

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091020\
 Data File : BF121549.D
 Acq On : 10 Sep 2020 13:37
 Operator : JU/CG
 Sample : SSTDICC020
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Manual Integrations
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 9/11/2020 11:48:17 AM

Quant Time: Sep 10 15:09:13 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 10 14:49:21 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	183856	20.00	ng	0.00
21) Naphthalene-d8	8.12	136	701738	20.00	ng	0.00
39) Acenaphthene-d10	9.87	164	360640	20.00	ng	0.00
64) Phenanthrene-d10	11.35	188	664834	20.00	ng	0.00
76) Chrysene-d12	13.99	240	578545	20.00	ng	0.00
86) Perylene-d12	15.44	264	573552	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.44	112	515073	47.00	ng	0.00
7) Phenol-d6	6.45	99	665349	43.45	ng	-0.01
23) Nitrobenzene-d5	7.39	82	527785	51.42	ng	0.00
42) 2,4,6-Tribromophenol	10.65	330	177295	48.67	ng	0.00
45) 2-Fluorobiphenyl	9.19	172	1002560	44.86	ng	0.00
79) Terphenyl-d14	12.93	244	1127076	41.01	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.60	88	114450	21.900	ng	99
3) Pyridine	3.35	79	310620	21.826	ng	100
4) n-Nitrosodimethylamine	3.29	42	140122	22.274	ng	99
6) Aniline	6.49	93	426917	23.495	ng	99
8) 2-Chlorophenol	6.61	128	261202	23.485	ng	99
9) Benzaldehyde	6.38	77	226030	30.100	ng	98
10) Phenol	6.47	94	359772	24.015	ng	94
11) bis(2-Chloroethyl)ether	6.56	93	263735	21.668	ng	99
12) 1,3-Dichlorobenzene	6.77	146	289592	21.625	ng	98
13) 1,4-Dichlorobenzene	6.85	146	291510	21.721	ng	98
14) 1,2-Dichlorobenzene	7.00	146	275628	22.057	ng	97
15) Benzyl Alcohol	6.97	79	230073	22.889	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.10	45	426939	23.677	ng	99
17) 2-Methylphenol	7.08	107	215431	22.262	ng	99
18) Hexachloroethane	7.35	117	103482	22.530	ng	97
19) n-Nitroso-di-n-propylamine	7.24	70	188786	22.059	ng	97
20) 3+4-Methylphenols	7.23	107	272695	23.287	ng	90
22) Acetophenone	7.24	105	367995	21.276	ng	# 95
24) Nitrobenzene	7.41	77	283720	27.575	ng	98
25) Isophorone	7.65	82	513182	22.228	ng	98
26) 2-Nitrophenol	7.73	139	119072	34.231	ng	96
27) 2,4-Dimethylphenol	7.76	122	233175	24.351	ng	100
28) bis(2-Chloroethoxy)methane	7.86	93	323731	20.621	ng	100
29) 2,4-Dichlorophenol	7.97	162	214058	22.641	ng	96
30) 1,2,4-Trichlorobenzene	8.06	180	227919	19.679	ng	98
31) Naphthalene	8.13	128	765241	21.965	ng	99
32) Benzoic acid	7.86	122	126476	23.888	ng	99
33) 4-Chloroaniline	8.18	127	328395	21.164	ng	99
34) Hexachlorobutadiene	8.25	225	132746	19.273	ng	100
35) Caprolactam	8.54	113	68440m	22.195	ng	
36) 4-Chloro-3-methylphenol	8.66	107	229396	23.012	ng	98
37) 2-Methylnaphthalene	8.82	142	502297	21.761	ng	99
38) 1-Methylnaphthalene	8.92	142	468166	21.480	ng	97
40) 1,2,4,5-Tetrachlorobenzene	8.99	216	229526	21.470	ng	99

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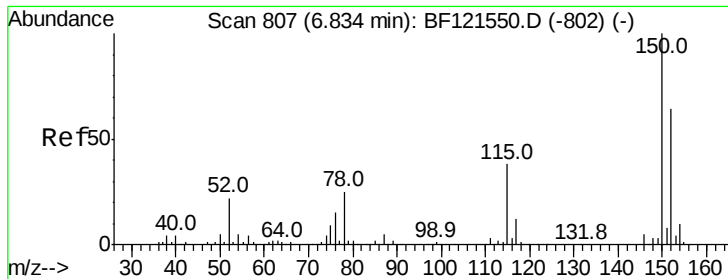
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.98	237	127321	28.321	nq	99
43) 2,4,6-Trichlorophenol	9.10	196	151894	22.480	nq	99
44) 2,4,5-Trichlorophenol	9.14	196	160607	24.037	nq	99
46) 1,1'-Biphenyl	9.29	154	602730	22.148	nq	98
47) 2-Chloronaphthalene	9.31	162	464915	20.784	nq	98
48) 2-Nitroaniline	9.40	65	142041	29.211	nq	97
49) Acenaphthylene	9.73	152	723365	21.560	nq	98
50) Dimethylphthalate	9.59	163	523416	21.129	nq	99
51) 2,6-Dinitrotoluene	9.65	165	110711	30.619	nq #	81
52) Acenaphthene	9.90	154	450335	21.256	nq	99
53) 3-Nitroaniline	9.82	138	127193	26.673	nq	98
54) 2,4-Dinitrophenol	9.92	184	38006	29.550	nq	98
55) Dibenzofuran	10.07	168	645675	20.980	nq	99
56) 4-Nitrophenol	9.97	139	102256	26.395	nq	91
57) 2,4-Dinitrotoluene	10.05	165	140422	32.658	nq	88
58) Fluorene	10.42	166	497589	21.448	nq	99
59) 2,3,4,6-Tetrachlorophenol	10.19	232	132123	23.751	nq	99
60) Diethylphthalate	10.29	149	513115	20.617	nq	99
61) 4-Chlorophenyl-phenylether	10.40	204	235336	20.246	nq	96
62) 4-Nitroaniline	10.43	138	127196	24.844	nq	97
63) Azobenzene	10.57	77	555315	22.562	nq	97
65) 4,6-Dinitro-2-methylphenol	10.46	198	59956	34.789	nq	90
66) n-Nitrosodiphenylamine	10.52	169	465784	22.151	nq	98
67) 4-Bromophenyl-phenylether	10.90	248	151380	20.698	nq	95
68) Hexachlorobenzene	10.96	284	169697	19.842	nq	92
69) Atrazine	11.05	200	112227	18.403	nq	99
70) Pentachlorophenol	11.15	266	92293	23.621	nq	99
71) Phenanthrene	11.37	178	748490	21.938	nq	99
72) Anthracene	11.43	178	778245	23.192	nq	98
73) Carbazole	11.58	167	690486	21.339	nq	99
74) Di-n-butylphthalate	11.92	149	810633	22.551	nq	98
75) Fluoranthene	12.56	202	797215	21.681	nq	99
77) Benzidine	12.68	184	411057	32.578	nq	99
78) Pyrene	12.79	202	837817	20.277	nq	98
80) Butylbenzylphthalate	13.41	149	334483	21.013	nq	94
81) Benzo(a)anthracene	13.97	228	728626	20.631	nq	99
82) 3,3'-Dichlorobenzidine	13.94	252	290022	22.420	nq	98
83) Chrysene	14.01	228	735071	20.804	nq	99
84) Bis(2-ethylhexyl)phthalate	13.97	149	464777	22.607	nq #	98
85) Di-n-octyl phthalate	14.58	149	814127	23.367	nq	100
87) Indeno(1,2,3-cd)pyrene	16.87	276	750174	21.258	nq	99
88) Benzo(b)fluoranthene	15.02	252	708624	18.993	nq	99
89) Benzo(k)fluoranthene	15.04	252	725805	20.915	nq	98
90) Benzo(a)pyrene	15.37	252	642575	19.153	nq	99
91) Dibenzo(a,h)anthracene	16.89	278	628433	21.755	nq	99
92) Benzo(g,h,i)perylene	17.31	276	607879	21.845	nq	99

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



#1

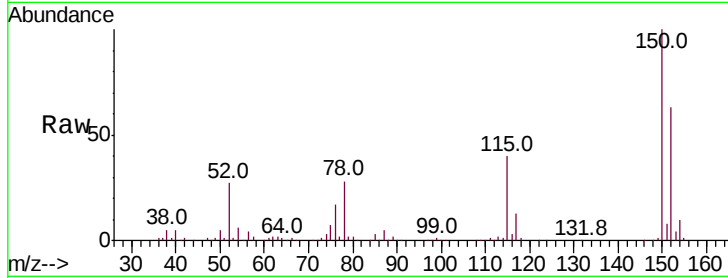
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.83 min Scan# 806
Delta R.T. -0.01 min
Lab File: BF121549.D
Acq: 10 Sep 2020 13:37

Instrument :
BNA_F
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SSTDIC020

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.6	125.8	188.6
115	64.4	47.8	71.8

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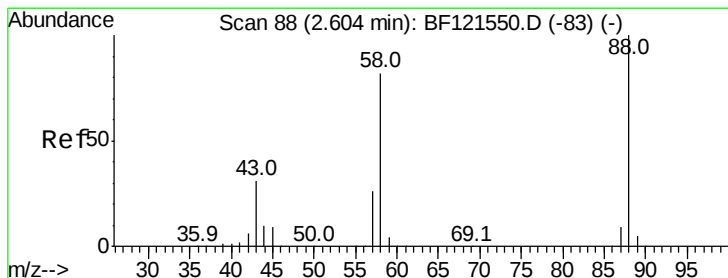
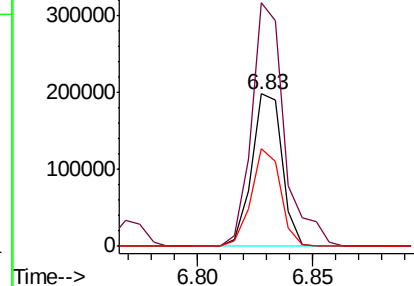
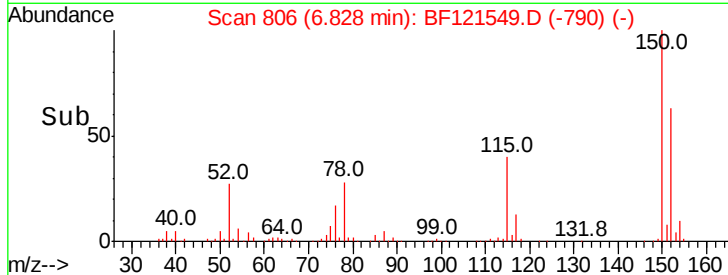


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

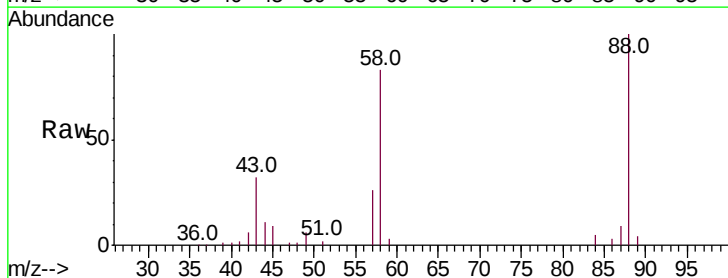
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 21.900 ng
RT: 2.60 min Scan# 88
Delta R.T. 0.00 min
Lab File: BF121549.D
Acq: 10 Sep 2020 13:37

Tgt Ion	Ratio	Lower	Upper
88	100		
58	80.0	65.1	97.7
43	30.6	25.0	37.4

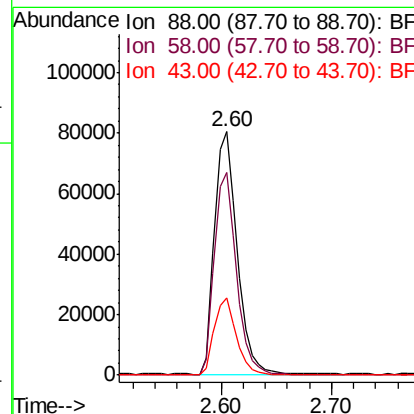
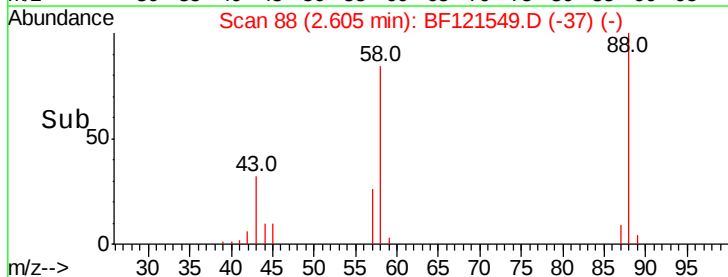


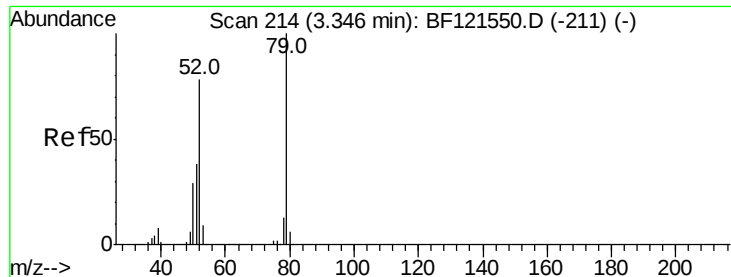
Abundance

Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1





#3

Pvridine

Concen: 21.826 ng

RT: 3.35 min Scan# 214

Delta R.T. 0.00 min

Lab File: BF121549.D

Acq: 10 Sep 2020 13:37

Instrument :

BNA_F

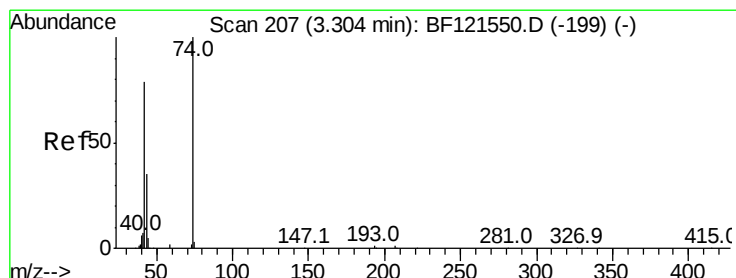
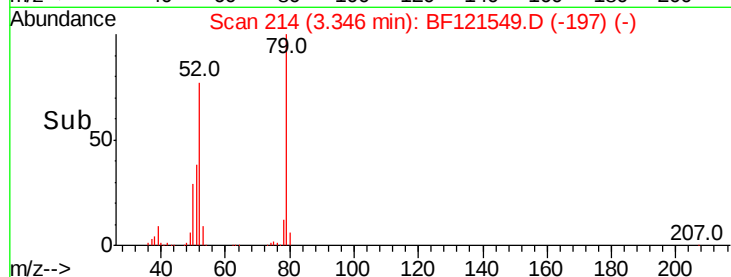
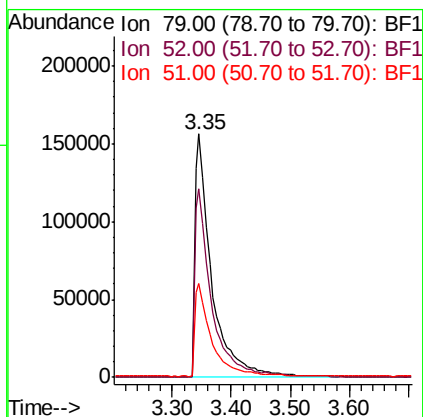
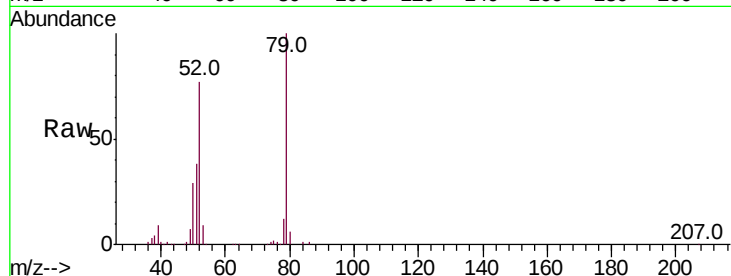
ClientSampleId :

SSTDICC020

Tot Ion:	79	Resp:	310620
Ion Ratio	Lower	Upper	
79	100		
52	77.3	62.2	93.2
51	38.3	30.6	45.8

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#4

n-Nitrosodimethylamine

Concen: 22.274 ng

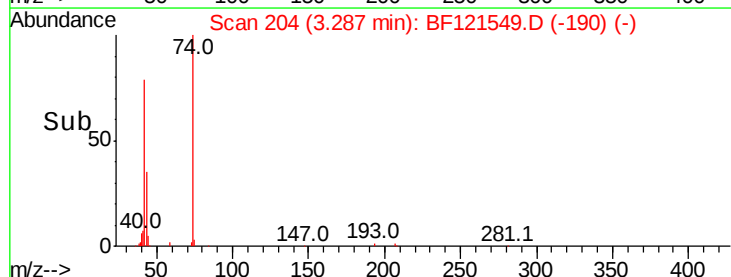
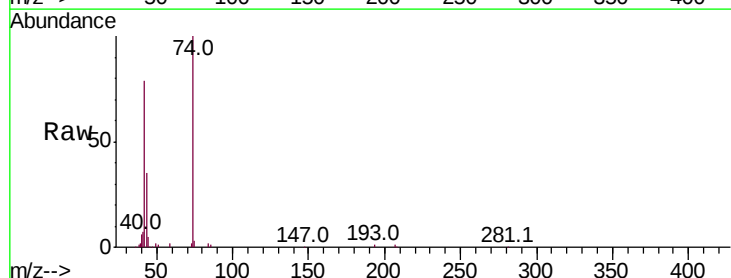
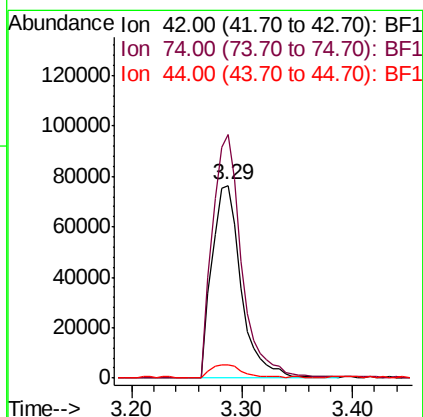
RT: 3.29 min Scan# 204

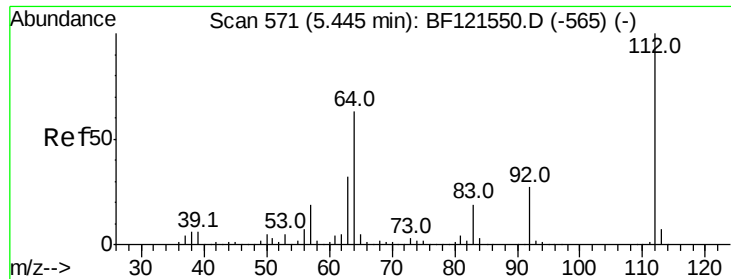
Delta R.T. -0.02 min

Lab File: BF121549.D

Acq: 10 Sep 2020 13:37

Tgt Ion:	42	Resp:	140122
Ion Ratio	Lower	Upper	
42	100		
74	126.1	101.7	152.5
44	6.9	5.4	8.2





#5

2-Fluorophenol

Concen: 47.002 ng

RT: 5.44 min Scan# 570

Delta R.T. -0.01 min

Lab File: BF121549.D

Acq: 10 Sep 2020 13:37

Instrument :

BNA_F

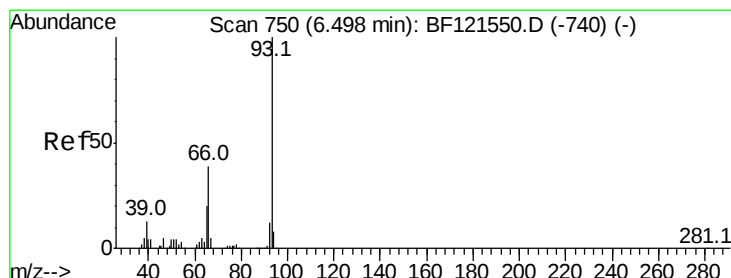
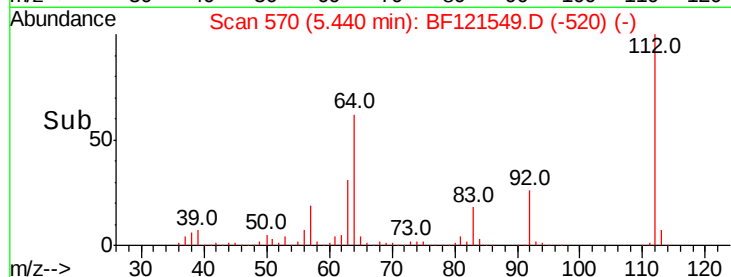
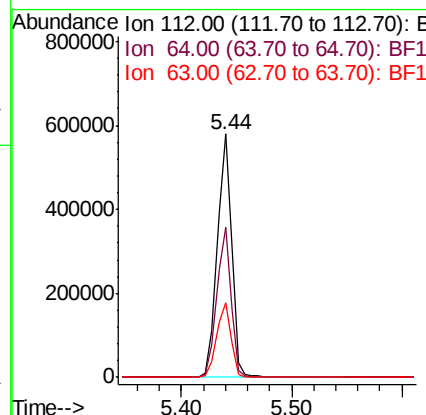
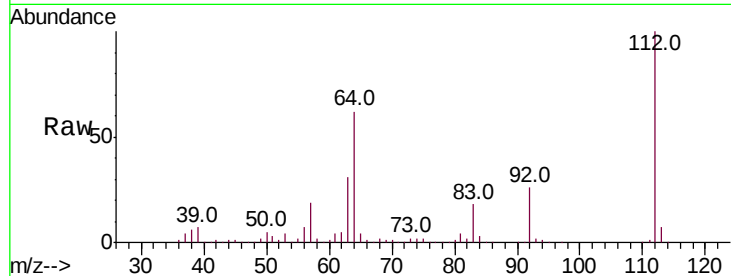
ClientSampleId :

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Tot Ion:	112	Resp:	515073
Ion Ratio	Lower	Upper	
112	100		
64	61.7	50.3	75.5
63	30.6	25.6	38.4

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#6

Aniline

Concen: 23.495 ng

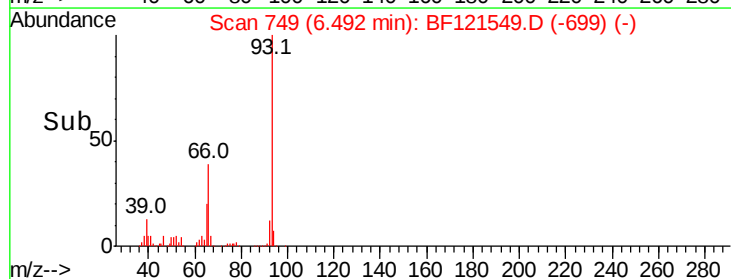
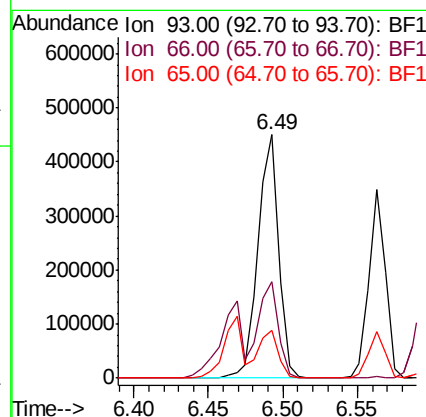
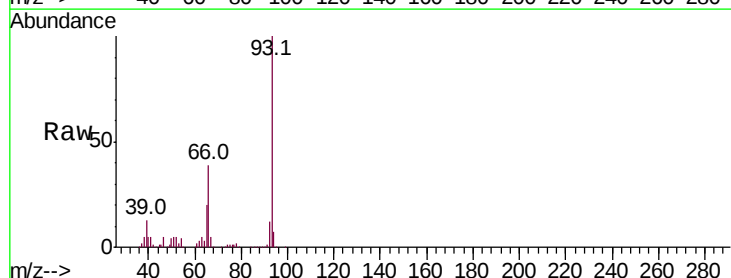
RT: 6.49 min Scan# 749

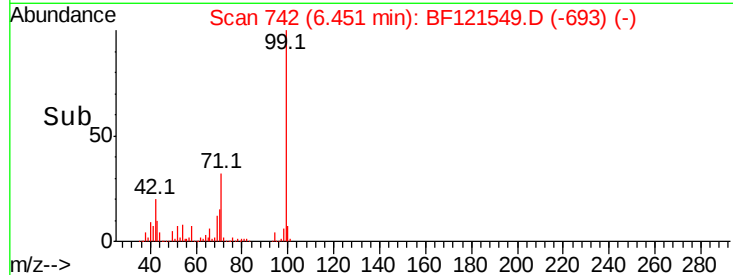
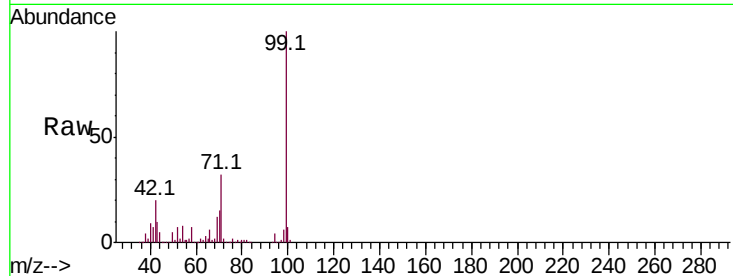
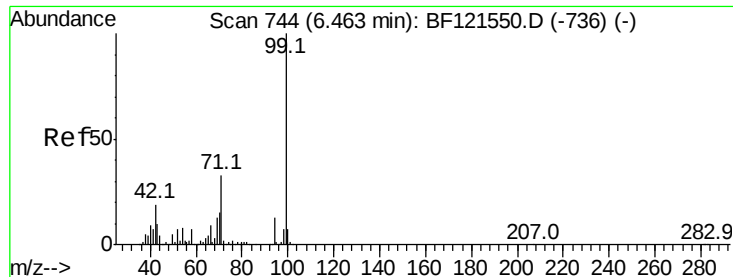
Delta R.T. -0.01 min

Lab File: BF121549.D

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Tgt Ion:	93	Resp:	426917
Ion Ratio	Lower	Upper	
93	100		
66	39.4	31.8	47.8
65	19.7	16.2	24.2





#7

Phenol-d6

Concen: 43.447 ng

RT: 6.45 min Scan# 742

Delta R.T. -0.01 min

Lab File: BF121549.D

Acq: 10 Sep 2020 13:37

Tot Ion	Ratio	Resp	Lower	Upper
99	100	665349		
42	19.7	15.5	23.3	
71	31.7	26.1	39.1	

Instrument :

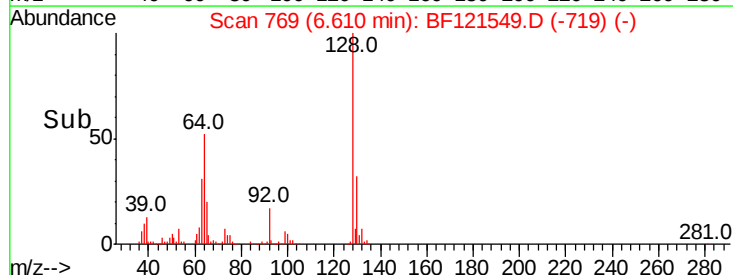
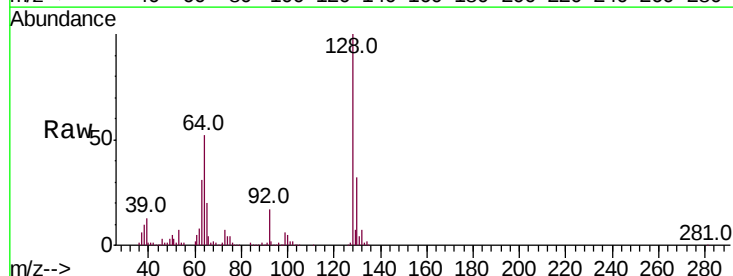
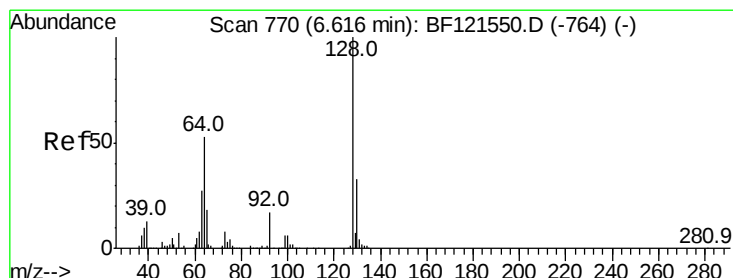
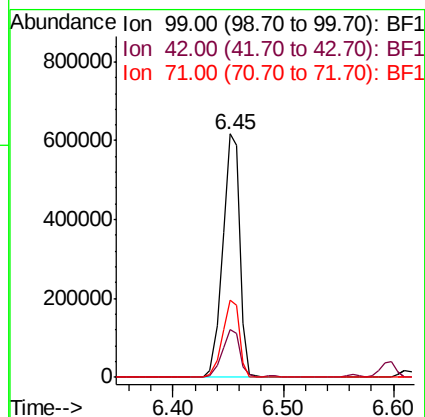
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#8

2-Chlorophenol

Concen: 23.485 ng

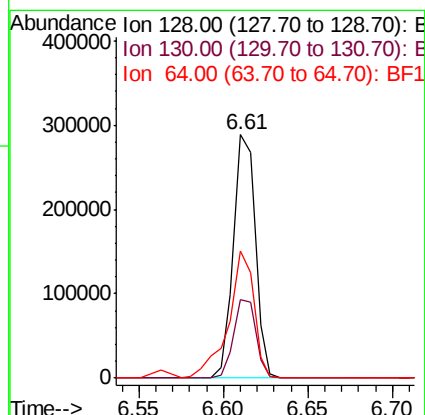
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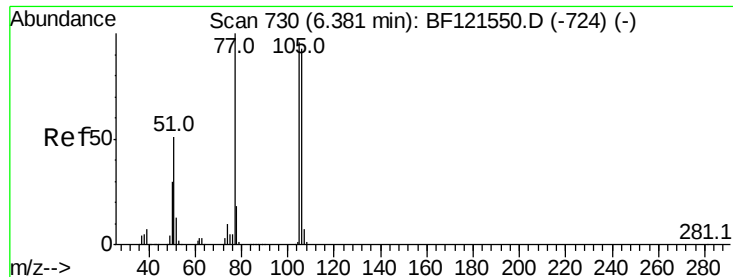
Delta R.T. -0.01 min

Lab File: BF121549.D

Acq: 10 Sep 2020 13:37

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	261202		
130	32.0	12.6	52.6	
64	52.4	33.1	73.1	





#9

Benzaldehyde

Concen: 30.100 ng

RT: 6.38 min Scan# 730

Delta R.T. 0.00 min

Lab File: BF121549.D

Acq: 10 Sep 2020 13:37

Instrument :

BNA_F

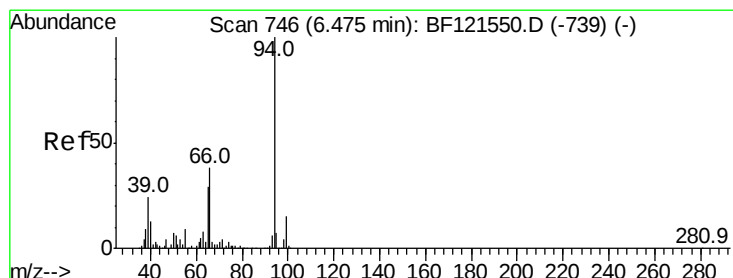
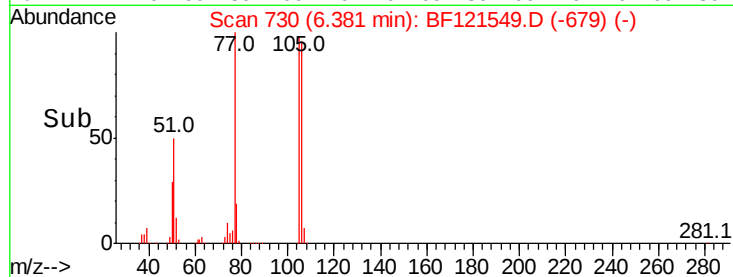
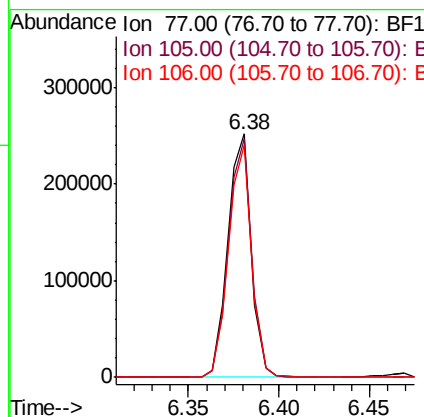
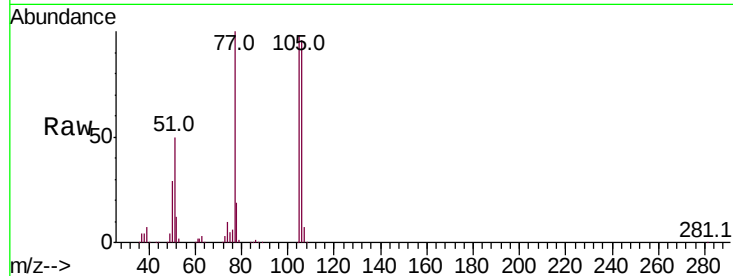
ClientSampleId :

SSTDICC020

Tot Ion:	77	Resp:	226030
Ion	Ratio	Lower	Upper
77	100		
105	97.9	76.4	116.4
106	95.6	73.5	113.5

