

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082420\
 Data File : BF121395.D
 Acq On : 24 Aug 2020 12:37
 Operator : JU/CG
 Sample : PB131080BSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB131080BSD

Manual Integrations
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mohammad
 8/25/2020 4:18:57 PM

Quant Time: Aug 25 09:40:13 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF081920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 24 11:54:47 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	168600	20.00	ng	0.00
21) Naphthalene-d8	7.99	136	637152	20.00	ng	0.00
39) Acenaphthene-d10	9.74	164	332078	20.00	ng	0.00
64) Phenanthrene-d10	11.22	188	634230	20.00	ng	0.00
76) Chrysene-d12	13.86	240	486795	20.00	ng	0.00
86) Perylene-d12	15.27	264	511037	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	871469	84.76	ng	0.01
7) Phenol-d6	6.35	99	1033400	78.73	ng	0.00
23) Nitrobenzene-d5	7.27	82	995402	88.36	ng	0.00
42) 2,4,6-Tribromophenol	10.53	330	329070	85.04	ng	0.00
45) 2-Fluorobiphenyl	9.06	172	1661291	98.02	ng	0.00
79) Terphenyl-d14	12.81	244	1837032	73.74	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.43	88	202207	43.459	ng	99
3) Pyridine	3.13	79	411266	32.933	ng	100
4) n-Nitrosodimethylamine	3.09	42	212494	41.806	ng	99
6) Aniline	6.36	93	471437	31.104	ng	98
8) 2-Chlorophenol	6.49	128	467208	43.475	ng	98
9) Benzaldehyde	6.25	77	118603	16.061	ng	98
10) Phenol	6.36	94	508072	36.915	ng	99
11) bis(2-Chloroethyl)ether	6.44	93	433794	40.924	ng	99
12) 1,3-Dichlorobenzene	6.64	146	462696	38.429	ng	99
13) 1,4-Dichlorobenzene	6.72	146	465815	38.324	ng	99
14) 1,2-Dichlorobenzene	6.87	146	414750	35.831	ng	97
15) Benzyl Alcohol	6.85	79	306709	38.835	ng	99
16) 2,2'-oxybis(1-Chloropropan	6.98	45	581075	37.231	ng	97
17) 2-Methylphenol	6.97	107	364726	41.132	ng	98
18) Hexachloroethane	7.21	117	173053	38.237	ng	98
19) n-Nitroso-di-n-propylamine	7.13	70	280146	39.684	ng	96
20) 3+4-Methylphenols	7.13	107	424401	49.051	ng	97
22) Acetophenone	7.12	105	572786	38.452	ng	# 100
24) Nitrobenzene	7.29	77	460453	40.102	ng	98
25) Isophorone	7.53	82	849376	41.429	ng	99
26) 2-Nitrophenol	7.60	139	254898	43.285	ng	99
27) 2,4-Dimethylphenol	7.65	122	386941	46.049	ng	98
28) bis(2-Chloroethoxy)methane	7.74	93	543818	38.966	ng	100
29) 2,4-Dichlorophenol	7.85	162	381197	41.551	ng	100
30) 1,2,4-Trichlorobenzene	7.93	180	408949	38.981	ng	99
31) Naphthalene	8.00	128	1249305	39.397	ng	99
32) Benzoic acid	7.81	122	259277	40.722	ng	99
33) 4-Chloroaniline	8.06	127	494174	35.193	ng	100
34) Hexachlorobutadiene	8.12	225	233652	37.634	ng	98
35) Caprolactam	8.45	113	132221m	44.006	ng	
36) 4-Chloro-3-methylphenol	8.56	107	400456	43.159	ng	98
37) 2-Methylnaphthalene	8.70	142	843174	41.024	ng	100
38) 1-Methylnaphthalene	8.79	142	794762	40.668	ng	99
40) 1,2,4,5-Tetrachlorobenzene	8.86	216	382939	38.853	ng	99

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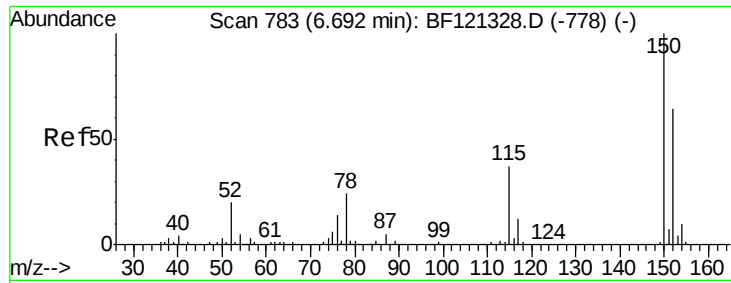
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF081920.M
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.85	237	299646	77.014	nq	99
43) 2,4,6-Trichlorophenol	8.98	196	277336	41.159	nq	99
44) 2,4,5-Trichlorophenol	9.03	196	293843	42.388	nq	96
46) 1,1'-Biphenyl	9.16	154	1007229	40.468	nq	99
47) 2-Chloronaphthalene	9.19	162	787317	38.395	nq	99
48) 2-Nitroaniline	9.29	65	262316	40.630	nq	97
49) Acenaphthylene	9.60	152	1232144	40.455	nq	100
50) Dimethylphthalate	9.47	163	988353	40.910	nq	99
51) 2,6-Dinitrotoluene	9.53	165	219609	42.563	nq	95
52) Acenaphthene	9.77	154	738177	39.888	nq	99
53) 3-Nitroaniline	9.70	138	221331	34.291	nq	99
54) 2,4-Dinitrophenol	9.82	184	237809	95.603	nq	94
55) Dibenzofuran	9.95	168	1034905	43.652	nq	99
56) 4-Nitrophenol	9.89	139	310215	77.931	nq	98
57) 2,4-Dinitrotoluene	9.94	165	257494	40.908	nq	97
58) Fluorene	10.29	166	833531	48.449	nq	99
59) 2,3,4,6-Tetrachlorophenol	10.07	232	253011	42.695	nq	97
60) Diethylphthalate	10.16	149	952771	40.386	nq	99
61) 4-Chlorophenyl-phenylether	10.27	204	403301	46.284	nq	99
62) 4-Nitroaniline	10.32	138	258092	39.025	nq	99
63) Azobenzene	10.44	77	889392	40.589	nq	99
65) 4,6-Dinitro-2-methylphenol	10.36	198	172426	50.836	nq	88
66) n-Nitrosodiphenylamine	10.40	169	809742	41.391	nq	99
67) 4-Bromophenyl-phenylether	10.76	248	281459	40.007	nq	100
68) Hexachlorobenzene	10.83	284	318279	39.248	nq	100
69) Atrazine	10.93	200	223728	36.917	nq	99
70) Pentachlorophenol	11.03	266	307067	85.104	nq	98
71) Phenanthrene	11.24	178	1267330	38.609	nq	100
72) Anthracene	11.30	178	1298740	41.087	nq	100
73) Carbazole	11.46	167	1227679	40.696	nq	99
74) Di-n-butylphthalate	11.79	149	1448133	39.809	nq	99
75) Fluoranthene	12.43	202	1426455	40.037	nq	99
77) Benzidine	12.56	184	659741	49.192	nq	100
78) Pyrene	12.66	202	1449937	39.652	nq	99
80) Butylbenzylphthalate	13.28	149	640006	40.733	nq	98
81) Benzo(a)anthracene	13.85	228	1176081	38.898	nq	99
82) 3,3'-Dichlorobenzidine	13.82	252	466908	40.220	nq	99
83) Chrysene	13.89	228	1210170	39.135	nq	99
84) Bis(2-ethylhexyl)phthalate	13.84	149	777474	42.076	nq	100
85) Di-n-octyl phthalate	14.45	149	1482962	43.367	nq	100
87) Indeno(1,2,3-cd)pyrene	16.65	276	1348127	43.216	nq	100
88) Benzo(b)fluoranthene	14.88	252	1392741	42.185	nq	99
89) Benzo(k)fluoranthene	14.91	252	1121113	38.577	nq	99
90) Benzo(a)pyrene	15.22	252	1156103	40.528	nq	99
91) Dibenzo(a,h)anthracene	16.67	278	1088095	42.542	nq	99
92) Benzo(g,h,i)perylene	17.07	276	1128965	45.150	nq	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

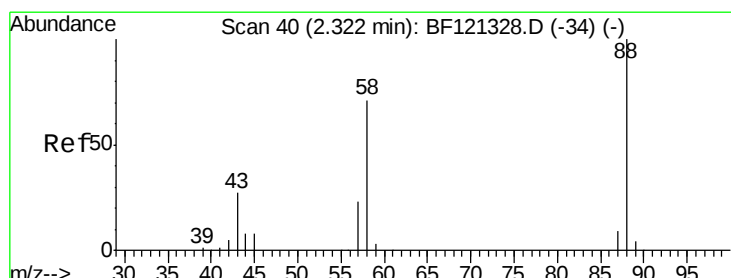
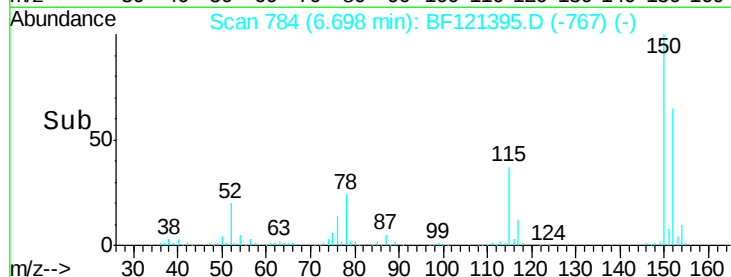
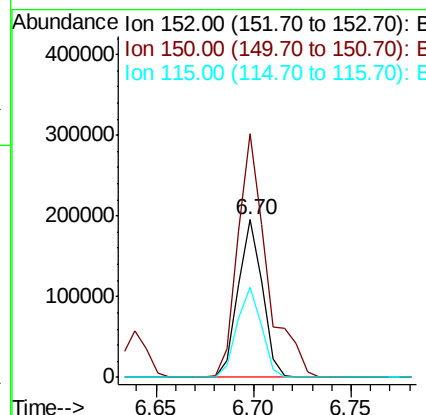
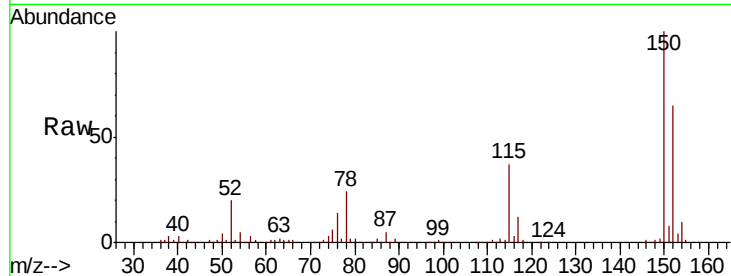
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.70 min Scan# 784
Delta R.T. -0.00 min
Lab File: BF121395.D
Acq: 24 Aug 2020 12:37

Instrument :
BNA_F
ClientSampleId :
PB131080BSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.3	125.4	188.0
115	57.0	47.0	70.6

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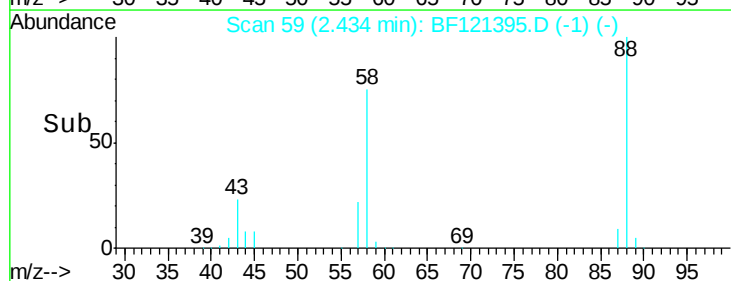
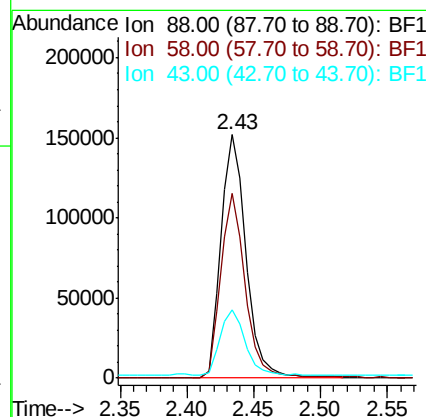
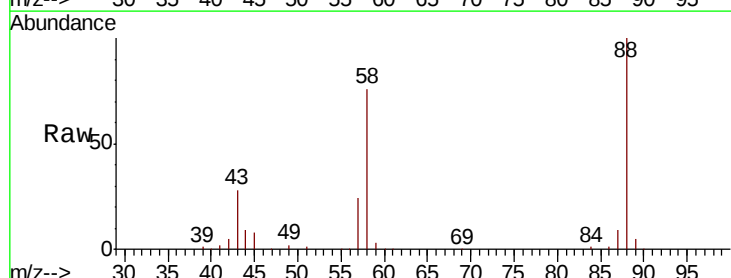
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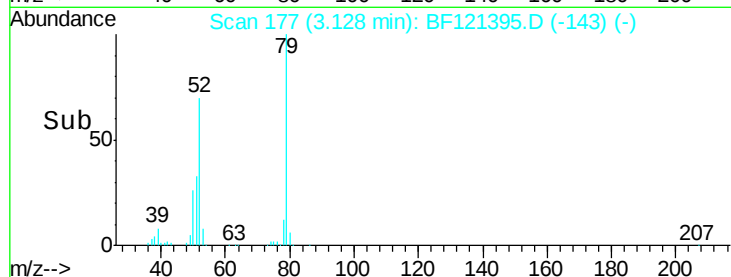
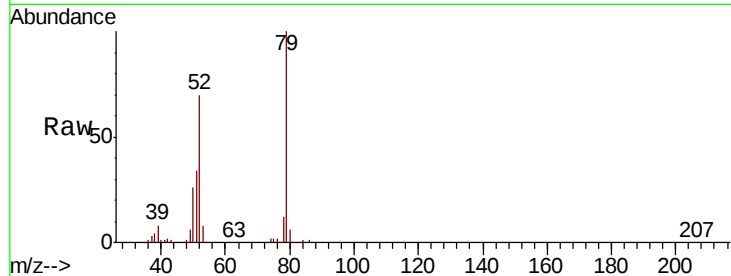
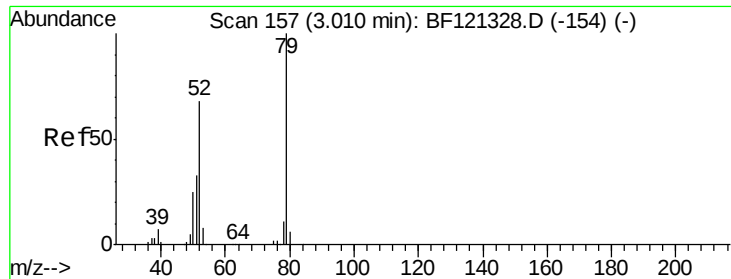


#2

1,4-Dioxane
Concen: 43.459 ng
RT: 2.43 min Scan# 59
Delta R.T. 0.10 min
Lab File: BF121395.D
Acq: 24 Aug 2020 12:37

Tgt Ion	Ratio	Lower	Upper
88	100		
58	72.9	58.6	88.0
43	27.3	22.4	33.6





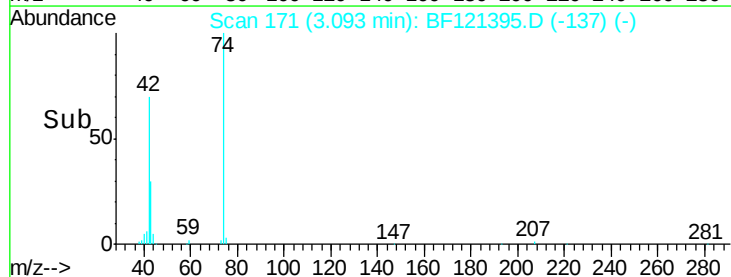
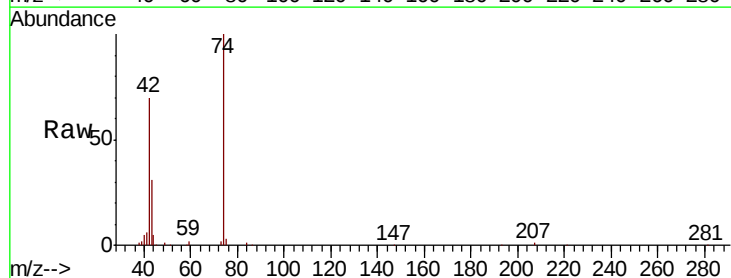
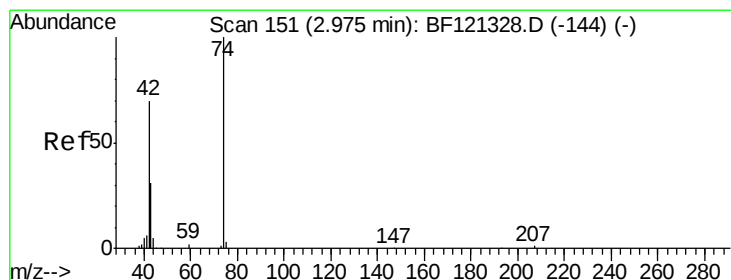
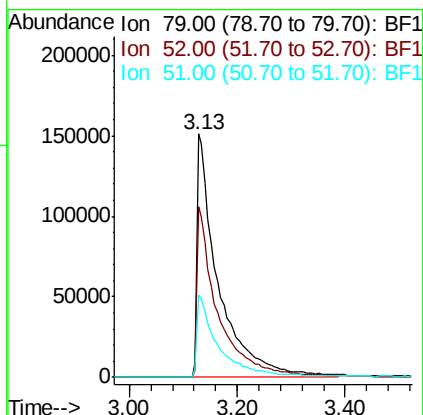
#3
Pvridine
Concen: 32.933 ng
RT: 3.13 min Scan# 177
Delta R.T. 0.10 min
Lab File: BF121395.D
Acq: 24 Aug 2020 12:37

Tot Ion	Ratio	Lower	Upper
79	100		
52	70.1	55.8	83.8
51	33.9	27.1	40.7

Instrument :
BNA_F
ClientSampleId :
PB131080BSD

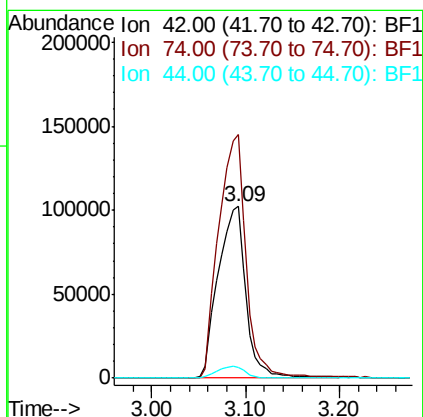
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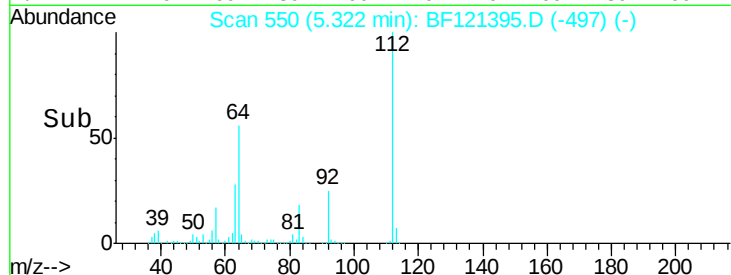
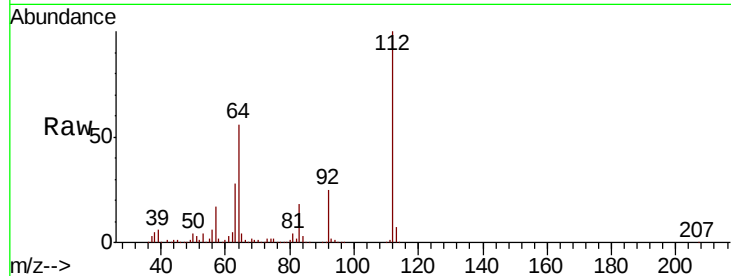
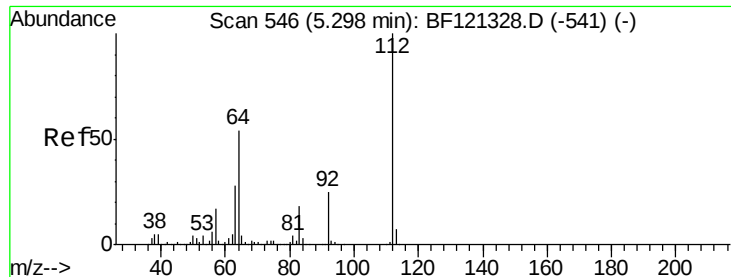
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#4
n-Nitrosodimethylamine
Concen: 41.806 ng
RT: 3.09 min Scan# 171
Delta R.T. 0.10 min
Lab File: BF121395.D
Acq: 24 Aug 2020 12:37

Tgt Ion	Ratio	Lower	Upper
42	100		
74	142.1	114.6	171.8
44	6.6	5.6	8.4





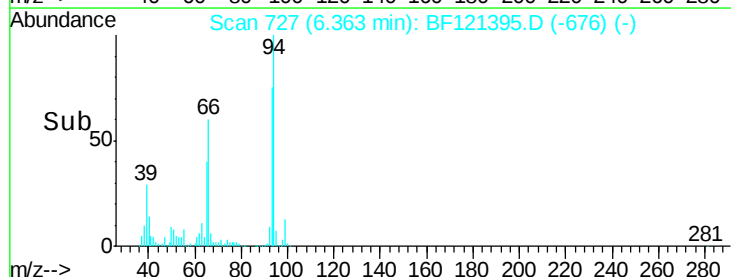
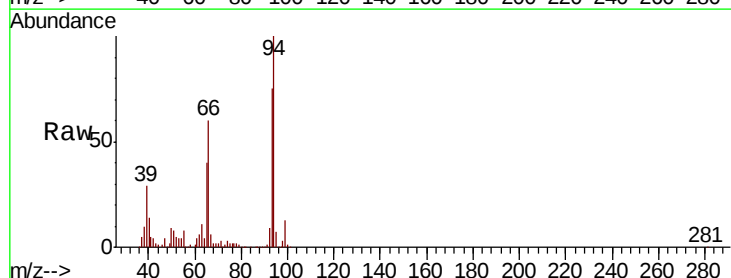
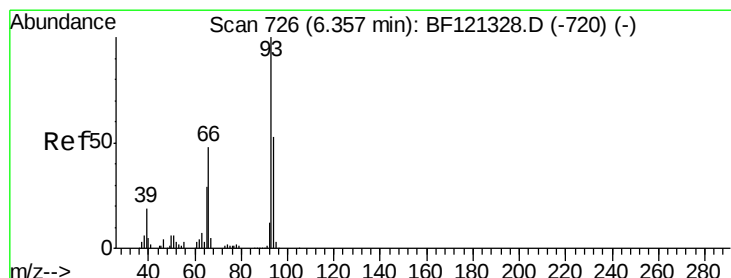
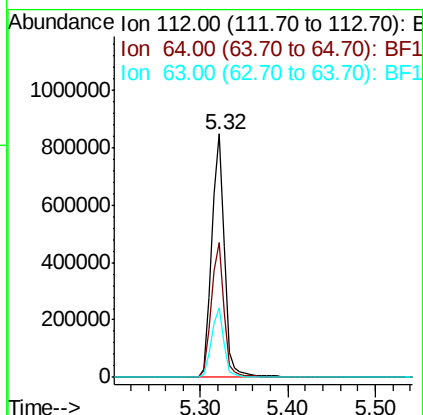
#5
2-Fluorophenol
Concen: 84.755 ng
RT: 5.32 min Scan# 550
Delta R.T. 0.01 min
Lab File: BF121395.D
Acq: 24 Aug 2020 12:37

Tot Ion	Ratio	Resp	Lower	Upper
112	100	871469		
64	55.6		42.2	63.4
63	28.5		21.4	32.2

Instrument :
BNA_F
ClientSampleId :
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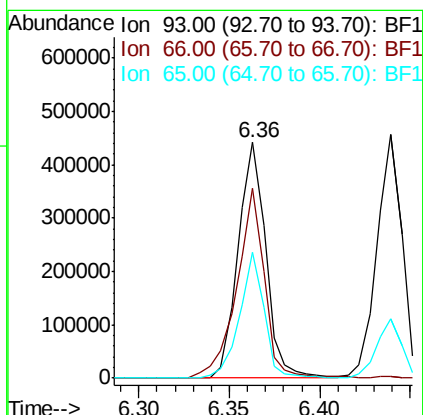
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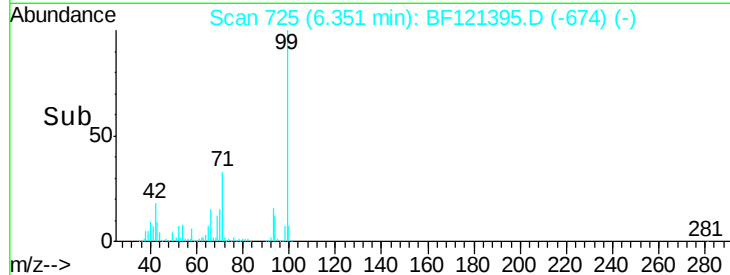
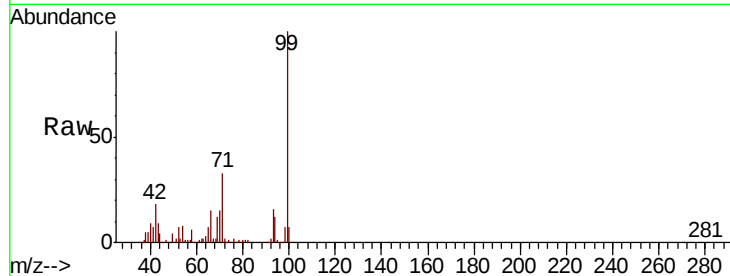
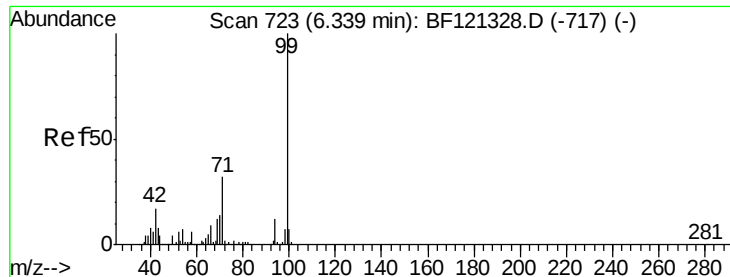
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#6
Aniline
Concen: 31.104 ng
RT: 6.36 min Scan# 727
Delta R.T. -0.00 min
Lab File: BF121395.D
Acq: 24 Aug 2020 12:37

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	471437		
66	80.5		63.2	94.8
65	53.5		42.1	63.1





#7

Phenol-d6

Concen: 78.729 ng

RT: 6.35 min Scan# 725

Delta R.T. -0.00 min

Lab File: BF121395.D

Acq: 24 Aug 2020 12:37

Tot Ion:	99	Resp:	1033400
Ion	Ratio	Lower	Upper
99	100		
42	17.9	13.9	20.9
71	32.6	25.5	38.3

Instrument :

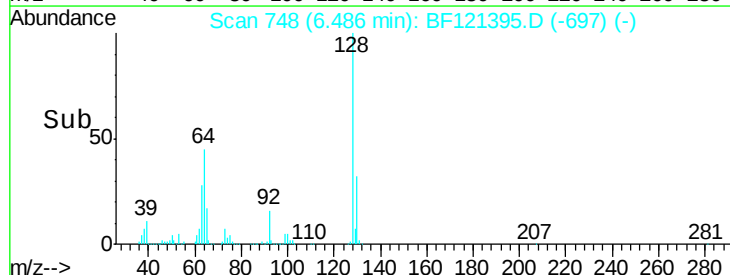
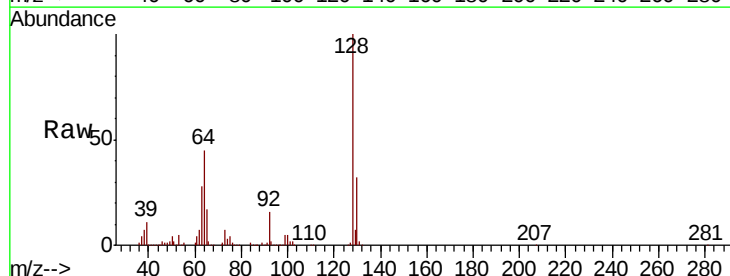
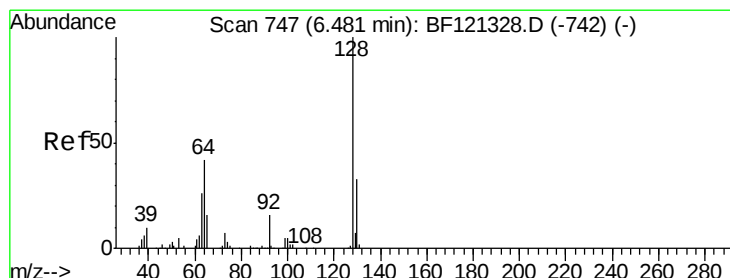
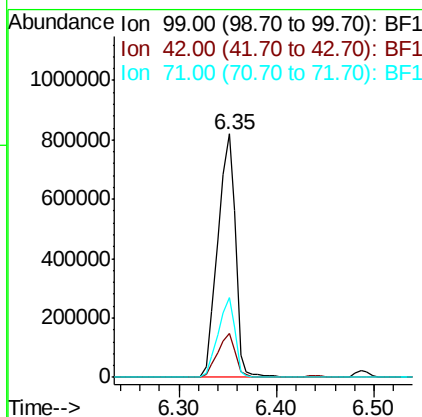
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ClientSampleId :

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#8

2-Chlorophenol

Concen: 43.475 ng

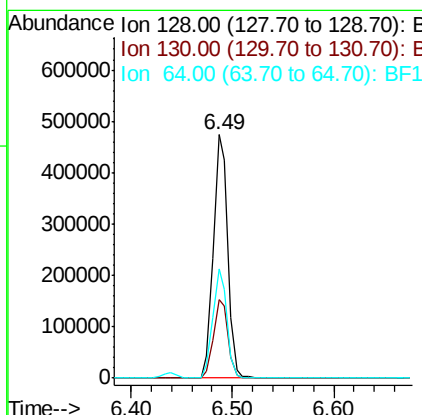
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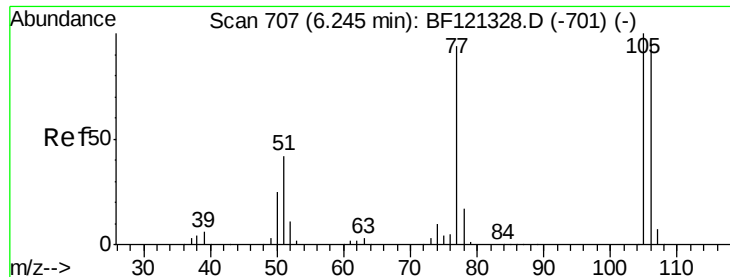
Delta R.T. -0.00 min

Lab File: BF121395.D

Acq: 24 Aug 2020 12:37

Tgt Ion:	128	Resp:	467208
Ion	Ratio	Lower	Upper
128	100		
130	32.4	11.8	51.8
64	44.6	26.3	66.3





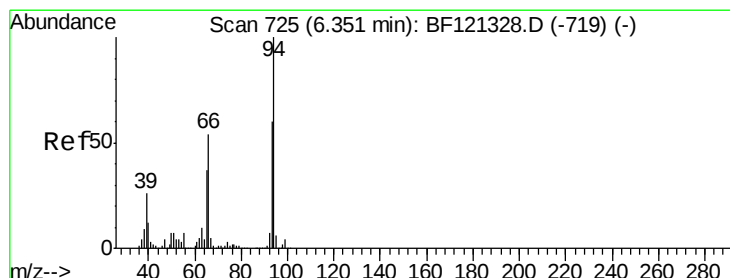
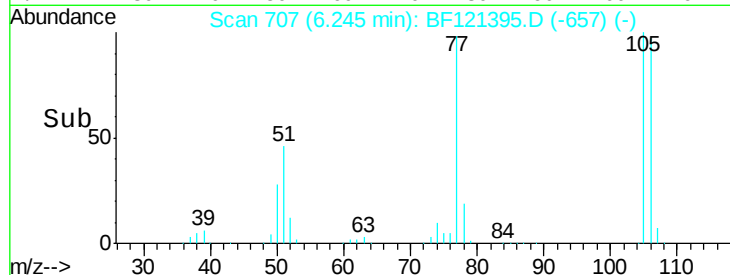
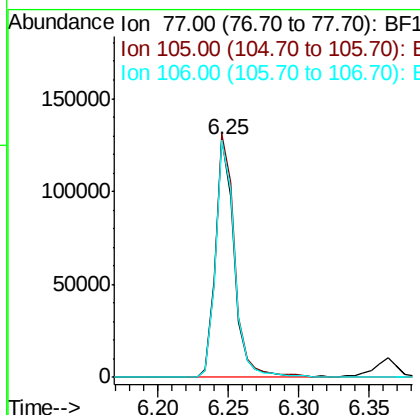
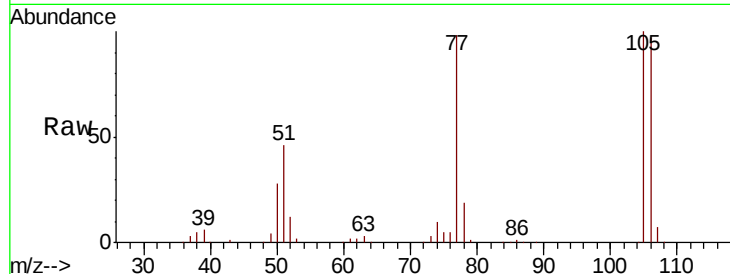
#9
Benzaldehyde
Concen: 16.061 ng
RT: 6.25 min Scan# 707
Delta R.T. -0.01 min
Lab File: BF121395.D
Acq: 24 Aug 2020 12:37

