

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091020\
 Data File : BF121547.D
 Acq On : 10 Sep 2020 12:36
 Operator : JU/CG
 Sample : SSTDICC005
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

Manual Integrations
 APPROVED

mohammad
 9/11/2020 11:48:12 AM

Quant Time: Sep 10 16:48:27 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	177957	20.00	ng	0.00
21) Naphthalene-d8	8.12	136	693270	20.00	ng	0.00
39) Acenaphthene-d10	9.87	164	363981	20.00	ng	0.00
64) Phenanthrene-d10	11.35	188	679844	20.00	ng	0.00
76) Chrysene-d12	13.99	240	601333	20.00	ng	0.00
86) Perylene-d12	15.44	264	598203	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.43	112	127960	12.06	ng	-0.01
7) Phenol-d6	6.45	99	168597	11.37	ng	-0.02
23) Nitrobenzene-d5	7.39	82	120687	11.90	ng	-0.01
42) 2,4,6-Tribromophenol	10.65	330	40564	11.03	ng	-0.01
45) 2-Fluorobiphenyl	9.19	172	279768	12.40	ng	0.00
79) Terphenyl-d14	12.93	244	317204	11.10	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.61	88	27075	5.352	ng	99
3) Pyridine	3.37	79	74945	5.441	ng	96
4) n-Nitrosodimethylamine	3.28	42	34399	5.649	ng	# 99
6) Aniline	6.49	93	105525	6.000	ng	99
8) 2-Chlorophenol	6.61	128	64142	5.958	ng	96
9) Benzaldehyde	6.37	77	56314	7.748	ng	98
10) Phenol	6.46	94	90063m	6.211	ng	
11) bis(2-Chloroethyl)ether	6.56	93	65351	5.547	ng	98
12) 1,3-Dichlorobenzene	6.77	146	72899	5.624	ng	98
13) 1,4-Dichlorobenzene	6.85	146	73553	5.662	ng	99
14) 1,2-Dichlorobenzene	7.00	146	69629	5.757	ng	98
15) Benzyl Alcohol	6.96	79	54650	5.617	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.10	45	106804	6.120	ng	99
17) 2-Methylphenol	7.07	107	53203	5.680	ng	99
18) Hexachloroethane	7.35	117	24931	5.608	ng	95
19) n-Nitroso-di-n-propylamine	7.23	70	48002	5.795	ng	97
20) 3+4-Methylphenols	7.23	107	69849	6.162	ng	96
22) Acetophenone	7.23	105	96712	5.660	ng	# 99
24) Nitrobenzene	7.40	77	67811	6.671	ng	96
25) Isophorone	7.65	82	129009	5.656	ng	100
26) 2-Nitrophenol	7.73	139	20979	6.105	ng	98
27) 2,4-Dimethylphenol	7.76	122	57266	6.054	ng	99
28) bis(2-Chloroethoxy)methane	7.86	93	81813	5.275	ng	96
29) 2,4-Dichlorophenol	7.96	162	51570	5.521	ng	98
30) 1,2,4-Trichlorobenzene	8.05	180	56565	4.944	ng	98
31) Naphthalene	8.13	128	197595	5.741	ng	98
33) 4-Chloroaniline	8.18	127	81256	5.301	ng	99
34) Hexachlorobutadiene	8.25	225	32973	4.846	ng	99
35) Caprolactam	8.51	113	15907	5.222	ng	97
36) 4-Chloro-3-methylphenol	8.65	107	57032	5.791	ng	99
37) 2-Methylnaphthalene	8.82	142	129500	5.679	ng	97
38) 1-Methylnaphthalene	8.92	142	120558	5.599	ng	99
40) 1,2,4,5-Tetrachlorobenzene	8.99	216	58796	5.449	ng	99
41) Hexachlorocyclopentadiene	8.98	237	24585	5.418	ng	98

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091020\
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 Misc :
 ALS Vial : 2 Sample Multiplier: 1

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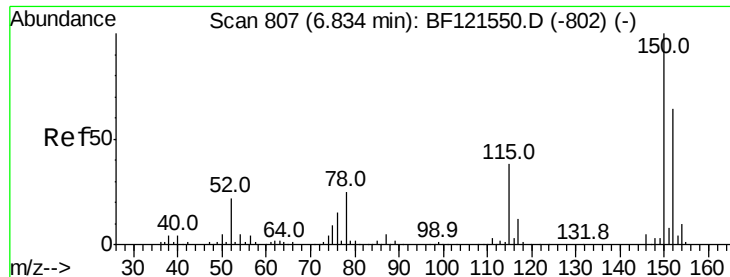
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 9/11/2020 11:48:12 AM

Quant Time: Sep 10 16:48:27 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091020.M
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 QLast Update : Thu Sep 10 14:49:21 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	9.10	196	36200	5.308	nq	97
44) 2,4,5-Trichlorophenol	9.13	196	38826	5.758	nq	# 92
46) 1,1'-Biphenyl	9.29	154	157059	5.718	nq	99
47) 2-Chloronaphthalene	9.31	162	122696	5.435	nq	97
48) 2-Nitroaniline	9.40	65	27807	5.666	nq	97
49) Acenaphthylene	9.73	152	186720	5.514	nq	98
50) Dimethylphthalate	9.58	163	135267	5.410	nq	100
51) 2,6-Dinitrotoluene	9.65	165	23386	6.409	nq	95
52) Acenaphthene	9.90	154	116591	5.453	nq	98
53) 3-Nitroaniline	9.81	138	28723	5.968	nq	98
55) Dibenzofuran	10.07	168	170642	5.494	nq	97
56) 4-Nitrophenol	9.96	139	20599	5.268	nq	96
57) 2,4-Dinitrotoluene	10.05	165	27833	6.414	nq	98
58) Fluorene	10.41	166	137537	5.874	nq	98
59) 2,3,4,6-Tetrachlorophenol	10.19	232	30959	5.514	nq	# 99
60) Diethylphthalate	10.28	149	136705	5.442	nq	97
61) 4-Chlorophenyl-phenylether	10.40	204	65023	5.543	nq	100
62) 4-Nitroaniline	10.42	138	28575	5.530	nq	98
63) Azobenzene	10.56	77	145568	5.860	nq	99
66) n-Nitrosodiphenylamine	10.52	169	121825	5.666	nq	98
67) 4-Bromophenyl-phenylether	10.89	248	38315	5.123	nq	95
68) Hexachlorobenzene	10.96	284	43578	4.983	nq	98
69) Atrazine	11.05	200	27735	4.448	nq	97
70) Pentachlorophenol	11.15	266	17483	4.376	nq	97
71) Phenanthrene	11.37	178	202932	5.817	nq	98
72) Anthracene	11.42	178	207920	6.059	nq	98
73) Carbazole	11.57	167	182870	5.527	nq	98
74) Di-n-butylphthalate	11.91	149	203045	5.524	nq	99
75) Fluoranthene	12.56	202	209982	5.585	nq	97
77) Benzidine	12.68	184	96365	7.348	nq	99
78) Pyrene	12.79	202	222288	5.176	nq	97
80) Butylbenzylphthalate	13.41	149	76456	4.621	nq	93
81) Benzo(a)anthracene	13.97	228	199576	5.437	nq	99
82) 3,3'-Dichlorobenzidine	13.94	252	69045	5.135	nq	99
83) Chrysene	14.01	228	196759	5.358	nq	97
84) Bis(2-ethylhexyl)phthalate	13.97	149	117245	5.487	nq	# 97
85) Di-n-octyl phthalate	14.58	149	190444	5.259	nq	100
87) Indeno(1,2,3-cd)pyrene	16.87	276	190866	5.186	nq	99
88) Benzo(b)fluoranthene	15.01	252	188093	4.834	nq	99
89) Benzo(k)fluoranthene	15.04	252	181651	5.019	nq	97
90) Benzo(a)pyrene	15.37	252	161909	4.627	nq	97
91) Dibenzo(a,h)anthracene	16.89	278	161382	5.356	nq	97
92) Benzo(g,h,i)perylene	17.30	276	155304	5.351	nq	98

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



#1

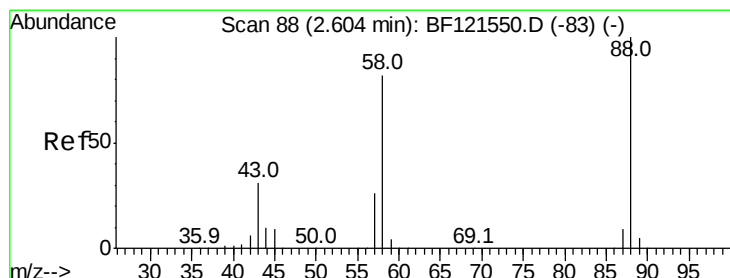
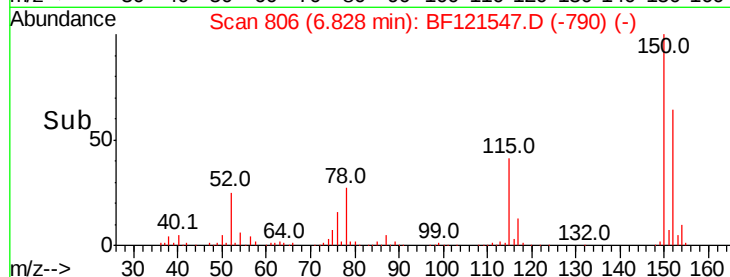
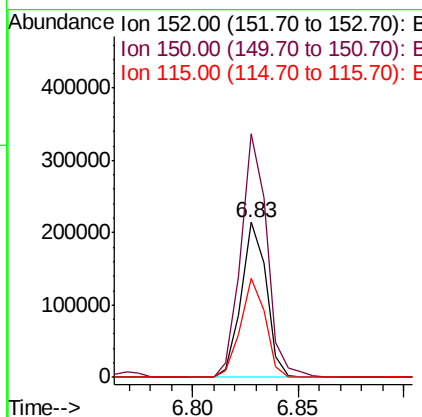
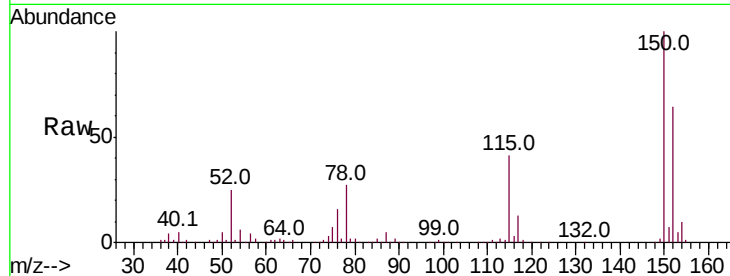
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.83 min Scan# 806
 Delta R.T. -0.01 min
 Lab File: BF121547.D
 Acq: 10 Sep 2020 12:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.9	125.8	188.6
115	63.7	47.8	71.8

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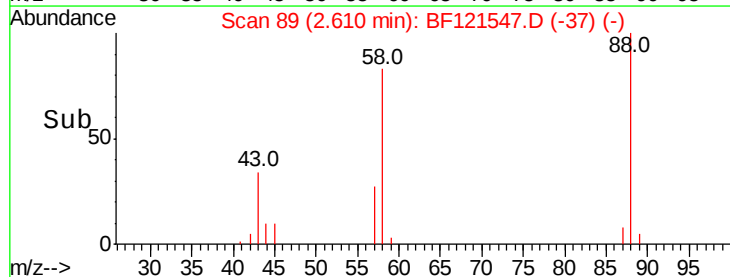
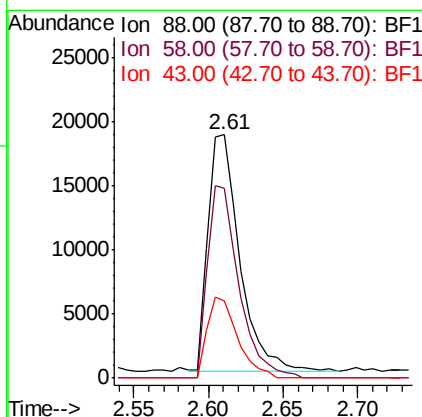
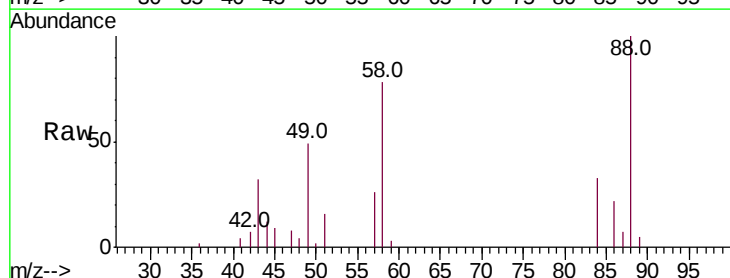
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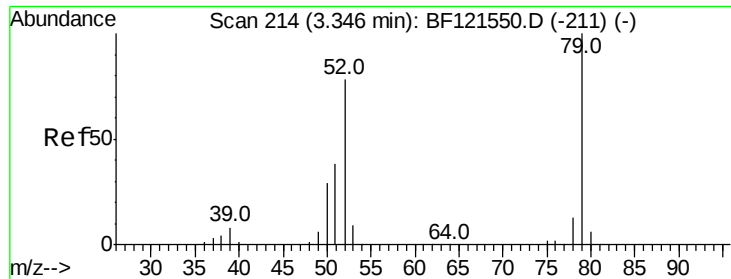


#2

1,4-Dioxane
 Concen: 5.352 ng
 RT: 2.61 min Scan# 89
 Delta R.T. 0.01 min
 Lab File: BF121547.D
 Acq: 10 Sep 2020 12:36

Tgt Ion	Ratio	Lower	Upper
88	100		
58	80.7	65.1	97.7
43	32.8	25.0	37.4





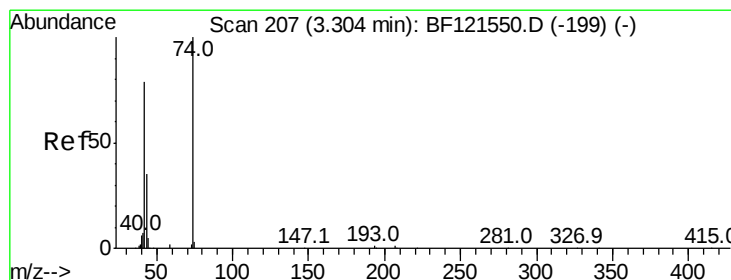
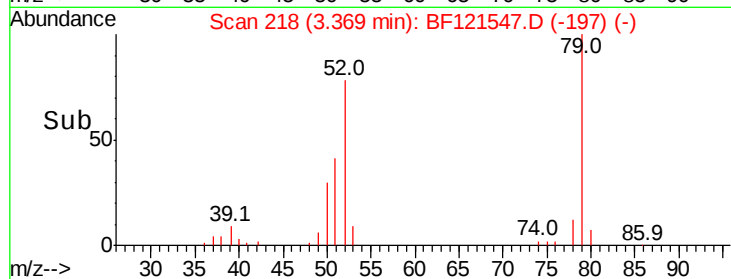
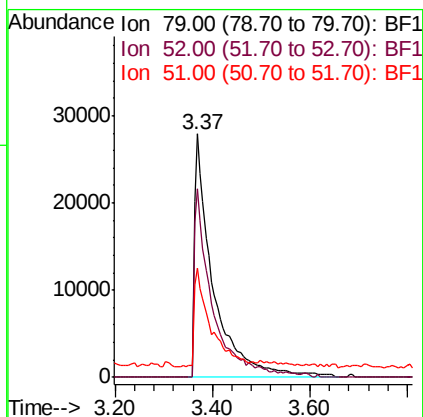
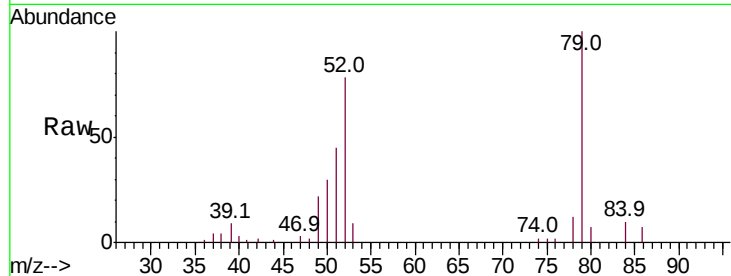
#3
 Pvridine
 Concen: 5.441 ng
 RT: 3.37 min Scan# 218
 Delta R.T. 0.02 min
 Lab File: BF121547.D
 Acq: 10 Sep 2020 12:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

Tot Ion	Ratio	Lower	Upper
79	100		
52	77.7	62.2	93.2
51	44.8	30.6	45.8

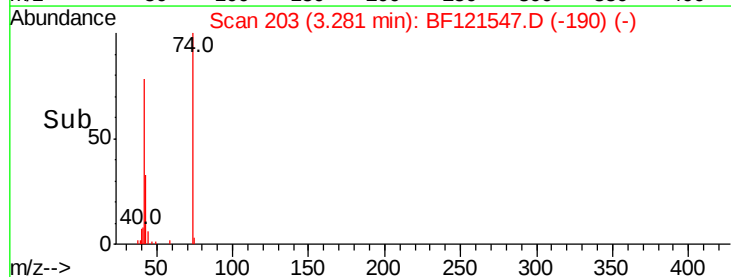
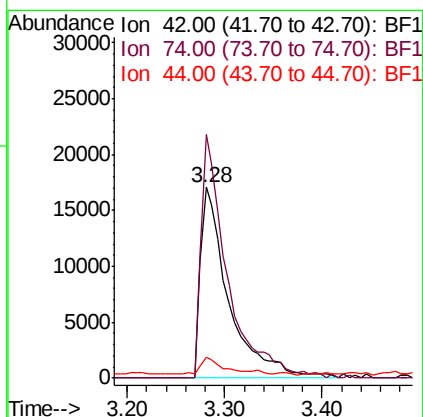
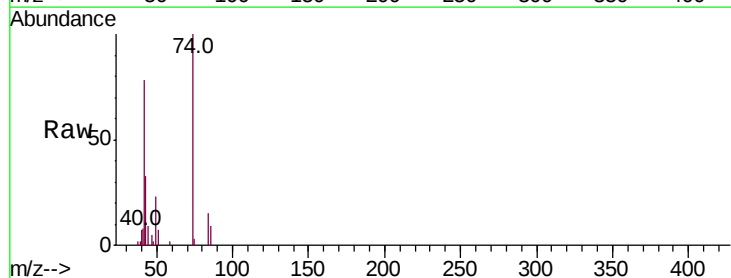
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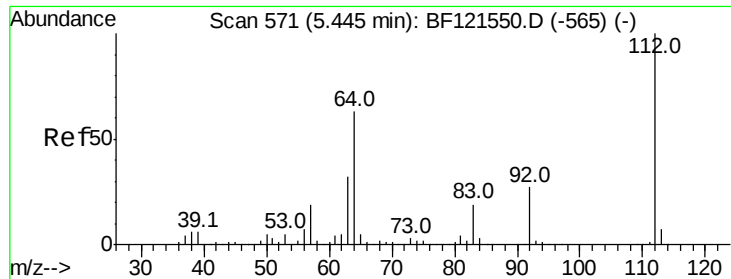
mohammad
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#4
 n-Nitrosodimethylamine
 Concen: 5.649 ng
 RT: 3.28 min Scan# 203
 Delta R.T. -0.02 min
 Lab File: BF121547.D
 Acq: 10 Sep 2020 12:36

Tgt Ion	Ratio	Lower	Upper
42	100		
74	127.7	101.7	152.5
44	11.0	5.4	8.2#





#5

2-Fluorophenol

Concen: 12.064 ng

RT: 5.43 min Scan# 569

Delta R.T. -0.01 min

Lab File: BF121547.D

Acq: 10 Sep 2020 12:36

Instrument :

BNA_F

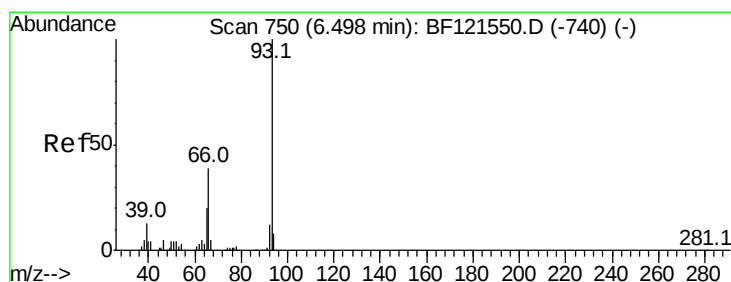
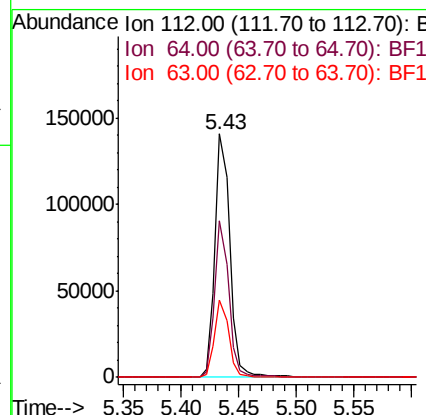
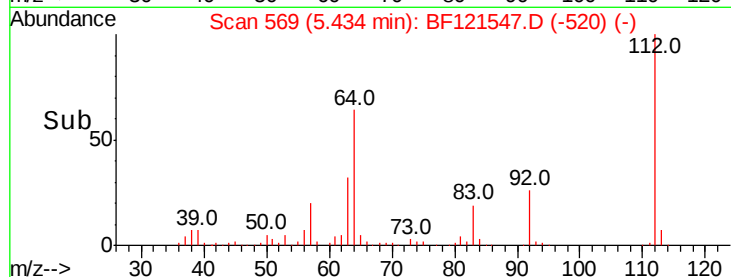
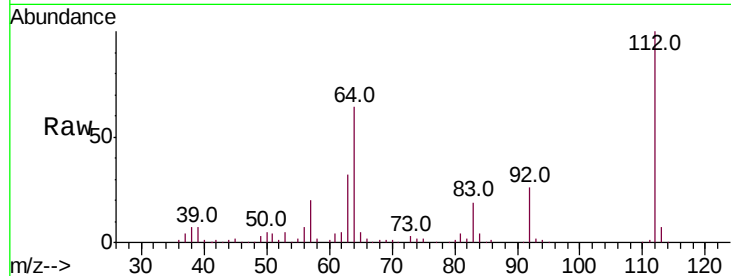
ClientSampleId :

SSTDIC005

Tot Ion	Ratio	Resp	Lower	Upper
112	100	127960		
64	64.5	50.3	75.5	
63	31.7	25.6	38.4	

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#6

Aniline

Concen: 6.000 ng

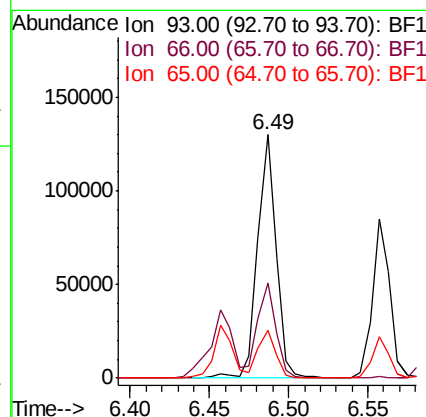
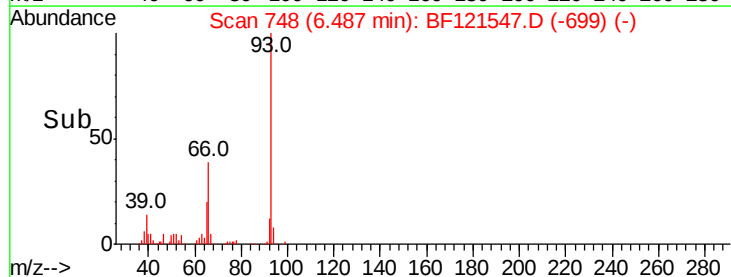
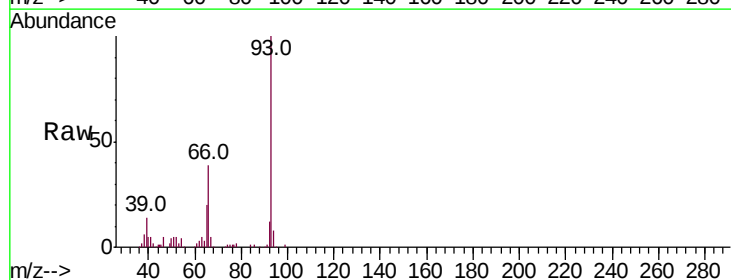
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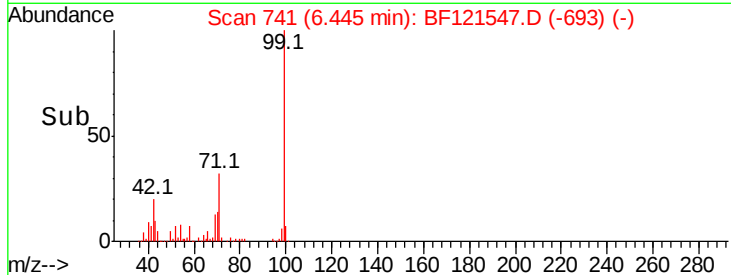
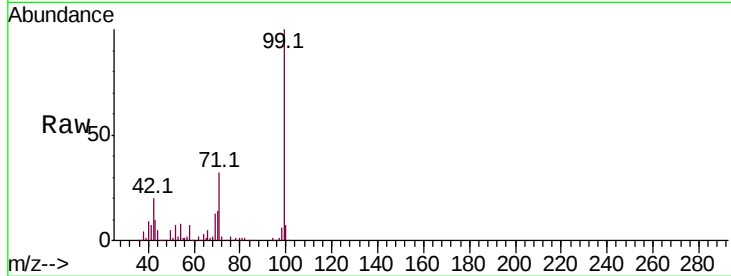
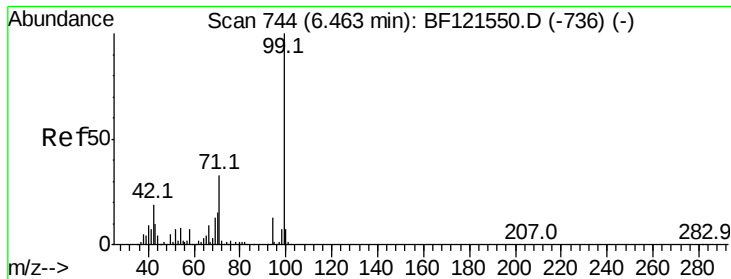
Delta R.T. -0.01 min

Lab File: BF121547.D

Acq: 10 Sep 2020 12:36

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	105525		
66	38.8	31.8	47.8	
65	19.7	16.2	24.2	





#7

Phenol-d6

Concen: 11.374 ng

RT: 6.45 min Scan# 741

Delta R.T. -0.02 min

Lab File: BF121547.D

Acq: 10 Sep 2020 12:36

Tot Ion:	99	Resp:	168597
Ion Ratio	Lower	Upper	
99	100		
42	19.8	15.5	23.3
71	31.6	26.1	39.1

Instrument :

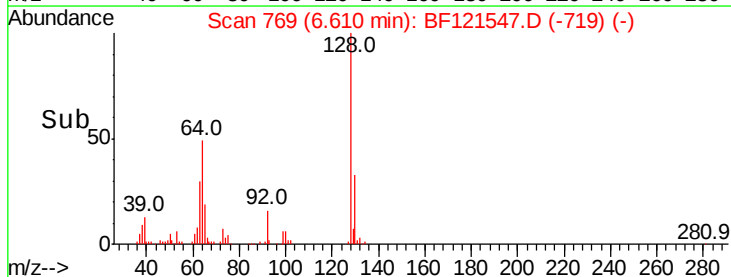
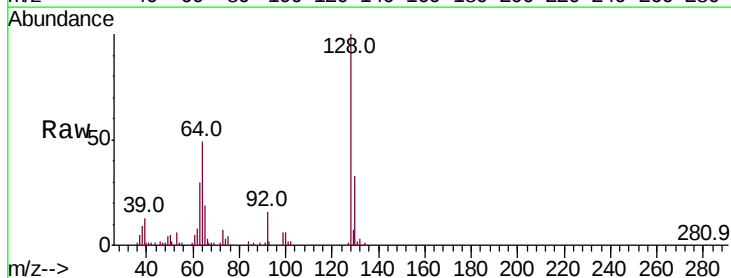
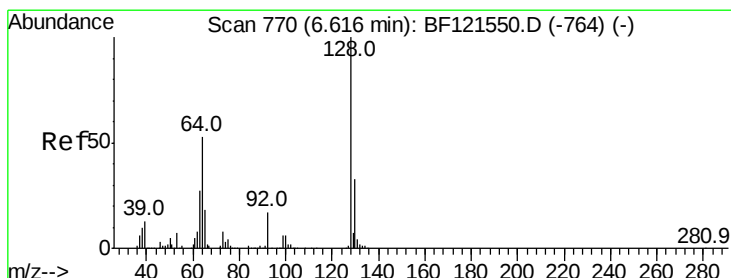
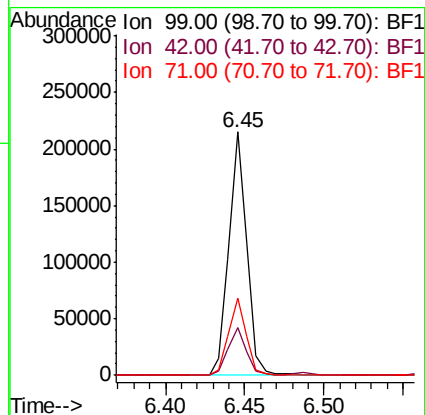
BNA_F

ClientSampleId :

SSTDICC005

Manual Integrations
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#8

2-Chlorophenol

Concen: 5.958 ng

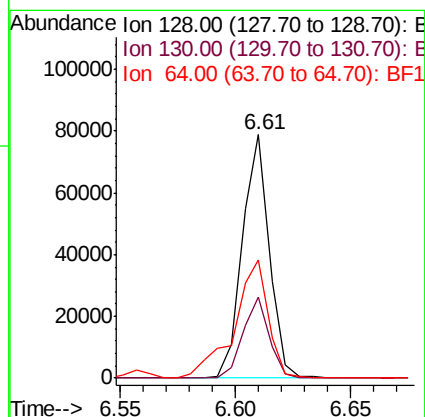
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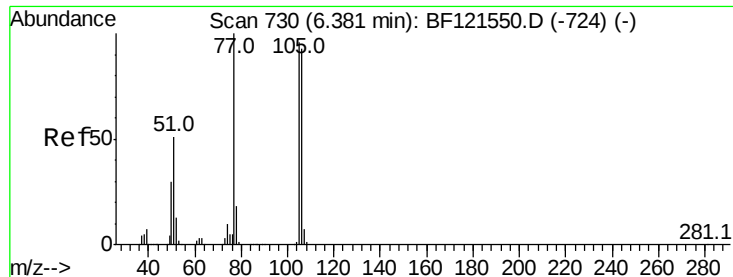
Delta R.T. -0.01 min

Lab File: BF121547.D

Acq: 10 Sep 2020 12:36

Tgt Ion:	128	Resp:	64142
Ion Ratio	Lower	Upper	
128	100		
130	33.3	12.6	52.6
64	48.6	33.1	73.1





#9

Benzaldehyde

Concen: 7.748 ng

RT: 6.37 min Scan# 729

Delta R.T. -0.01 min

Lab File: BF121547.D

Acq: 10 Sep 2020 12:36

Instrument :

BNA_F

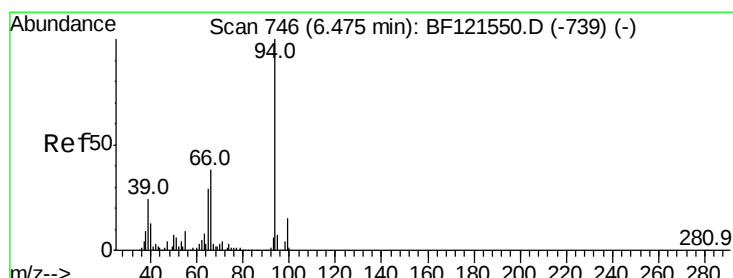
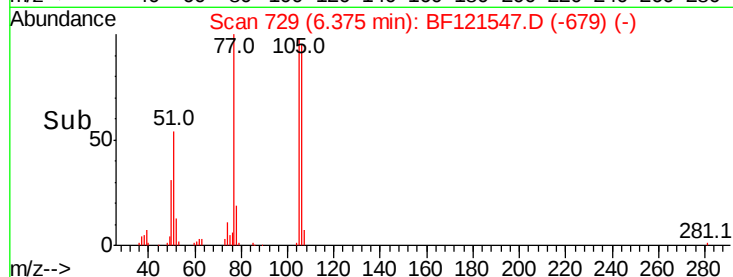
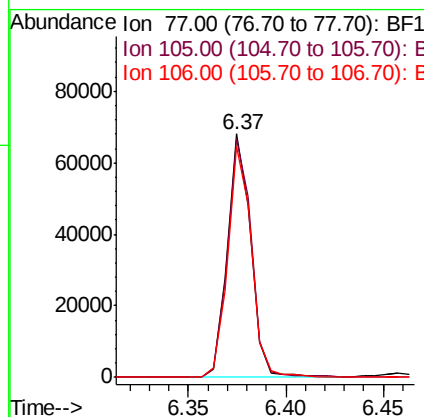
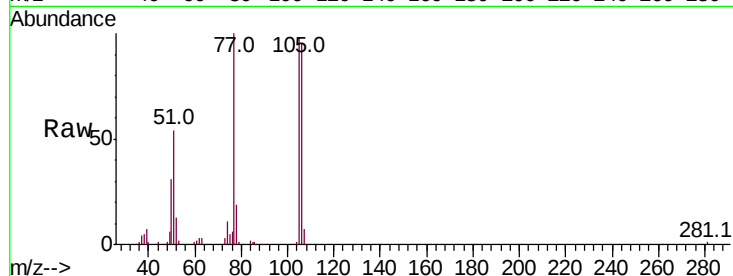
ClientSampleId :