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#10

Phenol

Concen: 24.015 ng

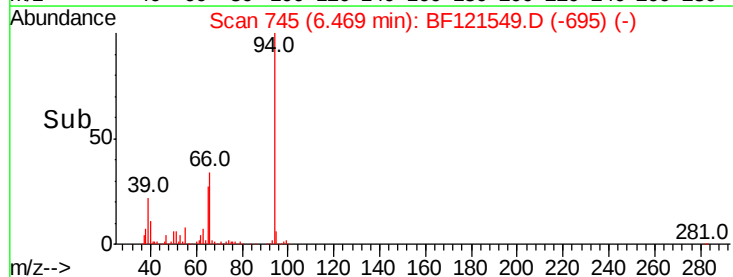
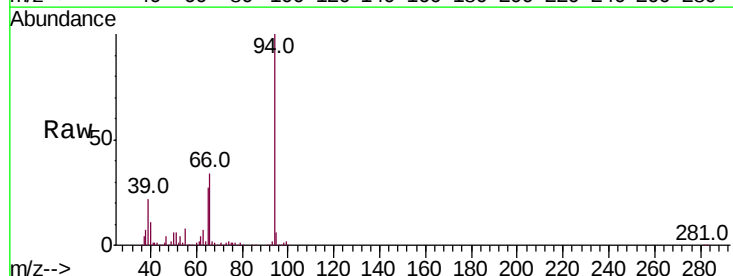
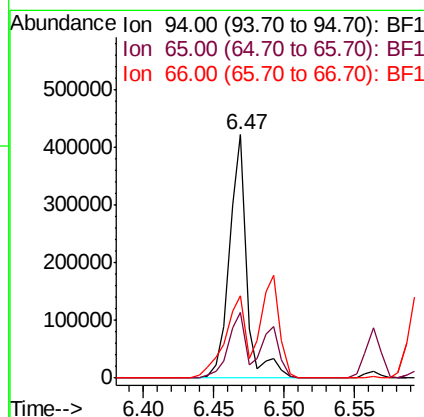
RT: 6.47 min Scan# 745

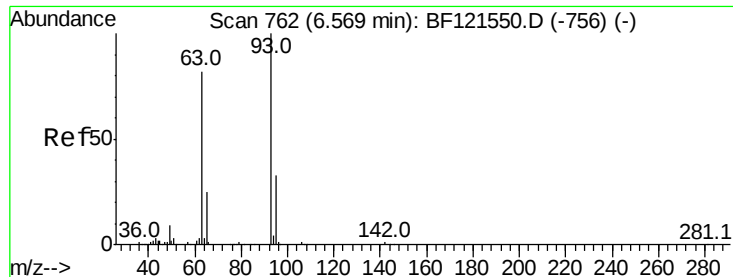
Delta R.T. -0.01 min

Lab File: BF121549.D

Acq: 10 Sep 2020 13:37

Tgt Ion:	94	Resp:	359772
Ion	Ratio	Lower	Upper
94	100		
65	27.2	9.4	49.4
66	34.0	18.3	58.3





#11

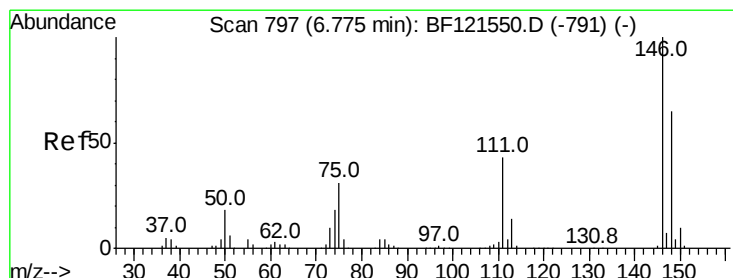
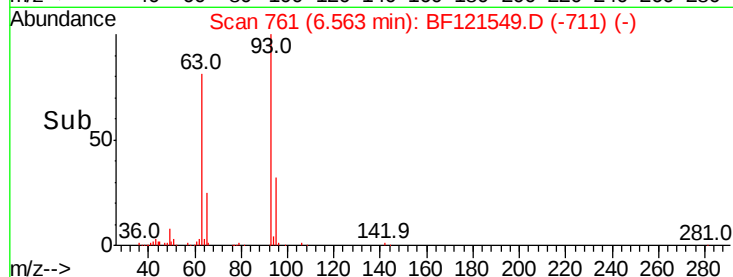
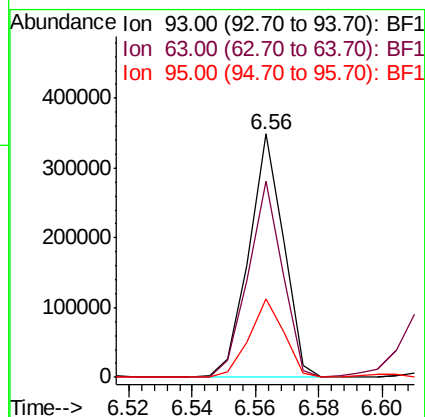
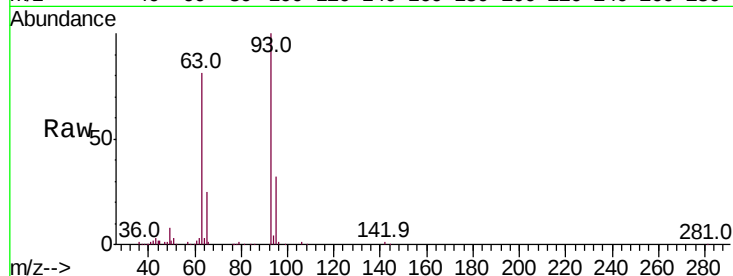
bis(2-Chloroethyl)ether
Concen: 21.668 ng
RT: 6.56 min Scan# 761
Delta R.T. -0.01 min
Lab File: BF121549.D
Acq: 10 Sep 2020 13:37

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
93	100		
63	80.7	61.7	101.7
95	32.1	12.7	52.7

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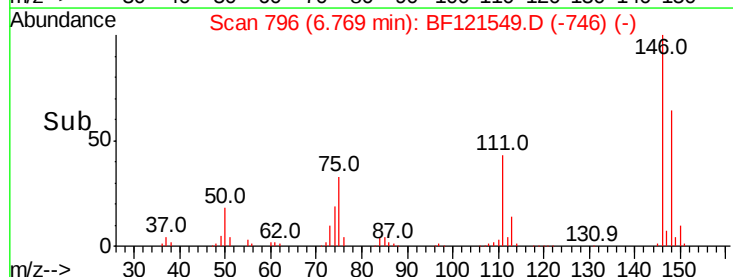
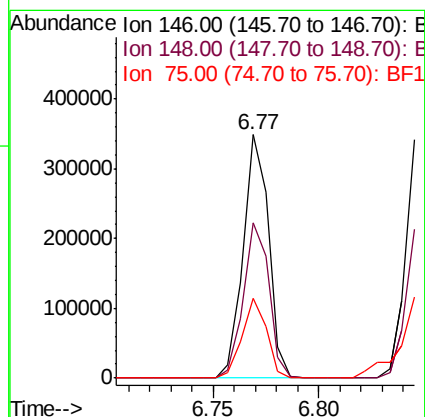
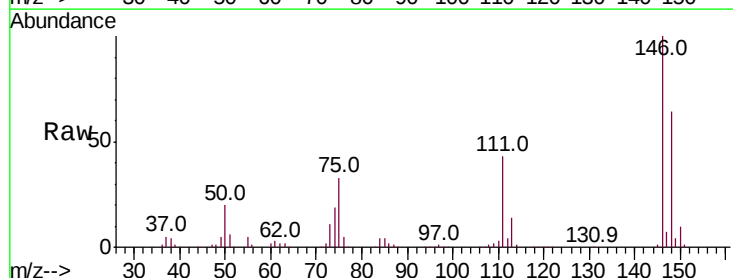
mohammad
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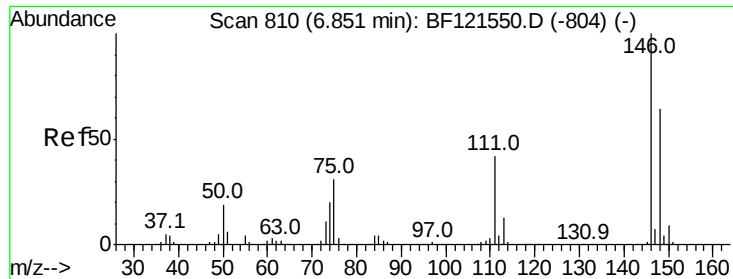


#12

1,3-Dichlorobenzene
Concen: 21.625 ng
RT: 6.77 min Scan# 796
Delta R.T. -0.01 min
Lab File: BF121549.D
Acq: 10 Sep 2020 13:37

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.6	51.8	77.8
75	32.9	24.6	36.8





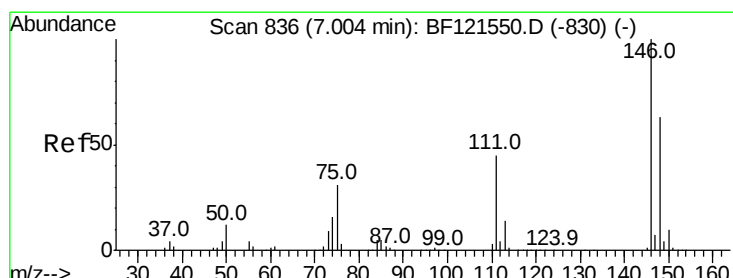
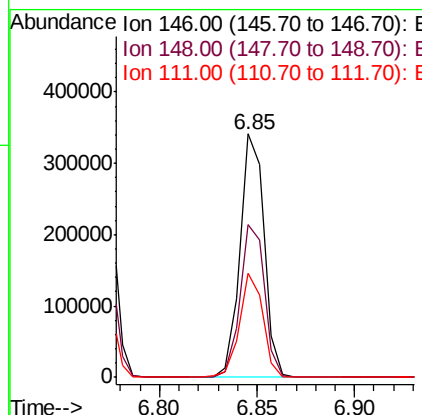
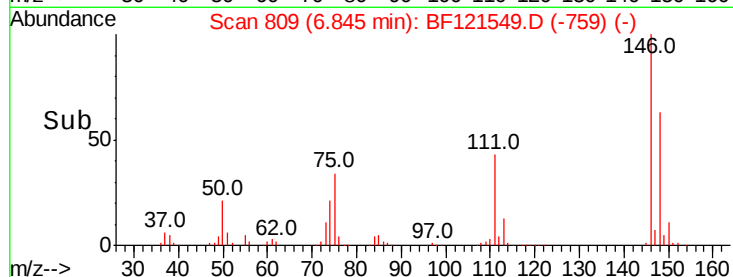
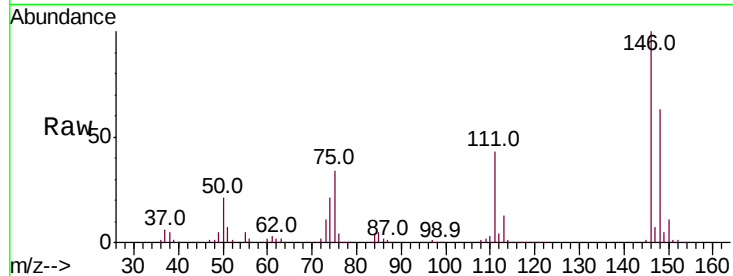
#13
 1,4-Dichlorobenzene
 Concen: 21.721 ng
 RT: 6.85 min Scan# 809
 Delta R.T. -0.01 min
 Lab File: BF121549.D
 Acq: 10 Sep 2020 13:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Tot Ion	Ratio	Resp	Lower	Upper
146	100	291510		
148	62.5	51.2	76.8	
111	42.8	33.4	50.0	

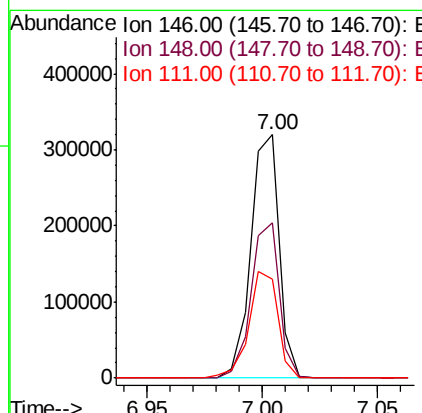
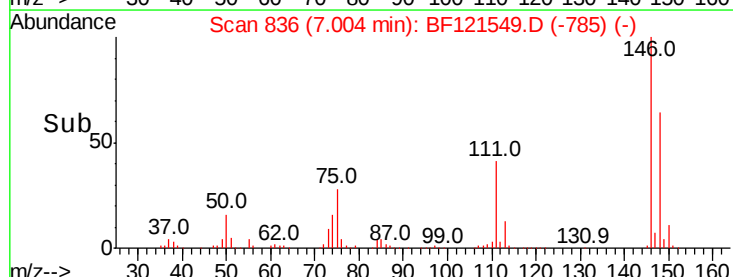
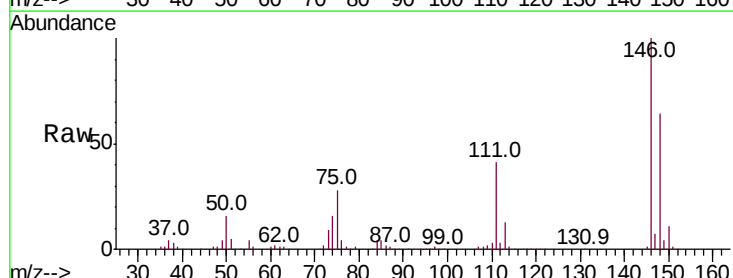
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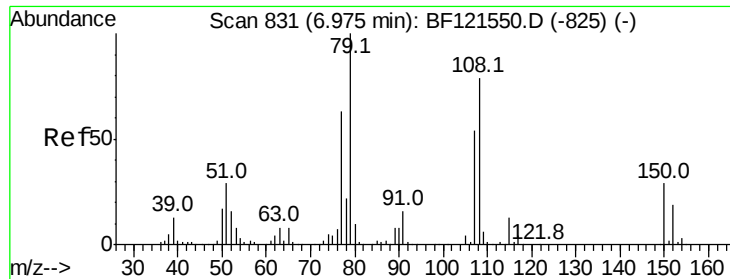
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#14
 1,2-Dichlorobenzene
 Concen: 22.057 ng
 RT: 7.00 min Scan# 836
 Delta R.T. 0.00 min
 Lab File: BF121549.D
 Acq: 10 Sep 2020 13:37

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	275628		
148	63.7	50.7	76.1	
111	40.6	35.8	53.6	





#15

Benzyl Alcohol

Concen: 22.889 ng

RT: 6.97 min Scan# 830

Delta R.T. -0.01 min

Lab File: BF121549.D

Acq: 10 Sep 2020 13:37

Instrument :

BNA_F

ClientSampleId :

SSTDIC020

Tot Ion: 79 Resp: 230073

Ion Ratio Lower Upper

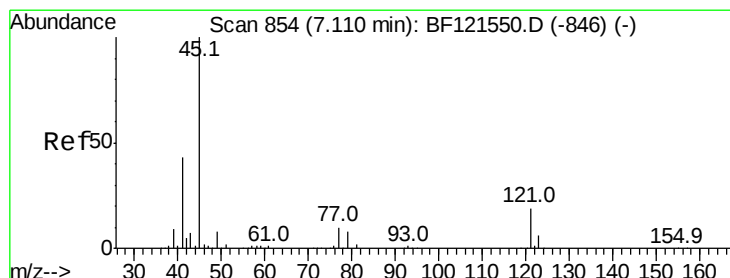
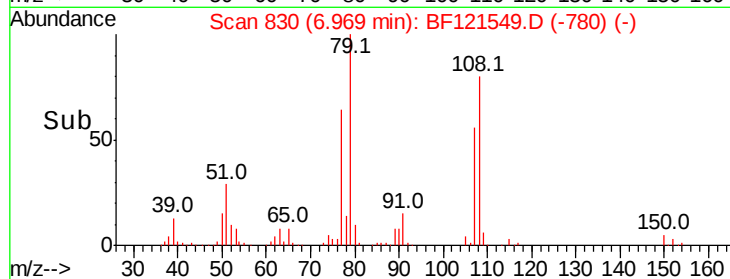
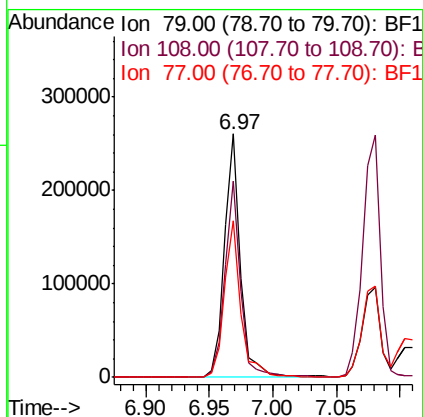
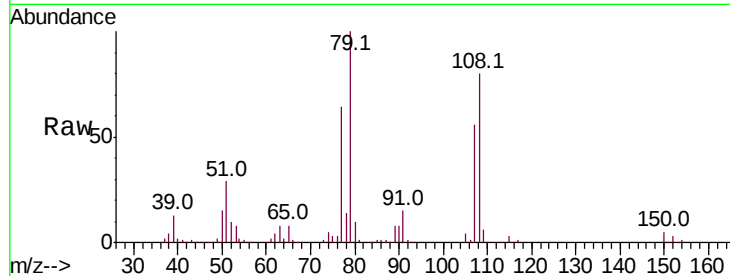
79 100

108 80.5 63.1 94.7

77 64.1 50.2 75.2

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 23.677 ng

RT: 7.10 min Scan# 853

Delta R.T. -0.01 min

Lab File: BF121549.D

Acq: 10 Sep 2020 13:37

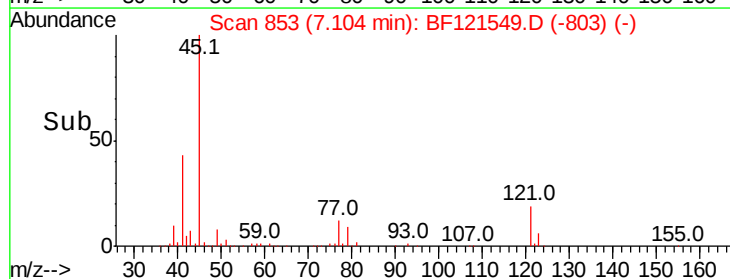
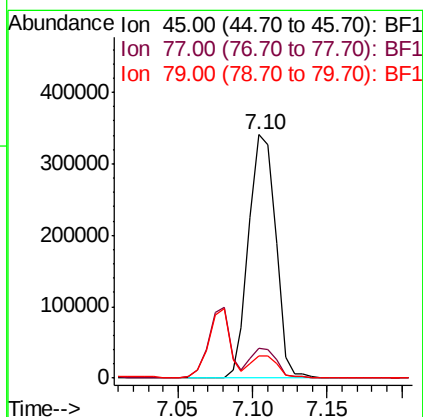
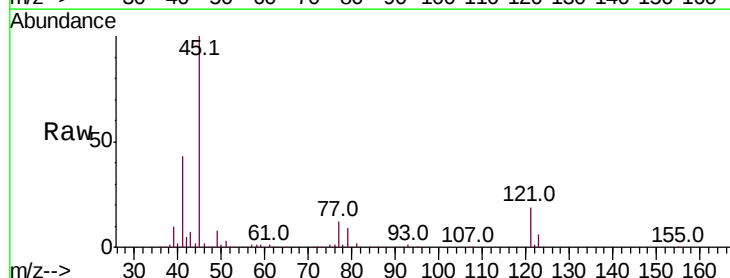
Tgt Ion: 45 Resp: 426939

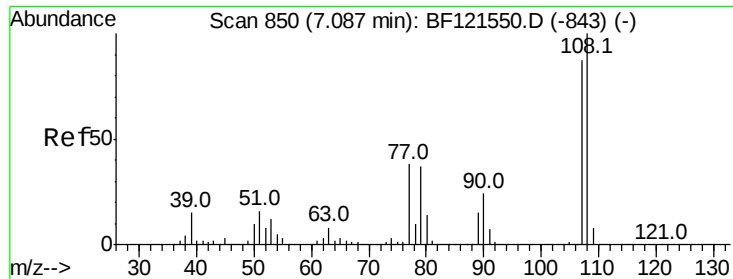
Ion Ratio Lower Upper

45 100

77 12.3 0.0 32.5

79 9.2 0.0 29.8





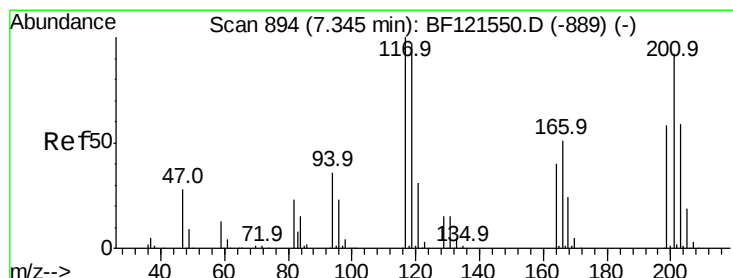
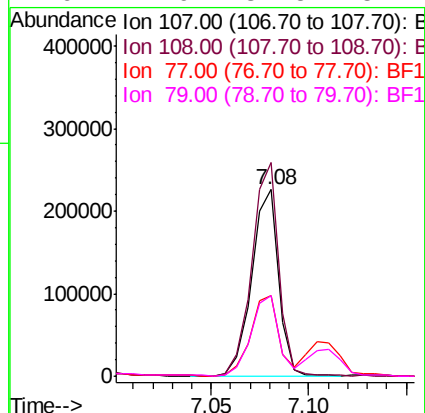
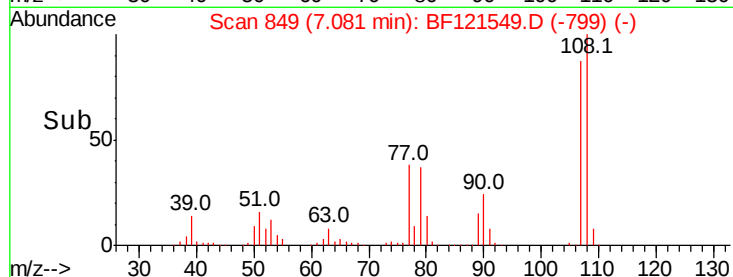
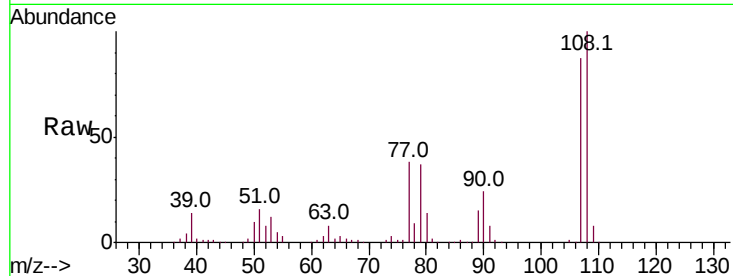
#17
2-Methylphenol
Concen: 22.262 ng
RT: 7.08 min Scan# 849
Delta R.T. -0.01 min
Lab File: BF121549.D
Acq: 10 Sep 2020 13:37

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	114.4	92.1	138.1	
77	43.5	35.5	53.3	
79	42.9	34.5	51.7	

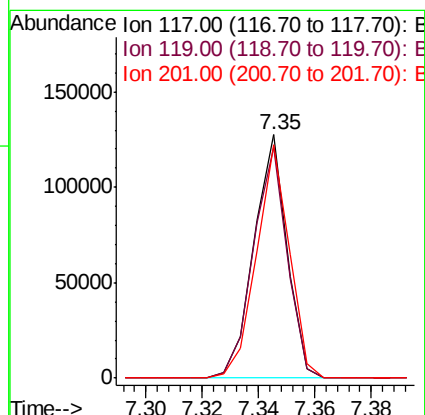
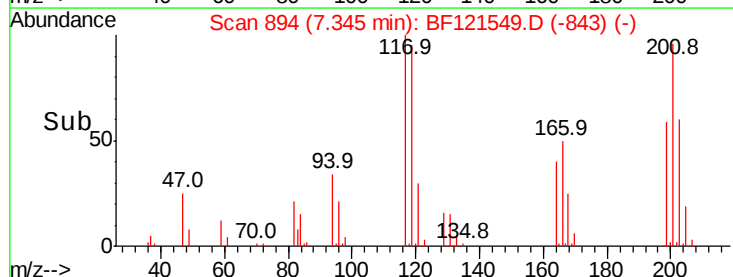
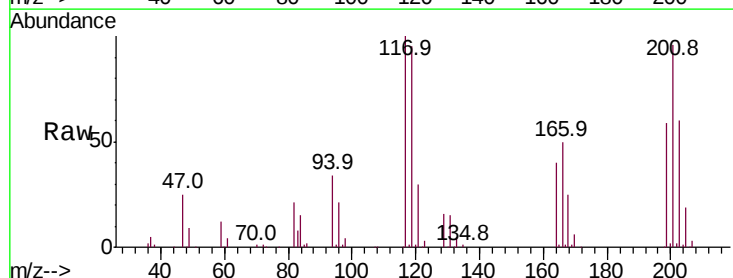
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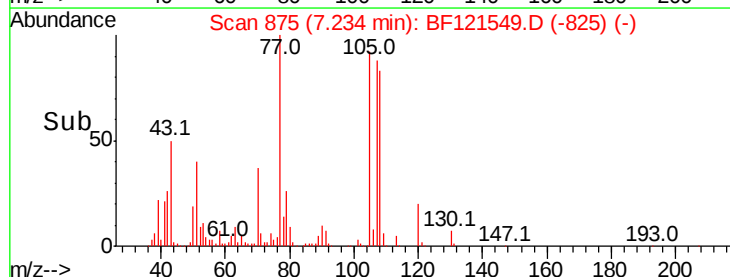
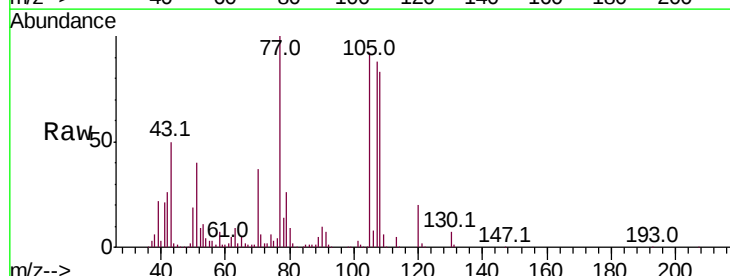
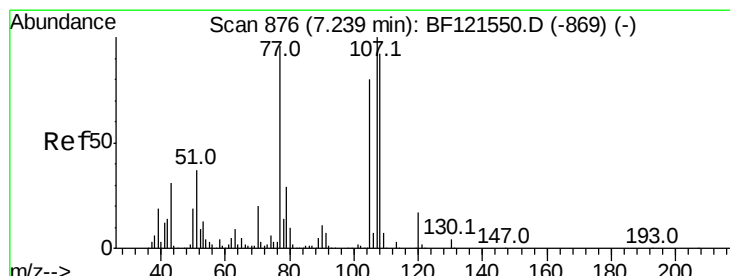
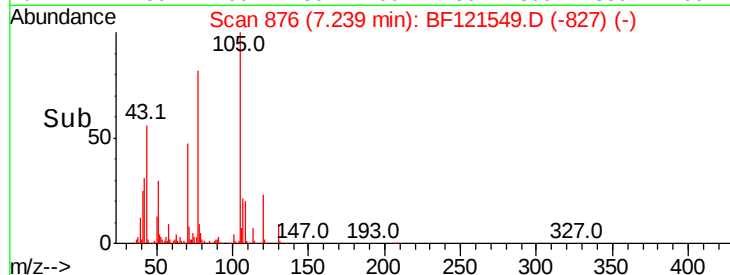
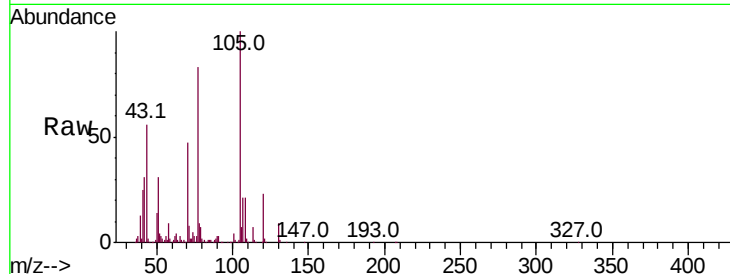
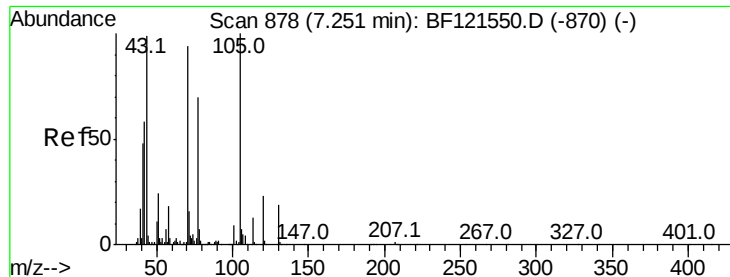
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#18
Hexachloroethane
Concen: 22.530 ng
RT: 7.35 min Scan# 894
Delta R.T. 0.00 min
Lab File: BF121549.D
Acq: 10 Sep 2020 13:37

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	94.6	77.2	115.8	
201	95.8	73.7	110.5	





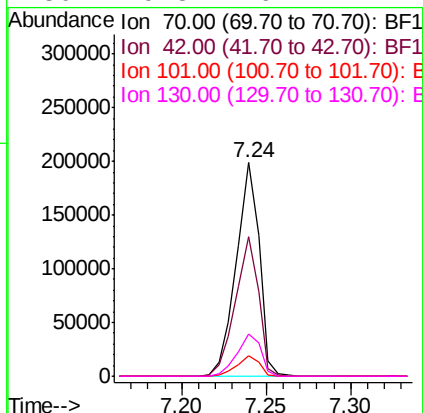
#19
n-Nitroso-di-n-propylamine
Concen: 22.059 ng
RT: 7.24 min Scan# 876
Delta R.T. -0.01 min
Lab File: BF121549.D
Acq: 10 Sep 2020 13:37

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
70	100		
42	65.1	49.4	74.2
101	9.4	7.6	11.4
130	19.8	16.2	24.4

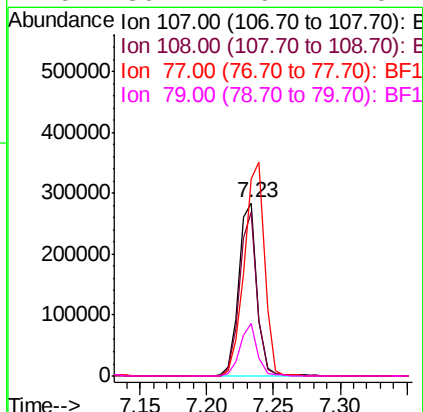
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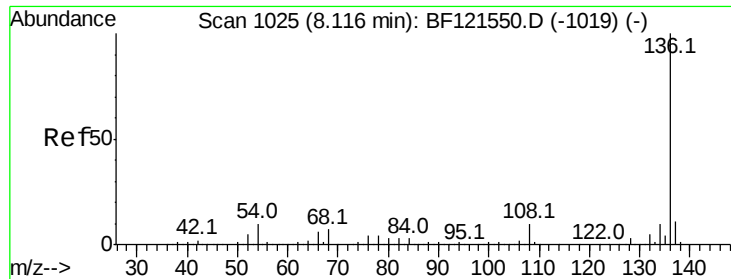
mohammad
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#20
3+4-Methylphenols
Concen: 23.287 ng
RT: 7.23 min Scan# 875
Delta R.T. -0.01 min
Lab File: BF121549.D
Acq: 10 Sep 2020 13:37

Tgt Ion	Ratio	Lower	Upper
107	100		
108	94.8	71.8	111.8
77	114.1	75.5	115.5
79	30.1	9.2	49.2





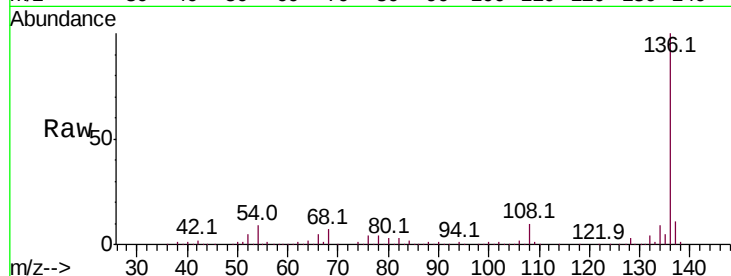
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.12 min Scan# 1025
Delta R.T. 0.00 min
Lab File: BF121549.D
Acq: 10 Sep 2020 13:37

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.9	9.0	13.6	
54	8.9	7.6	11.4	
68	6.6	5.7	8.5	

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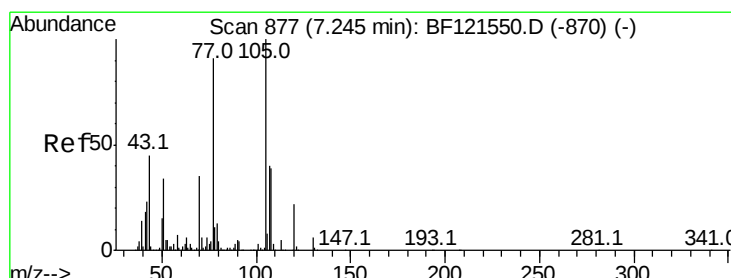
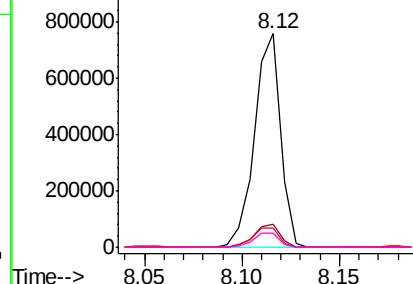
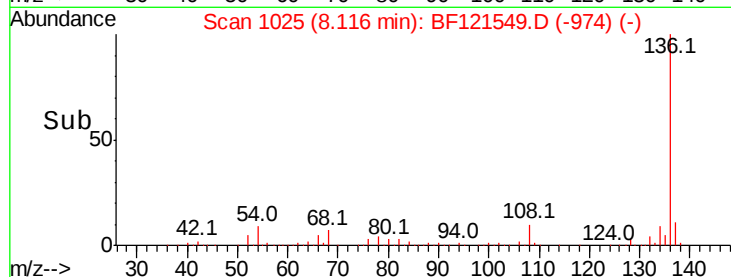
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

