

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082720\
 Data File : BF121447.D
 Acq On : 27 Aug 2020 20:42
 Operator : JU/CG
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Manual Integrations
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Quant Time: Aug 28 03:26:50 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF082720.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 28 03:08:32 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	349384	20.00	ng	0.00
21) Naphthalene-d8	8.15	136	1226347	20.00	ng	0.00
39) Acenaphthene-d10	9.90	164	622558	20.00	ng	0.00
64) Phenanthrene-d10	11.39	188	1146100	20.00	ng	0.00
76) Chrysene-d12	14.03	240	847215	20.00	ng	0.00
86) Perylene-d12	15.49	264	770657	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.48	112	2284764	107.17	ng	0.00
7) Phenol-d6	6.50	99	3179153	107.79	ng	0.00
23) Nitrobenzene-d5	7.43	82	2478152	127.33	ng	0.00
42) 2,4,6-Tribromophenol	10.69	330	839284	120.39	ng	0.00
45) 2-Fluorobiphenyl	9.23	172	3972539	100.50	ng	0.00
79) Terphenyl-d14	12.98	244	4296945	106.95	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.65	88	558688	56.619	ng	99
3) Pyridine	3.40	79	1534895	56.101	ng	99
4) n-Nitrosodimethylamine	3.37	42	690317	57.970	ng	95
6) Aniline	6.52	93	1967541m	58.800	ng	
8) 2-Chlorophenol	6.65	128	1215103	54.713	ng	99
9) Benzaldehyde	6.41	77	725794	48.572	ng	100
10) Phenol	6.51	94	1612684	56.023	ng	92
11) bis(2-Chloroethyl)ether	6.60	93	1274709	51.325	ng	99
12) 1,3-Dichlorobenzene	6.80	146	1364222	53.515	ng	98
13) 1,4-Dichlorobenzene	6.88	146	1381755	54.118	ng	99
14) 1,2-Dichlorobenzene	7.04	146	1227577	51.692	ng	99
15) Benzyl Alcohol	7.01	79	1067835	53.979	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.14	45	1871732	53.478	ng	99
17) 2-Methylphenol	7.12	107	1040699	55.795	ng	98
18) Hexachloroethane	7.38	117	509307	54.990	ng	94
19) n-Nitroso-di-n-propylamine	7.29	70	897754	53.326	ng	97
20) 3+4-Methylphenols	7.27	107	1181539	51.962	ng	95
22) Acetophenone	7.28	105	1629657	53.786	ng	98
24) Nitrobenzene	7.45	77	1279064	61.545	ng	98
25) Isophorone	7.69	82	2331589	56.420	ng	100
26) 2-Nitrophenol	7.76	139	534489	73.797	ng	95
27) 2,4-Dimethylphenol	7.80	122	1000937	58.694	ng	97
28) bis(2-Chloroethoxy)methane	7.90	93	1561949	55.851	ng	100
29) 2,4-Dichlorophenol	8.00	162	1030990	59.148	ng	99
30) 1,2,4-Trichlorobenzene	8.09	180	1129786	55.898	ng	99
31) Naphthalene	8.17	128	3257029	53.178	ng	99
32) Benzoic acid	7.95	122	733186	76.400	ng	95
33) 4-Chloroaniline	8.22	127	1593838	59.458	ng	99
34) Hexachlorobutadiene	8.29	225	665979	55.207	ng	99
35) Caprolactam	8.62	113	349970m	58.479	ng	
36) 4-Chloro-3-methylphenol	8.70	107	1033155	57.130	ng	99
37) 2-Methylnaphthalene	8.86	142	2153341	52.648	ng	99
38) 1-Methylnaphthalene	8.96	142	2062231	53.317	ng	100
40) 1,2,4,5-Tetrachlorobenzene	9.03	216	1007470	55.338	ng	100

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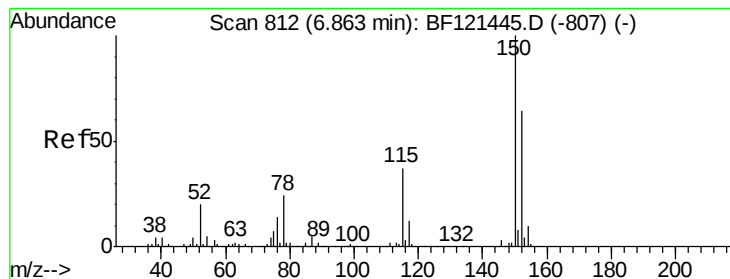
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 QLast Update : Fri Aug 28 03:08:32 2020
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.02	237	523265	59.400	nq	99
43) 2,4,6-Trichlorophenol	9.13	196	745266	60.434	nq	98
44) 2,4,5-Trichlorophenol	9.17	196	745256	60.727	nq	99
46) 1,1'-Biphenyl	9.33	154	2492174	53.486	nq	98
47) 2-Chloronaphthalene	9.35	162	2099423	55.088	nq	97
48) 2-Nitroaniline	9.45	65	692269	70.731	nq	98
49) Acenaphthylene	9.77	152	3142219	53.893	nq	98
50) Dimethylphthalate	9.63	163	2385475	53.990	nq	99
51) 2,6-Dinitrotoluene	9.69	165	511770	65.313	nq	94
52) Acenaphthene	9.94	154	2025654	54.990	nq	99
53) 3-Nitroaniline	9.86	138	654568	66.160	nq	99
54) 2,4-Dinitrophenol	9.96	184	177862	71.050	nq	94
55) Dibenzofuran	10.11	168	2886640	54.419	nq	97
56) 4-Nitrophenol	10.01	139	482339	66.532	nq	95
57) 2,4-Dinitrotoluene	10.09	165	630996	66.792	nq	98
58) Fluorene	10.46	166	2069941	51.277	nq	99
59) 2,3,4,6-Tetrachlorophenol	10.23	232	633294	60.041	nq	100
60) Diethylphthalate	10.33	149	2389926	52.810	nq	99
61) 4-Chlorophenyl-phenylether	10.45	204	1049431	51.801	nq	98
62) 4-Nitroaniline	10.48	138	655681	65.374	nq	98
63) Azobenzene	10.60	77	2355211	53.816	nq	98
65) 4,6-Dinitro-2-methylphenol	10.50	198	240055	71.588	nq	95
66) n-Nitrosodiphenylamine	10.57	169	2014618	55.702	nq	99
67) 4-Bromophenyl-phenylether	10.93	248	707706	56.037	nq	94
68) Hexachlorobenzene	11.00	284	831317	56.291	nq	96
69) Atrazine	11.09	200	598010	53.556	nq	100
70) Pentachlorophenol	11.19	266	475041	64.408	nq	99
71) Phenanthrene	11.42	178	3099839	52.927	nq	98
72) Anthracene	11.47	178	3064479	52.992	nq	99
73) Carbazole	11.62	167	3002430	53.645	nq	99
74) Di-n-butylphthalate	11.95	149	3436387	51.804	nq	99
75) Fluoranthene	12.60	202	3308714	51.558	nq	99
77) Benzidine	12.72	184	1057944	55.583	nq	100
78) Pyrene	12.83	202	3410859	56.961	nq	99
80) Butylbenzylphthalate	13.45	149	1509078	60.550	nq	95
81) Benzo(a)anthracene	14.02	228	2797018	54.117	nq	99
82) 3,3'-Dichlorobenzidine	13.98	252	1047350	54.776	nq	# 99
83) Chrysene	14.06	228	2864892	55.873	nq	98
84) Bis(2-ethylhexyl)phthalate	14.01	149	1782236	54.043	nq	100
85) Di-n-octyl phthalate	14.63	149	3208314	55.904	nq	100
87) Indeno(1,2,3-cd)pyrene	16.96	276	2620617	54.233	nq	100
88) Benzo(b)fluoranthene	15.07	252	2903802	57.794	nq	99
89) Benzo(k)fluoranthene	15.10	252	2740898	60.089	nq	98
90) Benzo(a)pyrene	15.43	252	2620362	58.901	nq	98
91) Dibenzo(a,h)anthracene	16.99	278	2123163	53.530	nq	100
92) Benzo(g,h,i)perylene	17.41	276	2057582	53.969	nq	100

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



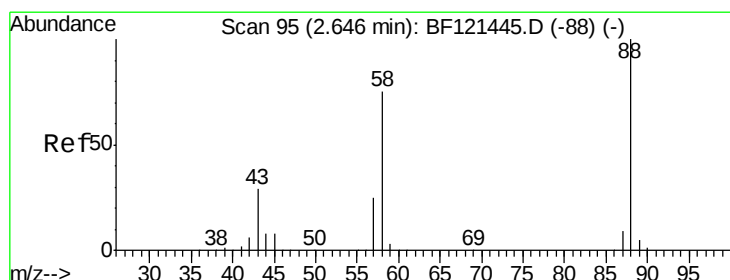
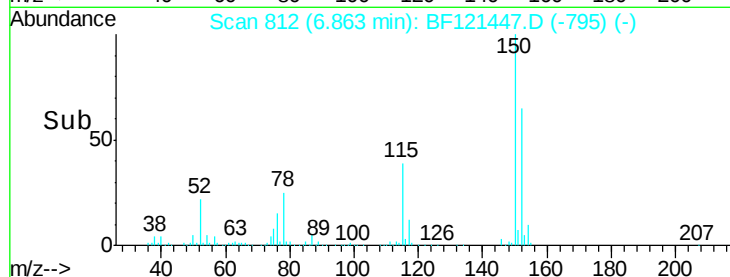
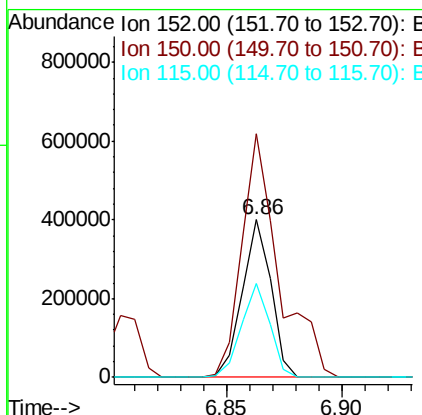
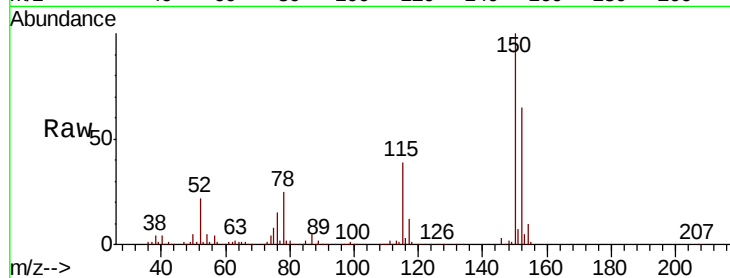
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 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.86 min Scan# 812
 Delta R.T. -0.00 min
 Lab File: BF121447.D
 Acq: 27 Aug 2020 20:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.8	125.8	188.6
115	59.8	46.6	69.8