SSTDIC005

Tot Ion:	77	Resp:	56314
Ion	Ratio	Lower	Upper
77	100		
105	98.0	76.4	116.4
106	94.8	73.5	113.5

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#10

Phenol

Concen: 6.211 ng m

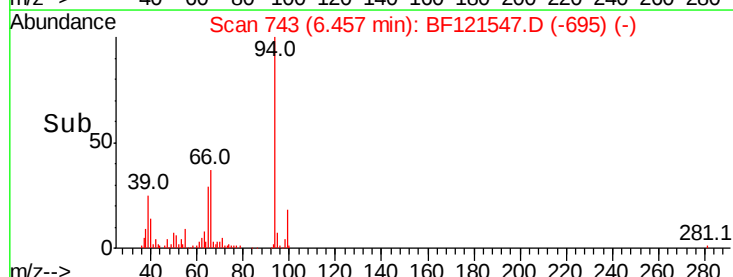
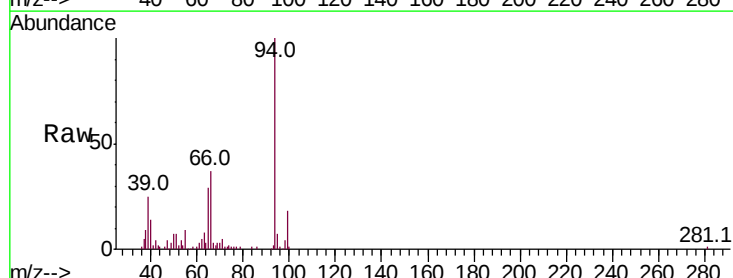
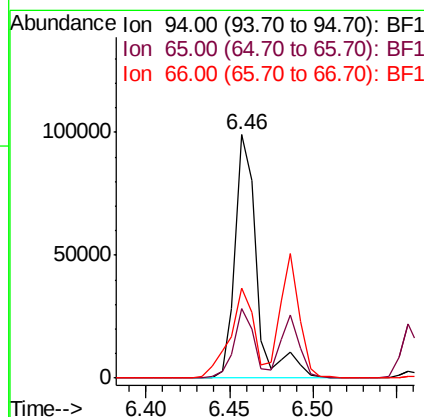
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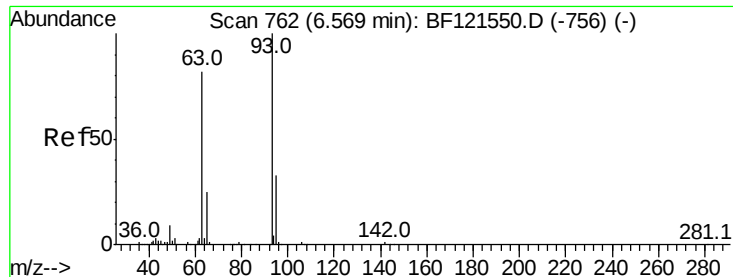
Delta R.T. -0.02 min

Lab File: BF121547.D

Acq: 10 Sep 2020 12:36

Tgt Ion:	94	Resp:	90063
Ion	Ratio	Lower	Upper
94	100		
65	28.8	9.4	49.4
66	37.0	18.3	58.3





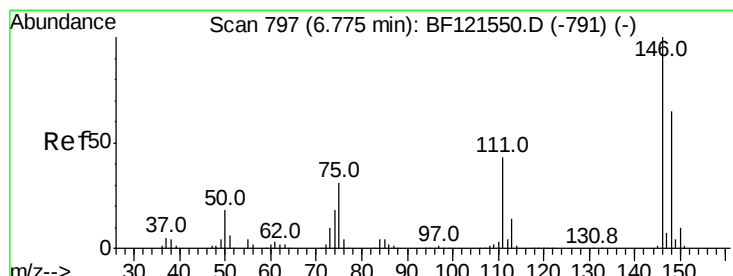
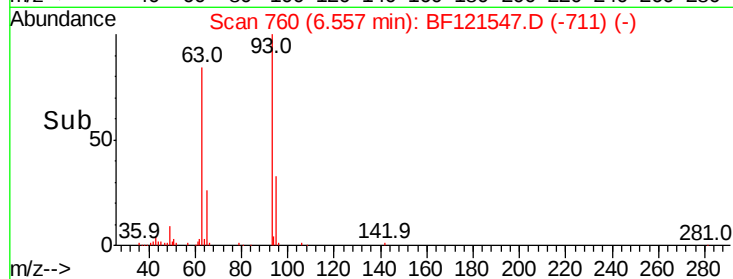
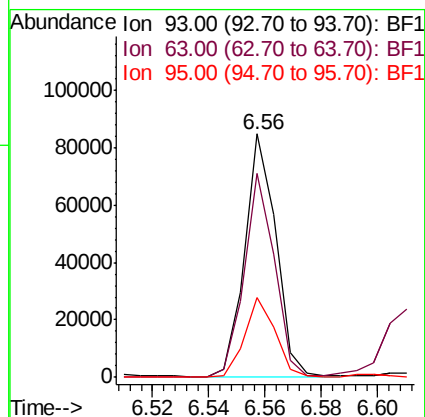
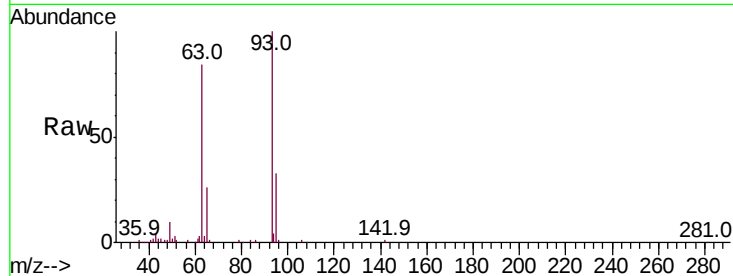
#11
bis(2-Chloroethyl)ether
Concen: 5.547 ng
RT: 6.56 min Scan# 760
Delta R.T. -0.01 min
Lab File: BF121547.D
Acq: 10 Sep 2020 12:36

Instrument :
BNA_F
ClientSampleId :
SSTDIC005

Tot Ion:	93	Resp:	65351
Ion Ratio	Lower	Upper	
93	100		
63	83.7	61.7	101.7
95	32.8	12.7	52.7

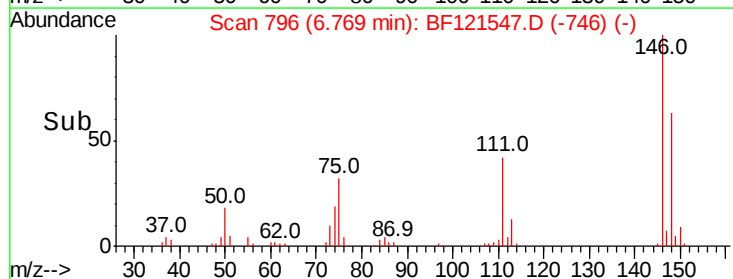
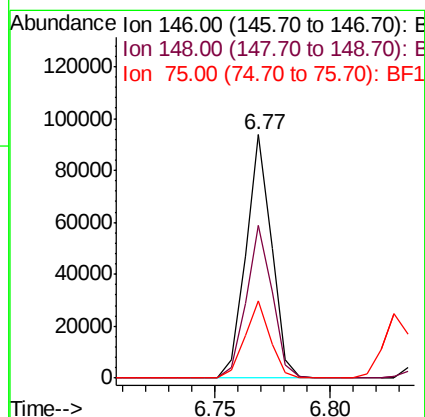
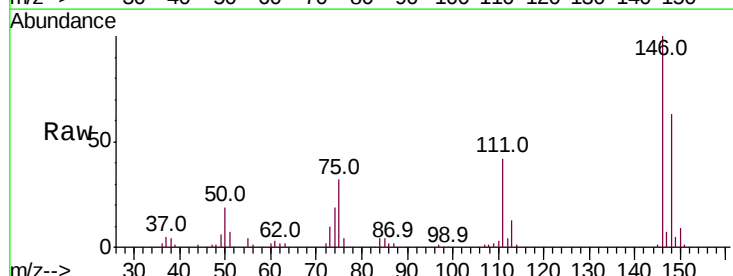
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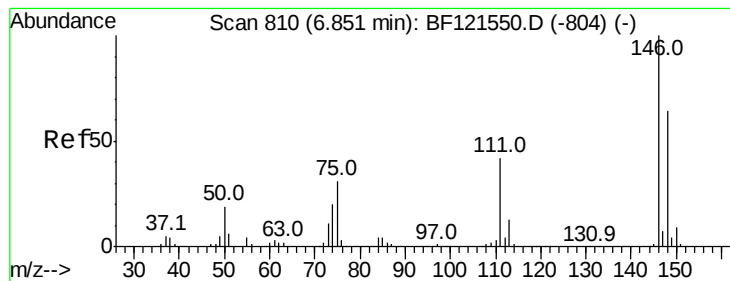
mohammad
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#12
1,3-Dichlorobenzene
Concen: 5.624 ng
RT: 6.77 min Scan# 796
Delta R.T. -0.01 min
Lab File: BF121547.D
Acq: 10 Sep 2020 12:36

Tgt Ion:	146	Resp:	72899
Ion Ratio	Lower	Upper	
146	100		
148	62.9	51.8	77.8
75	31.8	24.6	36.8





#13

1,4-Dichlorobenzene

Concen: 5.662 ng

RT: 6.85 min Scan# 809

Delta R.T. -0.01 min

Lab File: BF121547.D

Acq: 10 Sep 2020 12:36

Instrument :

BNA_F

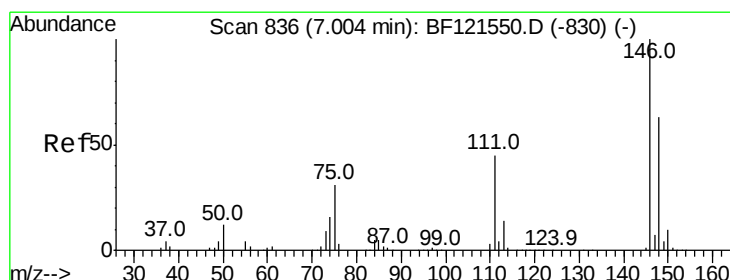
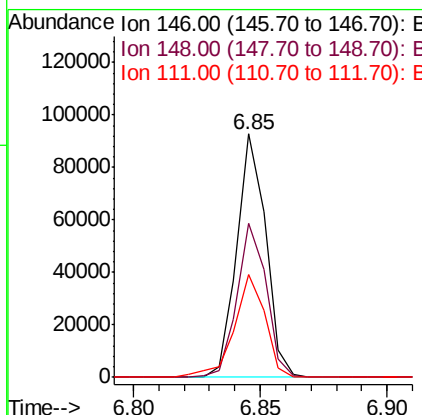
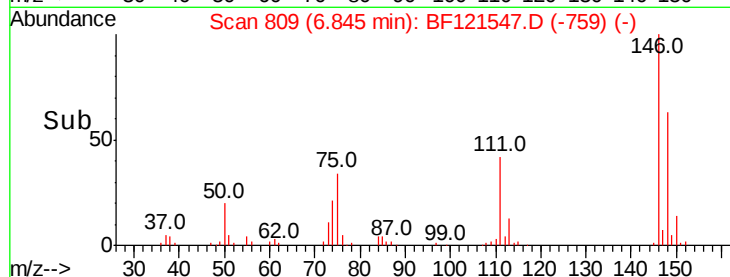
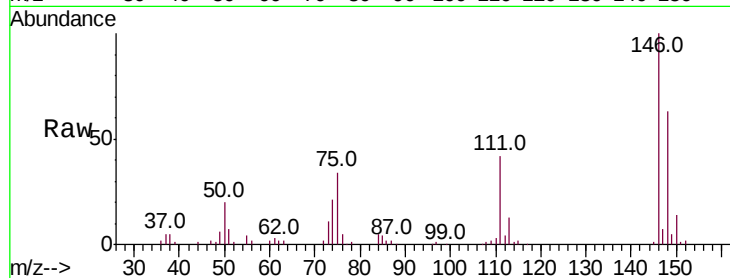
ClientSampleId :

SSTDIC005

Tot Ion:	146	Resp:	73553
Ion Ratio	Lower	Upper	
146	100		
148	63.1	51.2	76.8
111	42.2	33.4	50.0

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#14

1,2-Dichlorobenzene

Concen: 5.757 ng

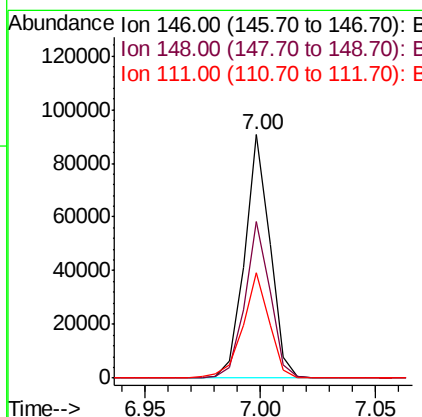
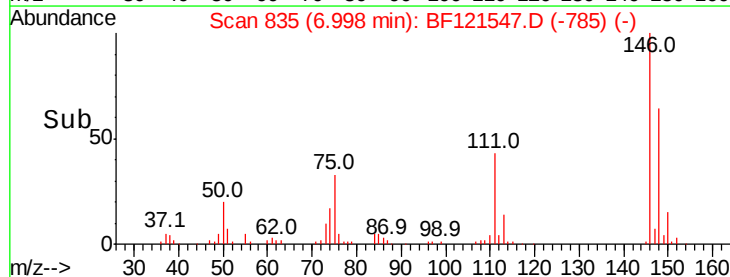
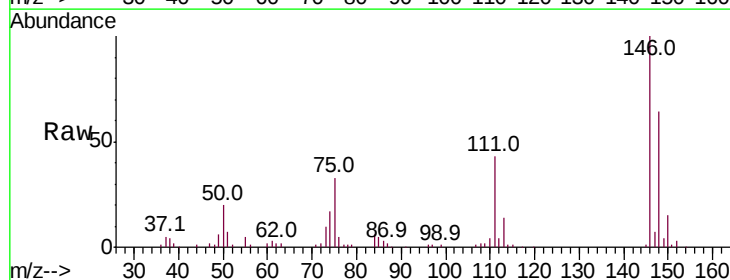
RT: 7.00 min Scan# 835

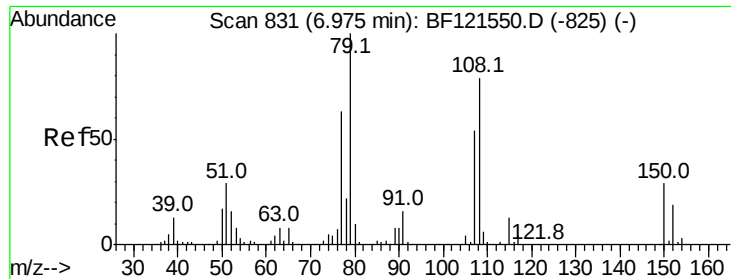
Delta R.T. -0.01 min

Lab File: BF121547.D

Acq: 10 Sep 2020 12:36

Tgt Ion:	146	Resp:	69629
Ion Ratio	Lower	Upper	
146	100		
148	64.3	50.7	76.1
111	43.2	35.8	53.6





#15

Benzyl Alcohol

Concen: 5.617 ng

RT: 6.96 min Scan# 829

Delta R.T. -0.01 min

Lab File: BF121547.D

Acq: 10 Sep 2020 12:36

Instrument :

BNA_F

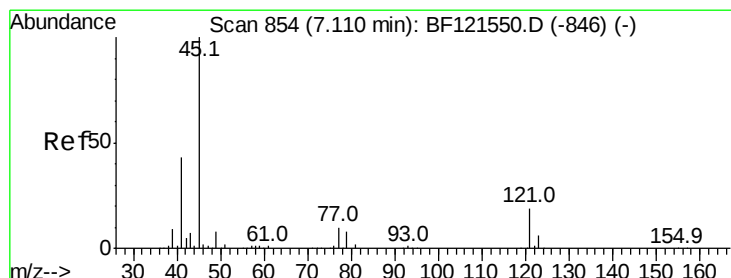
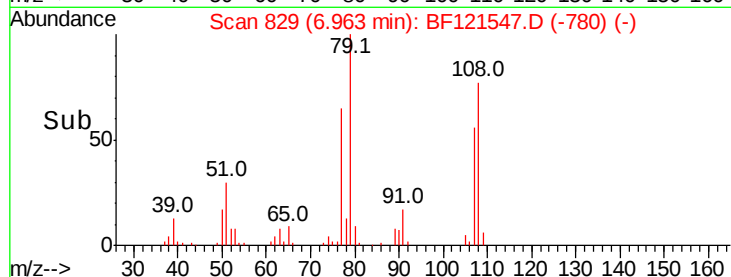
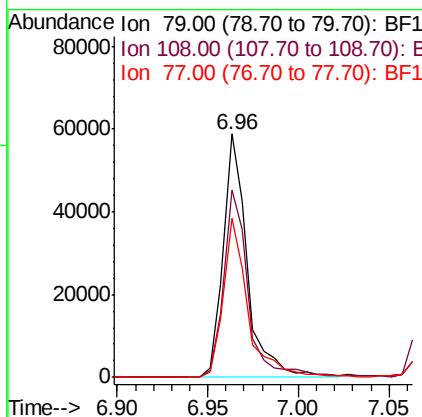
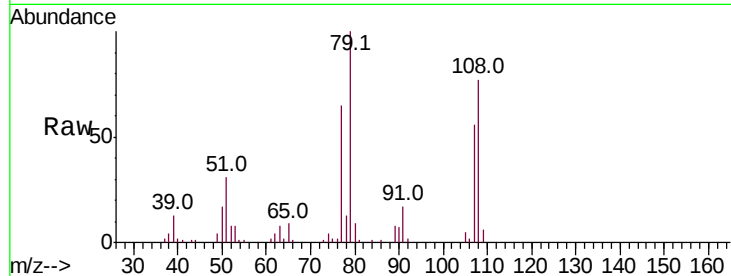
ClientSampleId :

SSTDIC005

Tot Ion:	79	Resp:	54650
Ion Ratio	Lower	Upper	
79	100		
108	77.1	63.1	94.7
77	65.5	50.2	75.2

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 6.120 ng

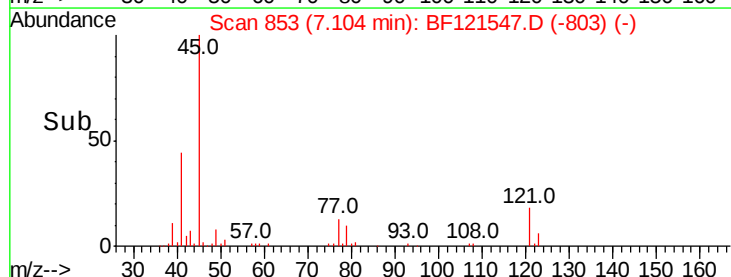
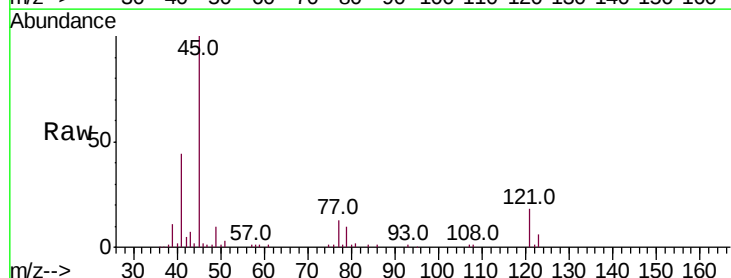
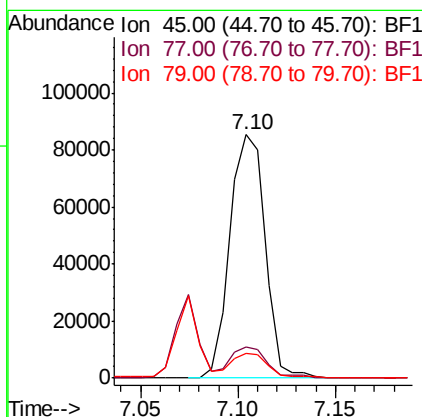
RT: 7.10 min Scan# 853

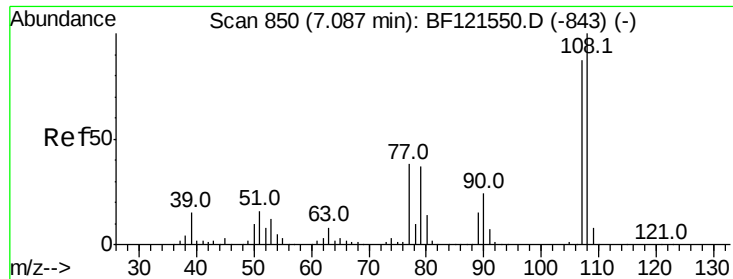
Delta R.T. -0.01 min

Lab File: BF121547.D

Acq: 10 Sep 2020 12:36

Tgt Ion:	45	Resp:	106804
Ion Ratio	Lower	Upper	
45	100		
77	12.7	0.0	32.5
79	10.3	0.0	29.8





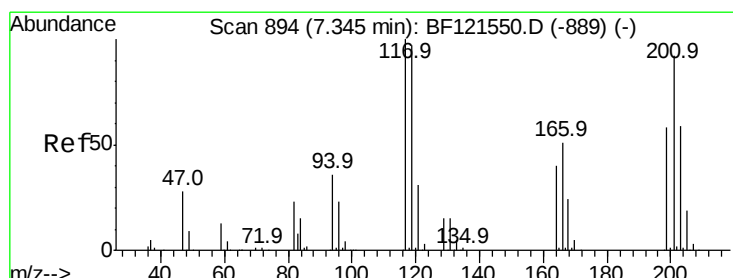
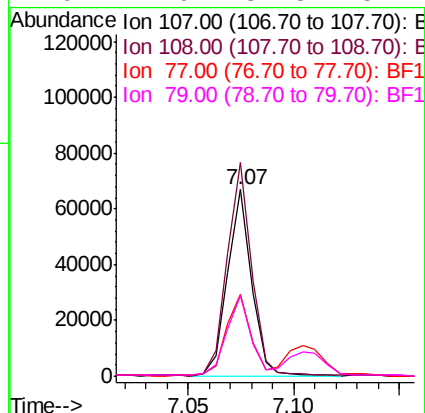
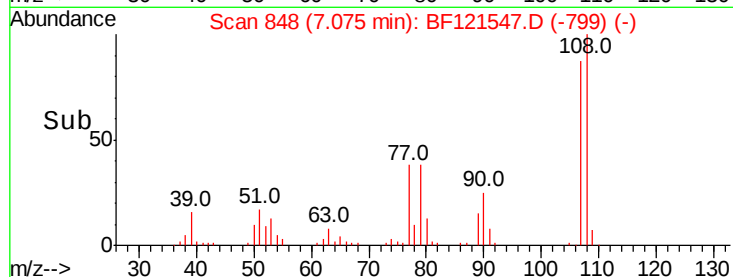
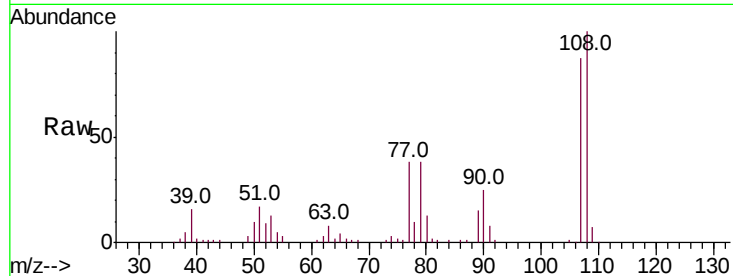
#17
2-Methylphenol
Concen: 5.680 ng
RT: 7.07 min Scan# 848
Delta R.T. -0.01 min
Lab File: BF121547.D
Acq: 10 Sep 2020 12:36

Instrument :
BNA_F
ClientSampleId :
SSTDIC005

Tot Ion	Ratio	Lower	Upper
107	100		
108	114.3	92.1	138.1
77	43.5	35.5	53.3
79	42.9	34.5	51.7

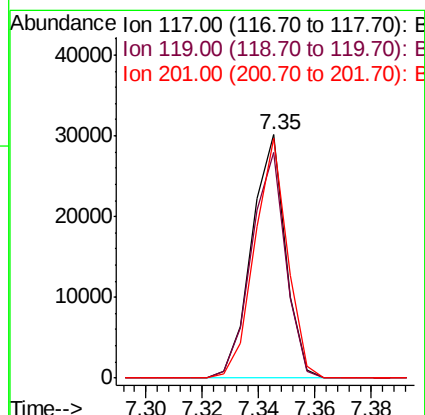
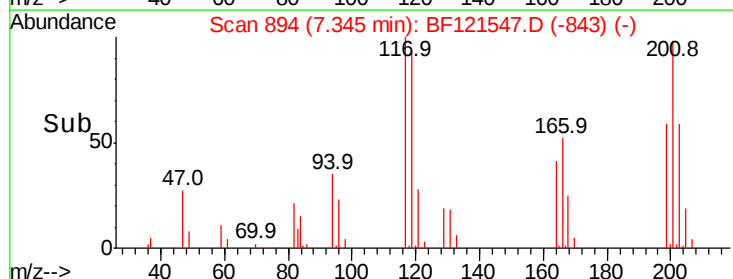
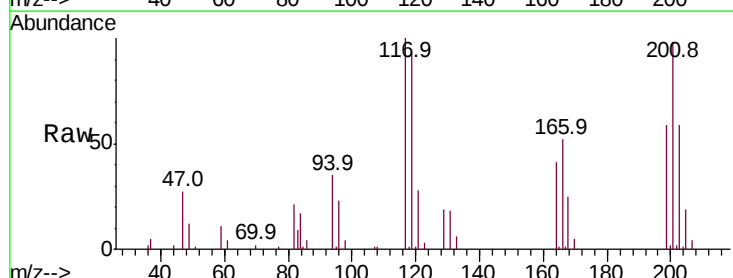
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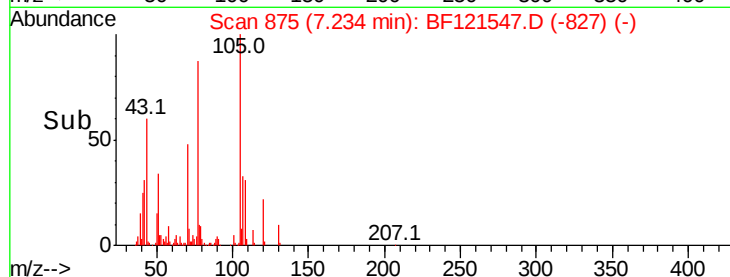
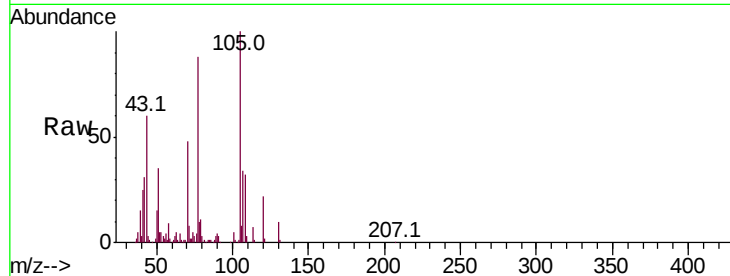
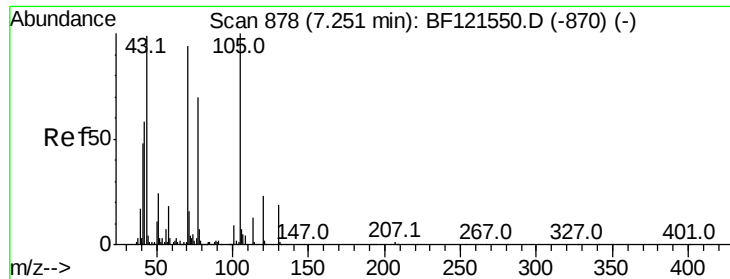
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#18
Hexachloroethane
Concen: 5.608 ng
RT: 7.35 min Scan# 894
Delta R.T. -0.00 min
Lab File: BF121547.D
Acq: 10 Sep 2020 12:36

Tgt Ion	Ratio	Lower	Upper
117	100		
119	92.7	77.2	115.8
201	98.4	73.7	110.5





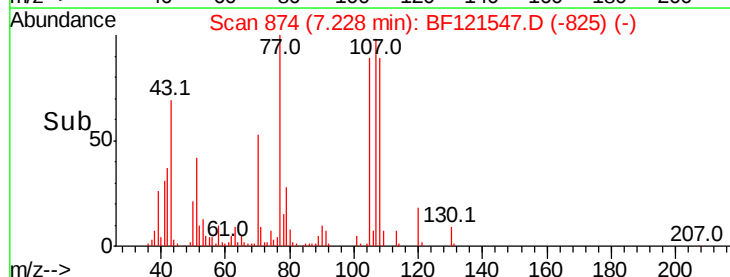
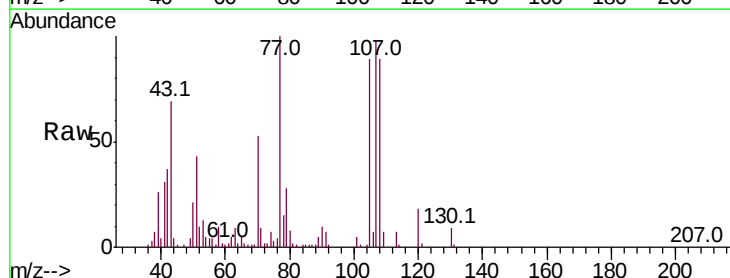
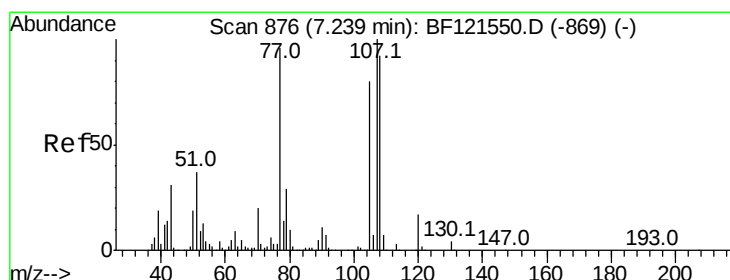
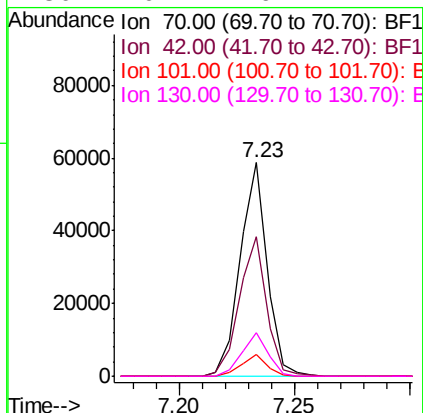
#19
n-Nitroso-di-n-propylamine
Concen: 5.795 ng
RT: 7.23 min Scan# 875
Delta R.T. -0.02 min
Lab File: BF121547.D
Acq: 10 Sep 2020 12:36

Instrument :
BNA_F
ClientSampleId :
SSTDIC005

Tot Ion	Ratio	Lower	Upper
70	100		
42	65.3	49.4	74.2
101	10.0	7.6	11.4
130	20.7	16.2	24.4

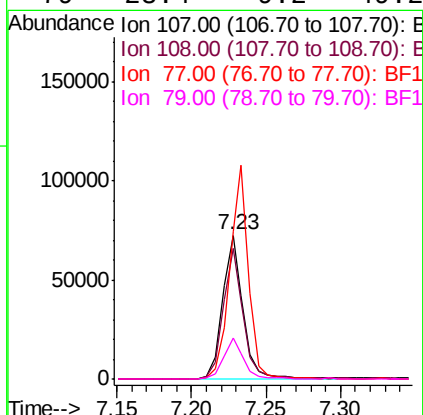
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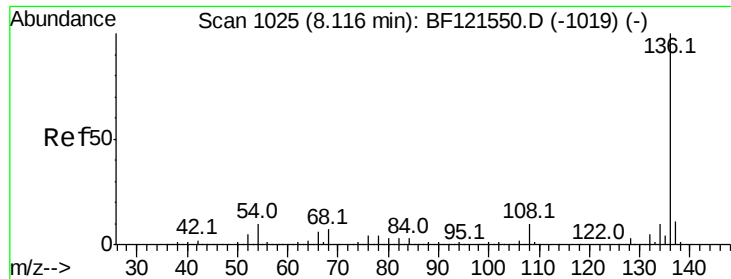
mohammad
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#20
3+4-Methylphenols
Concen: 6.162 ng
RT: 7.23 min Scan# 874
Delta R.T. -0.01 min
Lab File: BF121547.D
Acq: 10 Sep 2020 12:36