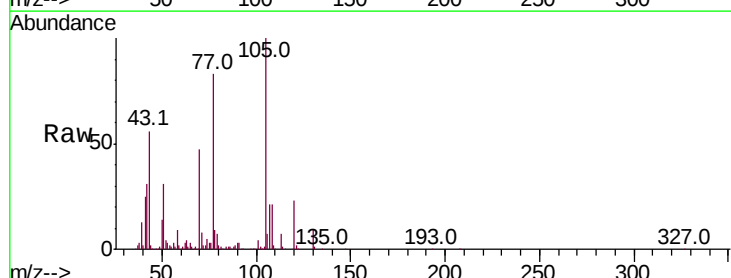
Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22
Acetophenone
Concen: 21.276 ng
RT: 7.24 min Scan# 876
Delta R.T. -0.01 min
Lab File: BF121549.D
Acq: 10 Sep 2020 13:37

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	7.9	4.6	7.0#	
51	30.6	27.6	41.4	
120	22.6	17.4	26.2	



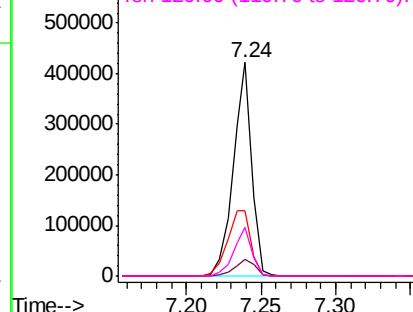
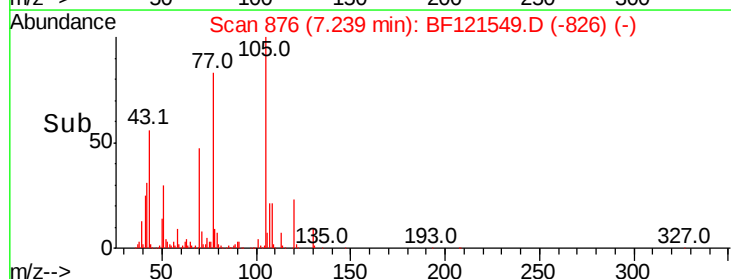
Abundance

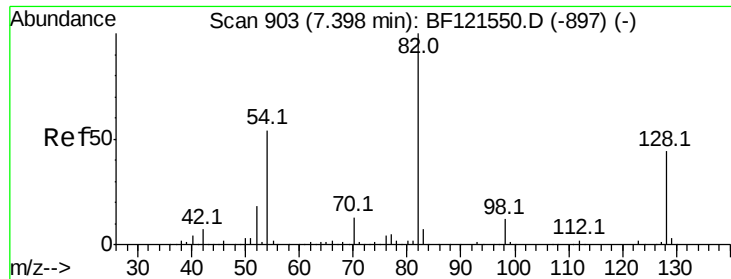
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E





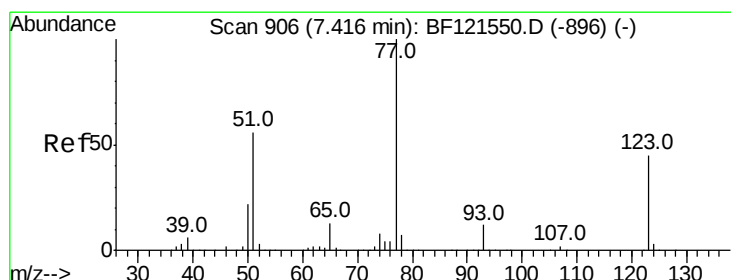
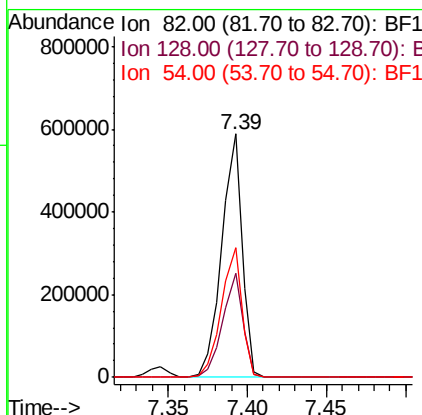
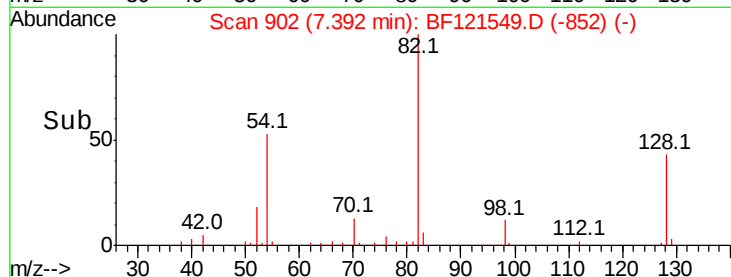
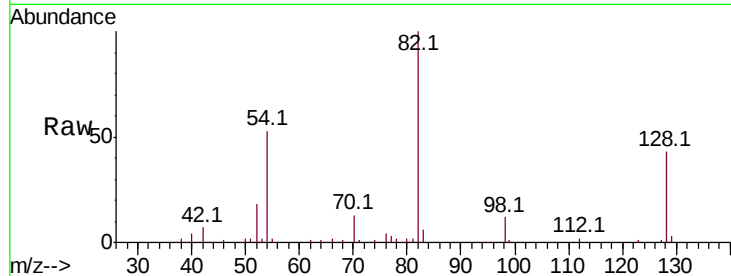
#23
 Nitrobenzene-d5
 Concen: 51.419 ng
 RT: 7.39 min Scan# 902
 Delta R.T. -0.01 min
 Lab File: BF121549.D
 Acq: 10 Sep 2020 13:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Tot Ion	Ratio	Resp	Lower	Upper
82	100	527785		
128	42.8	35.1	52.7	
54	53.3	43.0	64.6	

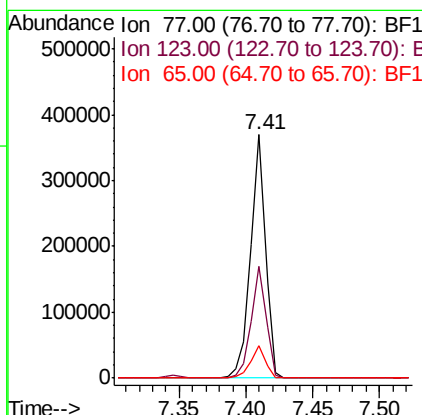
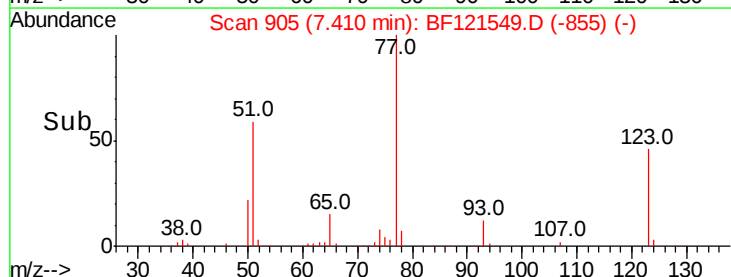
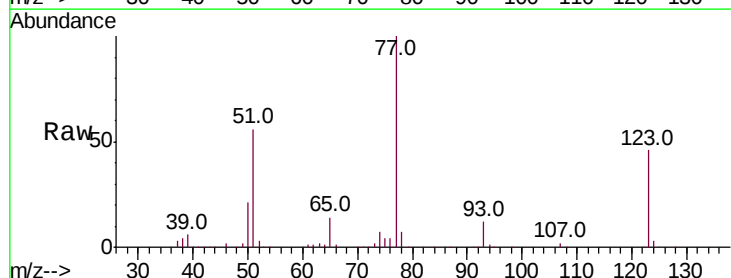
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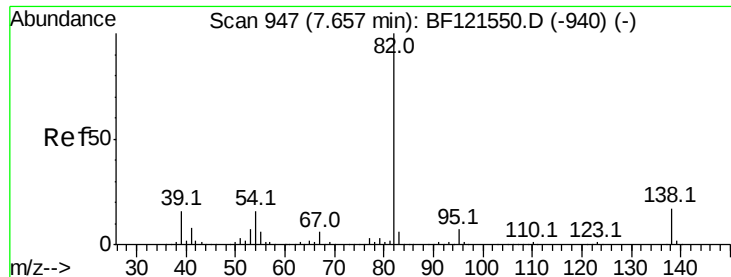
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#24
 Nitrobenzene
 Concen: 27.575 ng
 RT: 7.41 min Scan# 905
 Delta R.T. -0.01 min
 Lab File: BF121549.D
 Acq: 10 Sep 2020 13:37

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	283720		
123	46.1	35.8	53.8	
65	13.5	10.7	16.1	





#25

Isophorone

Concen: 22.228 ng

RT: 7.65 min Scan# 946

Delta R.T. -0.01 min

Lab File: BF121549.D

Acq: 10 Sep 2020 13:37

Instrument :

BNA_F

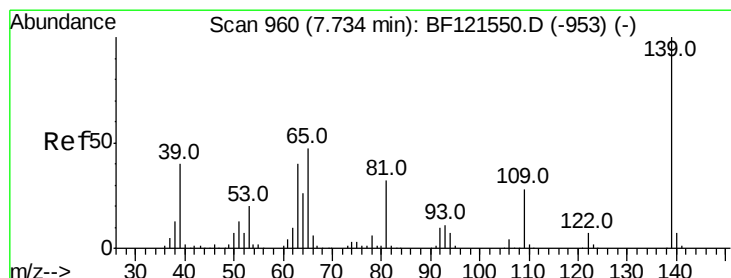
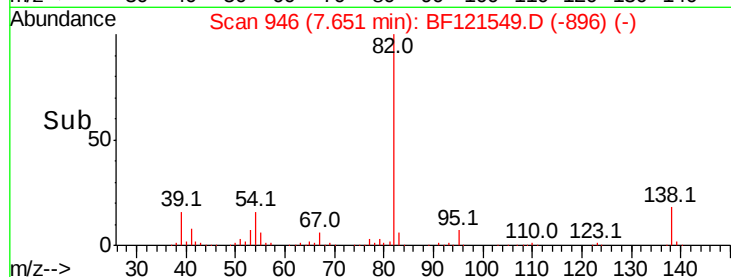
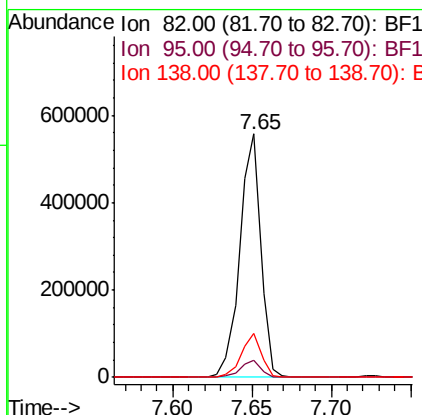
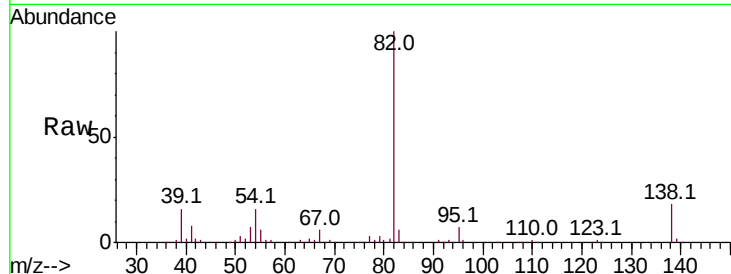
ClientSampleId :

SSTDIC020

Tot Ion:	82	Resp:	513182
Ion Ratio	Lower	Upper	
82	100		
95	6.8	5.3	7.9
138	18.1	13.7	20.5

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#26

2-Nitrophenol

Concen: 34.231 ng

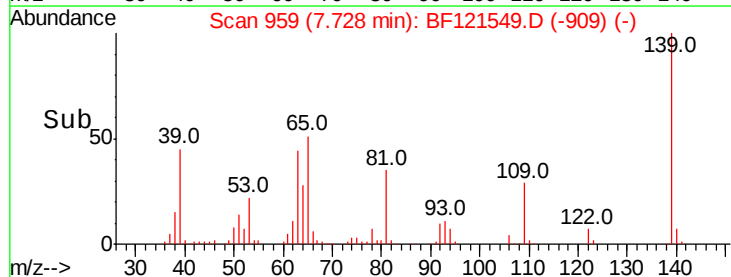
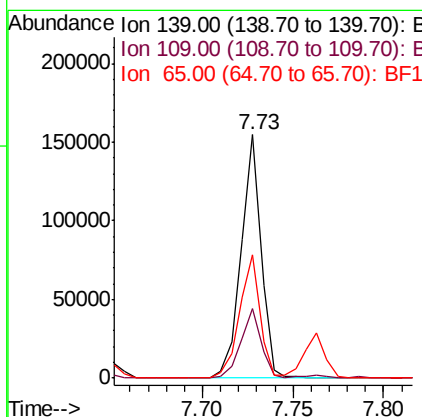
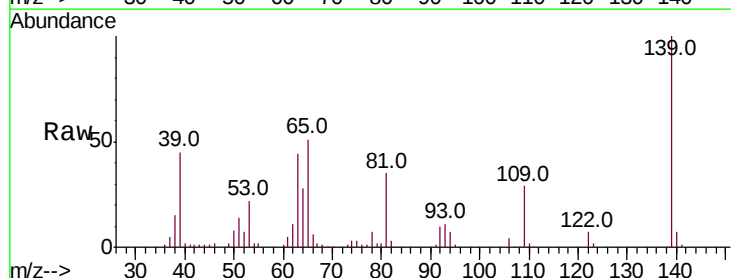
RT: 7.73 min Scan# 959

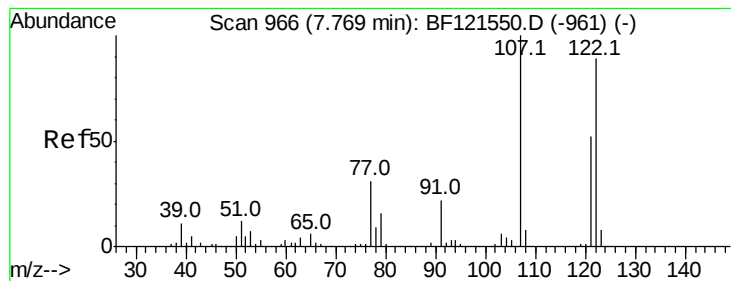
Delta R.T. -0.01 min

Lab File: BF121549.D

Acq: 10 Sep 2020 13:37

Tgt Ion:	139	Resp:	119072
Ion Ratio	Lower	Upper	
139	100		
109	28.5	22.4	33.6
65	50.5	37.6	56.4





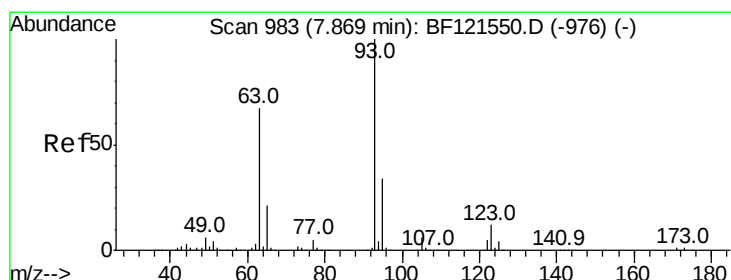
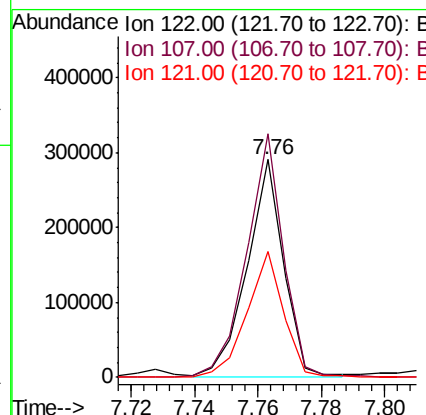
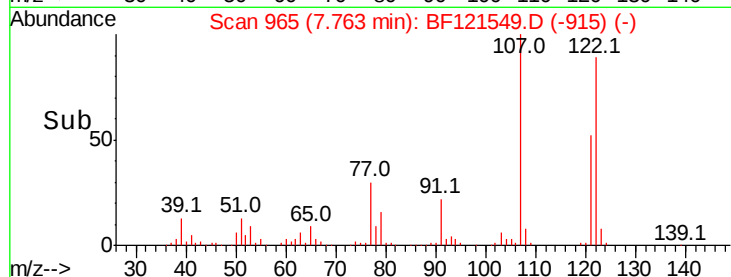
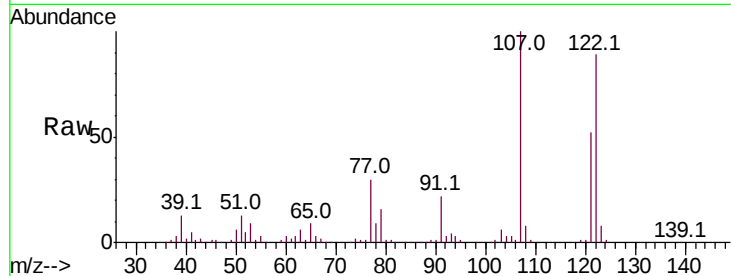
#27
2,4-Dimethylphenol
Concen: 24.351 ng
RT: 7.76 min Scan# 965
Delta R.T. -0.01 min
Lab File: BF121549.D
Acq: 10 Sep 2020 13:37

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
122	100		
107	111.9	89.5	134.3
121	58.0	46.6	70.0

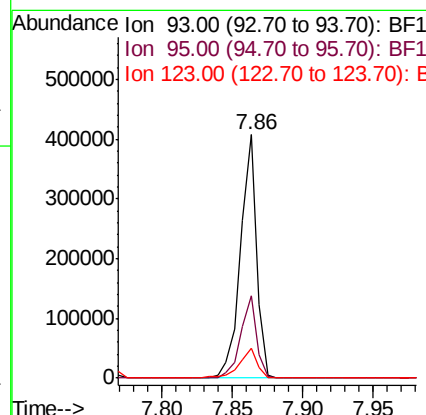
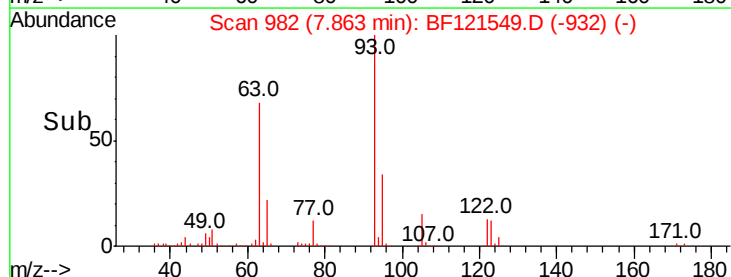
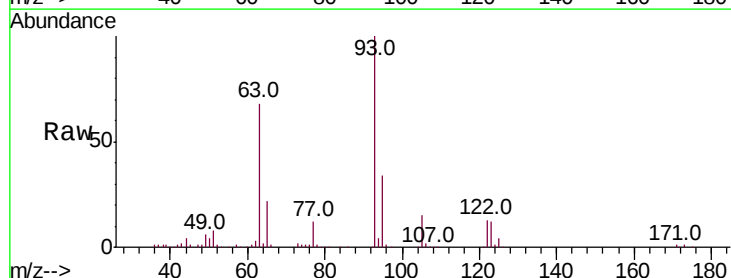
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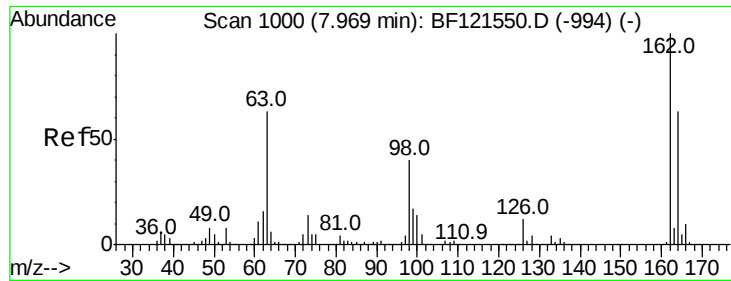
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 20.621 ng
RT: 7.86 min Scan# 982
Delta R.T. -0.01 min
Lab File: BF121549.D
Acq: 10 Sep 2020 13:37

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.7	26.8	40.2
123	12.2	9.7	14.5





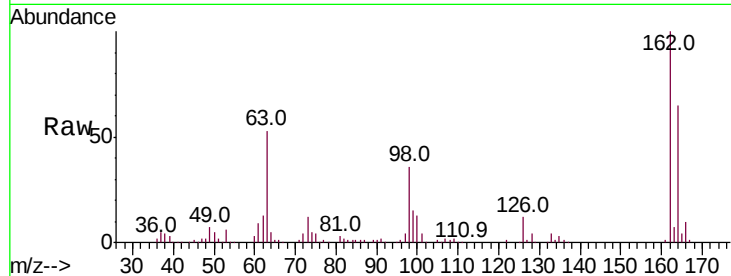
#29
 2,4-Dichlorophenol
 Concen: 22.641 ng
 RT: 7.97 min Scan# 1000
 Delta R.T. 0.00 min
 Lab File: BF121549.D
 Acq: 10 Sep 2020 13:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	65.0	43.5	83.5
98	36.3	20.2	60.2

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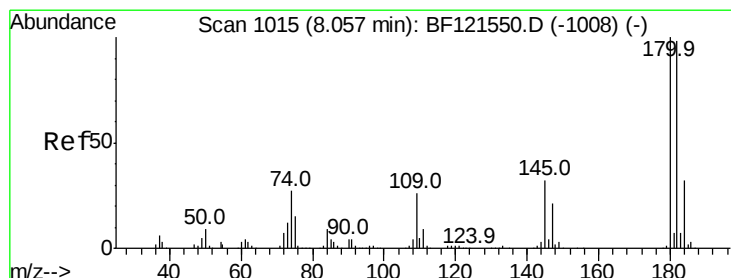
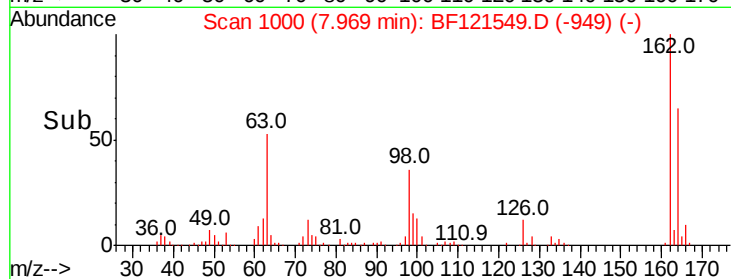
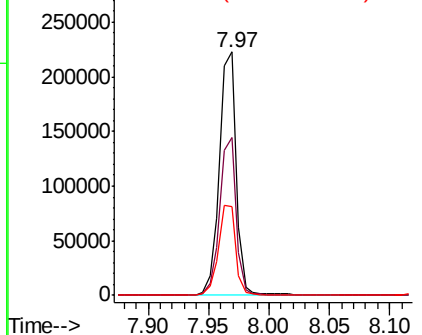


Abundance

Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1



#30
 1,2,4-Trichlorobenzene
 Concen: 19.679 ng
 RT: 8.06 min Scan# 1015
 Delta R.T. 0.00 min
 Lab File: BF121549.D
 Acq: 10 Sep 2020 13:37

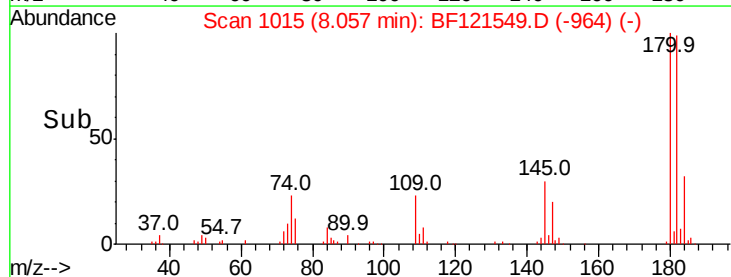
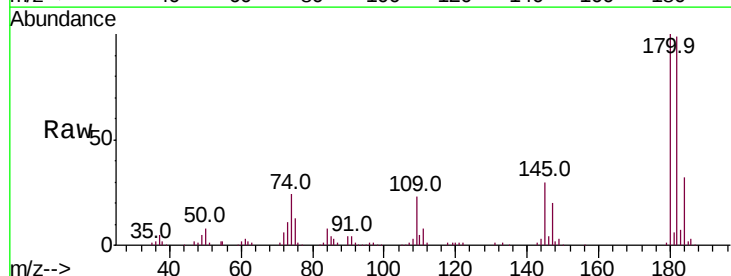
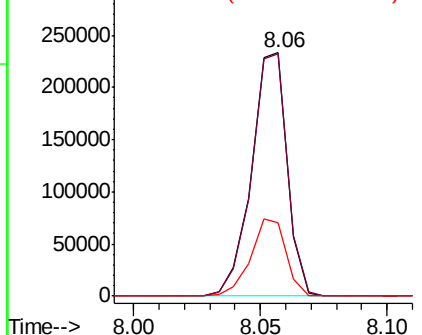
Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	99.4	78.7	118.1
145	30.4	26.0	39.0

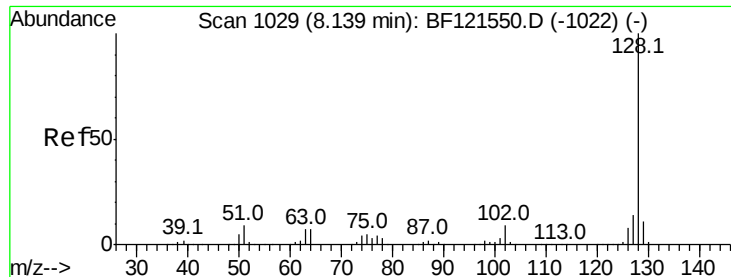
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





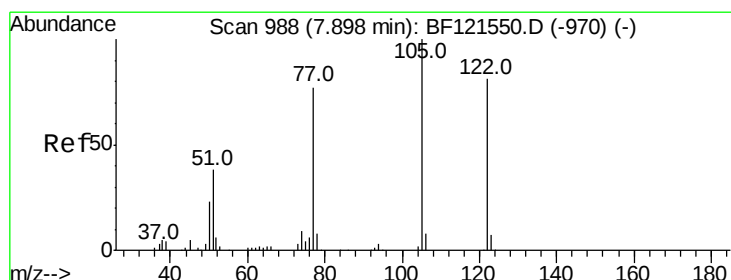
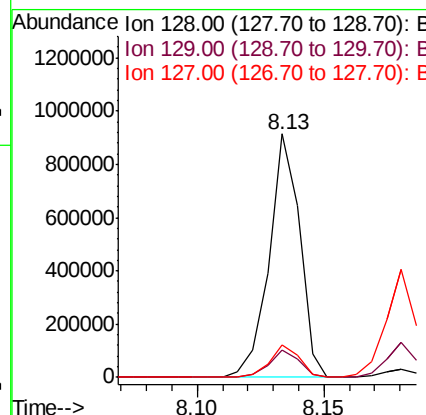
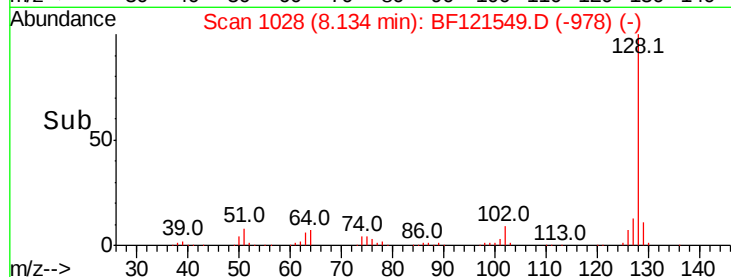
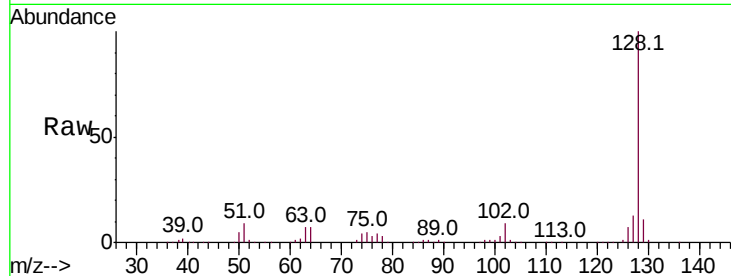
#31
Naphthalene
Concen: 21.965 ng
RT: 8.13 min Scan# 1028
Delta R.T. -0.01 min
Lab File: BF121549.D
Acq: 10 Sep 2020 13:37

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.4	9.1	13.7
127	13.3	11.0	16.6

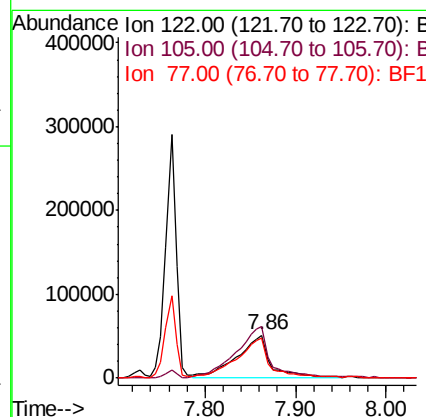
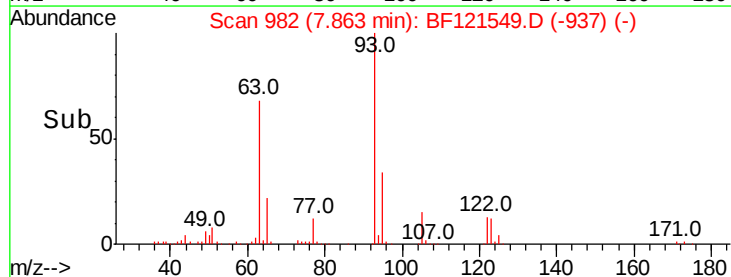
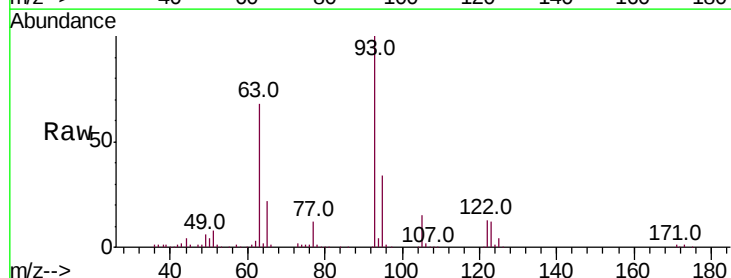
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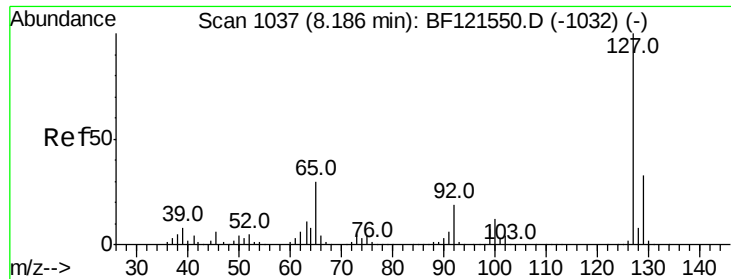
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#32
Benzoic acid
Concen: 23.888 ng
RT: 7.86 min Scan# 982
Delta R.T. -0.04 min
Lab File: BF121549.D
Acq: 10 Sep 2020 13:37

Tgt Ion	Ratio	Lower	Upper
122	100		
105	121.7	100.5	140.5
77	92.4	72.6	112.6





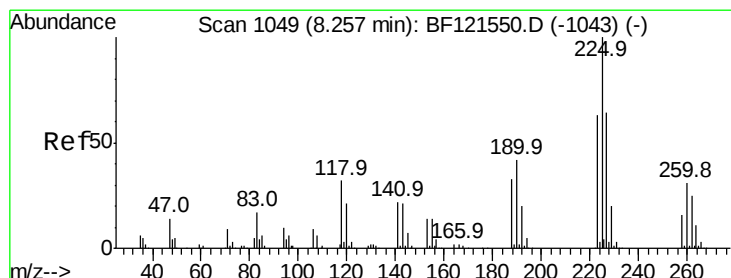
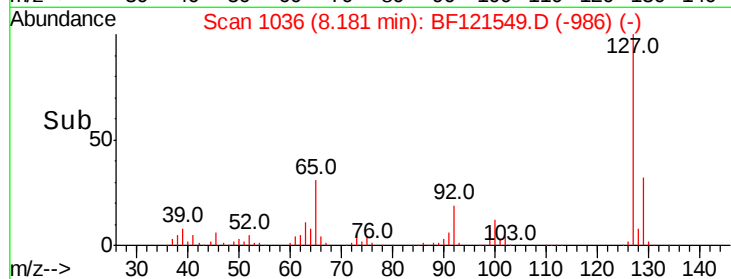
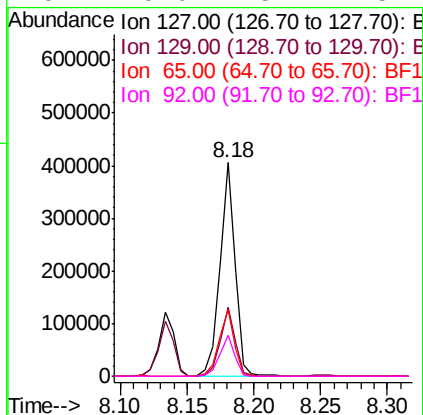
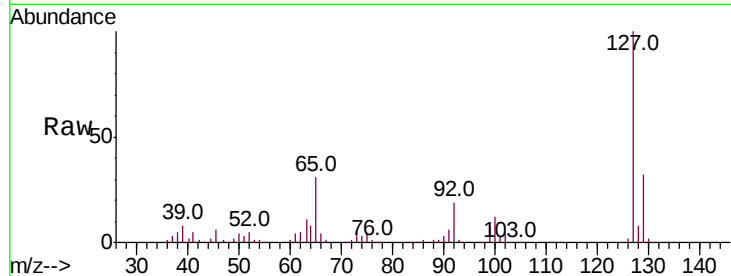
#33
 4-Chloroaniline
 Concen: 21.164 ng
 RT: 8.18 min Scan# 1036
 Delta R.T. -0.01 min
 Lab File: BF121549.D
 Acq: 10 Sep 2020 13:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.2	26.4	39.6		
65	31.1	24.4	36.6		
92	19.0	15.4	23.2		