Instrument :
BNA_F
ClientSampleId :
PB131080BSD

Tot Ion	Ratio	Lower	Upper
77	100		
105	102.3	84.3	124.3
106	99.6	81.3	121.3

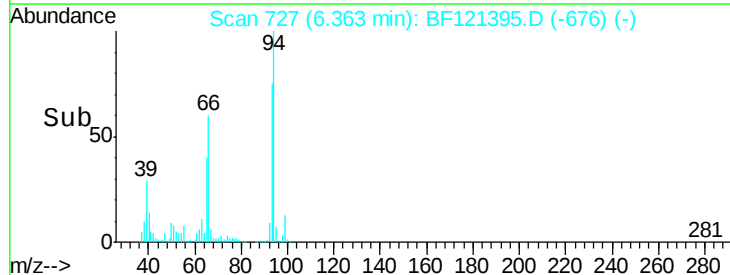
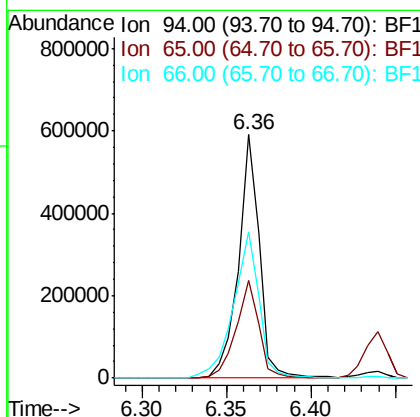
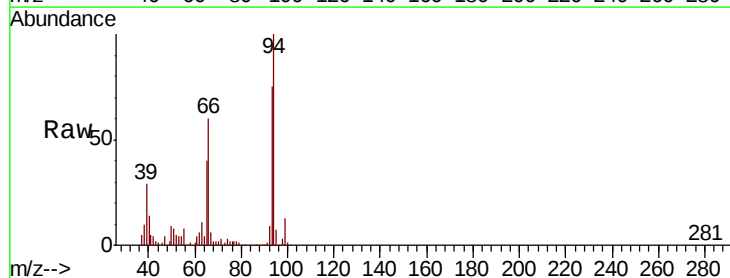
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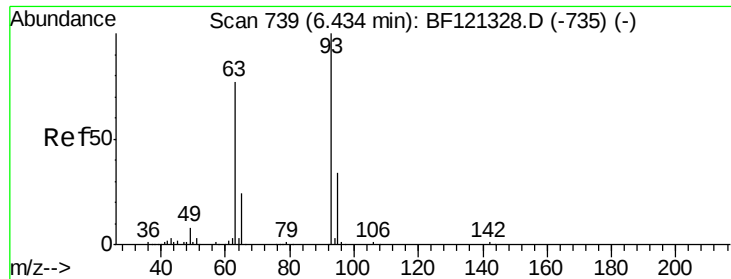
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#10
Phenol
Concen: 36.915 ng
RT: 6.36 min Scan# 727
Delta R.T. -0.00 min
Lab File: BF121395.D
Acq: 24 Aug 2020 12:37

Tgt Ion	Ratio	Lower	Upper
94	100		
65	40.0	20.4	60.4
66	60.2	40.6	80.6





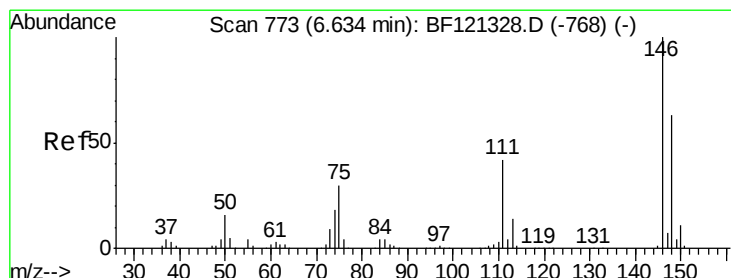
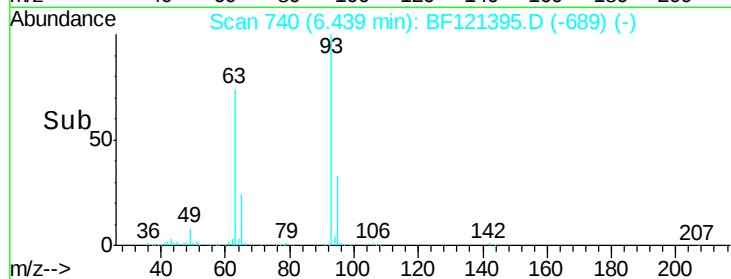
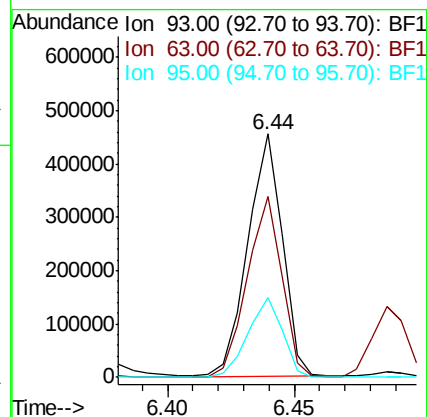
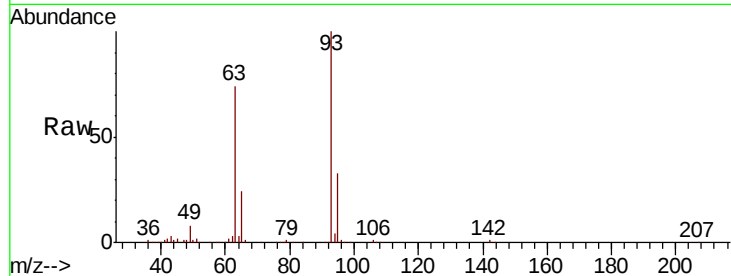
#11
bis(2-Chloroethyl)ether
Concen: 40.924 ng
RT: 6.44 min Scan# 740
Delta R.T. -0.00 min
Lab File: BF121395.D
Acq: 24 Aug 2020 12:37

Instrument :
BNA_F
ClientSampleId :
PB131080BSD

Tot Ion:	93	Resp:	433794
Ion	Ratio	Lower	Upper
93	100		
63	74.2	55.5	95.5
95	32.6	12.4	52.4

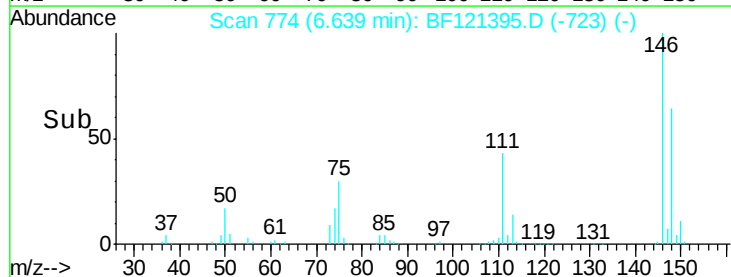
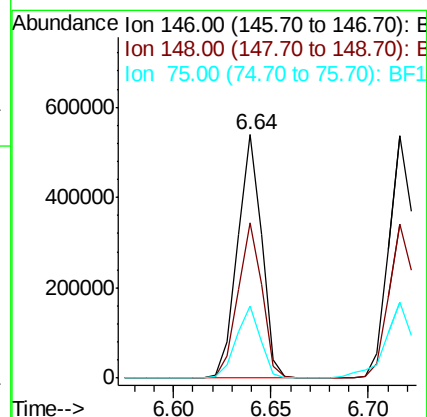
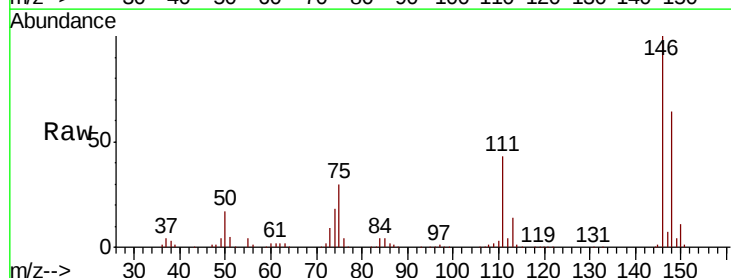
Manual Integrations
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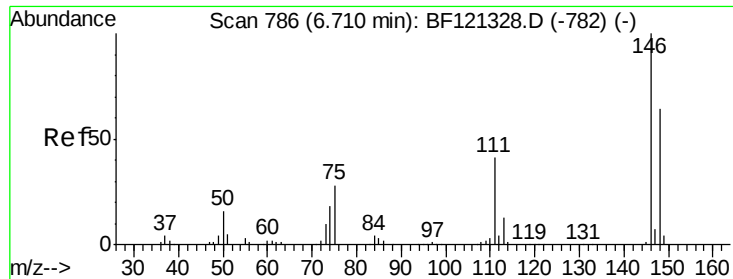
mohammad
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#12
1,3-Dichlorobenzene
Concen: 38.429 ng
RT: 6.64 min Scan# 774
Delta R.T. -0.00 min
Lab File: BF121395.D
Acq: 24 Aug 2020 12:37

Tgt Ion:	146	Resp:	462696
Ion	Ratio	Lower	Upper
146	100		
148	63.8	51.4	77.0
75	29.7	24.0	36.0





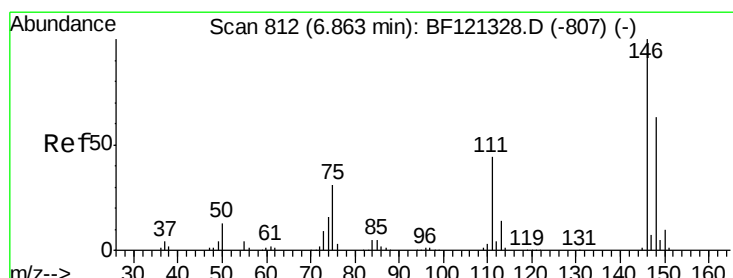
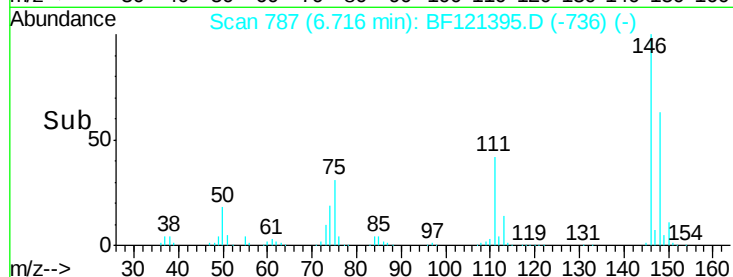
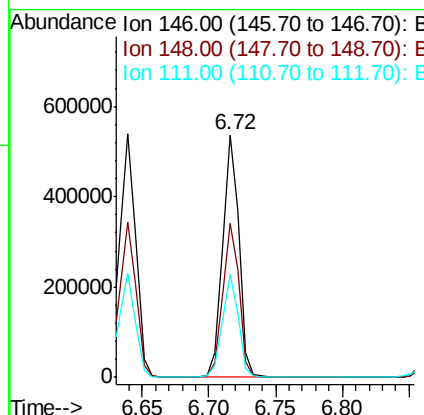
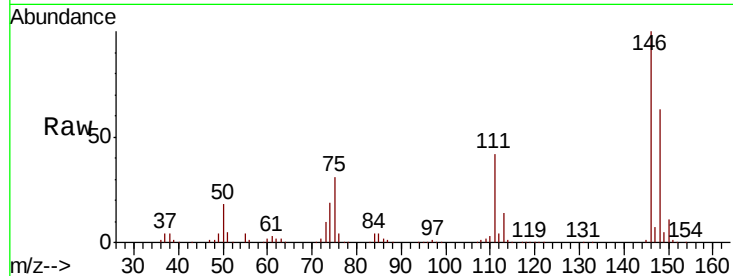
#13
 1,4-Dichlorobenzene
 Concen: 38.324 ng
 RT: 6.72 min Scan# 787
 Delta R.T. -0.00 min
 Lab File: BF121395.D
 Acq: 24 Aug 2020 12:37

Instrument :
 BNA_F
 ClientSampleId :
 PB131080BSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.2	50.6	76.0
111	42.2	32.6	49.0

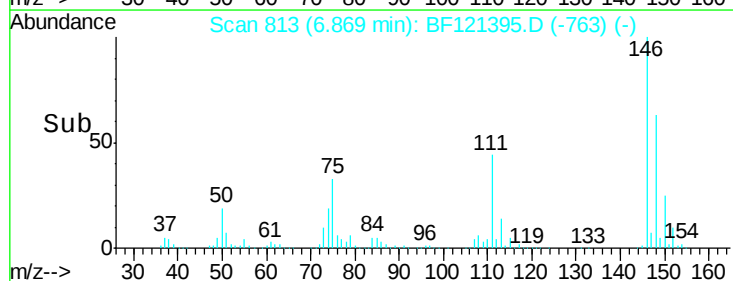
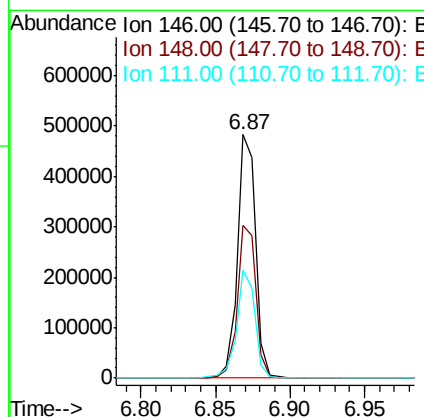
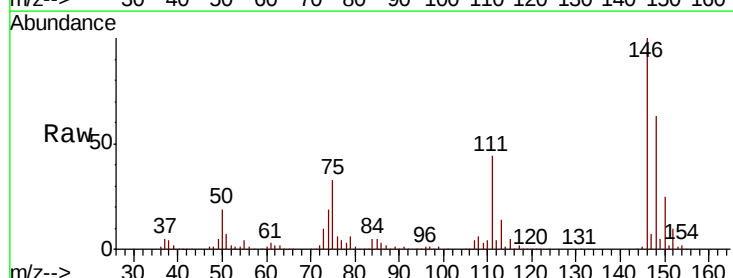
Manual Integrations
 APPROVED

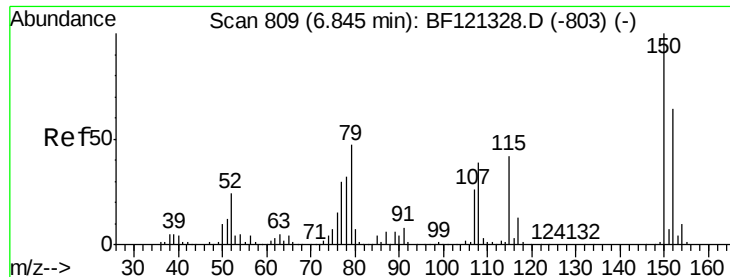
mohammad
 8/25/2020 4:18:57 PM



#14
 1,2-Dichlorobenzene
 Concen: 35.831 ng
 RT: 6.87 min Scan# 813
 Delta R.T. -0.01 min
 Lab File: BF121395.D
 Acq: 24 Aug 2020 12:37

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.8	51.1	76.7
111	44.4	32.8	49.2





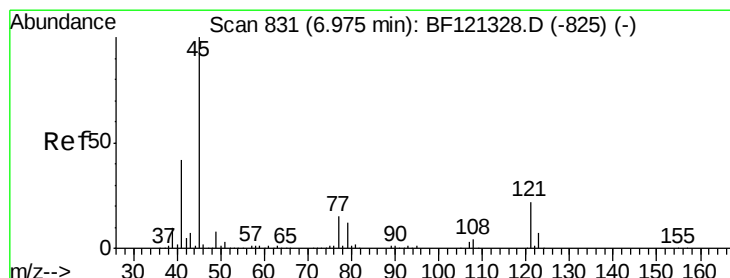
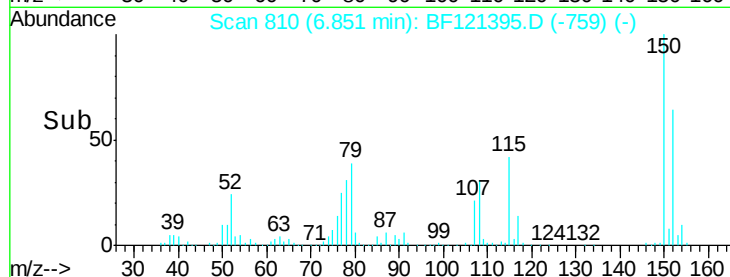
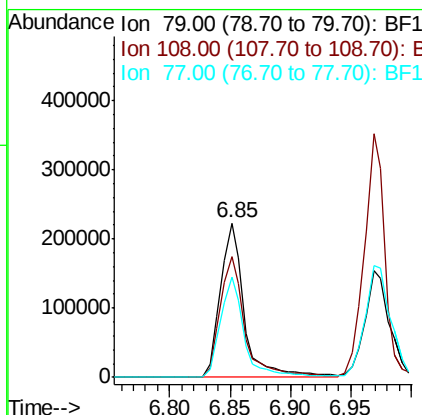
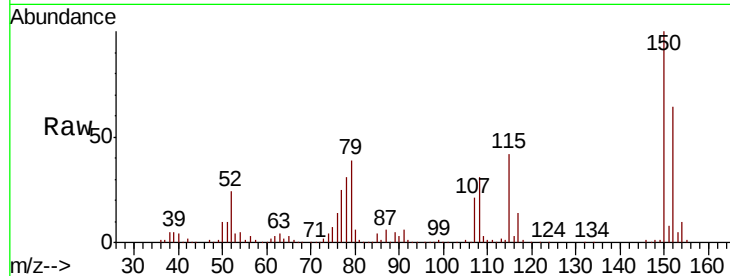
#15
Benzyl Alcohol
Concen: 38.835 ng
RT: 6.85 min Scan# 810
Delta R.T. -0.00 min
Lab File: BF121395.D
Acq: 24 Aug 2020 12:37

Instrument :
BNA_F
ClientSampleId :
PB131080BSD

Tot Ion	Ratio	Lower	Upper
79	100		
108	78.4	62.3	93.5
77	64.8	50.5	75.7

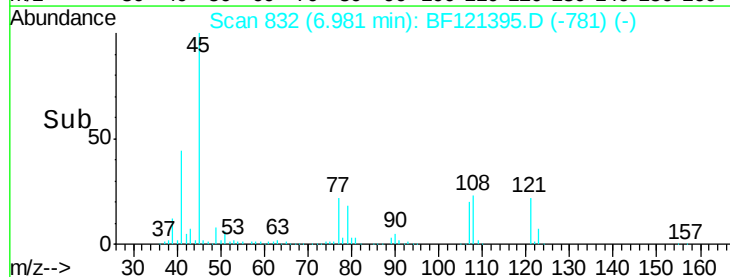
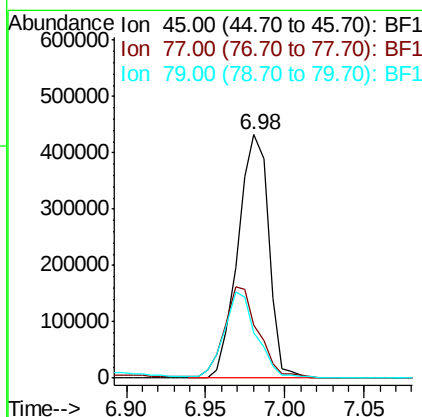
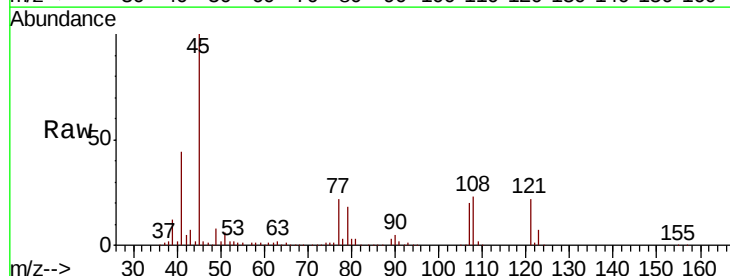
Manual Integrations
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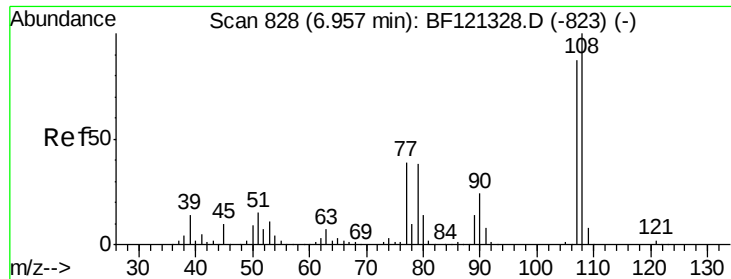
mohammad
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#16
2,2'-oxybis(1-chloropropane)
Concen: 37.231 ng
RT: 6.98 min Scan# 832
Delta R.T. -0.00 min
Lab File: BF121395.D
Acq: 24 Aug 2020 12:37

Tgt Ion	Ratio	Lower	Upper
45	100		
77	21.6	0.7	40.7
79	18.5	0.0	37.1





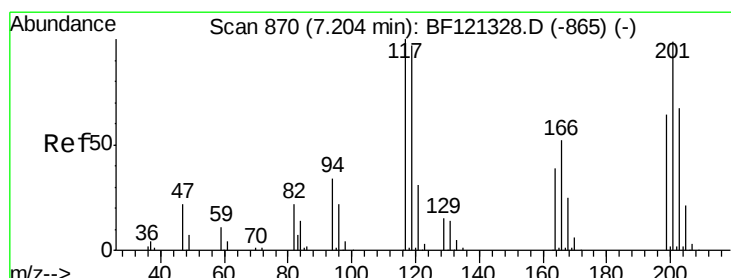
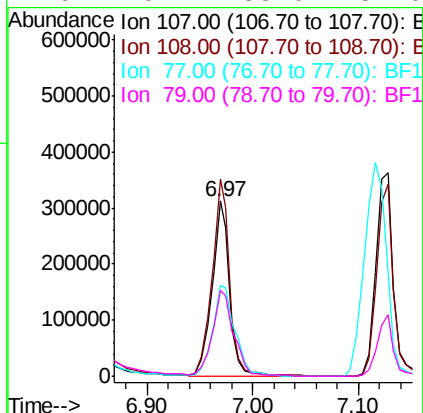
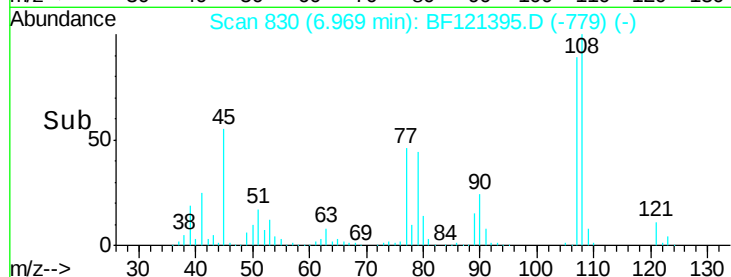
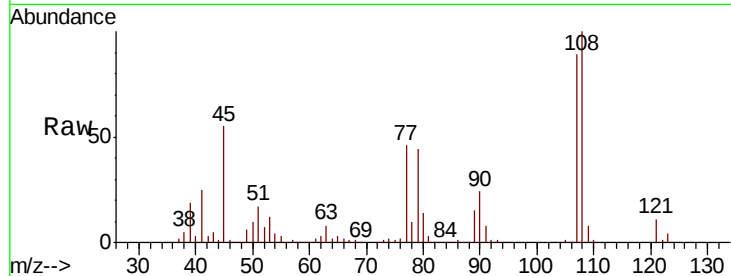
#17
2-Methylphenol
Concen: 41.132 ng
RT: 6.97 min Scan# 830
Delta R.T. -0.00 min
Lab File: BF121395.D
Acq: 24 Aug 2020 12:37

Instrument :
BNA_F
ClientSampleId :
PB131080BSD

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	112.8	91.5	137.3	
77	52.0	40.1	60.1	
79	49.2	38.0	57.0	

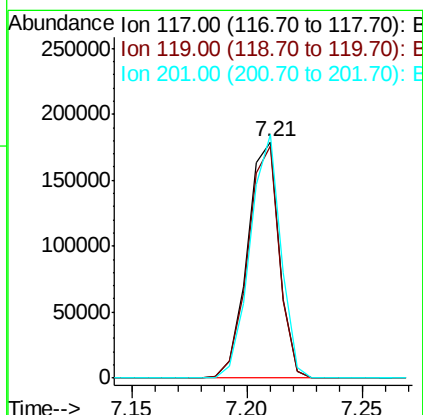
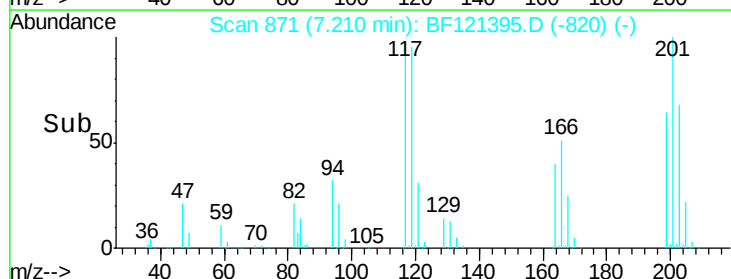
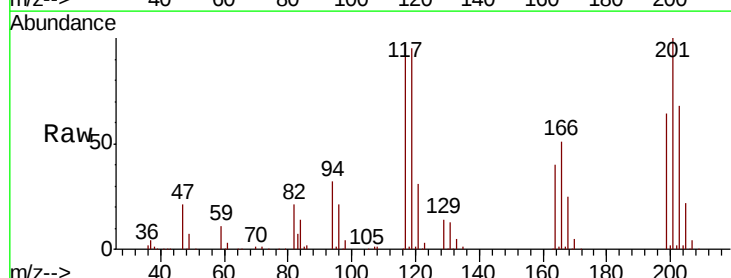
Manual Integrations
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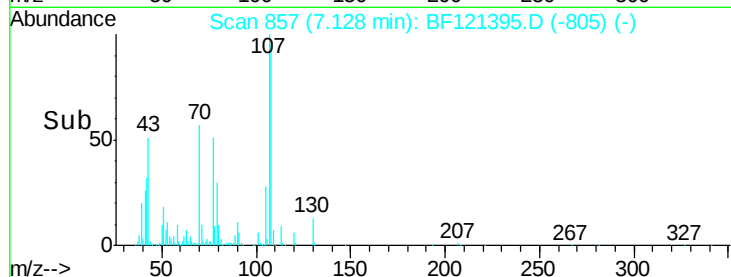
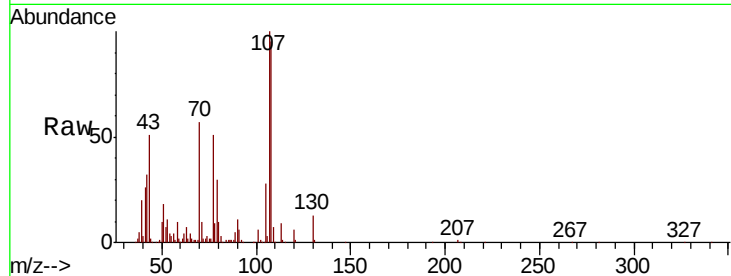
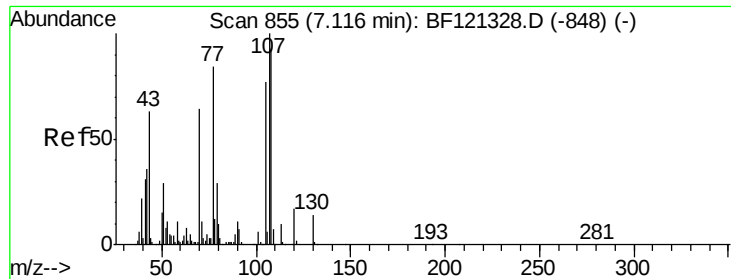
mohammad
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#18
Hexachloroethane
Concen: 38.237 ng
RT: 7.21 min Scan# 871
Delta R.T. -0.00 min
Lab File: BF121395.D
Acq: 24 Aug 2020 12:37

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	98.3	77.0	115.6	
201	103.0	80.6	120.8	





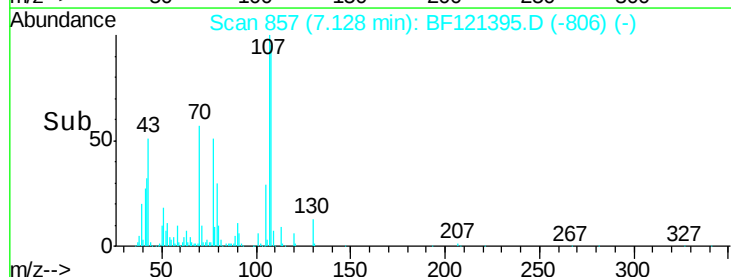
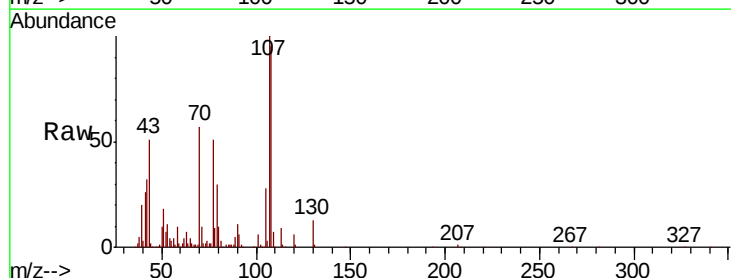
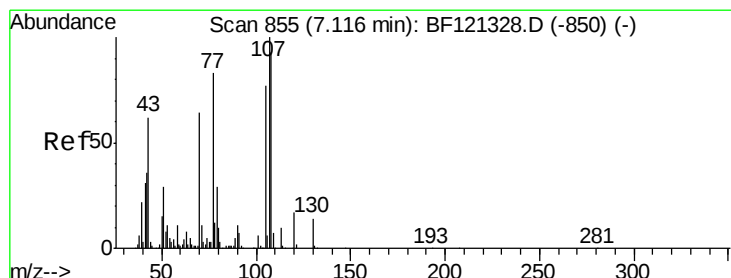
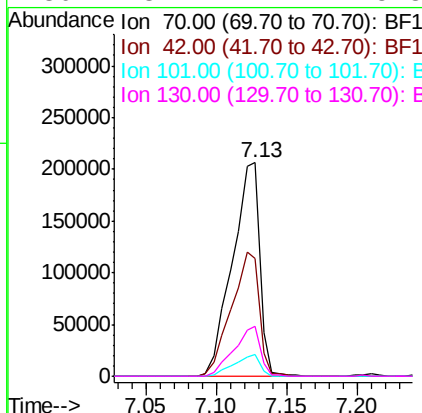
#19
n-Nitroso-di-n-propylamine
Concen: 39.684 ng
RT: 7.13 min Scan# 857
Delta R.T. 0.01 min
Lab File: BF121395.D
Acq: 24 Aug 2020 12:37

Instrument :
BNA_F
ClientSampleId :
PB131080BSD

Manual Integrations
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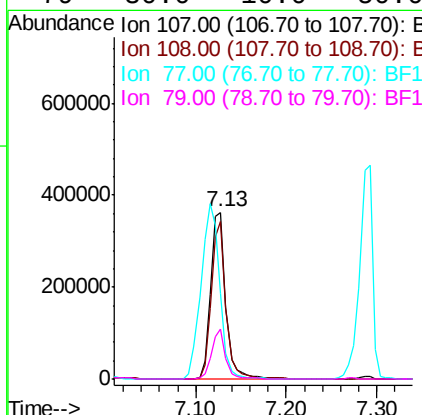
mohammad
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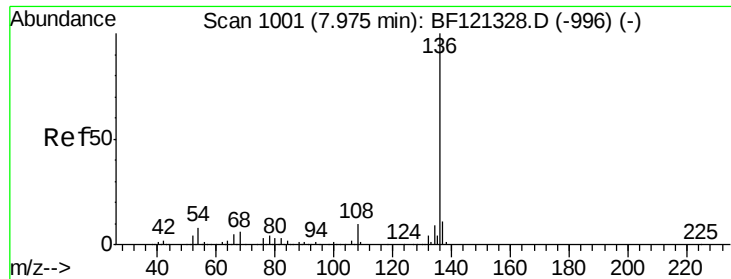
Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	55.3	46.9	70.3	
101	10.2	7.7	11.5	
130	23.4	17.2	25.8	



#20
3+4-Methylphenols
Concen: 49.051 ng
RT: 7.13 min Scan# 857
Delta R.T. -0.00 min
Lab File: BF121395.D
Acq: 24 Aug 2020 12:37

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	94.6	76.0	116.0	
77	51.2	26.5	66.5	
79	30.0	10.0	50.0	





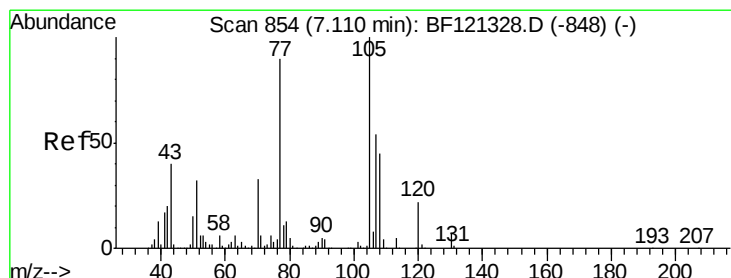
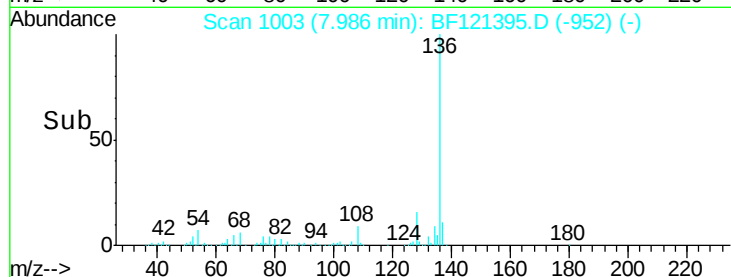
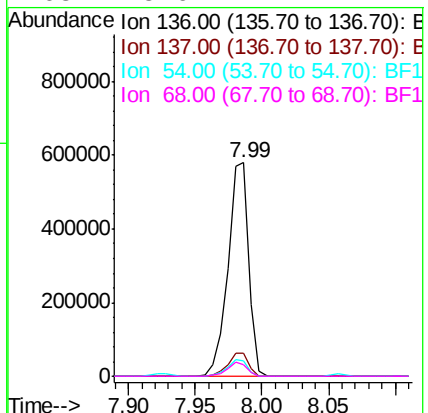
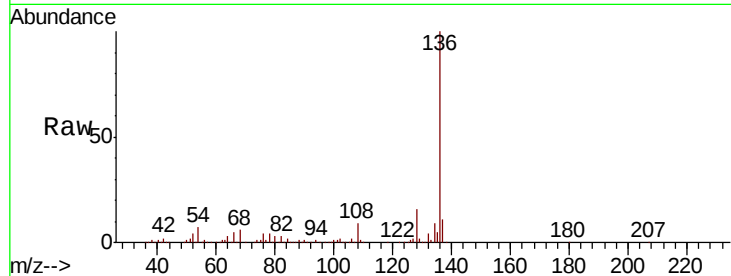
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.99 min Scan# 1003
Delta R.T. -0.00 min
Lab File: BF121395.D
Acq: 24 Aug 2020 12:37