Tgt Ion	Ratio	Lower	Upper
107	100		
108	90.9	71.8	111.8
77	102.4	75.5	115.5
79	28.4	9.2	49.2





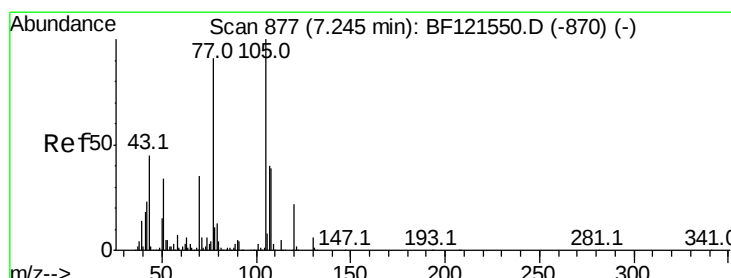
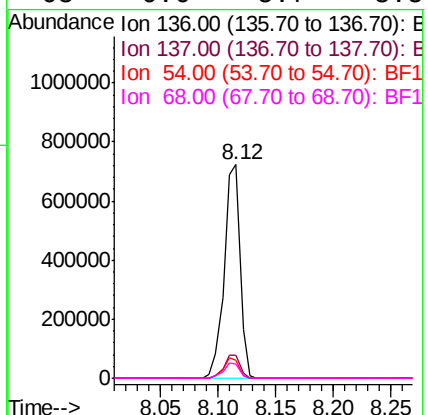
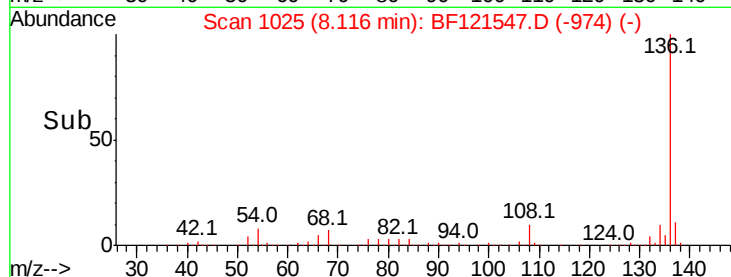
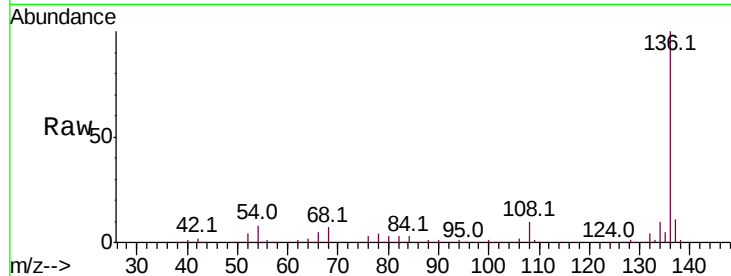
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.12 min Scan# 1025
Delta R.T. -0.00 min
Lab File: BF121547.D
Acq: 10 Sep 2020 12:36

Instrument :
BNA_F
ClientSampleId :
SSTDIC005

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.9	9.0	13.6	
54	8.4	7.6	11.4	
68	6.6	5.7	8.5	

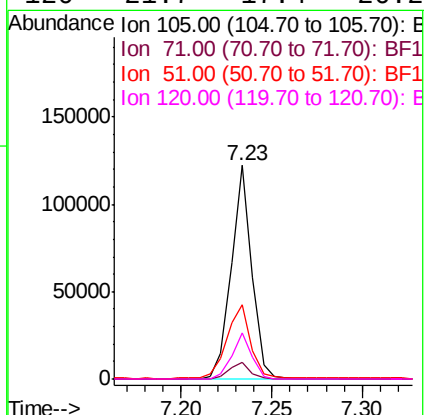
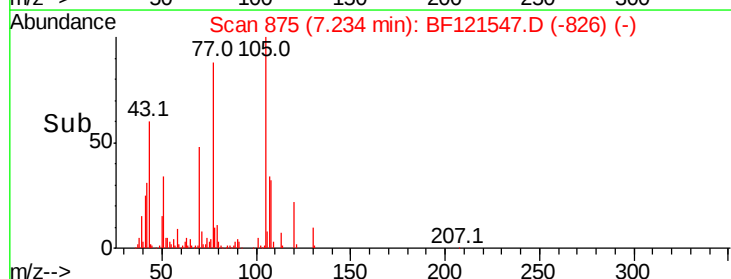
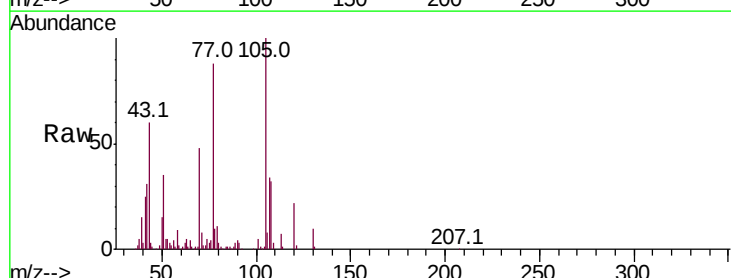
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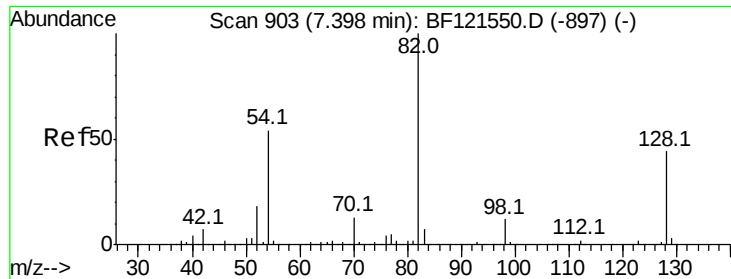
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#22
Acetophenone
Concen: 5.660 ng
RT: 7.23 min Scan# 875
Delta R.T. -0.01 min
Lab File: BF121547.D
Acq: 10 Sep 2020 12:36

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	8.0	4.6	7.0#	
51	34.6	27.6	41.4	
120	21.7	17.4	26.2	





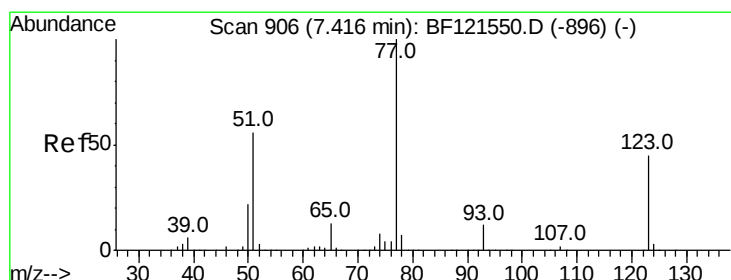
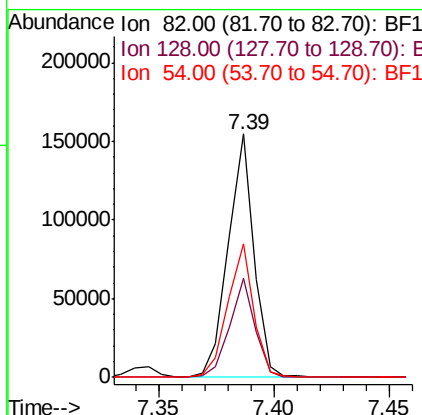
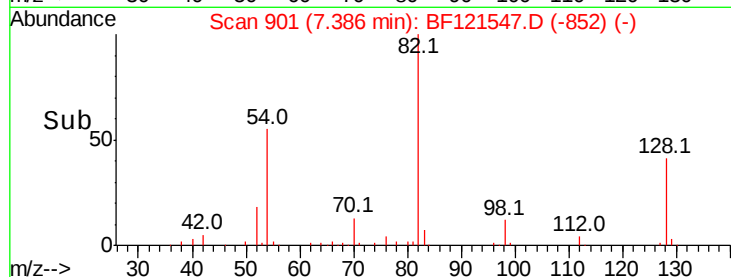
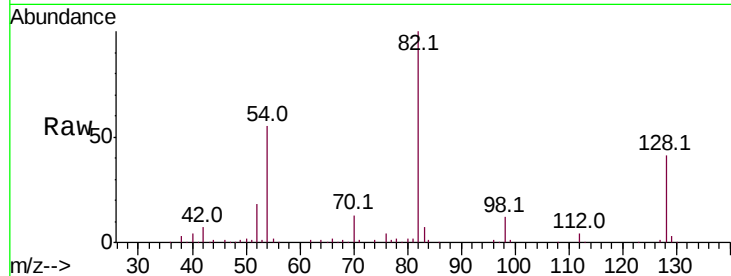
#23
Nitrobenzene-d5
Concen: 11.901 ng
RT: 7.39 min Scan# 901
Delta R.T. -0.01 min
Lab File: BF121547.D
Acq: 10 Sep 2020 12:36

Instrument :
BNA_F
ClientSampleId :
SSTDIC005

Tot Ion	Ratio	Lower	Upper
82	100		
128	40.9	35.1	52.7
54	54.8	43.0	64.6

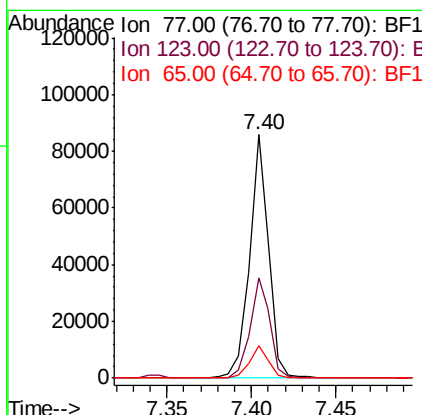
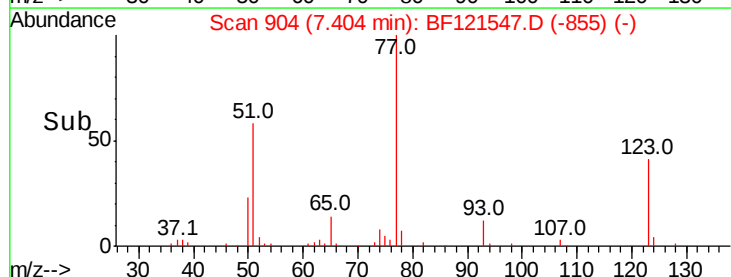
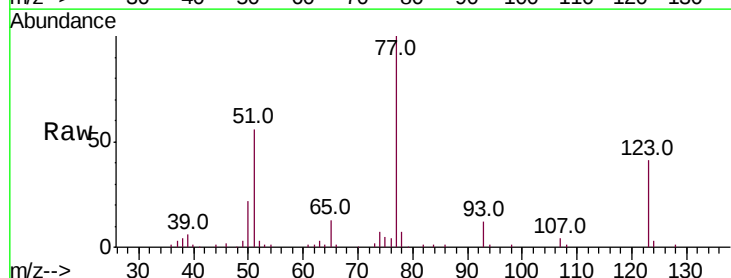
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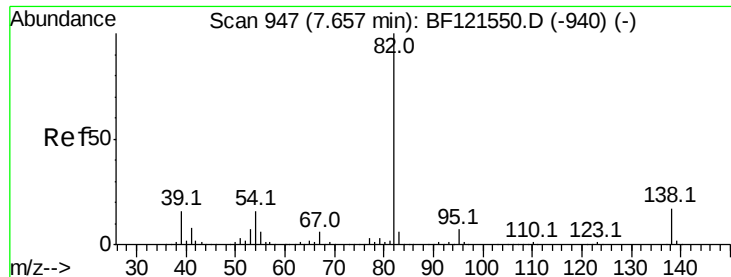
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#24
Nitrobenzene
Concen: 6.671 ng
RT: 7.40 min Scan# 904
Delta R.T. -0.01 min
Lab File: BF121547.D
Acq: 10 Sep 2020 12:36

Tgt Ion	Ratio	Lower	Upper
77	100		
123	41.2	35.8	53.8
65	13.2	10.7	16.1





#25

Isophorone

Concen: 5.656 ng

RT: 7.65 min Scan# 945

Delta R.T. -0.01 min

Lab File: BF121547.D

Acq: 10 Sep 2020 12:36

Instrument :

BNA_F

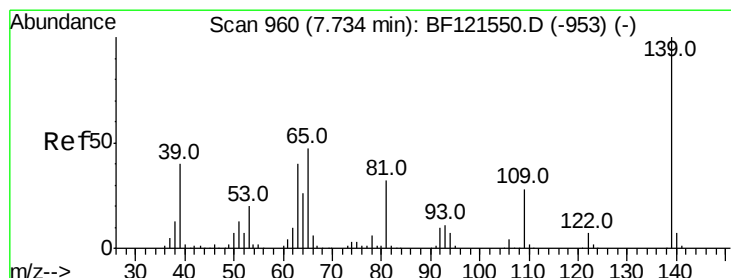
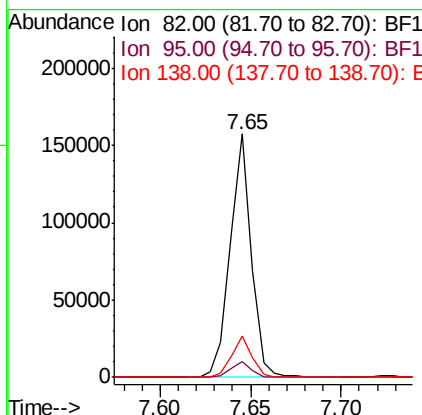
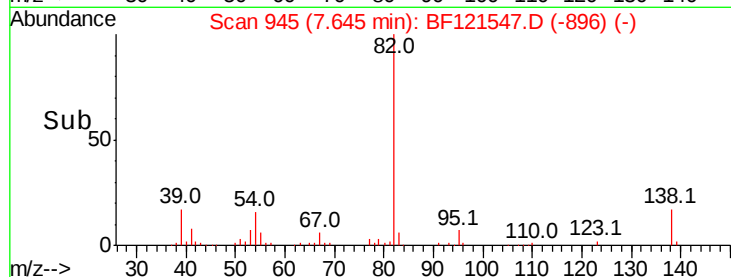
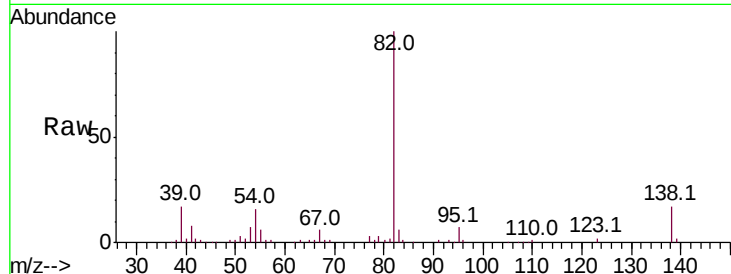
ClientSampleId :

SSTDIC005

Tot Ion:	82	Resp:	129009
Ion Ratio	Lower	Upper	
82	100		
95	6.6	5.3	7.9
138	17.1	13.7	20.5

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#26

2-Nitrophenol

Concen: 6.105 ng

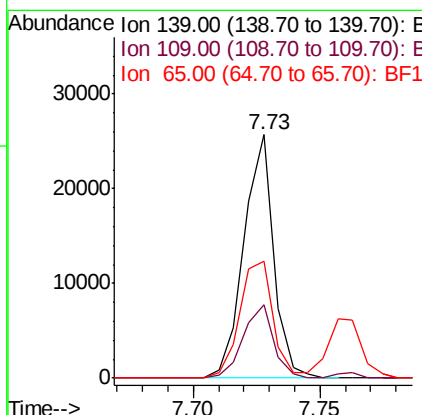
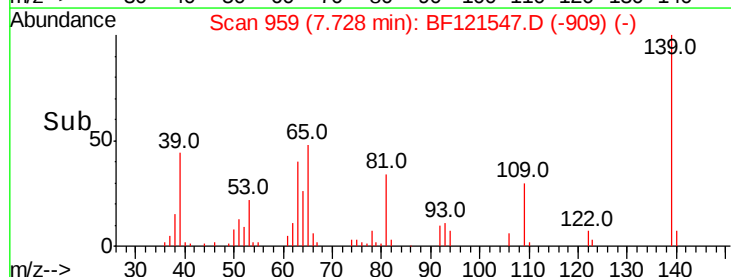
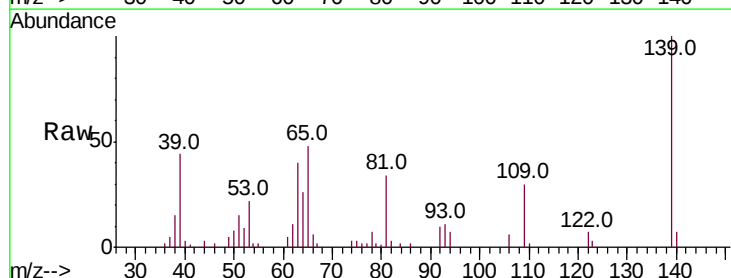
RT: 7.73 min Scan# 959

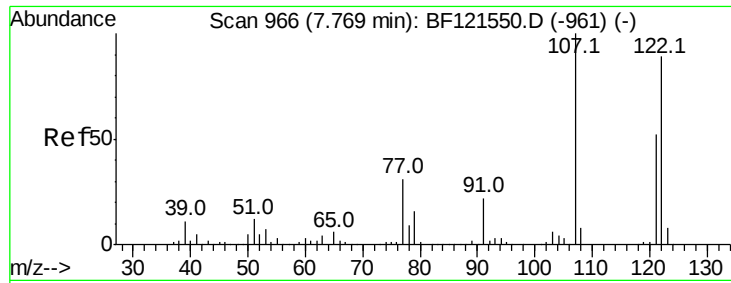
Delta R.T. -0.01 min

Lab File: BF121547.D

Acq: 10 Sep 2020 12:36

Tgt Ion:	139	Resp:	20979
Ion Ratio	Lower	Upper	
139	100		
109	30.1	22.4	33.6
65	48.0	37.6	56.4





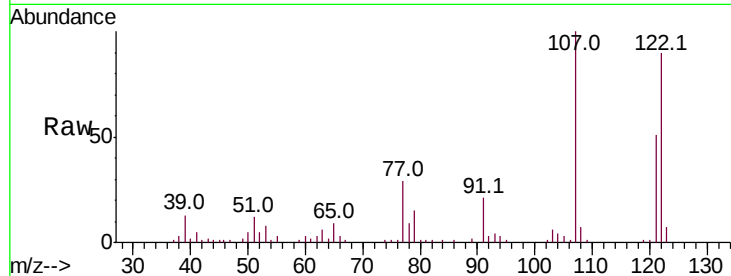
#27
 2,4-Dimethylphenol
 Concen: 6.054 ng
 RT: 7.76 min Scan# 965
 Delta R.T. -0.01 min
 Lab File: BF121547.D
 Acq: 10 Sep 2020 12:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

Tot Ion	Ratio	Lower	Upper
122	100		
107	110.8	89.5	134.3
121	57.0	46.6	70.0

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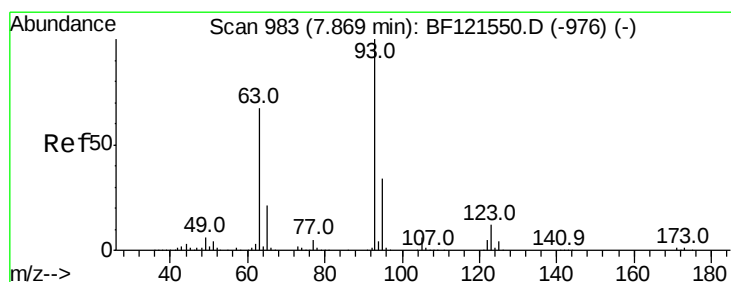
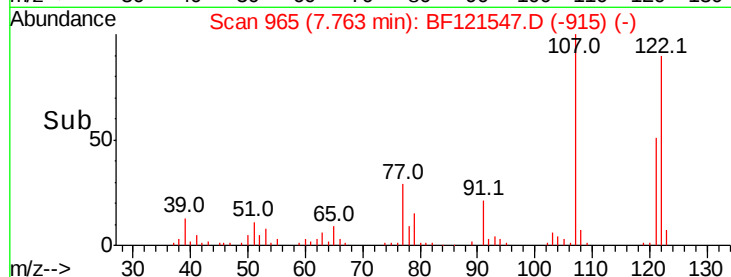
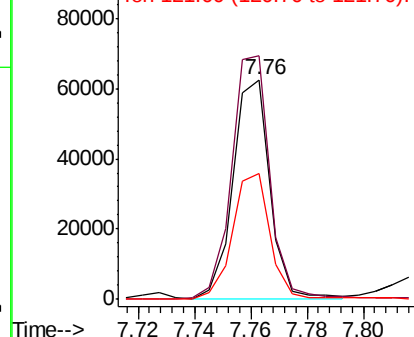


Abundance

Ion 122.00 (121.70 to 122.70): E

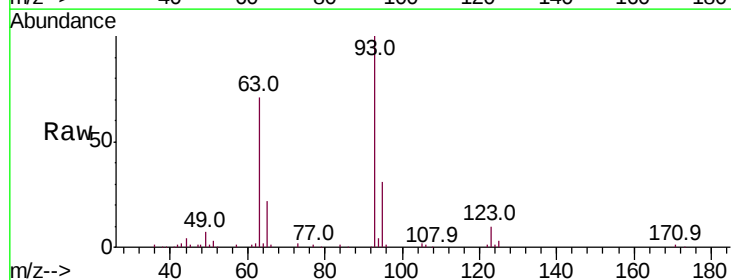
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
 bis(2-Chloroethoxy)methane
 Concen: 5.275 ng
 RT: 7.86 min Scan# 981
 Delta R.T. -0.01 min
 Lab File: BF121547.D
 Acq: 10 Sep 2020 12:36

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.3	26.8	40.2
123	10.4	9.7	14.5

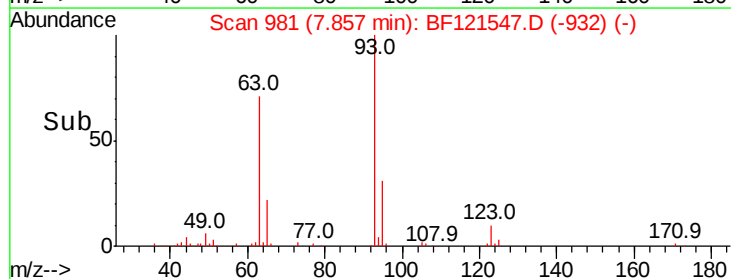
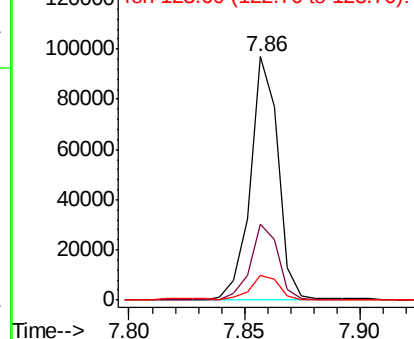


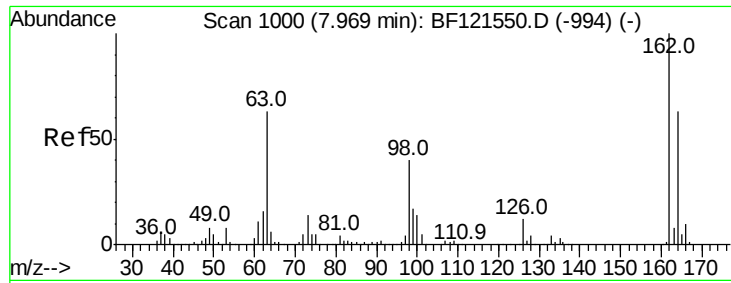
Abundance

Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E





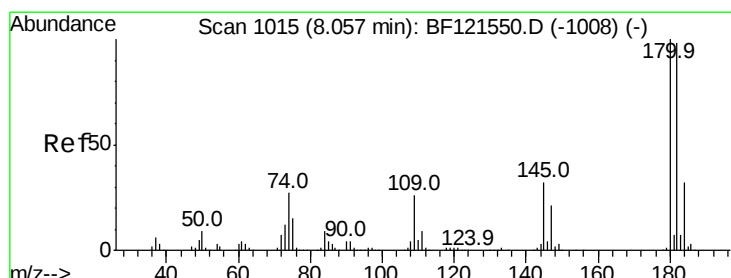
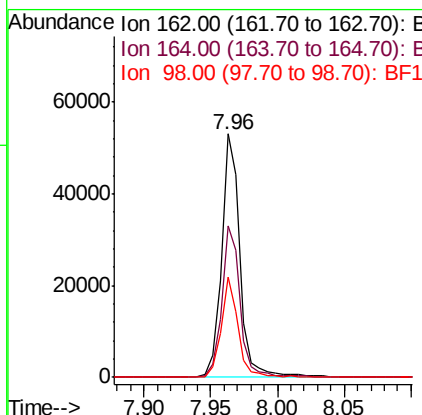
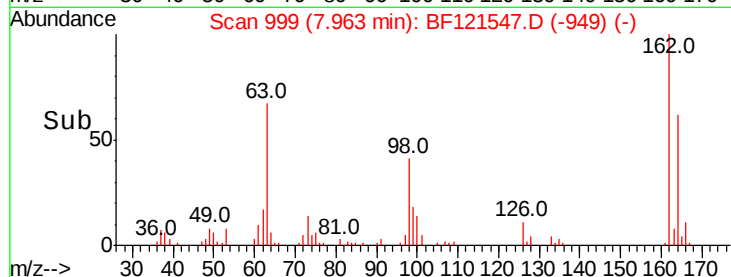
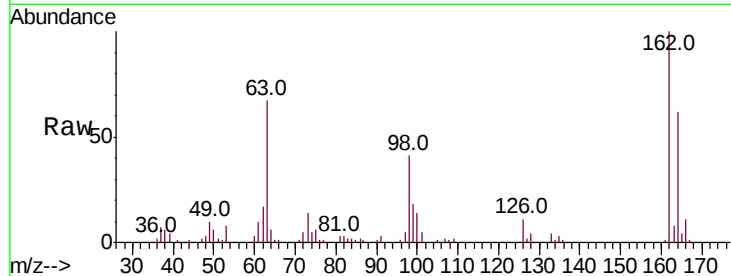
#29
 2,4-Dichlorophenol
 Concen: 5.521 ng
 RT: 7.96 min Scan# 999
 Delta R.T. -0.01 min
 Lab File: BF121547.D
 Acq: 10 Sep 2020 12:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

Tot Ion	Ratio	Resp	Lower	Upper
162	100	51570		
164	61.9	43.5	83.5	
98	41.0	20.2	60.2	

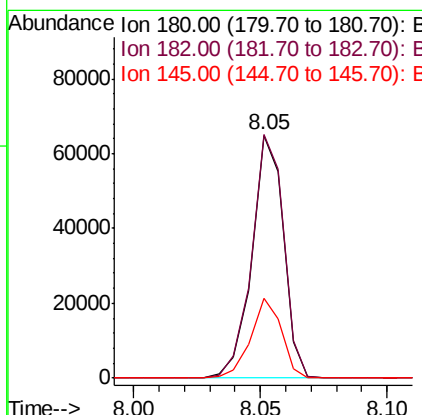
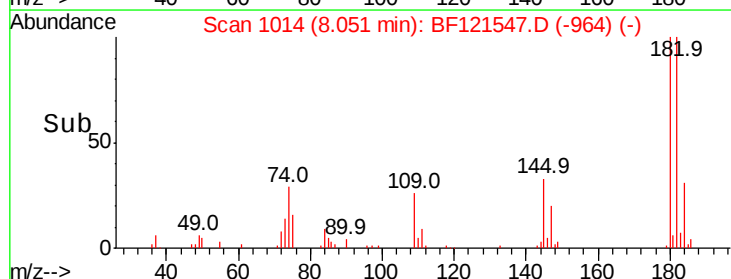
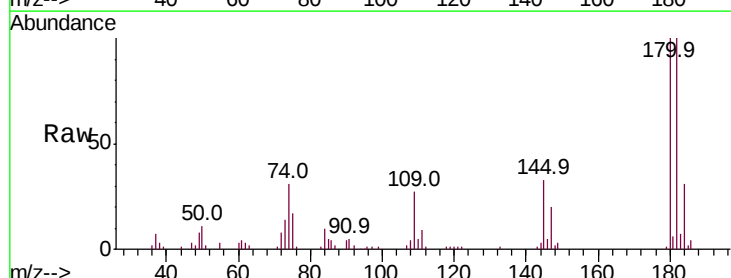
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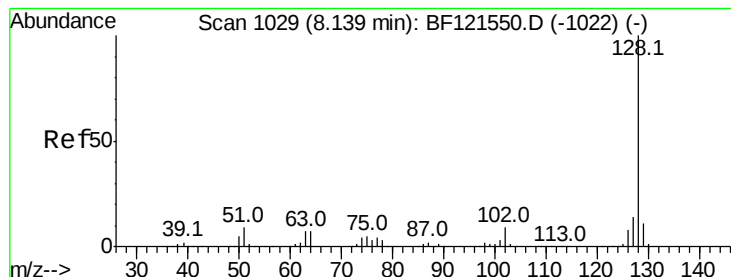
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#30
 1,2,4-Trichlorobenzene
 Concen: 4.944 ng
 RT: 8.05 min Scan# 1014
 Delta R.T. -0.01 min
 Lab File: BF121547.D
 Acq: 10 Sep 2020 12:36

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	56565		
182	100.4	78.7	118.1	
145	32.8	26.0	39.0	





#31

Naphthalene

Concen: 5.741 ng

RT: 8.13 min Scan# 1028

Delta R.T. -0.01 min

Lab File: BF121547.D

Acq: 10 Sep 2020 12:36

Instrument :

BNA_F

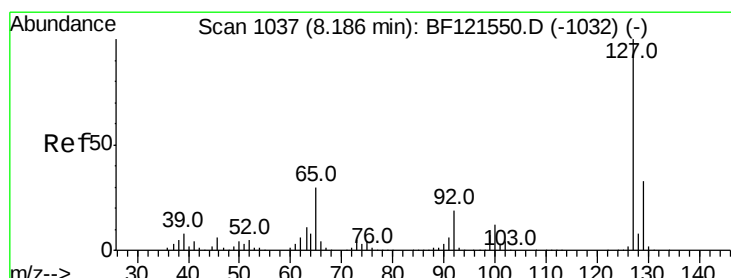
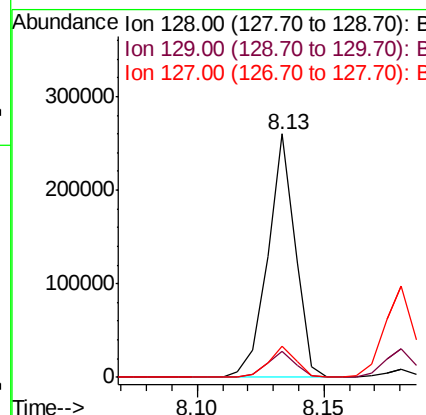
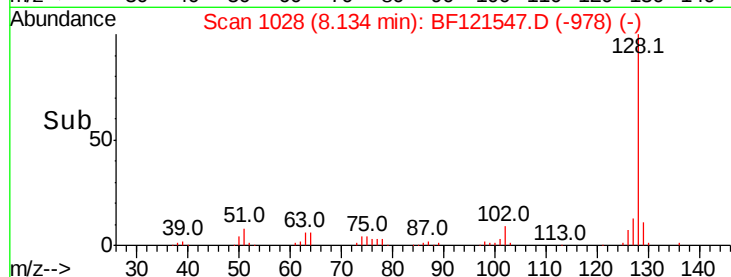
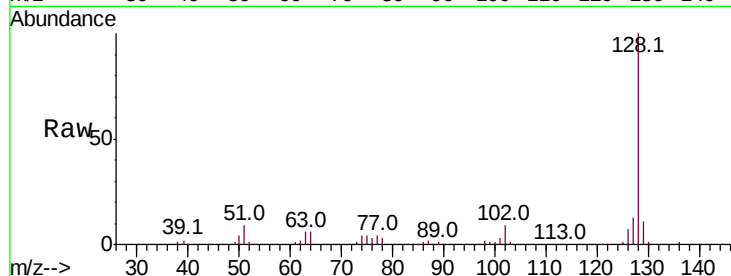
ClientSampleId :

SSTDIC005

Tot Ion:	128	Resp:	197595
Ion Ratio	Lower	Upper	
128	100		
129	10.8	9.1	13.7
127	12.7	11.0	16.6