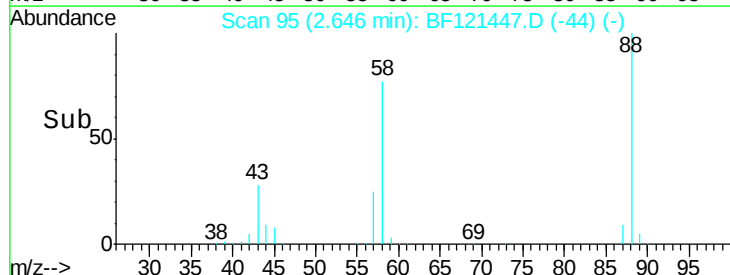
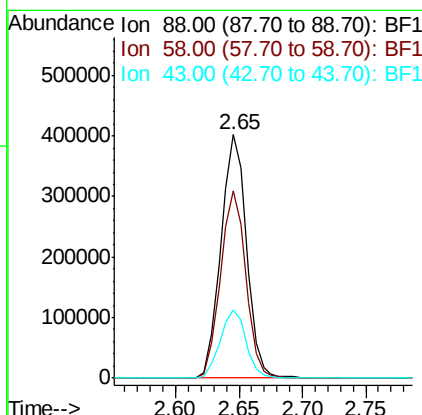
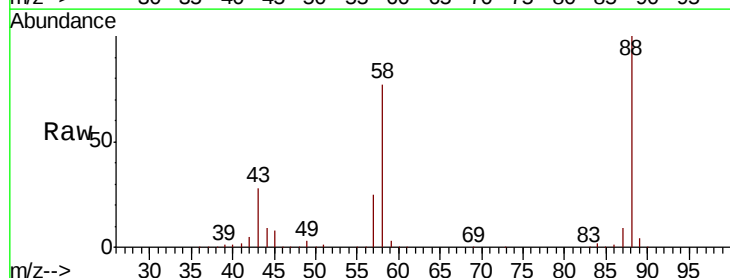
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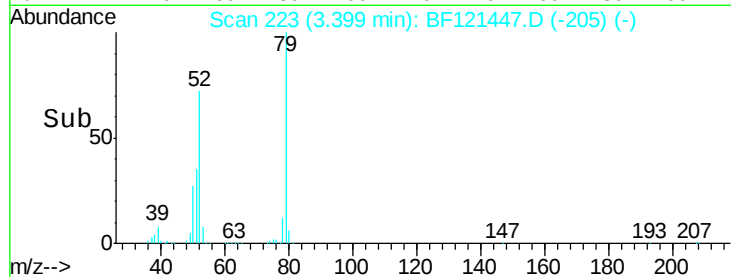
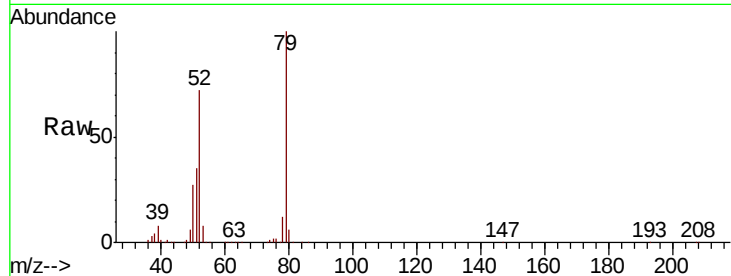
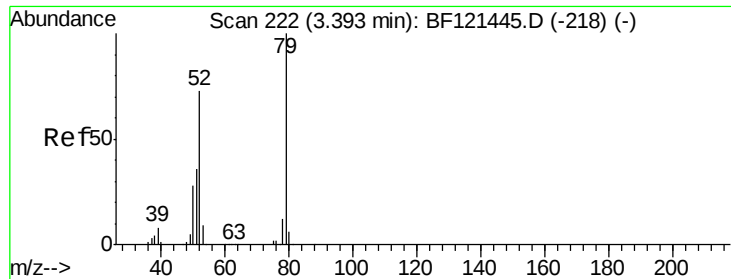
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#2
 1,4-Dioxane
 Concen: 56.619 ng
 RT: 2.65 min Scan# 95
 Delta R.T. -0.00 min
 Lab File: BF121447.D
 Acq: 27 Aug 2020 20:42

Tgt Ion	Ratio	Lower	Upper
88	100		
58	76.7	61.1	91.7
43	28.6	23.4	35.0





#3
 Pvridine
 Concen: 56.101 ng
 RT: 3.40 min Scan# 223
 Delta R.T. 0.01 min
 Lab File: BF121447.D
 Acq: 27 Aug 2020 20:42

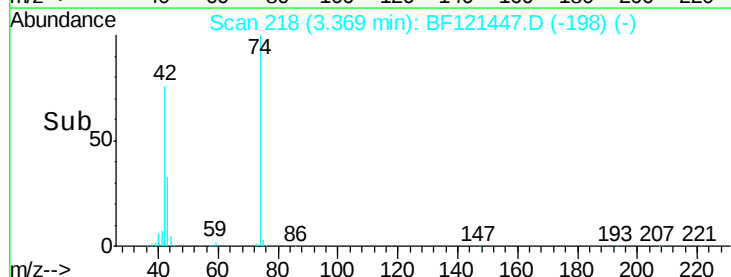
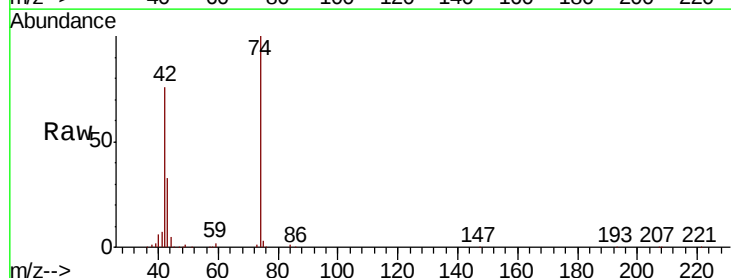
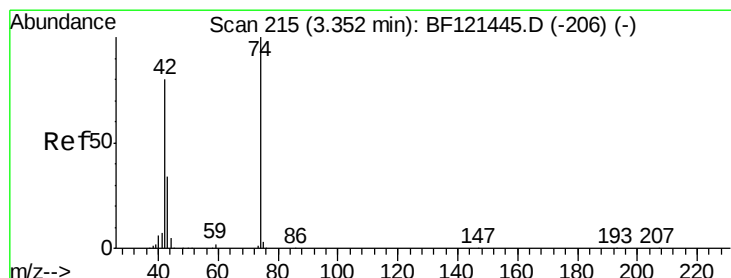
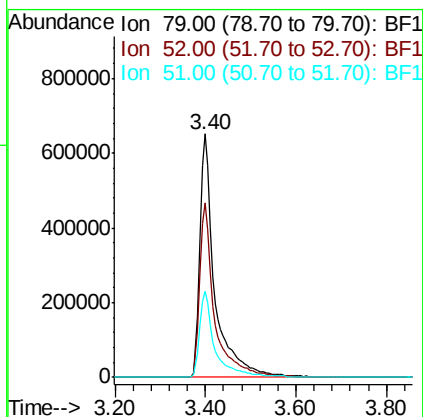
Tot Ion: 79 Resp: 1534895

Ion	Ratio	Lower	Upper
79	100		
52	71.7	58.2	87.4
51	35.4	29.1	43.7

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Manual Integrations
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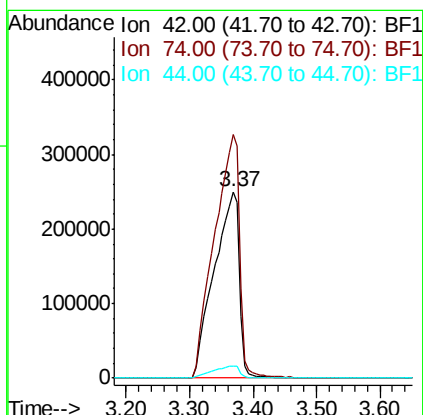
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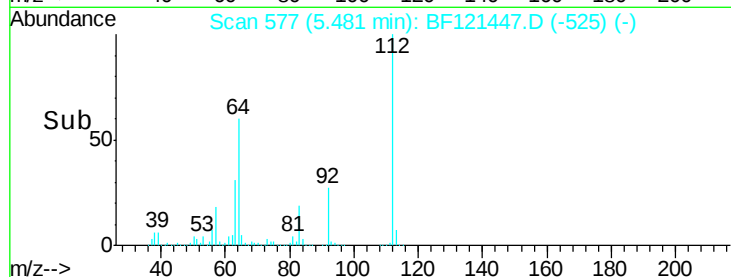
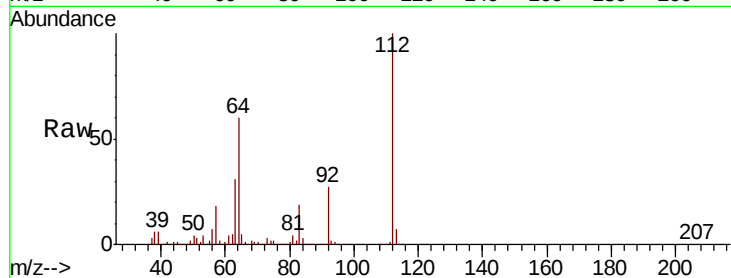
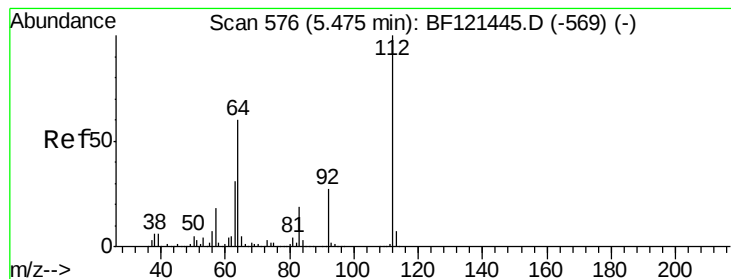


#4
 n-Nitrosodimethylamine
 Concen: 57.970 ng
 RT: 3.37 min Scan# 218
 Delta R.T. 0.02 min
 Lab File: BF121447.D
 Acq: 27 Aug 2020 20:42

Tgt Ion: 42 Resp: 690317

Ion	Ratio	Lower	Upper
42	100		
74	130.9	100.2	150.4
44	6.5	5.4	8.0





#5

2-Fluorophenol

Concen: 107.175 ng

RT: 5.48 min Scan# 577

Delta R.T. 0.01 min

Lab File: BF121447.D

Acq: 27 Aug 2020 20:42

Tot Ion:	112	Resp:	2284764
Ion	Ratio	Lower	Upper
112	100		
64	59.9	48.2	72.2
63	30.9	24.8	37.2

Instrument :