Instrument :
BNA_F
ClientSampleId :
PB131080BSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100	637152		
137	11.0	8.8	13.2	
54	7.0	5.8	8.6	
68	5.6	4.7	7.1	

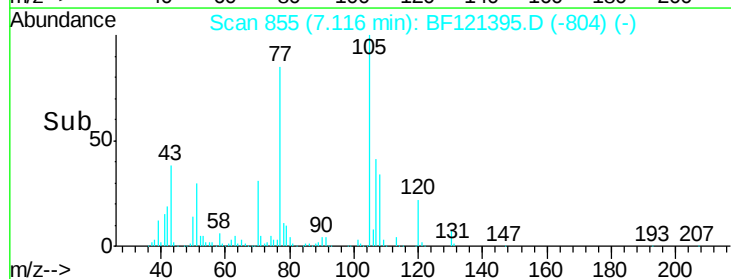
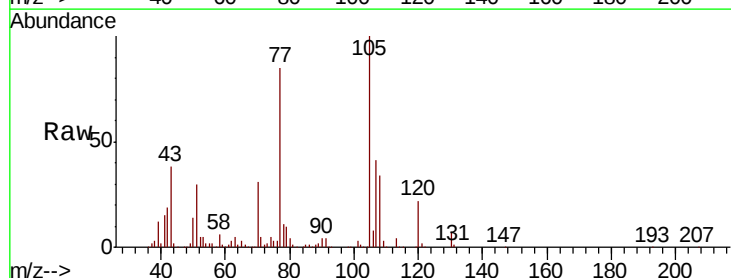
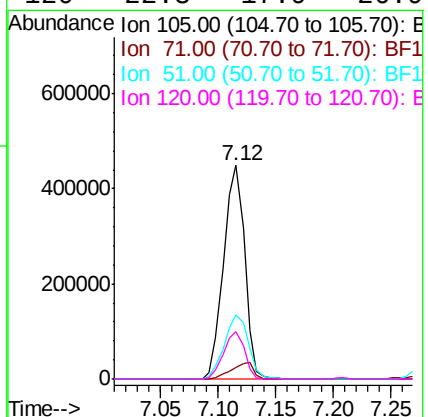
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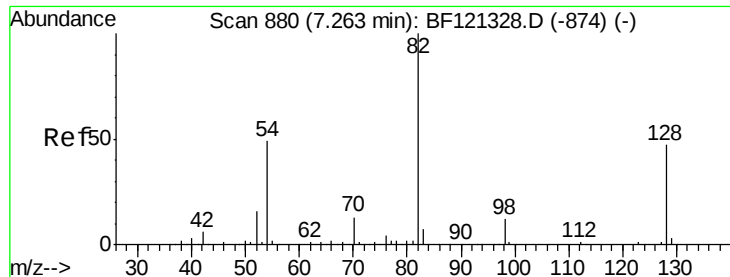
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#22
Acetophenone
Concen: 38.452 ng
RT: 7.12 min Scan# 855
Delta R.T. -0.00 min
Lab File: BF121395.D
Acq: 24 Aug 2020 12:37

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	572786		
71	5.3	3.5	5.3#	
51	30.0	23.9	35.9	
120	22.3	17.9	26.9	





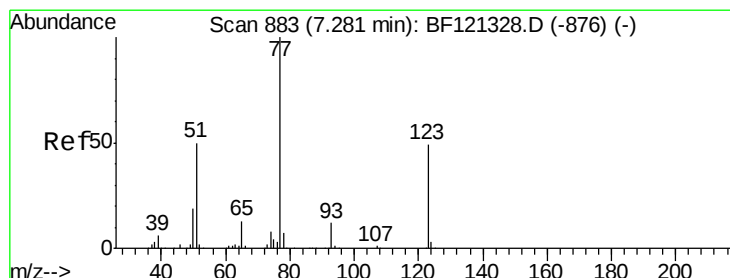
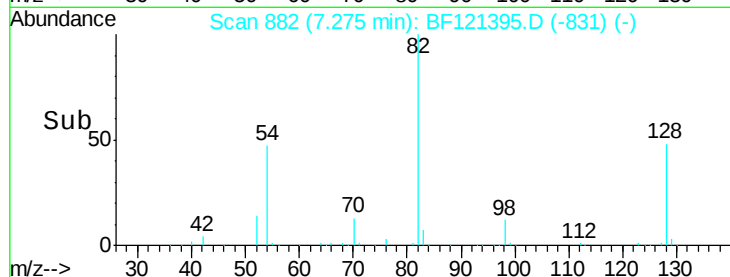
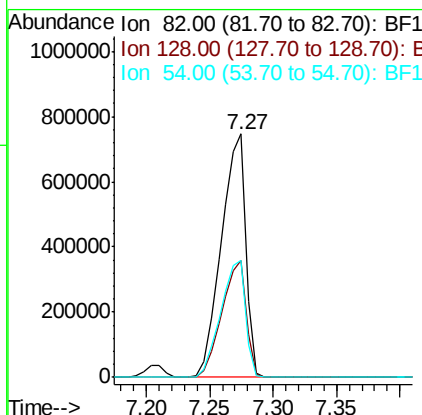
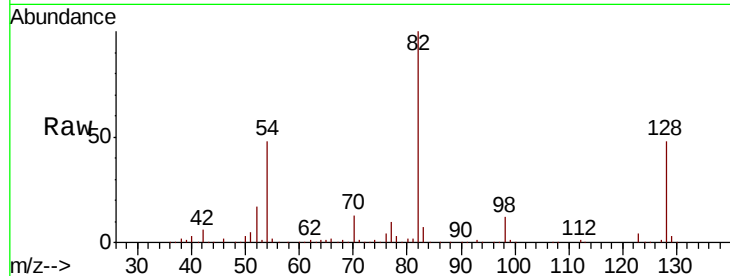
#23
 Nitrobenzene-d5
 Concen: 88.356 ng
 RT: 7.27 min Scan# 882
 Delta R.T. -0.00 min
 Lab File: BF121395.D
 Acq: 24 Aug 2020 12:37

Instrument :
 BNA_F
 ClientSampleId :
 PB131080BSD

Tot Ion	Ratio	Lower	Upper
82	100		
128	48.0	38.4	57.6
54	48.1	39.0	58.6

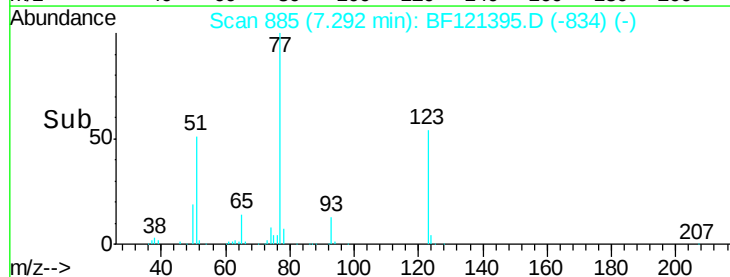
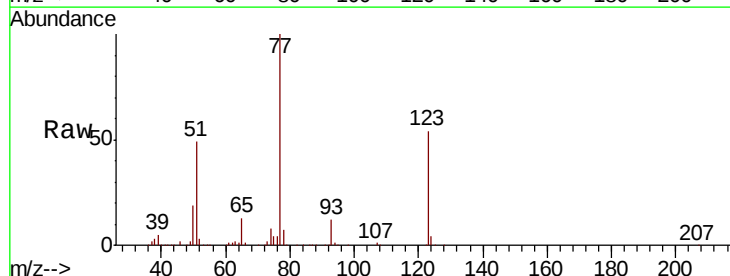
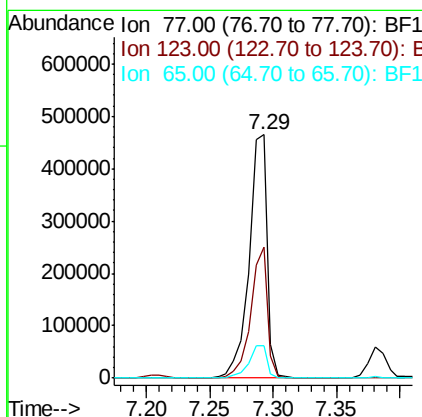
Manual Integrations
 APPROVED

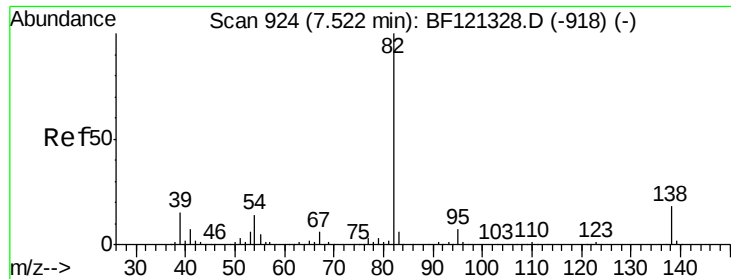
mohammad
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#24
 Nitrobenzene
 Concen: 40.102 ng
 RT: 7.29 min Scan# 885
 Delta R.T. -0.00 min
 Lab File: BF121395.D
 Acq: 24 Aug 2020 12:37

Tgt Ion	Ratio	Lower	Upper
77	100		
123	54.1	42.0	63.0
65	13.5	10.4	15.6





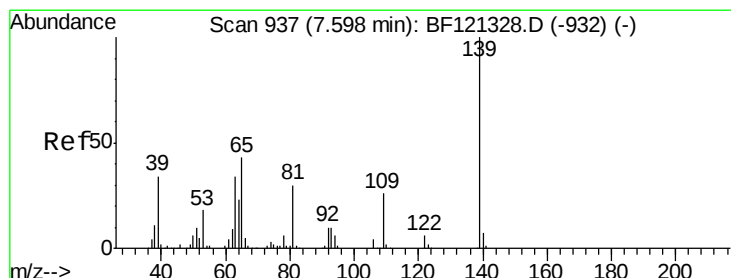
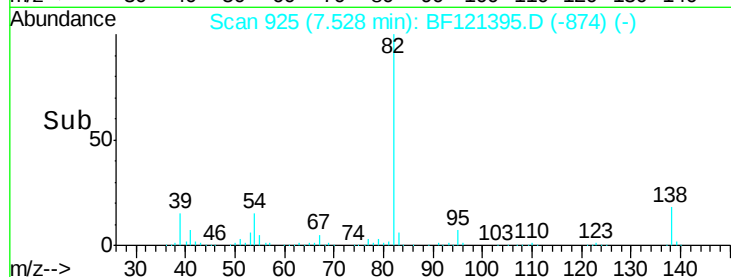
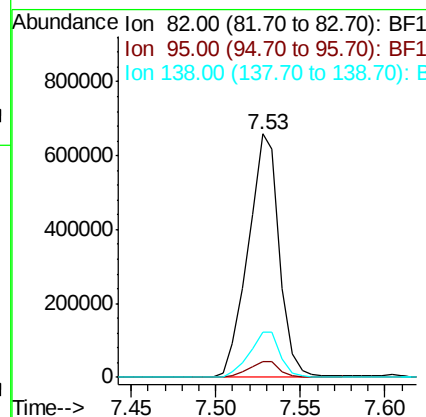
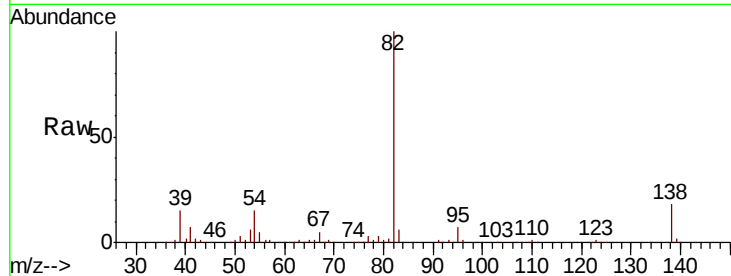
#25
Isophorone
Concen: 41.429 ng
RT: 7.53 min Scan# 925
Delta R.T. -0.00 min
Lab File: BF121395.D
Acq: 24 Aug 2020 12:37

Instrument :
BNA_F
ClientSampleId :
PB131080BSD

Tot Ion	Ratio	Resp	Lower	Upper
82	100	849376		
95	6.7		5.3	7.9
138	18.4		15.0	22.6

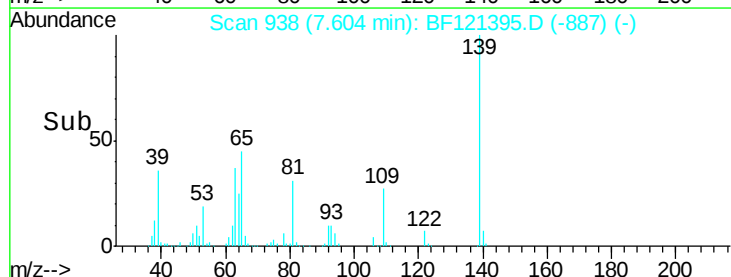
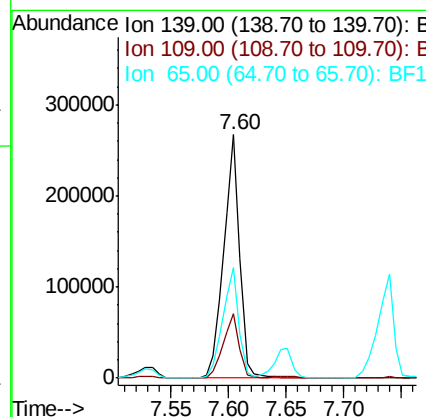
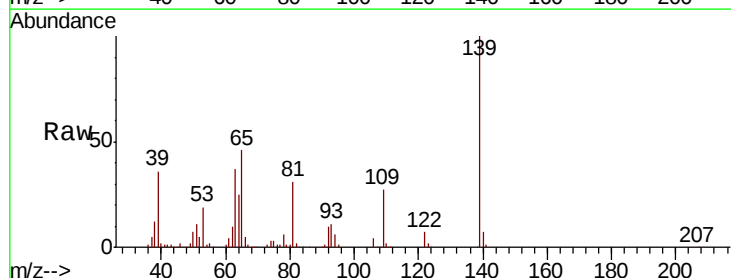
Manual Integrations
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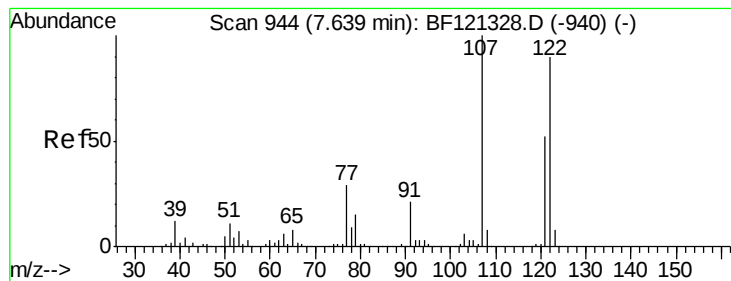
mohammad
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#26
2-Nitrophenol
Concen: 43.285 ng
RT: 7.60 min Scan# 938
Delta R.T. -0.00 min
Lab File: BF121395.D
Acq: 24 Aug 2020 12:37

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	254898		
109	26.6		21.2	31.8
65	45.6		37.0	55.6





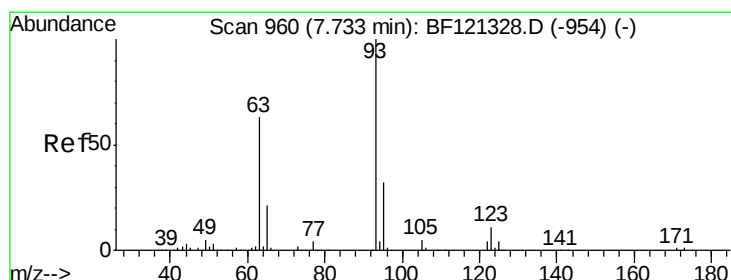
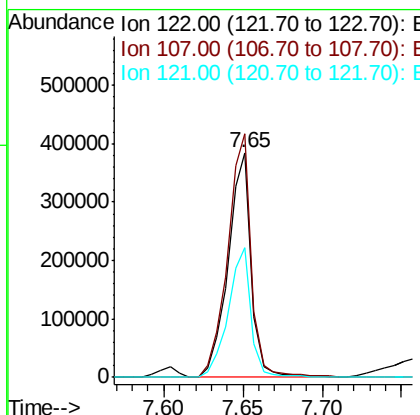
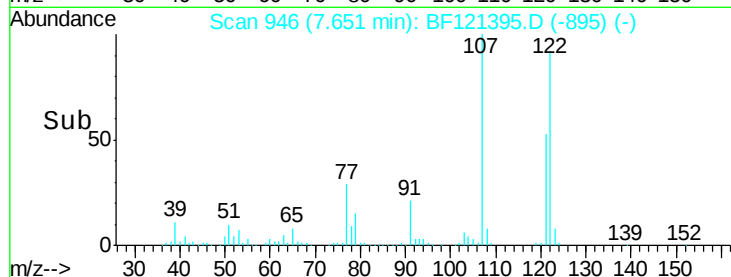
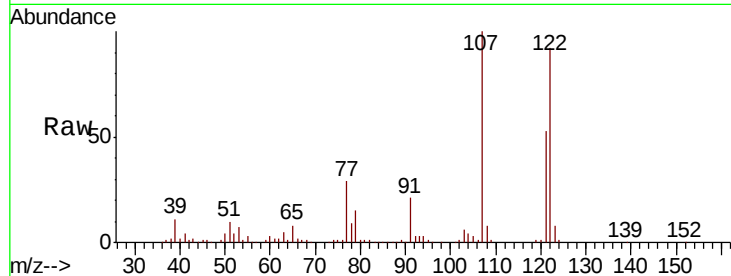
#27
 2,4-Dimethylphenol
 Concen: 46.049 ng
 RT: 7.65 min Scan# 946
 Delta R.T. -0.00 min
 Lab File: BF121395.D
 Acq: 24 Aug 2020 12:37

Instrument :
 BNA_F
 ClientSampleId :
 PB131080BSD

Tot Ion	Ratio	Lower	Upper
122	100		
107	108.2	85.1	127.7
121	57.8	44.9	67.3

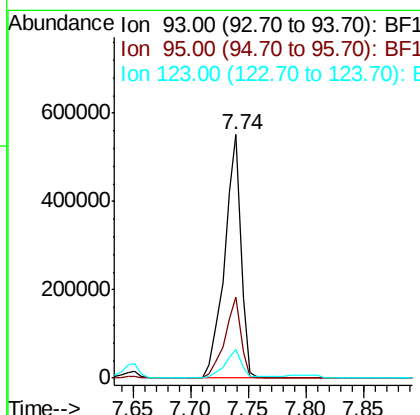
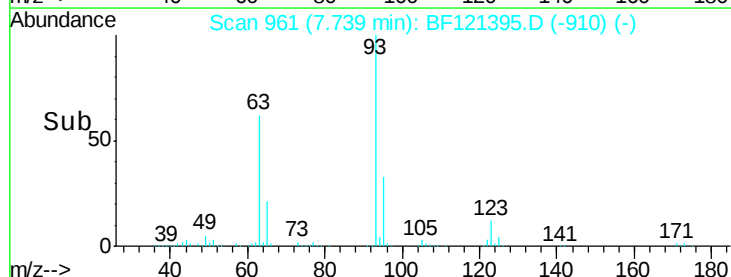
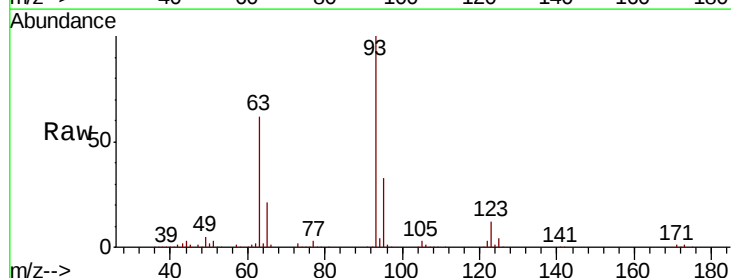
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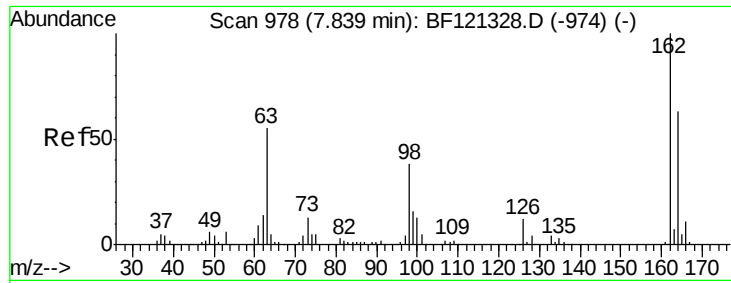
mohammad
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#28
 bis(2-Chloroethoxy)methane
 Concen: 38.966 ng
 RT: 7.74 min Scan# 961
 Delta R.T. -0.00 min
 Lab File: BF121395.D
 Acq: 24 Aug 2020 12:37

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.3	26.6	39.8
123	11.7	9.4	14.0





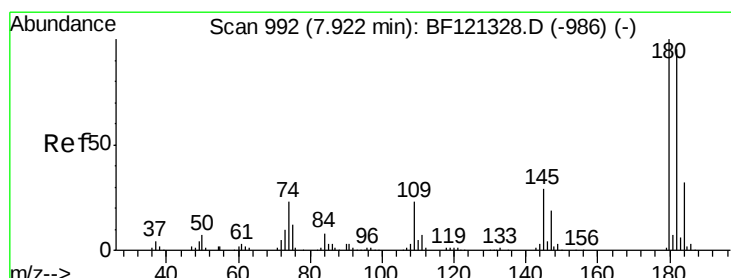
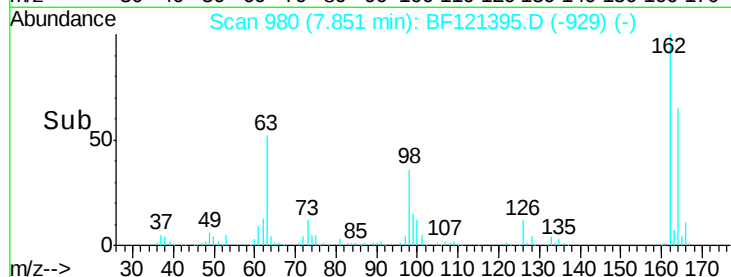
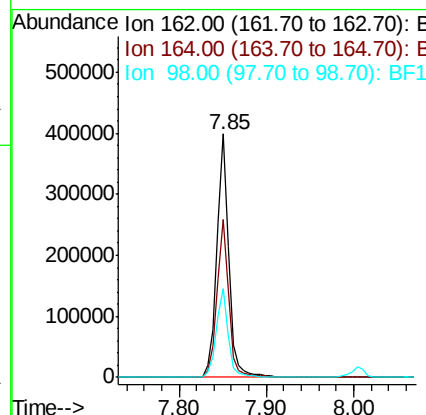
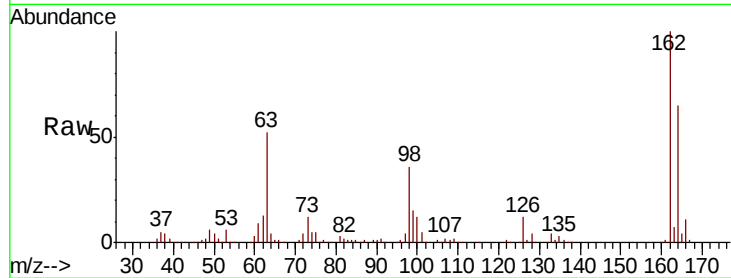
#29
2,4-Dichlorophenol
Concen: 41.551 ng
RT: 7.85 min Scan# 980
Delta R.T. -0.00 min
Lab File: BF121395.D
Acq: 24 Aug 2020 12:37

Instrument :
BNA_F
ClientSampleId :
PB131080BSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
162	100		381197		
164	64.7	44.3	84.3		
98	36.2	16.1	56.1		

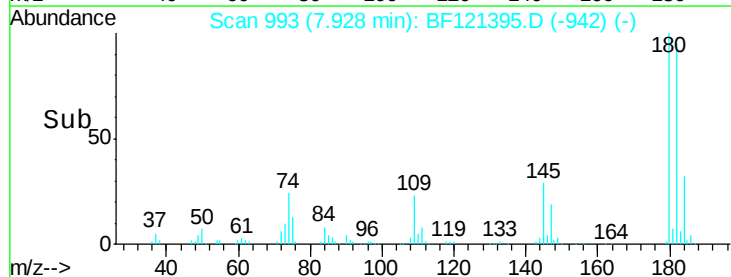
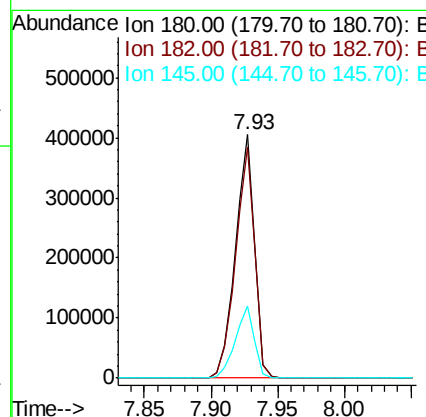
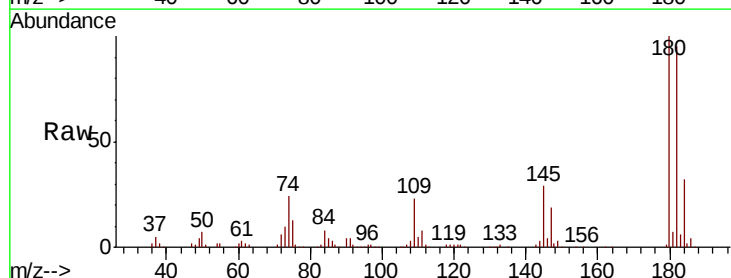
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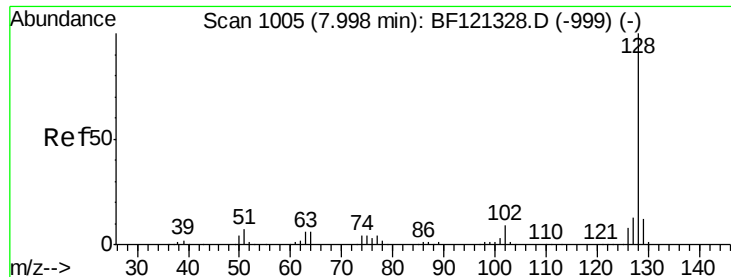
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#30
1,2,4-Trichlorobenzene
Concen: 38.981 ng
RT: 7.93 min Scan# 993
Delta R.T. -0.00 min
Lab File: BF121395.D
Acq: 24 Aug 2020 12:37

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
180	100		408949		
182	94.8	75.0	112.6		
145	29.4	24.1	36.1		





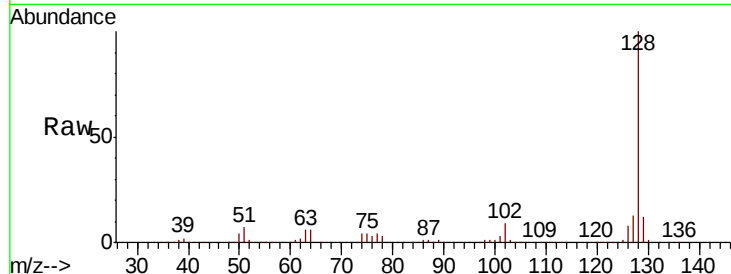
#31
Naphthalene
Concen: 39.397 ng
RT: 8.00 min Scan# 1006
Delta R.T. -0.01 min
Lab File: BF121395.D
Acq: 24 Aug 2020 12:37

Instrument :
BNA_F
ClientSampleId :
PB131080BSD

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.5	8.9	13.3
127	13.5	10.6	15.8

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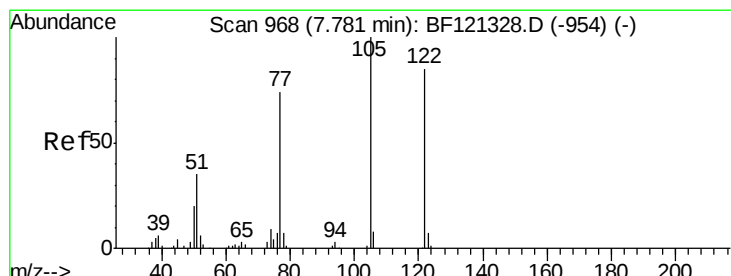
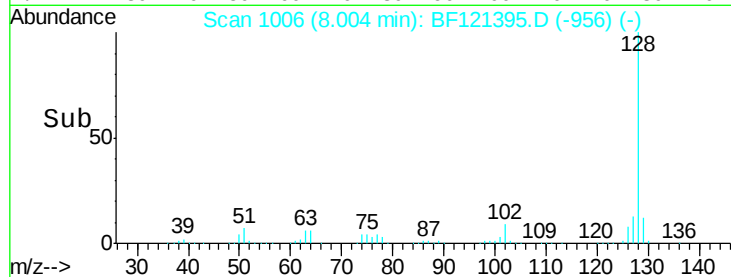
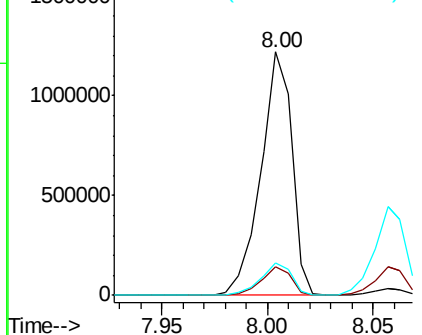


Abundance

Ion 128.00 (127.70 to 128.70): E

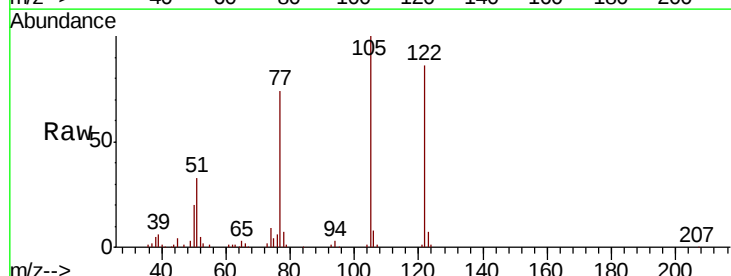
Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32
Benzoic acid
Concen: 40.722 ng
RT: 7.81 min Scan# 973
Delta R.T. 0.01 min
Lab File: BF121395.D
Acq: 24 Aug 2020 12:37

Tgt Ion	Ratio	Lower	Upper
122	100		
105	117.0	98.8	138.8
77	86.1	66.3	106.3

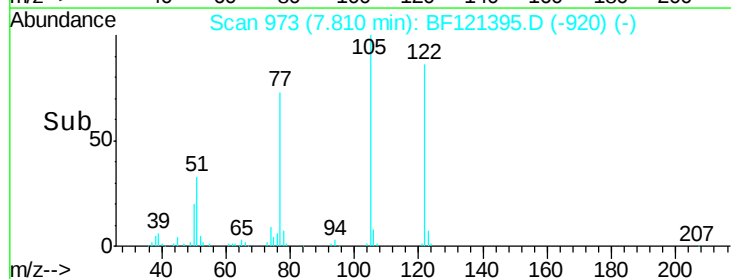
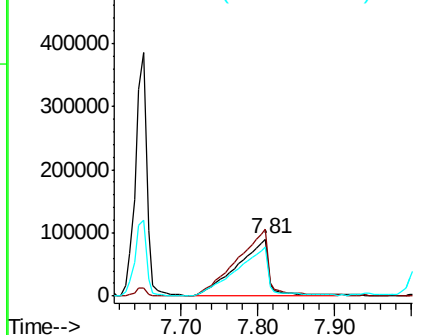


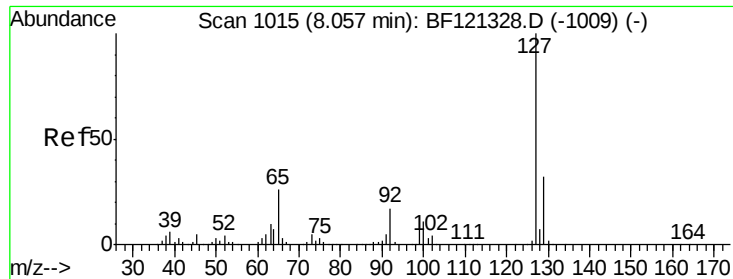
Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1