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#33

4-Chloroaniline

Concen: 5.301 ng

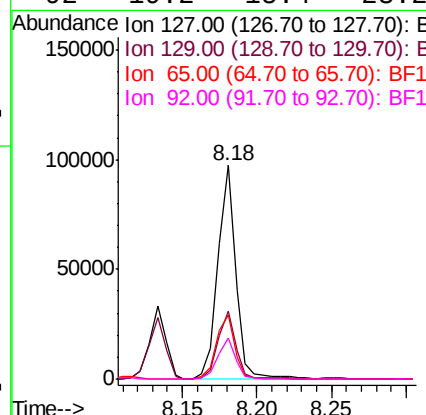
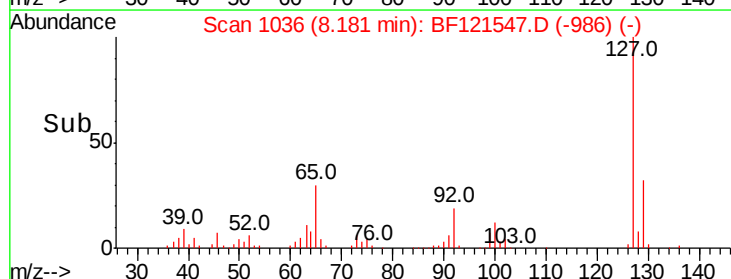
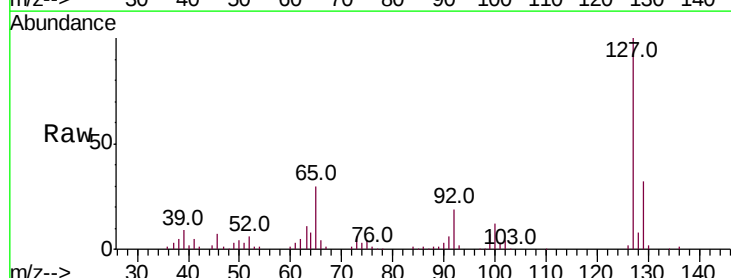
RT: 8.18 min Scan# 1036

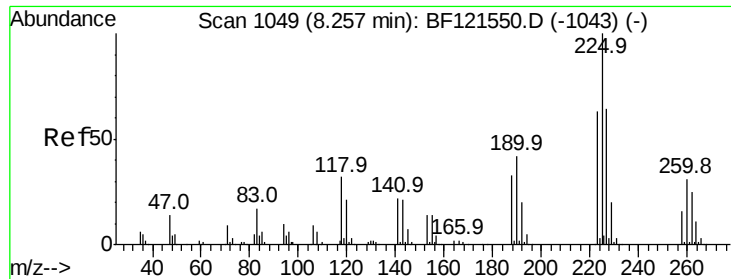
Delta R.T. -0.01 min

Lab File: BF121547.D

Acq: 10 Sep 2020 12:36

Tgt Ion:	127	Resp:	81256
Ion Ratio	Lower	Upper	
127	100		
129	31.8	26.4	39.6
65	29.9	24.4	36.6
92	19.2	15.4	23.2





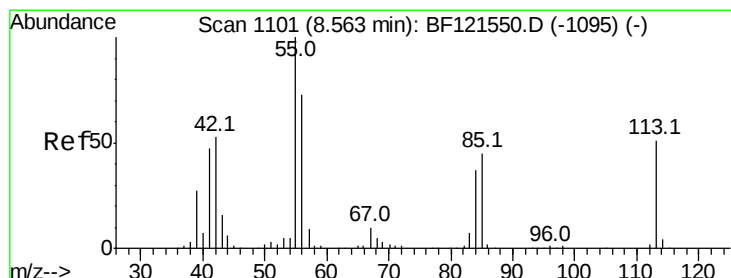
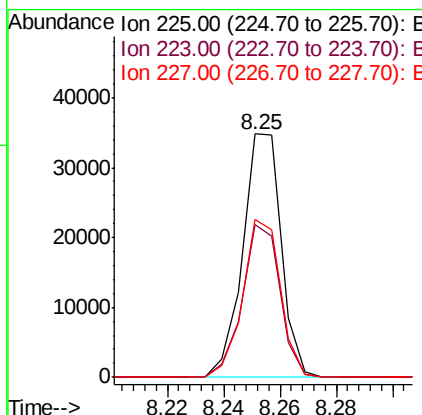
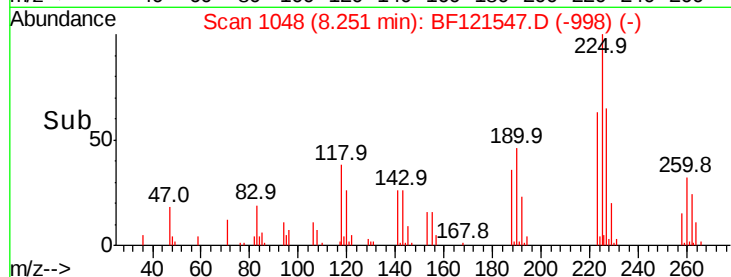
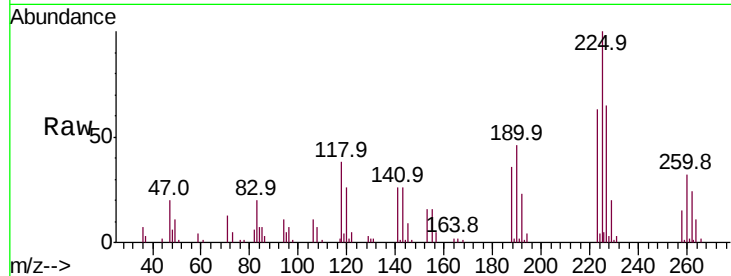
#34
Hexachlorobutadiene
Concen: 4.846 ng
RT: 8.25 min Scan# 1048
Delta R.T. -0.01 min
Lab File: BF121547.D
Acq: 10 Sep 2020 12:36

Instrument :
BNA_F
ClientSampleId :
SSTDIC005

Tot Ion:	225	Resp:	32973
Ion Ratio	Lower	Upper	
225	100		
223	62.6	50.2	75.2
227	64.6	51.0	76.4

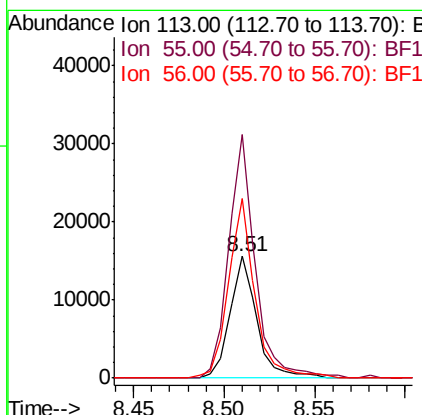
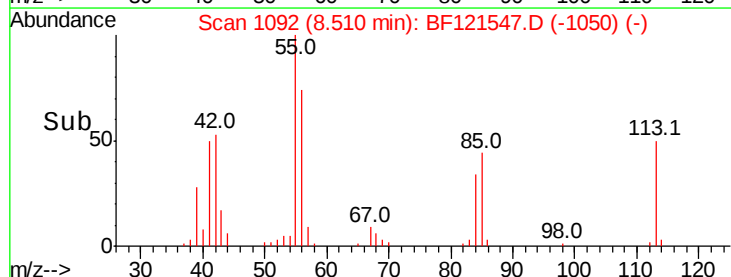
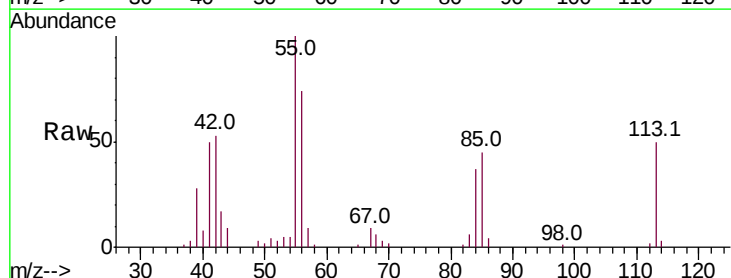
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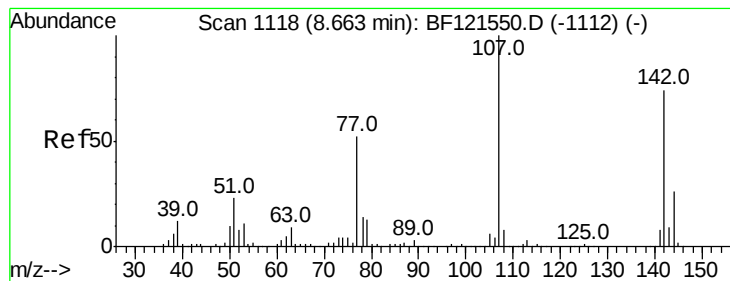
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#35
Caprolactam
Concen: 5.222 ng
RT: 8.51 min Scan# 1092
Delta R.T. -0.05 min
Lab File: BF121547.D
Acq: 10 Sep 2020 12:36

Tgt Ion:	113	Resp:	15907
Ion Ratio	Lower	Upper	
113	100		
55	200.1	176.2	216.2
56	147.7	123.9	163.9





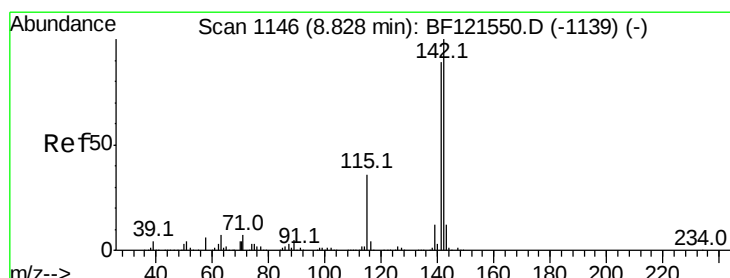
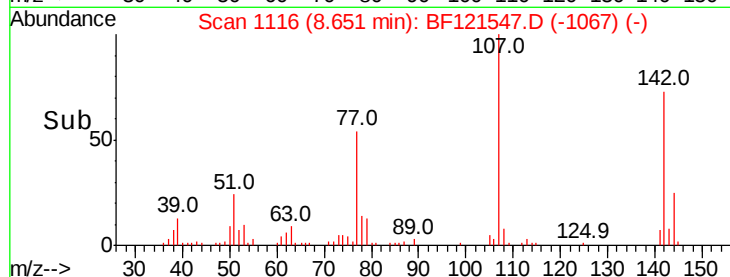
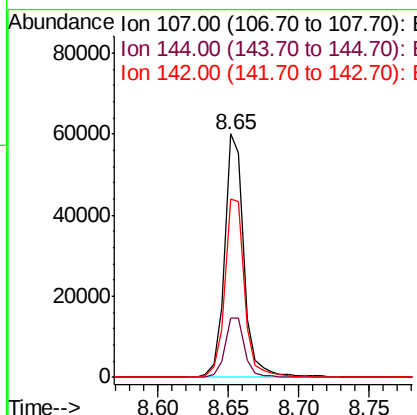
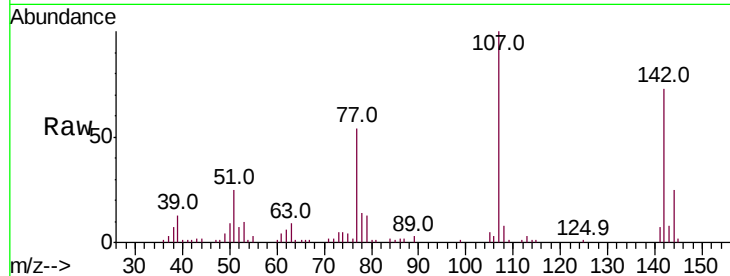
#36
 4-Chloro-3-methylphenol
 Concen: 5.791 ng
 RT: 8.65 min Scan# 1116
 Delta R.T. -0.01 min
 Lab File: BF121547.D
 Acq: 10 Sep 2020 12:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

Tot Ion:	107	Resp:	57032
Ion Ratio	Lower	Upper	
107	100		
144	24.5	20.5	30.7
142	73.4	59.5	89.3

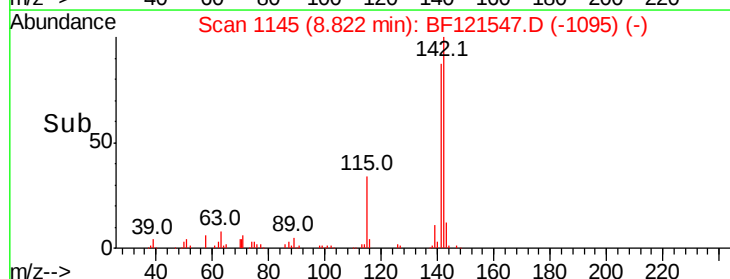
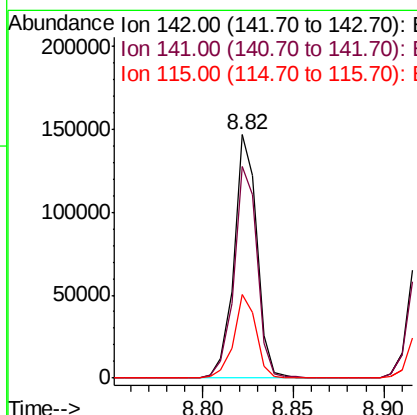
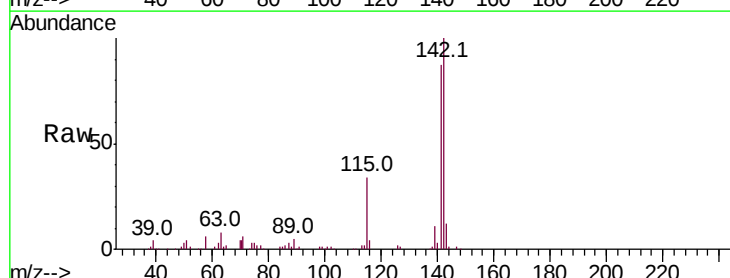
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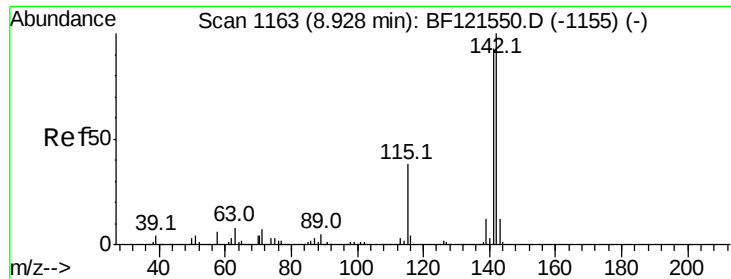
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#37
 2-Methylnaphthalene
 Concen: 5.679 ng
 RT: 8.82 min Scan# 1145
 Delta R.T. -0.01 min
 Lab File: BF121547.D
 Acq: 10 Sep 2020 12:36

Tgt Ion:	142	Resp:	129500
Ion Ratio	Lower	Upper	
142	100		
141	86.9	71.5	107.3
115	34.3	28.7	43.1





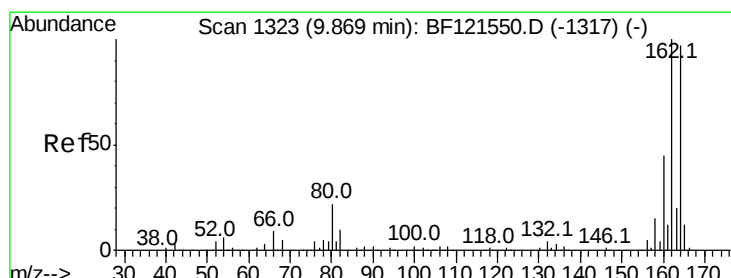
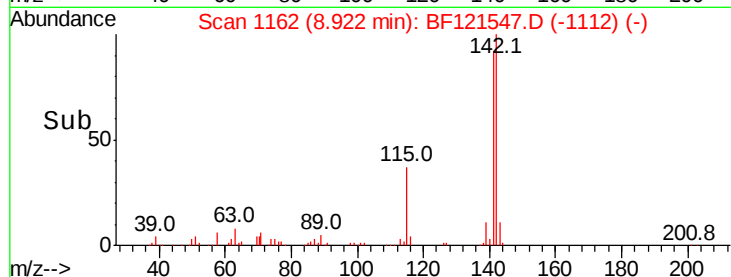
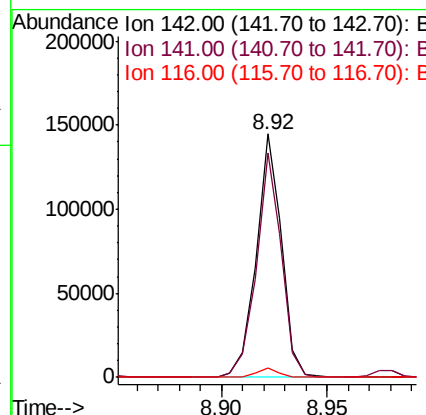
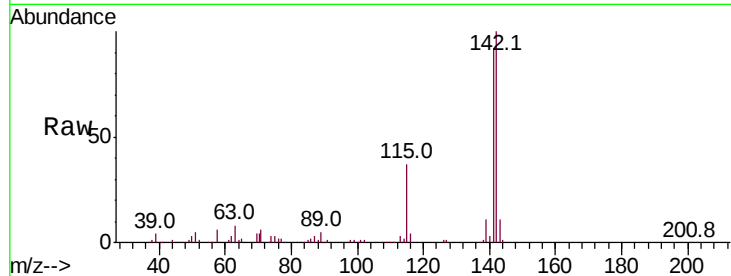
#38
1-Methylnaphthalene
Concen: 5.599 ng
RT: 8.92 min Scan# 1162
Delta R.T. -0.01 min
Lab File: BF121547.D
Acq: 10 Sep 2020 12:36

Instrument :
BNA_F
ClientSampleId :
SSTDIC005

Tot Ion	Ratio	Resp	Lower	Upper
142	100	120558		
141	92.3	74.8	112.2	
116	3.8	3.0	4.6	

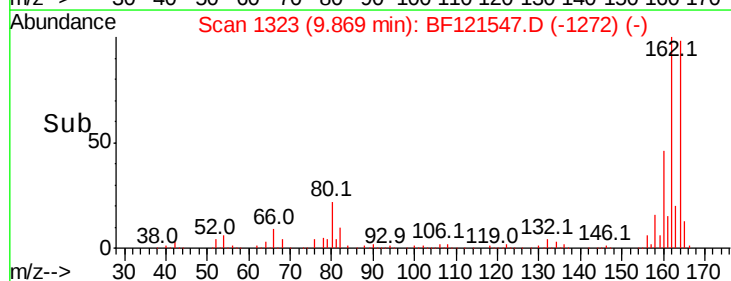
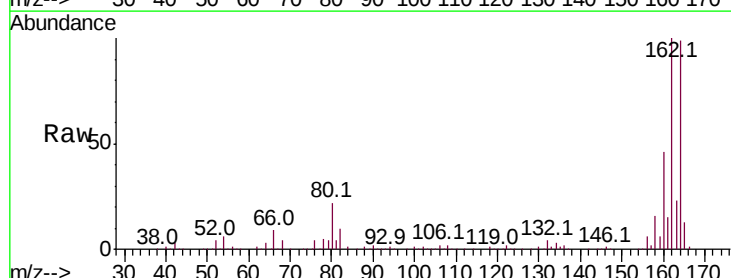
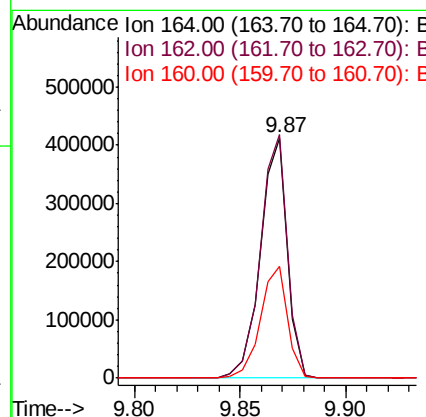
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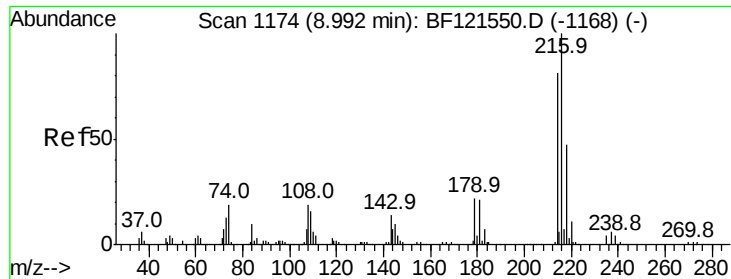
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#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.87 min Scan# 1323
Delta R.T. -0.00 min
Lab File: BF121547.D
Acq: 10 Sep 2020 12:36

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	363981		
162	101.4	82.3	123.5	
160	46.8	37.0	55.4	





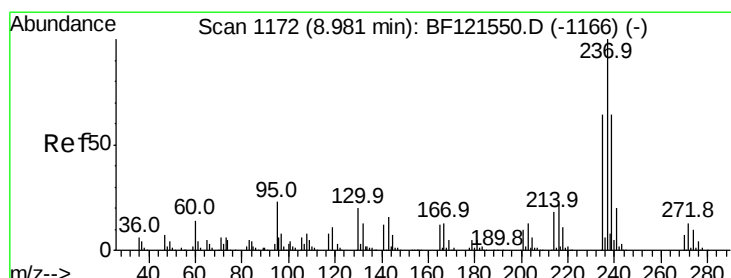
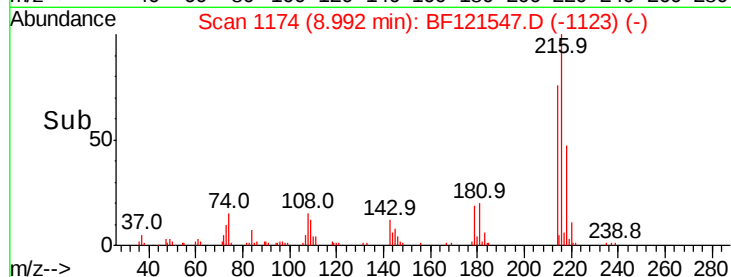
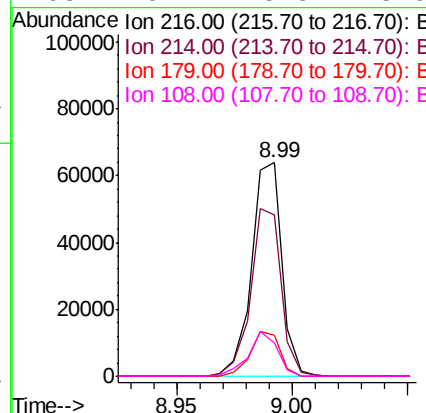
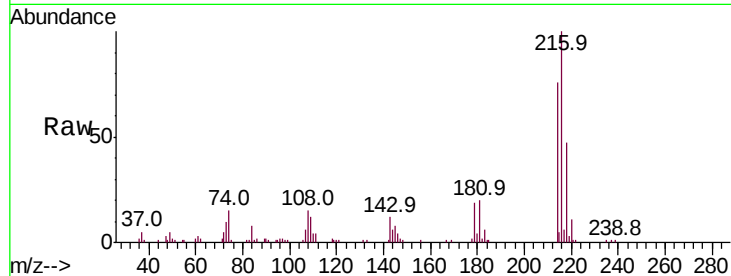
#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 5.449 ng
 RT: 8.99 min Scan# 1174
 Delta R.T. -0.00 min
 Lab File: BF121547.D
 Acq: 10 Sep 2020 12:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

Tot Ion	Ratio	Resp	Lower	Upper
216	100	58796		
214	79.0	63.8	95.8	
179	20.6	16.6	25.0	
108	19.7	15.8	23.6	

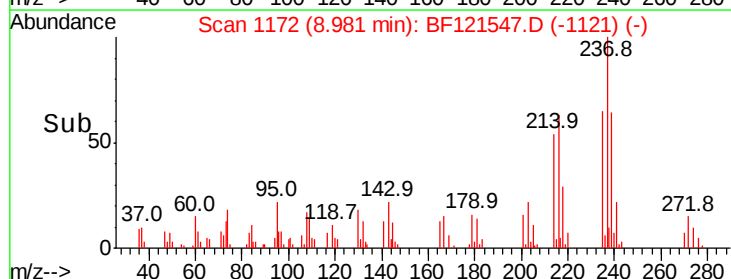
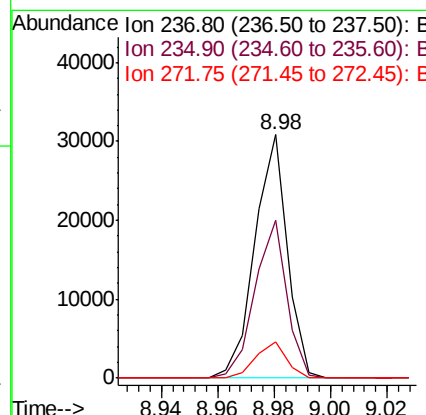
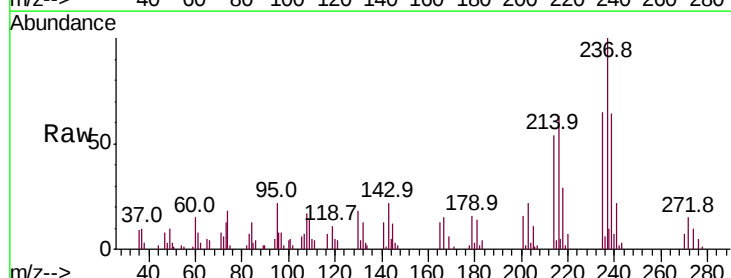
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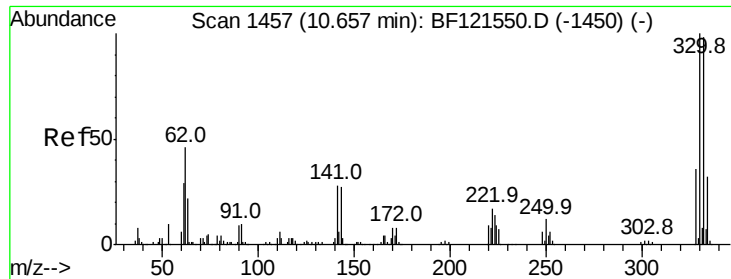
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#41
 Hexachlorocyclopentadiene
 Concen: 5.418 ng
 RT: 8.98 min Scan# 1172
 Delta R.T. -0.00 min
 Lab File: BF121547.D
 Acq: 10 Sep 2020 12:36

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	24585		
235	65.1	44.0	84.0	
272	14.9	0.0	33.4	





#42

2,4,6-Tribromophenol

Concen: 11.034 ng

RT: 10.65 min Scan# 1455

Delta R.T. -0.01 min

Lab File: BF121547.D

Acq: 10 Sep 2020 12:36

Instrument :

BNA_F

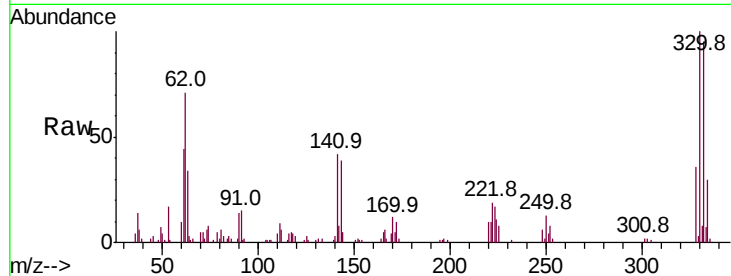
ClientSampleId :

SSTDIC005

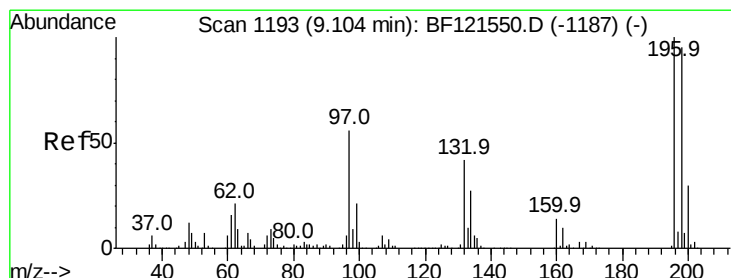
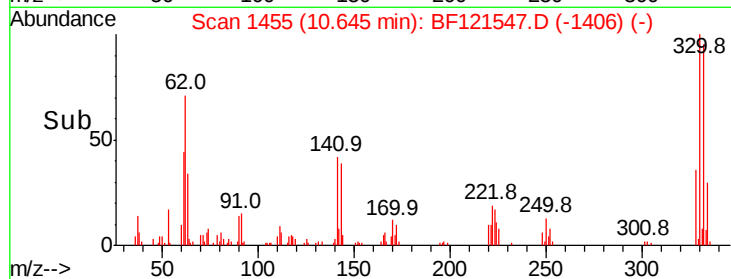
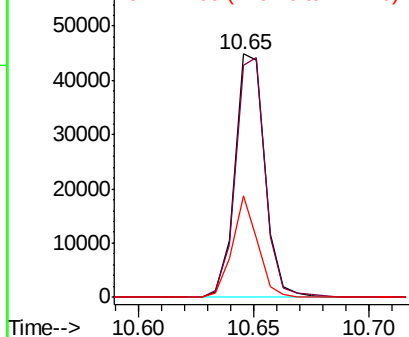
Tot Ion:	330	Resp:	40564
Ion Ratio	Lower	Upper	
330	100		
332	97.8	77.1	115.7
141	35.0	23.6	35.4

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



#43

2,4,6-Trichlorophenol

Concen: 5.308 ng

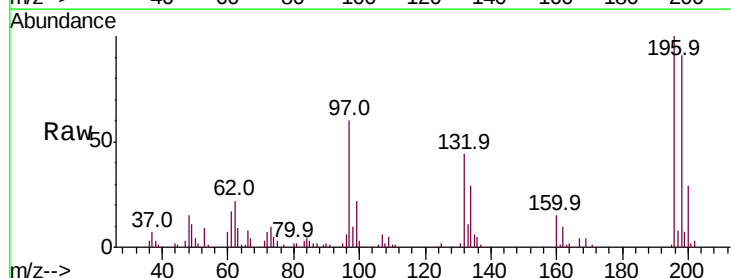
RT: 9.10 min Scan# 1192

Delta R.T. -0.01 min

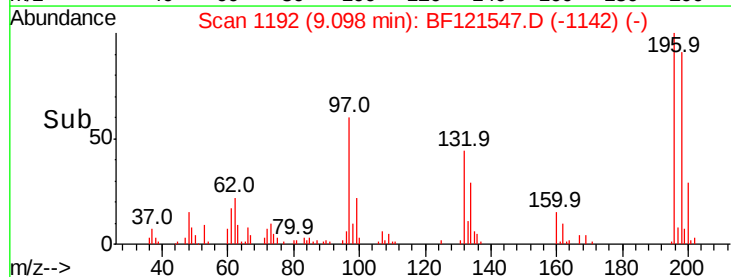
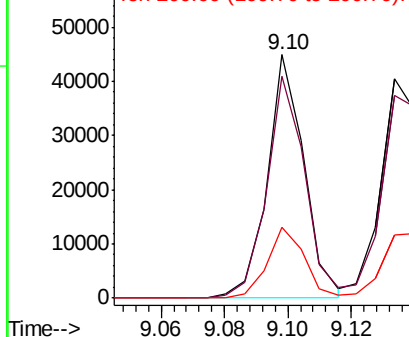
Lab File: BF121547.D

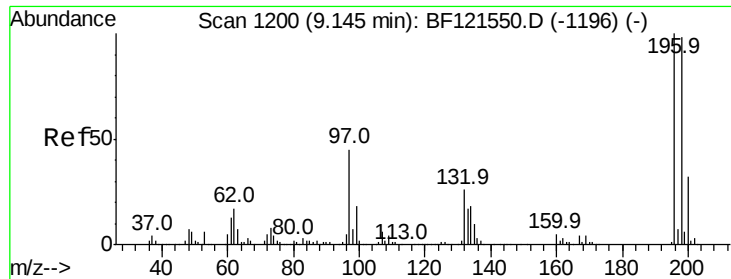
Acq: 10 Sep 2020 12:36

Tgt Ion:	196	Resp:	36200
Ion Ratio	Lower	Upper	
196	100		
198	91.2	75.6	113.4
200	29.0	24.0	36.0



Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 200.00 (199.70 to 200.70): E