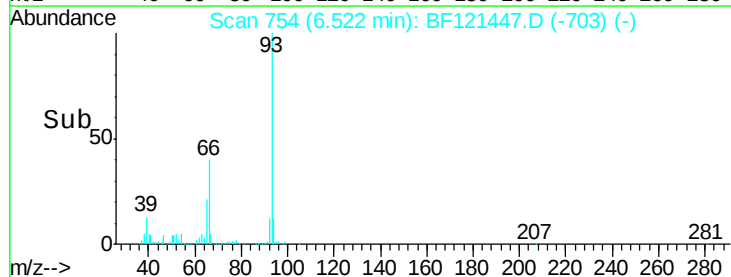
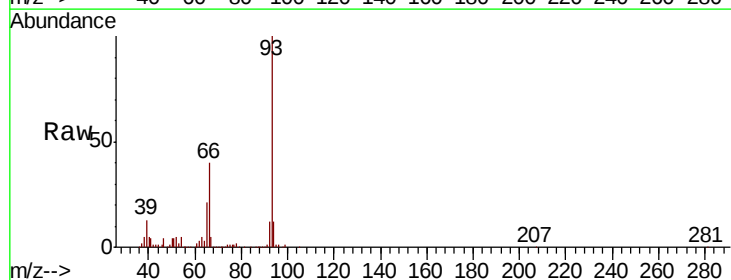
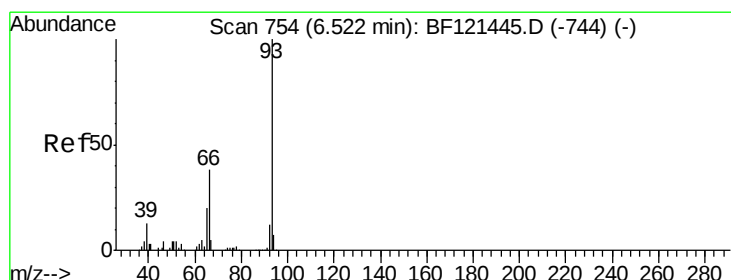
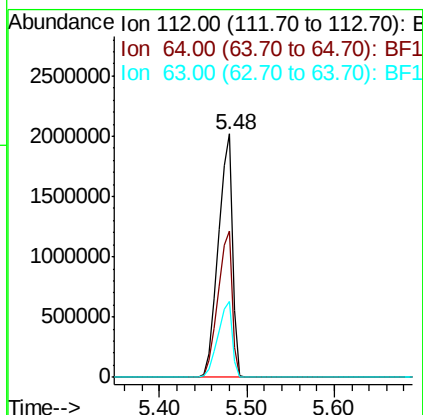
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SSTDICC060

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#6

Aniline

Concen: 58.800 ng m

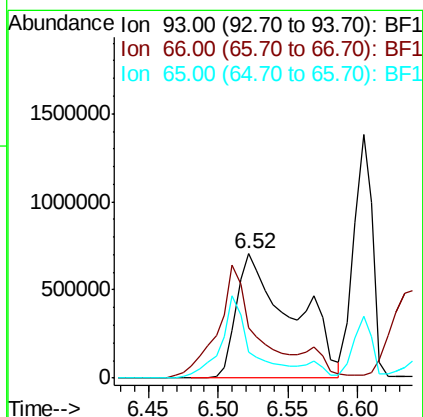
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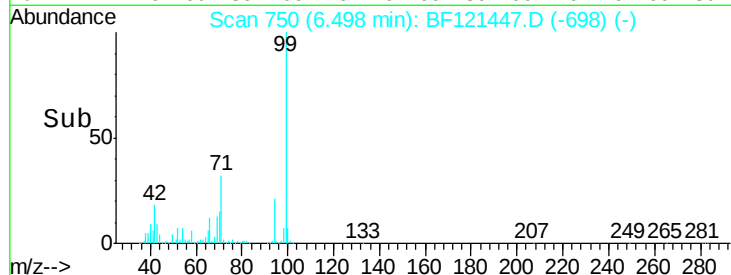
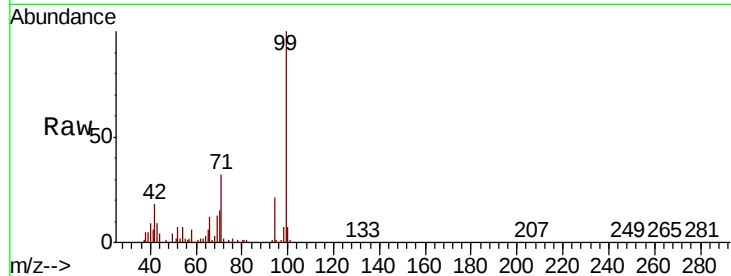
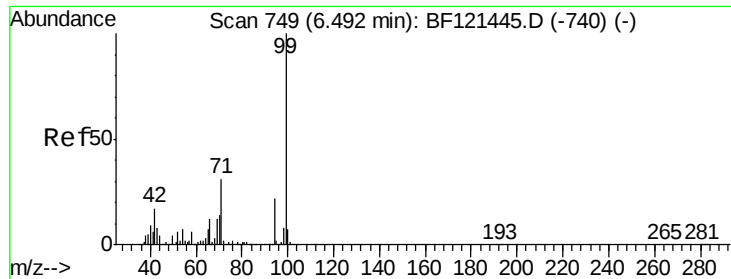
Delta R.T. -0.00 min

Lab File: BF121447.D

Acq: 27 Aug 2020 20:42

Tgt Ion:	93	Resp:	1967541
Ion	Ratio	Lower	Upper
93	100		
66	40.0	30.9	46.3
65	20.6	15.9	23.9





#7

Phenol-d6

Concen: 107.792 ng

RT: 6.50 min Scan# 750

Delta R.T. 0.01 min

Lab File: BF121447.D

Acq: 27 Aug 2020 20:42

Tot Ion:	99	Resp:	3179153
Ion	Ratio	Lower	Upper
99	100		
42	17.5	13.5	20.3
71	32.3	24.6	37.0

Instrument :

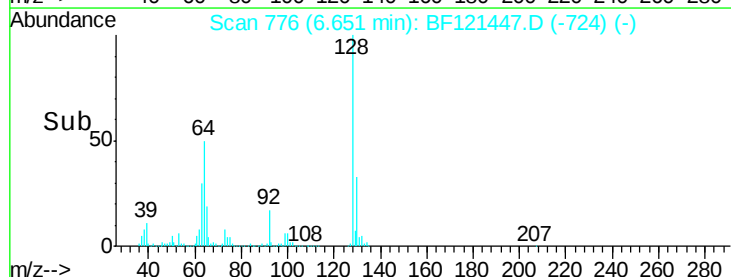
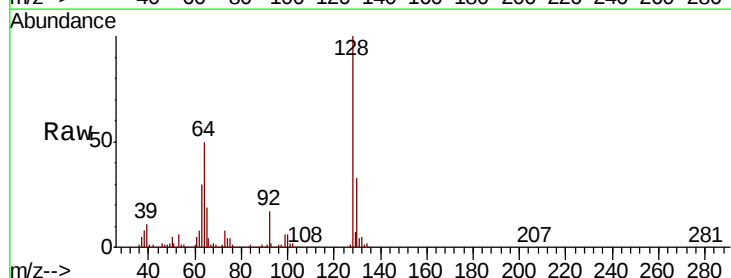
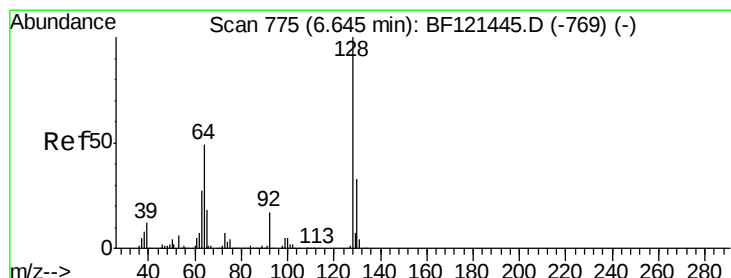
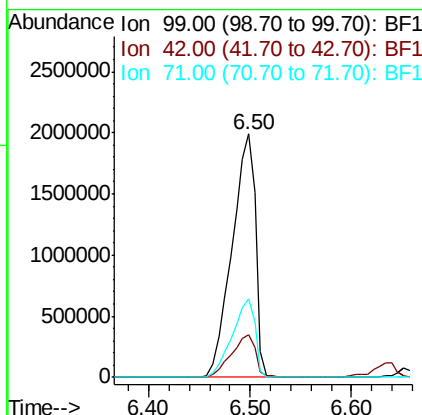
BNA_F

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#8

2-Chlorophenol

Concen: 54.713 ng

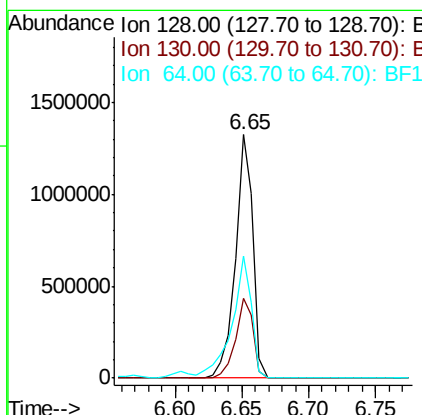
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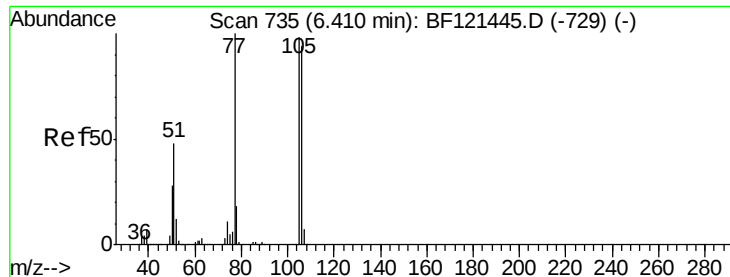
Delta R.T. 0.01 min

Lab File: BF121447.D

Acq: 27 Aug 2020 20:42

Tgt Ion:	128	Resp:	1215103
Ion	Ratio	Lower	Upper
128	100		
130	33.0	12.6	52.6
64	50.2	29.5	69.5





#9

Benzaldehyde

Concen: 48.572 ng

RT: 6.41 min Scan# 735

Delta R.T. -0.00 min

Lab File: BF121447.D

Acq: 27 Aug 2020 20:42

Instrument :