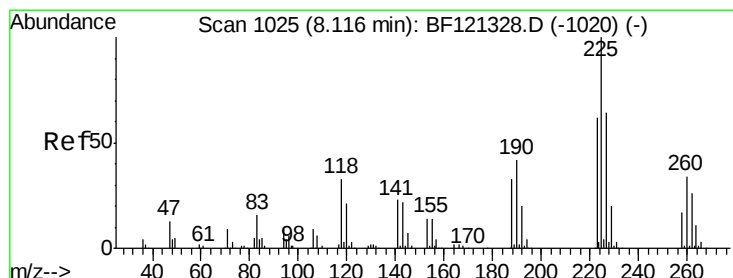
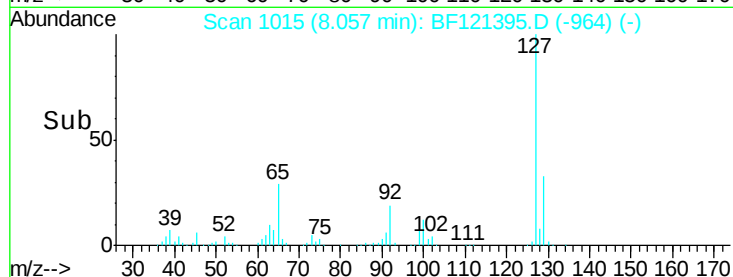
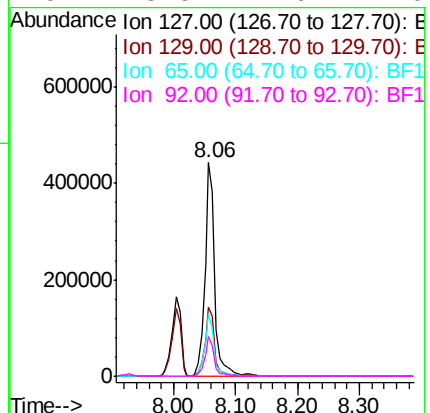
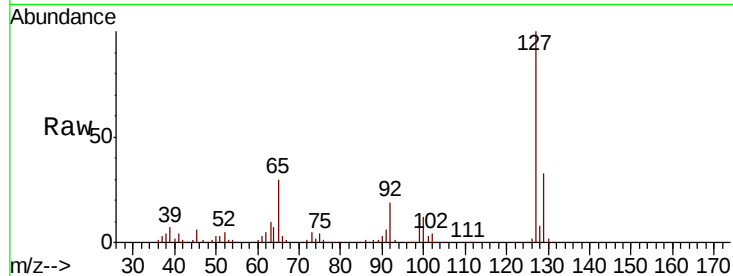
#33
4-Chloroaniline
Concen: 35.193 ng
RT: 8.06 min Scan# 1015
Delta R.T. -0.00 min
Lab File: BF121395.D
Acq: 24 Aug 2020 12:37

Instrument :
BNA_F
ClientSampleId :
PB131080BSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		494174		
129	32.5	26.1	39.1		
65	29.6	23.7	35.5		
92	18.6	14.6	22.0		

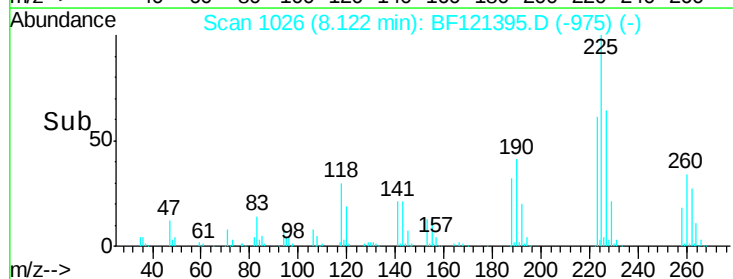
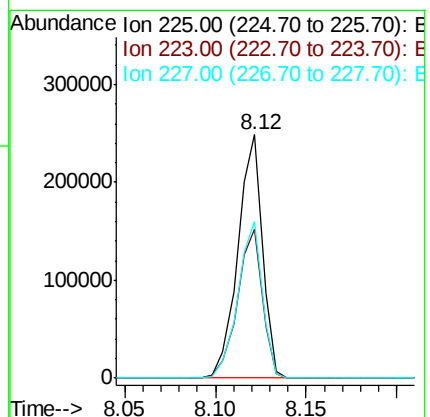
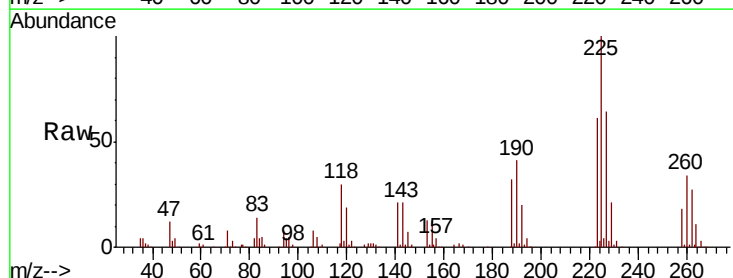
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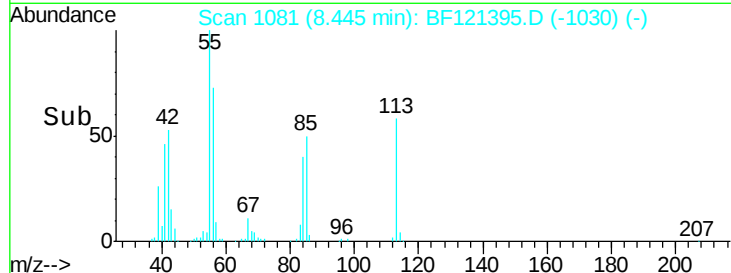
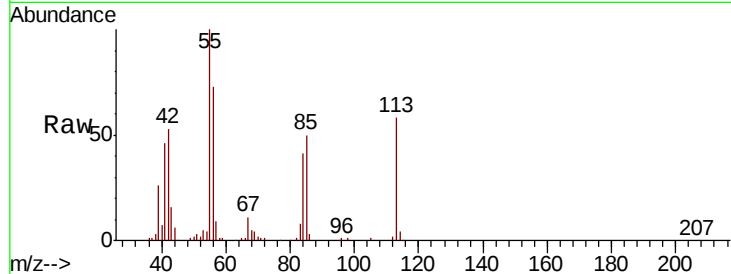
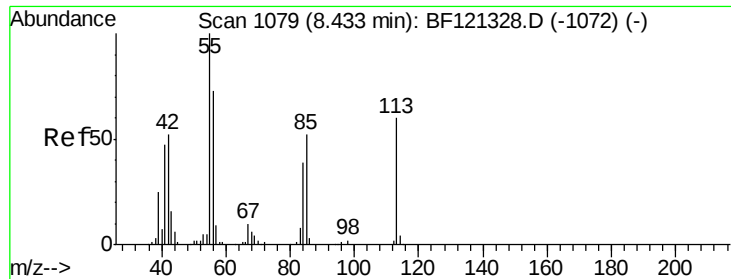
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#34
Hexachlorobutadiene
Concen: 37.634 ng
RT: 8.12 min Scan# 1026
Delta R.T. -0.00 min
Lab File: BF121395.D
Acq: 24 Aug 2020 12:37

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		233652		
223	61.4	51.2	76.8		
227	64.3	51.8	77.8		





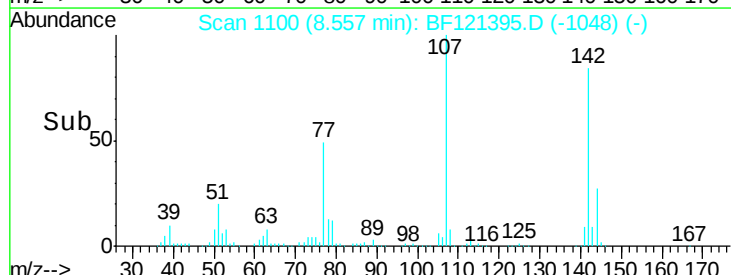
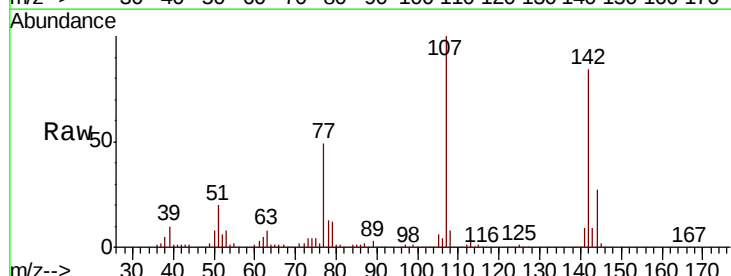
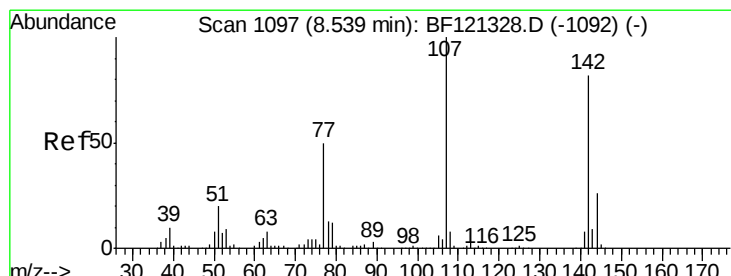
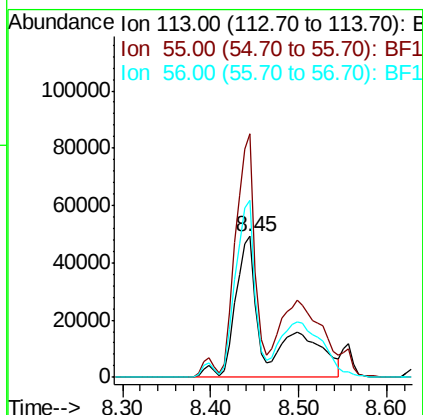
#35
Caprolactam
Concen: 44.006 ng/ml
RT: 8.45 min Scan# 1081
Delta R.T. -0.00 min
Lab File: BF121395.D
Acq: 24 Aug 2020 12:37

Tot Ion	Ratio	Lower	Upper
113	100		
55	172.6	147.4	187.4
56	125.6	102.7	142.7

Instrument :
BNA_F
ClientSampleID :
PB131080BSD

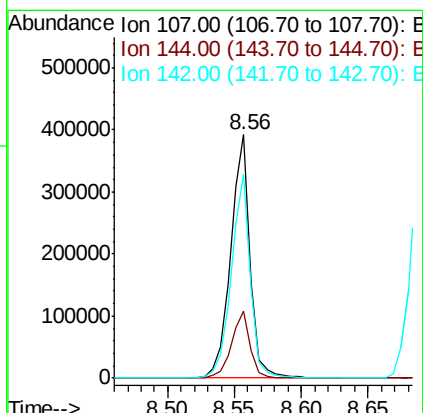
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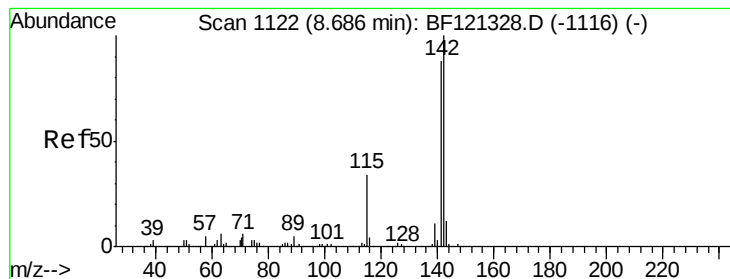
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#36
4-Chloro-3-methylphenol
Concen: 43.159 ng/ml
RT: 8.56 min Scan# 1100
Delta R.T. 0.01 min
Lab File: BF121395.D
Acq: 24 Aug 2020 12:37

Tgt Ion	Ratio	Lower	Upper
107	100		
144	27.4	20.7	31.1
142	83.9	65.4	98.2





#37

2-Methylnaphthalene

Concen: 41.024 ng

RT: 8.70 min Scan# 1124

Delta R.T. -0.00 min

Lab File: BF121395.D

Acq: 24 Aug 2020 12:37

Instrument :

BNA_F

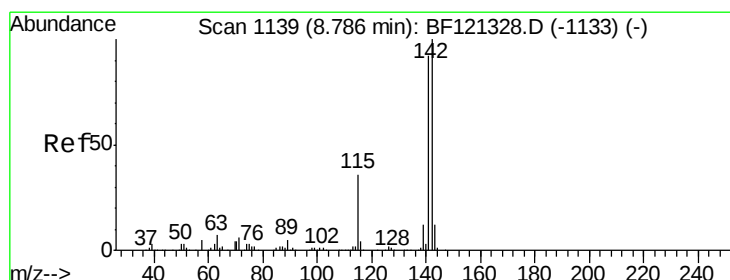
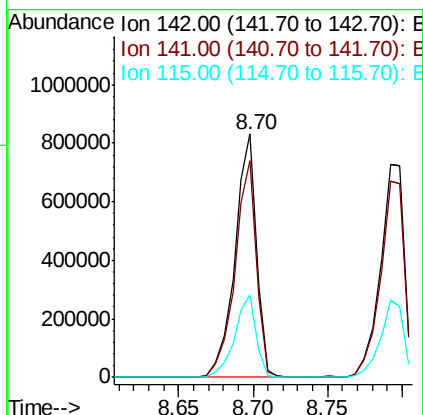
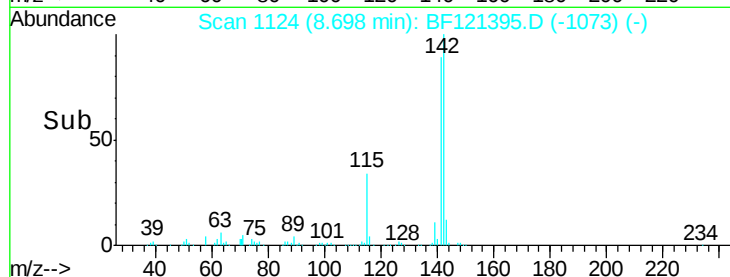
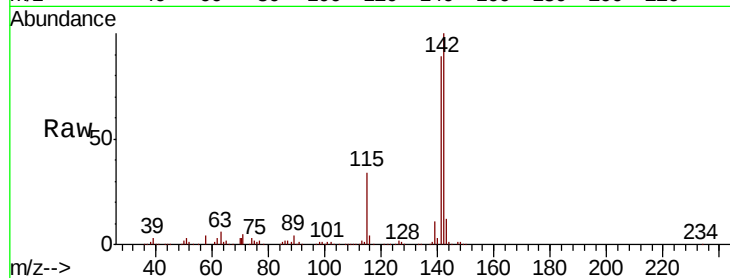
ClientSampleId :

PB131080BSD

Tot Ion:	142	Resp:	843174
Ion Ratio	Lower	Upper	
142	100		
141	89.1	71.2	106.8
115	33.6	26.9	40.3

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#38

1-Methylnaphthalene

Concen: 40.668 ng

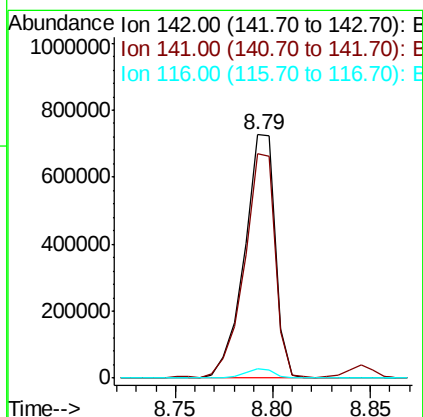
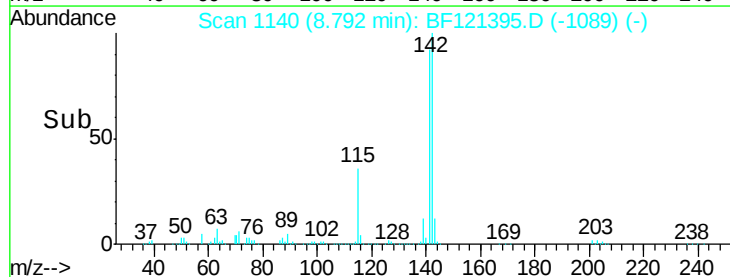
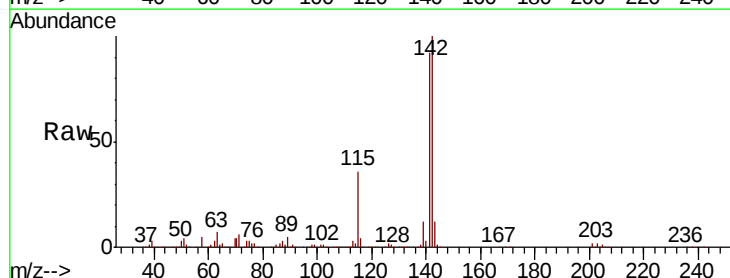
RT: 8.79 min Scan# 1140

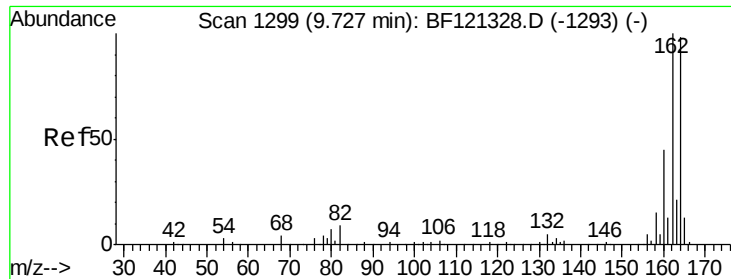
Delta R.T. -0.00 min

Lab File: BF121395.D

Acq: 24 Aug 2020 12:37

Tgt Ion:	142	Resp:	794762
Ion Ratio	Lower	Upper	
142	100		
141	92.2	73.0	109.6
116	3.7	3.0	4.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.74 min Scan# 1301

Delta R.T. 0.01 min

Lab File: BF121395.D

Acq: 24 Aug 2020 12:37

Instrument :

BNA_F

ClientSampleId :

PB131080BSD

Tot Ion:164 Resp: 332078

Ion Ratio Lower Upper

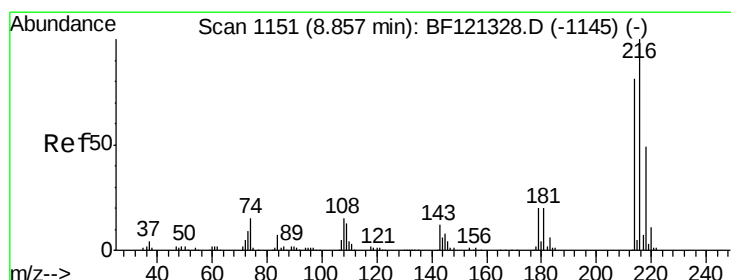
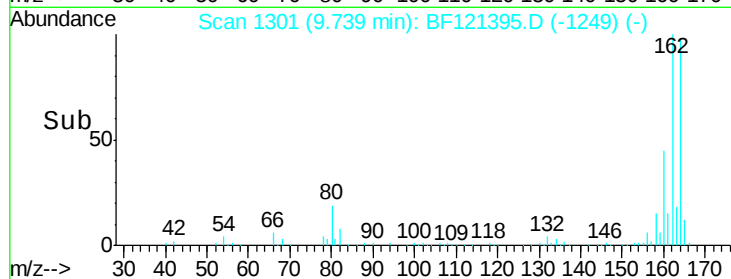
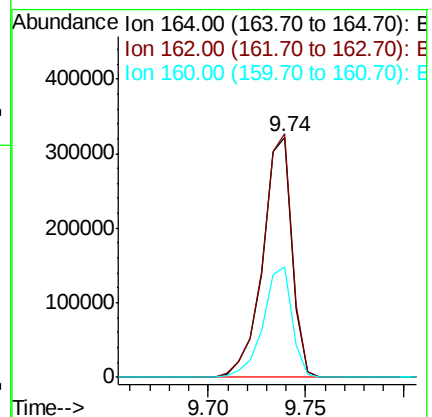
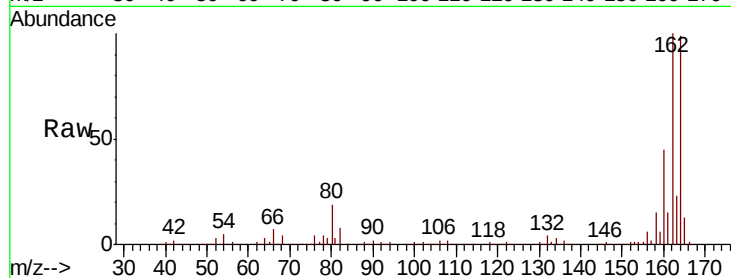
164 100

162 101.3 81.9 122.9

160 46.1 37.1 55.7

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 38.853 ng

RT: 8.86 min Scan# 1152

Delta R.T. -0.00 min

Lab File: BF121395.D

Acq: 24 Aug 2020 12:37

Tgt Ion:216 Resp: 382939

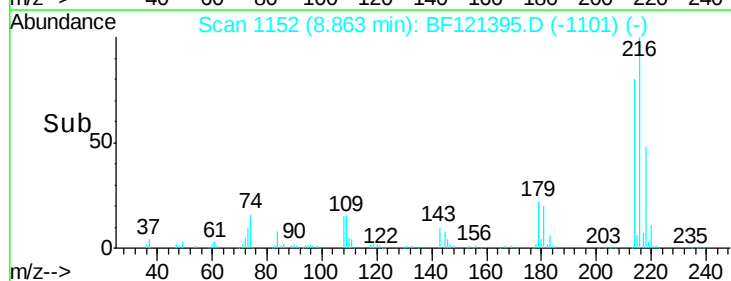
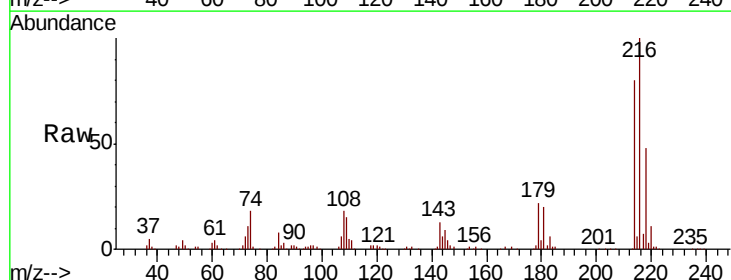
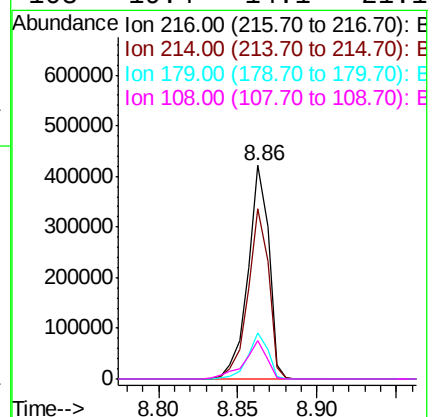
Ion Ratio Lower Upper

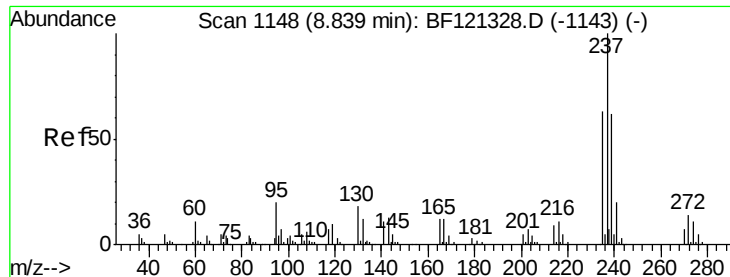
216 100

214 79.2 63.8 95.6

179 20.8 16.6 24.8

108 19.4 14.1 21.1





#41

Hexachlorocyclopentadiene

Concen: 77.014 ng

RT: 8.85 min Scan# 1149

Delta R.T. -0.00 min

Lab File: BF121395.D

Acq: 24 Aug 2020 12:37

Instrument :

BNA_F

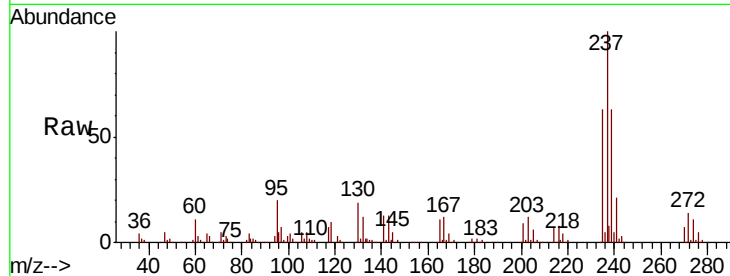
ClientSampleId :

PB131080BSD

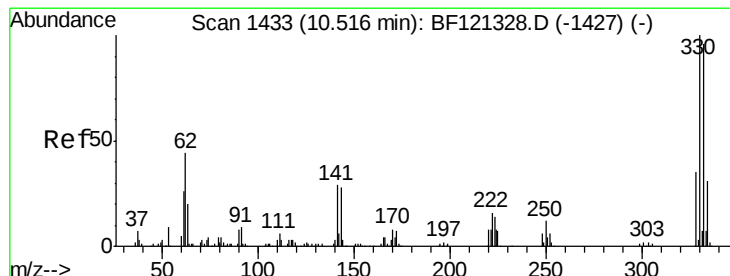
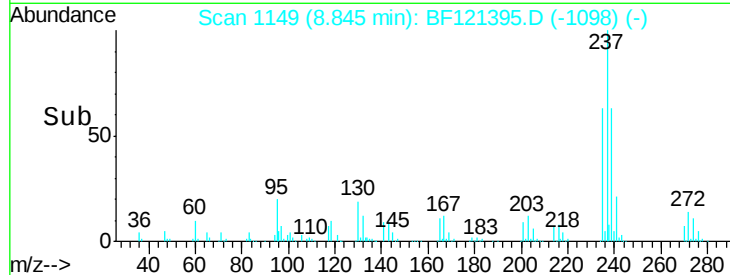
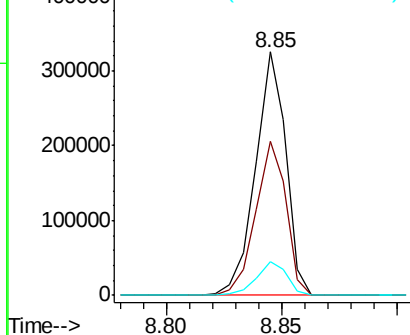
Tot Ion:	237	Resp:	299646
Ion Ratio	Lower	Upper	
237	100		
235	63.3	42.8	82.8
272	13.7	0.0	33.3

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Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 85.036 ng

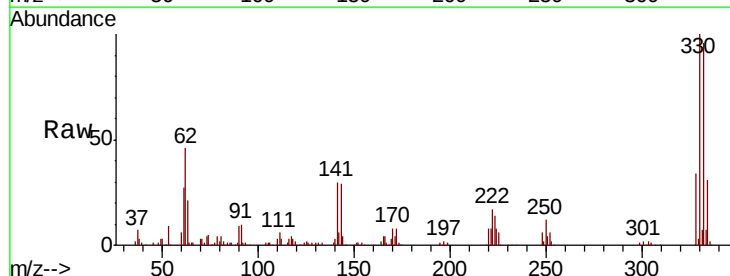
RT: 10.53 min Scan# 1435

Delta R.T. -0.00 min

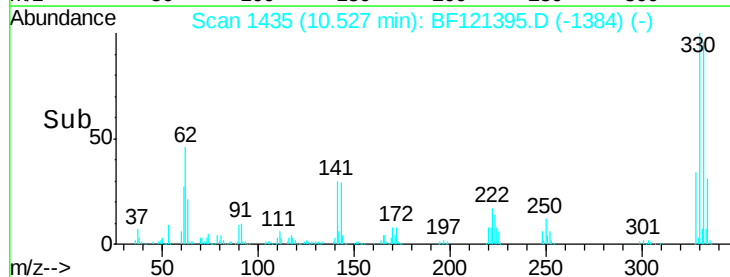
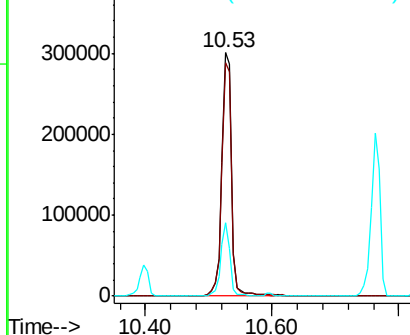
Lab File: BF121395.D

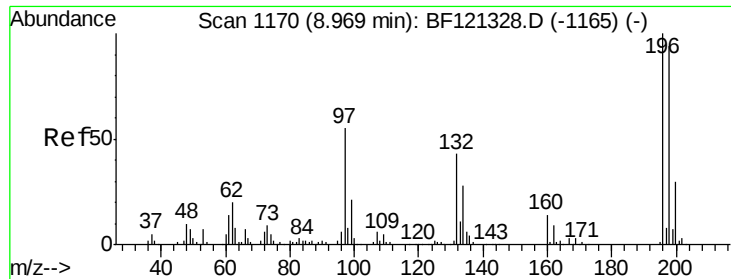
Acq: 24 Aug 2020 12:37

Tgt Ion:	330	Resp:	329070
Ion Ratio	Lower	Upper	
330	100		
332	95.3	77.0	115.6
141	28.5	22.8	34.2



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E





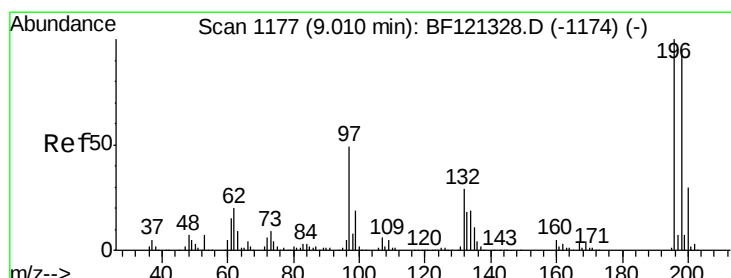
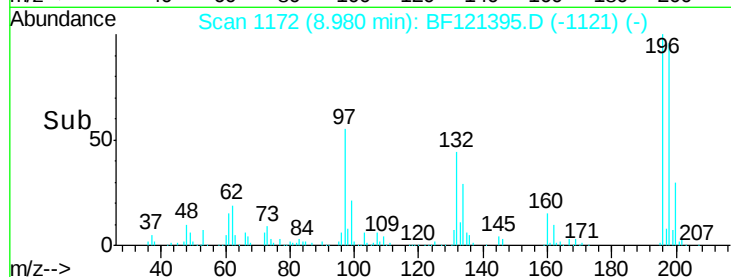
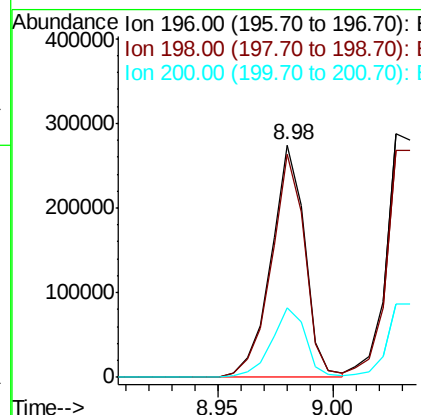
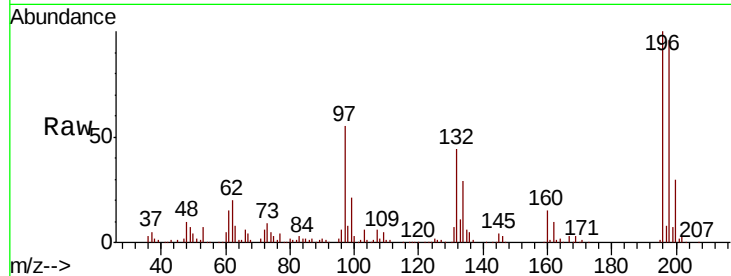
#43
 2,4,6-Trichlorophenol
 Concen: 41.159 ng
 RT: 8.98 min Scan# 1172
 Delta R.T. -0.00 min
 Lab File: BF121395.D
 Acq: 24 Aug 2020 12:37

Instrument :
 BNA_F
 ClientSampleId :
 PB131080BSD

Tot Ion	Ratio	Resp	Lower	Upper
196	100	277336		
198	96.0	76.6	114.8	
200	29.9	24.7	37.1	

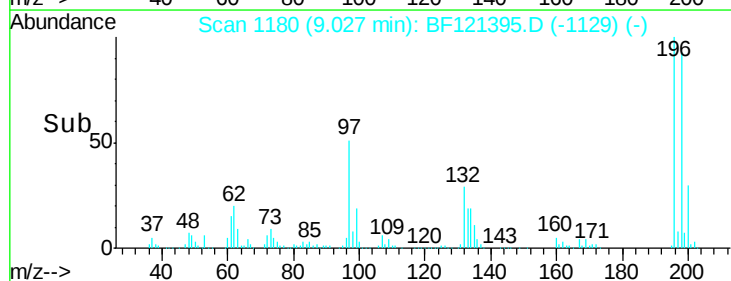
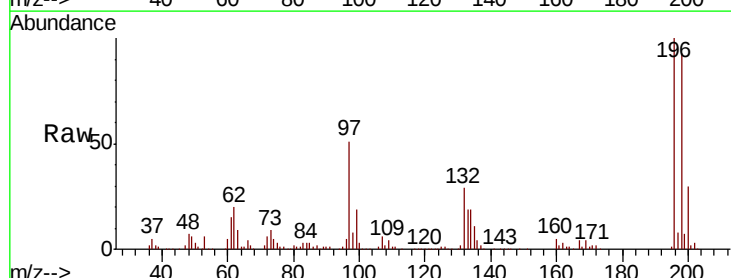
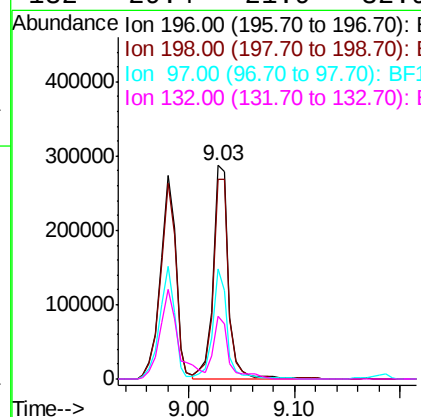
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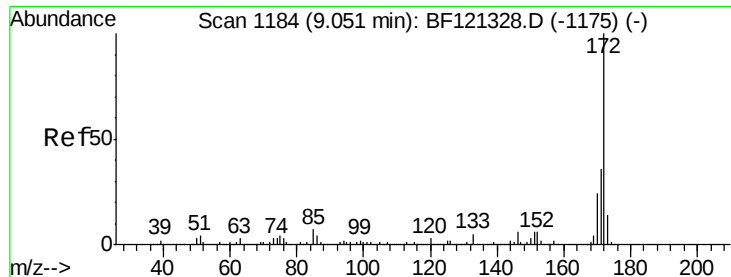
mohammad
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#44
 2,4,5-Trichlorophenol
 Concen: 42.388 ng
 RT: 9.03 min Scan# 1180
 Delta R.T. -0.00 min
 Lab File: BF121395.D
 Acq: 24 Aug 2020 12:37