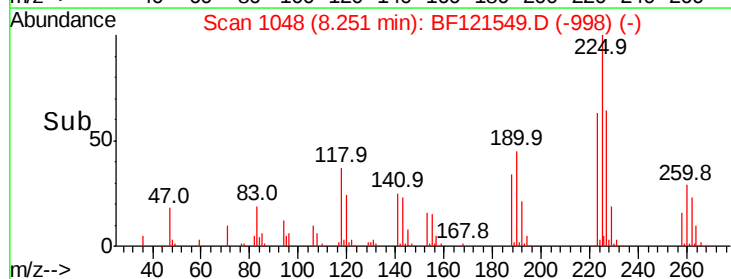
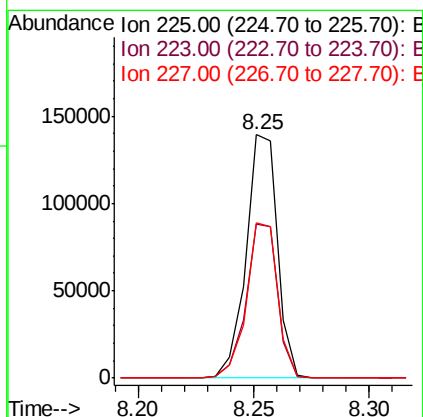
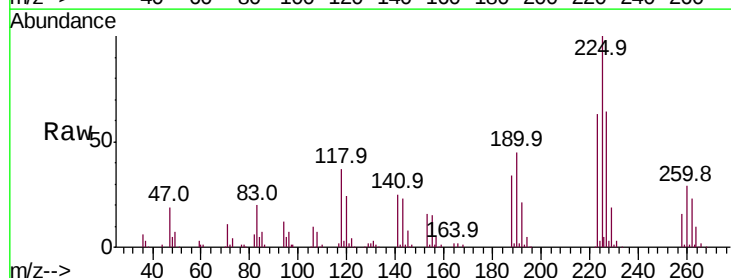
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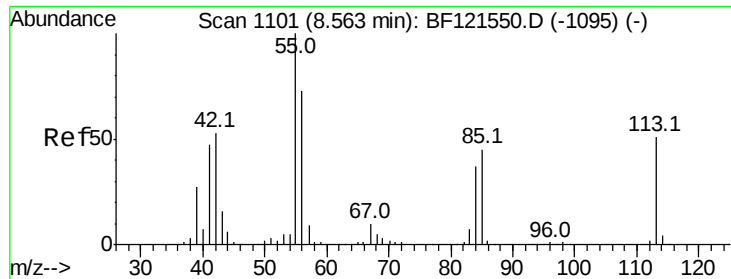
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#34
 Hexachlorobutadiene
 Concen: 19.273 ng
 RT: 8.25 min Scan# 1048
 Delta R.T. -0.01 min
 Lab File: BF121549.D
 Acq: 10 Sep 2020 13:37

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.4	50.2	75.2		
227	63.7	51.0	76.4		





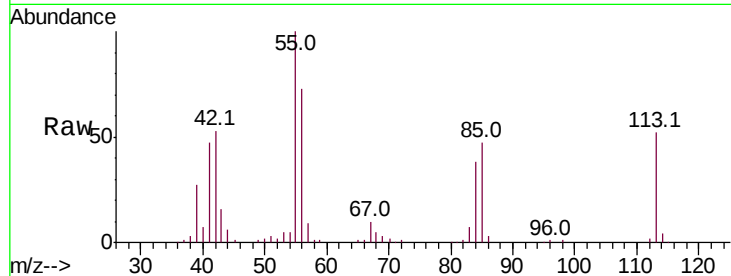
#35
Caprolactam
Concen: 22.195 ng/ml
RT: 8.54 min Scan# 1097
Delta R.T. -0.02 min
Lab File: BF121549.D
Acq: 10 Sep 2020 13:37

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

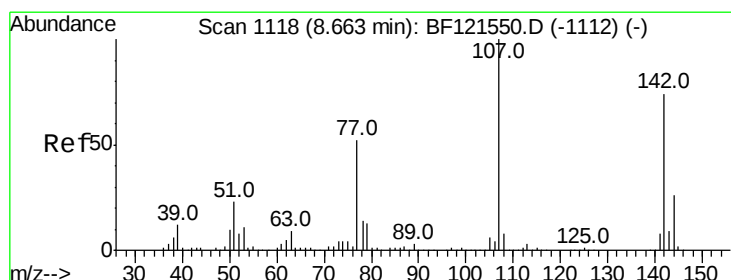
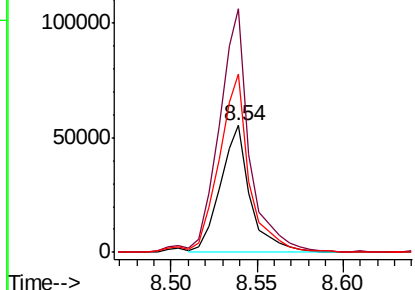
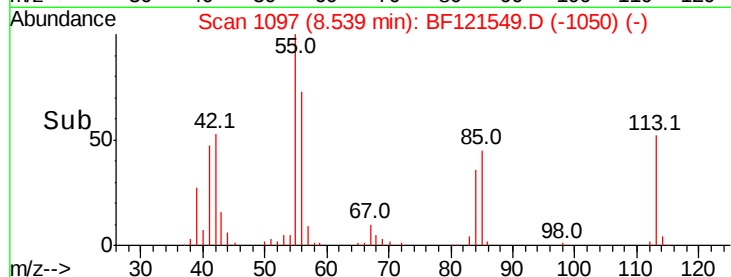
Tot Ion	Ratio	Lower	Upper
113	100		
55	192.3	176.2	216.2
56	140.7	123.9	163.9

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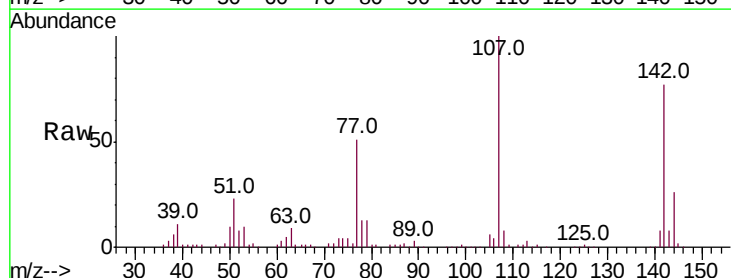


Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF1
Ion 56.00 (55.70 to 56.70): BF1

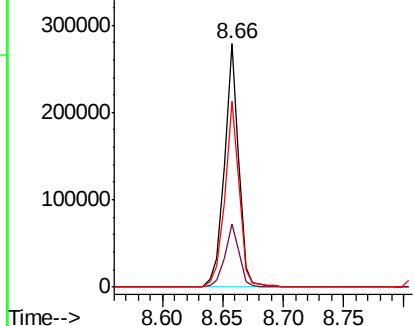
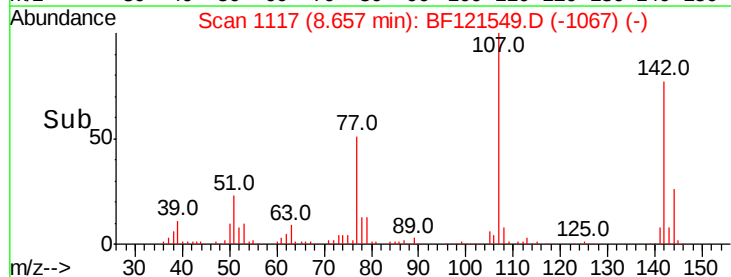


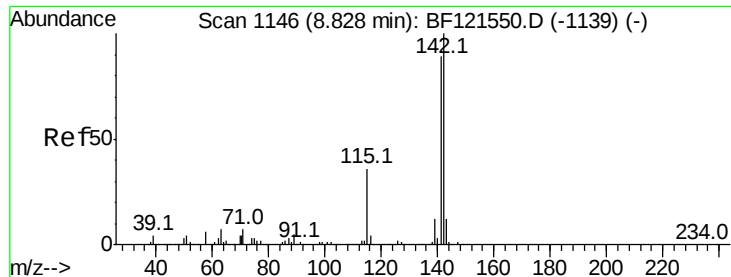
#36
4-Chloro-3-methylphenol
Concen: 23.012 ng/ml
RT: 8.66 min Scan# 1117
Delta R.T. -0.01 min
Lab File: BF121549.D
Acq: 10 Sep 2020 13:37

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.8	20.5	30.7
142	76.6	59.5	89.3



Abundance Ion 107.00 (106.70 to 107.70): E
Ion 144.00 (143.70 to 144.70): E
Ion 142.00 (141.70 to 142.70): E





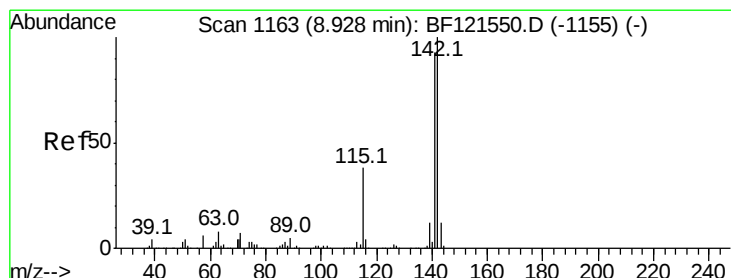
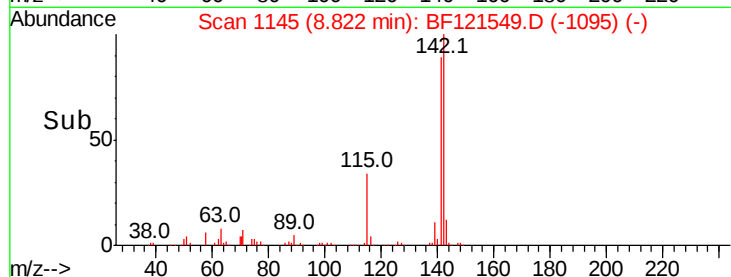
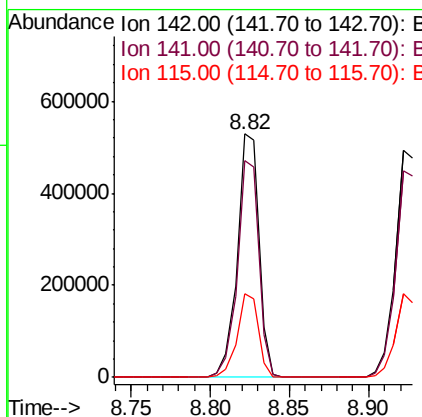
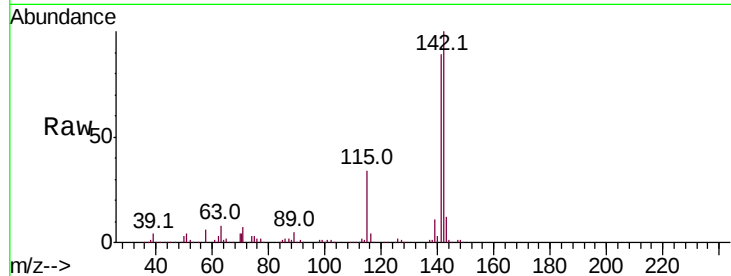
#37
2-Methylnaphthalene
Concen: 21.761 ng
RT: 8.82 min Scan# 1145
Delta R.T. -0.01 min
Lab File: BF121549.D
Acq: 10 Sep 2020 13:37

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.9	71.5	107.3
115	34.4	28.7	43.1

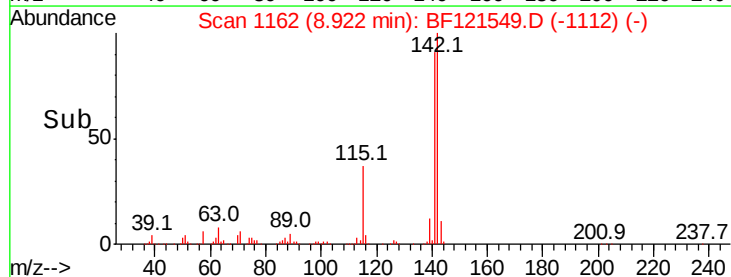
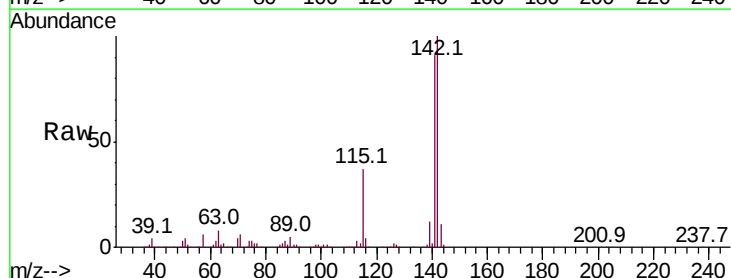
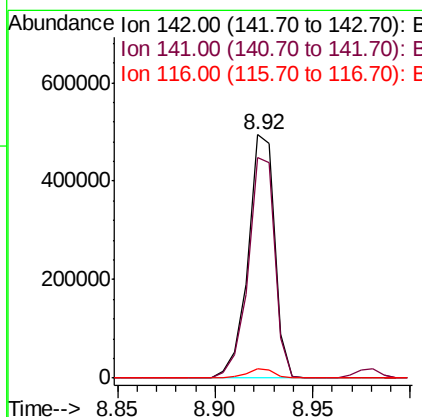
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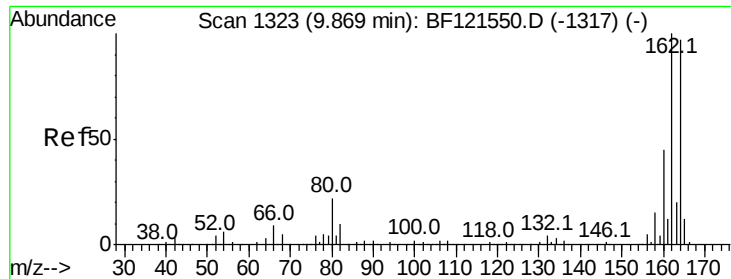
mohammad
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#38
1-Methylnaphthalene
Concen: 21.480 ng
RT: 8.92 min Scan# 1162
Delta R.T. -0.01 min
Lab File: BF121549.D
Acq: 10 Sep 2020 13:37

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.5	74.8	112.2
116	3.7	3.0	4.6





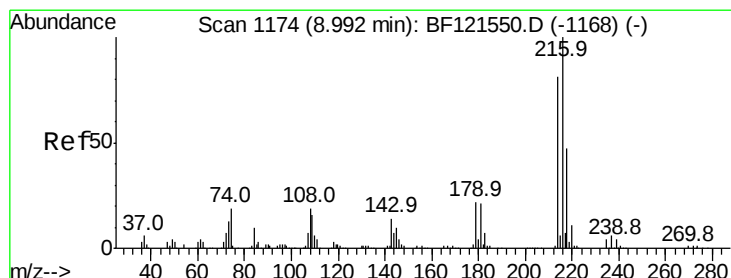
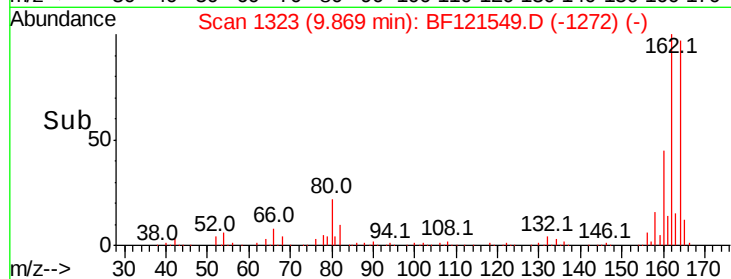
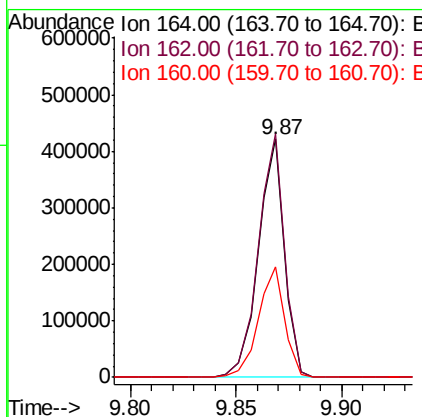
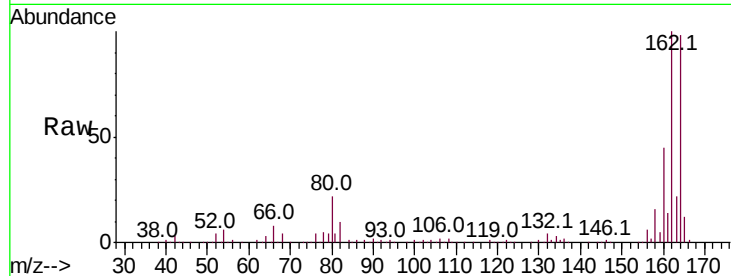
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.87 min Scan# 1323
Delta R.T. 0.00 min
Lab File: BF121549.D
Acq: 10 Sep 2020 13:37

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Resp	Lower	Upper
164	100			
162	102.3	82.3	123.5	
160	46.3	37.0	55.4	

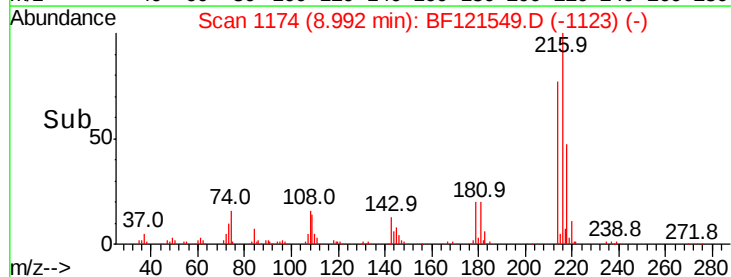
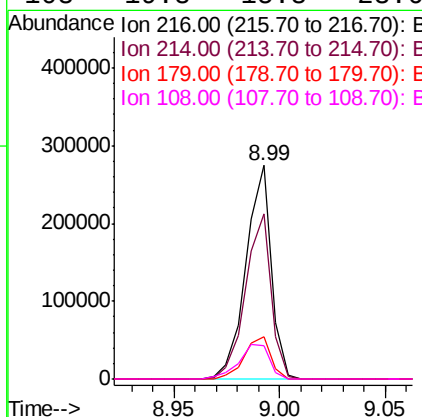
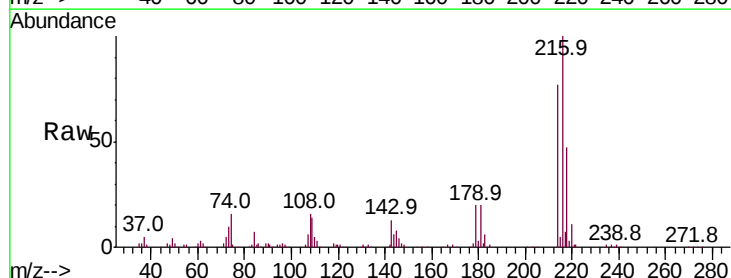
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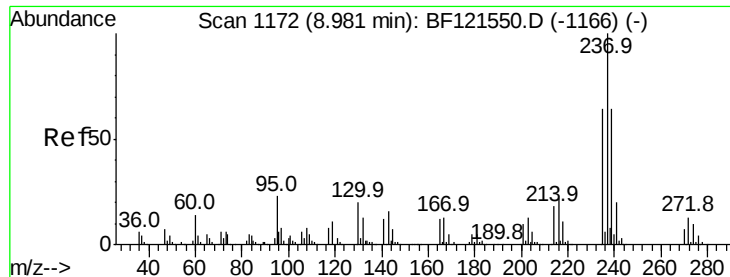
mohammad
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 21.470 ng
RT: 8.99 min Scan# 1174
Delta R.T. 0.00 min
Lab File: BF121549.D
Acq: 10 Sep 2020 13:37

Tgt Ion	Ratio	Resp	Lower	Upper
216	100			
214	78.2	63.8	95.8	
179	20.6	16.6	25.0	
108	19.8	15.8	23.6	





#41

Hexachlorocyclopentadiene

Concen: 28.321 ng

RT: 8.98 min Scan# 1172

Delta R.T. 0.00 min

Lab File: BF121549.D

Acq: 10 Sep 2020 13:37

Instrument :

BNA_F

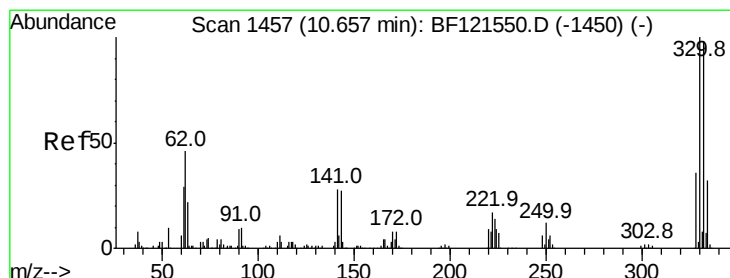
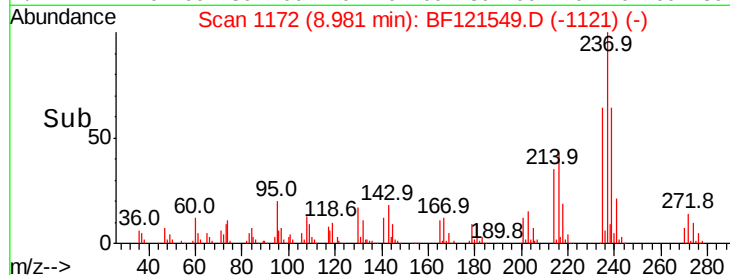
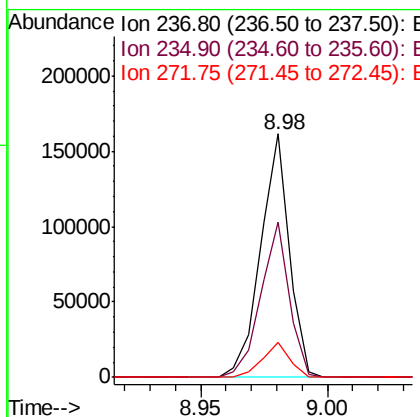
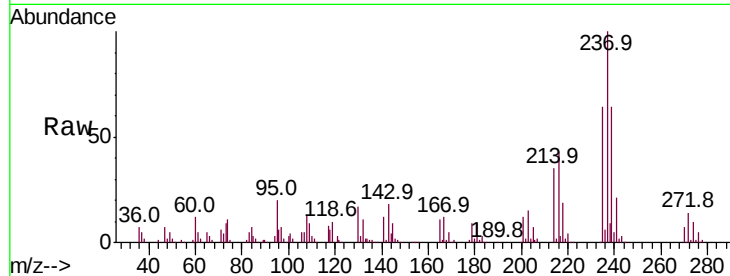
ClientSampleId :

SSTDIC020

Tot Ion	Ratio	Resp	Lower	Upper
237	100	127321		
235	63.6	44.0	84.0	
272	14.3	0.0	33.4	

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#42

2,4,6-Tribromophenol

Concen: 48.672 ng

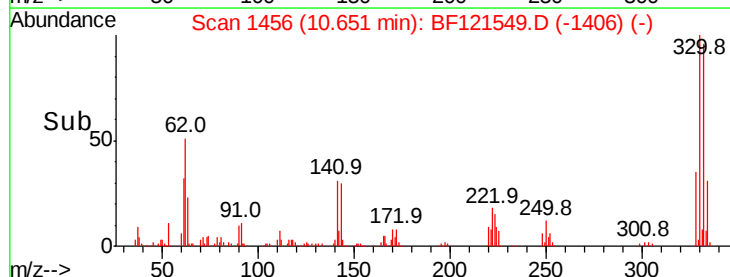
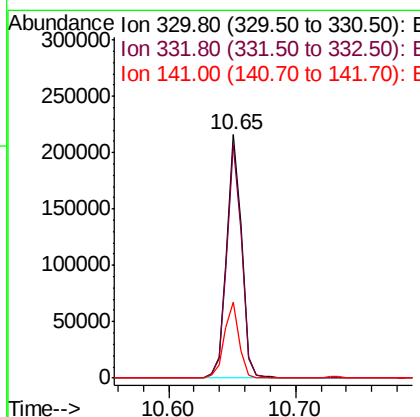
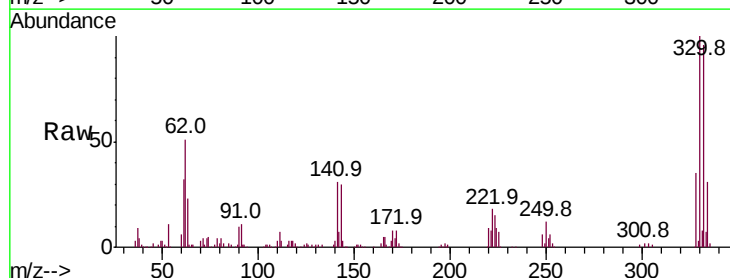
RT: 10.65 min Scan# 1456

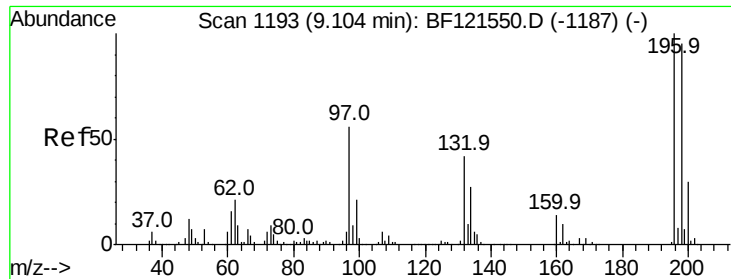
Delta R.T. -0.01 min

Lab File: BF121549.D

Acq: 10 Sep 2020 13:37

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	177295		
332	95.4	77.1	115.7	
141	30.9	23.6	35.4	





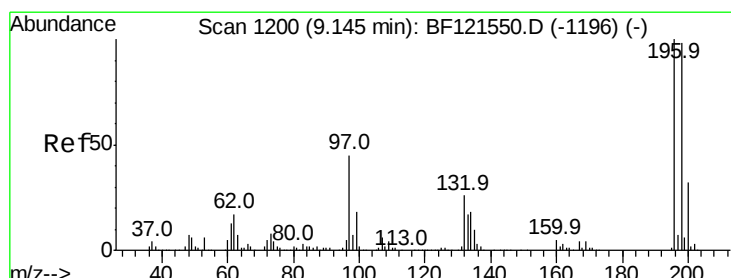
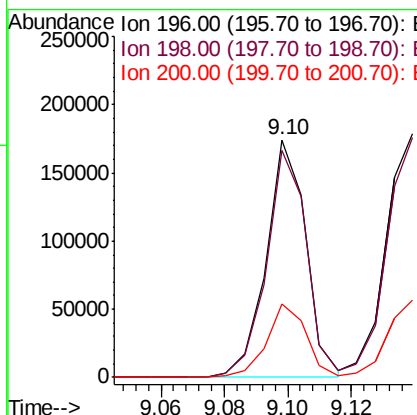
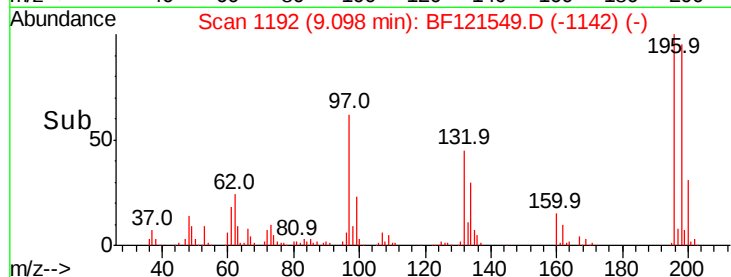
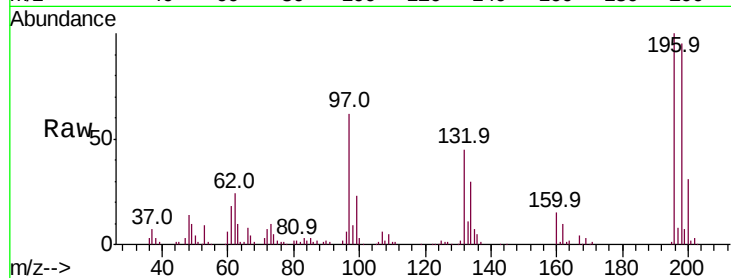
#43
 2,4,6-Trichlorophenol
 Concen: 22.480 ng
 RT: 9.10 min Scan# 1192
 Delta R.T. -0.01 min
 Lab File: BF121549.D
 Acq: 10 Sep 2020 13:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Tot Ion:	196	Resp:	151894
Ion Ratio	Lower	Upper	
196	100		
198	95.3	75.6	113.4
200	30.6	24.0	36.0

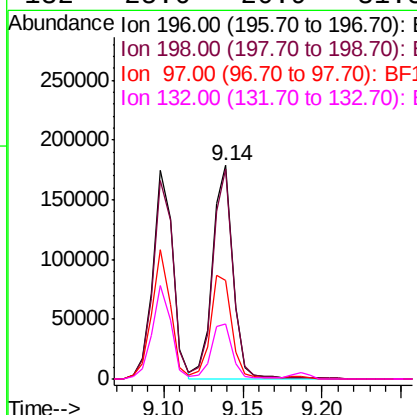
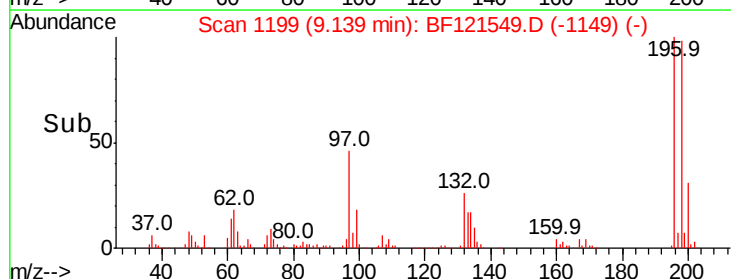
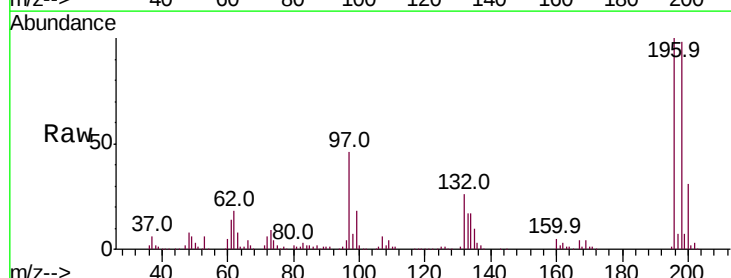
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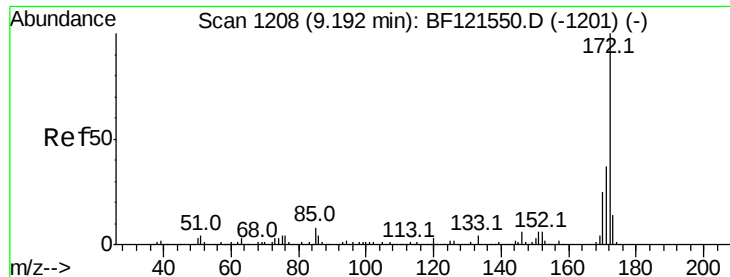
mohammad
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#44
 2,4,5-Trichlorophenol
 Concen: 24.037 ng
 RT: 9.14 min Scan# 1199
 Delta R.T. -0.01 min
 Lab File: BF121549.D
 Acq: 10 Sep 2020 13:37

Tgt Ion:	196	Resp:	160607
Ion Ratio	Lower	Upper	
196	100		
198	98.4	78.1	117.1
97	46.1	36.8	55.2
132	25.6	20.9	31.3





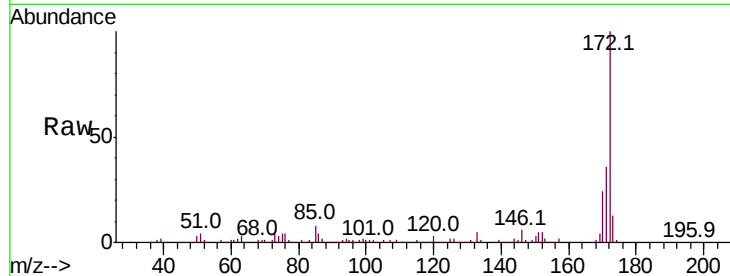
#45
2-Fluorobiphenyl
Concen: 44.855 ng
RT: 9.19 min Scan# 1207
Delta R.T. -0.01 min
Lab File: BF121549.D
Acq: 10 Sep 2020 13:37

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.9	29.8	44.6
170	24.4	19.8	29.8