BNA_F

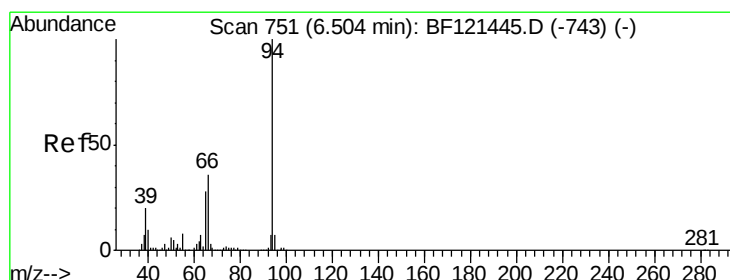
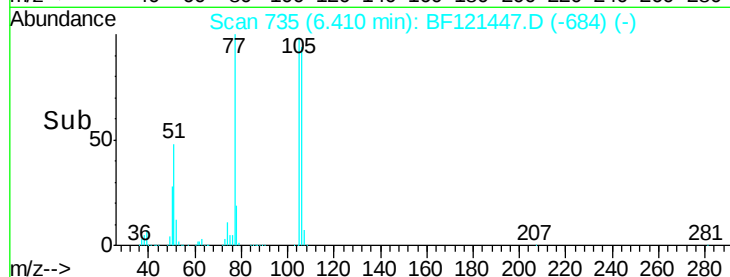
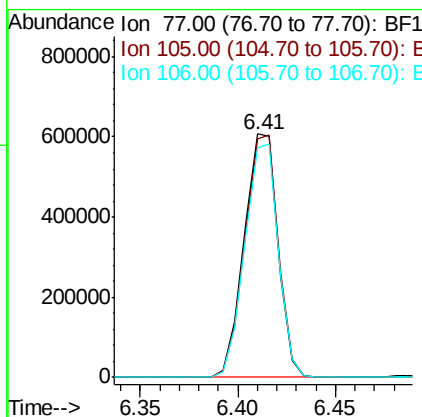
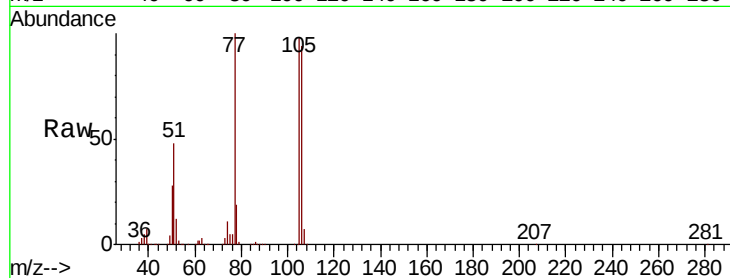
ClientSampleId :

SSTDICC060

Tot Ion:	77	Resp:	725794
Ion	Ratio	Lower	Upper
77	100		
105	97.8	78.1	118.1
106	94.3	74.3	114.3

Manual Integrations
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#10

Phenol

Concen: 56.023 ng

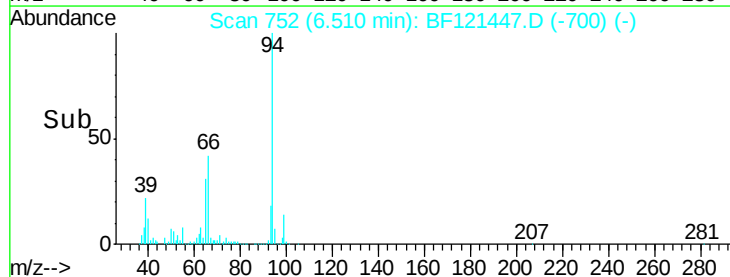
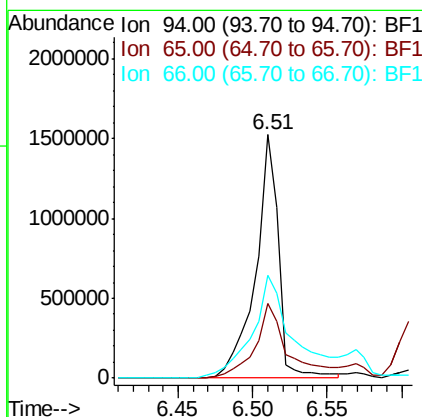
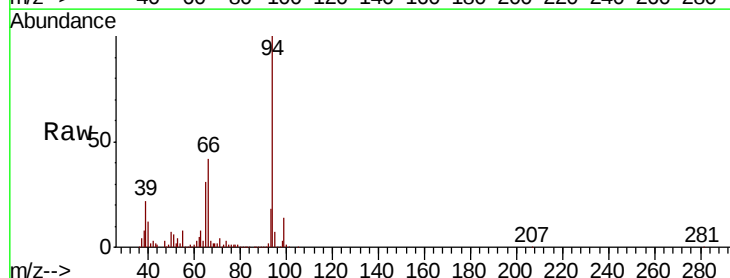
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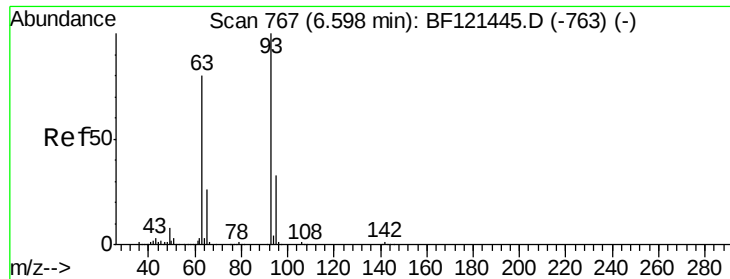
Delta R.T. 0.01 min

Lab File: BF121447.D

Acq: 27 Aug 2020 20:42

Tgt Ion:	94	Resp:	1612684
Ion	Ratio	Lower	Upper
94	100		
65	30.7	7.9	47.9
66	42.1	16.0	56.0





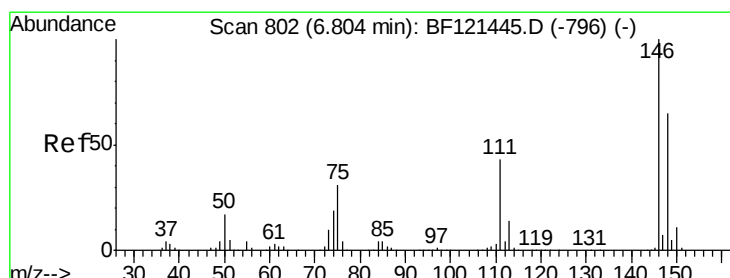
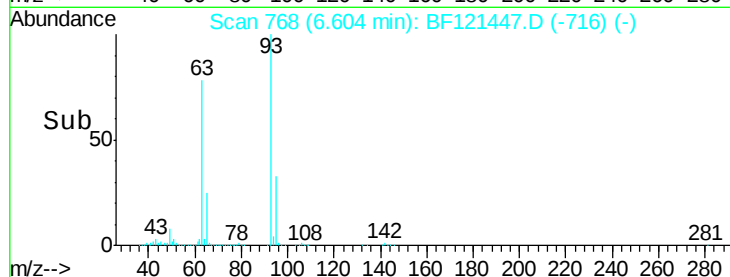
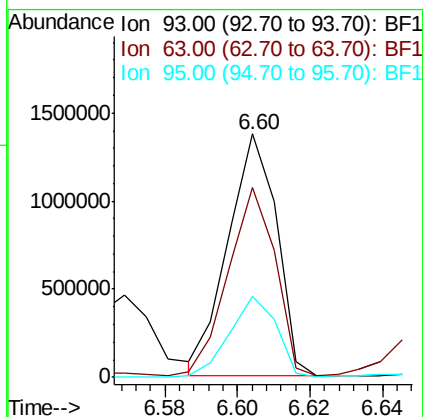
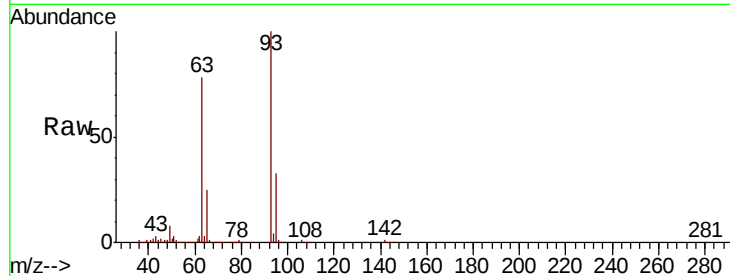
#11
bis(2-Chloroethyl)ether
Concen: 51.325 ng
RT: 6.60 min Scan# 768
Delta R.T. 0.01 min
Lab File: BF121447.D
Acq: 27 Aug 2020 20:42

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
93	100		
63	77.9	59.3	99.3
95	33.1	13.0	53.0

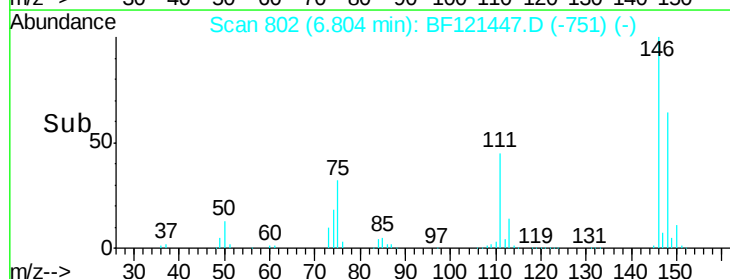
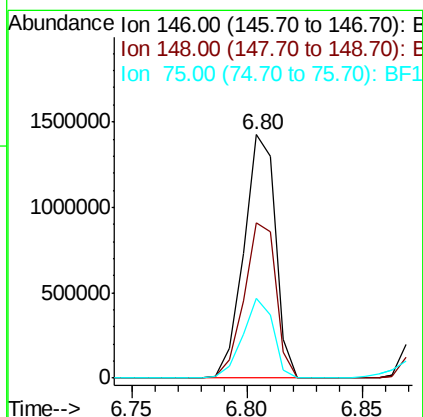
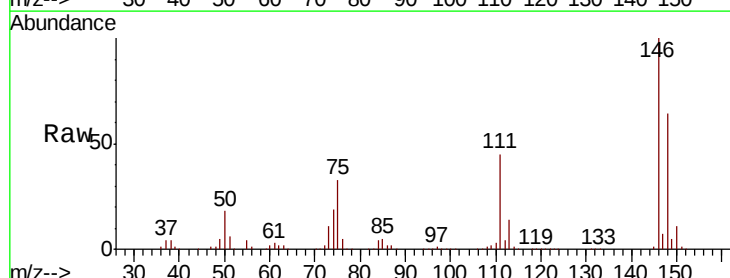
Manual Integrations
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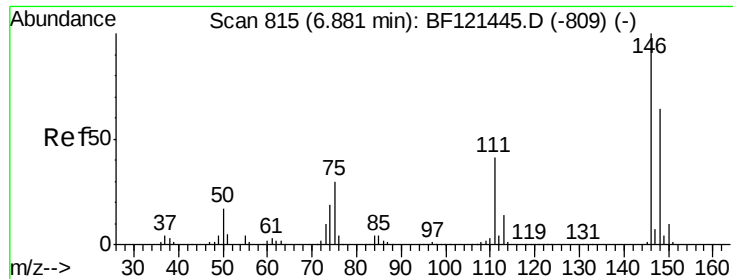
mohammad
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#12
1,3-Dichlorobenzene
Concen: 53.515 ng
RT: 6.80 min Scan# 802
Delta R.T. -0.00 min
Lab File: BF121447.D
Acq: 27 Aug 2020 20:42

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.8	52.1	78.1
75	32.5	24.9	37.3