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	293843		
198	93.4	76.5	114.7	
97	51.3	37.3	55.9	
132	29.4	21.9	32.9	





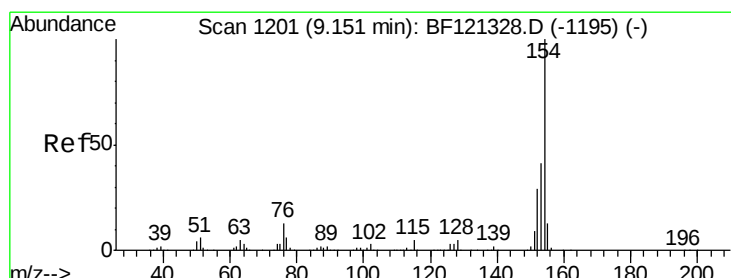
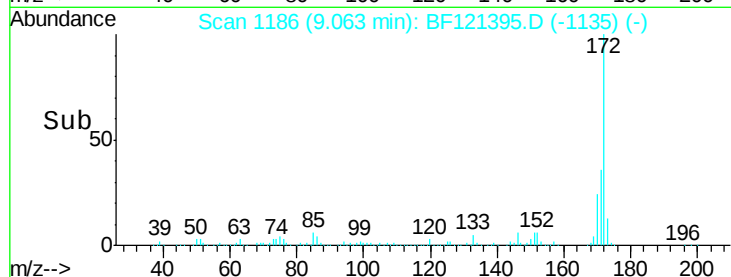
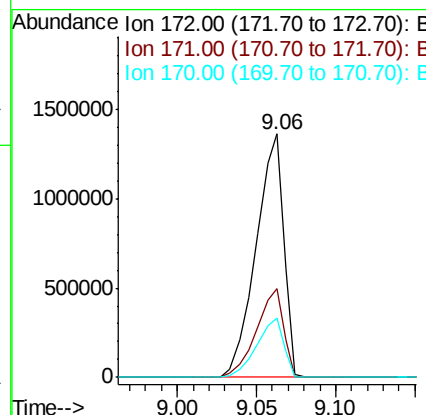
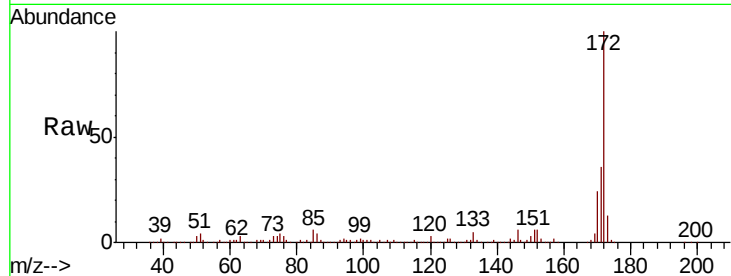
#45
2-Fluorobiphenyl
Concen: 98.017 ng
RT: 9.06 min Scan# 1186
Delta R.T. -0.00 min
Lab File: BF121395.D
Acq: 24 Aug 2020 12:37

Instrument :
BNA_F
ClientSampleId :
PB131080BSD

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.2	29.2	43.8
170	24.4	19.6	29.4

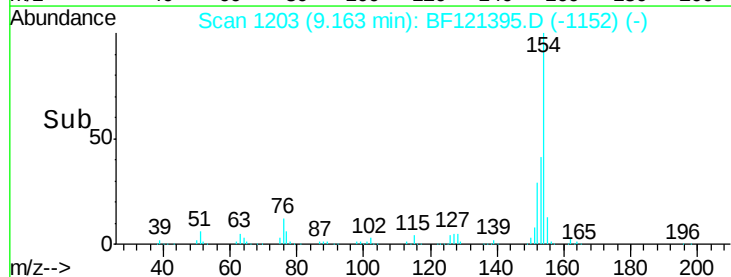
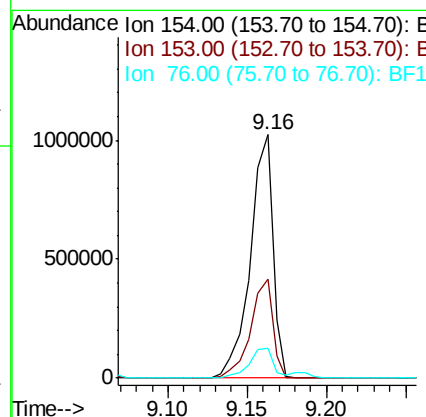
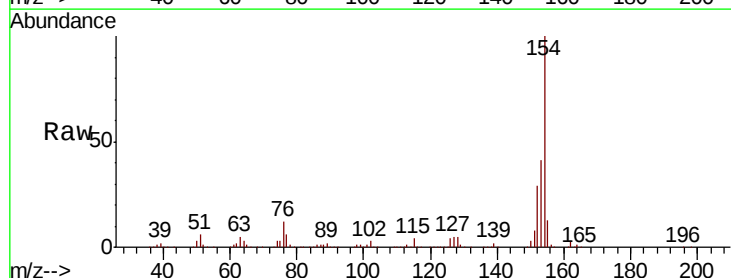
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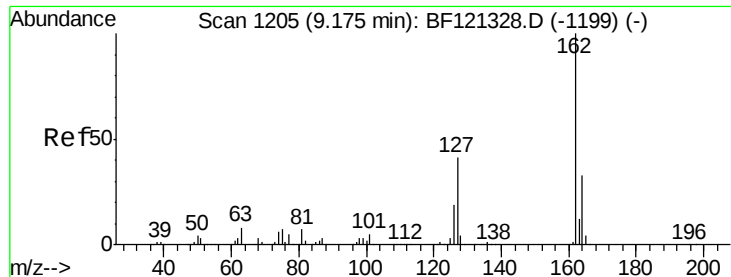
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#46
1,1'-Biphenyl
Concen: 40.468 ng
RT: 9.16 min Scan# 1203
Delta R.T. -0.00 min
Lab File: BF121395.D
Acq: 24 Aug 2020 12:37

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.9	20.5	60.5
76	12.3	0.0	31.9





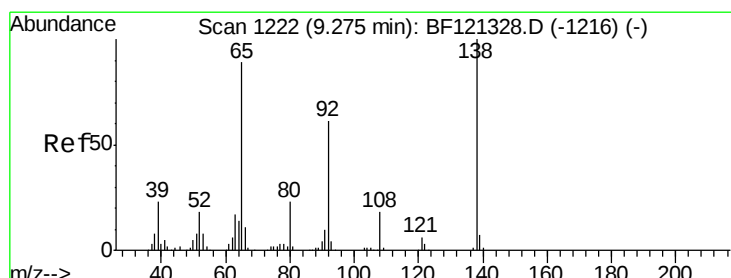
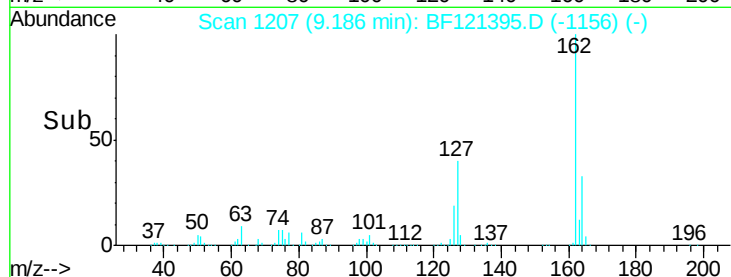
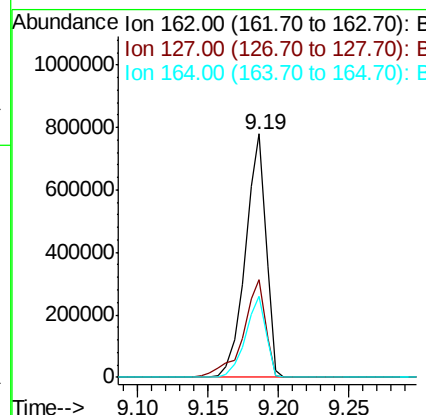
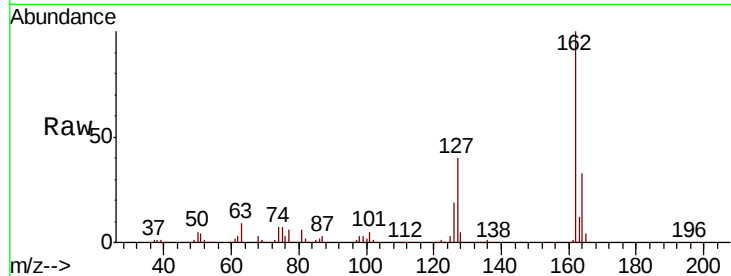
#47
 2-Chloronaphthalene
 Concen: 38.395 ng
 RT: 9.19 min Scan# 1207
 Delta R.T. -0.00 min
 Lab File: BF121395.D
 Acq: 24 Aug 2020 12:37

Instrument :
 BNA_F
 ClientSampleID :
 PB131080BSD

Tot Ion	Ratio	Resp Lower	Upper
162	100		
127	40.0	32.4	48.6
164	33.5	26.4	39.6

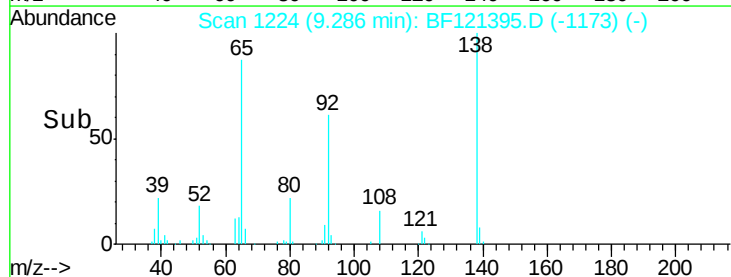
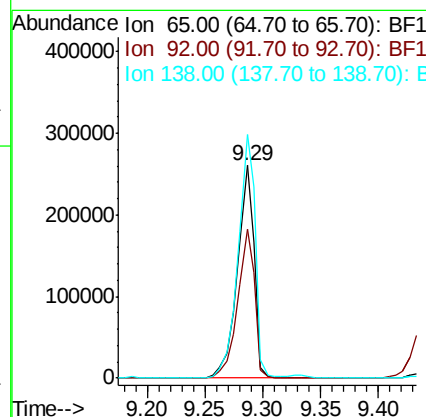
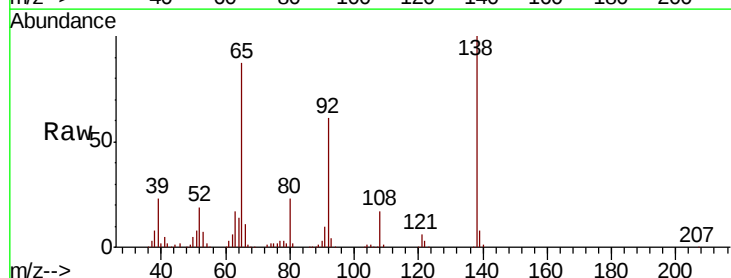
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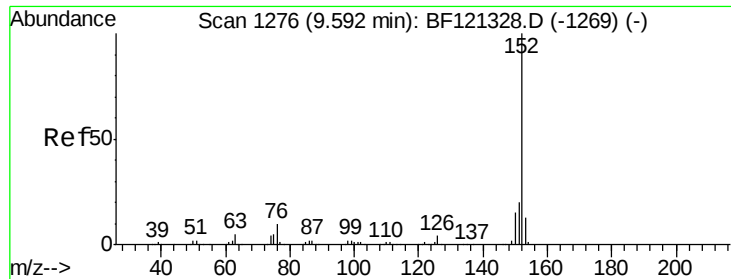
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#48
 2-Nitroaniline
 Concen: 40.630 ng
 RT: 9.29 min Scan# 1224
 Delta R.T. -0.00 min
 Lab File: BF121395.D
 Acq: 24 Aug 2020 12:37

Tgt Ion	Ratio	Resp Lower	Upper
65	100		
92	70.0	58.0	87.0
138	114.4	94.1	141.1





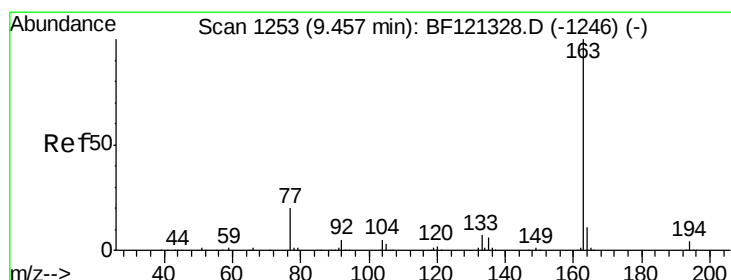
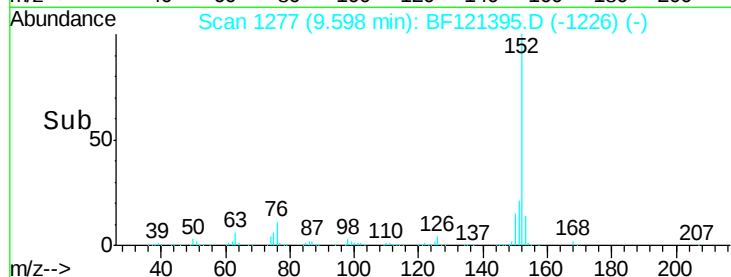
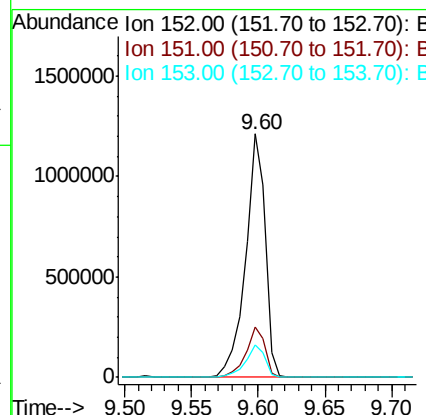
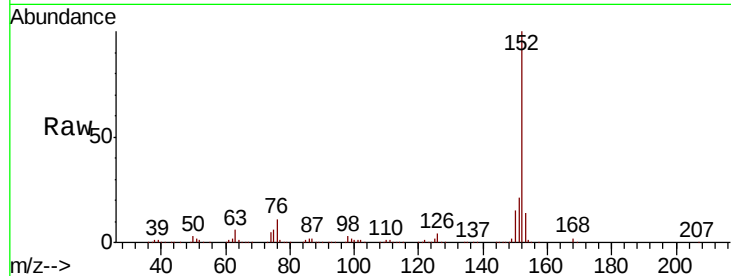
#49
Acenaphthylene
Concen: 40.455 ng
RT: 9.60 min Scan# 1277
Delta R.T. -0.00 min
Lab File: BF121395.D
Acq: 24 Aug 2020 12:37

Instrument :
BNA_F
ClientSampleId :
PB131080BSD

Tot Ion	Ratio	Lower	Upper
152	100		
151	20.8	16.5	24.7
153	13.5	10.8	16.2

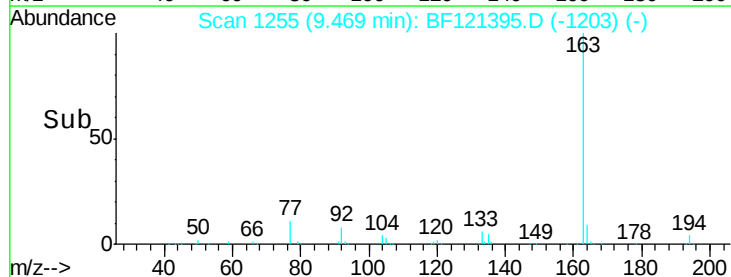
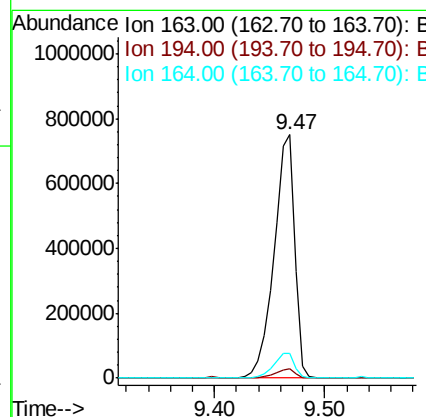
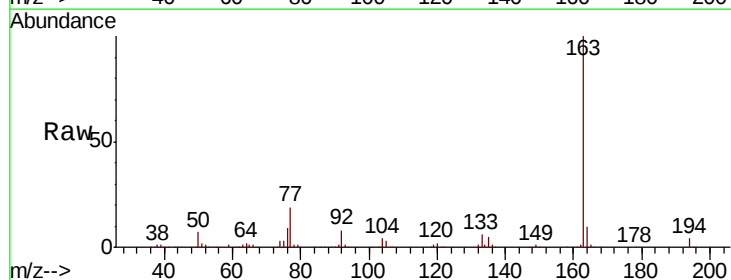
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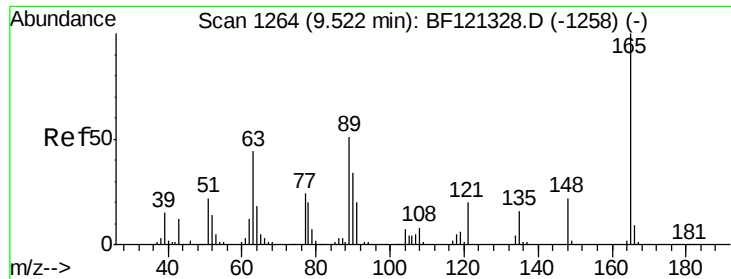
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#50
Dimethylphthalate
Concen: 40.910 ng
RT: 9.47 min Scan# 1255
Delta R.T. 0.01 min
Lab File: BF121395.D
Acq: 24 Aug 2020 12:37

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.1	4.7
164	10.1	8.5	12.7





#51

2,6-Dinitrotoluene

Concen: 42.563 ng

RT: 9.53 min Scan# 1266

Delta R.T. -0.00 min

Lab File: BF121395.D

Acq: 24 Aug 2020 12:37

Instrument :

BNA_F

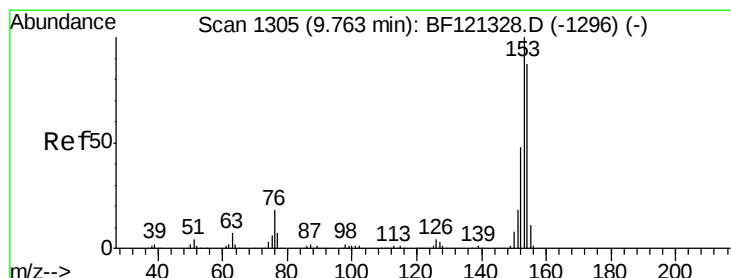
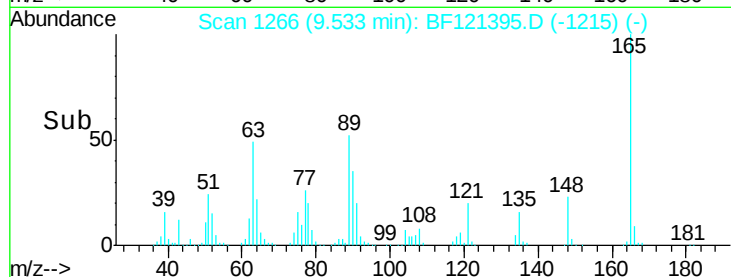
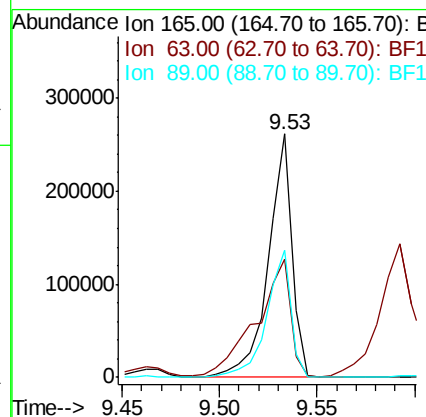
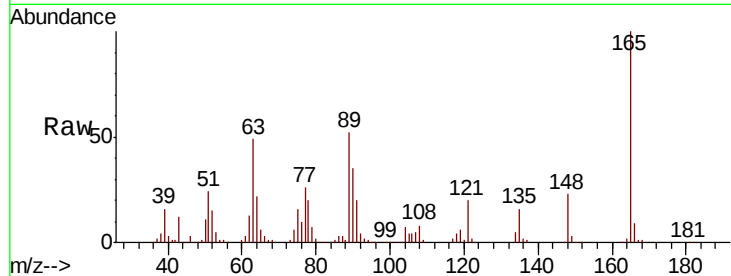
ClientSampleId :

PB131080BSD

Tot Ion	Ratio	Resp	Lower	Upper
165	100	219609		
63	48.8	36.1	54.1	
89	52.1	39.4	59.2	

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#52

Acenaphthene

Concen: 39.888 ng

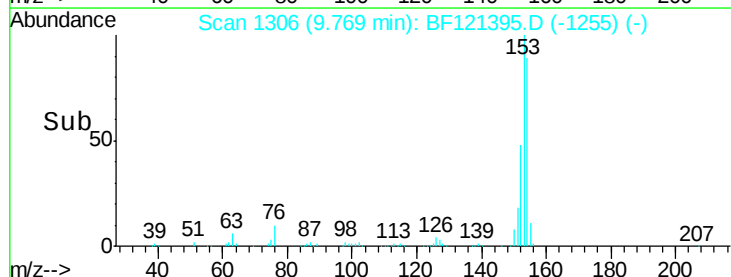
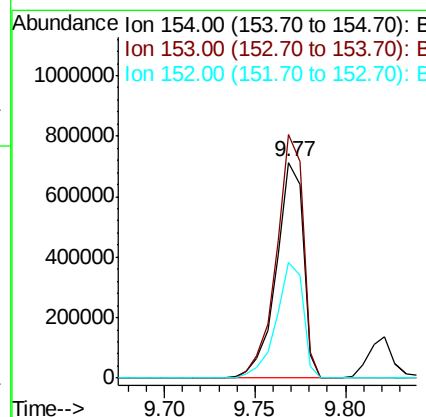
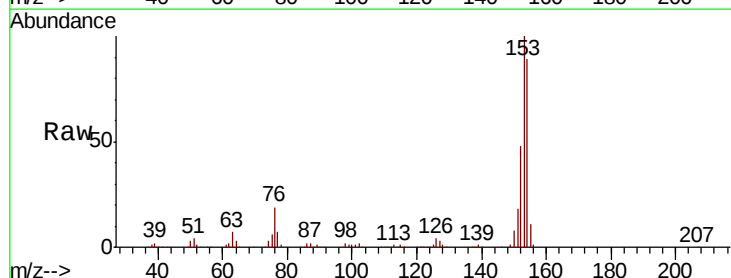
RT: 9.77 min Scan# 1306

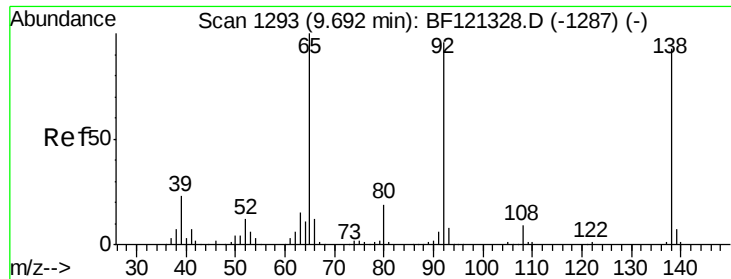
Delta R.T. -0.00 min

Lab File: BF121395.D

Acq: 24 Aug 2020 12:37

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	738177		
153	112.9	89.1	133.7	
152	53.9	43.2	64.8	





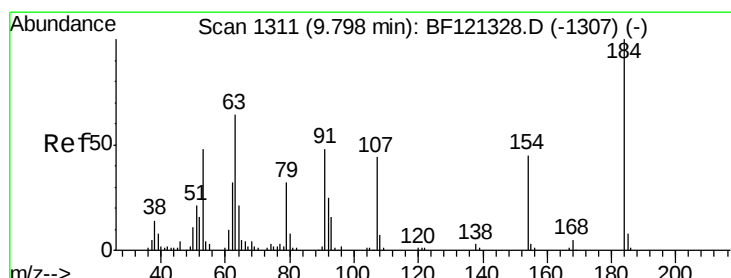
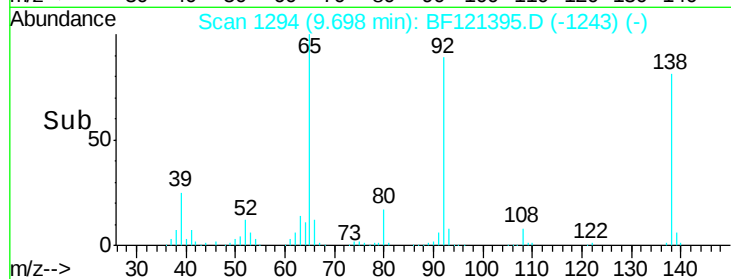
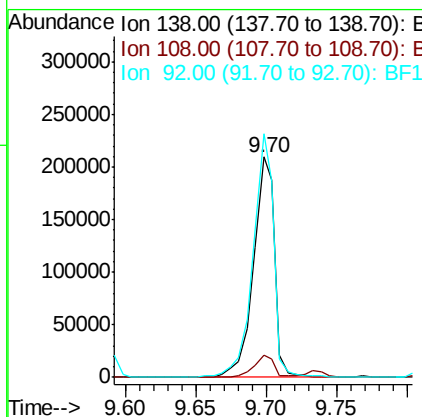
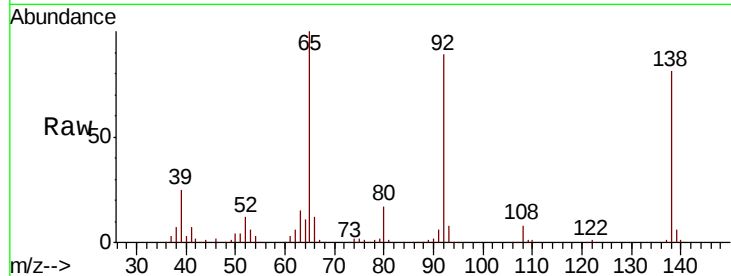
#53
3-Nitroaniline
Concen: 34.291 ng
RT: 9.70 min Scan# 1294
Delta R.T. -0.00 min
Lab File: BF121395.D
Acq: 24 Aug 2020 12:37

Instrument :
BNA_F
ClientSampleId :
PB131080BSD

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.1	7.9	11.9
92	110.4	87.2	130.8

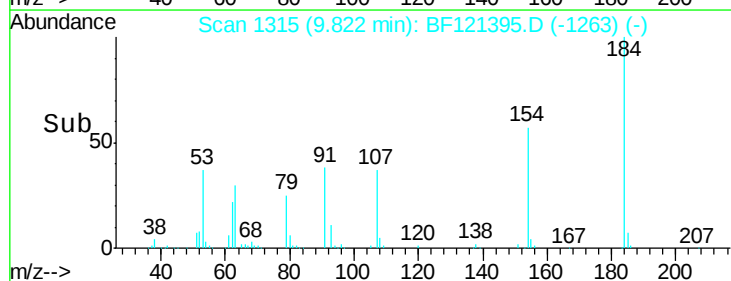
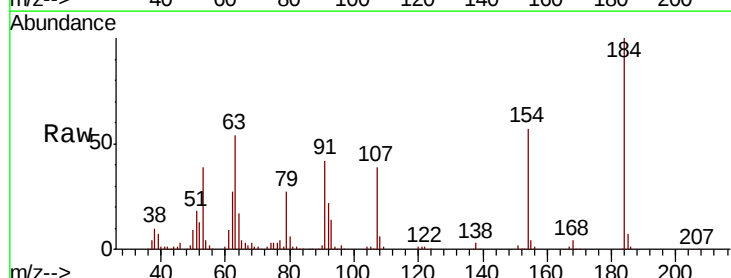
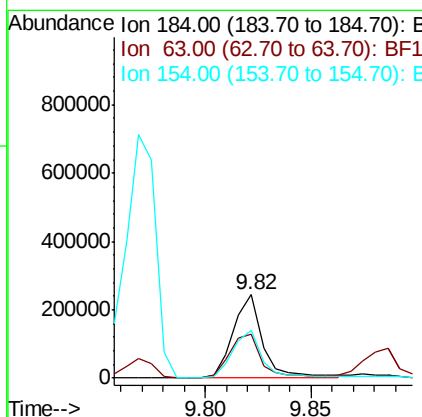
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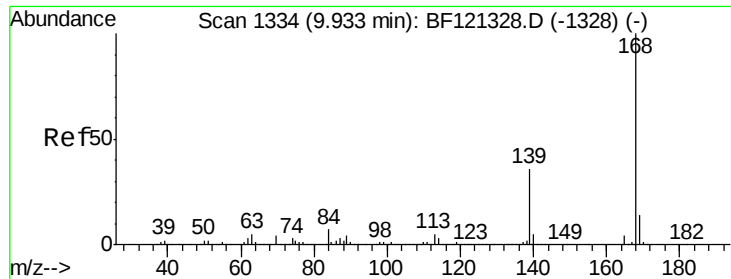
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#54
2,4-Dinitrophenol
Concen: 95.603 ng
RT: 9.82 min Scan# 1315
Delta R.T. 0.01 min
Lab File: BF121395.D
Acq: 24 Aug 2020 12:37

Tgt Ion	Ratio	Lower	Upper
184	100		
63	53.5	48.2	72.2
154	57.0	47.7	71.5





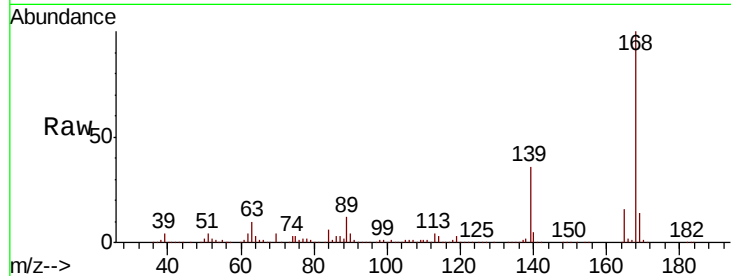
#55
Dibenzofuran
Concen: 43.652 ng
RT: 9.95 min Scan# 1336
Delta R.T. -0.00 min
Lab File: BF121395.D
Acq: 24 Aug 2020 12:37

Instrument :
BNA_F
ClientSampleId :
PB131080BSD

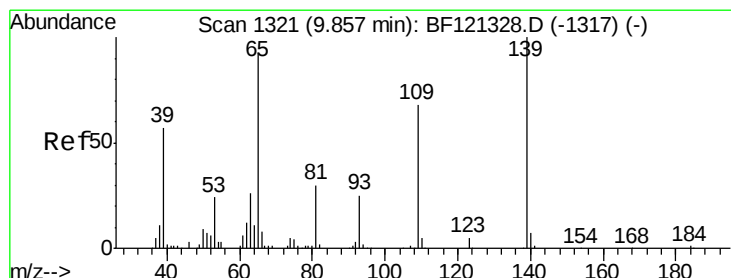
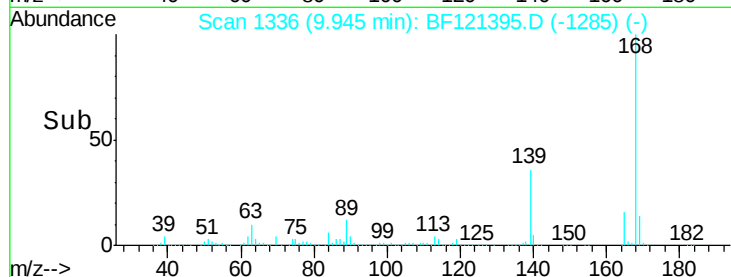
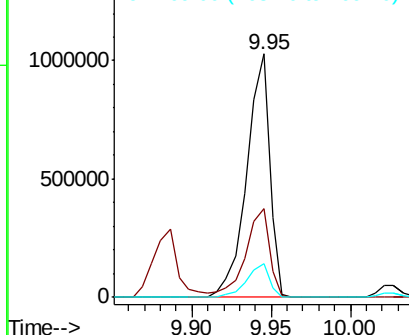
Tot Ion	Ratio	Lower	Upper
168	100		
139	36.3	28.2	42.4
169	13.6	10.6	16.0

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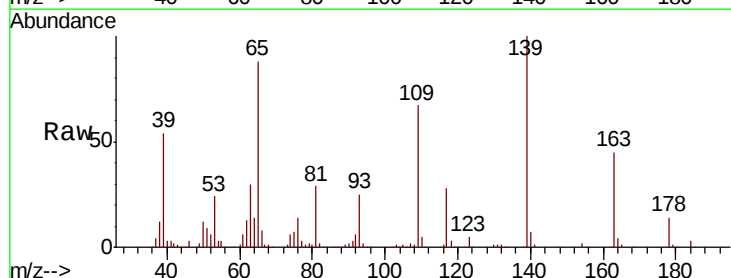


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

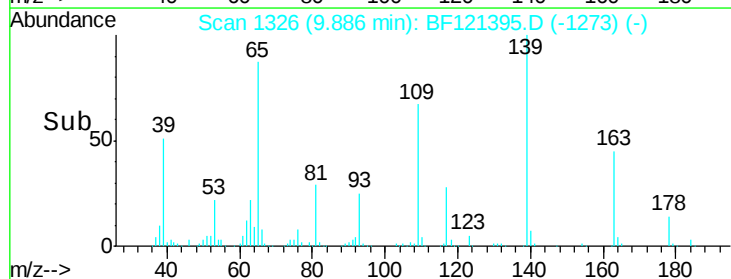
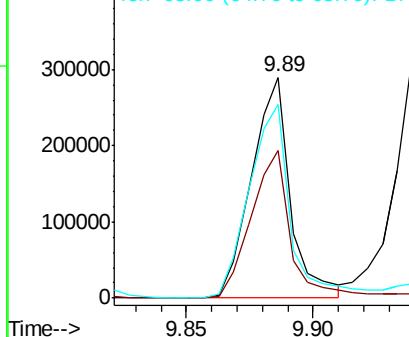