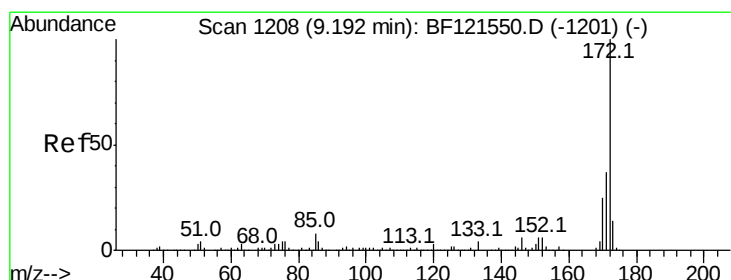
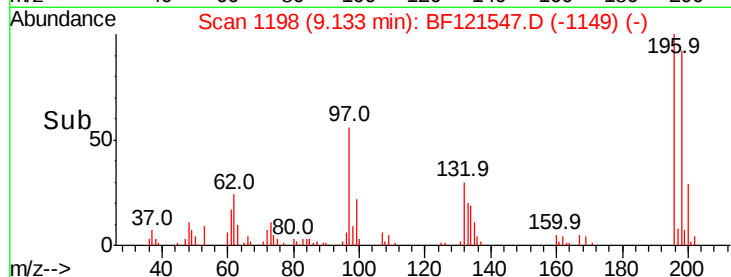
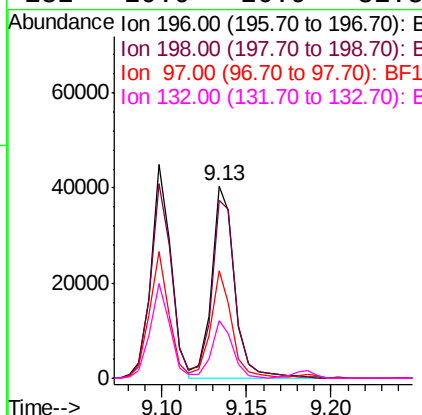
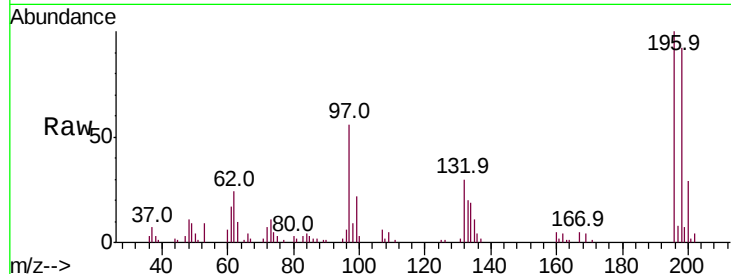
#44
 2,4,5-Trichlorophenol
 Concen: 5.758 ng
 RT: 9.13 min Scan# 1198
 Delta R.T. -0.01 min
 Lab File: BF121547.D
 Acq: 10 Sep 2020 12:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

Tot Ion	Ratio	Resp	Lower	Upper
196	100	38826		
198	92.4	78.1	117.1	
97	55.9	36.8	55.2#	
132	29.9	20.9	31.3	

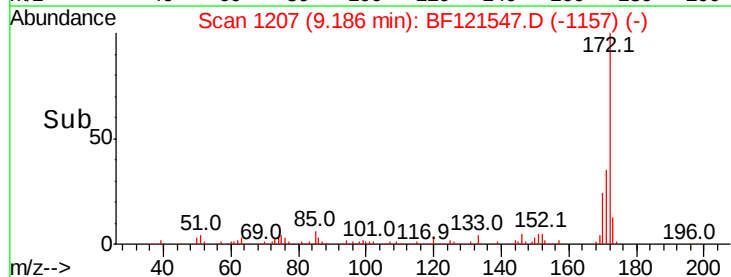
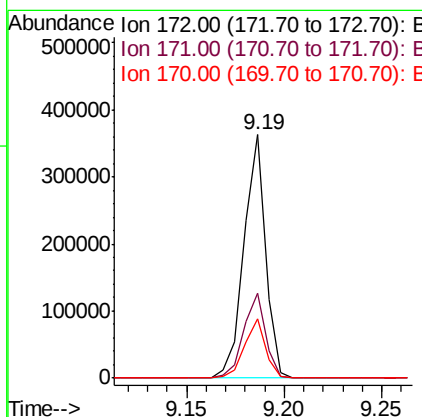
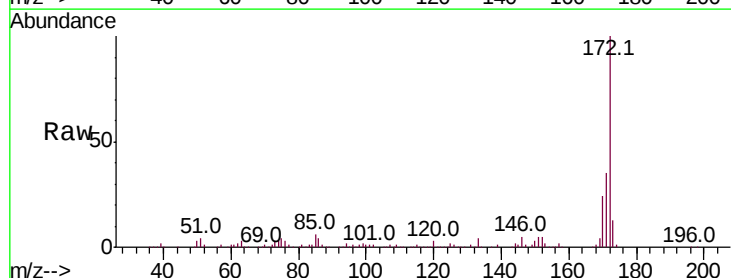
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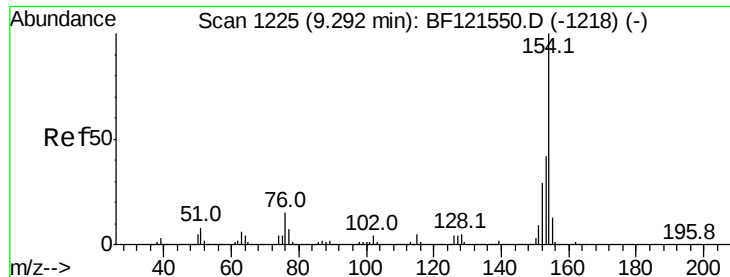
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#45
 2-Fluorobiphenyl
 Concen: 12.402 ng
 RT: 9.19 min Scan# 1207
 Delta R.T. -0.01 min
 Lab File: BF121547.D
 Acq: 10 Sep 2020 12:36

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	279768		
171	34.8	29.8	44.6	
170	24.1	19.8	29.8	





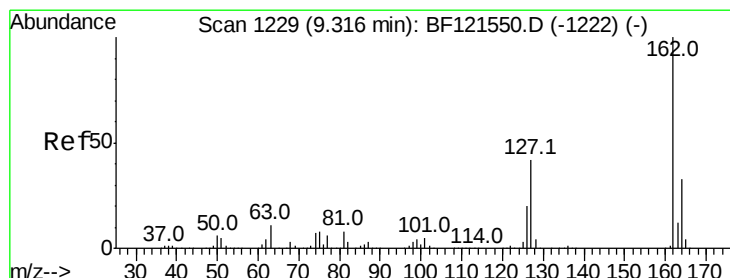
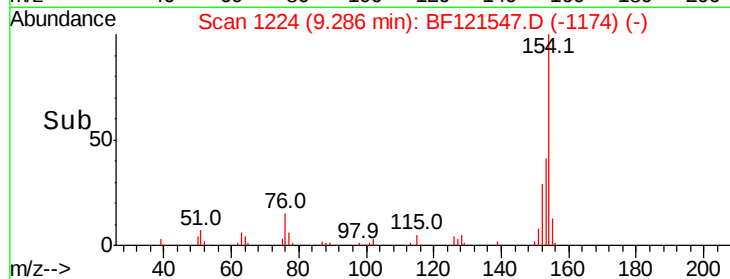
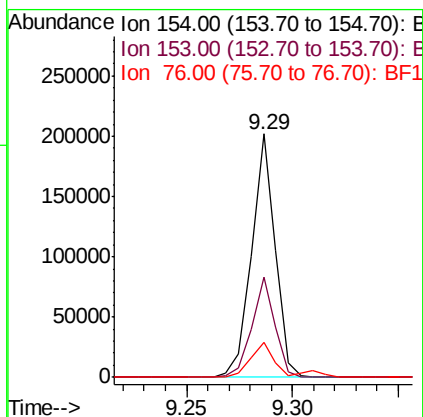
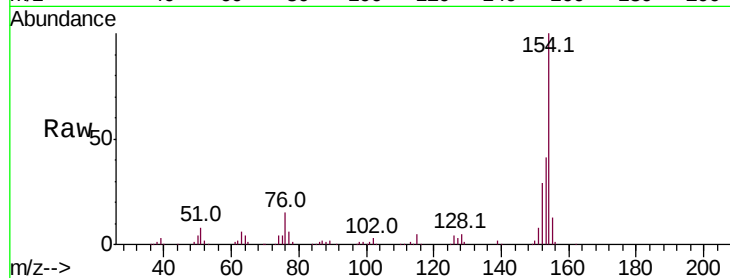
#46
 1,1'-Biphenyl
 Concen: 5.718 ng
 RT: 9.29 min Scan# 1224
 Delta R.T. -0.01 min
 Lab File: BF121547.D
 Acq: 10 Sep 2020 12:36

Instrument :
 BNA_F
 ClientSampleID :
 SSTDICC005

Tot Ion:	154	Resp:	157059
Ion Ratio	Lower	Upper	
154	100		
153	41.3	21.7	61.7
76	14.5	0.0	35.5

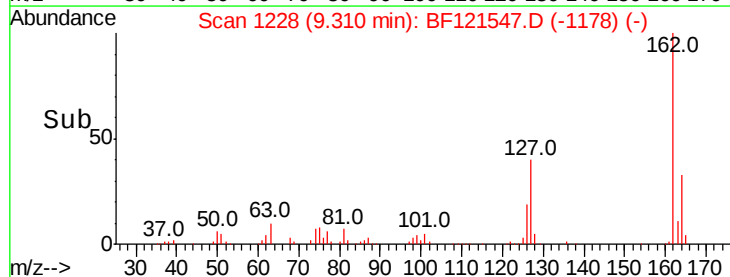
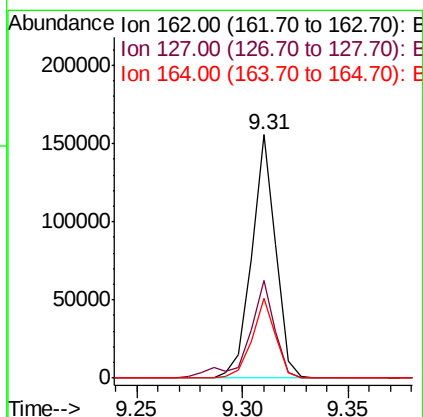
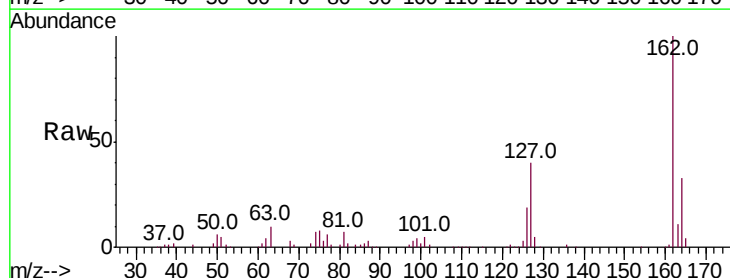
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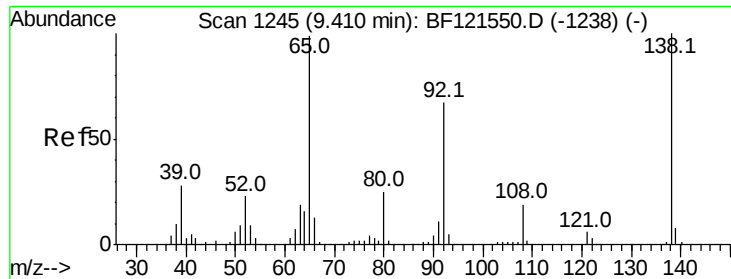
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#47
 2-Chloronaphthalene
 Concen: 5.435 ng
 RT: 9.31 min Scan# 1228
 Delta R.T. -0.01 min
 Lab File: BF121547.D
 Acq: 10 Sep 2020 12:36

Tgt Ion:	162	Resp:	122696
Ion Ratio	Lower	Upper	
162	100		
127	40.0	33.9	50.9
164	32.7	26.7	40.1





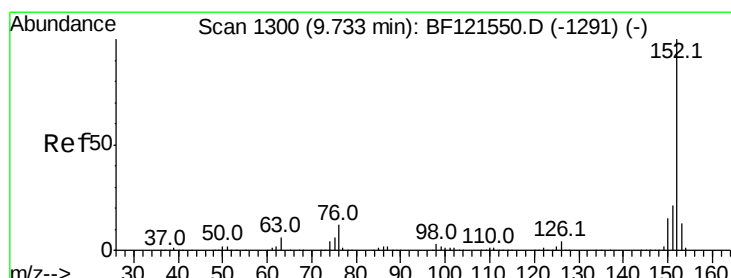
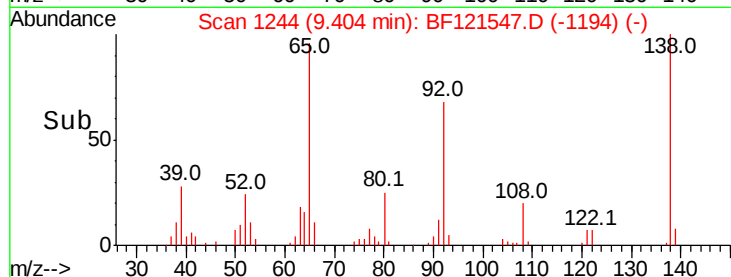
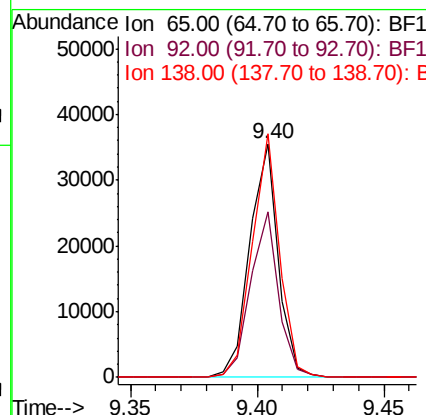
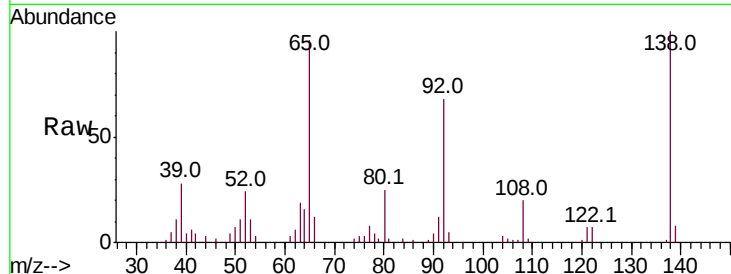
#48
2-Nitroaniline
Concen: 5.666 ng
RT: 9.40 min Scan# 1244
Delta R.T. -0.01 min
Lab File: BF121547.D
Acq: 10 Sep 2020 12:36

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tot Ion	Ratio	Lower	Upper
65	100		
92	70.9	54.2	81.4
138	104.2	80.8	121.2

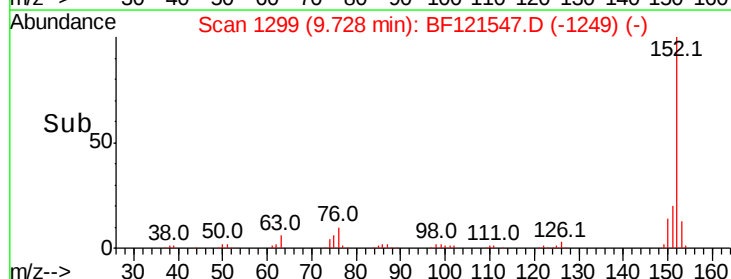
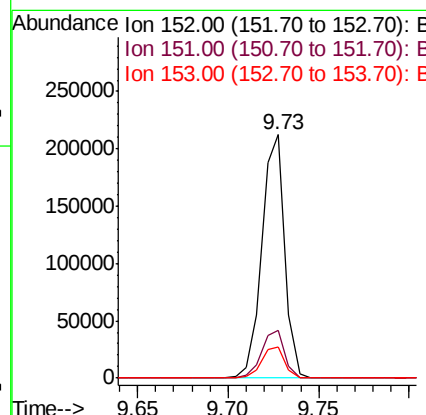
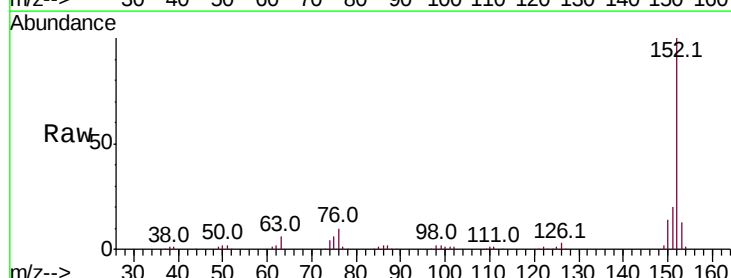
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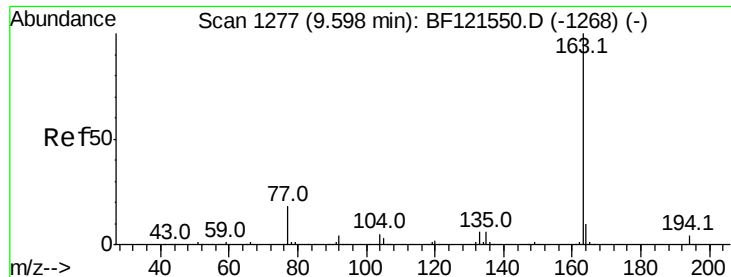
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#49
Acenaphthylene
Concen: 5.514 ng
RT: 9.73 min Scan# 1299
Delta R.T. -0.01 min
Lab File: BF121547.D
Acq: 10 Sep 2020 12:36

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.6	16.6	24.8
153	13.0	10.7	16.1





#50

Dimethylphthalate

Concen: 5.410 ng

RT: 9.58 min Scan# 1274

Delta R.T. -0.02 min

Lab File: BF121547.D

Acq: 10 Sep 2020 12:36

Instrument :

BNA_F

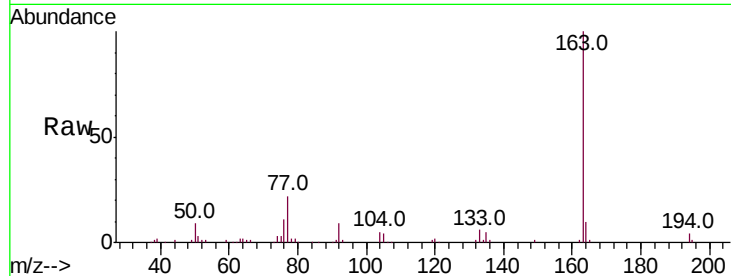
ClientSampleId :

SSTDIC005

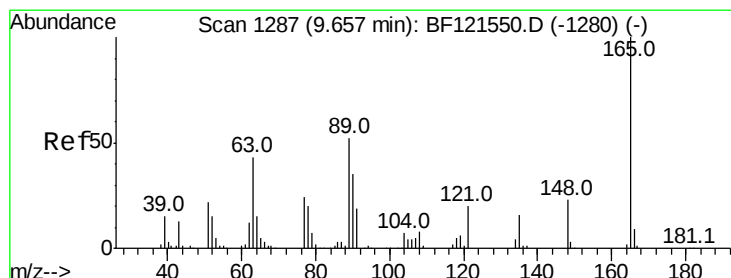
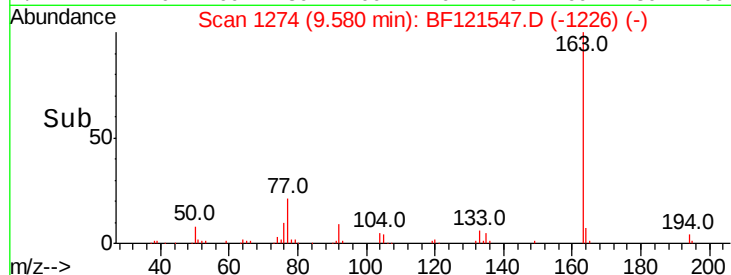
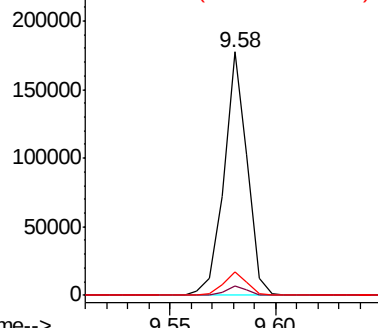
Tot Ion:	163	Resp:	135267
Ion Ratio	Lower	Upper	
163	100		
194	3.8	3.4	5.0
164	9.8	7.9	11.9

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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: 6.409 ng

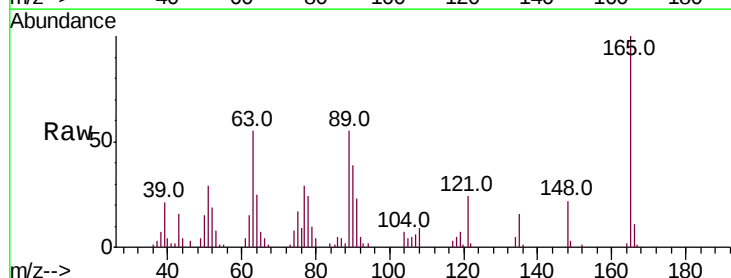
RT: 9.65 min Scan# 1285

Delta R.T. -0.01 min

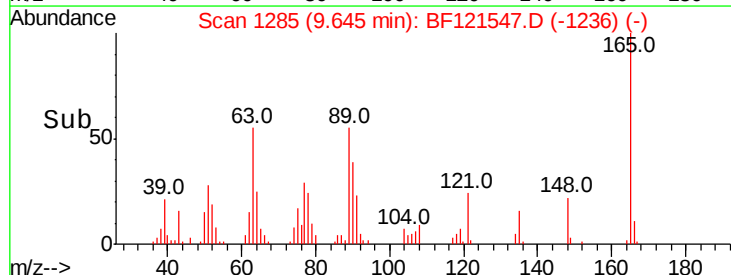
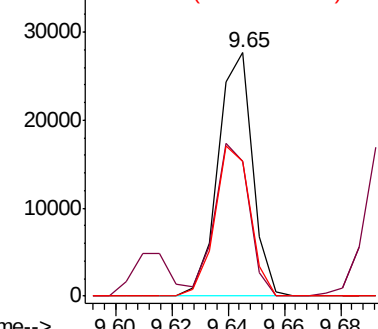
Lab File: BF121547.D

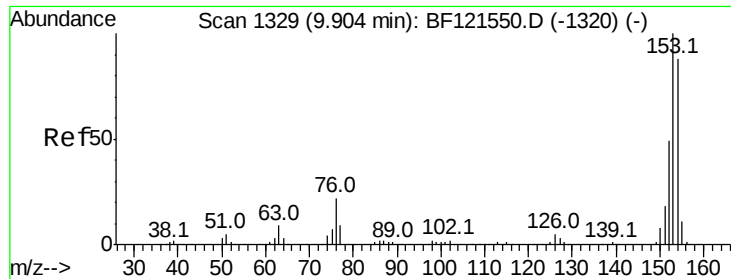
Acq: 10 Sep 2020 12:36

Tgt Ion:	165	Resp:	23386
Ion Ratio	Lower	Upper	
165	100		
63	55.4	40.6	61.0
89	55.3	41.8	62.8



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





#52

Acenaphthene

Concen: 5.453 ng

RT: 9.90 min Scan# 1328

Delta R.T. -0.01 min

Lab File: BF121547.D

Acq: 10 Sep 2020 12:36

Instrument :

BNA_F

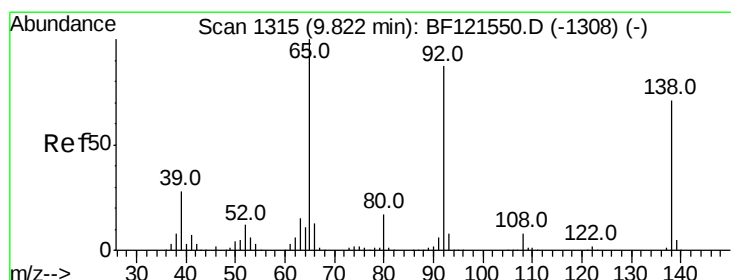
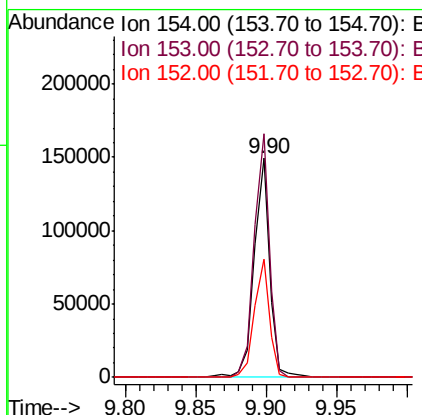
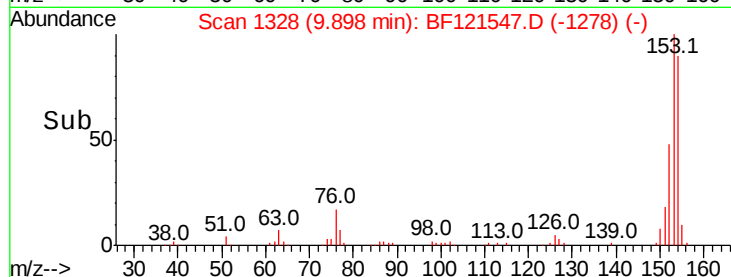
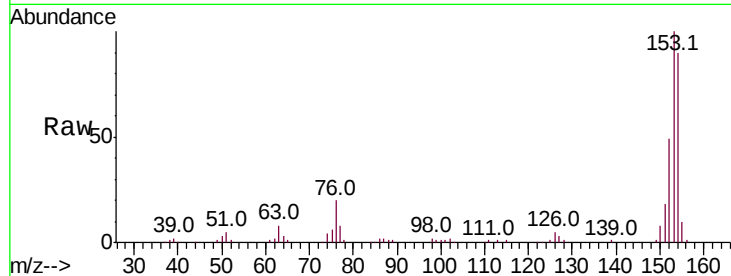
ClientSampleId :

SSTDIC005

Tot Ion:	154	Resp:	116591
Ion Ratio	Lower	Upper	
154	100		
153	111.2	91.0	136.4
152	54.0	44.2	66.2

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#53

3-Nitroaniline

Concen: 5.968 ng

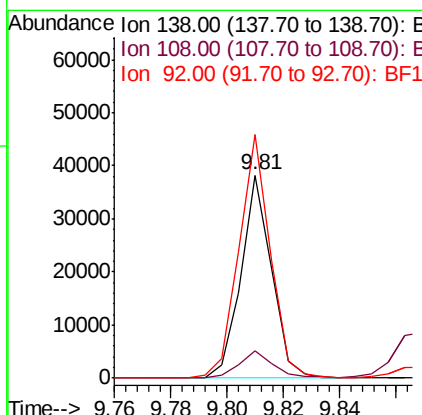
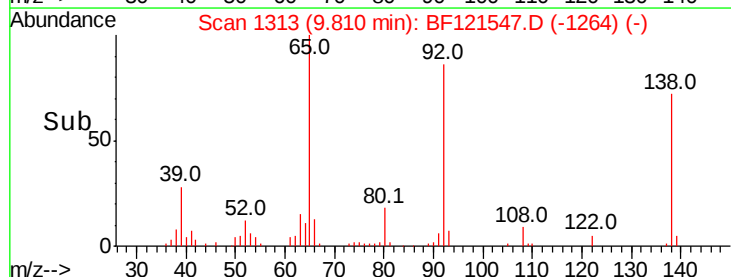
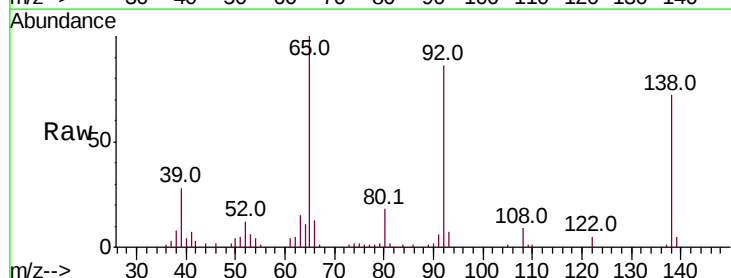
RT: 9.81 min Scan# 1313

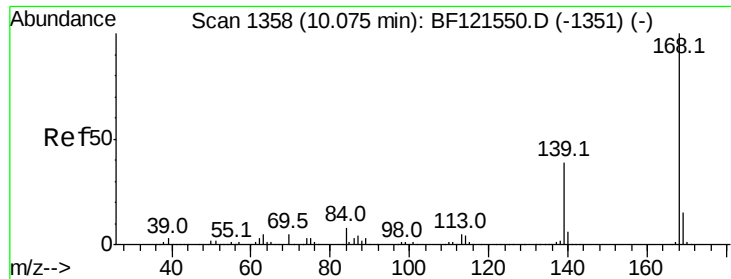
Delta R.T. -0.01 min

Lab File: BF121547.D

Acq: 10 Sep 2020 12:36

Tgt Ion:	138	Resp:	28723
Ion Ratio	Lower	Upper	
138	100		
108	13.2	9.0	13.6
92	119.8	97.4	146.0





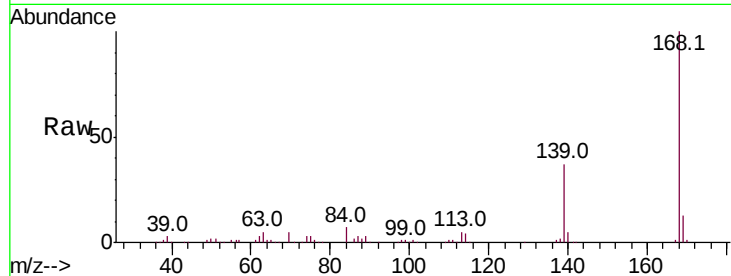
#55
Dibenzofuran
Concen: 5.494 ng
RT: 10.07 min Scan# 1357
Delta R.T. -0.01 min
Lab File: BF121547.D
Acq: 10 Sep 2020 12:36

Instrument :
BNA_F
ClientSampleId :
SSTDIC005

Tot Ion	Ratio	Lower	Upper
168	100		
139	37.4	31.4	47.0
169	13.2	11.9	17.9

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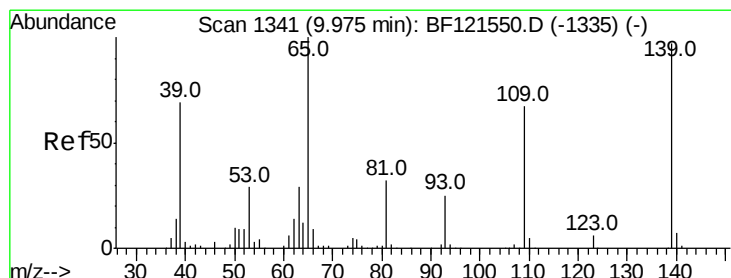
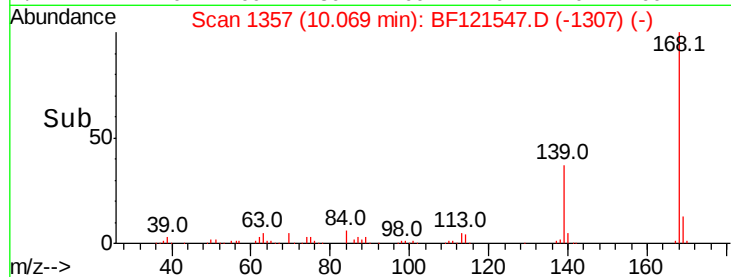
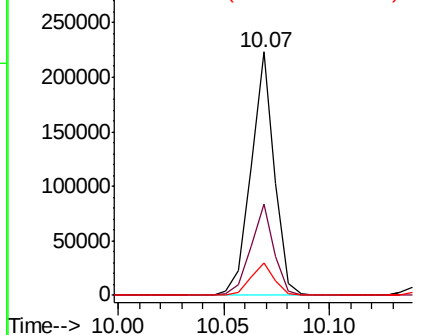


Abundance

Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56
4-Nitrophenol
Concen: 5.268 ng
RT: 9.96 min Scan# 1339
Delta R.T. -0.01 min
Lab File: BF121547.D
Acq: 10 Sep 2020 12:36

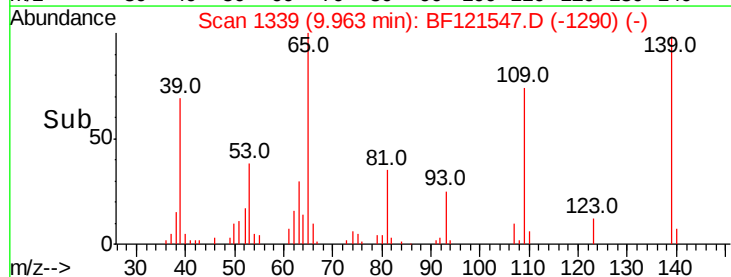
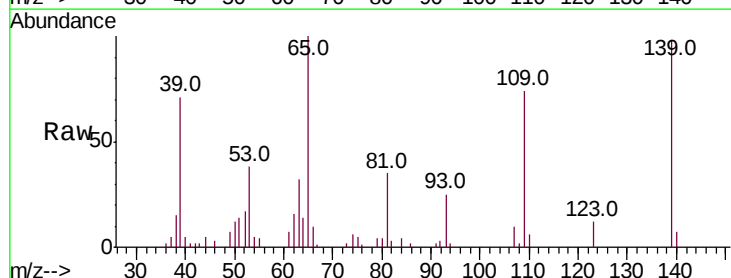
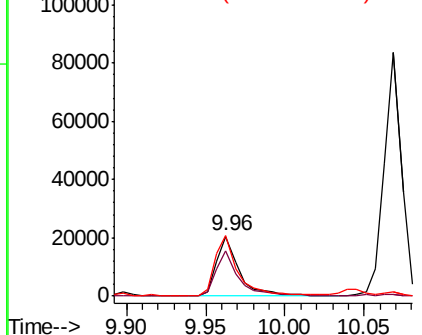
Tgt Ion	Ratio	Lower	Upper
139	100		
109	75.4	48.8	88.8
65	101.8	83.6	123.6

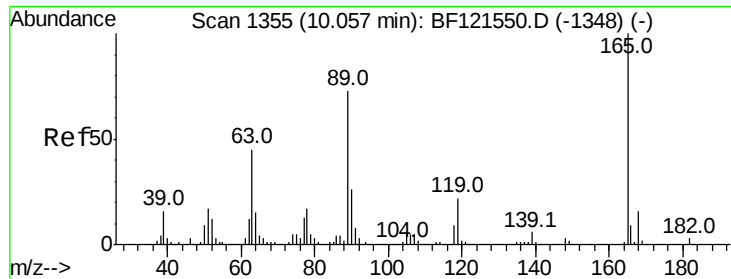
Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1