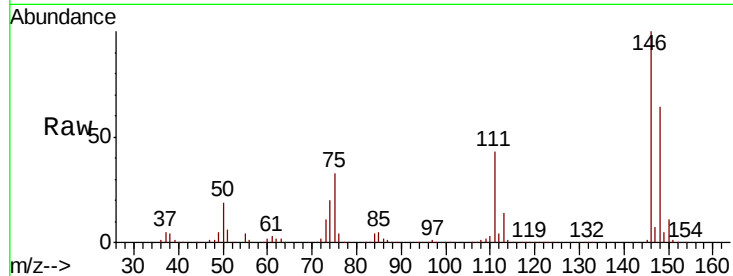
#13
 1,4-Dichlorobenzene
 Concen: 54.118 ng
 RT: 6.88 min Scan# 815
 Delta R.T. -0.00 min
 Lab File: BF121447.D
 Acq: 27 Aug 2020 20:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.9	51.2	76.8
111	42.9	33.0	49.6

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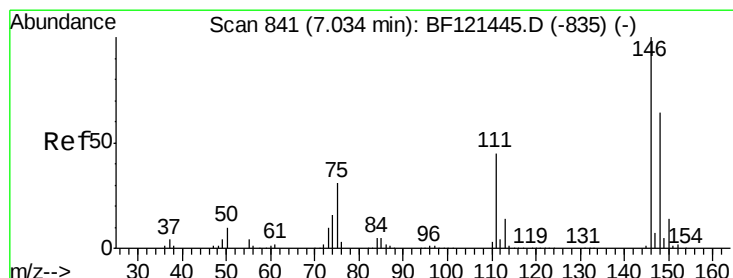
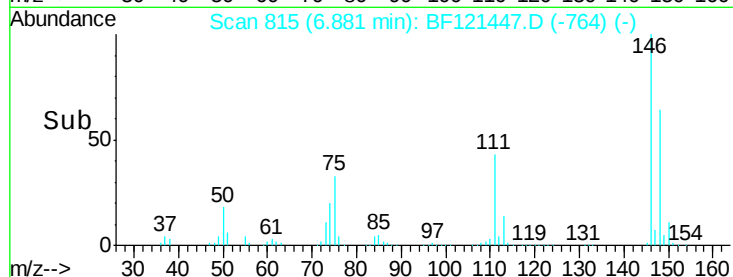
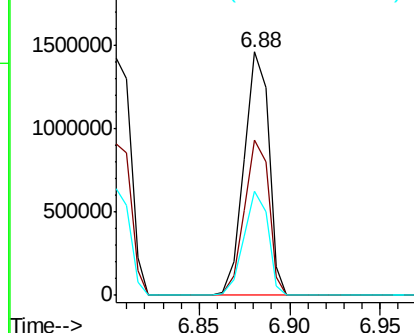


Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
 1,2-Dichlorobenzene
 Concen: 51.692 ng
 RT: 7.04 min Scan# 842
 Delta R.T. 0.01 min
 Lab File: BF121447.D
 Acq: 27 Aug 2020 20:42

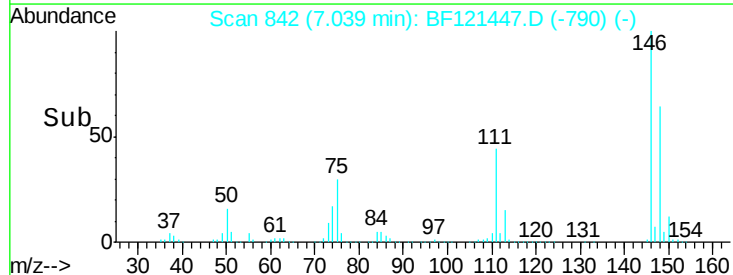
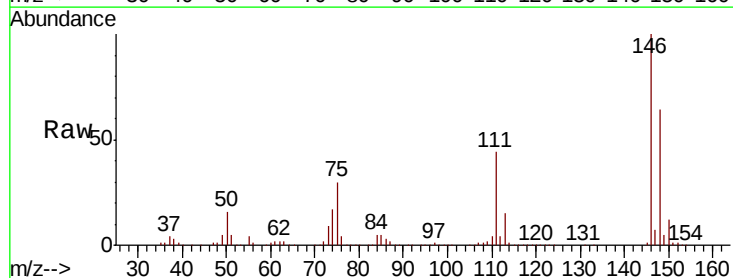
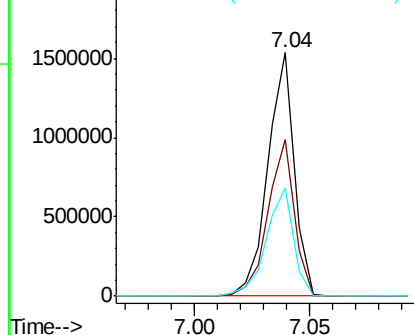
Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.2	51.1	76.7
111	44.2	36.2	54.2

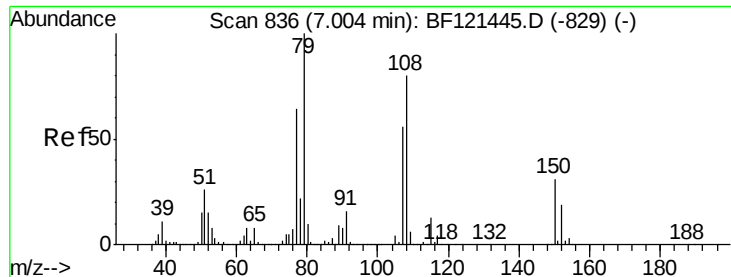
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 53.979 ng

RT: 7.01 min Scan# 837

Delta R.T. 0.01 min

Lab File: BF121447.D

Acq: 27 Aug 2020 20:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tot Ion: 79 Resp: 1067835

Ion Ratio Lower Upper

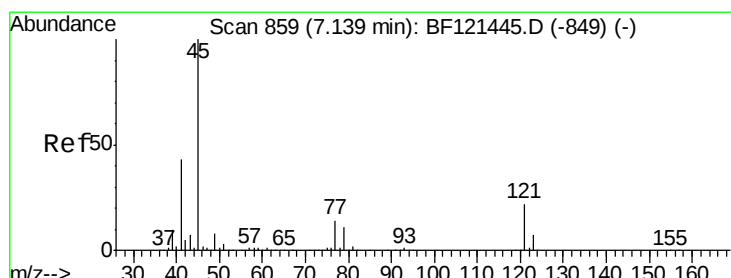
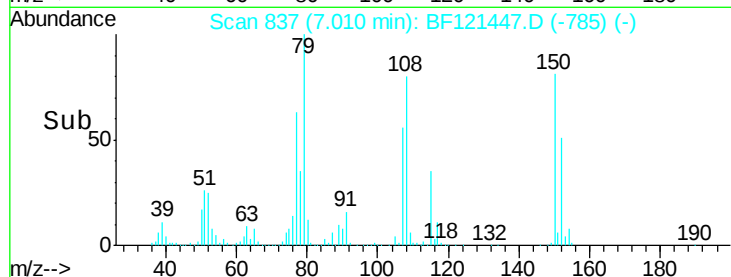
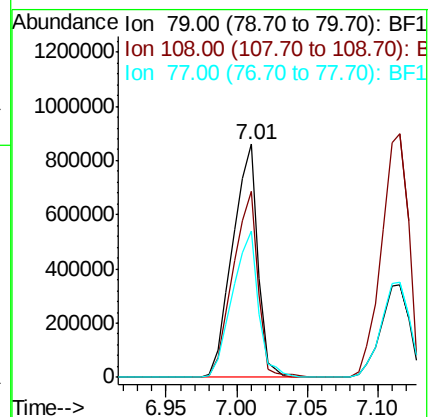
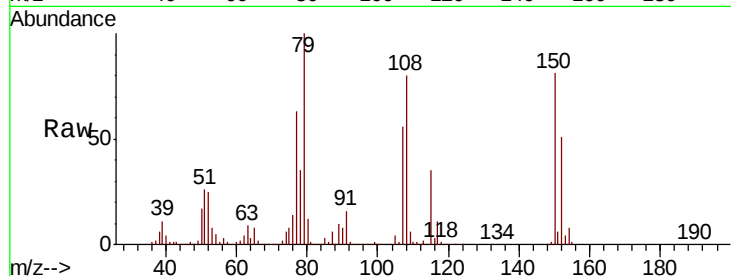
79 100

108 79.8 64.0 96.0

77 62.6 50.8 76.2

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#16

2,2'-oxybis(1-chloropropane)

Concen: 53.478 ng

RT: 7.14 min Scan# 859

Delta R.T. -0.00 min

Lab File: BF121447.D

Acq: 27 Aug 2020 20:42

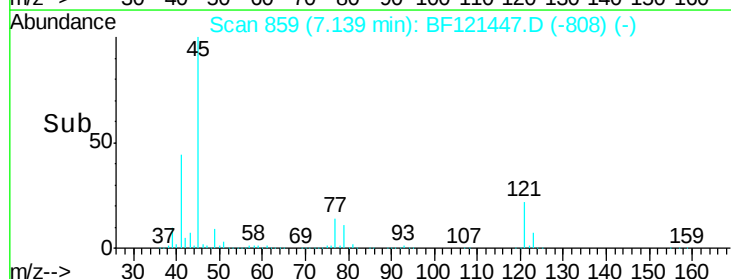
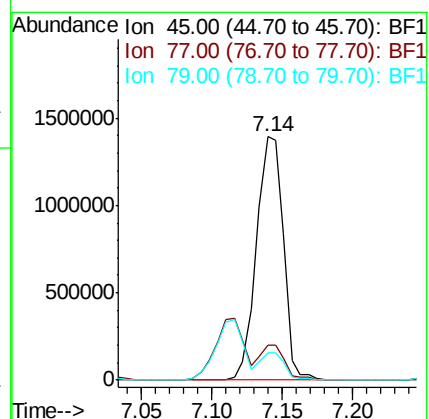
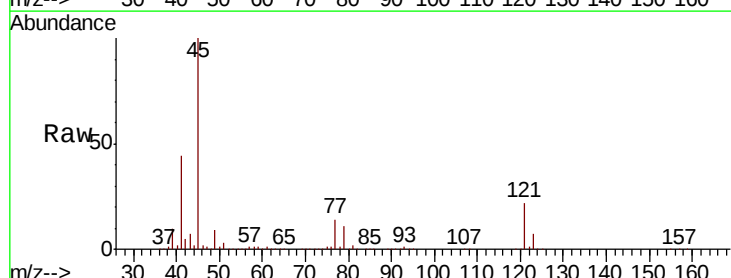
Tgt Ion: 45 Resp: 1871732