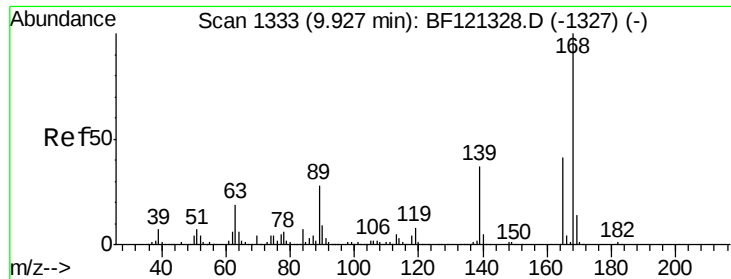
#56
4-Nitrophenol
Concen: 77.931 ng
RT: 9.89 min Scan# 1326
Delta R.T. 0.01 min
Lab File: BF121395.D
Acq: 24 Aug 2020 12:37

Tgt Ion	Ratio	Lower	Upper
139	100		
109	66.7	46.1	86.1
65	87.8	71.1	111.1



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF1





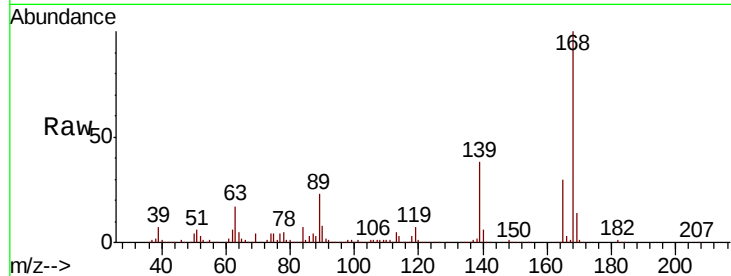
#57
 2,4-Dinitrotoluene
 Concen: 40.908 ng
 RT: 9.94 min Scan# 1335
 Delta R.T. -0.00 min
 Lab File: BF121395.D
 Acq: 24 Aug 2020 12:37

Instrument :
 BNA_F
 ClientSampleId :
 PB131080BSD

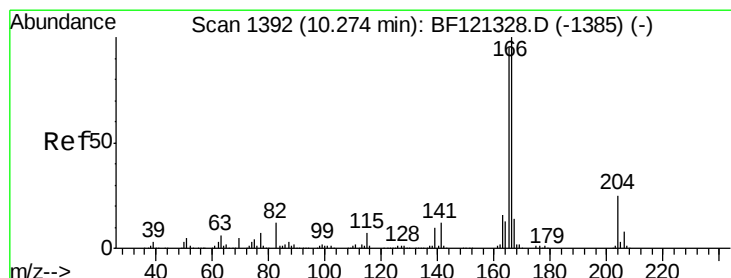
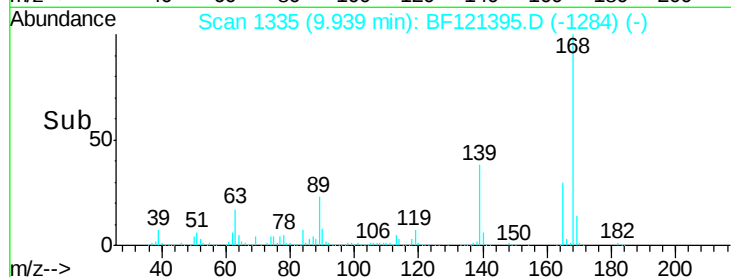
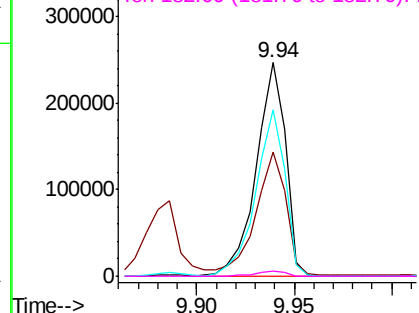
Tot Ion	Ratio	Resp	Lower	Upper
165	100	257494		
63	58.4	45.0	67.6	
89	78.2	60.2	90.2	
182	2.5	2.1	3.1	

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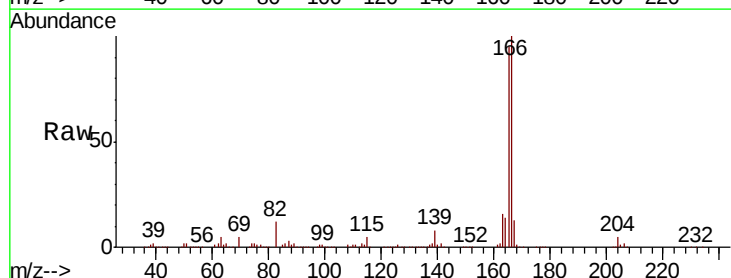


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 89.00 (88.70 to 89.70): BF1
 Ion 182.00 (181.70 to 182.70): E

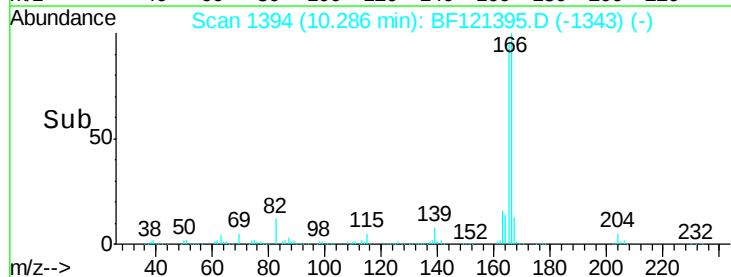
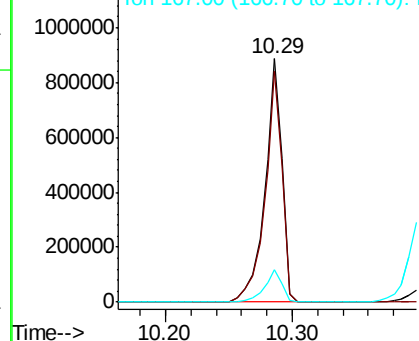


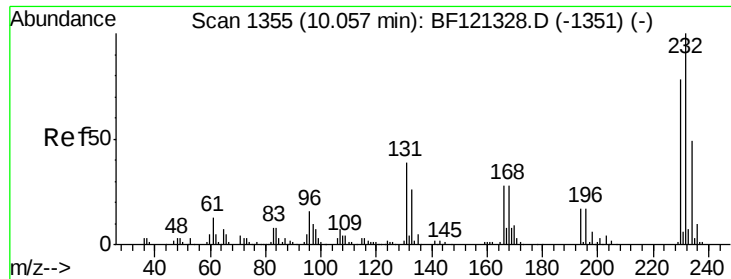
#58
 Fluorene
 Concen: 48.449 ng
 RT: 10.29 min Scan# 1394
 Delta R.T. -0.00 min
 Lab File: BF121395.D
 Acq: 24 Aug 2020 12:37

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	833531		
165	94.9	75.0	112.6	
167	13.4	10.8	16.2	



Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E





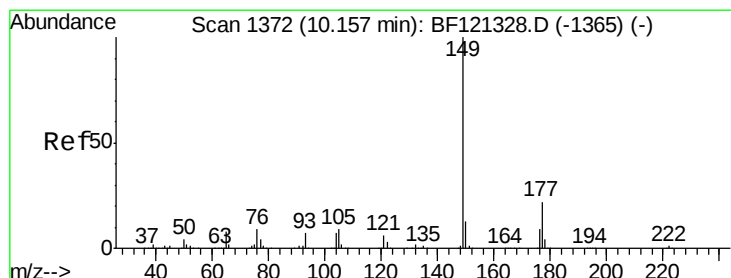
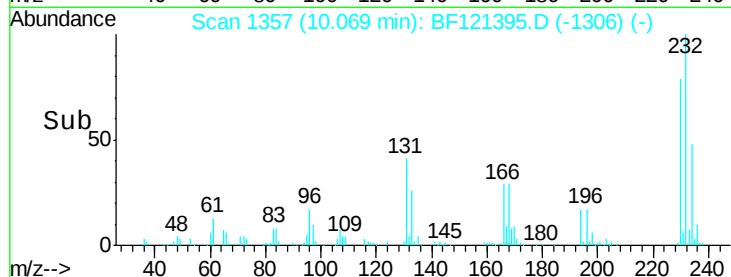
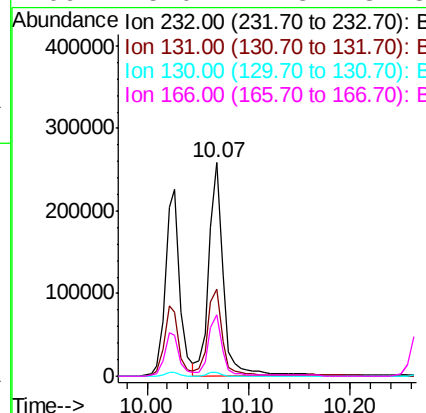
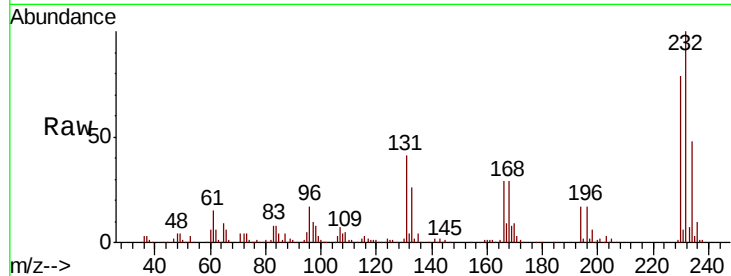
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 42.695 ng
 RT: 10.07 min Scan# 1357
 Delta R.T. -0.00 min
 Lab File: BF121395.D
 Acq: 24 Aug 2020 12:37

Instrument :
 BNA_F
 ClientSampleId :
 PB131080BSD

Tot Ion	Ratio	Resp	Lower	Upper
232	100	253011		
131	42.9		32.5	48.7
130	2.0		1.5	2.3
166	28.0		21.8	32.8

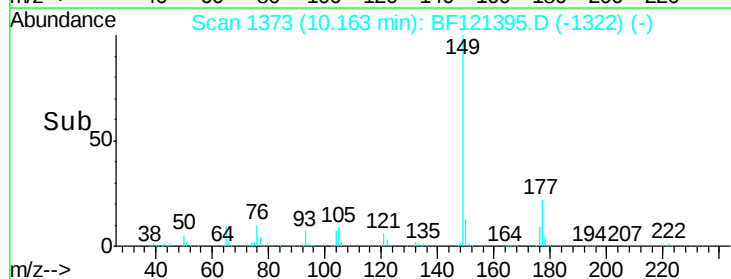
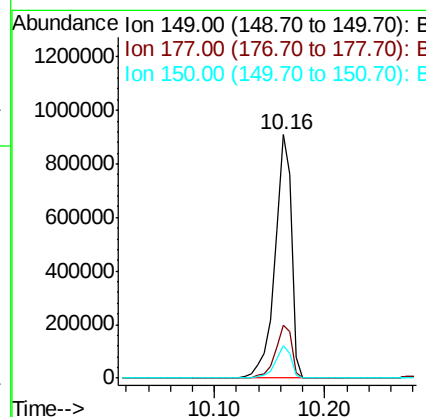
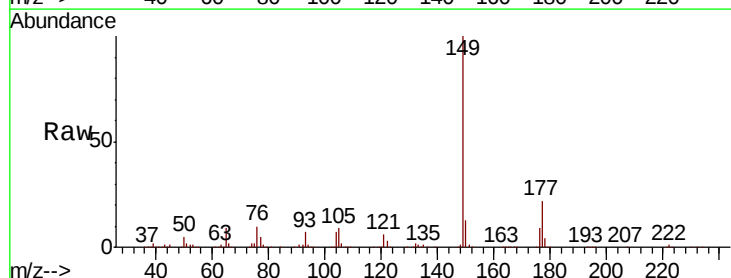
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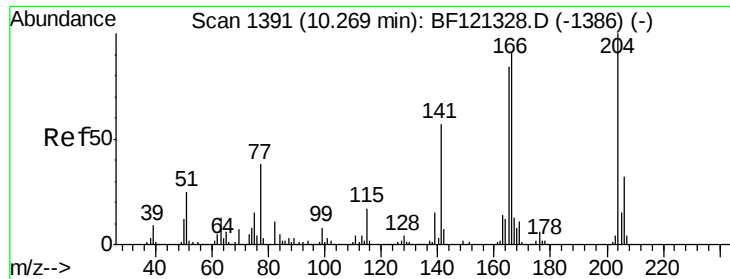
mohammad
 8/25/2020 4:18:57 PM



#60
 Diethylphthalate
 Concen: 40.386 ng
 RT: 10.16 min Scan# 1373
 Delta R.T. -0.00 min
 Lab File: BF121395.D
 Acq: 24 Aug 2020 12:37

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	952771		
177	21.6		17.8	26.6
150	13.2		10.0	15.0





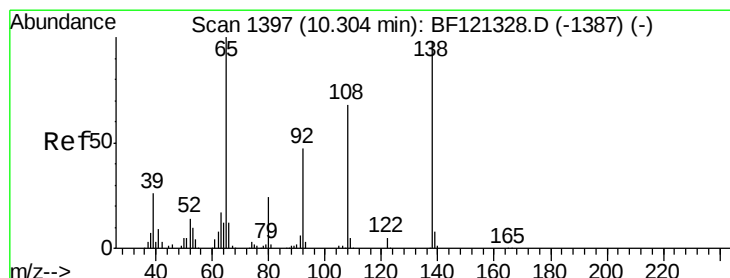
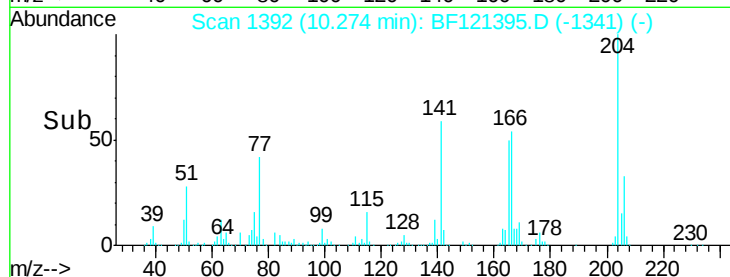
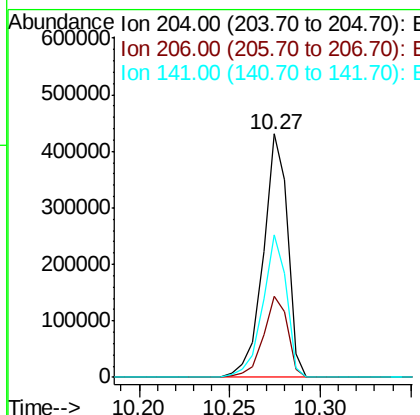
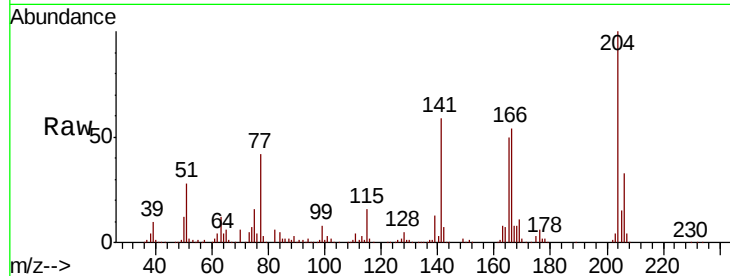
#61
4-Chlorophenyl-phenylether
Concen: 46.284 ng
RT: 10.27 min Scan# 1392
Delta R.T. -0.00 min
Lab File: BF121395.D
Acq: 24 Aug 2020 12:37

Instrument :
BNA_F
ClientSampleId :
PB131080BSD

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.2	26.2	39.4
141	58.6	46.2	69.4

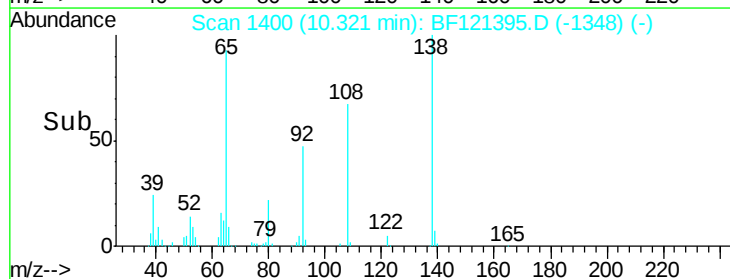
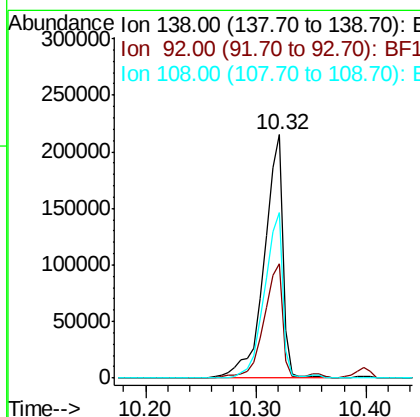
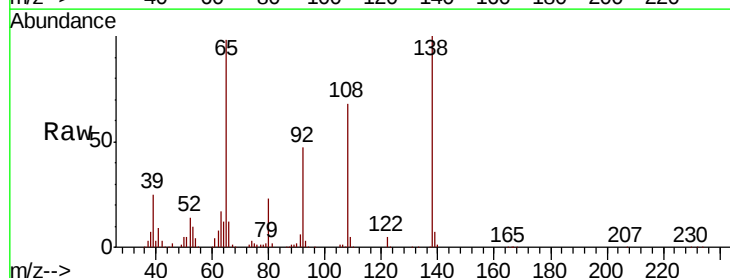
Manual Integrations
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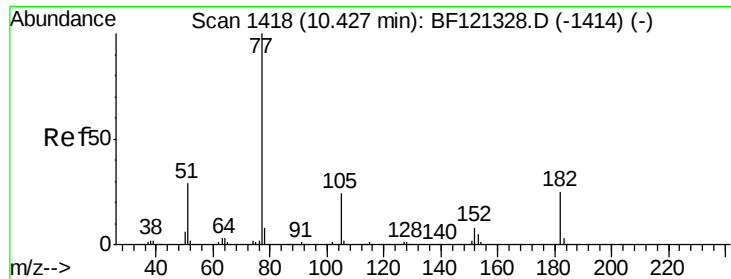
mohammad
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#62
4-Nitroaniline
Concen: 39.025 ng
RT: 10.32 min Scan# 1400
Delta R.T. 0.01 min
Lab File: BF121395.D
Acq: 24 Aug 2020 12:37

Tgt Ion	Ratio	Lower	Upper
138	100		
92	47.2	26.6	66.6
108	68.2	48.9	88.9





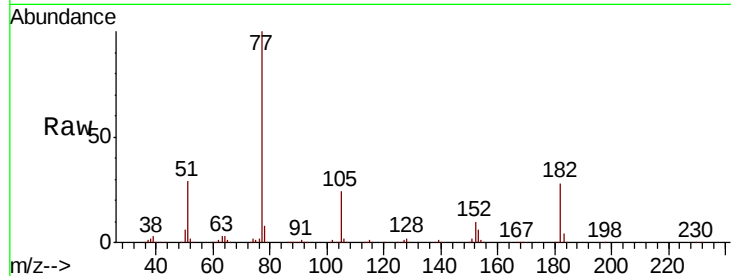
#63
Azobenzene
Concen: 40.589 ng
RT: 10.44 min Scan# 1420
Delta R.T. -0.00 min
Lab File: BF121395.D
Acq: 24 Aug 2020 12:37

Instrument :
BNA_F
ClientSampleId :
PB131080BSD

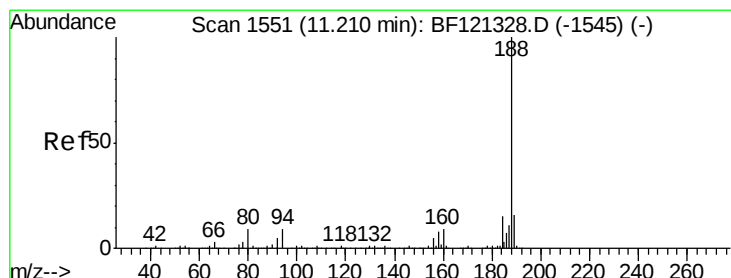
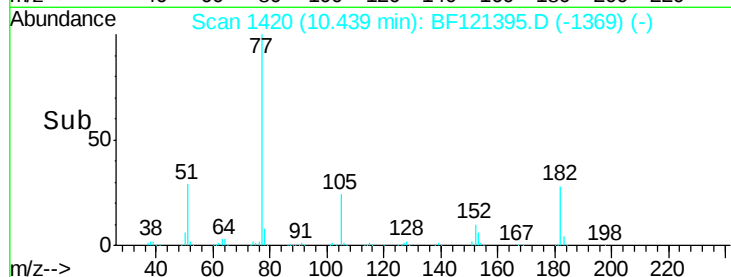
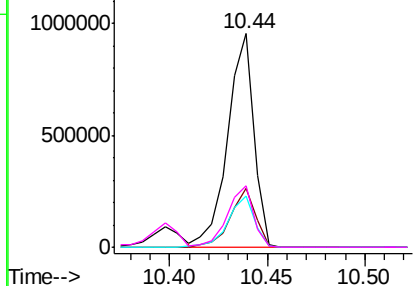
Tot Ion	Ratio	Lower	Upper
77	100		
182	27.7	7.7	47.7
105	24.0	3.8	43.8
51	28.6	8.0	48.0

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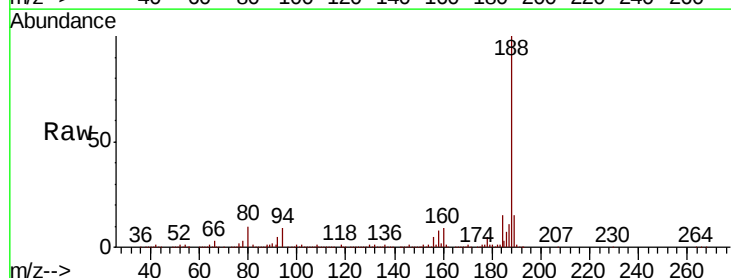


Abundance Ion 77.00 (76.70 to 77.70): BF1
1500000
Ion 182.00 (181.70 to 182.70): BF1
Ion 105.00 (104.70 to 105.70): BF1
Ion 51.00 (50.70 to 51.70): BF1

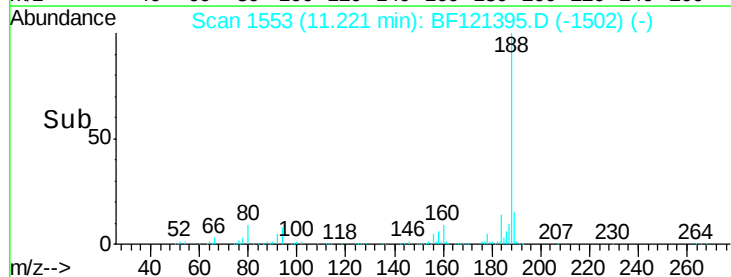
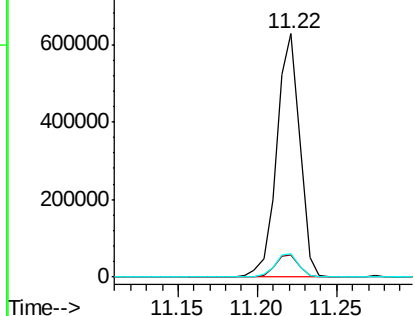


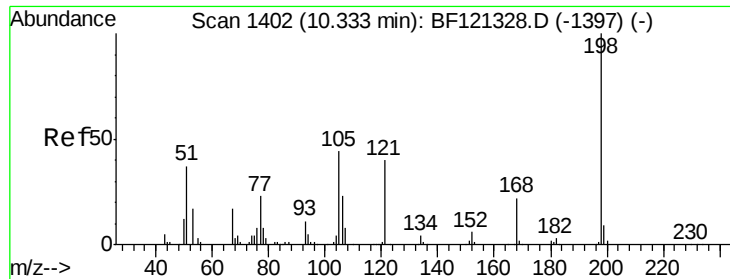
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.22 min Scan# 1553
Delta R.T. -0.00 min
Lab File: BF121395.D
Acq: 24 Aug 2020 12:37

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.3	7.1	10.7
80	9.5	7.1	10.7



Abundance Ion 188.00 (187.70 to 188.70): BF1
800000
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1





#65

4,6-Dinitro-2-methylphenol

Concen: 50.836 ng

RT: 10.36 min Scan# 1406

Delta R.T. 0.01 min

Lab File: BF121395.D

Acq: 24 Aug 2020 12:37

Instrument :

BNA_F

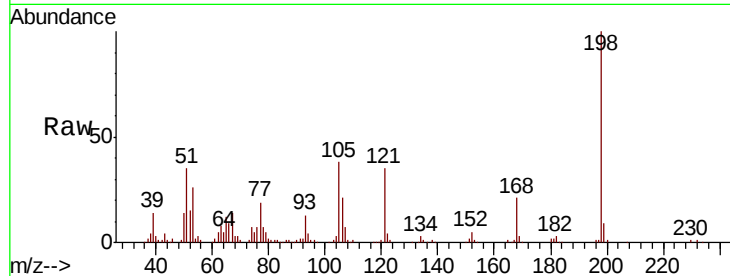
ClientSampleId :

PB131080BSD

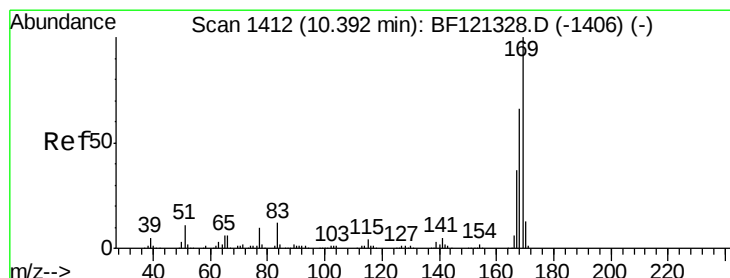
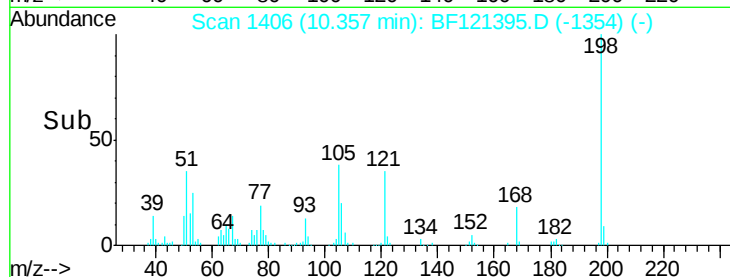
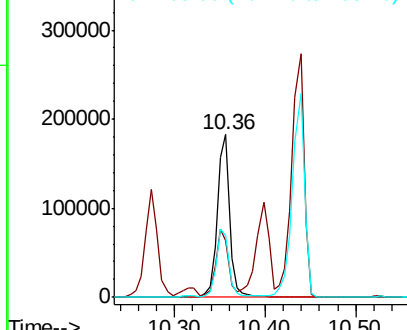
Tot Ion:	198	Resp:	172426
Ion Ratio	Lower	Upper	
198	100		
51	35.0	23.9	63.9
105	37.8	24.8	64.8

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Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF1
Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 41.391 ng

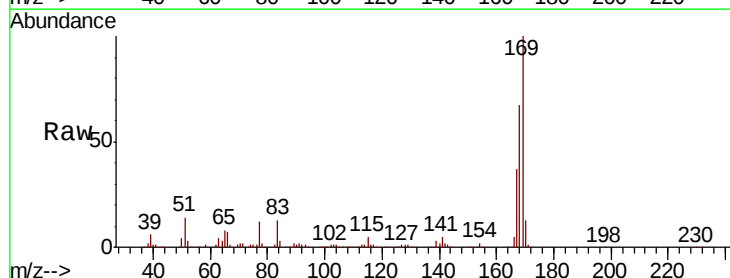
RT: 10.40 min Scan# 1413

Delta R.T. -0.00 min

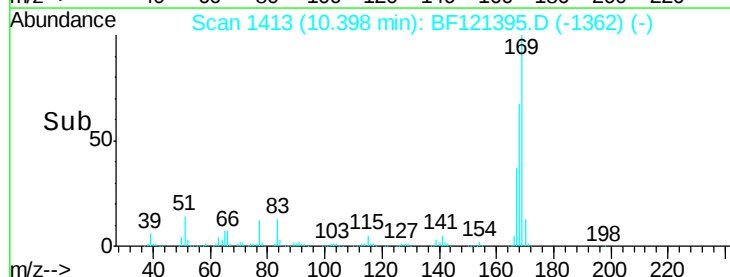
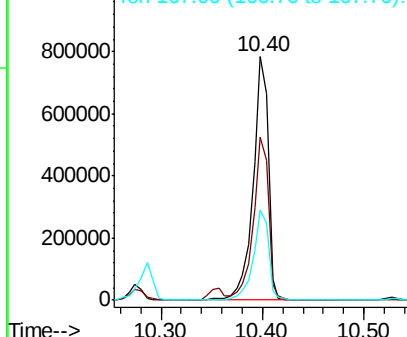
Lab File: BF121395.D

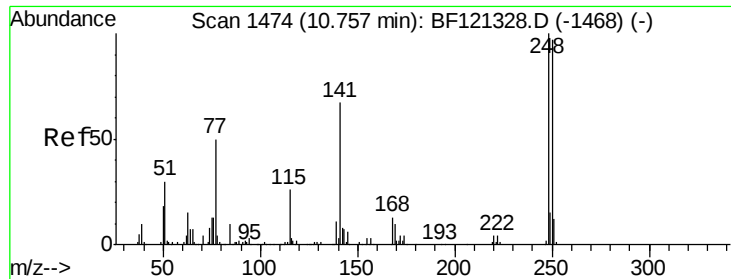
Acq: 24 Aug 2020 12:37

Tgt Ion:	169	Resp:	809742
Ion Ratio	Lower	Upper	
169	100		
168	66.9	53.9	80.9
167	37.1	29.9	44.9



Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E





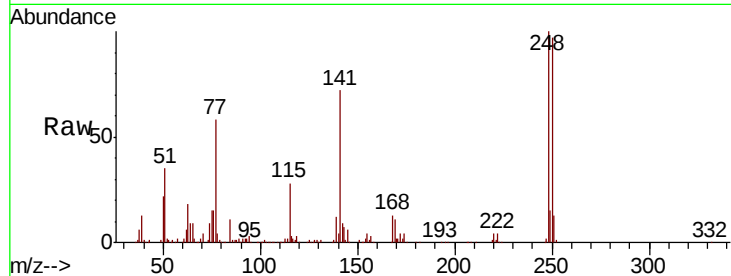
#67
4-Bromophenyl-phenylether
Concen: 40.007 ng
RT: 10.76 min Scan# 1475
Delta R.T. -0.00 min
Lab File: BF121395.D
Acq: 24 Aug 2020 12:37

Instrument :
BNA_F
ClientSampleId :
PB131080BSD

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.8	77.0	115.6
141	72.0	57.4	86.2

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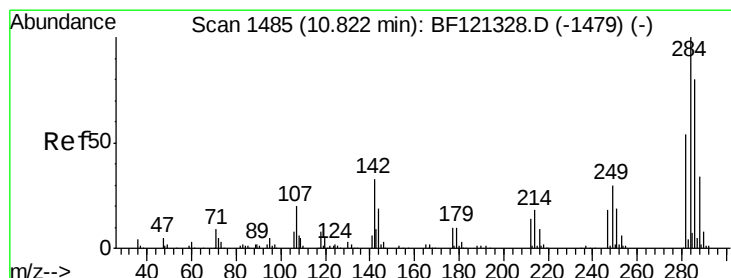
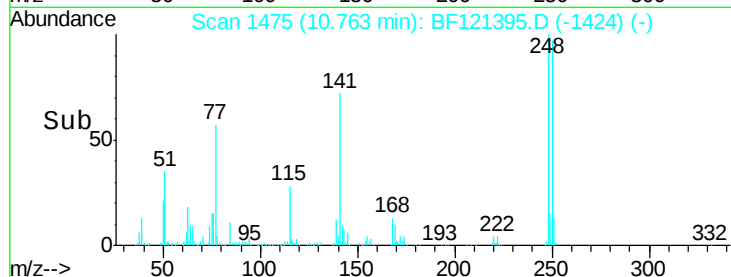
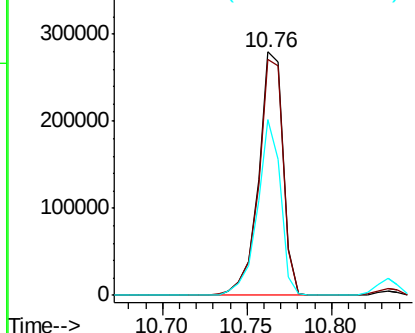


Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 39.248 ng
RT: 10.83 min Scan# 1487
Delta R.T. -0.00 min
Lab File: BF121395.D
Acq: 24 Aug 2020 12:37

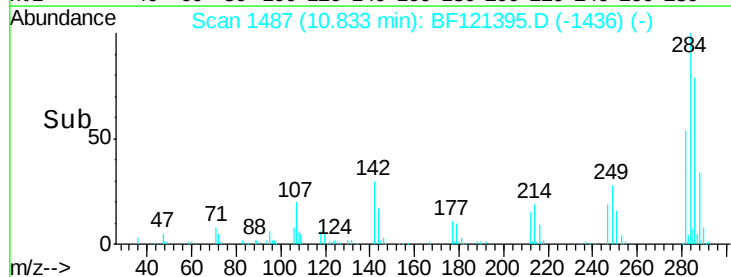
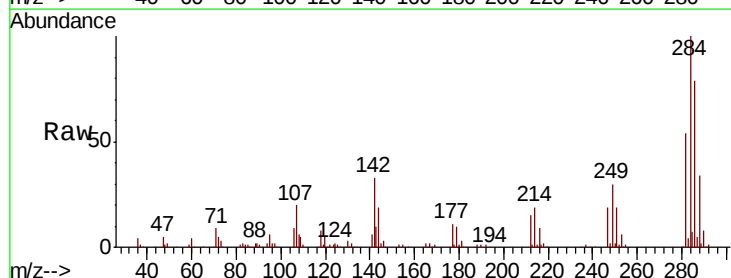
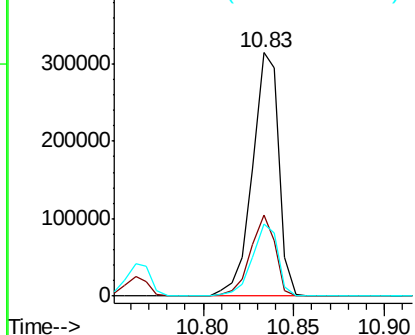
Tgt Ion	Ratio	Lower	Upper
284	100		
142	33.3	26.5	39.7
249	29.5	23.7	35.5