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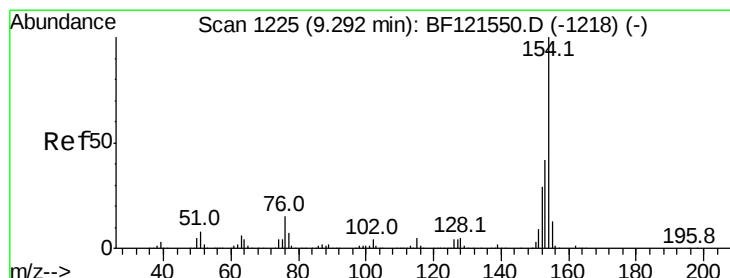
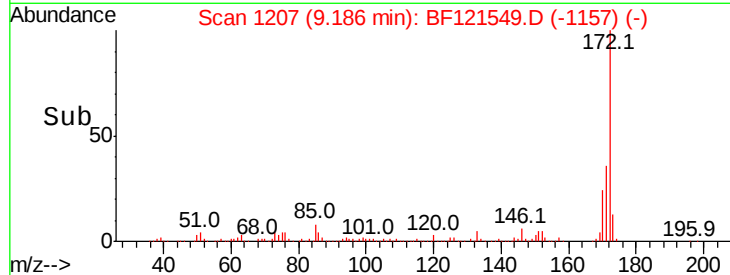
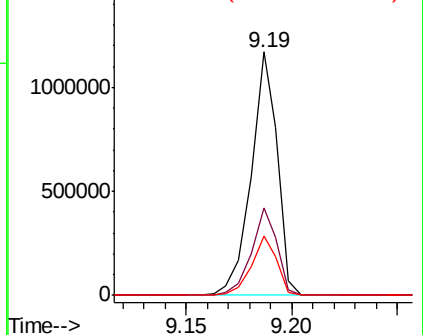


Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#46
1,1'-Biphenyl
Concen: 22.148 ng
RT: 9.29 min Scan# 1224
Delta R.T. -0.01 min
Lab File: BF121549.D
Acq: 10 Sep 2020 13:37

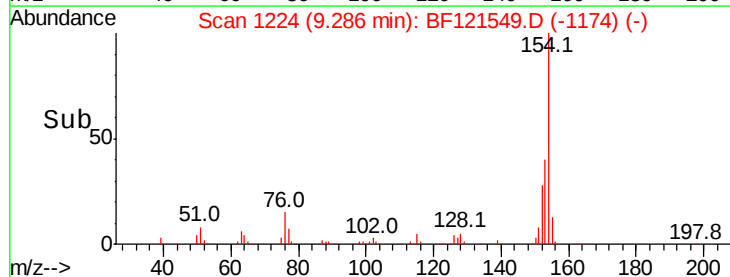
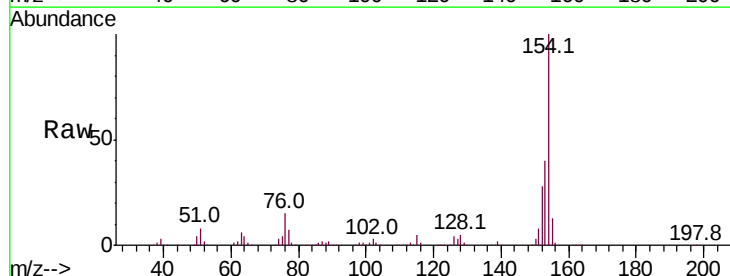
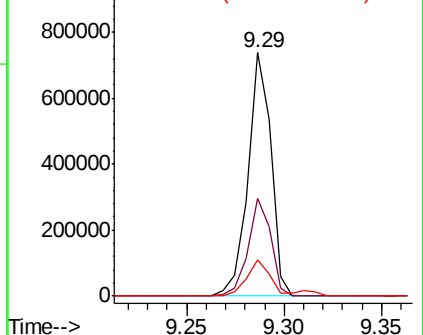
Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.0	21.7	61.7
76	15.1	0.0	35.5

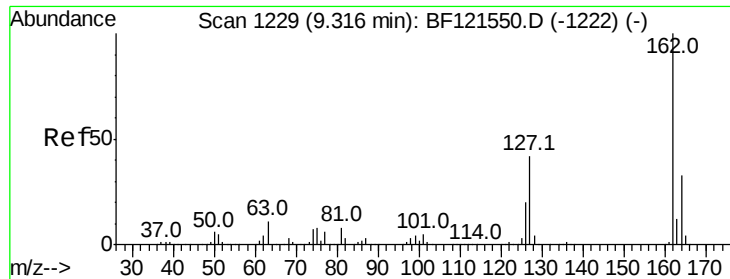
Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1





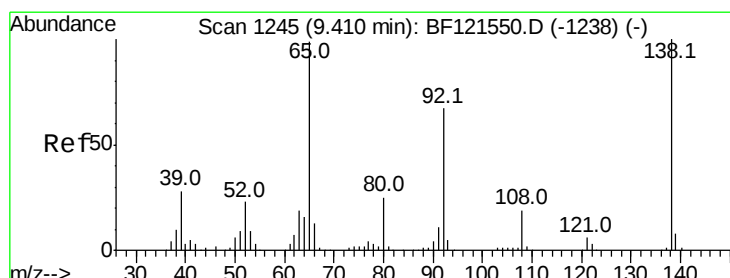
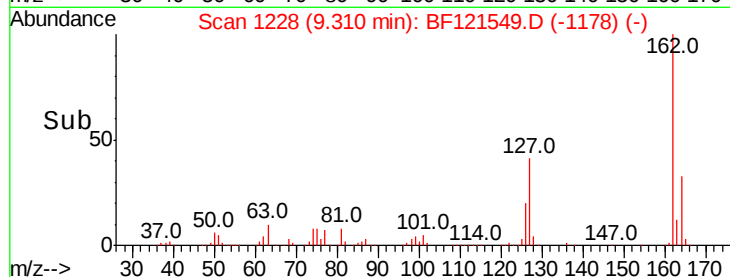
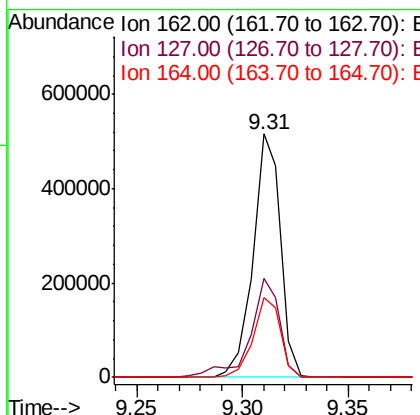
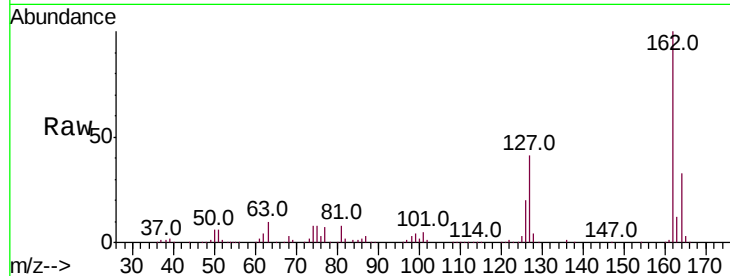
#47
 2-Chloronaphthalene
 Concen: 20.784 ng
 RT: 9.31 min Scan# 1228
 Delta R.T. -0.01 min
 Lab File: BF121549.D
 Acq: 10 Sep 2020 13:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Tot Ion	Ratio	Resp Lower	Upper
162	100		
127	40.8	33.9	50.9
164	32.6	26.7	40.1

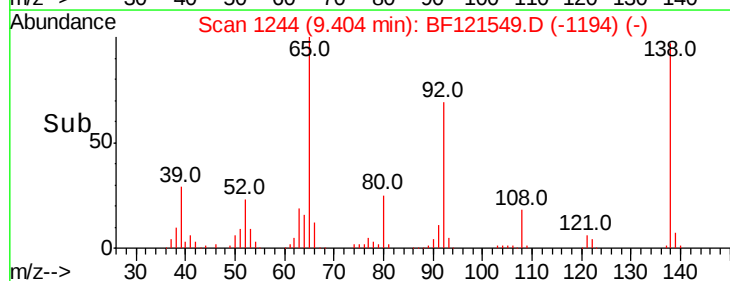
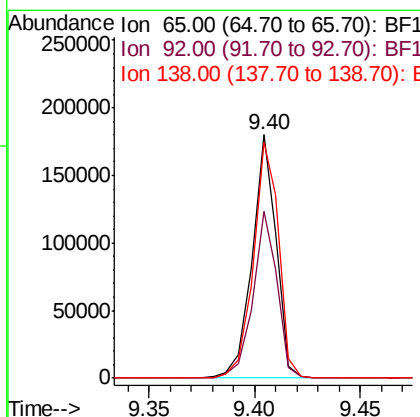
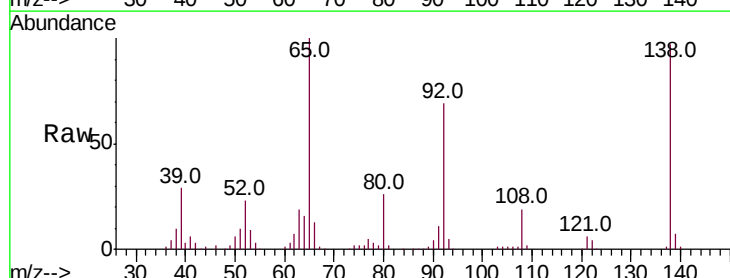
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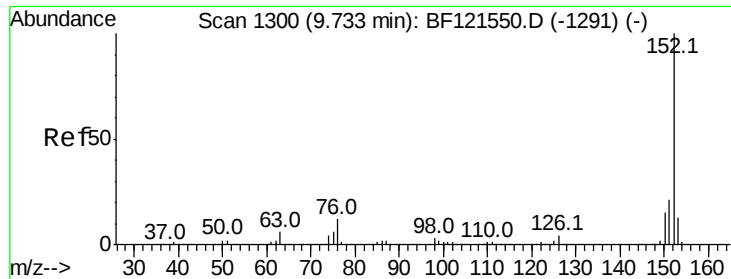
mohammad
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#48
 2-Nitroaniline
 Concen: 29.211 ng
 RT: 9.40 min Scan# 1244
 Delta R.T. -0.01 min
 Lab File: BF121549.D
 Acq: 10 Sep 2020 13:37

Tgt Ion	Ratio	Resp Lower	Upper
65	100		
92	68.6	54.2	81.4
138	96.9	80.8	121.2





#49

Acenaphthylene

Concen: 21.560 ng

RT: 9.73 min Scan# 1299

Delta R.T. -0.01 min

Lab File: BF121549.D

Acq: 10 Sep 2020 13:37

Instrument :

BNA_F

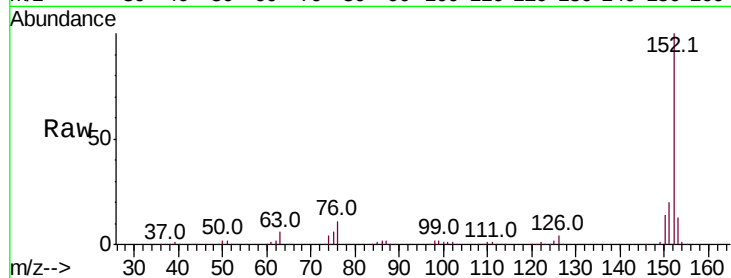
ClientSampleId :

SSTDIC020

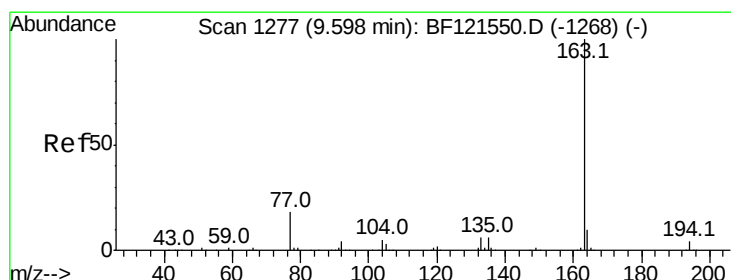
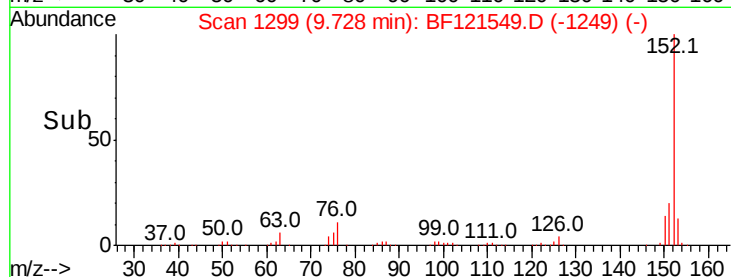
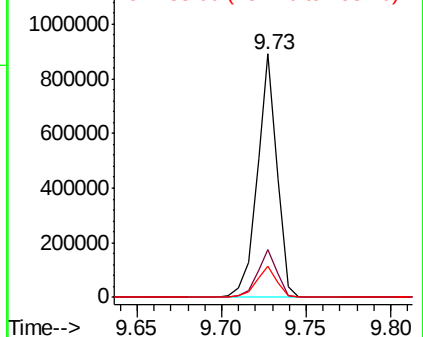
Tot Ion:	152	Resp:	723365
Ion Ratio	Lower	Upper	
152	100		
151	19.8	16.6	24.8
153	12.9	10.7	16.1

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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 21.129 ng

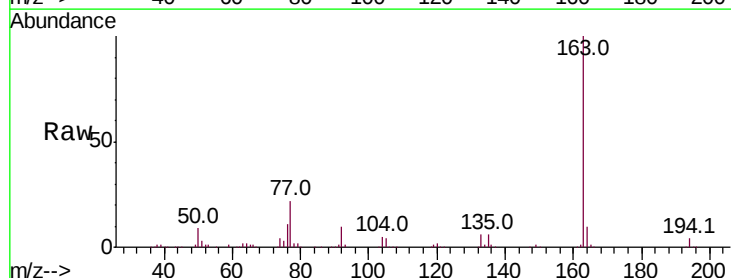
RT: 9.59 min Scan# 1275

Delta R.T. -0.01 min

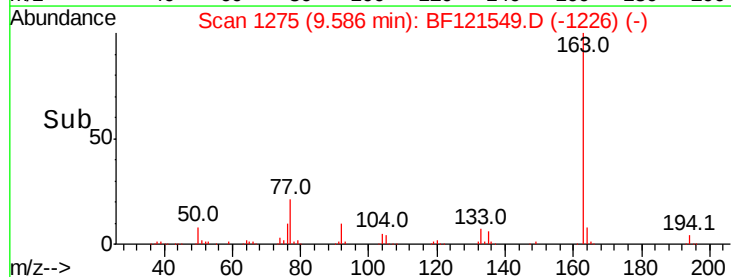
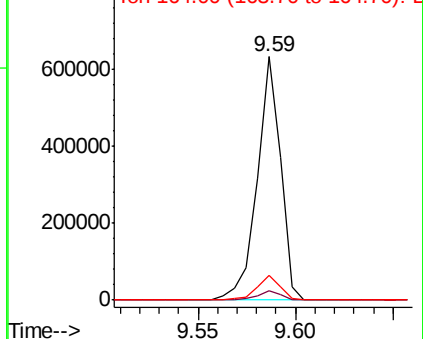
Lab File: BF121549.D

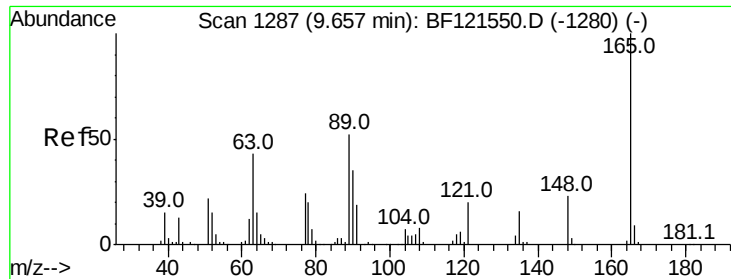
Acq: 10 Sep 2020 13:37

Tgt Ion:	163	Resp:	523416
Ion Ratio	Lower	Upper	
163	100		
194	4.0	3.4	5.0
164	10.3	7.9	11.9



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E





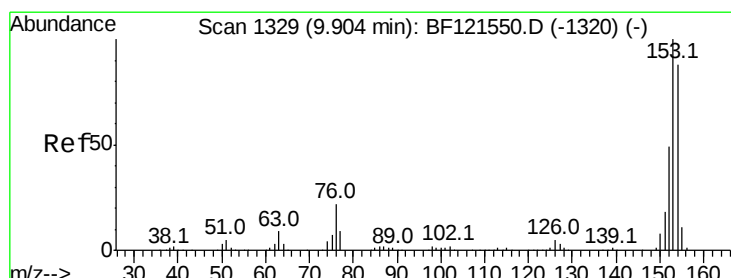
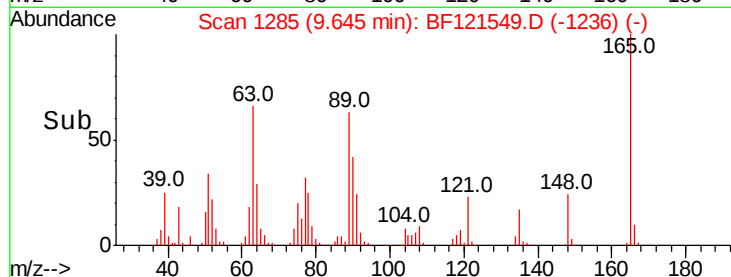
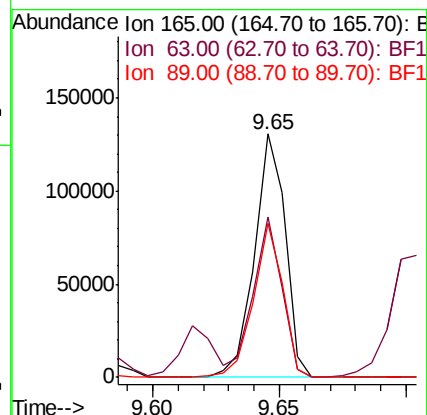
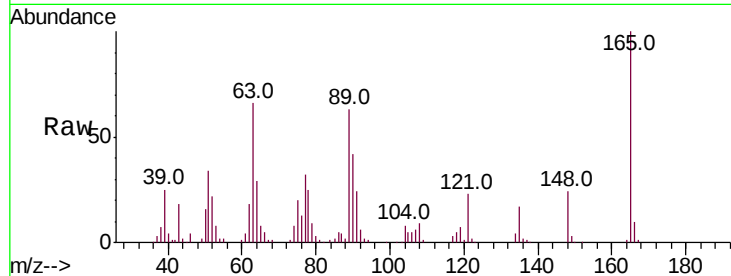
#51
2,6-Dinitrotoluene
Concen: 30.619 ng
RT: 9.65 min Scan# 1285
Delta R.T. -0.01 min
Lab File: BF121549.D
Acq: 10 Sep 2020 13:37

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Resp	Lower	Upper
165	100			
63	66.0	40.6	61.0#	
89	63.3	41.8	62.8#	

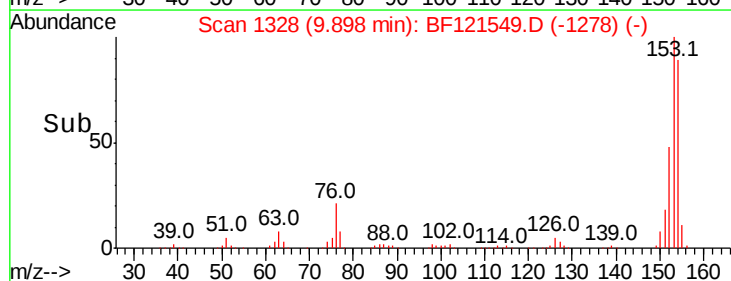
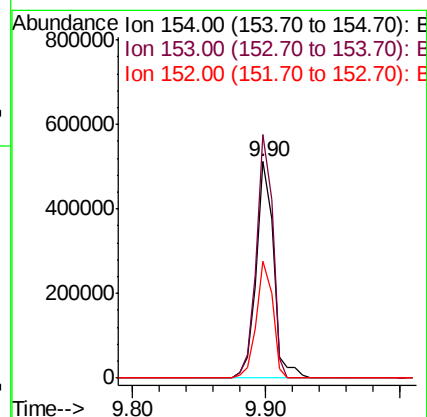
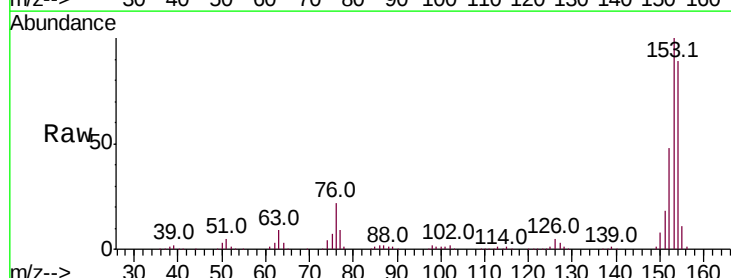
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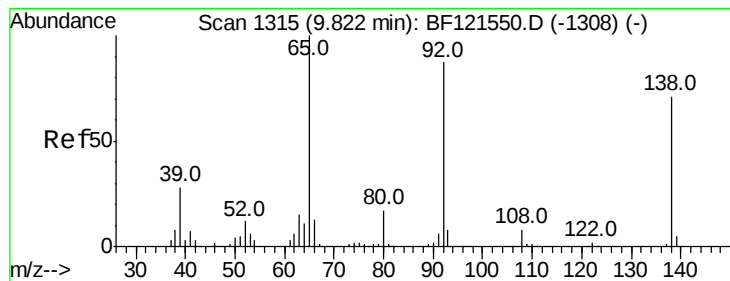
mohammad
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#52
Acenaphthene
Concen: 21.256 ng
RT: 9.90 min Scan# 1328
Delta R.T. -0.01 min
Lab File: BF121549.D
Acq: 10 Sep 2020 13:37

Tgt Ion	Ratio	Resp	Lower	Upper
154	100			
153	112.4	91.0	136.4	
152	54.1	44.2	66.2	





#53

3-Nitroaniline

Concen: 26.673 ng

RT: 9.82 min Scan# 1314

Delta R.T. -0.01 min

Lab File: BF121549.D

Acq: 10 Sep 2020 13:37

Instrument :

BNA_F

ClientSampled :

SSTDIC020

Tot Ion:138 Resp: 127193

Ion Ratio Lower Upper

138 100

108 11.1 9.0 13.6

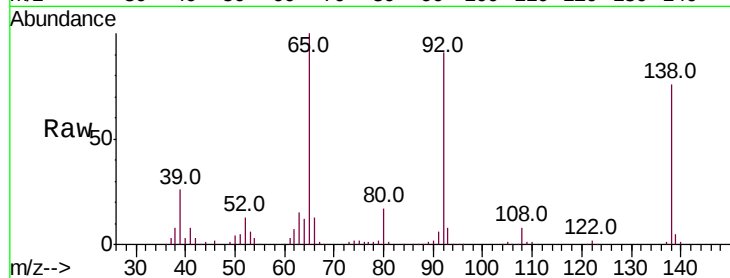
92 119.3 97.4 146.0

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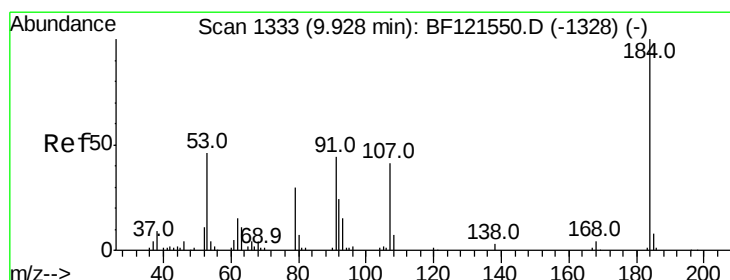
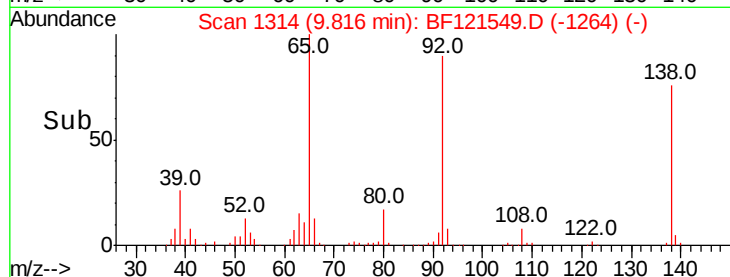
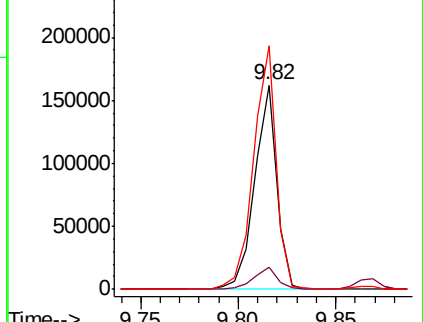
9/11/2020 11:48:17 AM



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1



#54

2,4-Dinitrophenol

Concen: 29.550 ng

RT: 9.92 min Scan# 1332

Delta R.T. -0.01 min

Lab File: BF121549.D

Acq: 10 Sep 2020 13:37

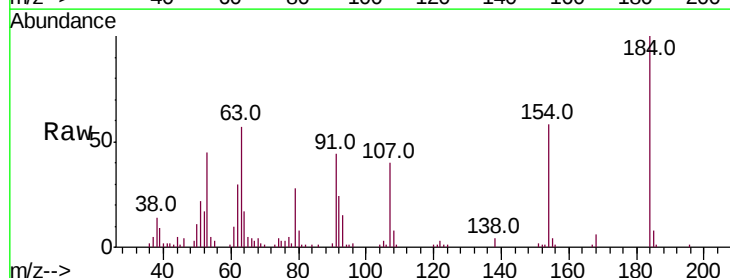
Tgt Ion:184 Resp: 38006

Ion Ratio Lower Upper

184 100

63 57.2 47.7 71.5

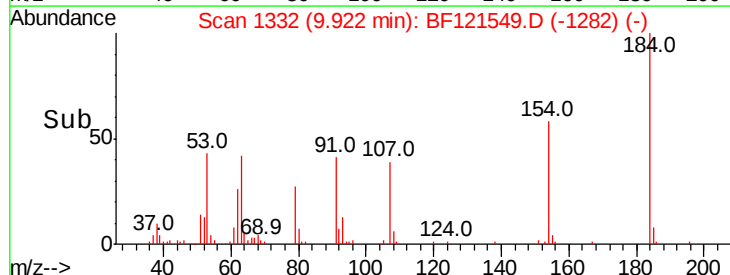
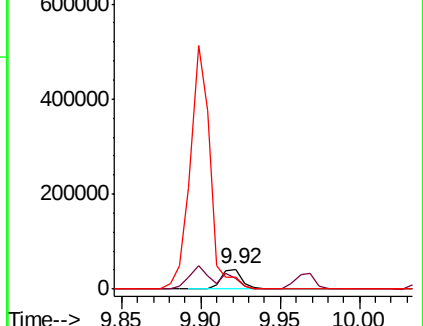
154 58.3 47.2 70.8

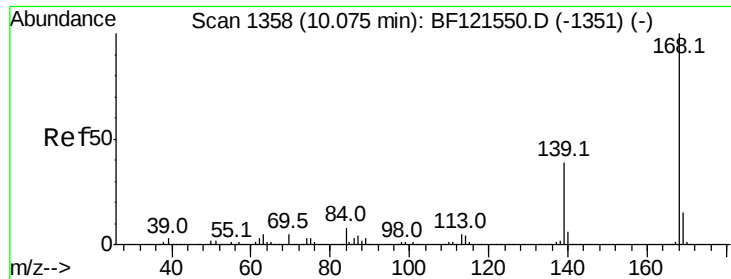


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 154.00 (153.70 to 154.70): E





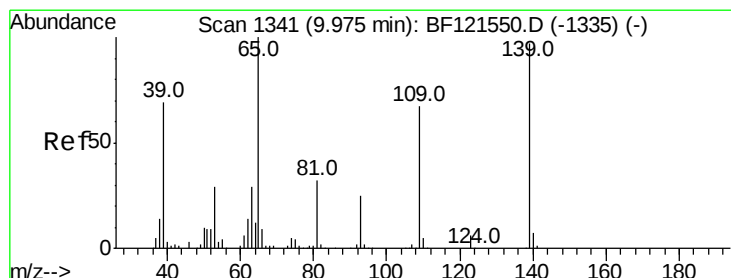
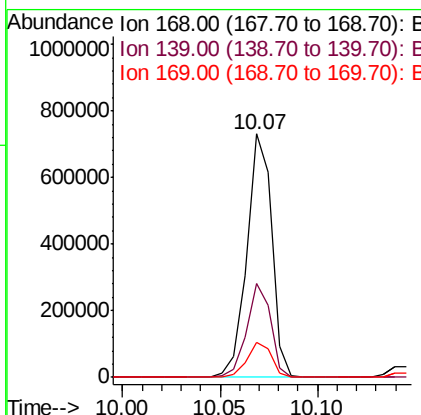
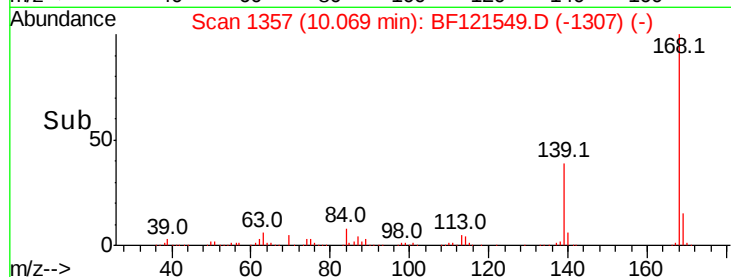
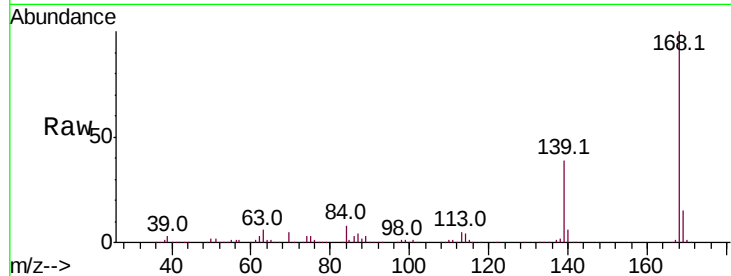
#55
Dibenzofuran
Concen: 20.980 ng
RT: 10.07 min Scan# 1357
Delta R.T. -0.01 min
Lab File: BF121549.D
Acq: 10 Sep 2020 13:37

Instrument :
BNA_F
ClientSampleID :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
168	100		
139	38.6	31.4	47.0
169	14.5	11.9	17.9

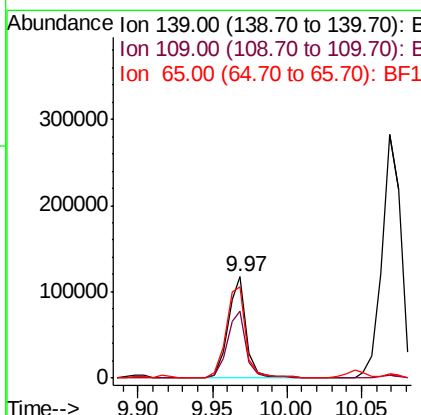
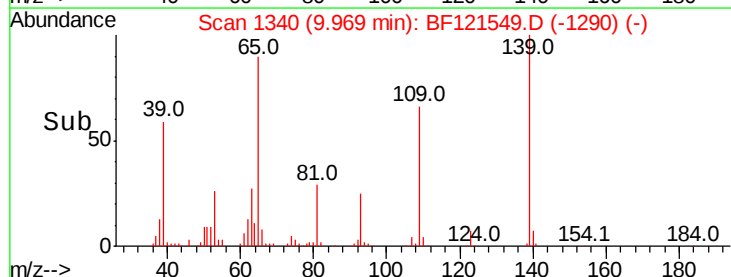
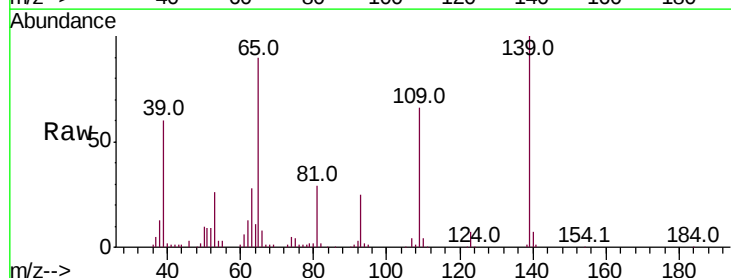
Manual Integrations
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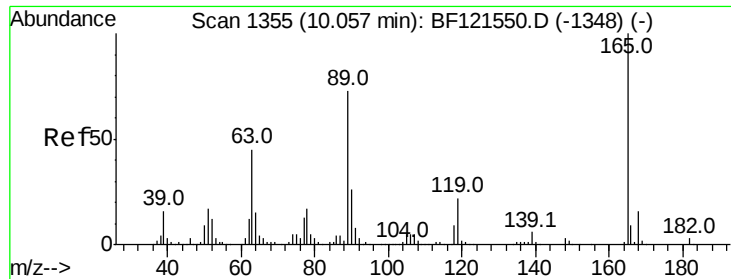
mohammad
9/11/2020 11:48:17 AM



#56
4-Nitrophenol
Concen: 26.395 ng
RT: 9.97 min Scan# 1340
Delta R.T. -0.01 min
Lab File: BF121549.D
Acq: 10 Sep 2020 13:37