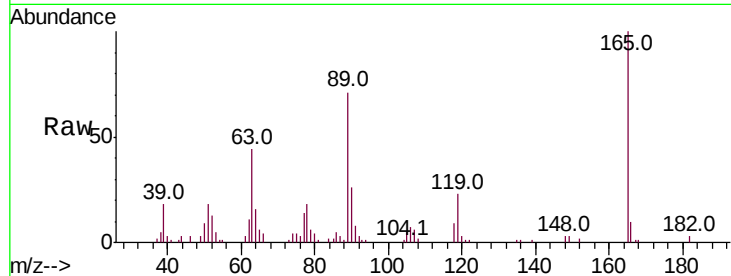
#57
2,4-Dinitrotoluene
Concen: 6.414 ng
RT: 10.05 min Scan# 1353
Delta R.T. -0.01 min
Lab File: BF121547.D
Acq: 10 Sep 2020 12:36

Instrument :
BNA_F
ClientSampleId :
SSTDIC005

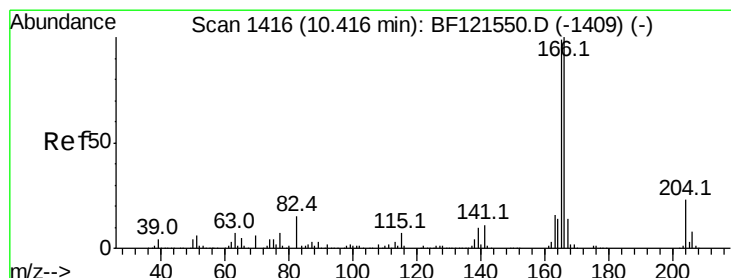
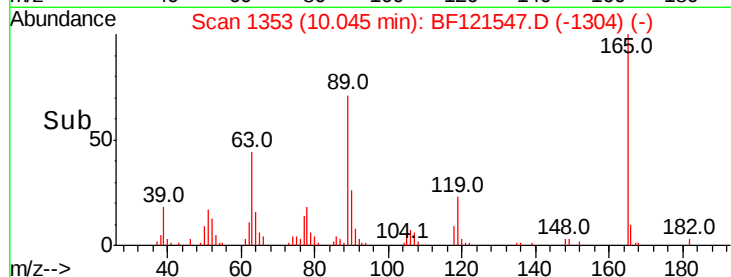
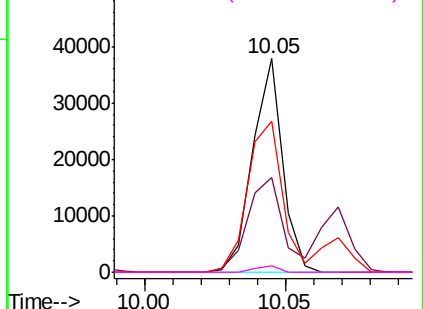
Tot Ion	Ratio	Lower	Upper
165	100		
63	44.1	36.2	54.4
89	70.8	58.2	87.4
182	2.7	2.2	3.2

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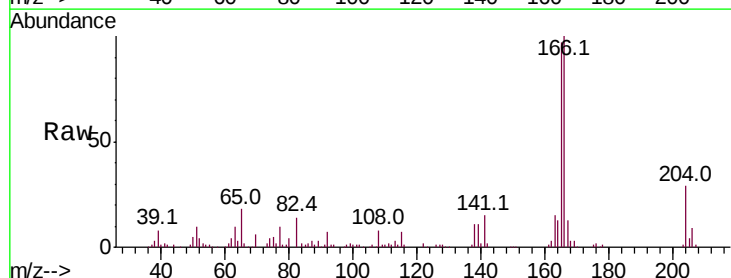


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1
Ion 182.00 (181.70 to 182.70): E

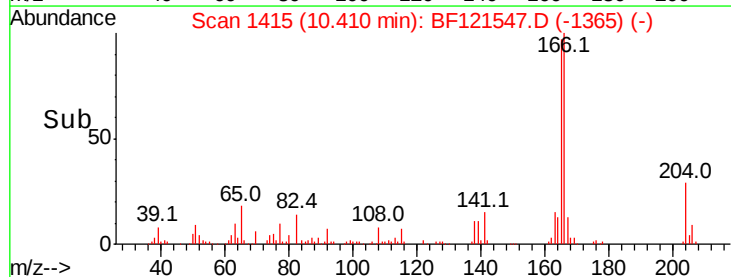
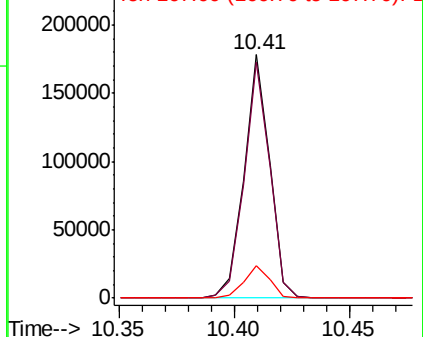


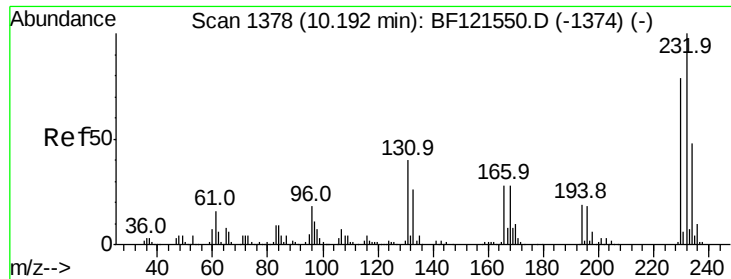
#58
Fluorene
Concen: 5.874 ng
RT: 10.41 min Scan# 1415
Delta R.T. -0.01 min
Lab File: BF121547.D
Acq: 10 Sep 2020 12:36

Tgt Ion	Ratio	Lower	Upper
166	100		
165	96.7	79.0	118.4
167	13.1	11.0	16.6



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





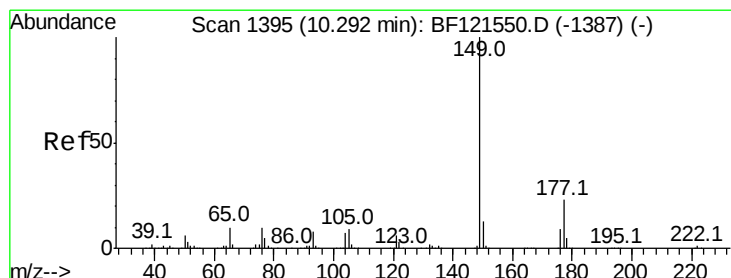
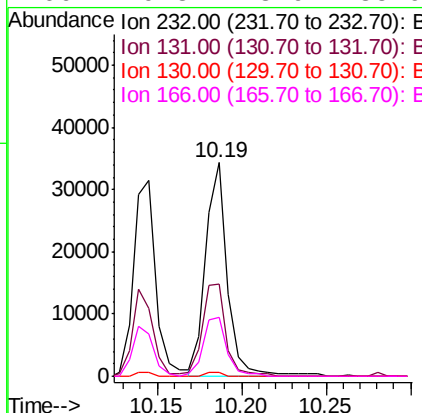
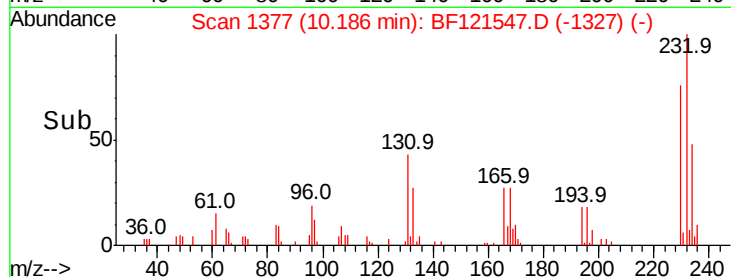
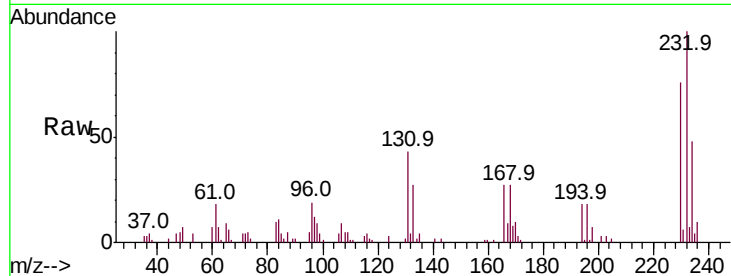
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 5.514 ng
 RT: 10.19 min Scan# 1377
 Delta R.T. -0.01 min
 Lab File: BF121547.D
 Acq: 10 Sep 2020 12:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

Tot Ion	Ratio	Resp	Lower	Upper
232	100	30959		
131	46.8		36.3	54.5
130	1.6		1.9	2.9
166	29.8		23.9	35.9

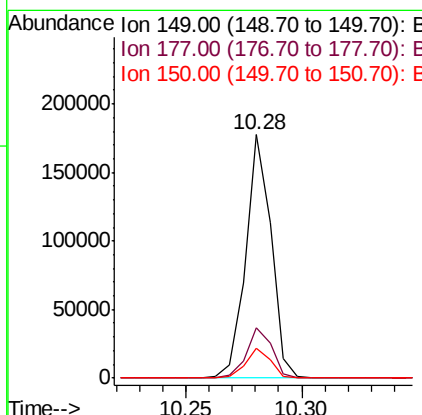
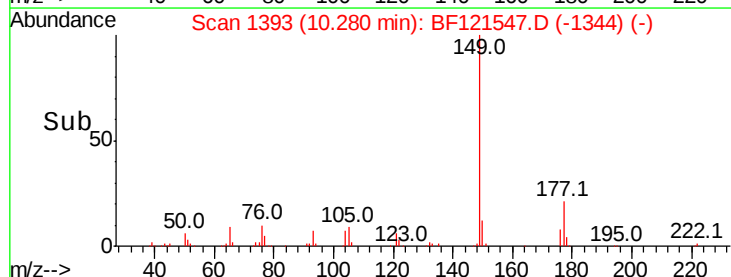
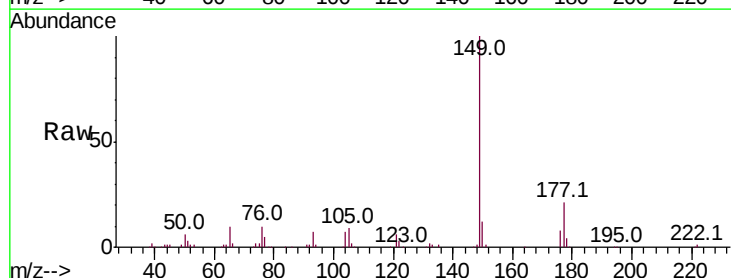
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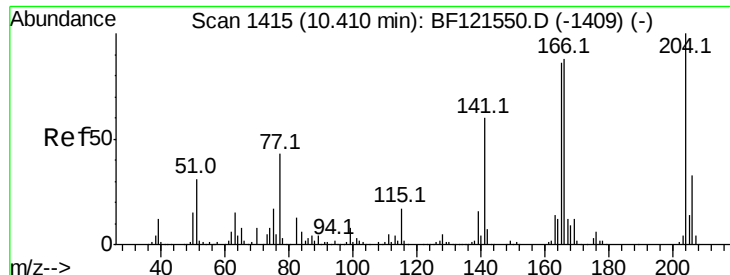
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#60
 Diethylphthalate
 Concen: 5.442 ng
 RT: 10.28 min Scan# 1393
 Delta R.T. -0.01 min
 Lab File: BF121547.D
 Acq: 10 Sep 2020 12:36

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	136705		
177	20.9		18.2	27.2
150	12.3		10.2	15.2





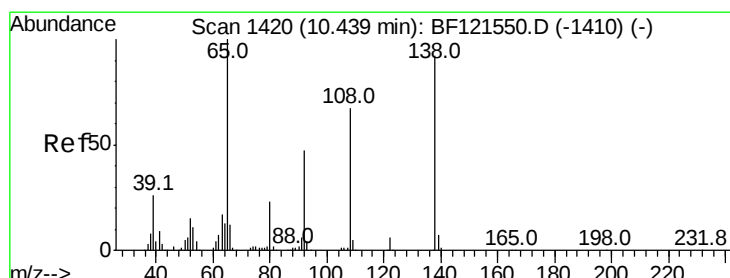
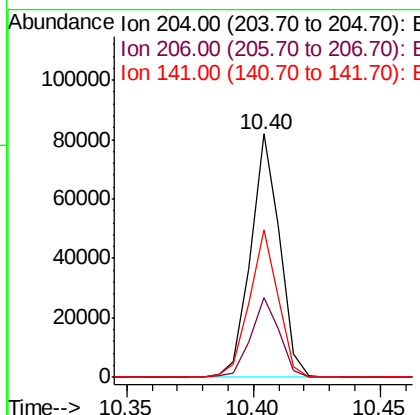
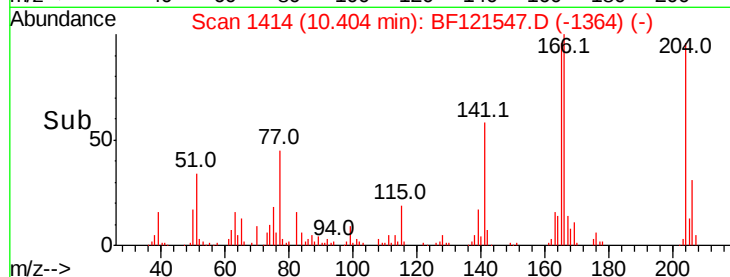
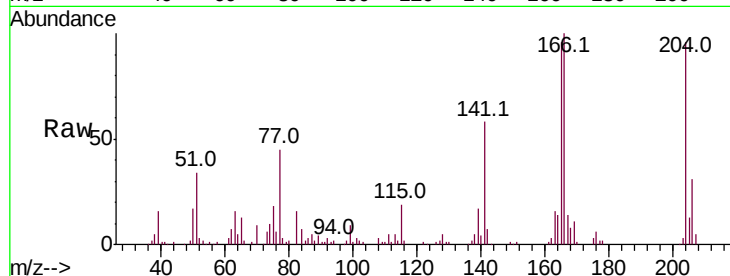
#61
 4-Chlorophenyl-phenylether
 Concen: 5.543 ng
 RT: 10.40 min Scan# 1414
 Delta R.T. -0.01 min
 Lab File: BF121547.D
 Acq: 10 Sep 2020 12:36

Instrument :
 BNA_F
 ClientSampleID :
 SSTDICC005

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.7	26.4	39.6
141	60.6	48.3	72.5

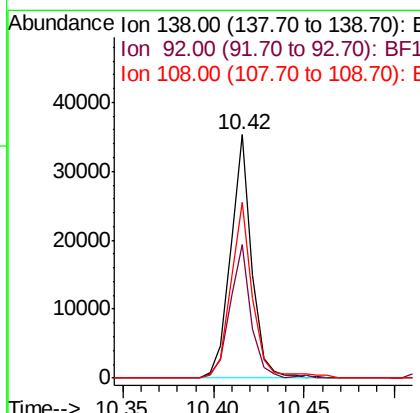
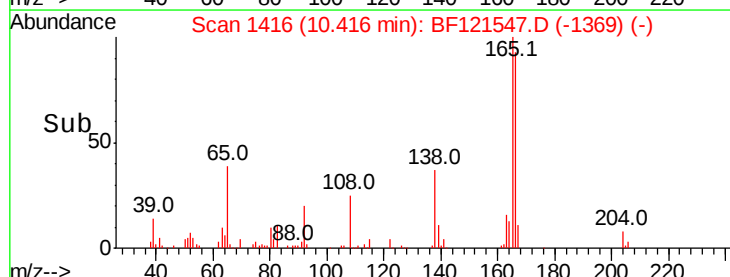
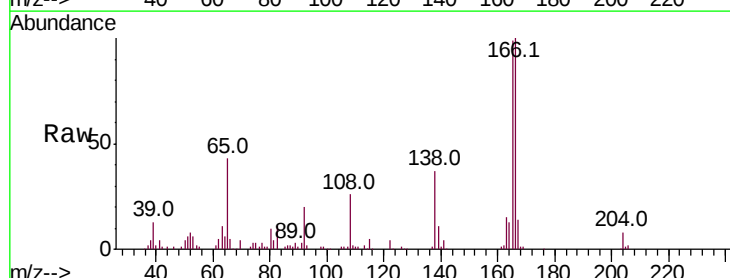
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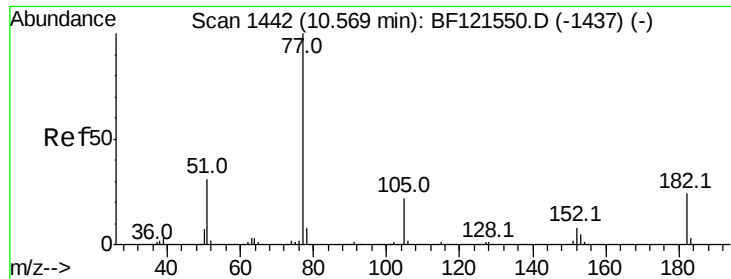
mohammad
 9/11/2020 11:48:12 AM



#62
 4-Nitroaniline
 Concen: 5.530 ng
 RT: 10.42 min Scan# 1416
 Delta R.T. -0.02 min
 Lab File: BF121547.D
 Acq: 10 Sep 2020 12:36

Tgt Ion	Ratio	Lower	Upper
138	100		
92	55.0	31.4	71.4
108	72.0	52.4	92.4





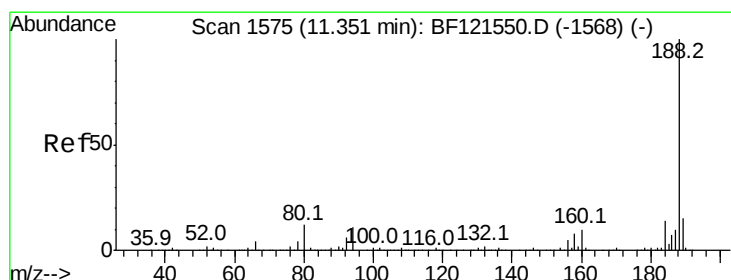
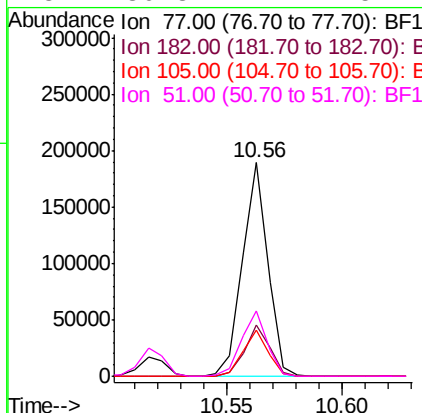
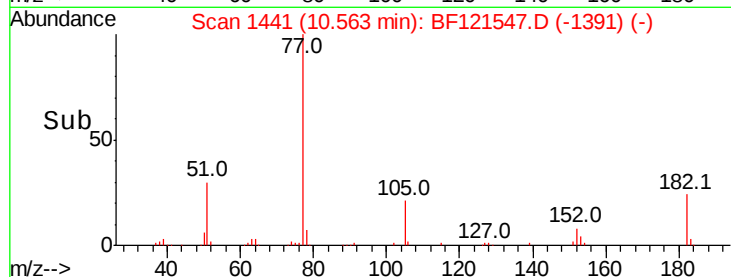
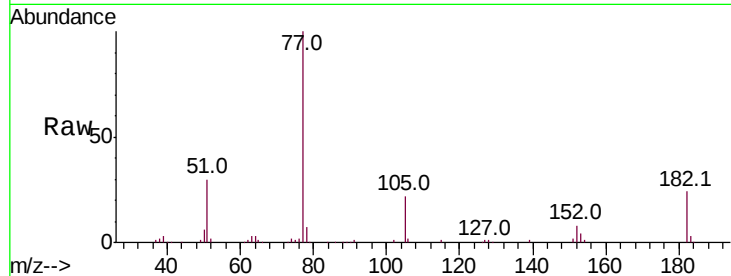
#63
Azobenzene
Concen: 5.860 ng
RT: 10.56 min Scan# 1441
Delta R.T. -0.01 min
Lab File: BF121547.D
Acq: 10 Sep 2020 12:36

Instrument :
BNA_F
ClientSampleId :
SSTDIC005

Tot Ion	Ratio	Resp	Lower	Upper
77	100			
182	24.1	3.9	43.9	
105	21.6	2.2	42.2	
51	30.3	11.1	51.1	

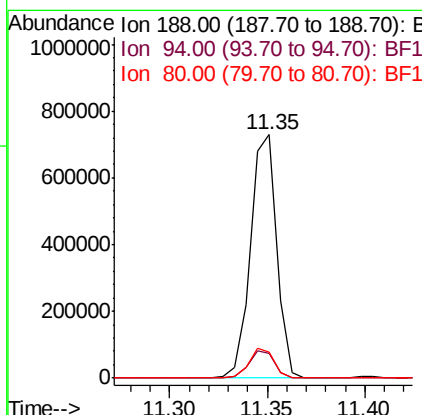
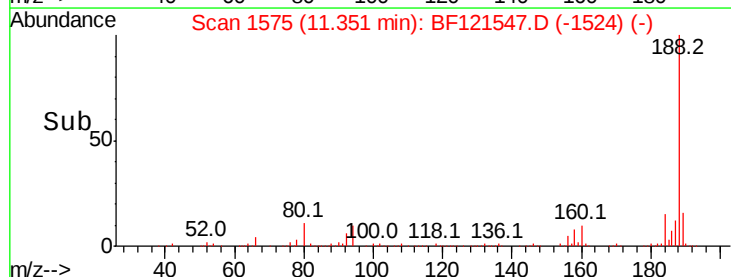
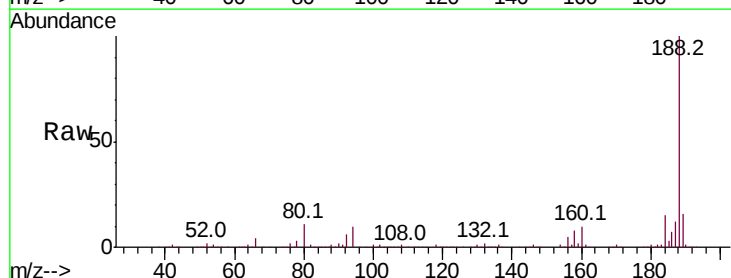
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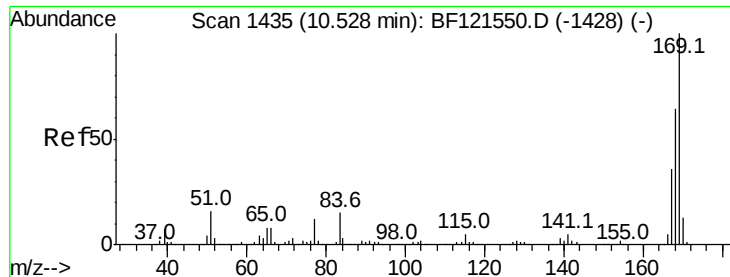
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.35 min Scan# 1575
Delta R.T. -0.00 min
Lab File: BF121547.D
Acq: 10 Sep 2020 12:36

Tgt Ion	Ratio	Resp	Lower	Upper
188	100			
94	9.9	8.7	13.1	
80	10.6	9.3	13.9	





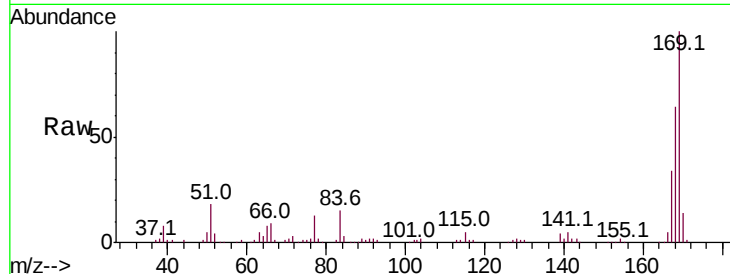
#66
n-Nitrosodiphenylamine
Concen: 5.666 ng
RT: 10.52 min Scan# 1433
Delta R.T. -0.01 min
Lab File: BF121547.D
Acq: 10 Sep 2020 12:36

Instrument :
BNA_F
ClientSampleId :
SSTDIC005

Tot Ion	Ratio	Resp	Lower	Upper
169	100			
168	64.5	51.2	76.8	
167	33.9	28.9	43.3	

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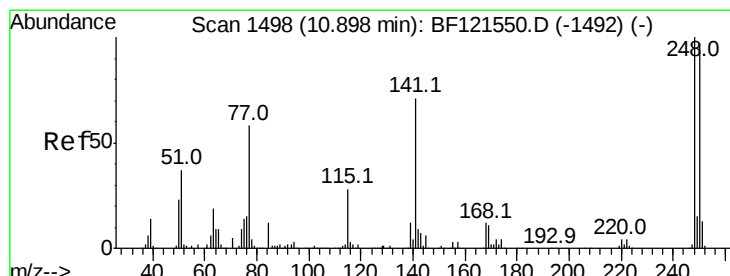
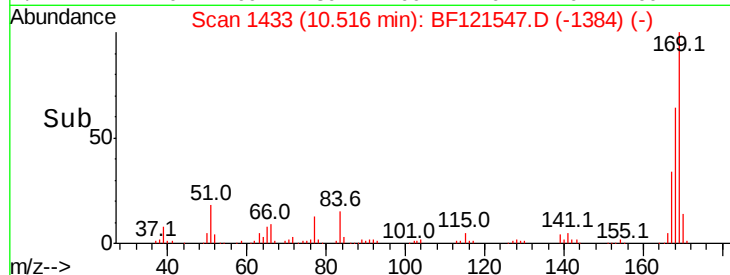
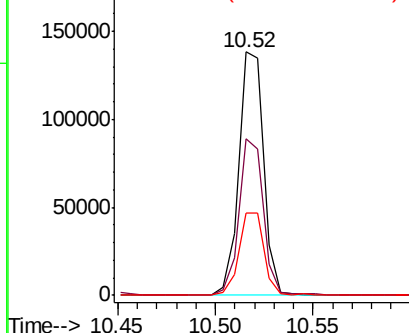


Abundance

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: 5.123 ng
RT: 10.89 min Scan# 1497
Delta R.T. -0.01 min
Lab File: BF121547.D
Acq: 10 Sep 2020 12:36

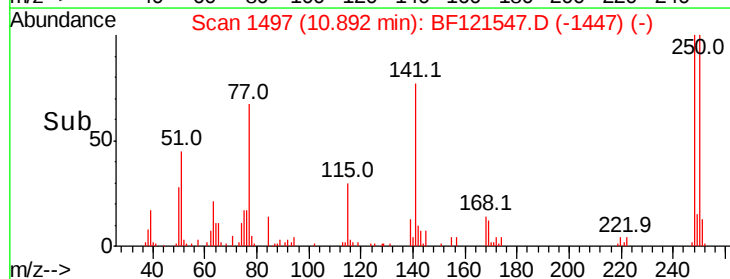
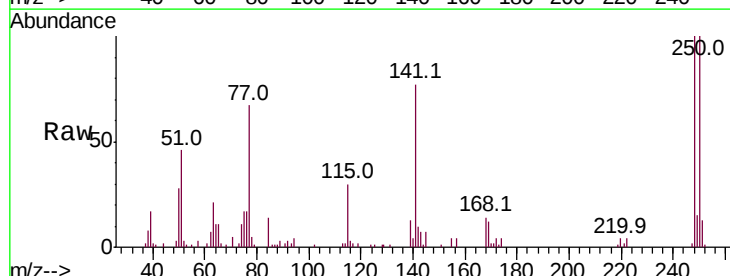
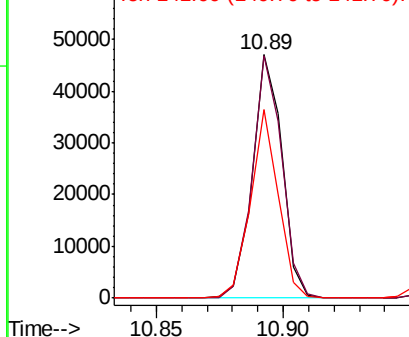
Tgt Ion	Ratio	Resp	Lower	Upper
248	100			
250	99.7	77.4	116.0	
141	77.2	56.7	85.1	

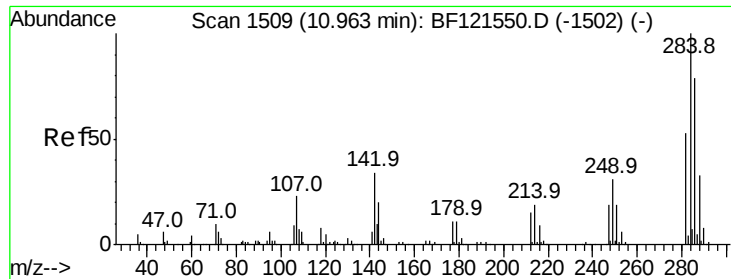
Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





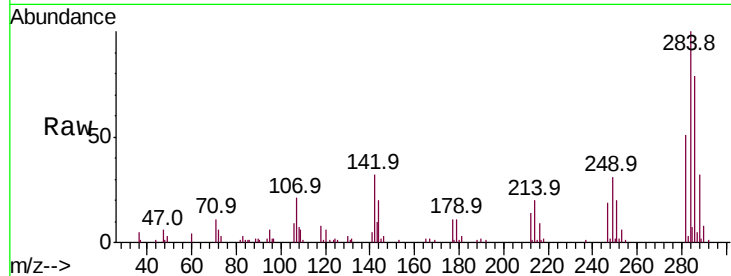
#68
Hexachlorobenzene
Concen: 4.983 ng
RT: 10.96 min Scan# 1508
Delta R.T. -0.01 min
Lab File: BF121547.D
Acq: 10 Sep 2020 12:36

Instrument :
BNA_F
ClientSampleId :
SSTDIC005

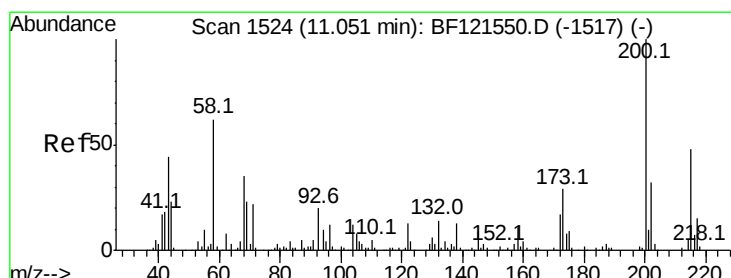
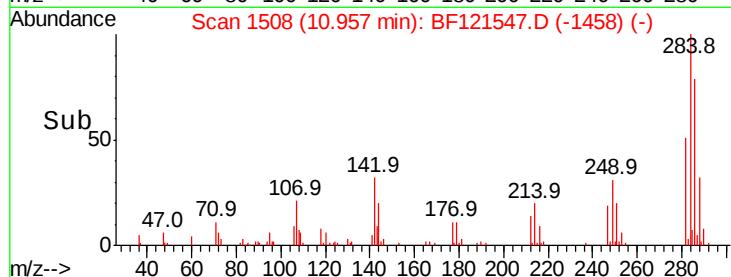
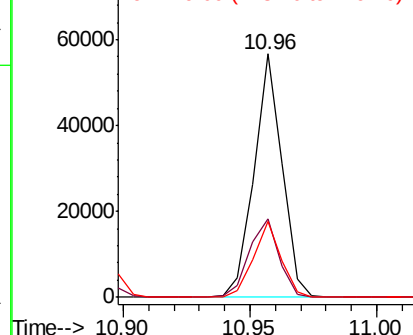
Tot Ion	Ratio	Lower	Upper
284	100		
142	32.2	27.0	40.4
249	31.3	24.7	37.1

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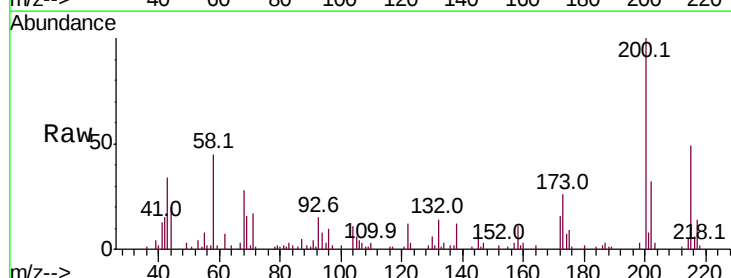