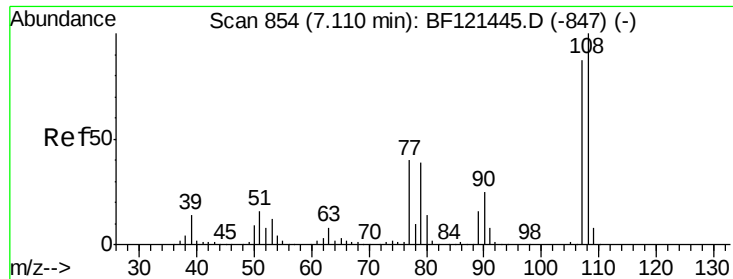
Ion Ratio Lower Upper

45 100

77 14.4 0.0 33.8

79 11.0 0.0 31.1





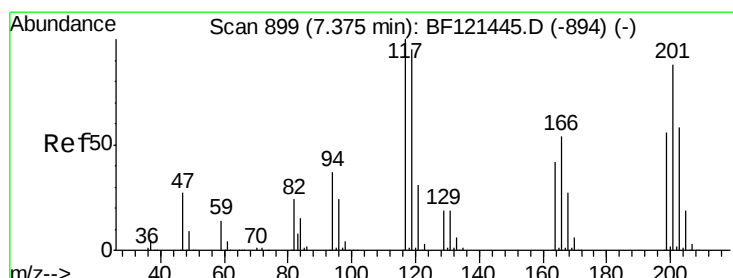
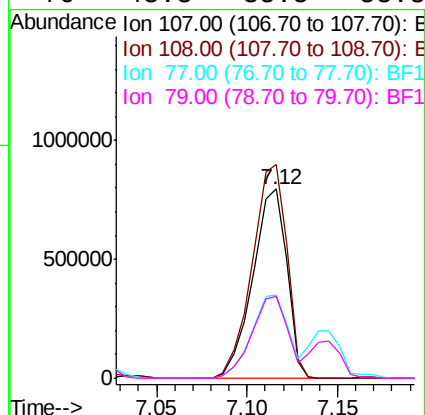
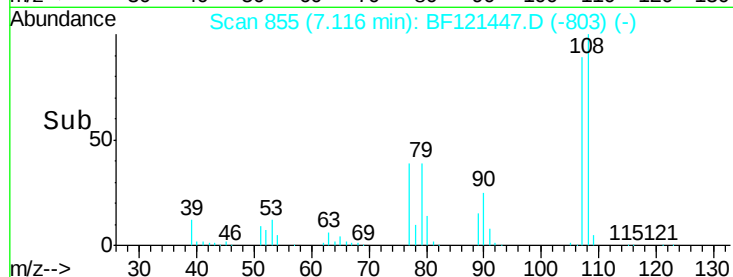
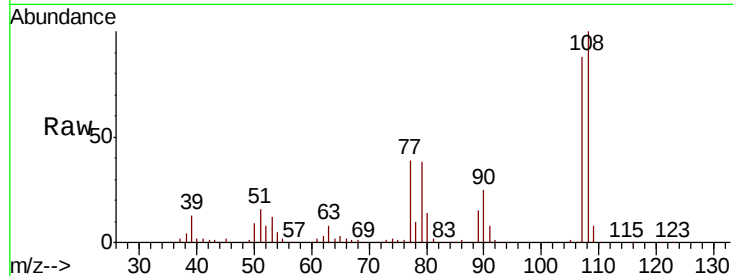
#17
2-Methylphenol
Concen: 55.795 ng
RT: 7.12 min Scan# 855
Delta R.T. 0.01 min
Lab File: BF121447.D
Acq: 27 Aug 2020 20:42

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
107	100		
108	113.1	91.7	137.5
77	44.2	36.4	54.6
79	43.3	35.5	53.3

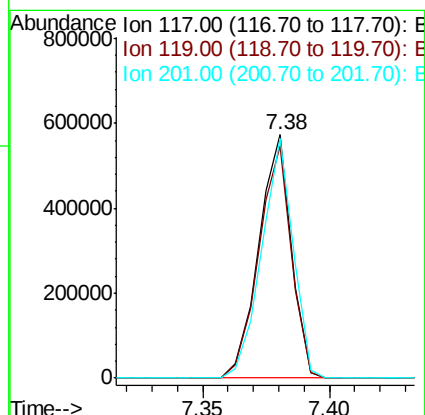
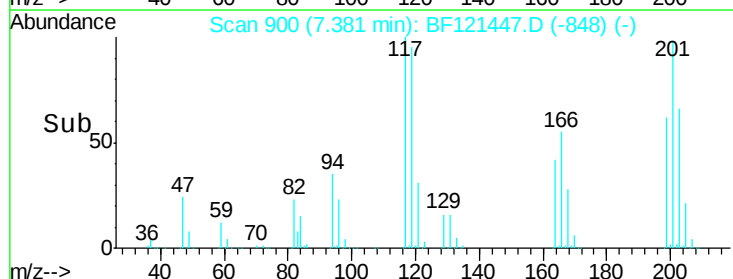
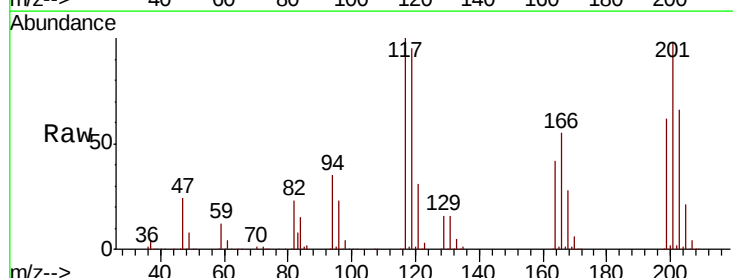
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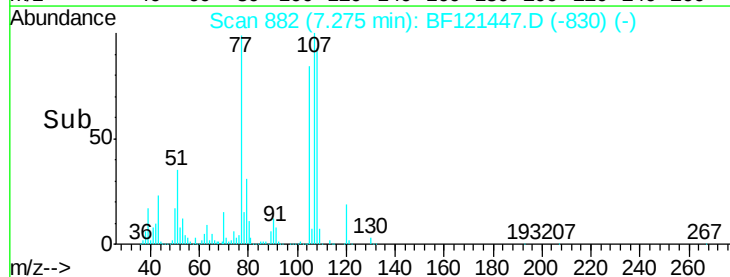
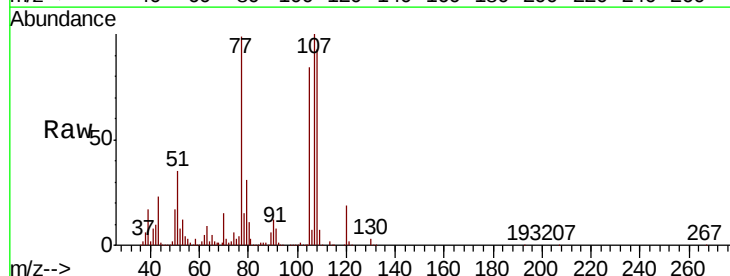
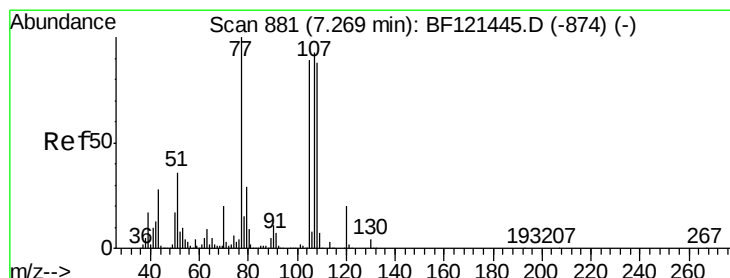
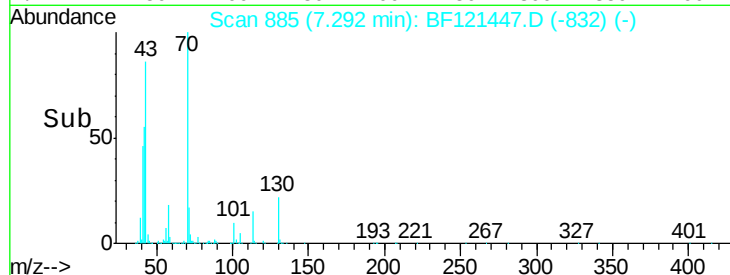
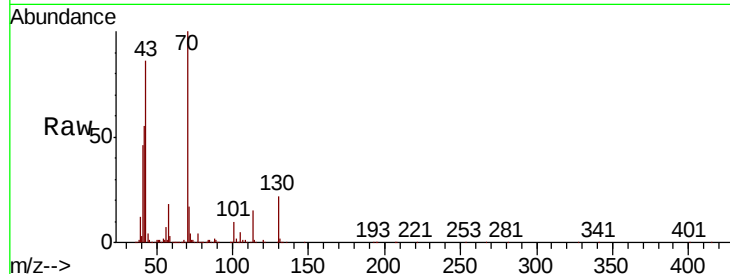
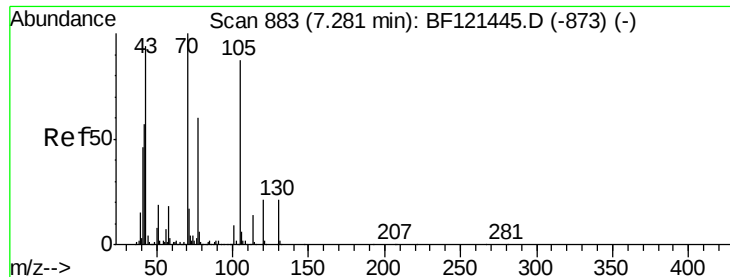
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#18
Hexachloroethane
Concen: 54.990 ng
RT: 7.38 min Scan# 900
Delta R.T. 0.01 min
Lab File: BF121447.D
Acq: 27 Aug 2020 20:42

Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.4	75.8	113.8
201	98.4	70.4	105.6





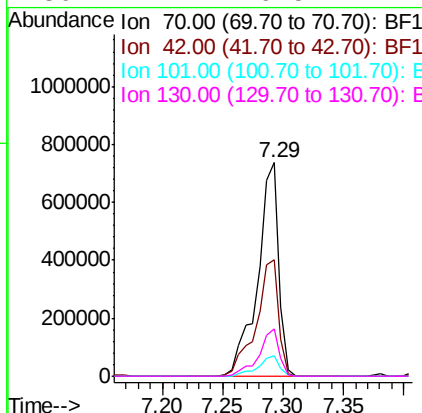
#19
n-Nitroso-di-n-propylamine
Concen: 53.326 ng
RT: 7.29 min Scan# 885
Delta R.T. 0.01 min
Lab File: BF121447.D
Acq: 27 Aug 2020 20:42

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
70	100		
42	54.7	45.8	68.6
101	9.6	7.5	11.3
130	22.1	16.5	24.7

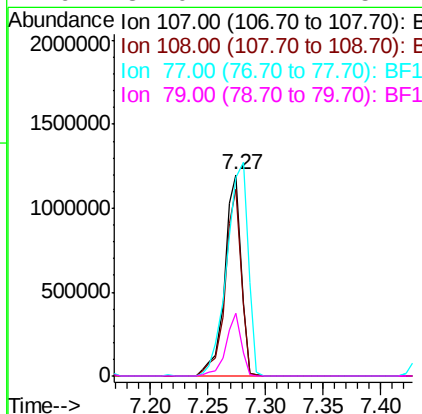
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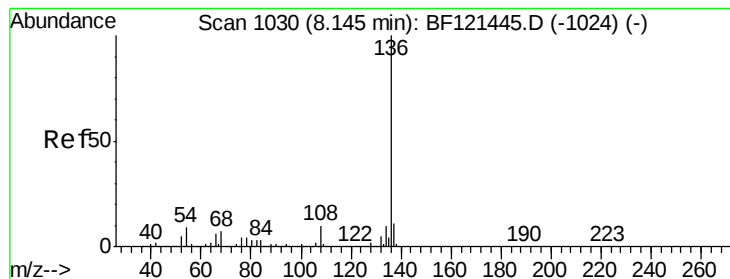
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#20
3+4-Methylphenols
Concen: 51.962 ng
RT: 7.27 min Scan# 882
Delta R.T. 0.01 min
Lab File: BF121447.D
Acq: 27 Aug 2020 20:42