Tgt Ion	Ratio	Lower	Upper
139	100		
109	66.4	48.8	88.8
65	90.3	83.6	123.6





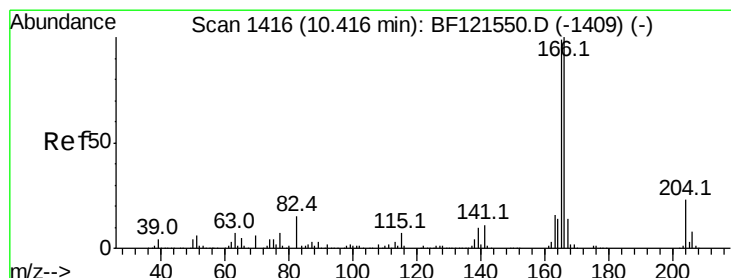
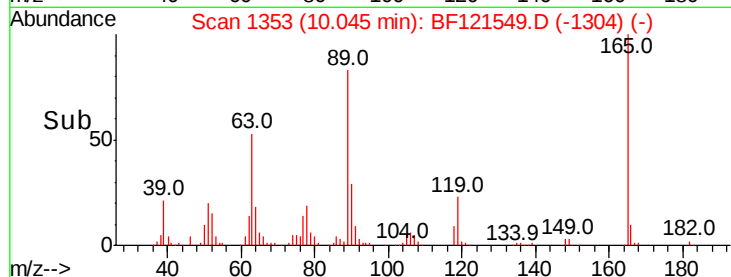
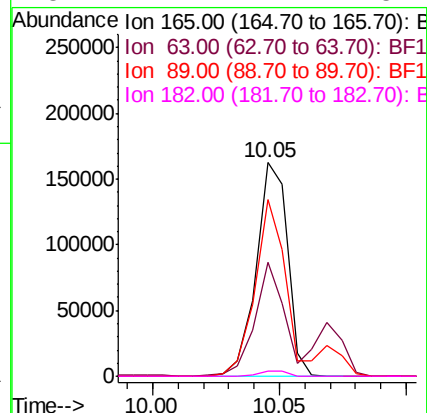
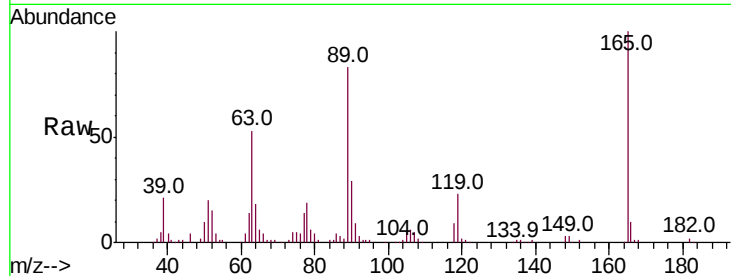
#57
2,4-Dinitrotoluene
Concen: 32.658 ng
RT: 10.05 min Scan# 1353
Delta R.T. -0.01 min
Lab File: BF121549.D
Acq: 10 Sep 2020 13:37

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
165	100		
63	53.2	36.2	54.4
89	82.6	58.2	87.4
182	2.4	2.2	3.2

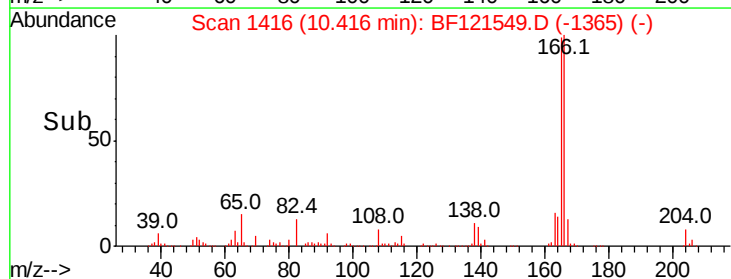
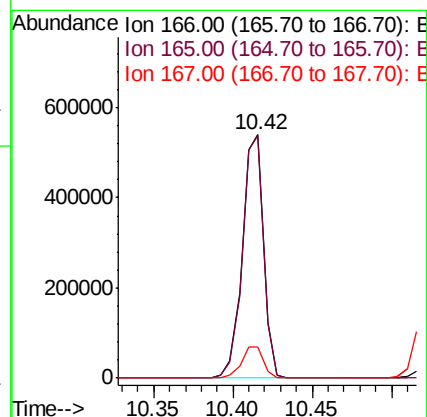
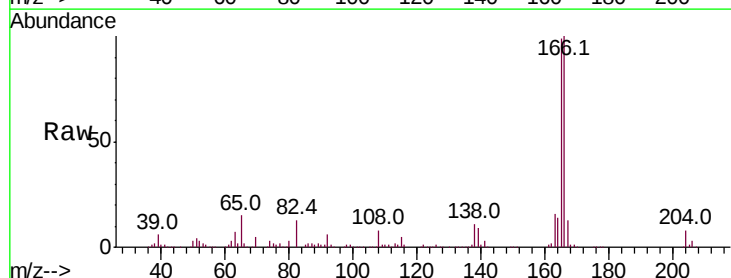
Manual Integrations
APPROVED

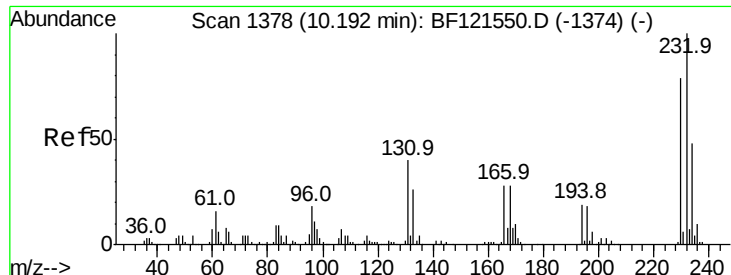
mohammad
9/11/2020 11:48:17 AM



#58
Fluorene
Concen: 21.448 ng
RT: 10.42 min Scan# 1416
Delta R.T. 0.00 min
Lab File: BF121549.D
Acq: 10 Sep 2020 13:37

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.4	79.0	118.4
167	12.9	11.0	16.6





#59

2,3,4,6-Tetrachlorophenol

Concen: 23.751 ng

RT: 10.19 min Scan# 1377

Delta R.T. -0.01 min

Lab File: BF121549.D

Acq: 10 Sep 2020 13:37

Instrument :

BNA_F

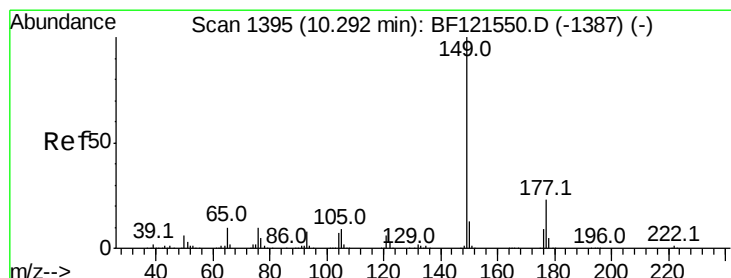
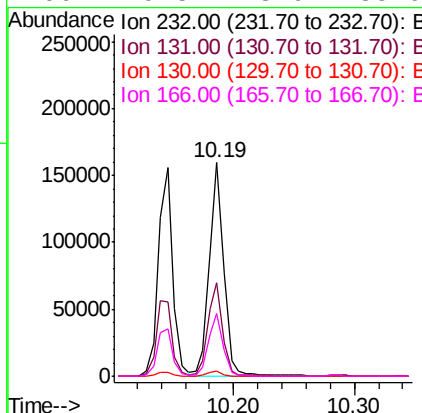
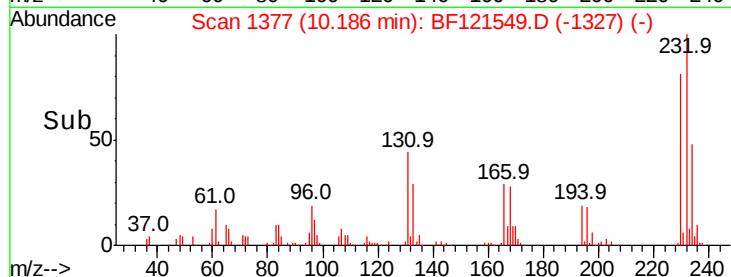
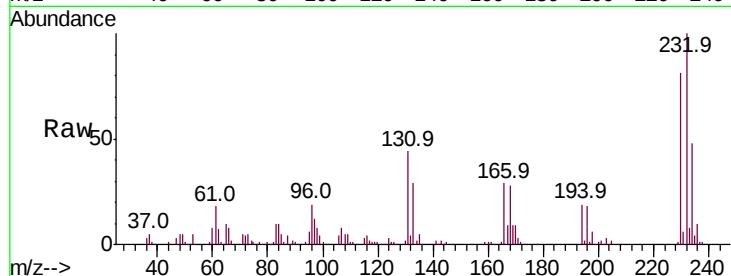
ClientSampleId :

SSTDIC020

Tot Ion	Ratio	Resp	Lower	Upper
232	100	132123		
131	44.4	36.3	54.5	
130	2.2	1.9	2.9	
166	29.5	23.9	35.9	

Manual Integrations
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#60

Diethylphthalate

Concen: 20.617 ng

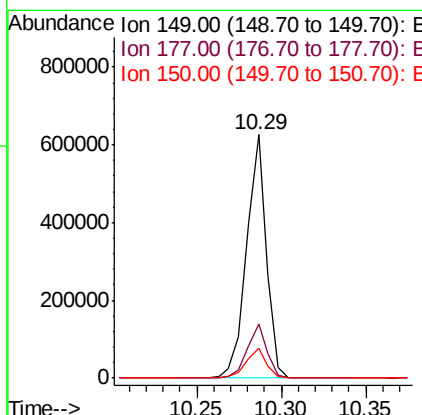
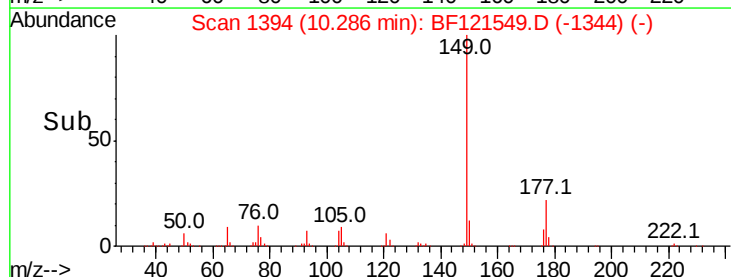
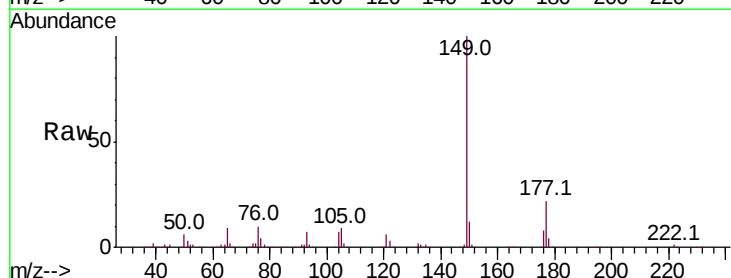
RT: 10.29 min Scan# 1394

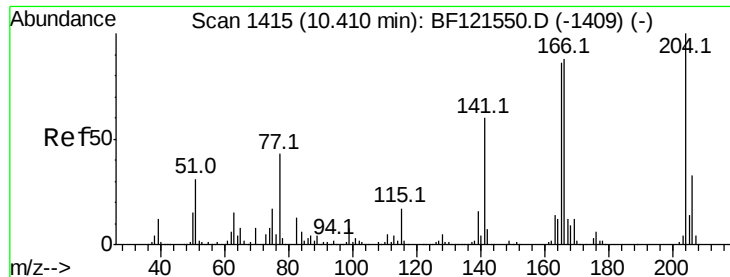
Delta R.T. -0.01 min

Lab File: BF121549.D

Acq: 10 Sep 2020 13:37

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	513115		
177	22.1	18.2	27.2	
150	12.4	10.2	15.2	





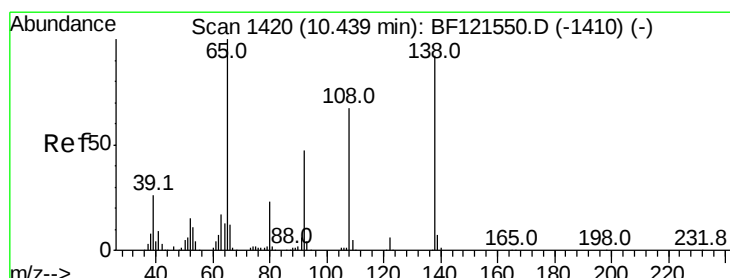
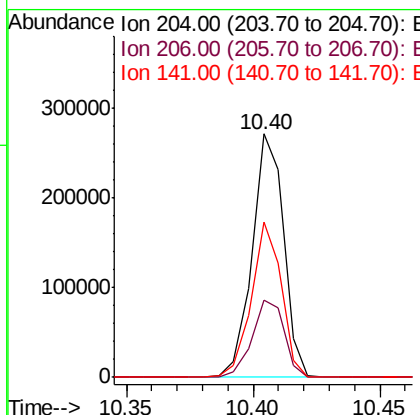
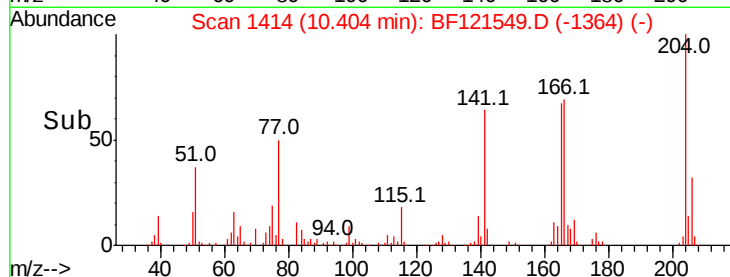
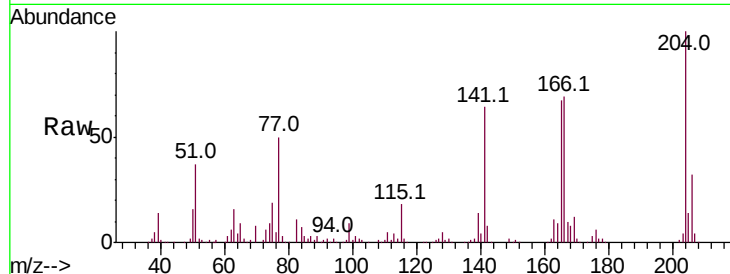
#61
4-Chlorophenyl-phenylether
Concen: 20.246 ng
RT: 10.40 min Scan# 1414
Delta R.T. -0.01 min
Lab File: BF121549.D
Acq: 10 Sep 2020 13:37

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
204	100		
206	31.8	26.4	39.6
141	64.0	48.3	72.5

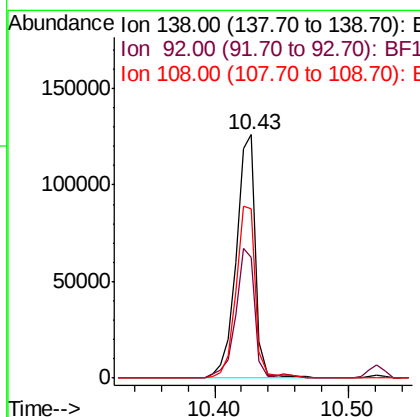
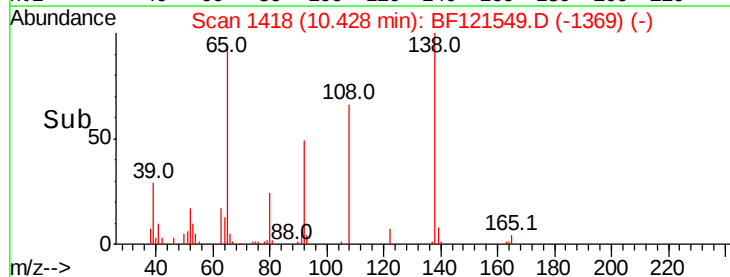
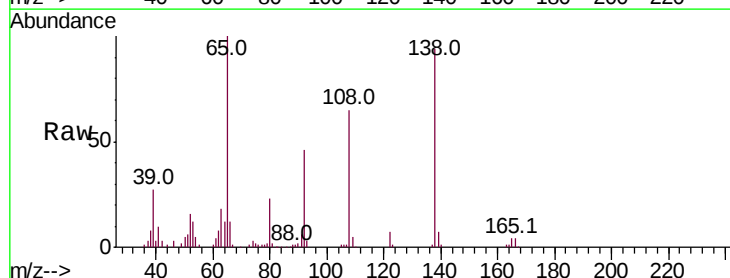
Manual Integrations
APPROVED

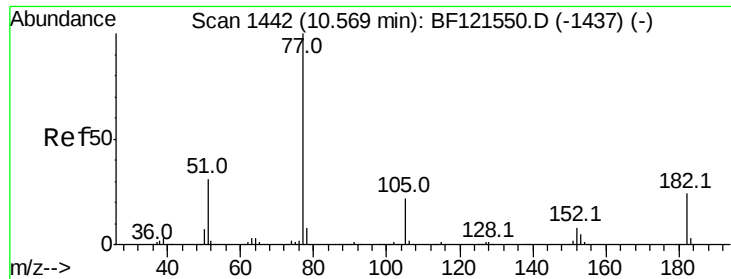
mohammad
9/11/2020 11:48:17 AM



#62
4-Nitroaniline
Concen: 24.844 ng
RT: 10.43 min Scan# 1418
Delta R.T. -0.01 min
Lab File: BF121549.D
Acq: 10 Sep 2020 13:37

Tgt Ion	Ratio	Lower	Upper
138	100		
92	49.5	31.4	71.4
108	69.7	52.4	92.4





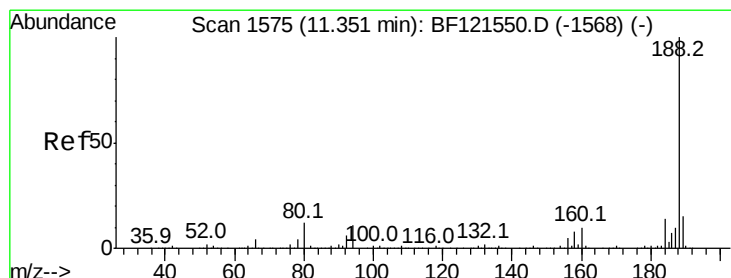
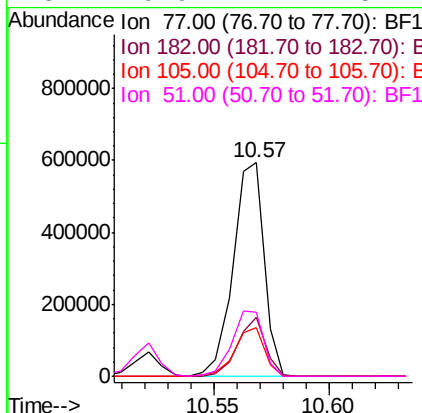
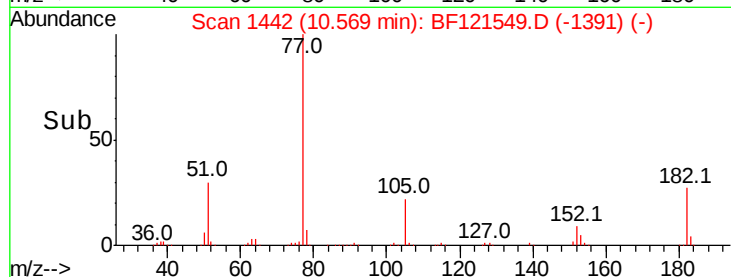
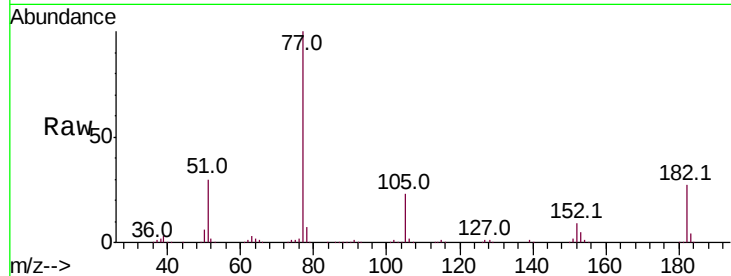
#63
Azobenzene
Concen: 22.562 ng
RT: 10.57 min Scan# 1442
Delta R.T. 0.00 min
Lab File: BF121549.D
Acq: 10 Sep 2020 13:37

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
77	100		
182	27.3	3.9	43.9
105	22.7	2.2	42.2
51	29.9	11.1	51.1

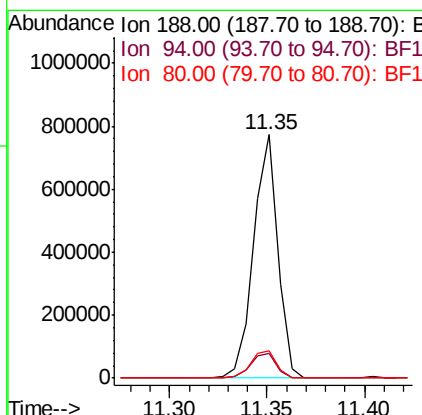
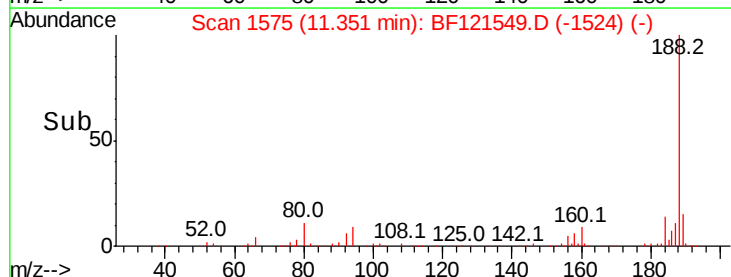
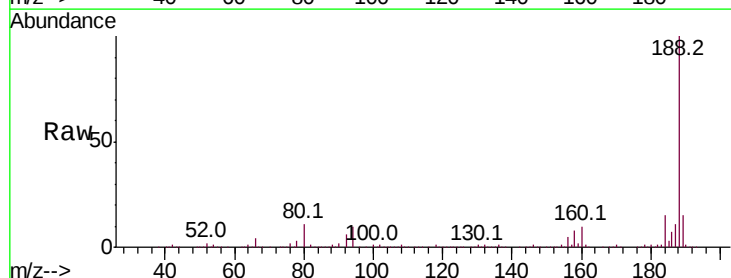
Manual Integrations
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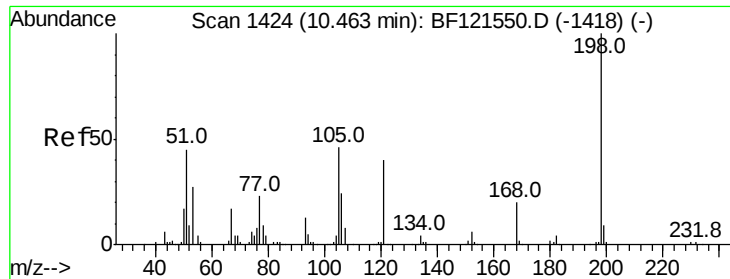
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.35 min Scan# 1575
Delta R.T. 0.00 min
Lab File: BF121549.D
Acq: 10 Sep 2020 13:37

Tgt Ion	Ratio	Lower	Upper
188	100		
94	10.1	8.7	13.1
80	11.0	9.3	13.9





#65

4,6-Dinitro-2-methylphenol

Concen: 34.789 ng

RT: 10.46 min Scan# 1423

Delta R.T. -0.01 min

Lab File: BF121549.D

Acq: 10 Sep 2020 13:37

Instrument :

BNA_F

ClientSampled :

SSTDIC020

Tot Ion:198 Resp: 59956

Ion Ratio Lower Upper

198 100

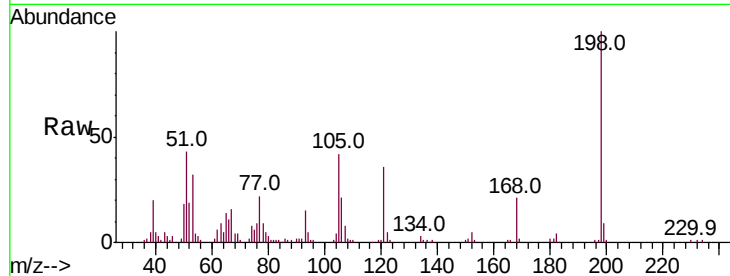
51 42.9 31.1 71.1

105 41.6 26.6 66.6

Manual Integrations
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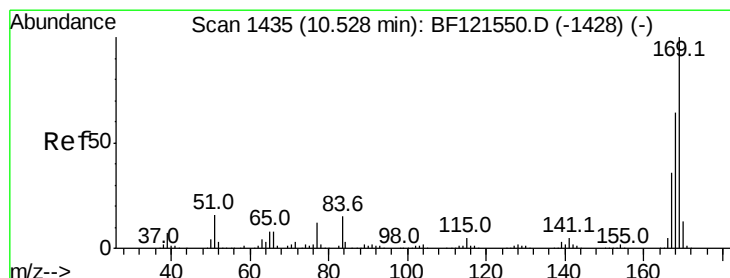
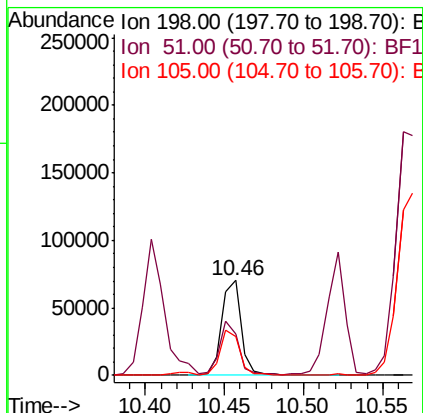
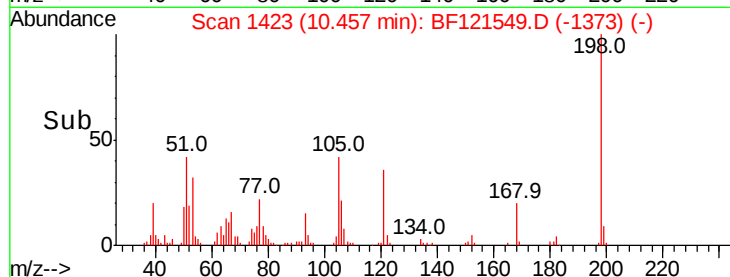
9/11/2020 11:48:17 AM



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: 22.151 ng

RT: 10.52 min Scan# 1434

Delta R.T. -0.01 min

Lab File: BF121549.D

Acq: 10 Sep 2020 13:37

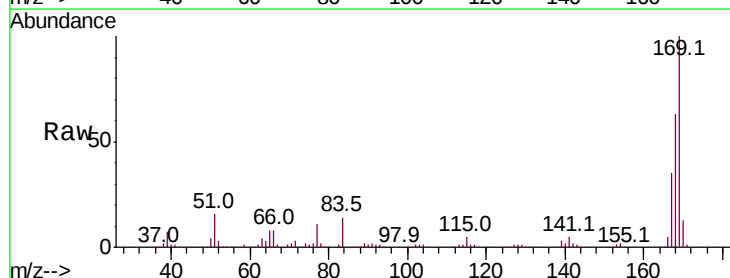
Tgt Ion:169 Resp: 465784

Ion Ratio Lower Upper

169 100

168 63.0 51.2 76.8

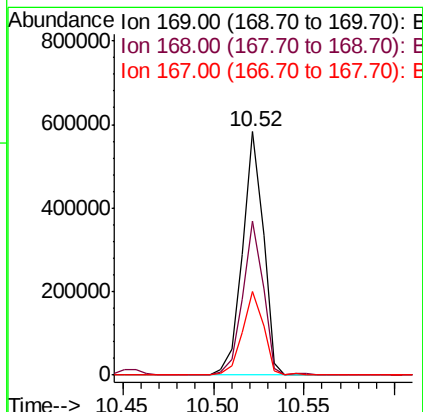
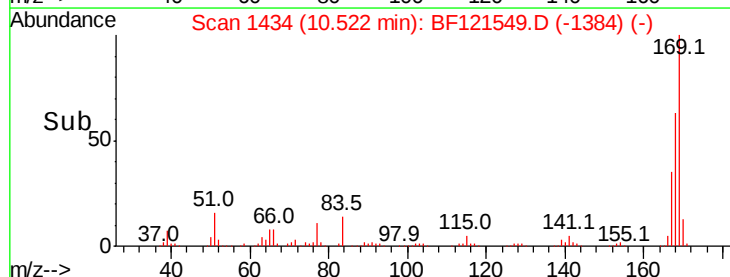
167 34.6 28.9 43.3

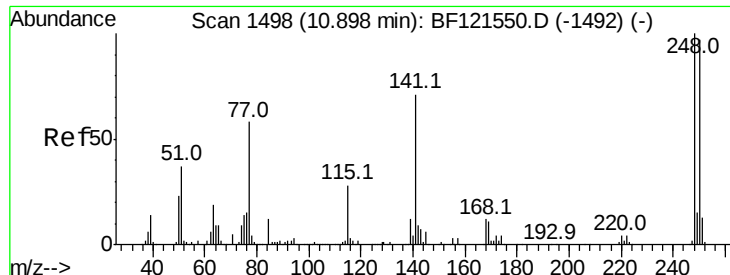


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





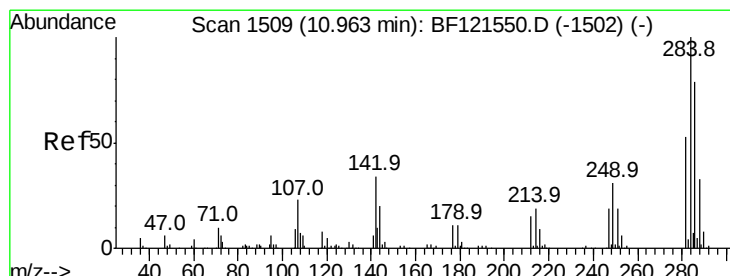
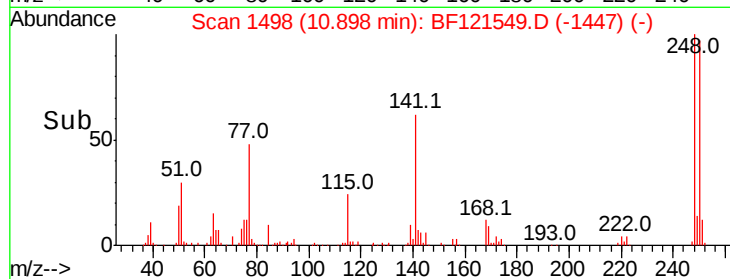
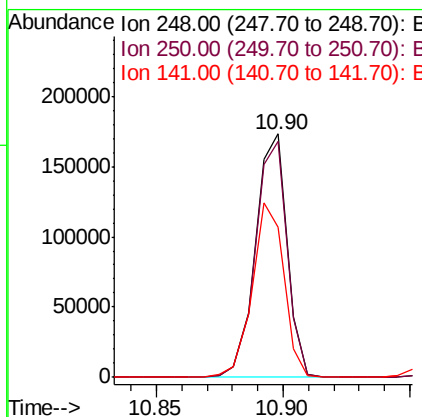
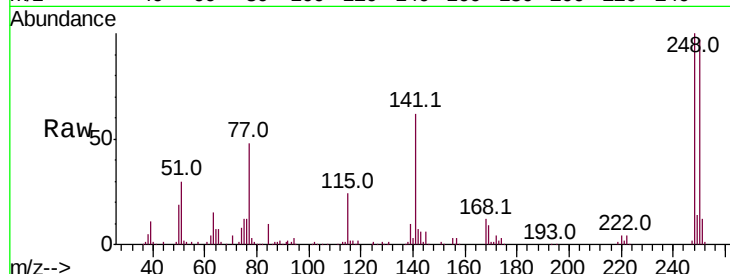
#67
 4-Bromophenyl-phenylether
 Concen: 20.698 ng
 RT: 10.90 min Scan# 1498
 Delta R.T. 0.00 min
 Lab File: BF121549.D
 Acq: 10 Sep 2020 13:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.0	77.4	116.0
141	61.5	56.7	85.1

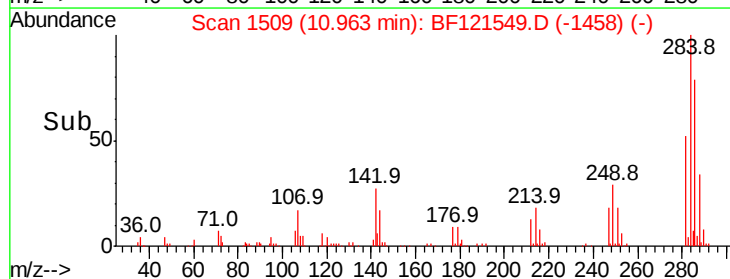
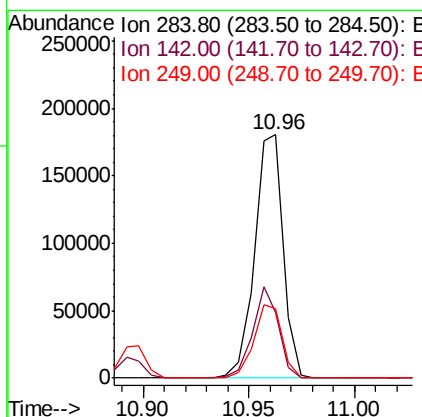
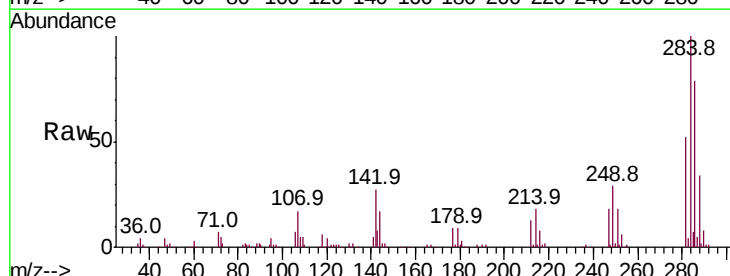
Manual Integrations
 APPROVED