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

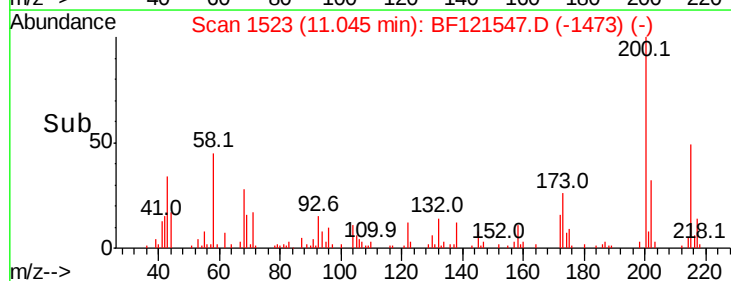
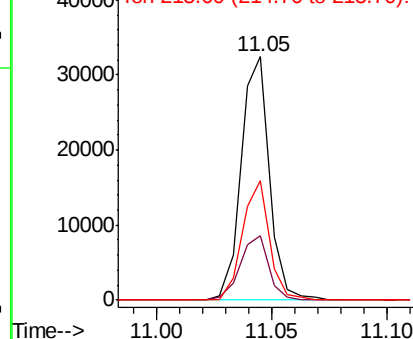


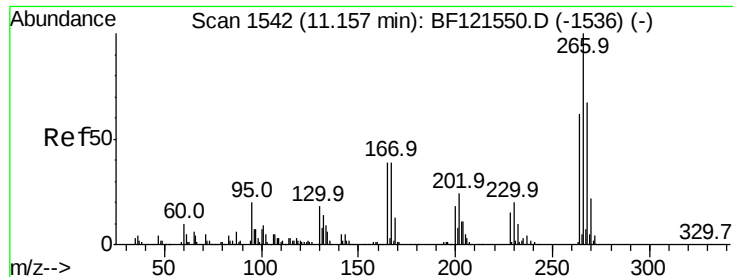
#69
Atrazine
Concen: 4.448 ng
RT: 11.05 min Scan# 1523
Delta R.T. -0.01 min
Lab File: BF121547.D
Acq: 10 Sep 2020 12:36

Tgt Ion	Ratio	Lower	Upper
200	100		
173	26.4	8.5	48.5
215	48.9	27.8	67.8



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





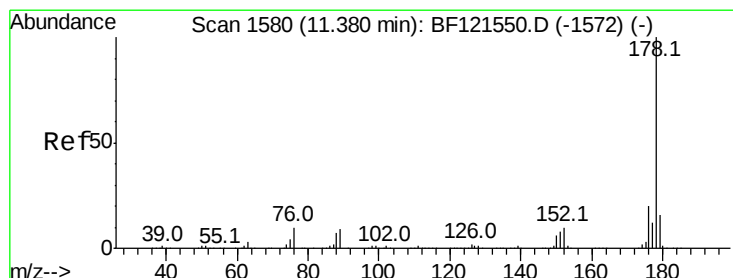
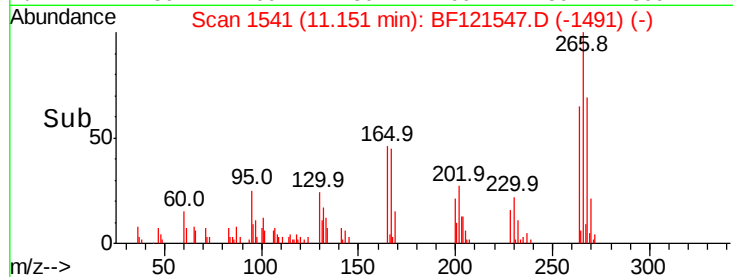
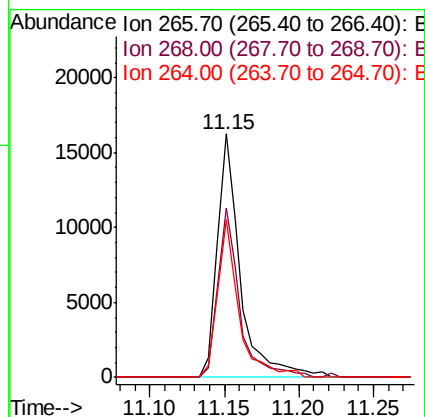
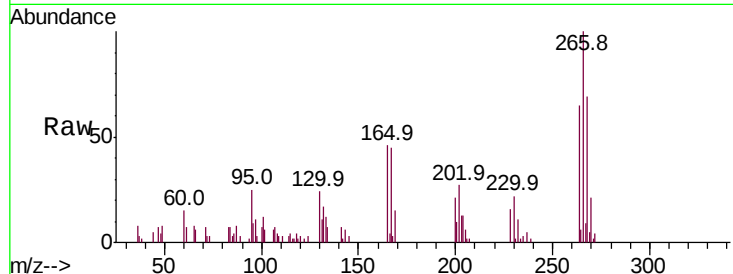
#70
 Pentachlorophenol
 Concen: 4.376 ng
 RT: 11.15 min Scan# 1541
 Delta R.T. -0.01 min
 Lab File: BF121547.D
 Acq: 10 Sep 2020 12:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

Tot Ion	Ratio	Resp	Lower	Upper
266	100	17483		
268	69.4	53.5	80.3	
264	64.7	49.8	74.8	

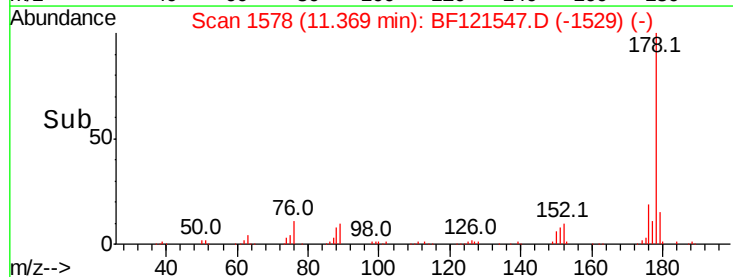
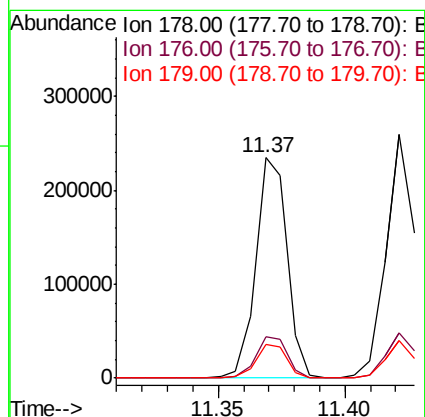
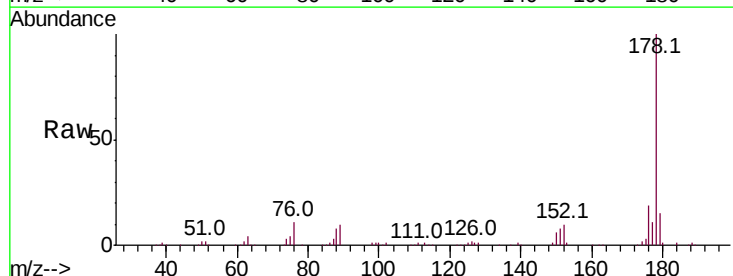
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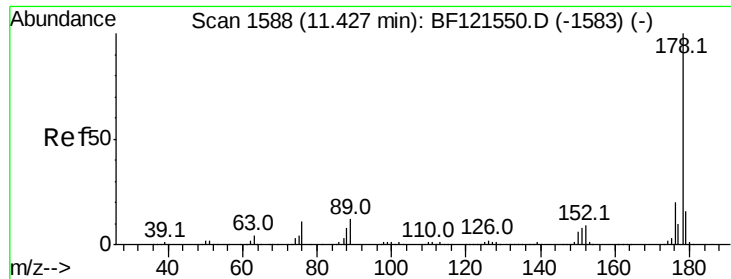
mohammad
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#71
 Phenanthrene
 Concen: 5.817 ng
 RT: 11.37 min Scan# 1578
 Delta R.T. -0.01 min
 Lab File: BF121547.D
 Acq: 10 Sep 2020 12:36

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	202932		
176	18.9	16.2	24.4	
179	15.1	12.6	19.0	





#72

Anthracene

Concen: 6.059 ng

RT: 11.42 min Scan# 1587

Delta R.T. -0.01 min

Lab File: BF121547.D

Acq: 10 Sep 2020 12:36

Instrument :

BNA_F

ClientSampleId :

SSTDIC005

Tot Ion:178 Resp: 207920

Ion Ratio Lower Upper

178 100

176 18.4 15.7 23.5

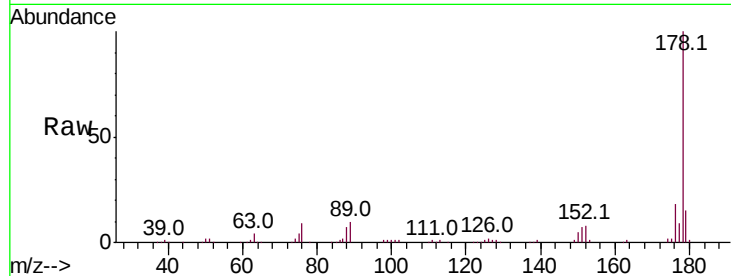
179 15.2 12.8 19.2

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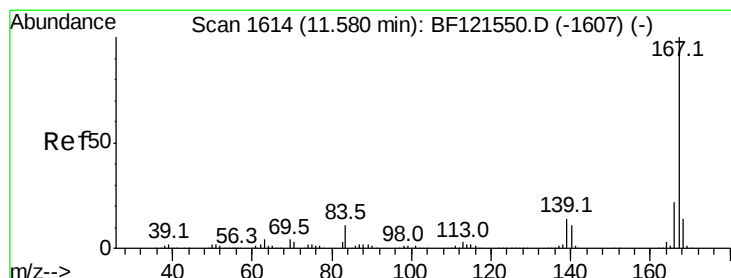
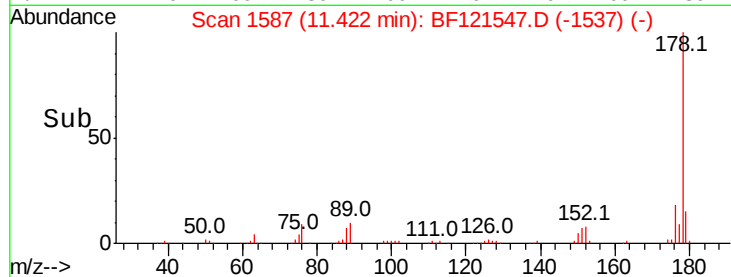
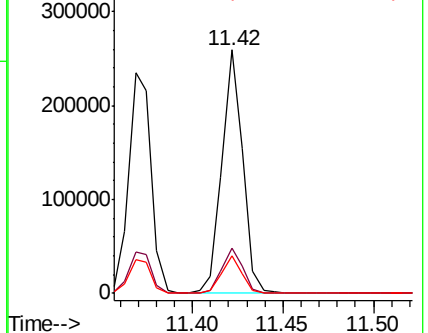
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Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#73

Carbazole

Concen: 5.527 ng

RT: 11.57 min Scan# 1613

Delta R.T. -0.01 min

Lab File: BF121547.D

Acq: 10 Sep 2020 12:36

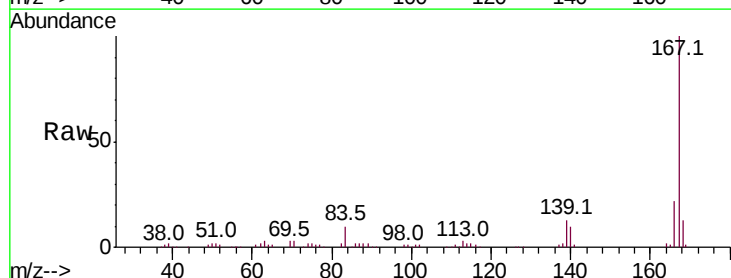
Tgt Ion:167 Resp: 182870

Ion Ratio Lower Upper

167 100

166 21.5 17.9 26.9

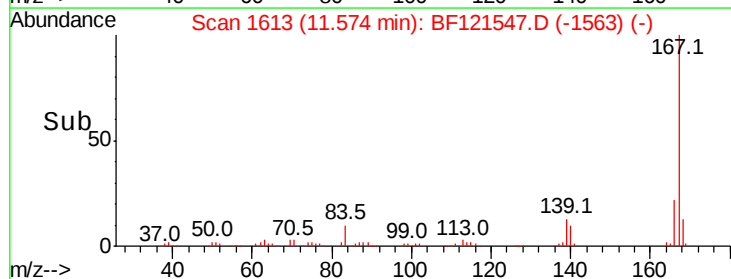
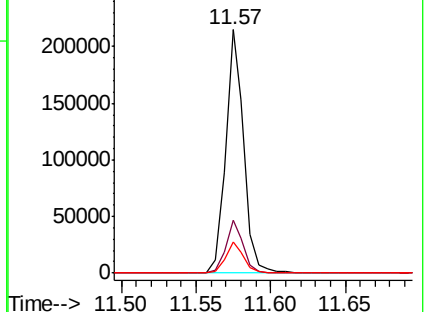
139 12.9 11.2 16.8

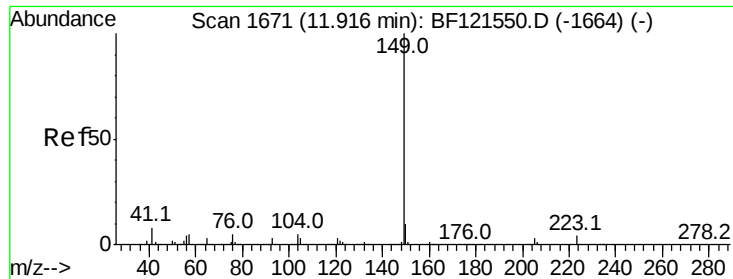


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





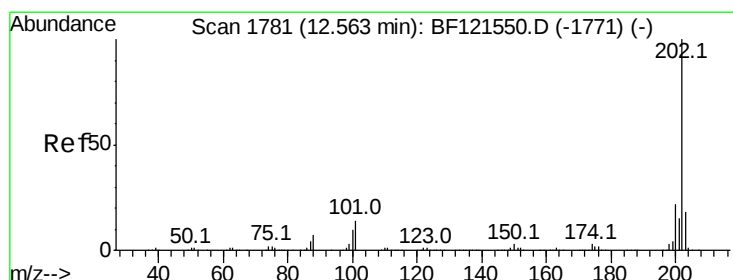
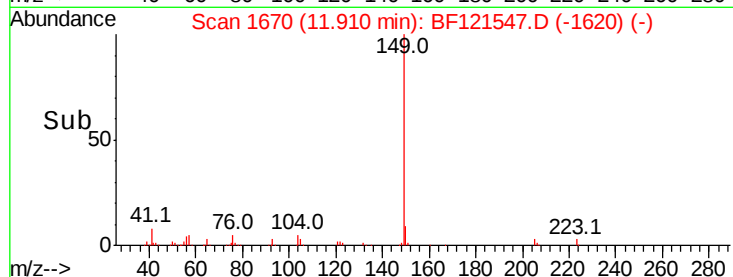
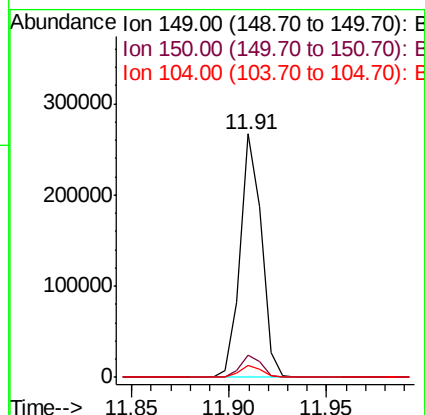
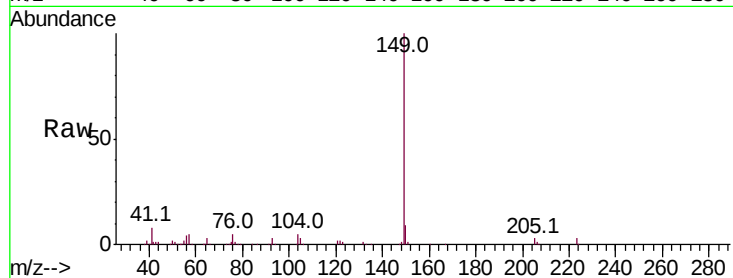
#74
Di-n-butylphthalate
Concen: 5.524 ng
RT: 11.91 min Scan# 1670
Delta R.T. -0.01 min
Lab File: BF121547.D
Acq: 10 Sep 2020 12:36

Instrument :
BNA_F
ClientSampleId :
SSTDIC005

Tot Ion	Ratio	Resp Lower	Resp Upper
149	100		
150	9.2	7.6	11.4
104	4.8	4.2	6.4

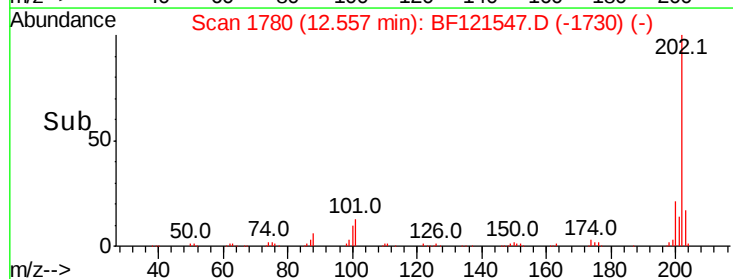
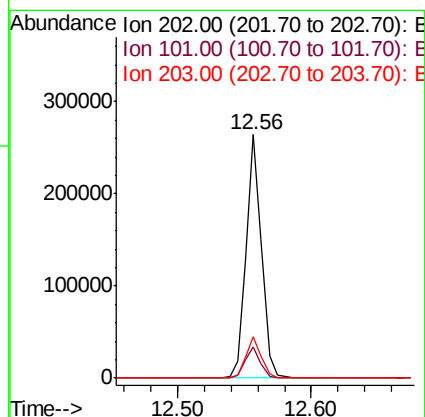
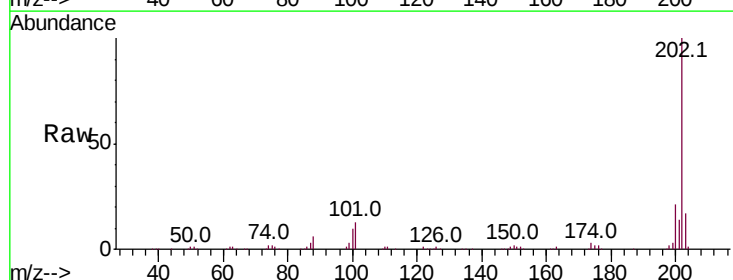
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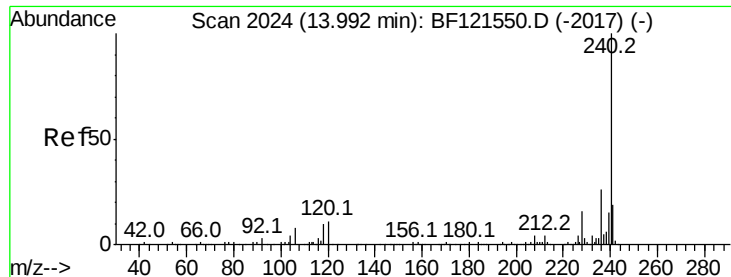
mohammad
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#75
Fluoranthene
Concen: 5.585 ng
RT: 12.56 min Scan# 1780
Delta R.T. -0.01 min
Lab File: BF121547.D
Acq: 10 Sep 2020 12:36

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	12.6	0.0	34.0
203	16.8	0.0	38.2





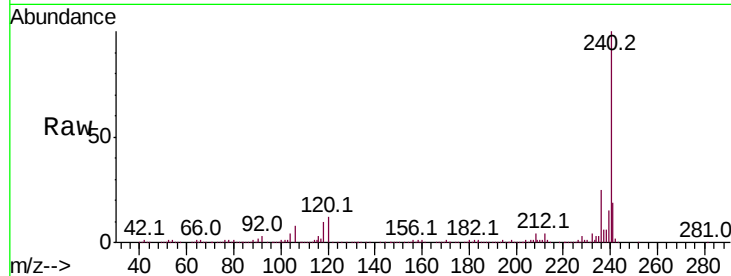
#76
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 13.99 min Scan# 2023
 Delta R.T. -0.01 min
 Lab File: BF121547.D
 Acq: 10 Sep 2020 12:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

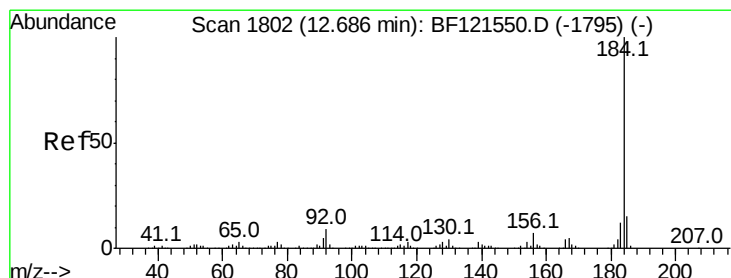
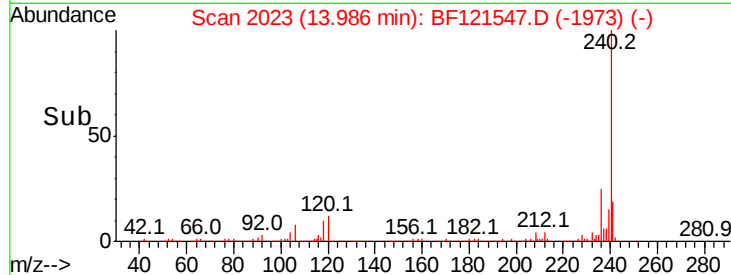
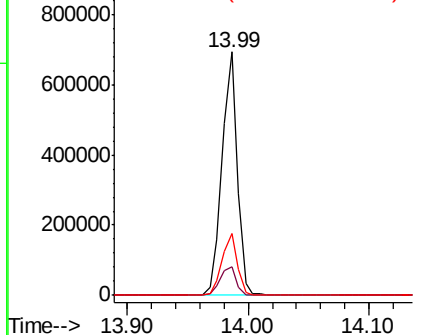
Tot Ion	Ratio	Lower	Upper
240	100		
120	11.8	9.2	13.8
236	25.4	20.5	30.7

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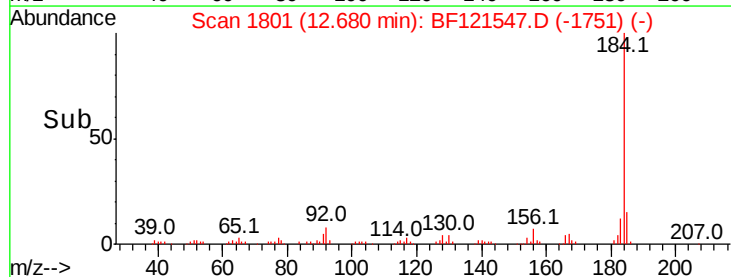
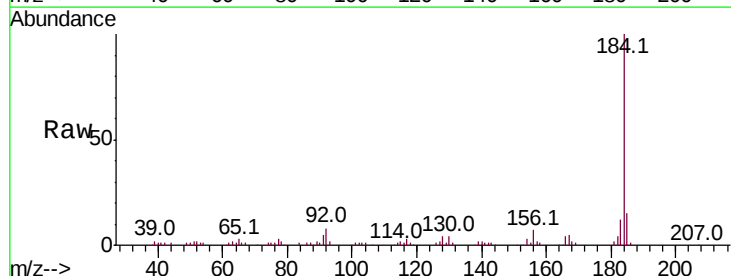
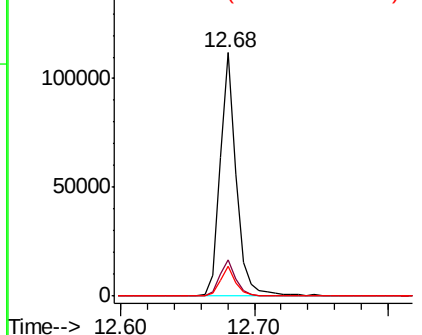
Abundance Ion 240.00 (239.70 to 240.70): E
 Ion 120.00 (119.70 to 120.70): E
 Ion 236.00 (235.70 to 236.70): E

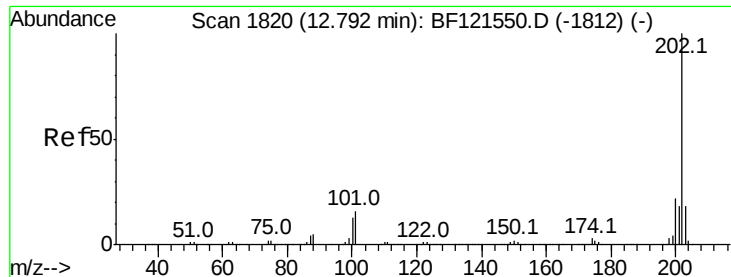


#77
 Benzidine
 Concen: 7.348 ng
 RT: 12.68 min Scan# 1801
 Delta R.T. -0.01 min
 Lab File: BF121547.D
 Acq: 10 Sep 2020 12:36

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.1	12.0	18.0
183	12.4	9.5	14.3

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

Pvrene

Concen: 5.176 ng

RT: 12.79 min Scan# 1819

Delta R.T. -0.01 min

Lab File: BF121547.D

Acq: 10 Sep 2020 12:36

Instrument :

BNA_F

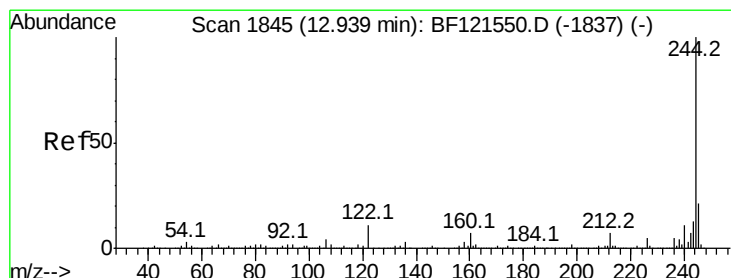
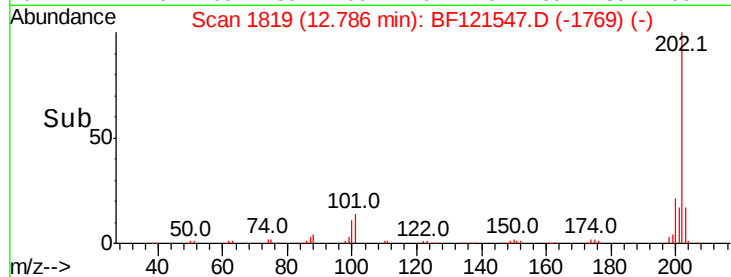
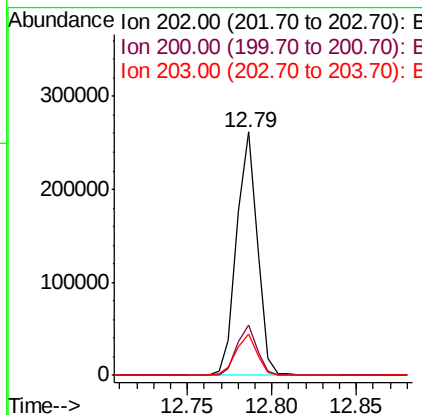
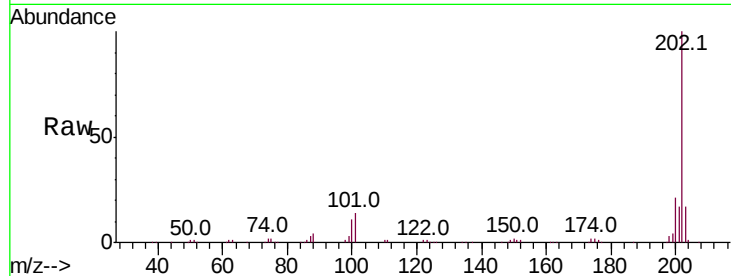
ClientSampleId :

SSTDIC005

Tot Ion:	202	Resp:	222288
Ion Ratio	Lower	Upper	
202	100		
200	20.7	17.8	26.8
203	17.1	14.6	22.0

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#79

Terphenyl-d14

Concen: 11.104 ng

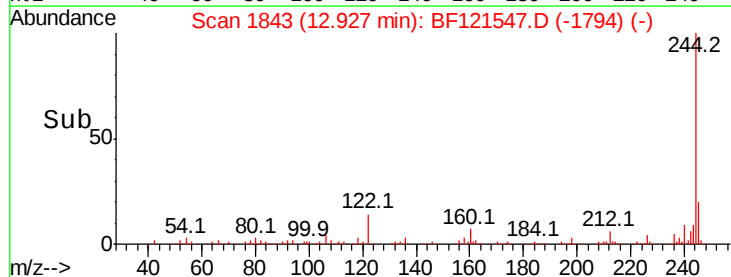
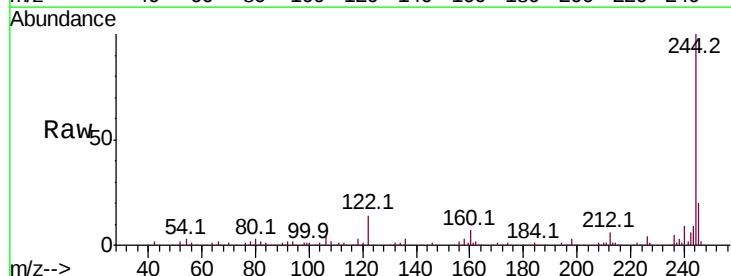
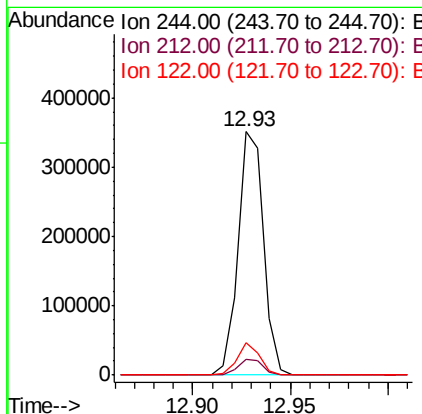
RT: 12.93 min Scan# 1843

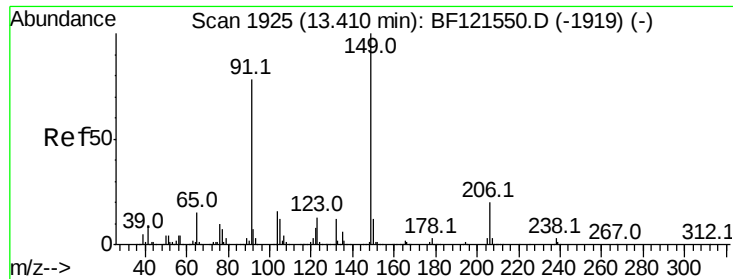
Delta R.T. -0.01 min

Lab File: BF121547.D

Acq: 10 Sep 2020 12:36

Tgt Ion:	244	Resp:	317204
Ion Ratio	Lower	Upper	
244	100		
212	6.4	5.7	8.5
122	13.5	8.7	13.1#





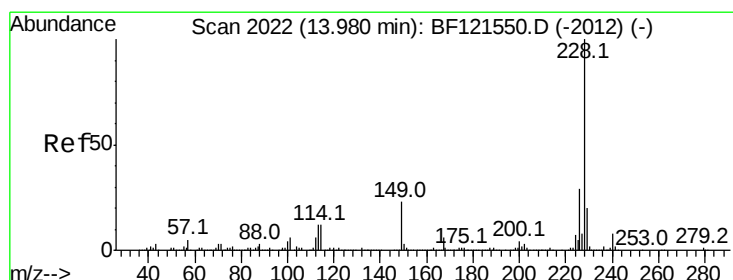
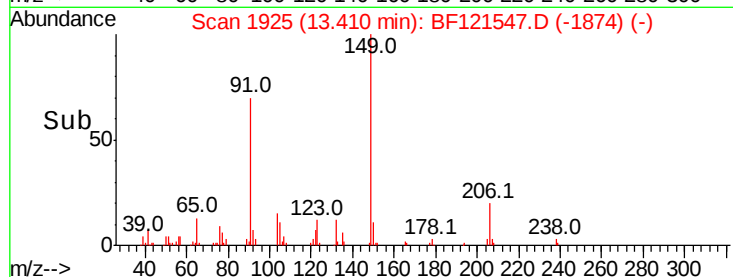
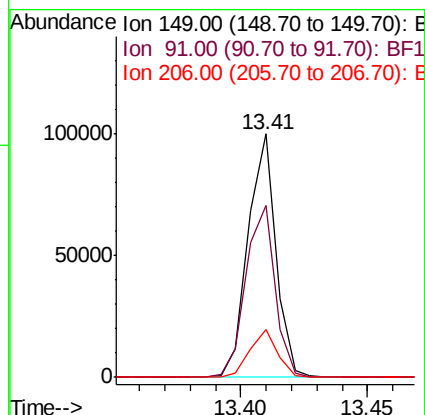
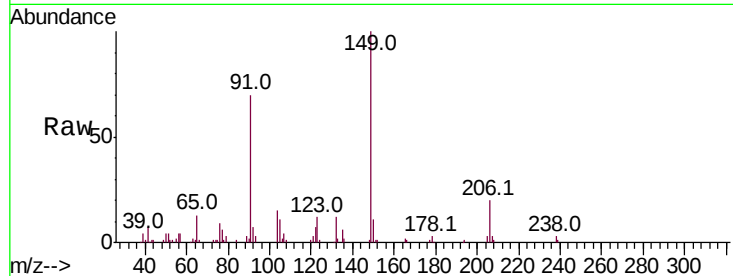
#80
Butylbenzylphthalate
Concen: 4.621 ng
RT: 13.41 min Scan# 1925
Delta R.T. -0.00 min
Lab File: BF121547.D
Acq: 10 Sep 2020 12:36