Tgt Ion	Ratio	Lower	Upper
107	100		
108	93.1	75.0	115.0
77	98.8	87.5	127.5
79	31.0	11.1	51.1





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.15 min Scan# 1030

Delta R.T. -0.00 min

Lab File: BF121447.D

Acq: 27 Aug 2020 20:42

Instrument :

BNA_F

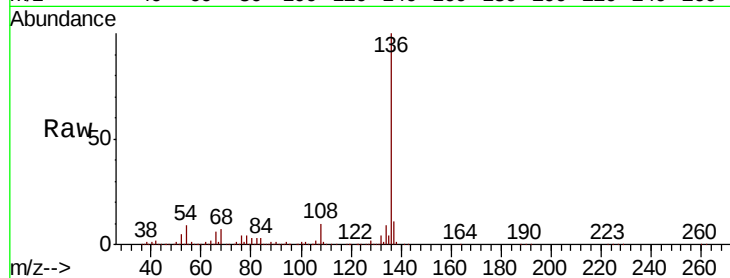
ClientSampleId :

SSTDIC060

Tot Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.1	13.7
54	8.8	7.0	10.4
68	6.9	5.5	8.3

Manual Integrations
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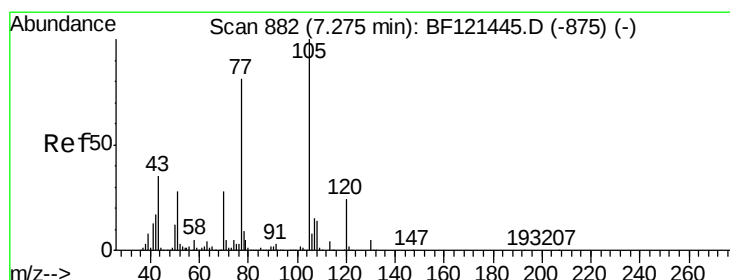
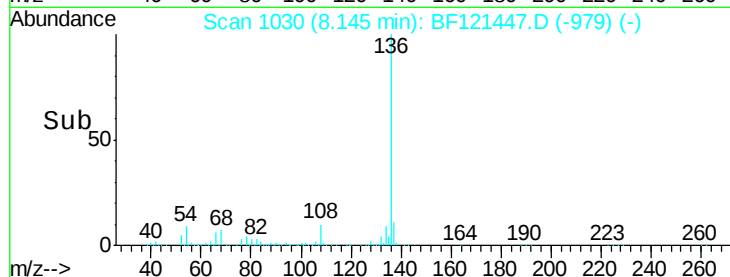
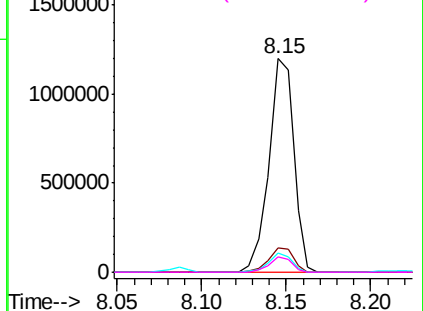


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 53.786 ng

RT: 7.28 min Scan# 883

Delta R.T. 0.01 min

Lab File: BF121447.D

Acq: 27 Aug 2020 20:42

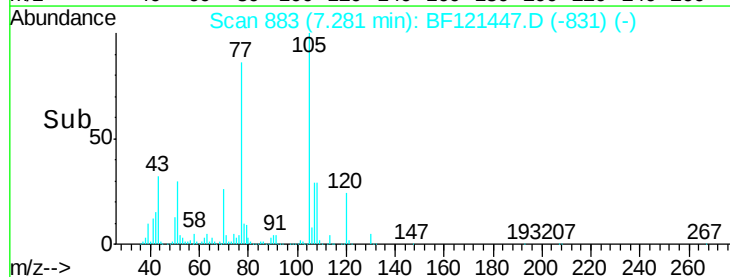
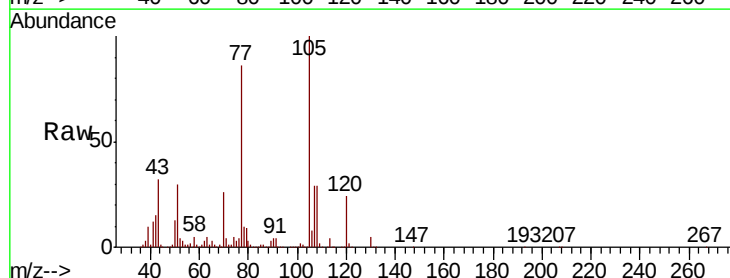
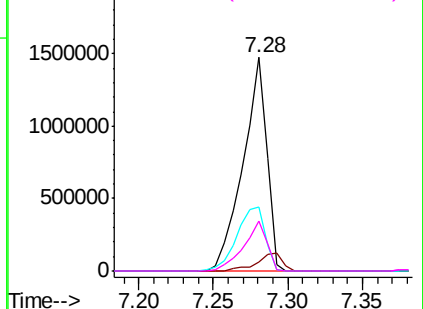
Tgt Ion	Ratio	Lower	Upper
105	100		
71	4.4	3.8	5.6
51	30.2	22.6	33.8
120	23.6	18.9	28.3

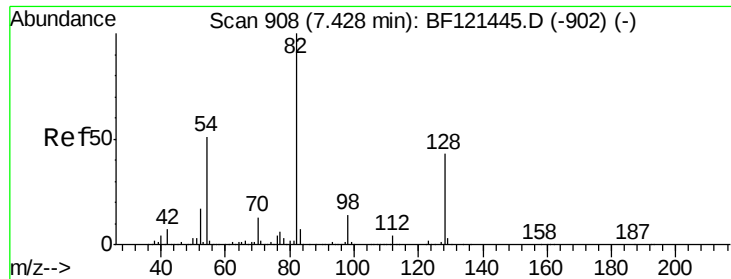
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E





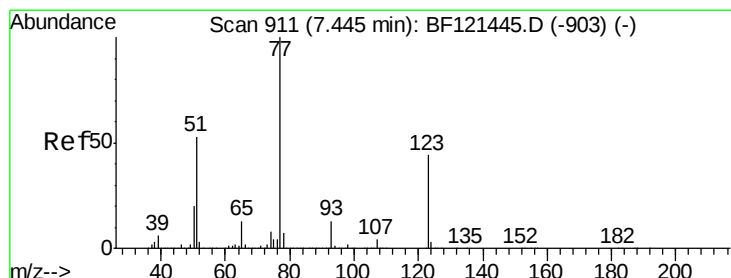
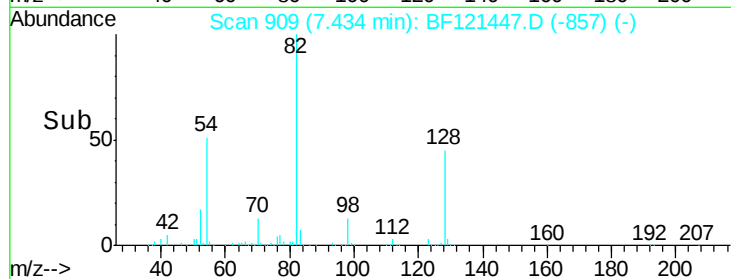
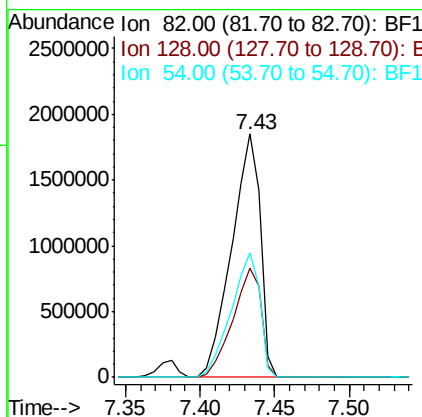
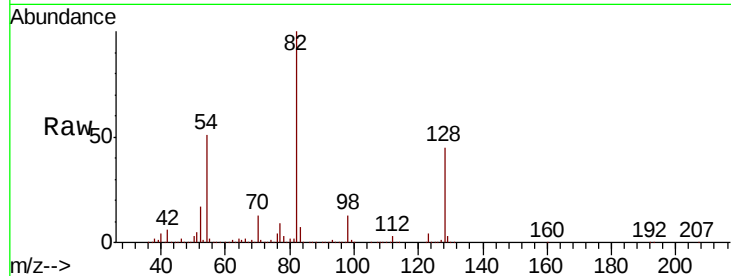
#23
 Nitrobenzene-d5
 Concen: 127.328 ng
 RT: 7.43 min Scan# 909
 Delta R.T. 0.01 min
 Lab File: BF121447.D
 Acq: 27 Aug 2020 20:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
82	100		
128	44.9	34.1	51.1
54	51.3	41.0	61.6

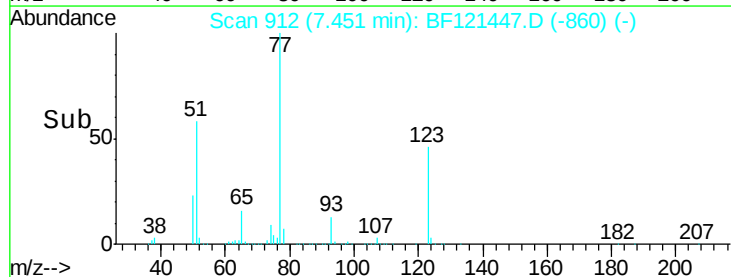
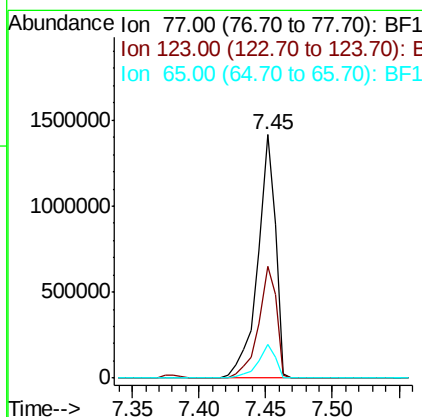
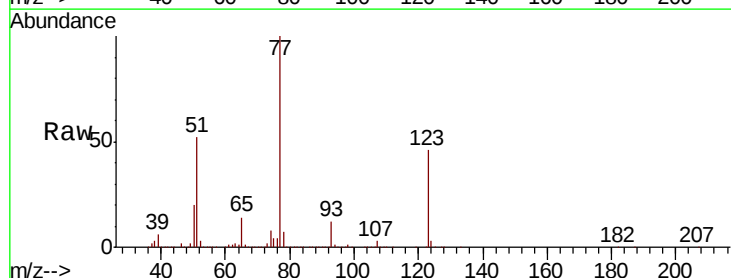
Manual Integrations
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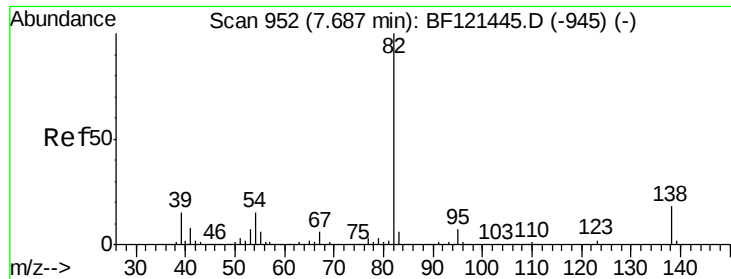
mohammad
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#24
 Nitrobenzene
 Concen: 61.545 ng
 RT: 7.45 min Scan# 912
 Delta R.T. 0.01 min
 Lab File: BF121447.D
 Acq: 27 Aug 2020 20:42