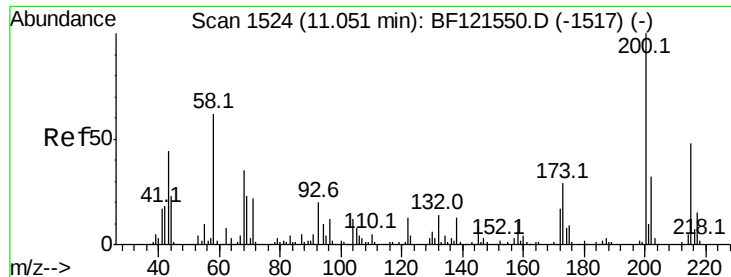
mohammad
 9/11/2020 11:48:17 AM



#68
 Hexachlorobenzene
 Concen: 19.842 ng
 RT: 10.96 min Scan# 1509
 Delta R.T. 0.00 min
 Lab File: BF121549.D
 Acq: 10 Sep 2020 13:37

Tgt Ion	Ratio	Lower	Upper
284	100		
142	27.0	27.0	40.4
249	28.6	24.7	37.1





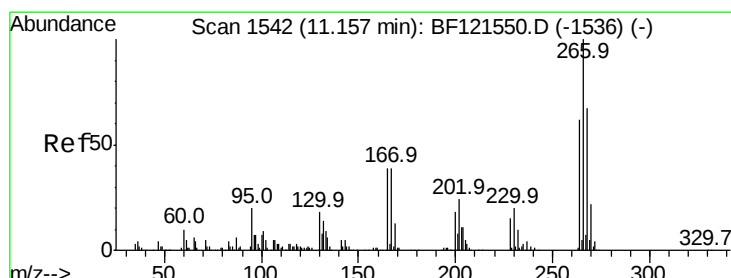
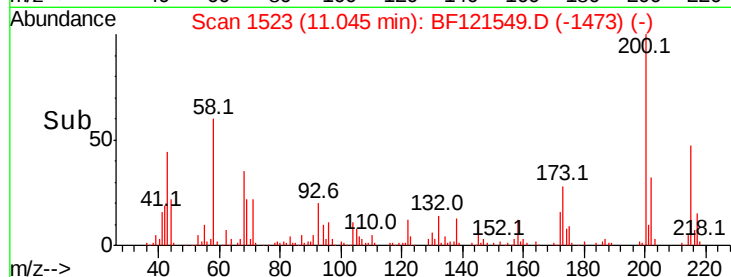
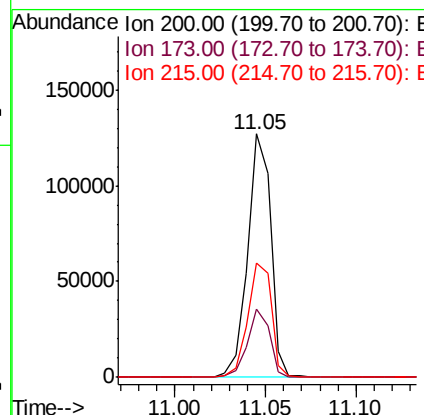
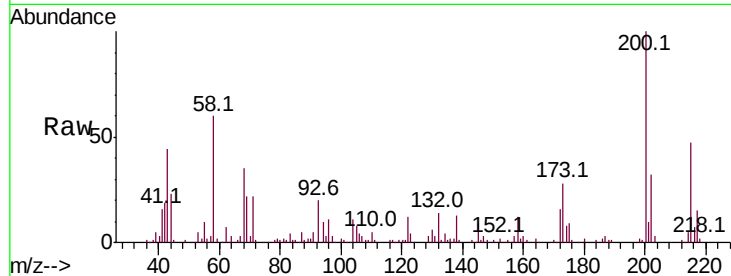
#69
Atrazine
Concen: 18.403 ng
RT: 11.05 min Scan# 1523
Delta R.T. -0.01 min
Lab File: BF121549.D
Acq: 10 Sep 2020 13:37

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
200	100		
173	28.2	8.5	48.5
215	47.2	27.8	67.8

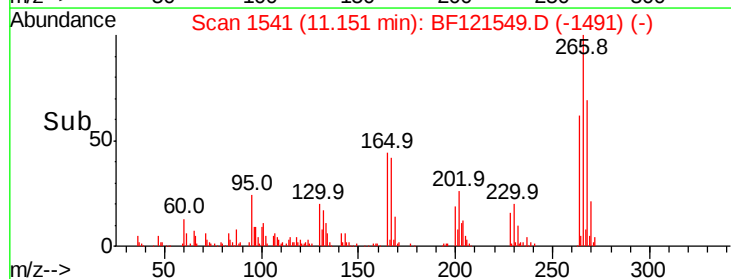
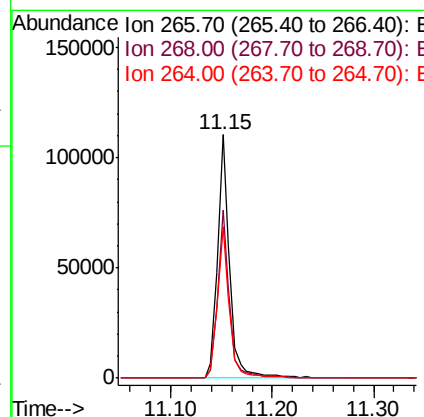
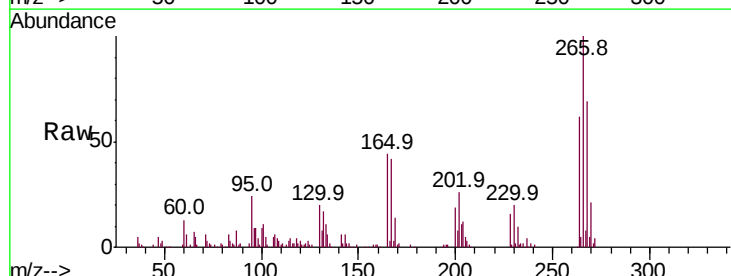
Manual Integrations
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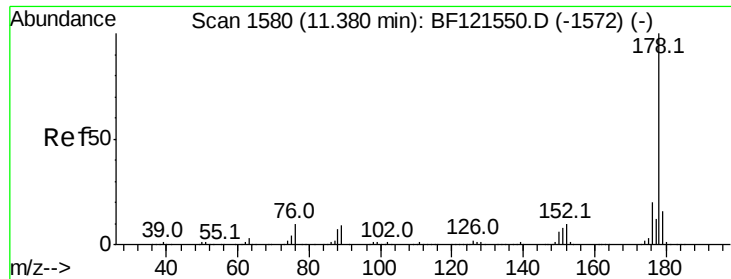
mohammad
9/11/2020 11:48:17 AM



#70
Pentachlorophenol
Concen: 23.621 ng
RT: 11.15 min Scan# 1541
Delta R.T. -0.01 min
Lab File: BF121549.D
Acq: 10 Sep 2020 13:37

Tgt Ion	Ratio	Lower	Upper
266	100		
268	68.9	53.5	80.3
264	62.4	49.8	74.8





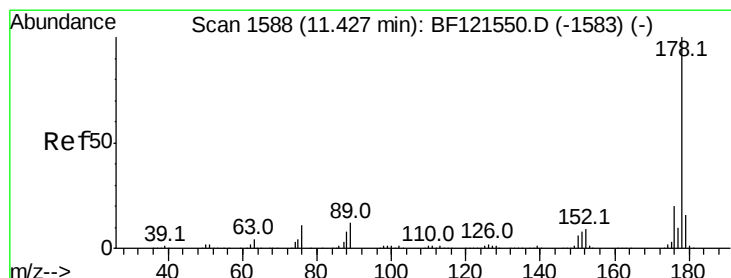
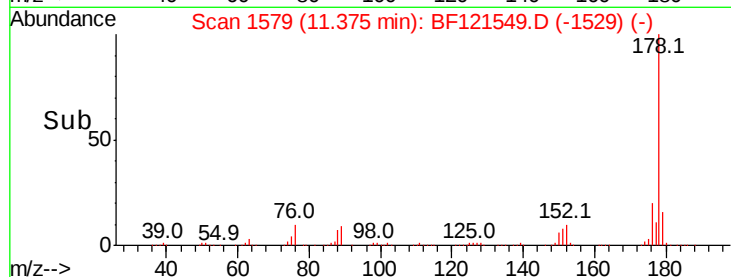
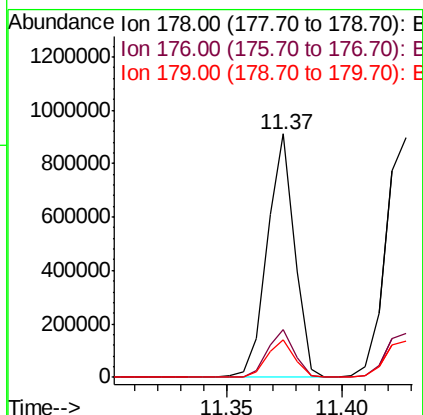
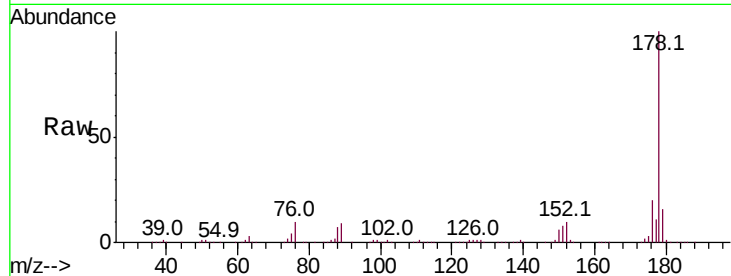
#71
Phenanthrene
Concen: 21.938 ng
RT: 11.37 min Scan# 1579
Delta R.T. -0.01 min
Lab File: BF121549.D
Acq: 10 Sep 2020 13:37

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.8	16.2	24.4
179	15.6	12.6	19.0

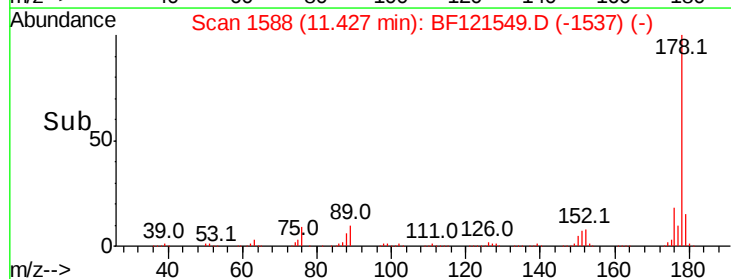
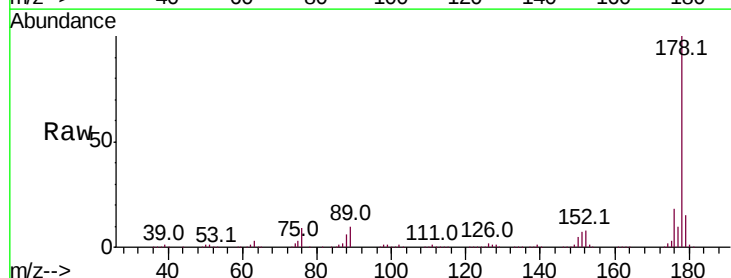
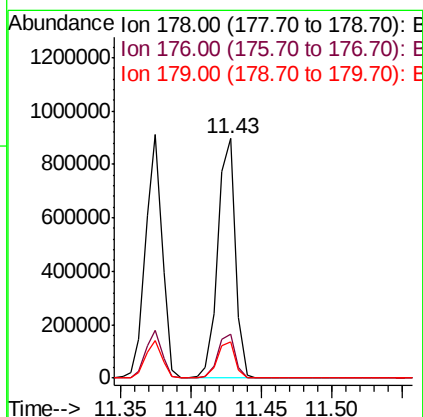
Manual Integrations
APPROVED

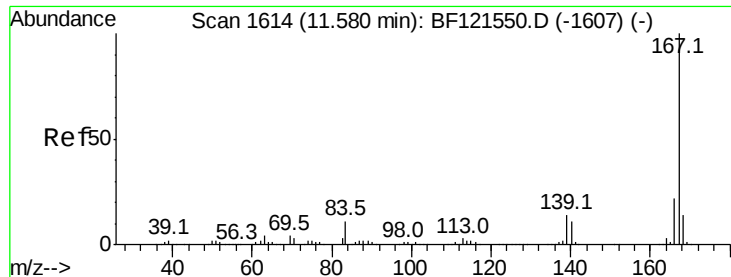
mohammad
9/11/2020 11:48:17 AM



#72
Anthracene
Concen: 23.192 ng
RT: 11.43 min Scan# 1588
Delta R.T. 0.00 min
Lab File: BF121549.D
Acq: 10 Sep 2020 13:37

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.5	15.7	23.5
179	15.3	12.8	19.2





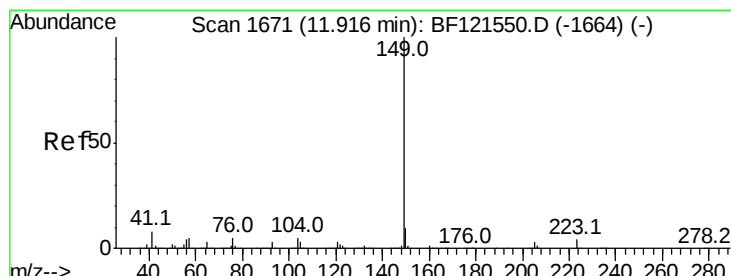
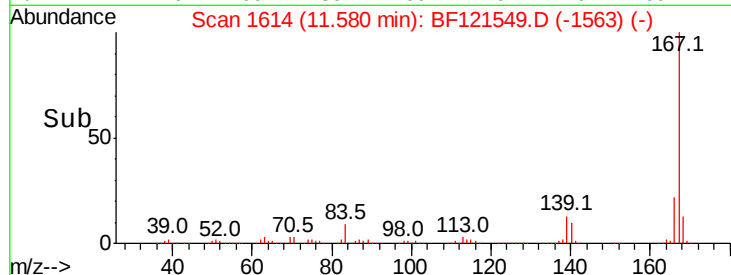
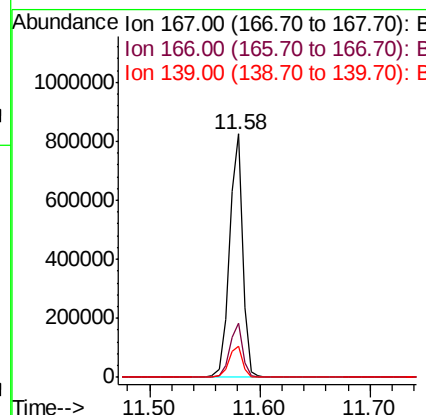
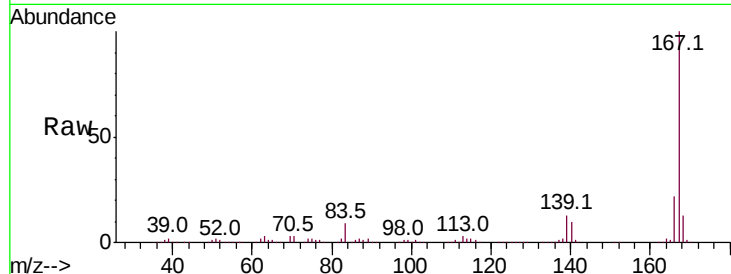
#73
 Carbazole
 Concen: 21.339 ng
 RT: 11.58 min Scan# 1614
 Delta R.T. 0.00 min
 Lab File: BF121549.D
 Acq: 10 Sep 2020 13:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Tot Ion	Ratio	Resp	Lower	Upper
167	100	690486		
166	22.2		17.9	26.9
139	12.7		11.2	16.8

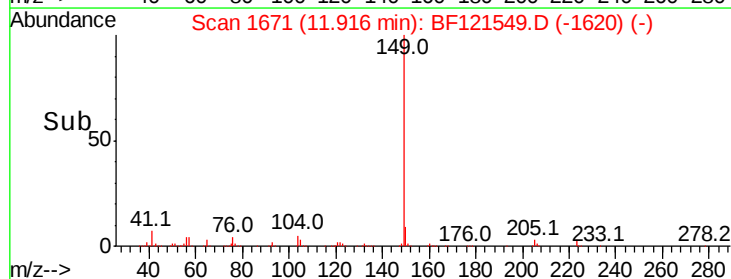
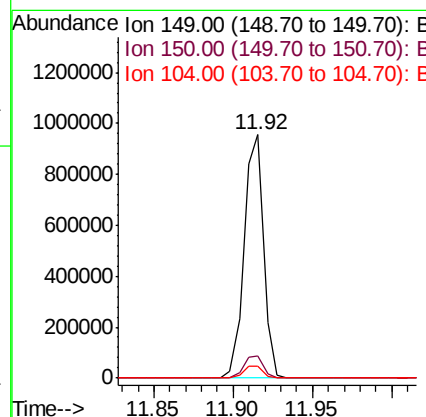
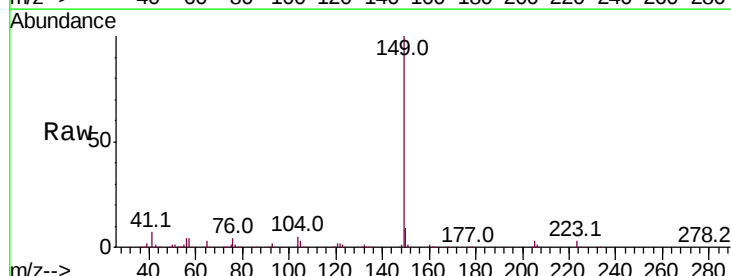
Manual Integrations
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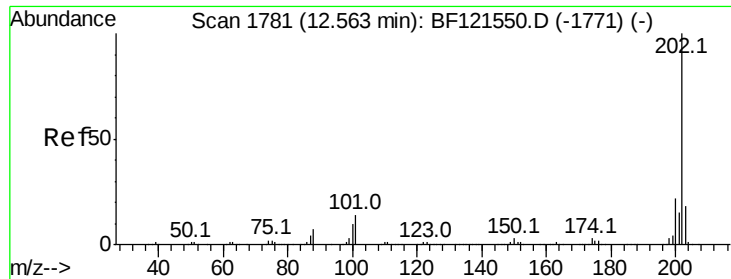
mohammad
 9/11/2020 11:48:17 AM



#74
 Di-n-butylphthalate
 Concen: 22.551 ng
 RT: 11.92 min Scan# 1671
 Delta R.T. 0.00 min
 Lab File: BF121549.D
 Acq: 10 Sep 2020 13:37

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	810633		
150	9.0		7.6	11.4
104	4.7		4.2	6.4





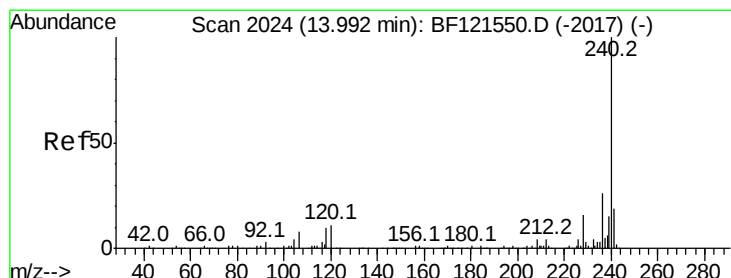
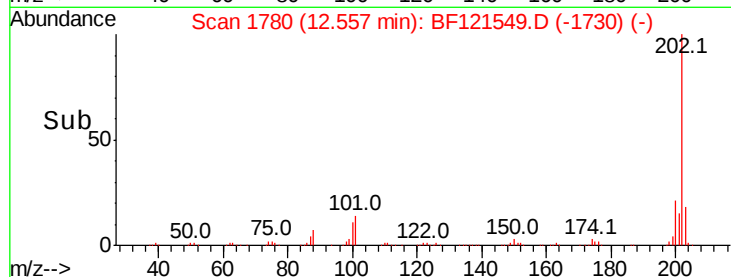
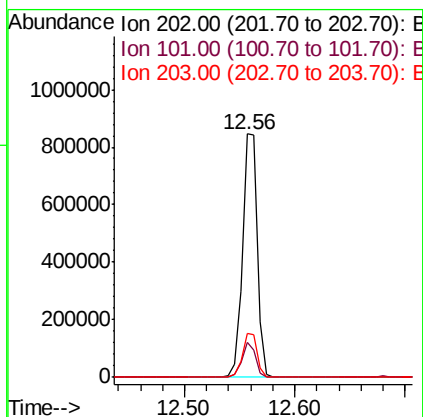
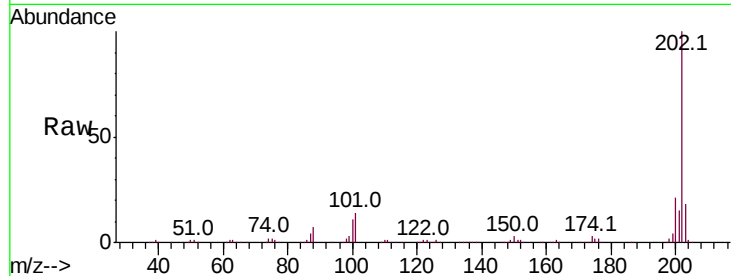
#75
Fluoranthene
Concen: 21.681 ng
RT: 12.56 min Scan# 1780
Delta R.T. -0.01 min
Lab File: BF121549.D
Acq: 10 Sep 2020 13:37

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	14.2	0.0	34.0
203	17.9	0.0	38.2

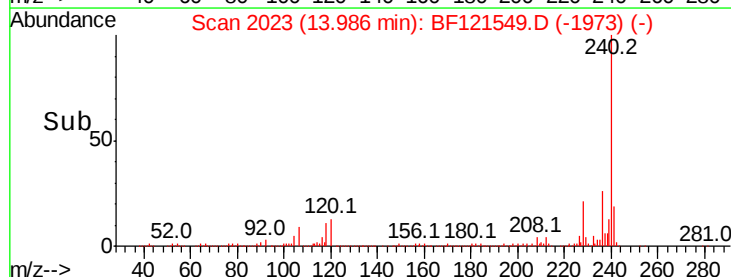
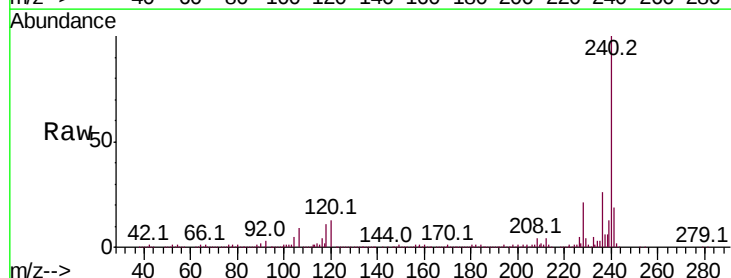
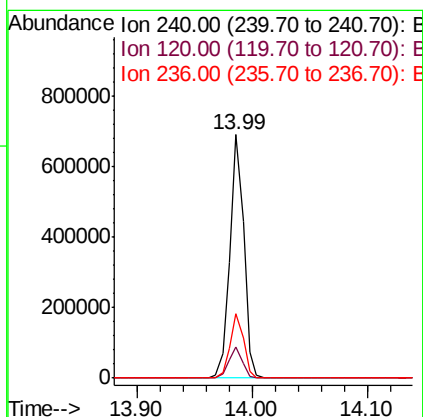
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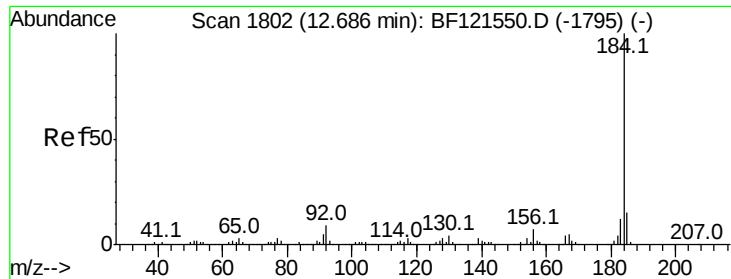
mohammad
9/11/2020 11:48:17 AM



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.99 min Scan# 2023
Delta R.T. -0.01 min
Lab File: BF121549.D
Acq: 10 Sep 2020 13:37

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	13.0	9.2	13.8
236	26.3	20.5	30.7





#77

Benzidine

Concen: 32.578 ng

RT: 12.68 min Scan# 1801

Delta R.T. -0.01 min

Lab File: BF121549.D

Acq: 10 Sep 2020 13:37

Instrument :

BNA_F

ClientSampleId :

SSTDIC020

Tot Ion:184 Resp: 411057

Ion Ratio Lower Upper

184 100

185 14.6 12.0 18.0

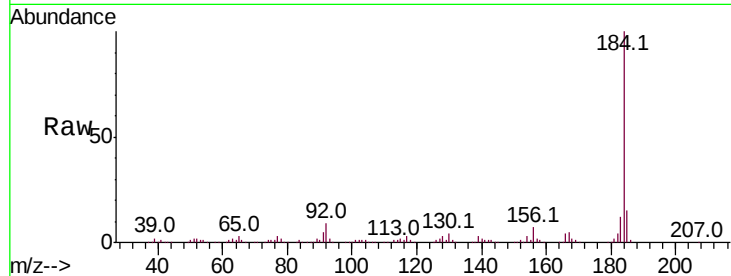
183 11.8 9.5 14.3

Manual Integrations

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mohammad

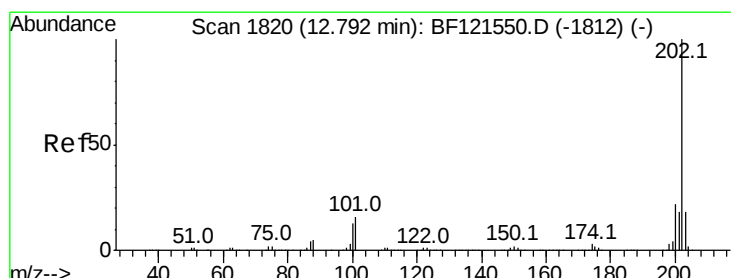
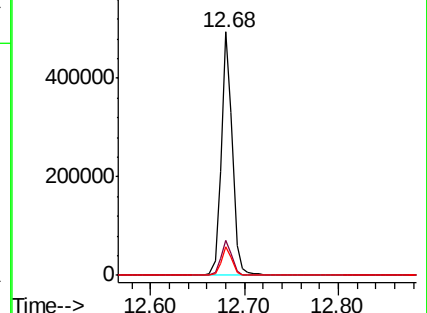
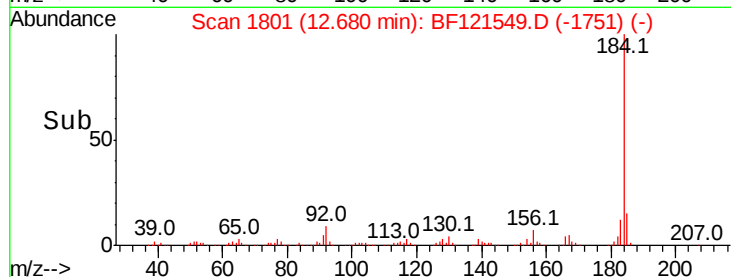
9/11/2020 11:48:17 AM



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 20.277 ng

RT: 12.79 min Scan# 1819

Delta R.T. -0.01 min

Lab File: BF121549.D

Acq: 10 Sep 2020 13:37

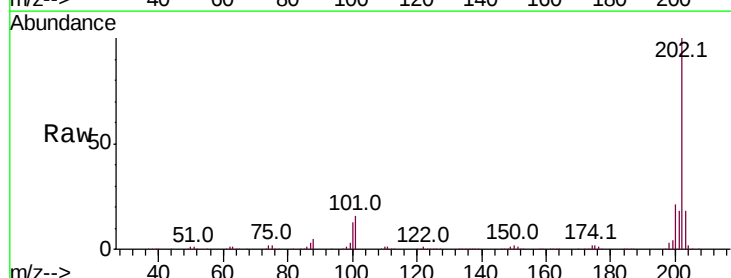
Tgt Ion:202 Resp: 837817

Ion Ratio Lower Upper

202 100

200 21.2 17.8 26.8

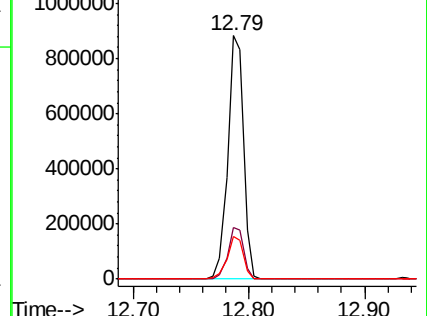
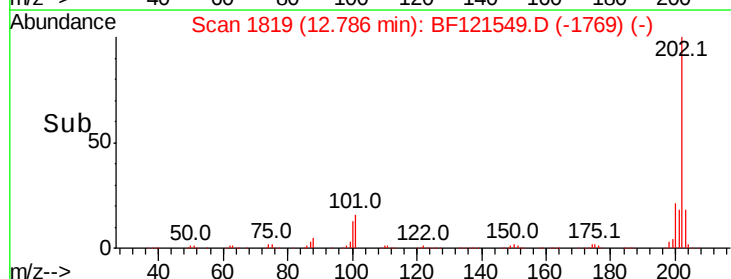
203 17.5 14.6 22.0

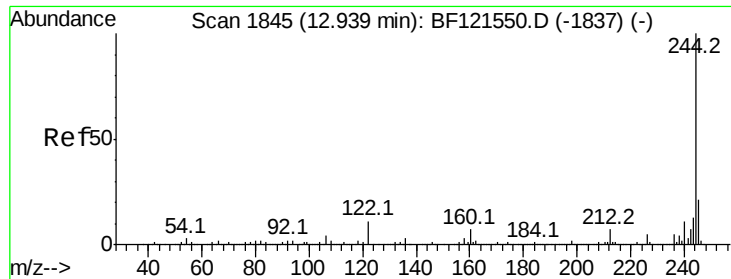


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





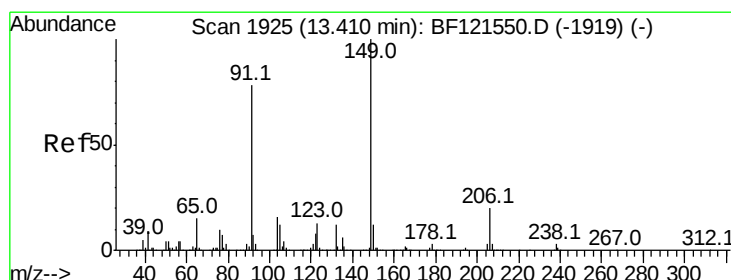
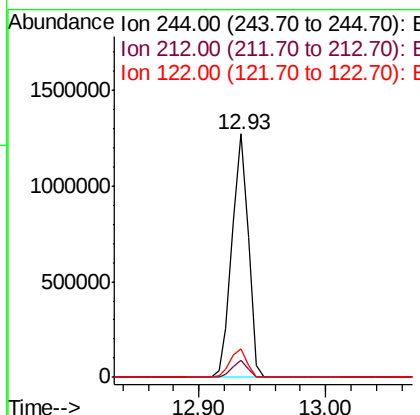
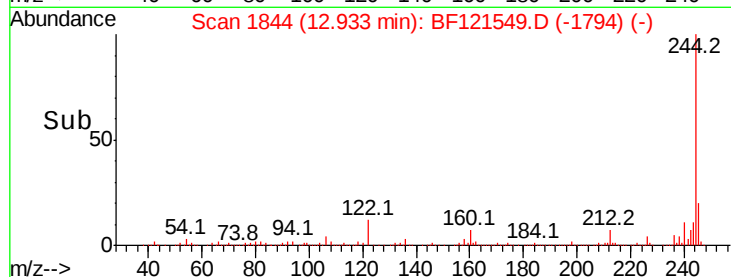
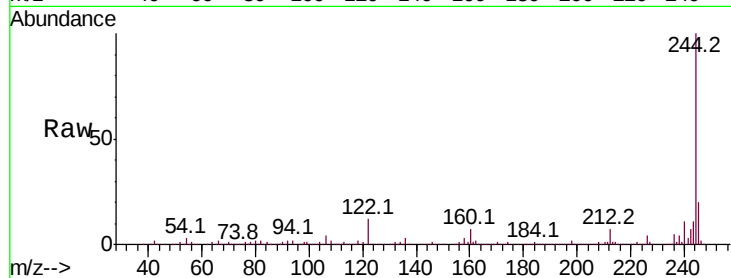
#79
 Terphenyl-d14
 Concen: 41.007 ng
 RT: 12.93 min Scan# 1844
 Delta R.T. -0.01 min
 Lab File: BF121549.D
 Acq: 10 Sep 2020 13:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Tot Ion:244 Resp: 1127076
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.7 8.5
 122 11.9 8.7 13.1

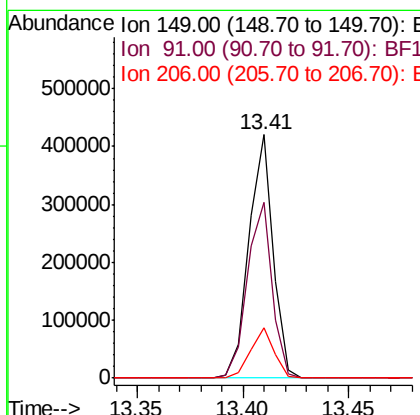
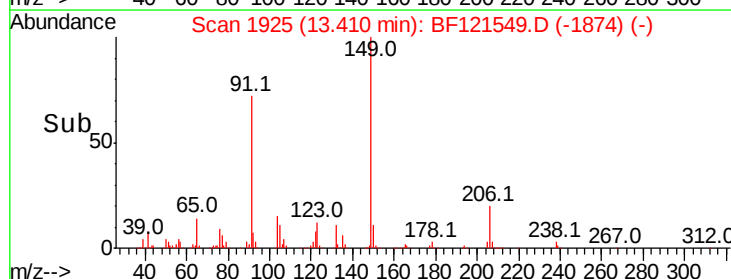
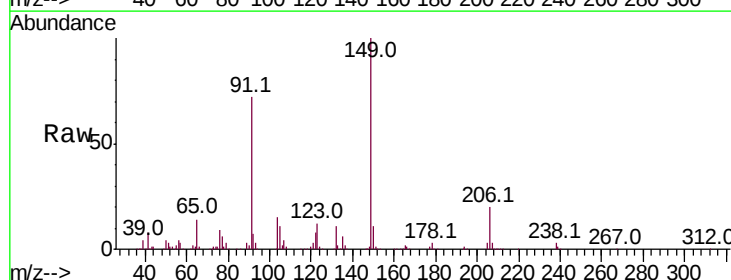
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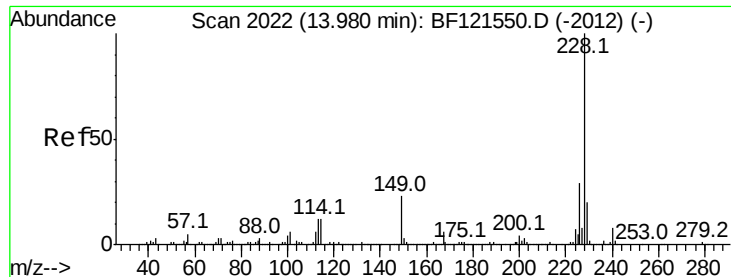
mohammad
 9/11/2020 11:48:17 AM