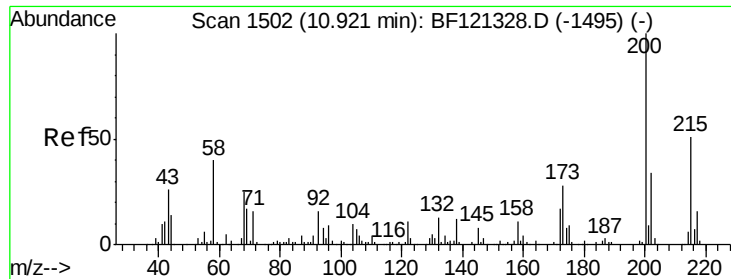
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





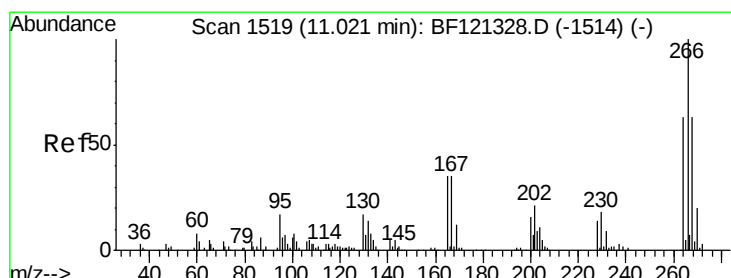
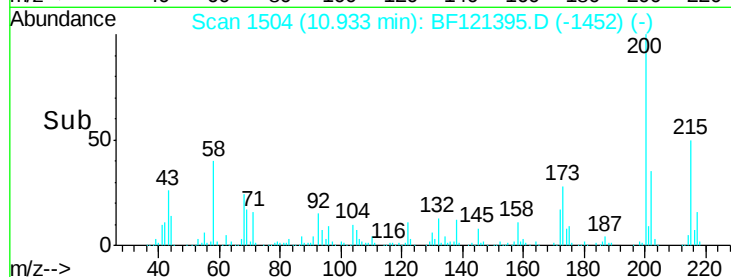
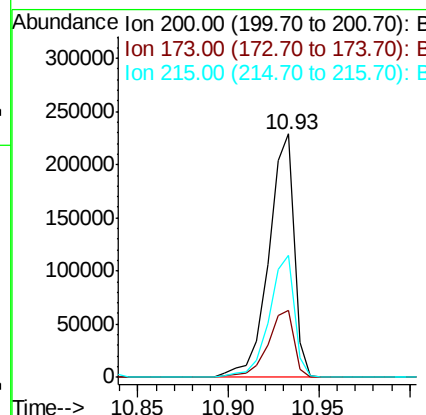
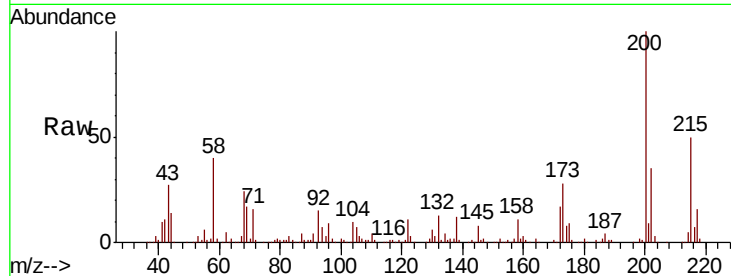
#69
Atrazine
Concen: 36.917 ng
RT: 10.93 min Scan# 1504
Delta R.T. 0.01 min
Lab File: BF121395.D
Acq: 24 Aug 2020 12:37

Instrument :
BNA_F
ClientSampleId :
PB131080BSD

Tot Ion	Ratio	Resp	Lower	Upper
200	100	223728		
173	27.6	8.5	48.5	
215	50.0	30.3	70.3	

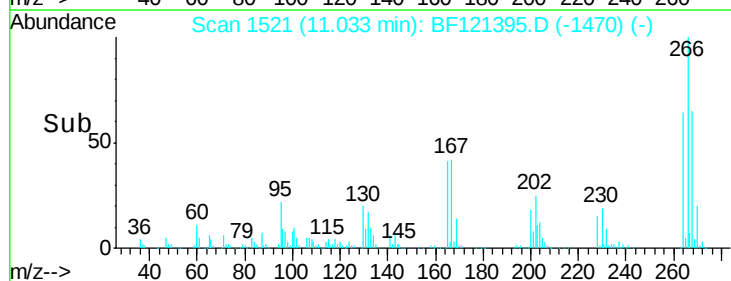
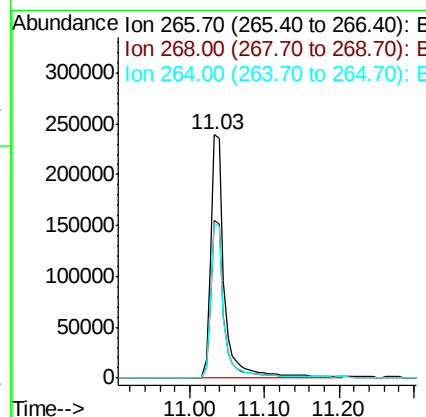
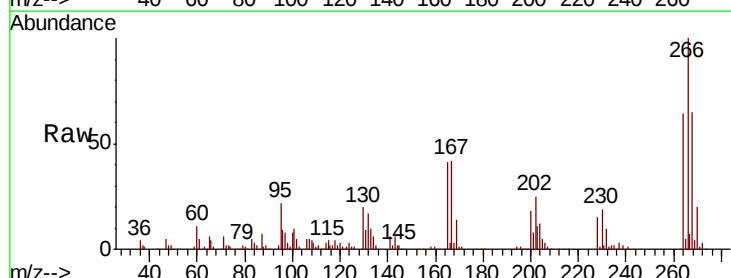
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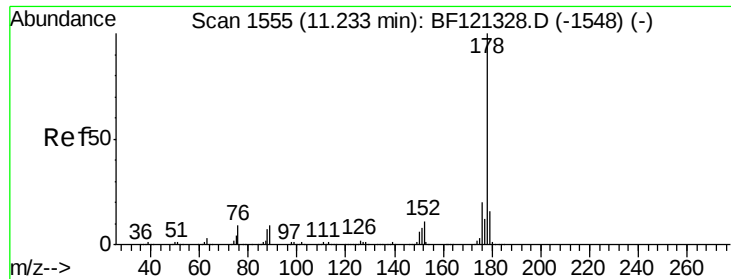
mohammad
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#70
Pentachlorophenol
Concen: 85.104 ng
RT: 11.03 min Scan# 1521
Delta R.T. -0.00 min
Lab File: BF121395.D
Acq: 24 Aug 2020 12:37

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	307067		
268	65.0	50.3	75.5	
264	63.7	50.3	75.5	





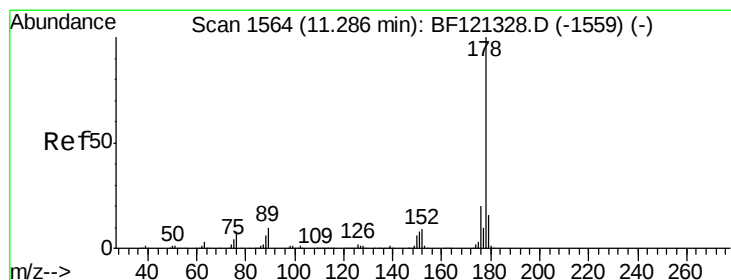
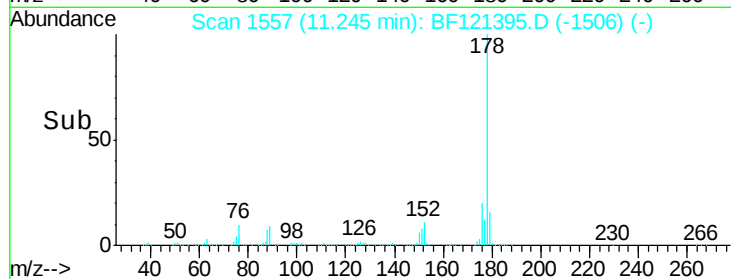
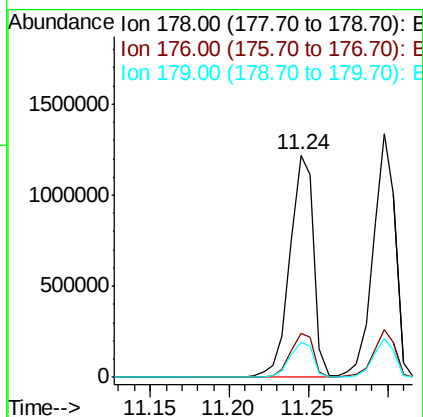
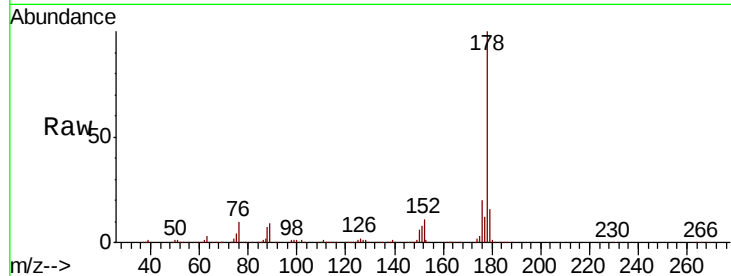
#71
Phenanthrene
Concen: 38.609 ng
RT: 11.24 min Scan# 1557
Delta R.T. -0.00 min
Lab File: BF121395.D
Acq: 24 Aug 2020 12:37

Instrument :
BNA_F
ClientSampleId :
PB131080BSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.0	16.2	24.4
179	16.0	12.7	19.1

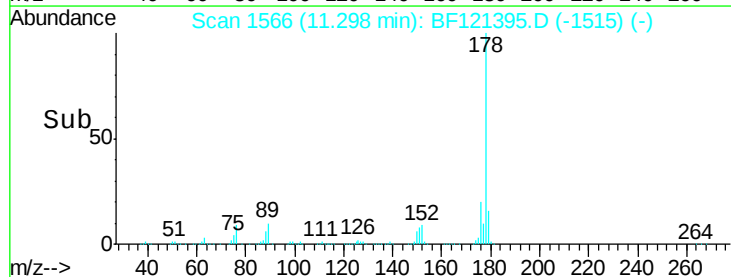
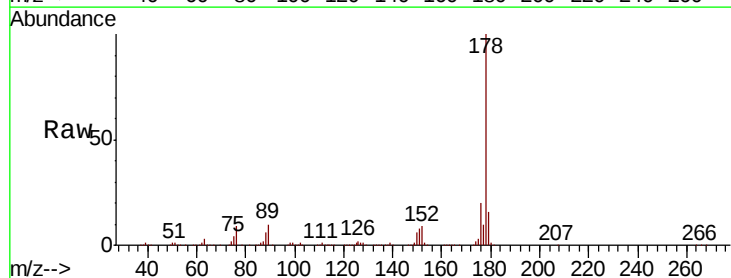
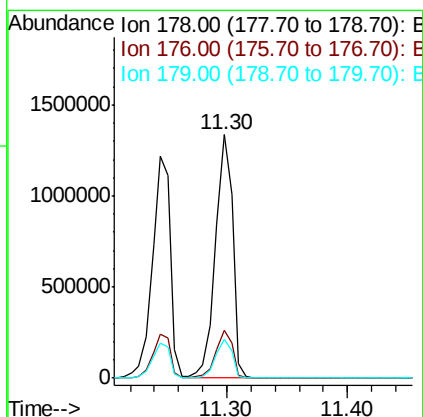
Manual Integrations
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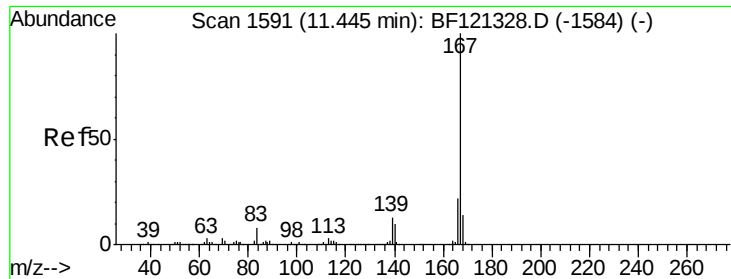
mohammad
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#72
Anthracene
Concen: 41.087 ng
RT: 11.30 min Scan# 1566
Delta R.T. -0.00 min
Lab File: BF121395.D
Acq: 24 Aug 2020 12:37

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.6	23.4
179	16.0	12.6	18.8





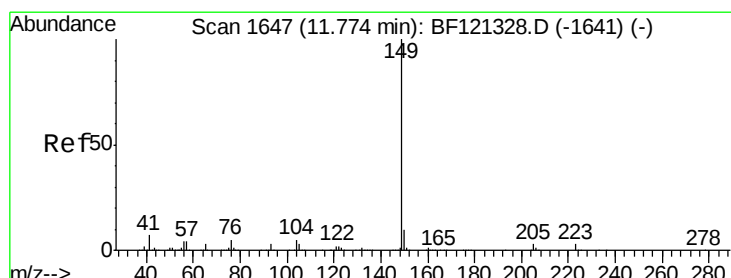
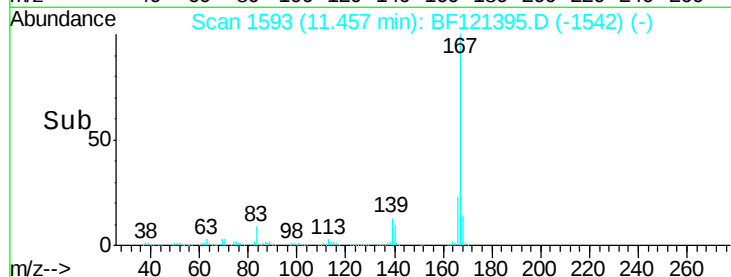
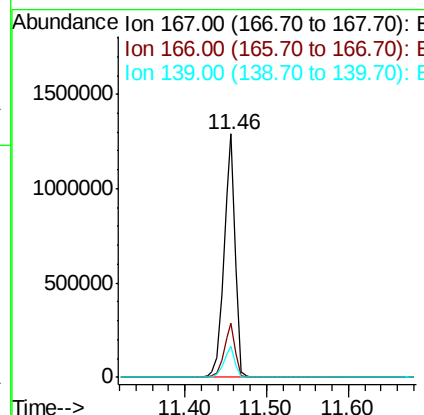
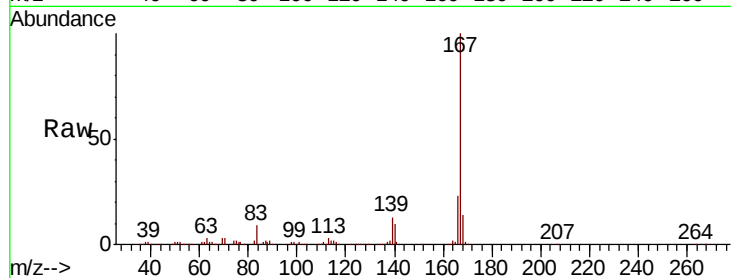
#73
 Carbazole
 Concen: 40.696 ng
 RT: 11.46 min Scan# 1593
 Delta R.T. -0.00 min
 Lab File: BF121395.D
 Acq: 24 Aug 2020 12:37

Instrument :
 BNA_F
 ClientSampleId :
 PB131080BSD

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.5	17.8	26.6
139	13.0	9.8	14.8

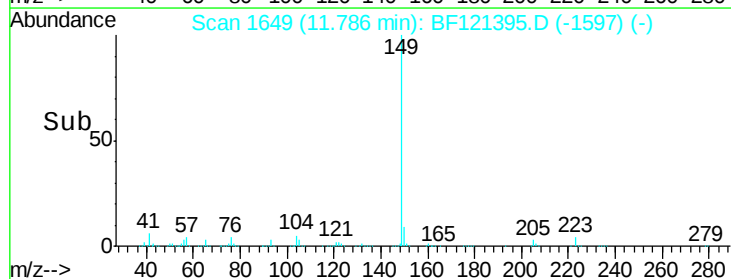
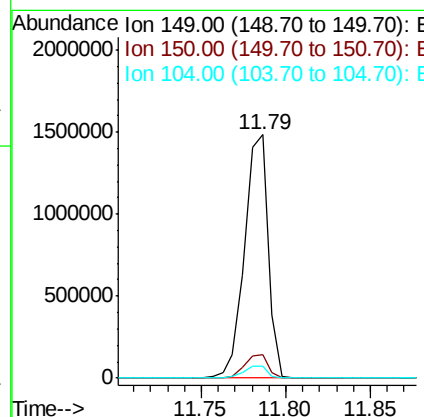
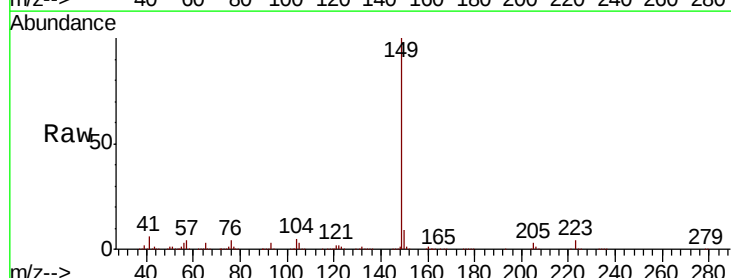
Manual Integrations
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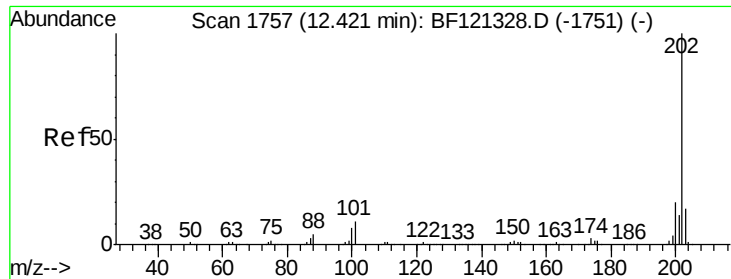
mohammad
 8/25/2020 4:18:57 PM



#74
 Di-n-butylphthalate
 Concen: 39.809 ng
 RT: 11.79 min Scan# 1649
 Delta R.T. 0.01 min
 Lab File: BF121395.D
 Acq: 24 Aug 2020 12:37

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.7	11.5
104	4.7	3.9	5.9





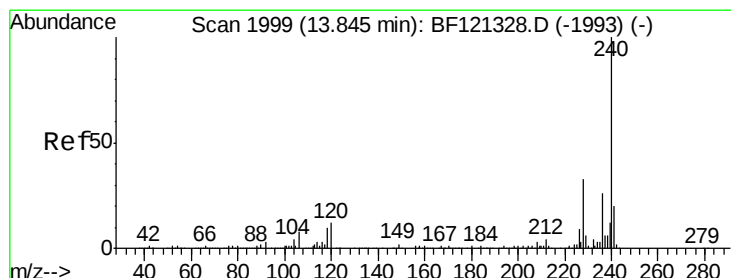
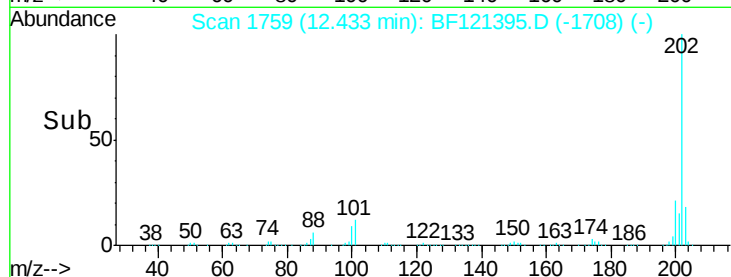
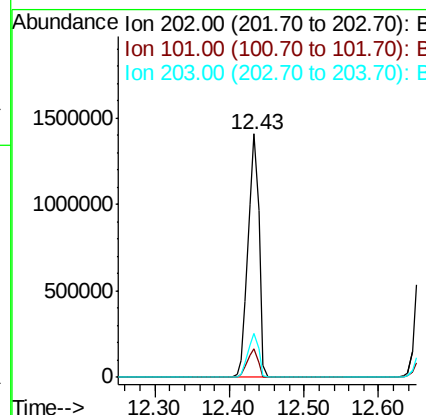
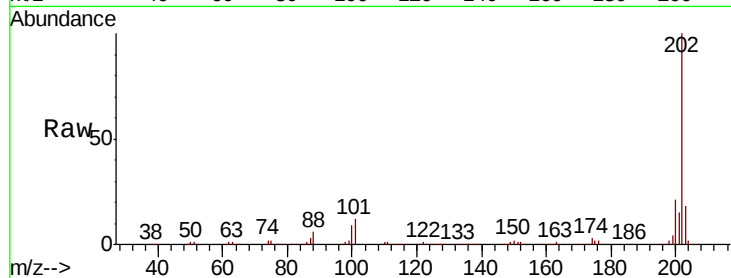
#75
Fluoranthene
Concen: 40.037 ng
RT: 12.43 min Scan# 1759
Delta R.T. -0.00 min
Lab File: BF121395.D
Acq: 24 Aug 2020 12:37

Instrument :
BNA_F
ClientSampleId :
PB131080BSD

Tot Ion	Ratio	Lower	Upper
202	100		
101	11.6	0.0	31.0
203	18.2	0.0	38.0

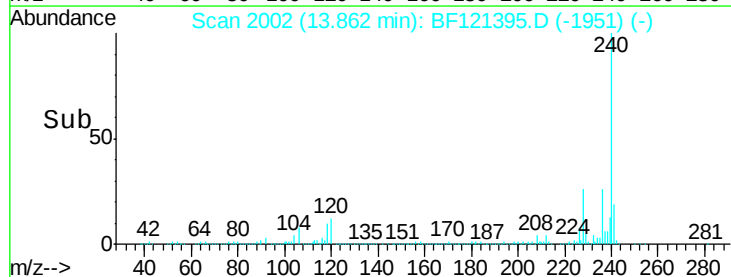
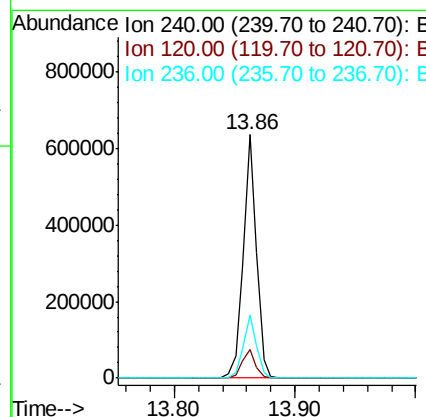
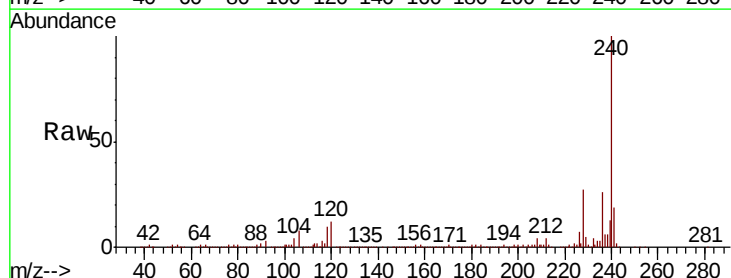
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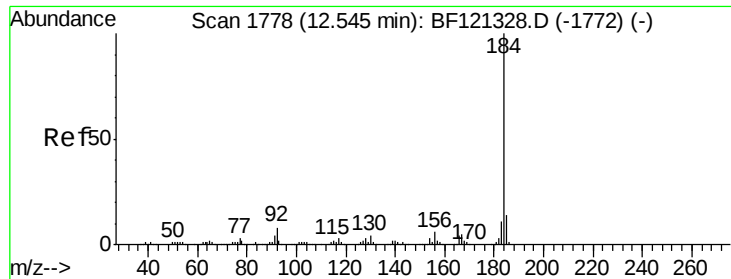
mohammad
8/25/2020 4:18:57 PM



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.86 min Scan# 2002
Delta R.T. -0.00 min
Lab File: BF121395.D
Acq: 24 Aug 2020 12:37

Tgt Ion	Ratio	Lower	Upper
240	100		
120	11.6	8.7	13.1
236	26.2	21.0	31.4





#77

Benzidine

Concen: 49.192 ng

RT: 12.56 min Scan# 1780

Delta R.T. -0.00 min

Lab File: BF121395.D

Acq: 24 Aug 2020 12:37

Instrument :

BNA_F

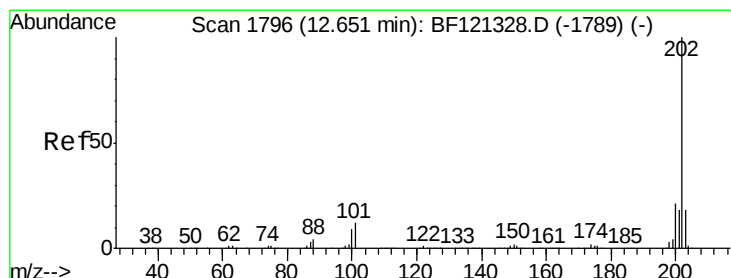
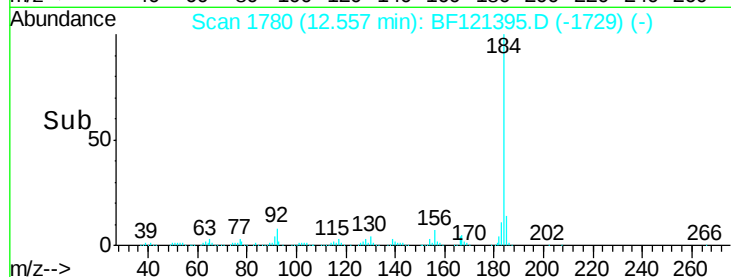
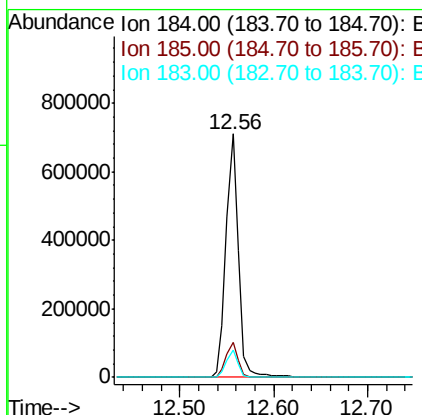
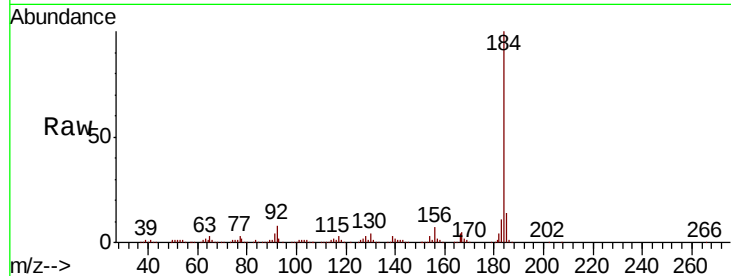
ClientSampleId :

PB131080BSD

Tot Ion:	184	Resp:	659741
Ion Ratio	Lower	Upper	
184	100		
185	14.3	11.3	16.9
183	11.1	9.0	13.4

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#78

Pyrene

Concen: 39.652 ng

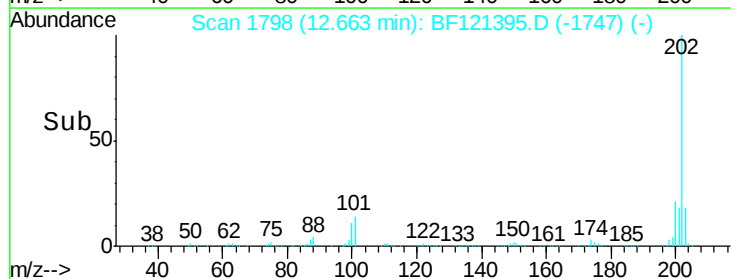
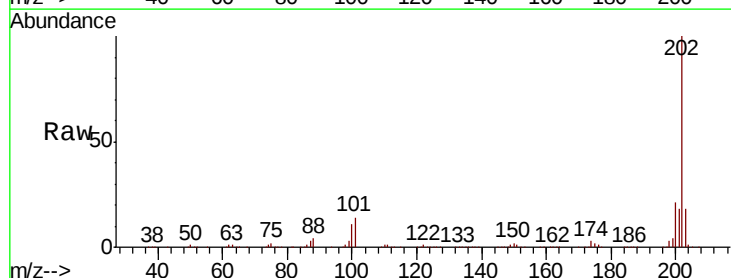
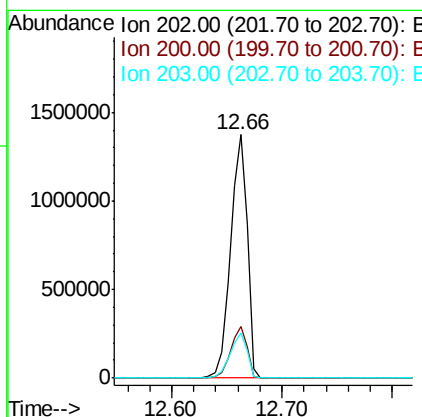
RT: 12.66 min Scan# 1798

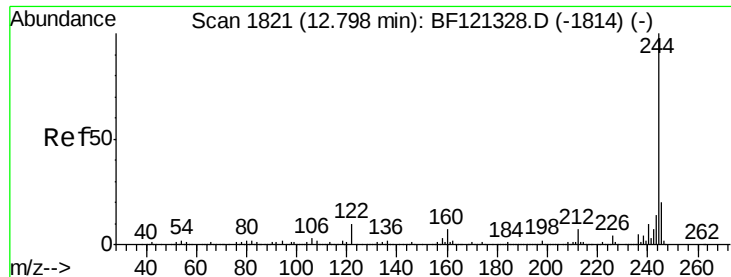
Delta R.T. -0.00 min

Lab File: BF121395.D

Acq: 24 Aug 2020 12:37

Tgt Ion:	202	Resp:	1449937
Ion Ratio	Lower	Upper	
202	100		
200	21.2	16.6	25.0
203	18.3	14.1	21.1





#79

Terphenyl-d14

Concen: 73.744 ng

RT: 12.81 min Scan# 1823

Delta R.T. -0.00 min

Lab File: BF121395.D

Acq: 24 Aug 2020 12:37

Instrument :

BNA_F

ClientSampleId :

PB131080BSD

Tot Ion:244 Resp: 1837032

Ion Ratio Lower Upper

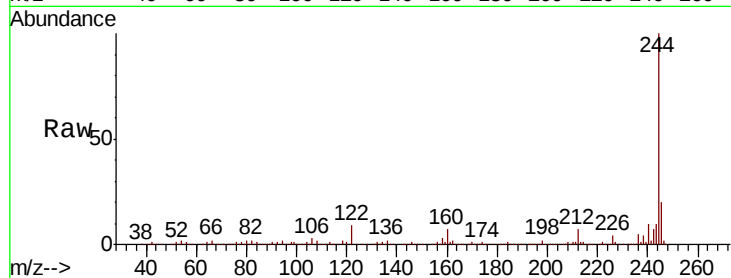
244 100

212 6.9 5.5 8.3

122 9.5 7.7 11.5

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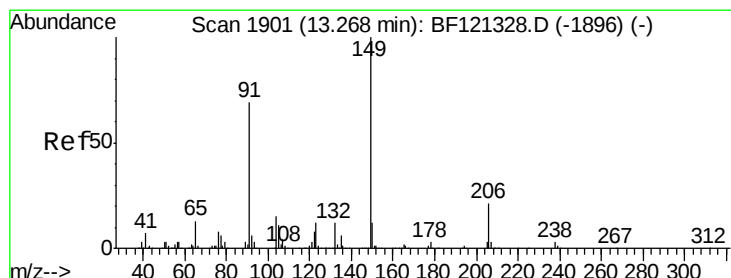
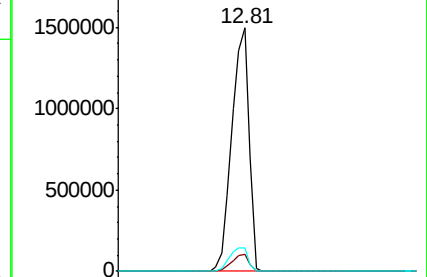
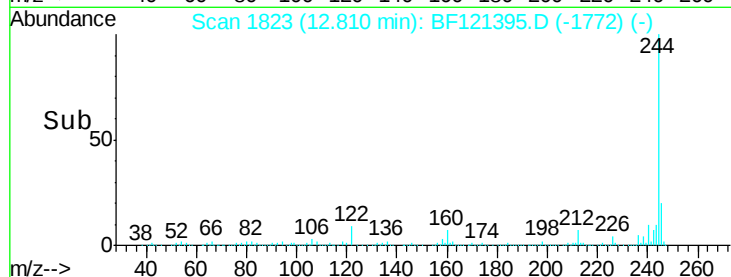
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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 40.733 ng