Instrument :
BNA_F
ClientSampleId :
SSTDIC005

Tot Ion	Ratio	Lower	Upper
149	100		
91	70.5	62.6	94.0
206	19.8	15.8	23.6

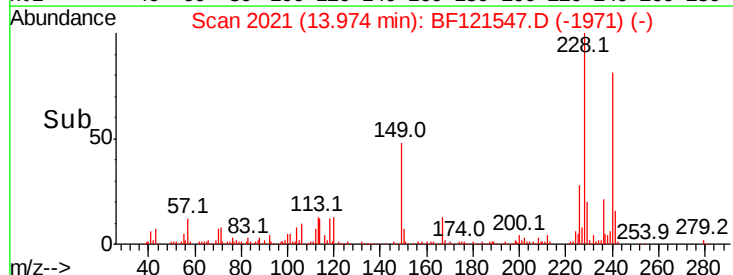
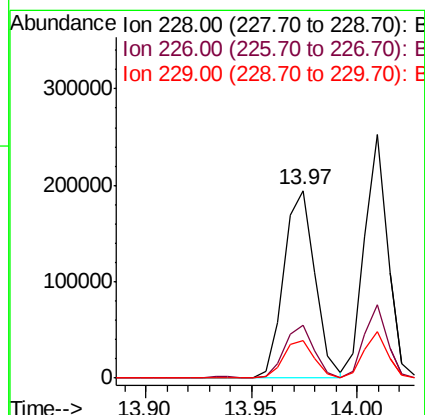
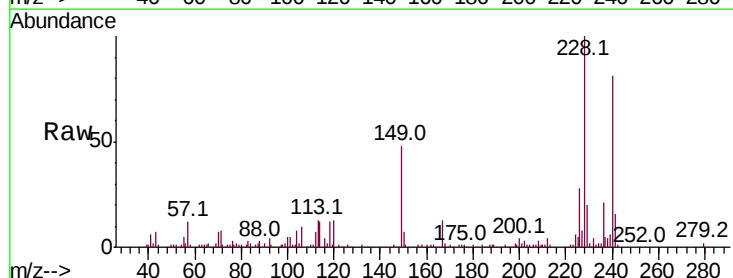
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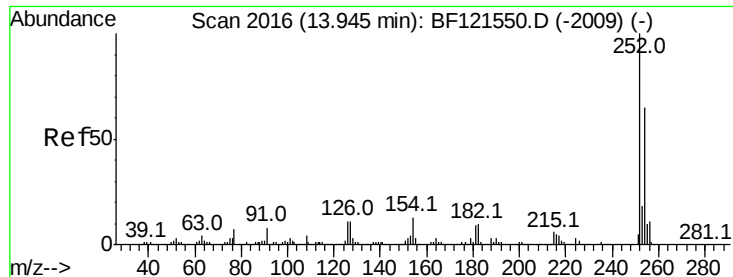
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#81
Benzo(a)anthracene
Concen: 5.437 ng
RT: 13.97 min Scan# 2021
Delta R.T. -0.01 min
Lab File: BF121547.D
Acq: 10 Sep 2020 12:36

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.4	22.9	34.3
229	19.9	16.3	24.5





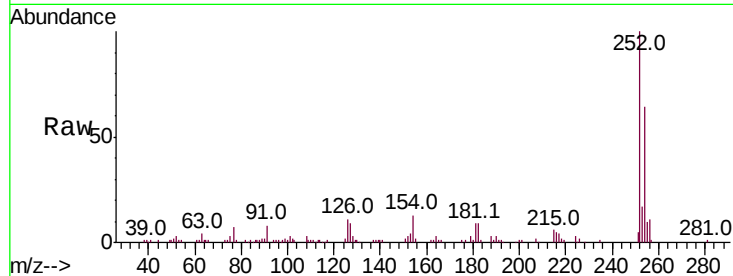
#82
 3,3'-Dichlorobenzidine
 Concen: 5.135 ng
 RT: 13.94 min Scan# 2015
 Delta R.T. -0.01 min
 Lab File: BF121547.D
 Acq: 10 Sep 2020 12:36

Instrument :
 BNA_F
 ClientSampleID :
 SSTDICC005

Tot Ion	Ratio	Resp	Lower	Upper
252	100	69045		
254	64.4	52.3	78.5	
126	10.6	9.1	13.7	

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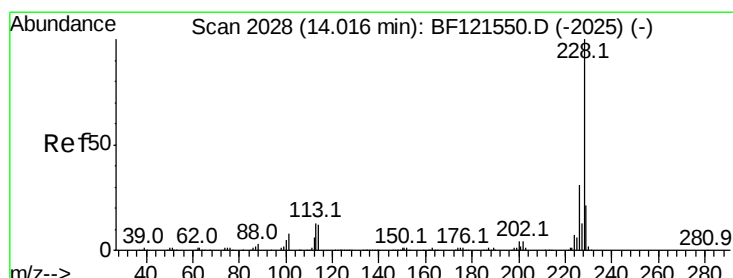
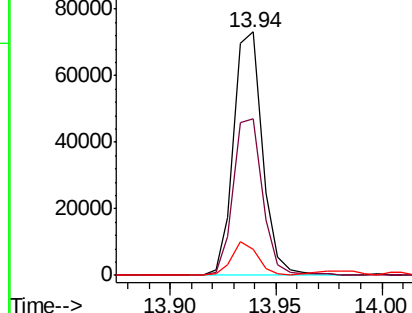
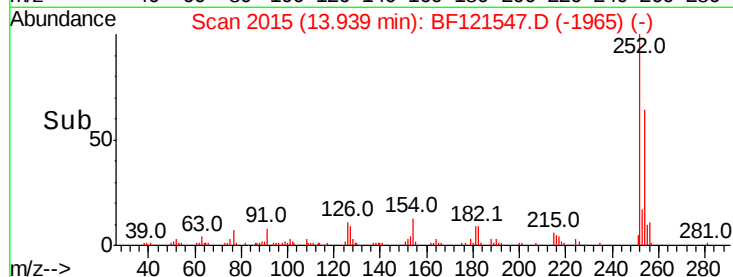


Abundance

Ion 252.00 (251.70 to 252.70): E

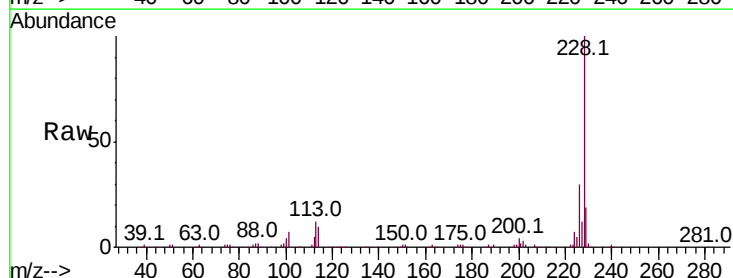
Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#83
 Chrysene
 Concen: 5.358 ng
 RT: 14.01 min Scan# 2027
 Delta R.T. -0.01 min
 Lab File: BF121547.D
 Acq: 10 Sep 2020 12:36

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	196759		
226	29.9	25.1	37.7	
229	19.0	16.6	25.0	

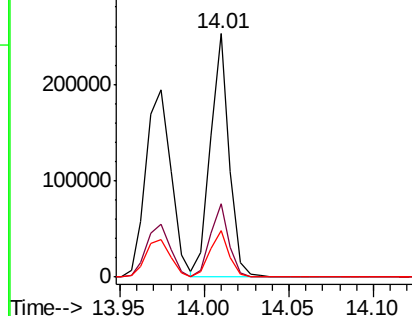
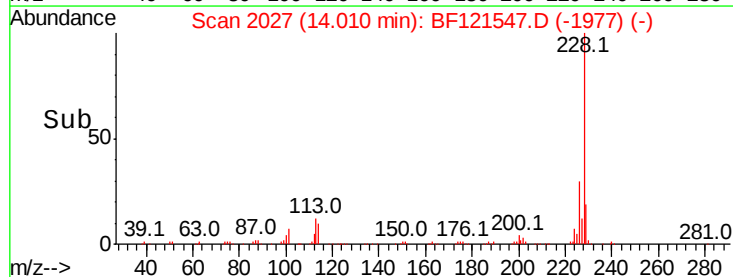


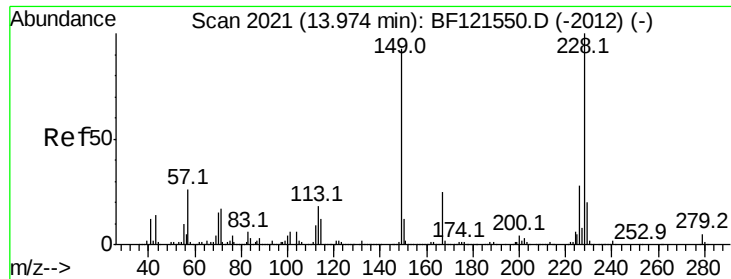
Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





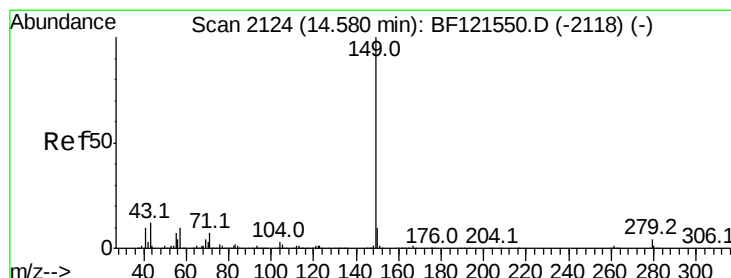
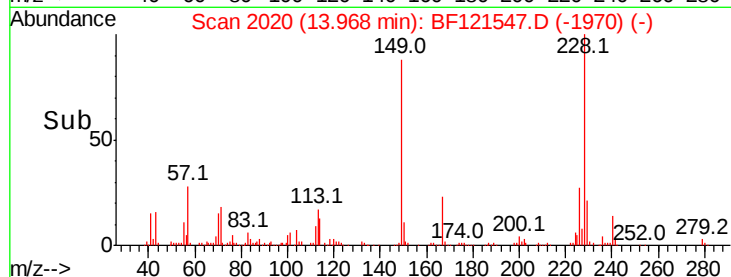
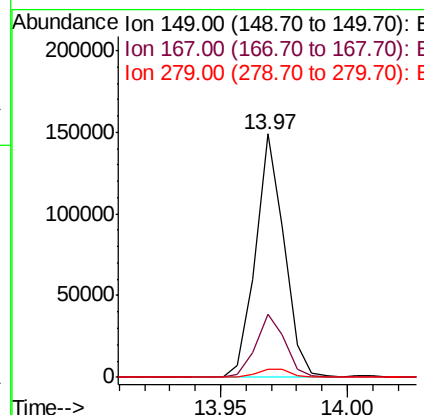
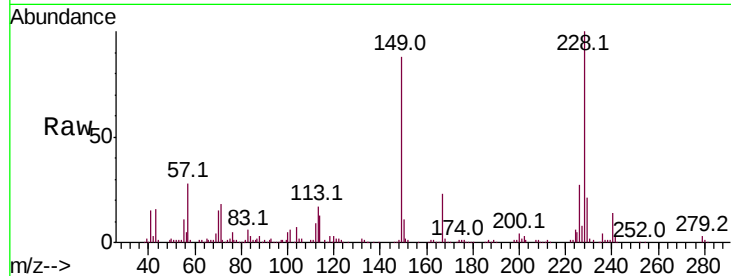
#84
 Bis(2-ethylhexyl)phthalate
 Concen: 5.487 ng
 RT: 13.97 min Scan# 2020
 Delta R.T. -0.01 min
 Lab File: BF121547.D
 Acq: 10 Sep 2020 12:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

Tot Ion	Ratio	Resp	Lower	Upper
149	100	117245		
167	25.8	21.6	32.4	
279	3.4	4.1	6.1	

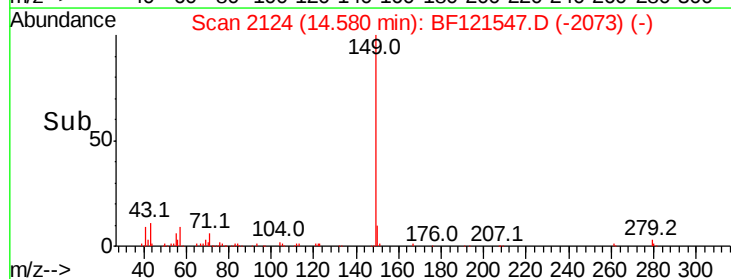
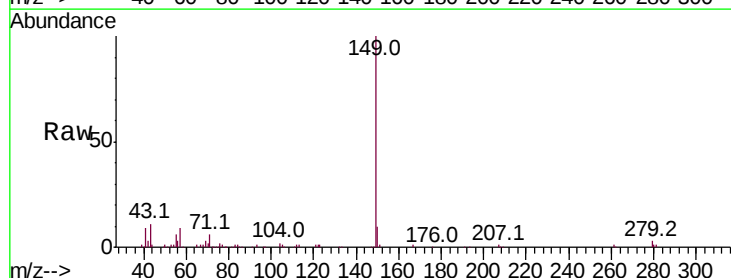
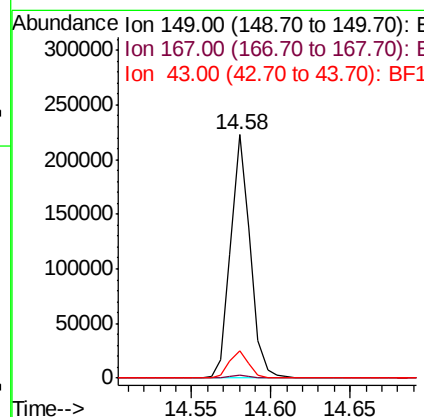
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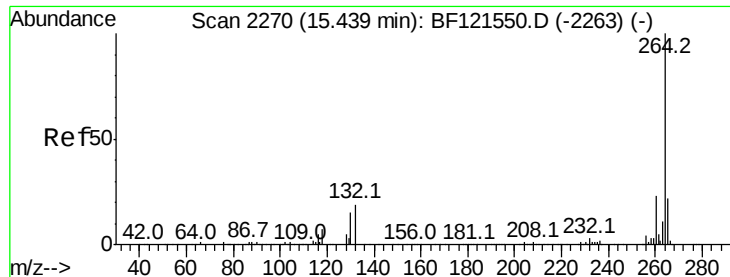
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#85
 Di-n-octyl phthalate
 Concen: 5.259 ng
 RT: 14.58 min Scan# 2124
 Delta R.T. -0.00 min
 Lab File: BF121547.D
 Acq: 10 Sep 2020 12:36

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	190444		
167	1.3	1.2	1.8	
43	11.6	9.4	14.0	





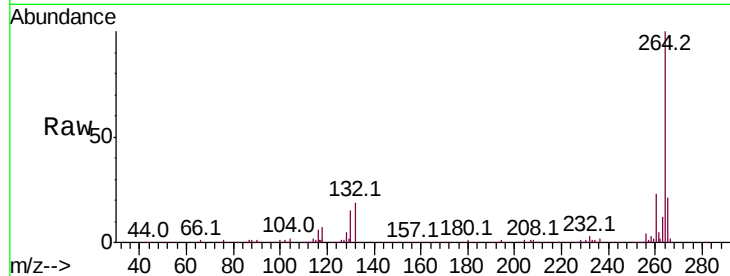
#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.44 min Scan# 2270
Delta R.T. -0.00 min
Lab File: BF121547.D
Acq: 10 Sep 2020 12:36

Instrument :
BNA_F
ClientSampleId :
SSTDIC005

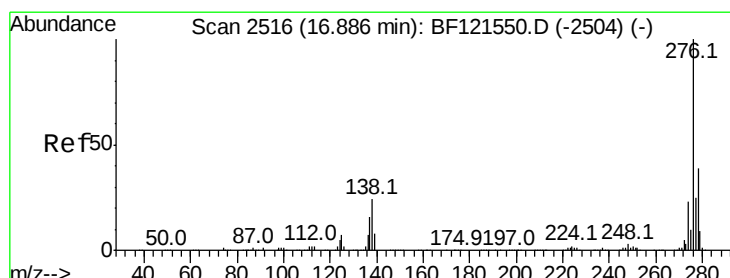
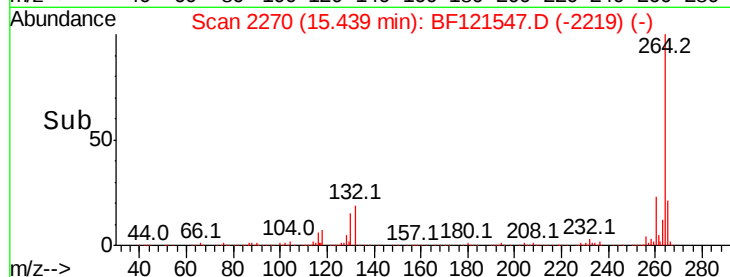
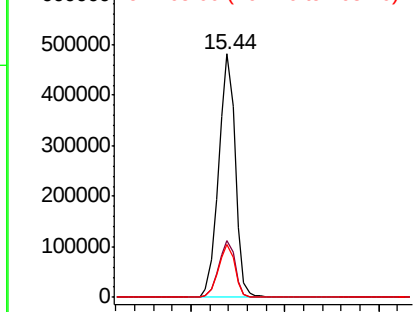
Tot Ion	Ratio	Lower	Upper
264	100		
260	23.4	18.8	28.2
265	21.5	17.8	26.6

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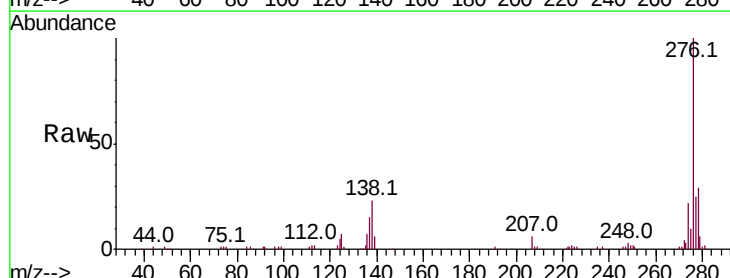


Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

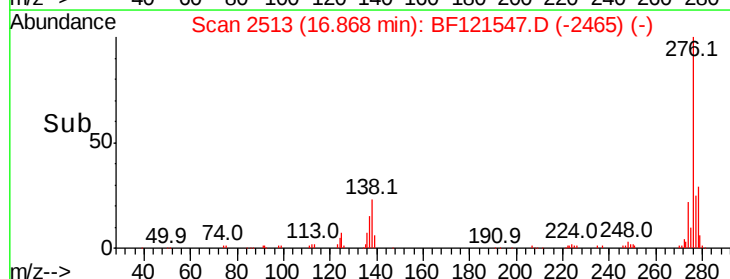
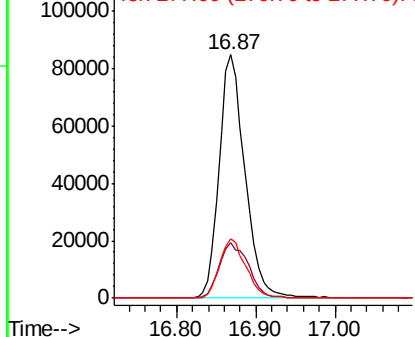


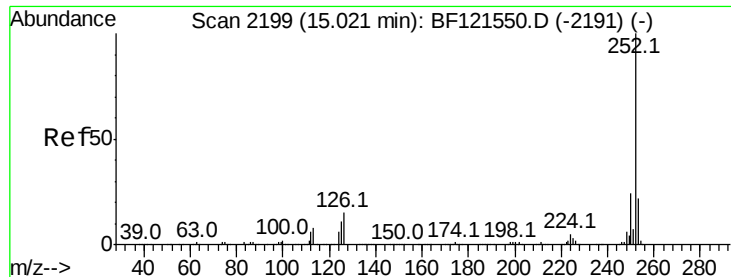
#87
Indeno(1,2,3-cd)pyrene
Concen: 5.186 ng
RT: 16.87 min Scan# 2513
Delta R.T. -0.02 min
Lab File: BF121547.D
Acq: 10 Sep 2020 12:36

Tgt Ion	Ratio	Lower	Upper
276	100		
138	25.5	20.6	31.0
277	24.8	20.2	30.4



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E





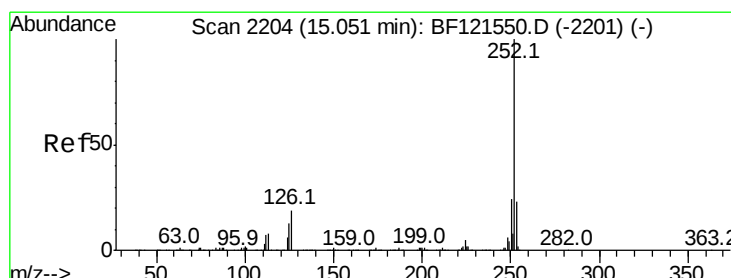
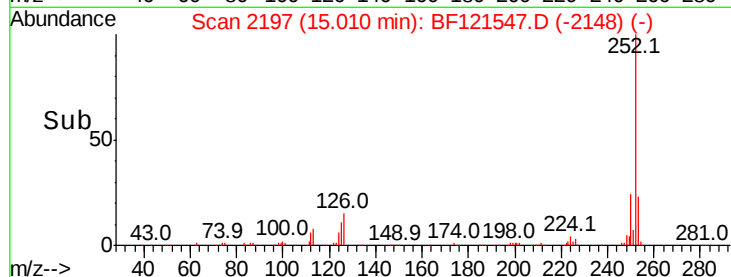
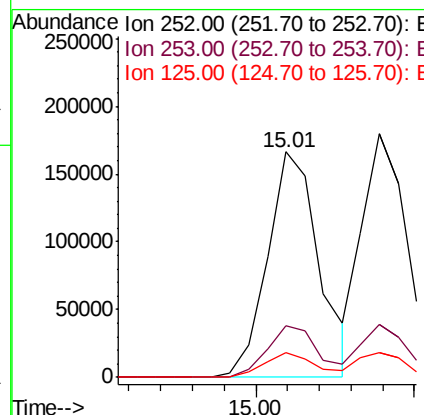
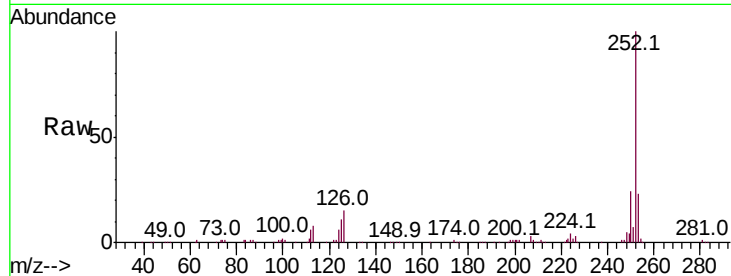
#88
Benzo(b)fluoranthene
Concen: 4.834 ng
RT: 15.01 min Scan# 2197
Delta R.T. -0.01 min
Lab File: BF121547.D
Acq: 10 Sep 2020 12:36

Instrument :
BNA_F
ClientSampleId :
SSTDIC005

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.9	26.9
125	10.9	9.2	13.8

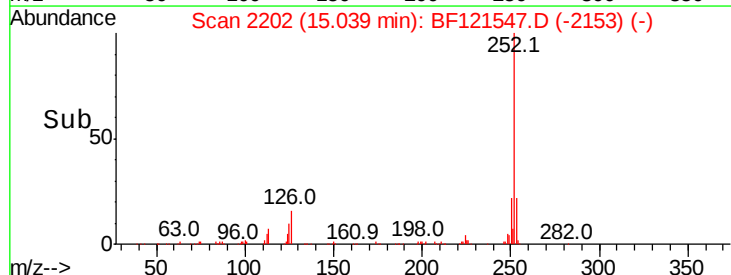
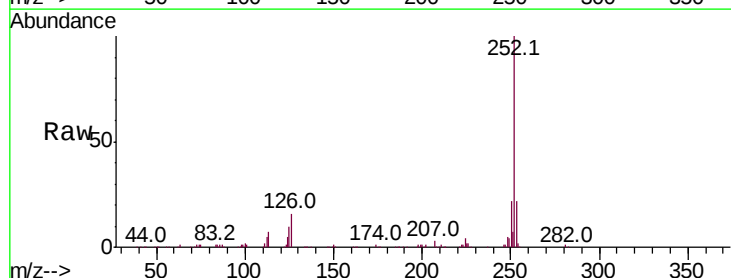
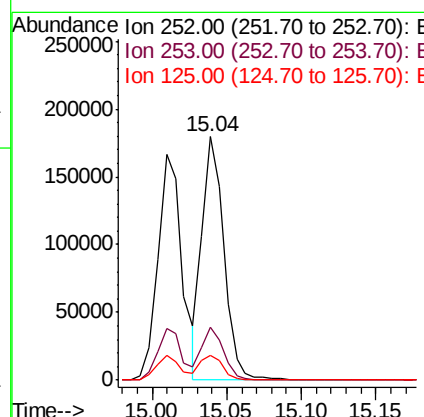
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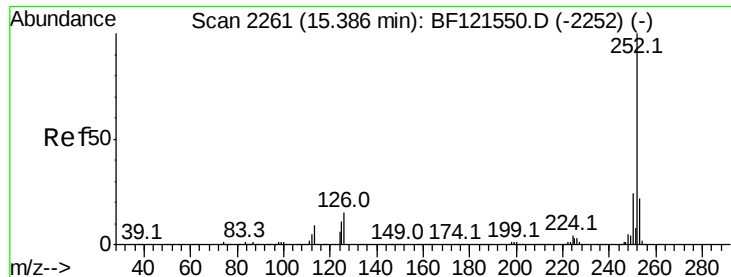
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#89
Benzo(k)fluoranthene
Concen: 5.019 ng
RT: 15.04 min Scan# 2202
Delta R.T. -0.01 min
Lab File: BF121547.D
Acq: 10 Sep 2020 12:36

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.8	26.8
125	10.4	9.8	14.6





#90

Benzo(a)pyrene

Concen: 4.627 ng

RT: 15.37 min Scan# 2259

Delta R.T. -0.01 min

Lab File: BF121547.D

Acq: 10 Sep 2020 12:36

Instrument :

BNA_F

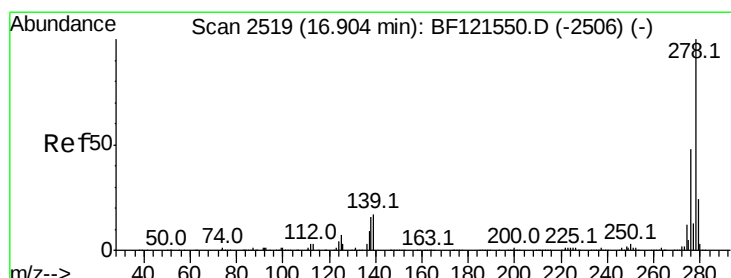
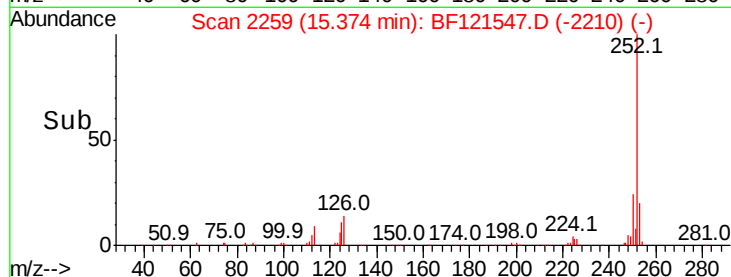
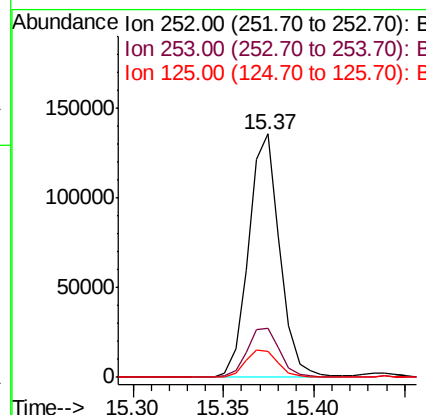
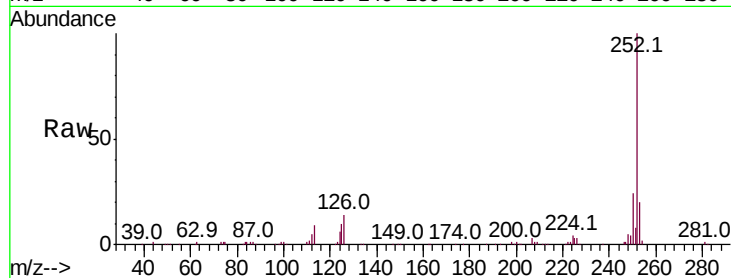
ClientSampleId :

SSTDIC005

Tot Ion:	252	Resp:	161909
Ion Ratio	Lower	Upper	
252	100		
253	20.4	17.5	26.3
125	10.5	9.0	13.4

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#91

Dibenzo(a,h)anthracene

Concen: 5.356 ng

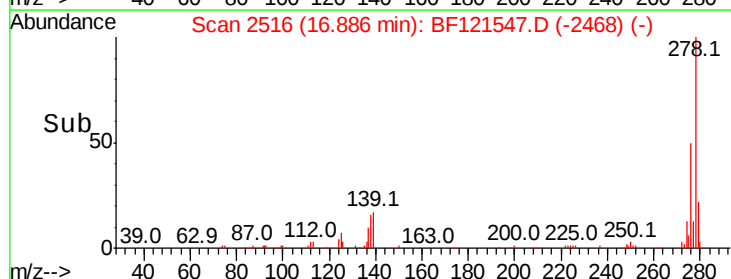
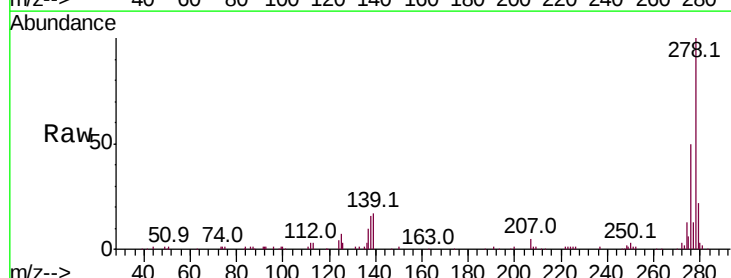
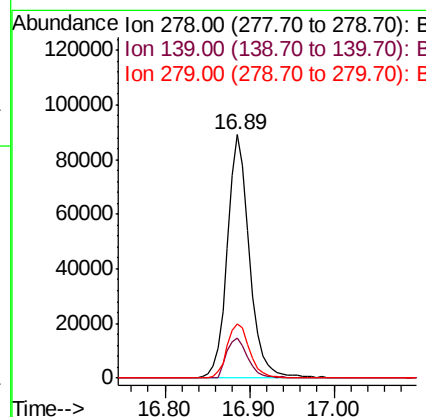
RT: 16.89 min Scan# 2516

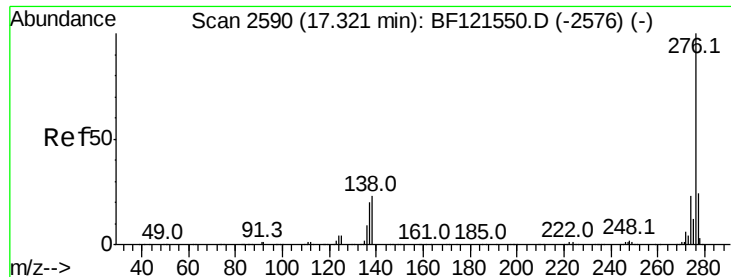
Delta R.T. -0.02 min

Lab File: BF121547.D

Acq: 10 Sep 2020 12:36

Tgt Ion:	278	Resp:	161382
Ion Ratio	Lower	Upper	
278	100		
139	16.6	13.9	20.9
279	22.5	19.2	28.8





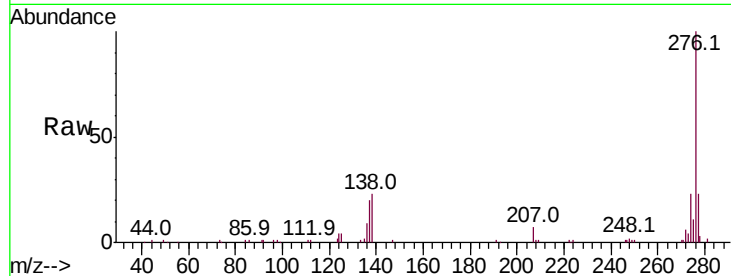
#92
 Benzo(a,h,i)perylene
 Concen: 5.351 ng
 RT: 17.30 min Scan# 2586
 Delta R.T. -0.02 min
 Lab File: BF121547.D
 Acq: 10 Sep 2020 12:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

Tot Ion:	276	Resp:	155304
Ion Ratio	Lower	Upper	
276	100		
277	22.9	19.4	29.0
138	22.8	18.7	28.1

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Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