#80
 Butylbenzylphthalate
 Concen: 21.013 ng
 RT: 13.41 min Scan# 1925
 Delta R.T. 0.00 min
 Lab File: BF121549.D
 Acq: 10 Sep 2020 13:37

Tgt Ion:149 Resp: 334483
 Ion Ratio Lower Upper
 149 100
 91 72.4 62.6 94.0
 206 20.5 15.8 23.6





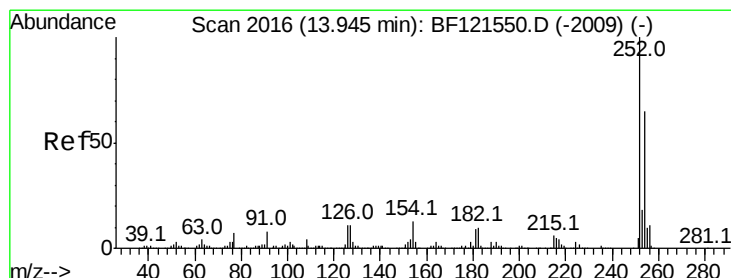
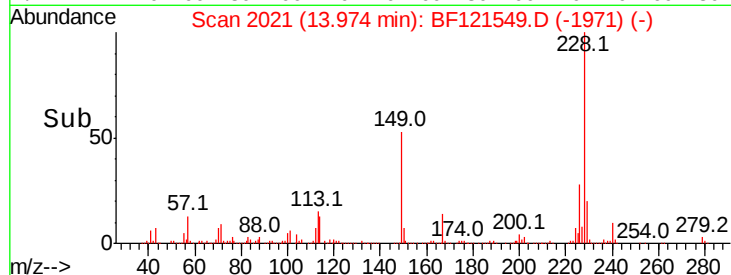
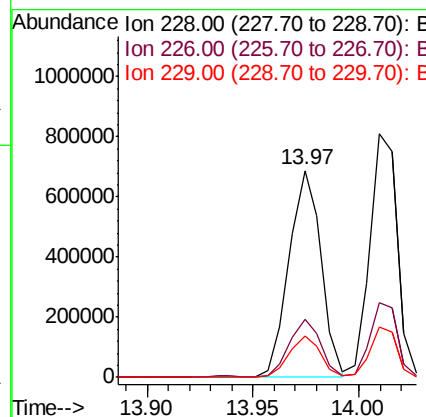
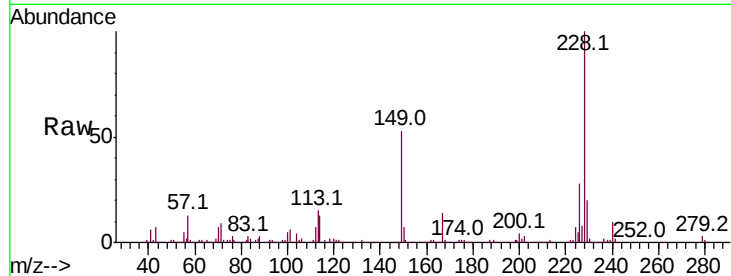
#81
Benzo(a)anthracene
Concen: 20.631 ng
RT: 13.97 min Scan# 2021
Delta R.T. -0.01 min
Lab File: BF121549.D
Acq: 10 Sep 2020 13:37

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Resp	Lower	Upper
228	100	728626		
226	28.1		22.9	34.3
229	20.1		16.3	24.5

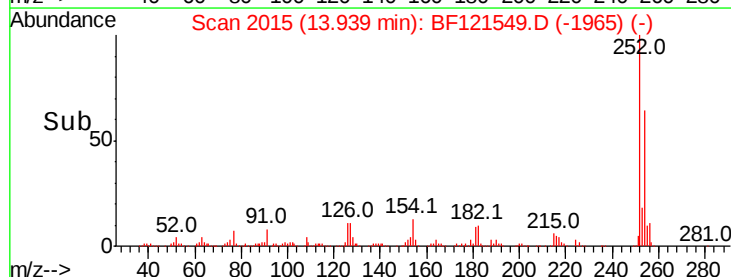
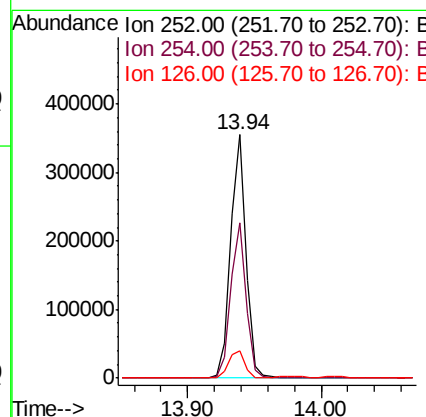
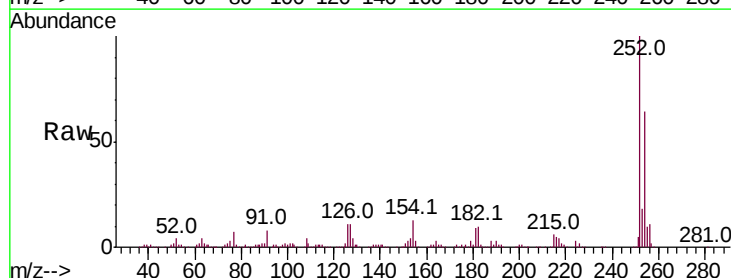
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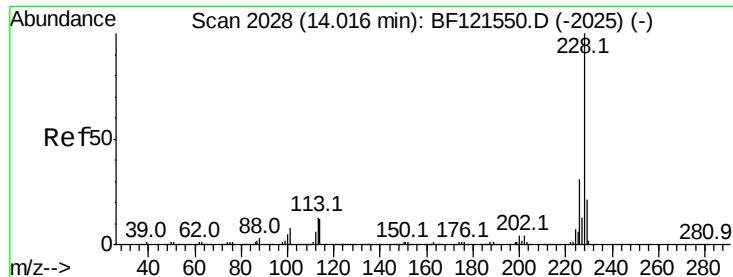
mohammad
9/11/2020 11:48:17 AM



#82
3,3'-Dichlorobenzidine
Concen: 22.420 ng
RT: 13.94 min Scan# 2015
Delta R.T. -0.01 min
Lab File: BF121549.D
Acq: 10 Sep 2020 13:37

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	290022		
254	63.7		52.3	78.5
126	11.1		9.1	13.7





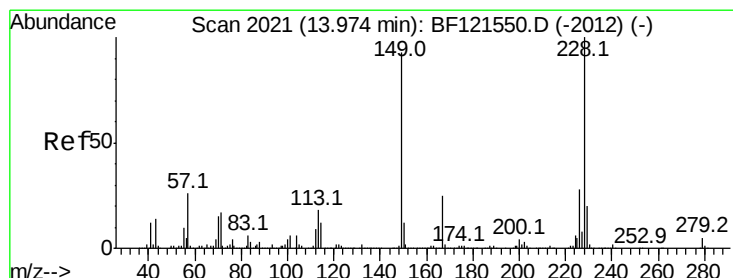
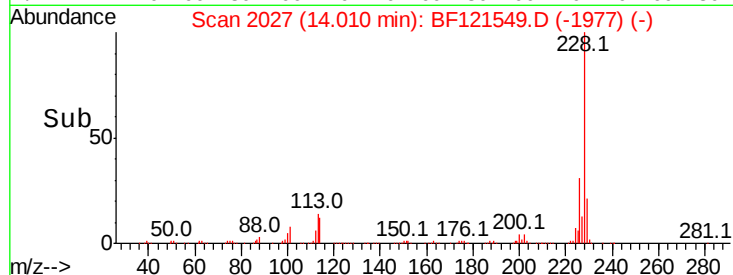
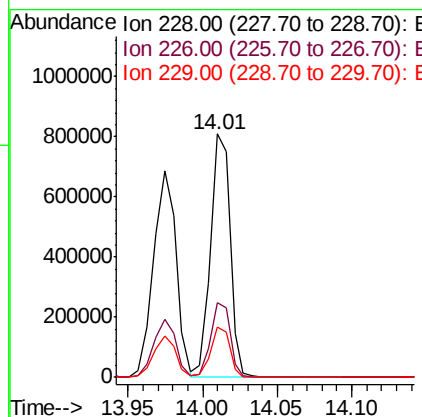
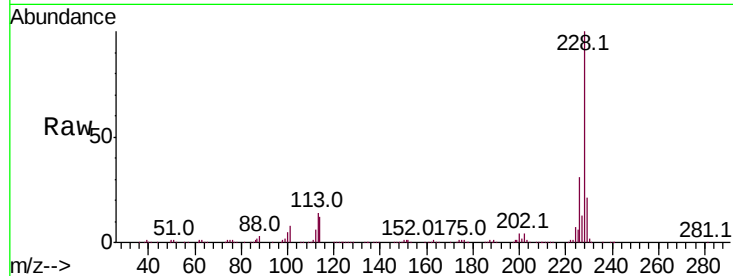
#83
 Chrvsene
 Concen: 20.804 ng
 RT: 14.01 min Scan# 2027
 Delta R.T. -0.01 min
 Lab File: BF121549.D
 Acq: 10 Sep 2020 13:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Tot Ion	Ratio	Resp	Lower	Upper
228	100	735071		
226	30.9		25.1	37.7
229	20.7		16.6	25.0

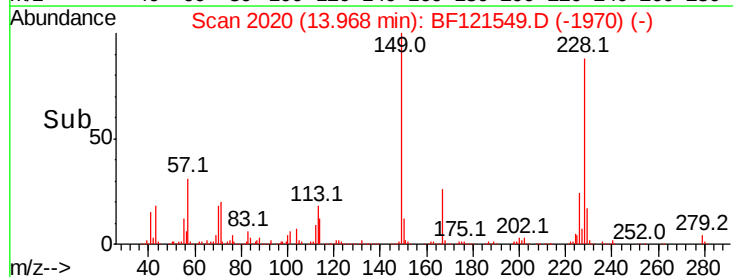
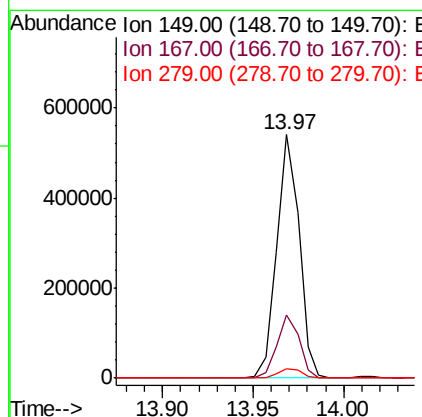
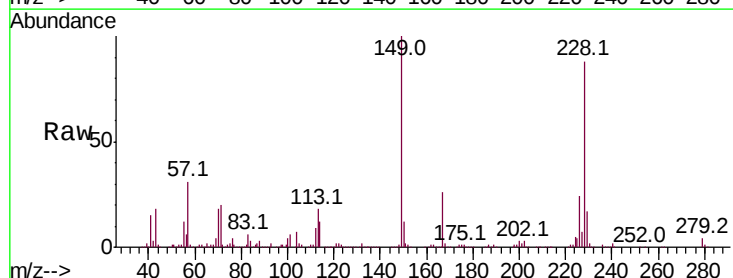
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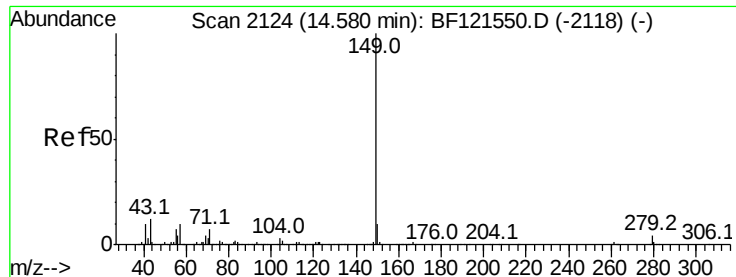
mohammad
 9/11/2020 11:48:17 AM



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 22.607 ng
 RT: 13.97 min Scan# 2020
 Delta R.T. -0.01 min
 Lab File: BF121549.D
 Acq: 10 Sep 2020 13:37

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	464777		
167	26.2		21.6	32.4
279	3.6		4.1	6.1#





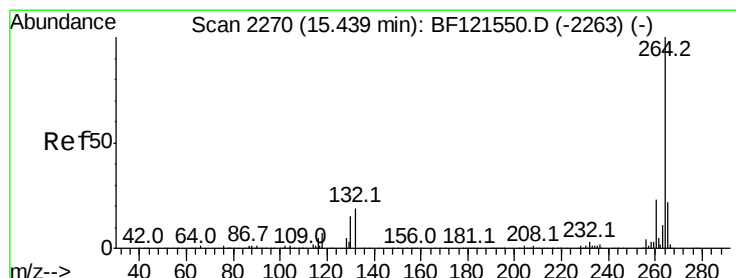
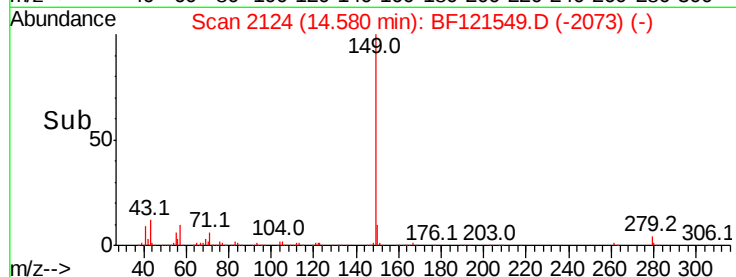
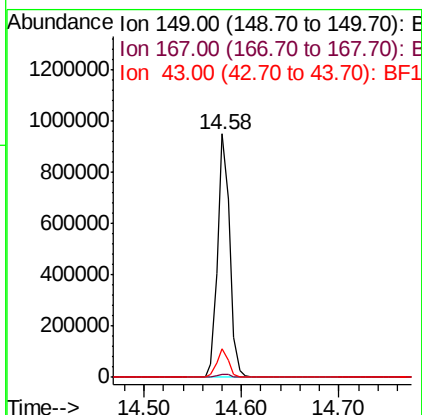
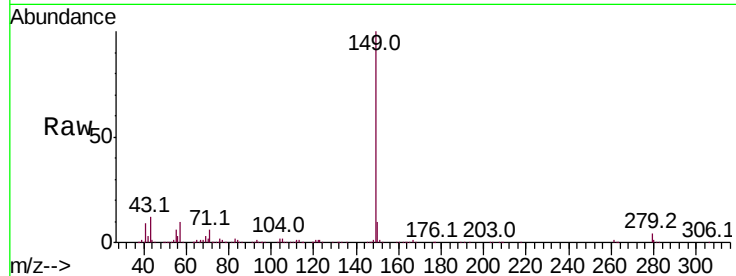
#85
Di-n-octyl phthalate
Concen: 23.367 ng
RT: 14.58 min Scan# 2124
Delta R.T. 0.00 min
Lab File: BF121549.D
Acq: 10 Sep 2020 13:37

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
167	1.4	1.2	1.8	
43	11.5	9.4	14.0	

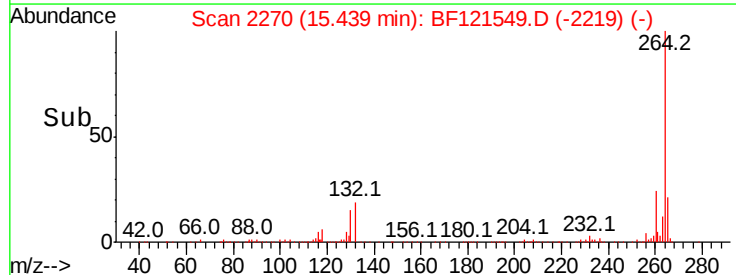
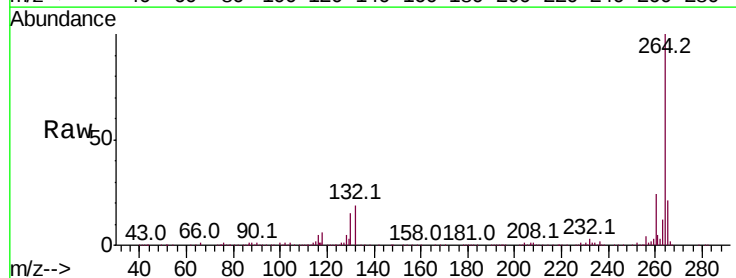
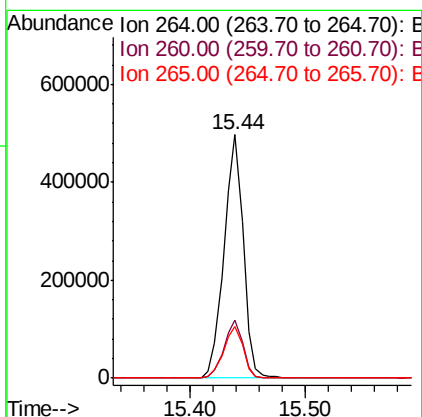
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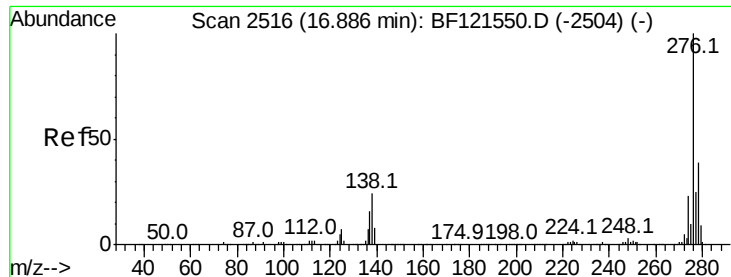
mohammad
9/11/2020 11:48:17 AM



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.44 min Scan# 2270
Delta R.T. 0.00 min
Lab File: BF121549.D
Acq: 10 Sep 2020 13:37

Tgt Ion	Ratio	Resp	Lower	Upper
264	100			
260	23.9	18.8	28.2	
265	21.3	17.8	26.6	





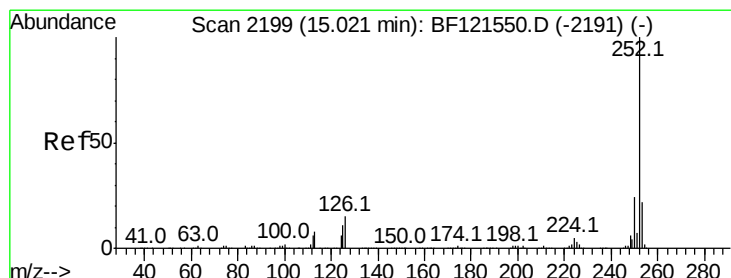
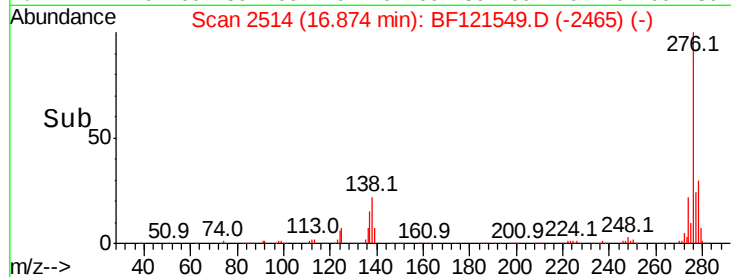
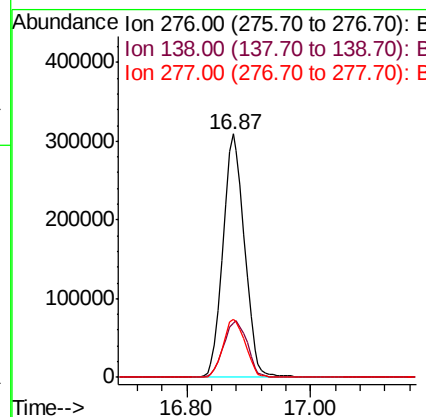
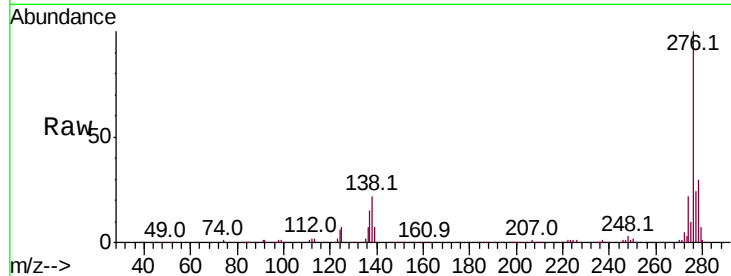
#87
Indeno(1,2,3-cd)pyrene
Concen: 21.258 ng
RT: 16.87 min Scan# 2514
Delta R.T. -0.01 min
Lab File: BF121549.D
Acq: 10 Sep 2020 13:37

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
276	100		
138	25.6	20.6	31.0
277	24.9	20.2	30.4

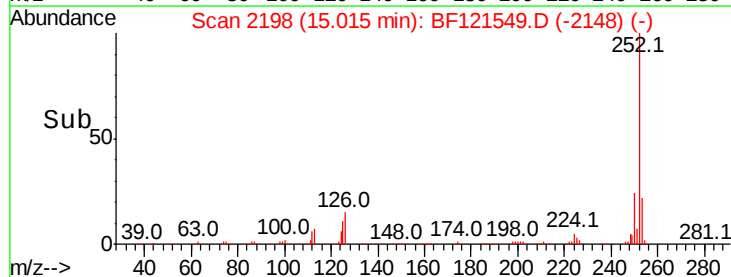
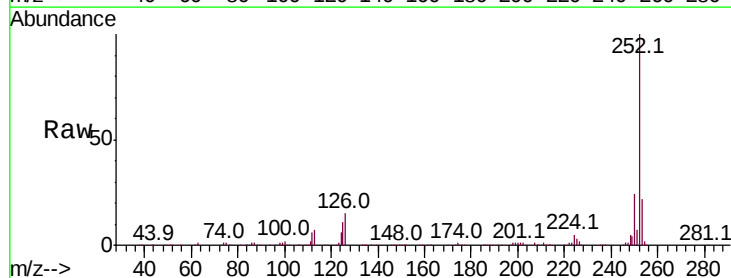
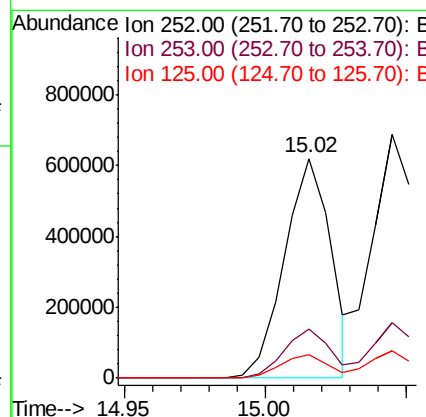
Manual Integrations
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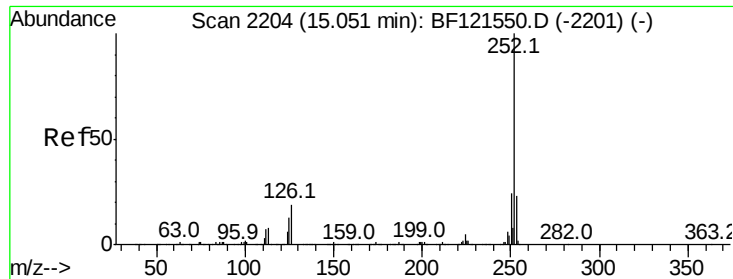
mohammad
9/11/2020 11:48:17 AM



#88
Benzo(b)fluoranthene
Concen: 18.993 ng
RT: 15.02 min Scan# 2198
Delta R.T. -0.01 min
Lab File: BF121549.D
Acq: 10 Sep 2020 13:37

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.9	26.9
125	10.9	9.2	13.8





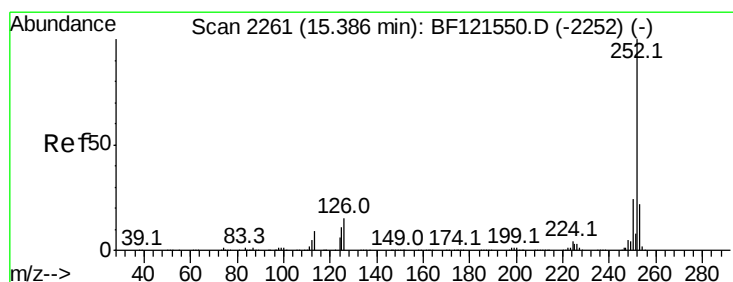
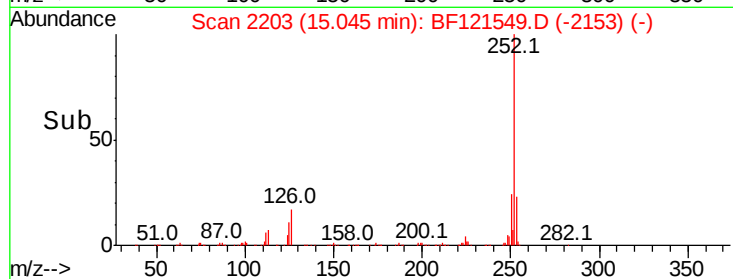
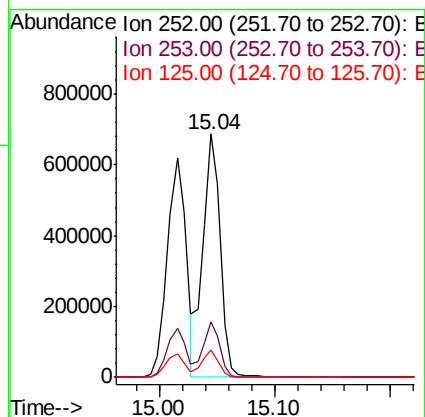
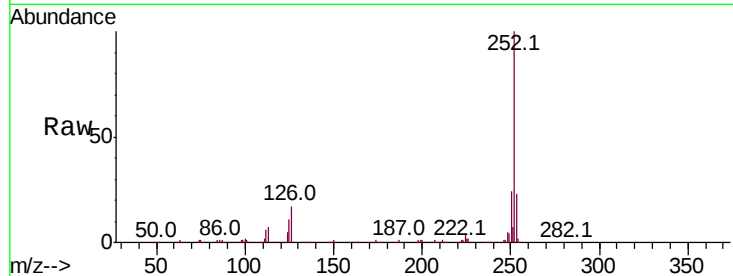
#89
Benzo(k)fluoranthene
Concen: 20.915 ng
RT: 15.04 min Scan# 2203
Delta R.T. -0.01 min
Lab File: BF121549.D
Acq: 10 Sep 2020 13:37

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.8	26.8
125	11.4	9.8	14.6

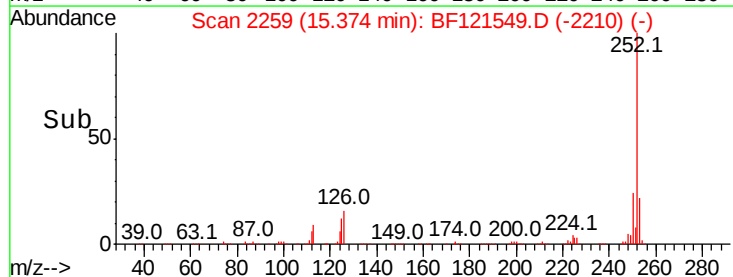
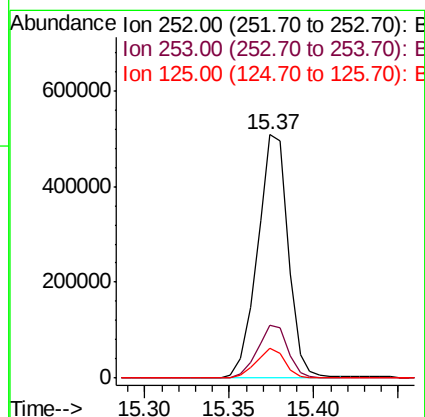
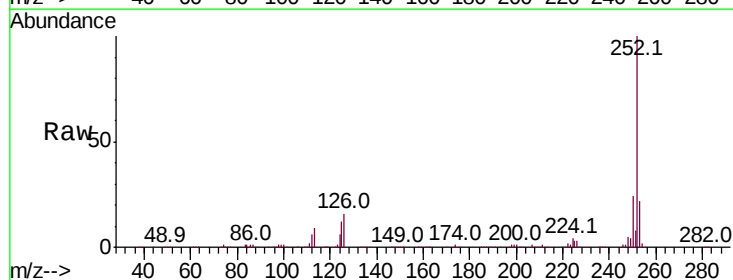
Manual Integrations
APPROVED

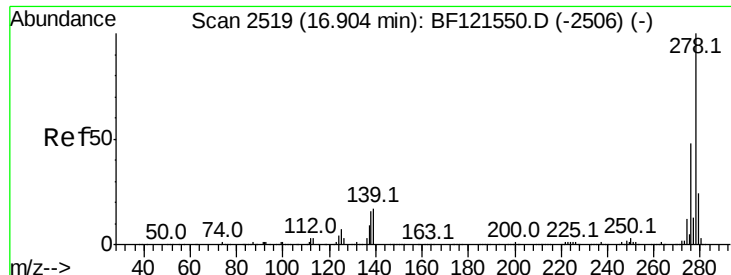
mohammad
9/11/2020 11:48:17 AM



#90
Benzo(a)pyrene
Concen: 19.153 ng
RT: 15.37 min Scan# 2259
Delta R.T. -0.01 min
Lab File: BF121549.D
Acq: 10 Sep 2020 13:37

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.5	26.3
125	12.2	9.0	13.4





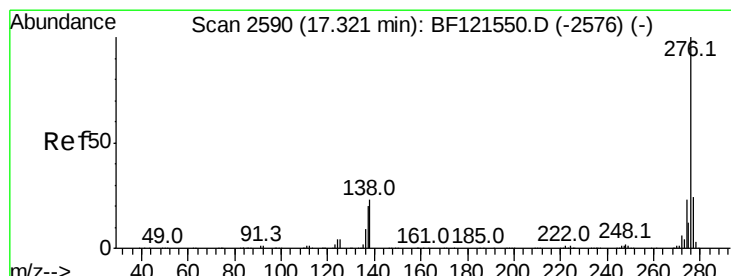
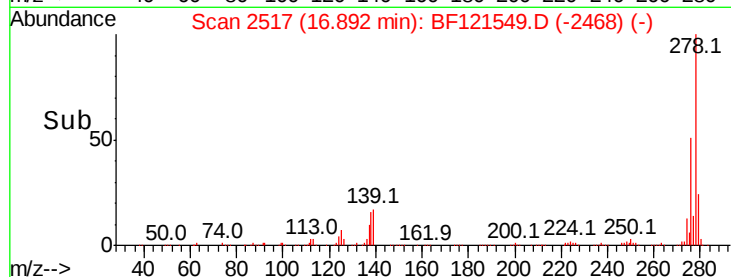
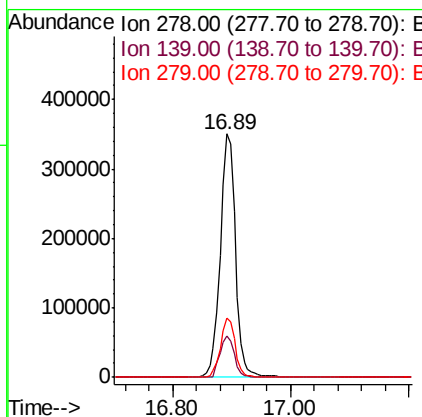
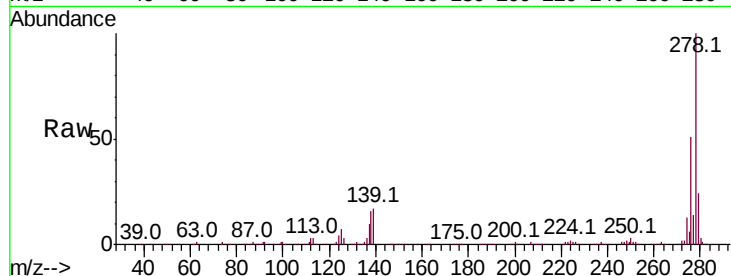
#91
Dibenzo(a,h)anthracene
Concen: 21.755 ng
RT: 16.89 min Scan# 2517
Delta R.T. -0.01 min
Lab File: BF121549.D
Acq: 10 Sep 2020 13:37

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tot Ion	Ratio	Lower	Upper
278	100		
139	17.0	13.9	20.9
279	24.1	19.2	28.8

Manual Integrations
APPROVED

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#92
Benzo(g,h,i)perylene
Concen: 21.845 ng
RT: 17.31 min Scan# 2588
Delta R.T. -0.01 min
Lab File: BF121549.D
Acq: 10 Sep 2020 13:37

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.9	19.4	29.0
138	22.2	18.7	28.1