RT: 13.28 min Scan# 1903

Delta R.T. -0.00 min

Lab File: BF121395.D

Acq: 24 Aug 2020 12:37

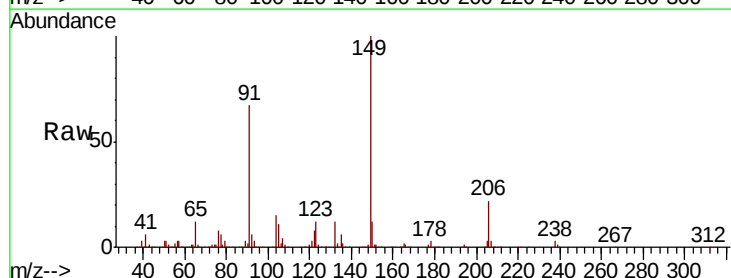
Tgt Ion:149 Resp: 640006

Ion Ratio Lower Upper

149 100

91 67.1 52.2 78.4

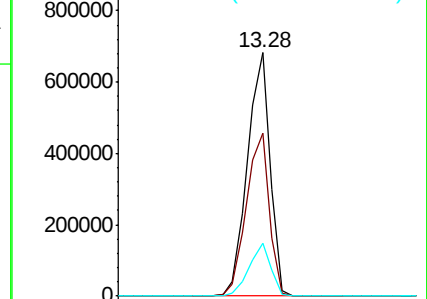
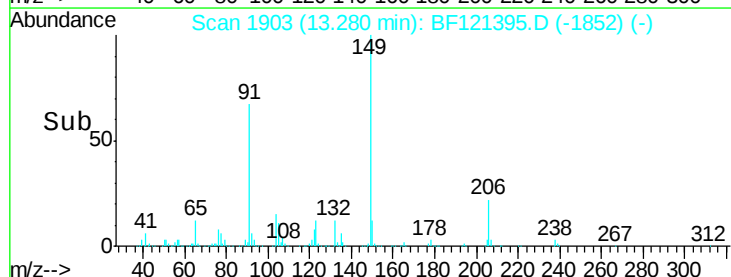
206 21.5 17.8 26.6

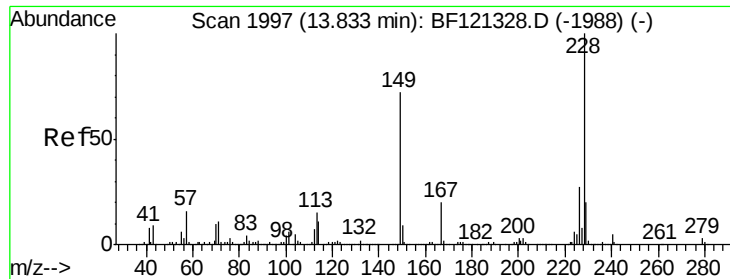


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 38.898 ng

RT: 13.85 min Scan# 2000

Delta R.T. -0.00 min

Lab File: BF121395.D

Acq: 24 Aug 2020 12:37

Instrument :

BNA_F

ClientSampleId :

PB131080BSD

Tot Ion:228 Resp: 1176081

Ion Ratio Lower Upper

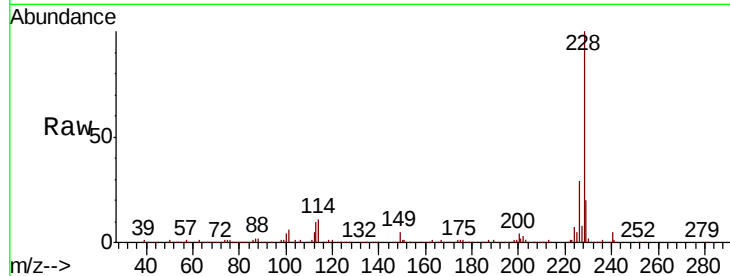
228 100

226 28.6 22.6 34.0

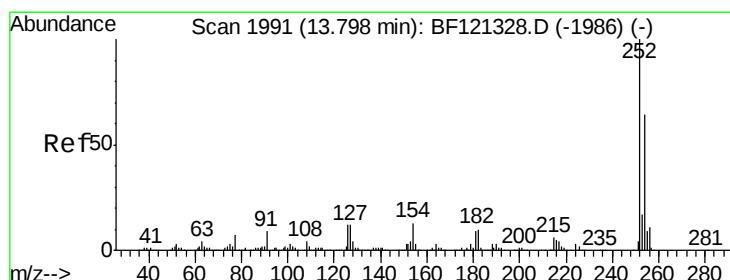
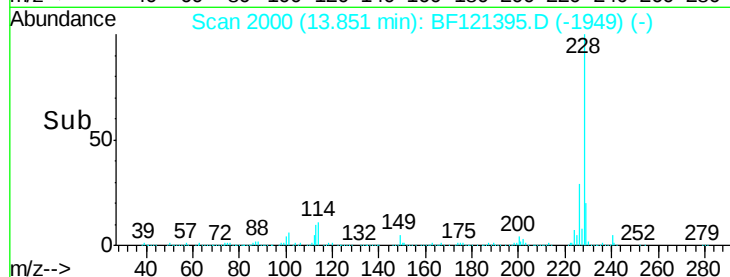
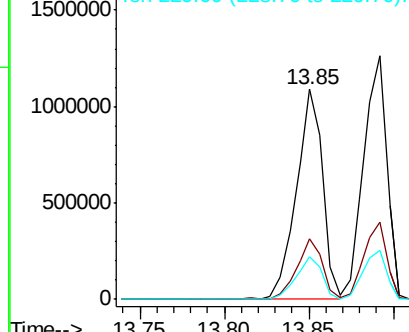
229 20.3 16.1 24.1

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Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 40.220 ng

RT: 13.82 min Scan# 1994

Delta R.T. -0.00 min

Lab File: BF121395.D

Acq: 24 Aug 2020 12:37

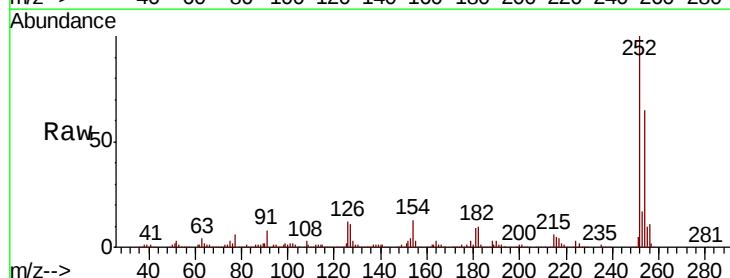
Tgt Ion:252 Resp: 466908

Ion Ratio Lower Upper

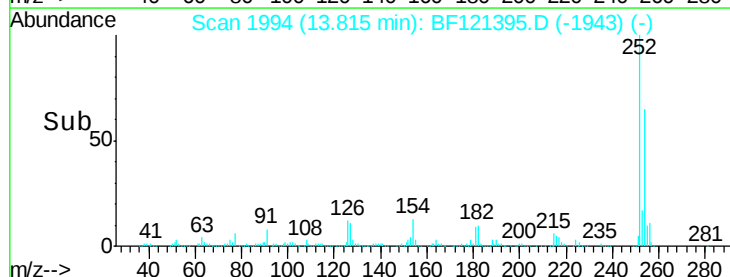
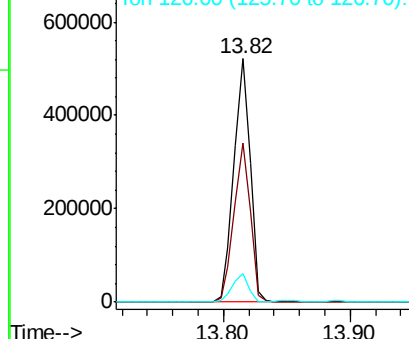
252 100

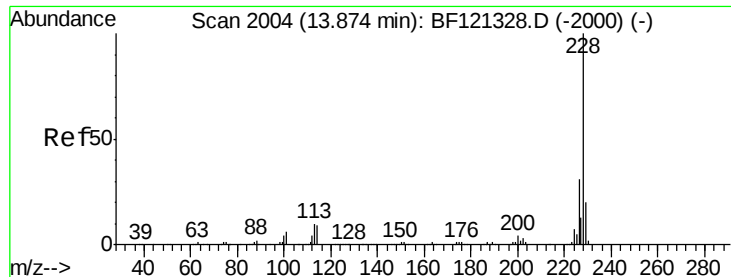
254 65.2 51.5 77.3

126 11.5 8.2 12.4



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E





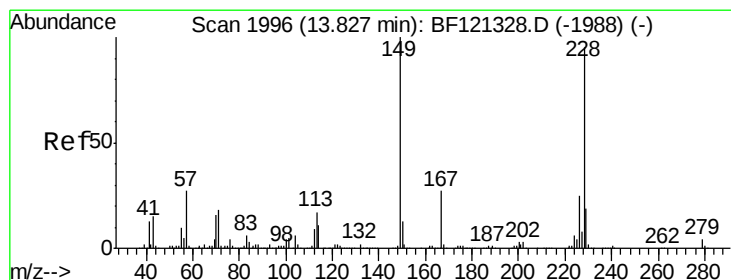
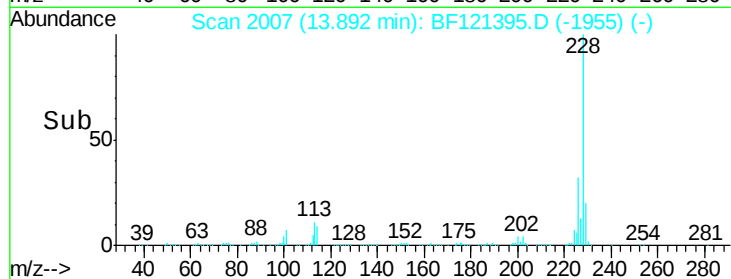
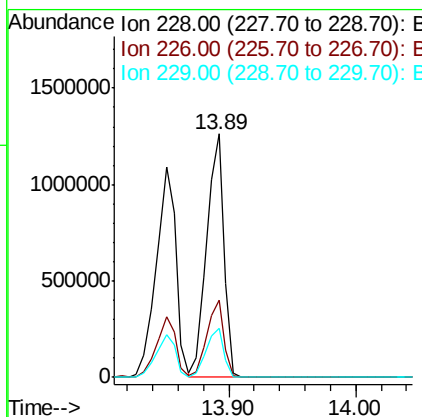
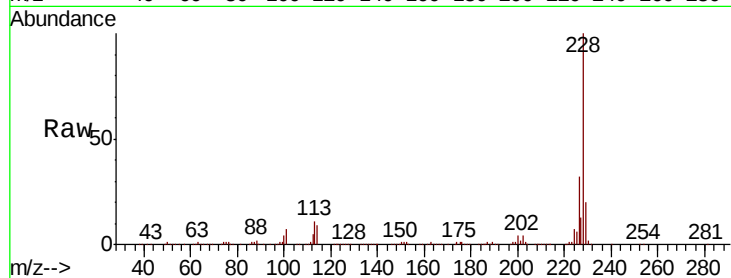
#83
 Chrvsene
 Concen: 39.135 ng
 RT: 13.89 min Scan# 2007
 Delta R.T. 0.01 min
 Lab File: BF121395.D
 Acq: 24 Aug 2020 12:37

Instrument :
 BNA_F
 ClientSampleId :
 PB131080BSD

Tot Ion	Ratio	Lower	Upper
228	100		
226	31.7	25.0	37.6
229	20.4	16.5	24.7

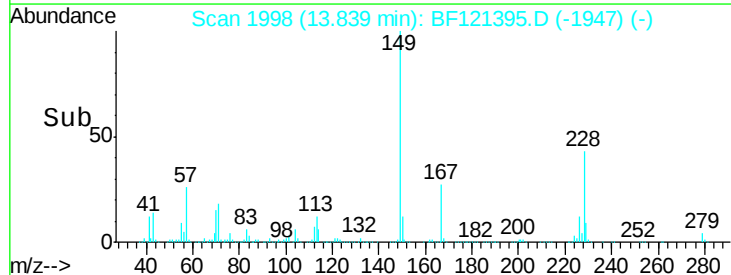
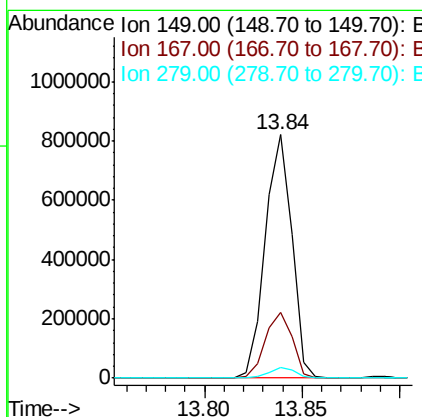
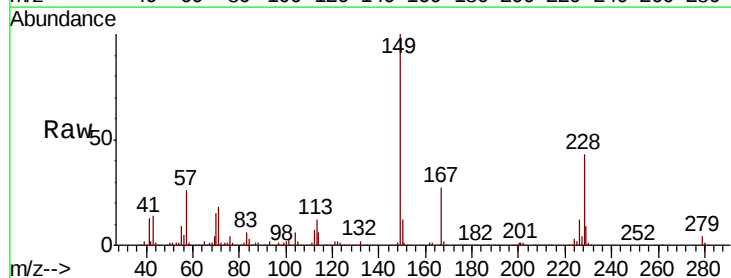
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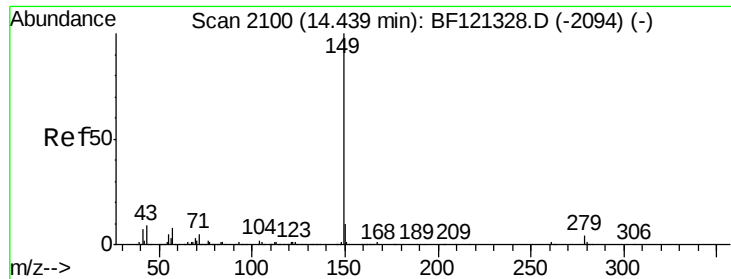
mohammad
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 42.076 ng
 RT: 13.84 min Scan# 1998
 Delta R.T. -0.00 min
 Lab File: BF121395.D
 Acq: 24 Aug 2020 12:37

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.1	21.8	32.8
279	4.1	3.6	5.4





#85

Di-n-octyl phthalate

Concen: 43.367 ng

RT: 14.45 min Scan# 2102

Delta R.T. -0.00 min

Lab File: BF121395.D

Acq: 24 Aug 2020 12:37

Instrument :

BNA_F

ClientSampleId :

PB131080BSD

Tot Ion:149 Resp: 1482962

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

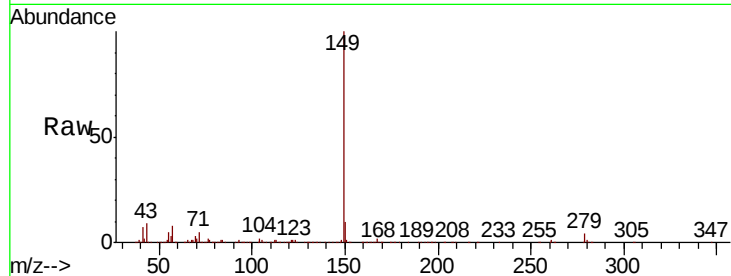
43 9.2 7.4 11.0

Manual Integrations

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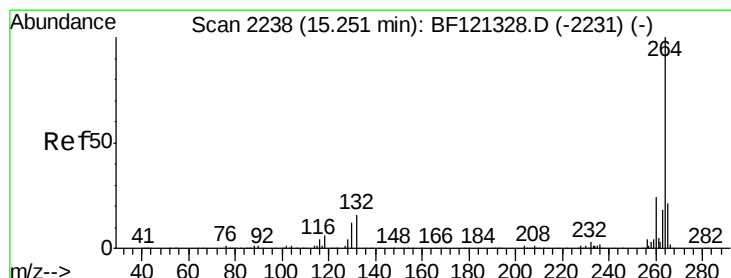
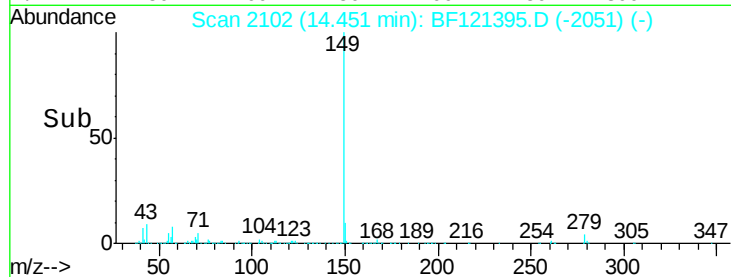
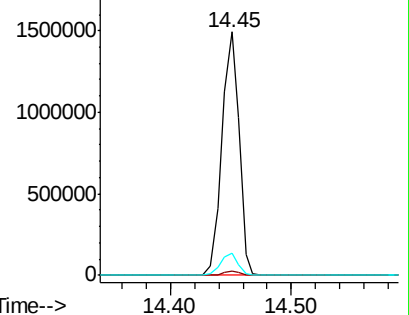
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Abundance Ion 149.00 (148.70 to 149.70): E

2000000 Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.27 min Scan# 2242

Delta R.T. -0.00 min

Lab File: BF121395.D

Acq: 24 Aug 2020 12:37

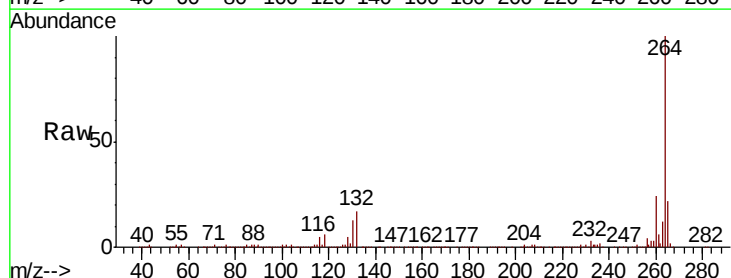
Tgt Ion:264 Resp: 511037

Ion Ratio Lower Upper

264 100

260 23.8 19.2 28.8

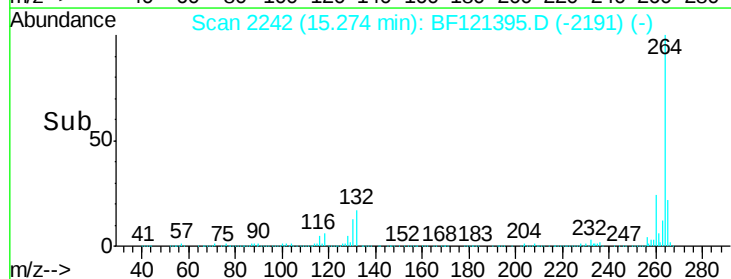
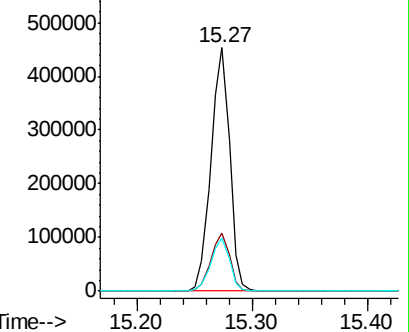
265 22.0 17.3 25.9

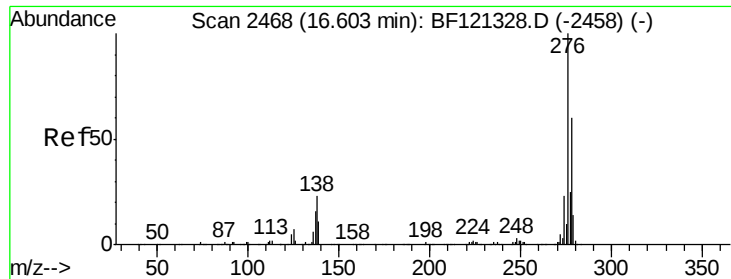


Abundance Ion 264.00 (263.70 to 264.70): E

600000 Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





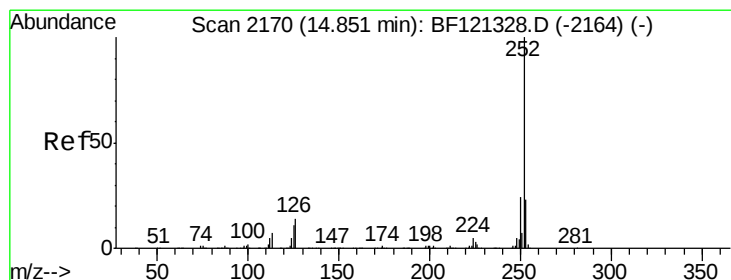
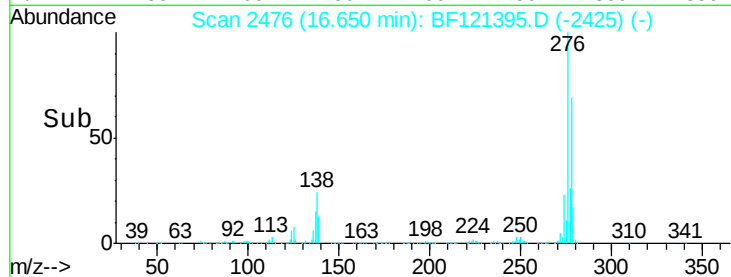
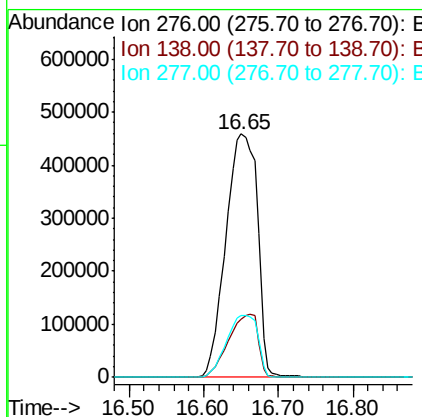
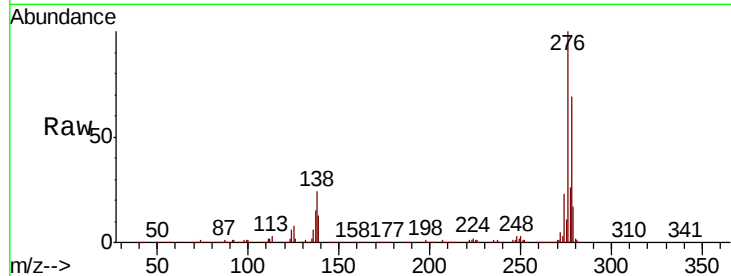
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 43.216 ng
 RT: 16.65 min Scan# 2476
 Delta R.T. -0.00 min
 Lab File: BF121395.D
 Acq: 24 Aug 2020 12:37

Instrument :
 BNA_F
 ClientSampleId :
 PB131080BSD

Tot Ion	Ratio	Lower	Upper
276	100		
138	24.5	19.4	29.2
277	25.4	20.2	30.4

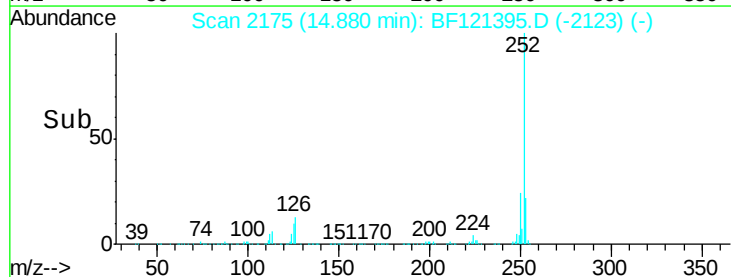
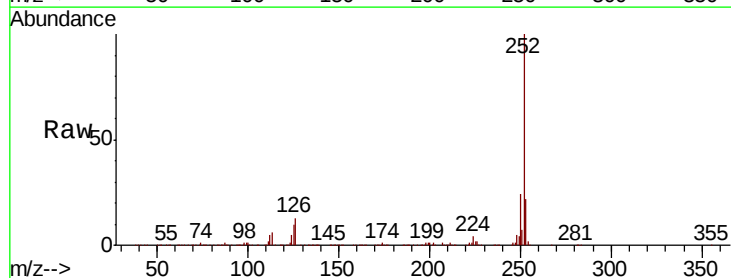
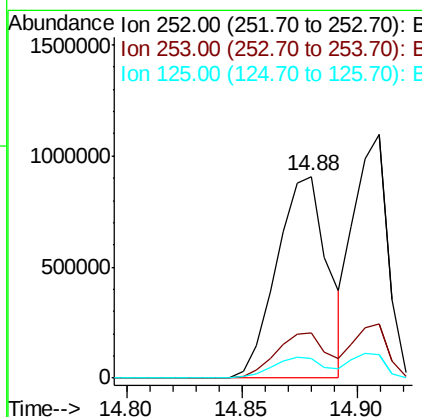
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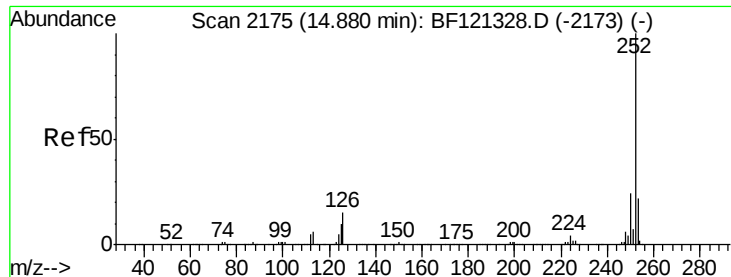
mohammad
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#88
 Benzo(b)fluoranthene
 Concen: 42.185 ng
 RT: 14.88 min Scan# 2175
 Delta R.T. 0.01 min
 Lab File: BF121395.D
 Acq: 24 Aug 2020 12:37

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.1	27.1
125	10.0	8.3	12.5





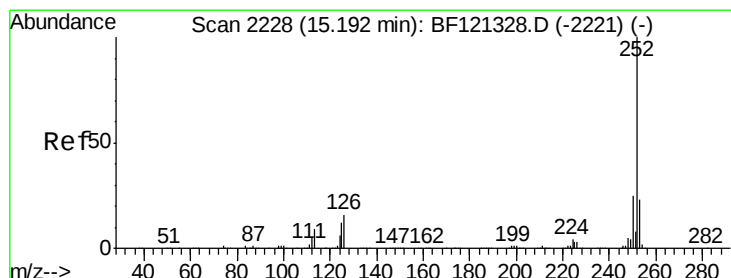
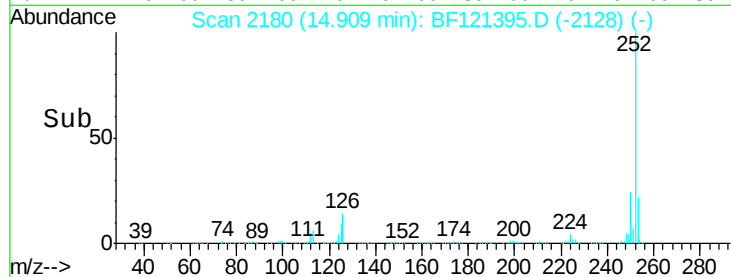
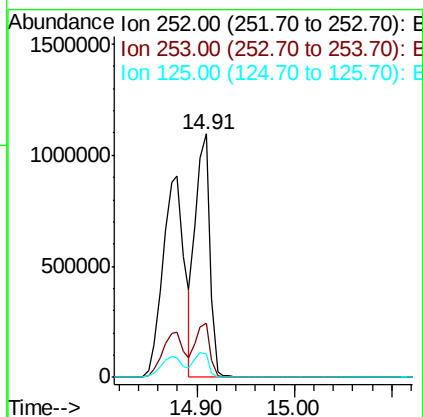
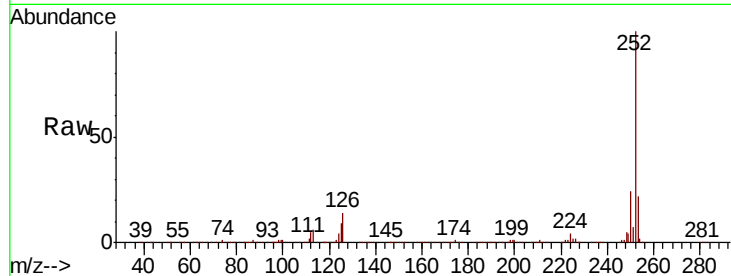
#89
Benzo(k)fluoranthene
Concen: 38.577 ng
RT: 14.91 min Scan# 2180
Delta R.T. 0.01 min
Lab File: BF121395.D
Acq: 24 Aug 2020 12:37

Instrument :
BNA_F
ClientSampleId :
PB131080BSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.9	26.9
125	9.4	8.4	12.6

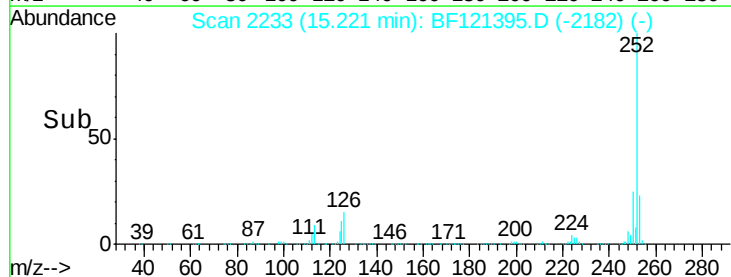
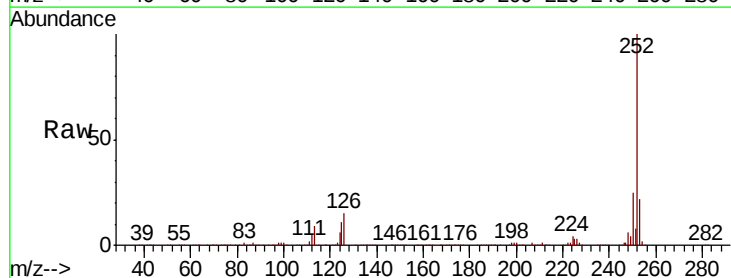
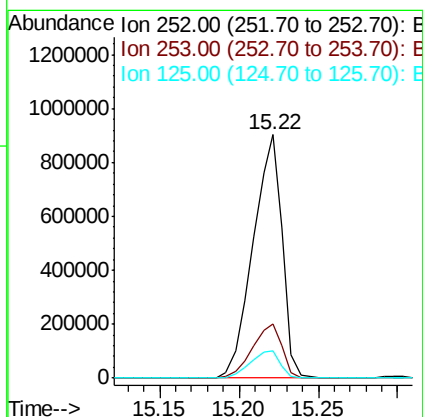
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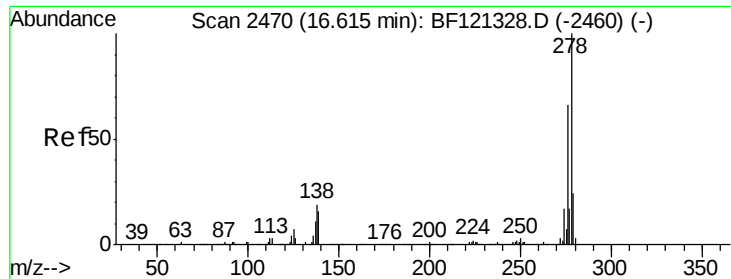
mohammad
8/25/2020 4:18:57 PM



#90
Benzo(a)pyrene
Concen: 40.528 ng
RT: 15.22 min Scan# 2233
Delta R.T. -0.00 min
Lab File: BF121395.D
Acq: 24 Aug 2020 12:37

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.8	26.8
125	11.2	8.5	12.7





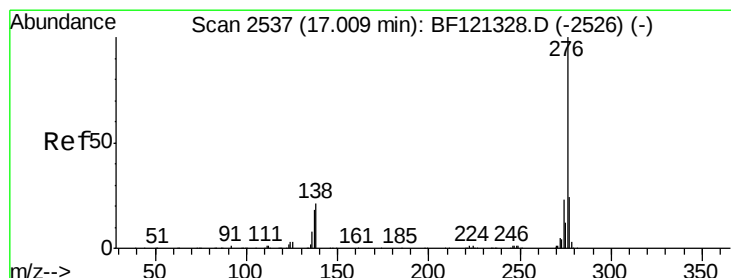
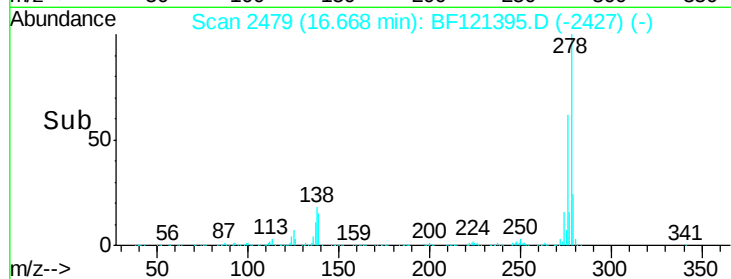
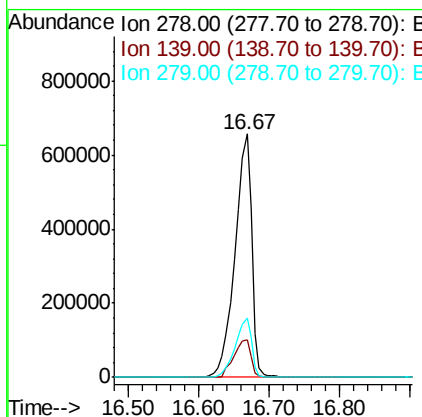
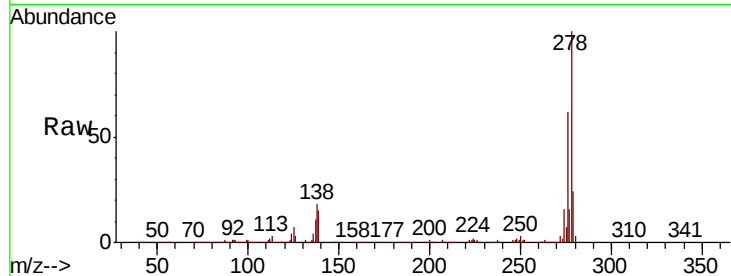
#91
Dibenzo(a,h)anthracene
Concen: 42.542 ng
RT: 16.67 min Scan# 2479
Delta R.T. 0.01 min
Lab File: BF121395.D
Acq: 24 Aug 2020 12:37

Instrument :
BNA_F
ClientSampleId :
PB131080BSD

Tot Ion	Ratio	Lower	Upper
278	100		
139	15.2	13.0	19.6
279	24.2	19.3	28.9

Manual Integrations
APPROVED

mohammad
8/25/2020 4:18:57 PM



#92
Benzo(g,h,i)perylene
Concen: 45.150 ng
RT: 17.07 min Scan# 2547
Delta R.T. 0.01 min
Lab File: BF121395.D
Acq: 24 Aug 2020 12:37

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.8	19.6	29.4
138	21.4	17.3	25.9