Tgt Ion	Ratio	Lower	Upper
77	100		
123	46.0	35.5	53.3
65	13.9	10.6	16.0





#25

Isophorone

Concen: 56.420 ng

RT: 7.69 min Scan# 953

Delta R.T. 0.01 min

Lab File: BF121447.D

Acq: 27 Aug 2020 20:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tot Ion: 82 Resp: 2331589

Ion Ratio Lower Upper

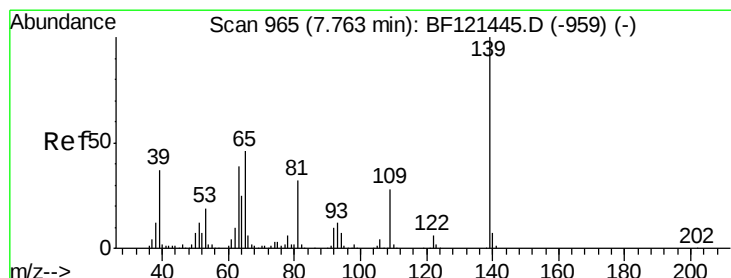
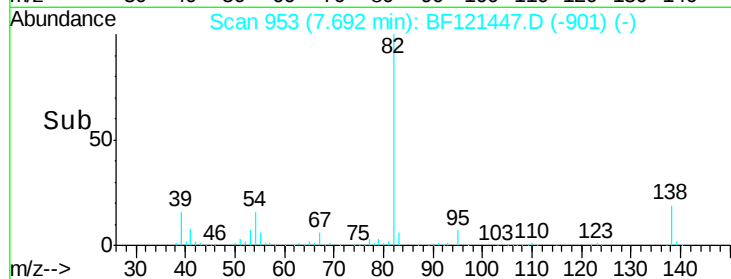
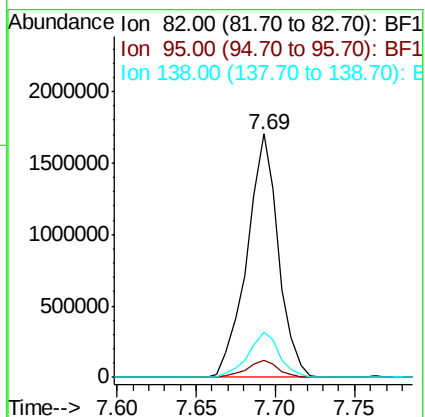
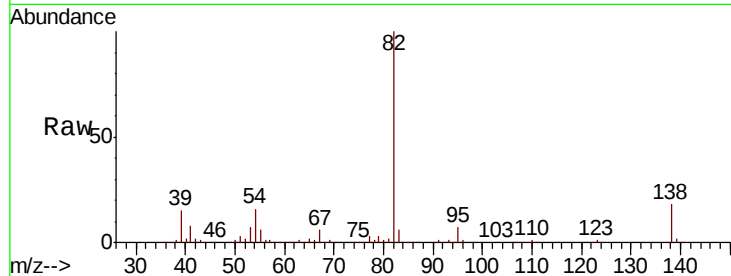
82 100

95 7.0 5.6 8.4

138 18.4 14.8 22.2

Manual Integrations
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#26

2-Nitrophenol

Concen: 73.797 ng

RT: 7.76 min Scan# 965

Delta R.T. -0.00 min

Lab File: BF121447.D

Acq: 27 Aug 2020 20:42

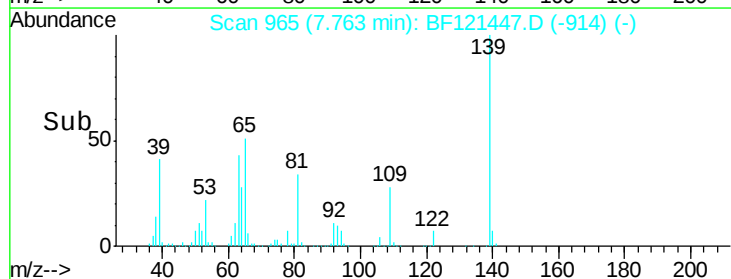
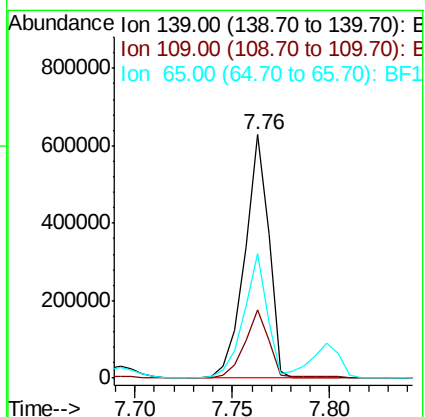
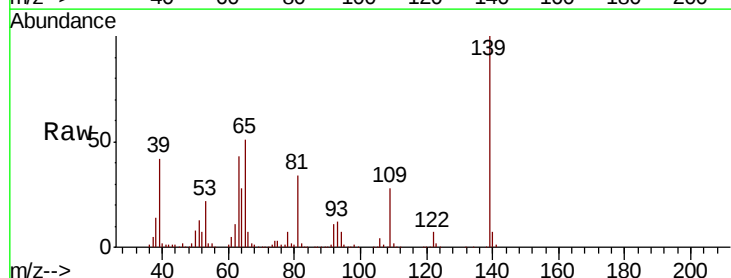
Tgt Ion: 139 Resp: 534489

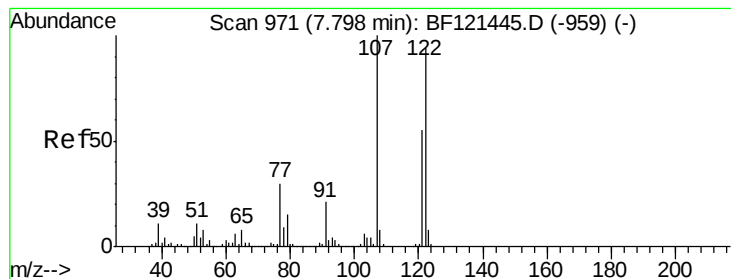
Ion Ratio Lower Upper

139 100

109 28.2 22.1 33.1

65 51.2 37.2 55.8





#27

2,4-Dimethylphenol

Concen: 58.694 ng

RT: 7.80 min Scan# 971

Delta R.T. -0.00 min

Lab File: BF121447.D

Acq: 27 Aug 2020 20:42

Instrument :

BNA_F

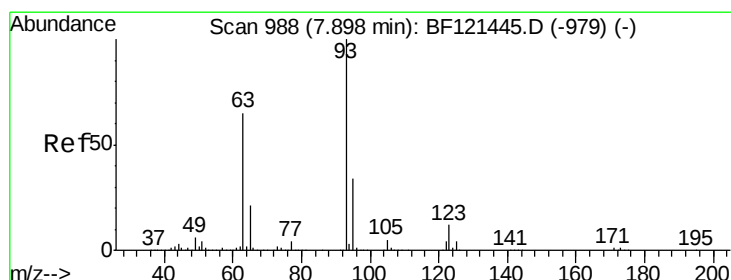
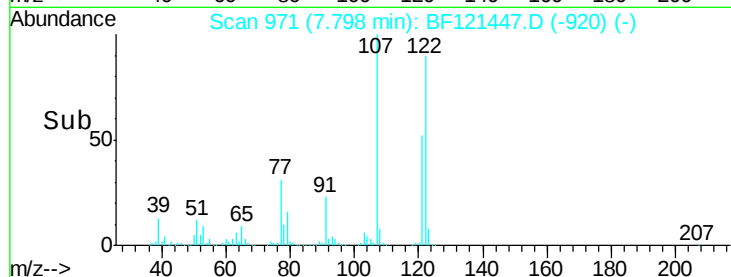
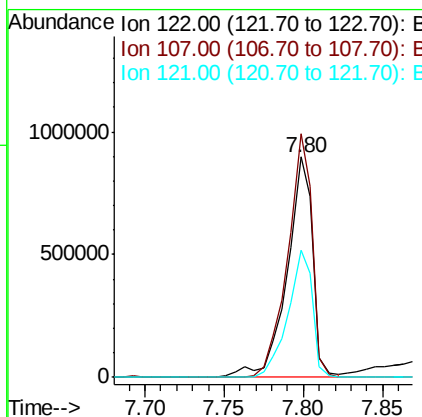
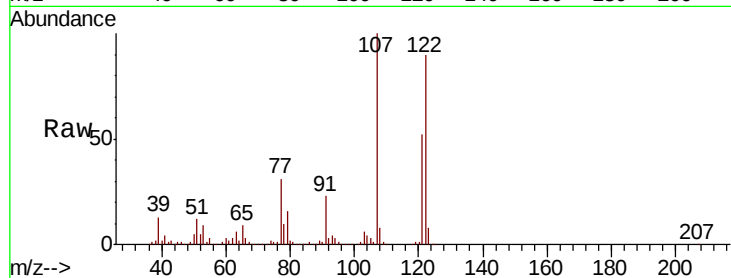
ClientSampleId :

SSTDICC060

Tot Ion:	122	Resp:	1000937
Ion	Ratio	Lower	Upper
122	100		
107	110.6	84.9	127.3
121	57.9	46.4	69.6

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#28

bis(2-Chloroethoxy)methane

Concen: 55.851 ng

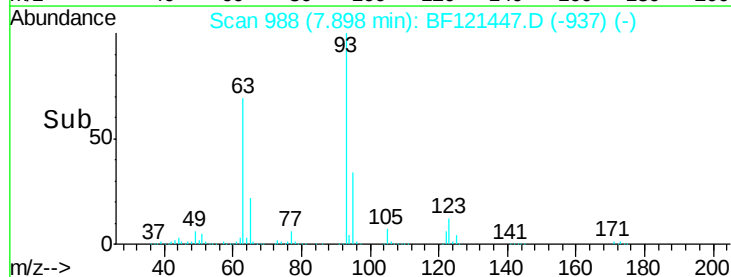
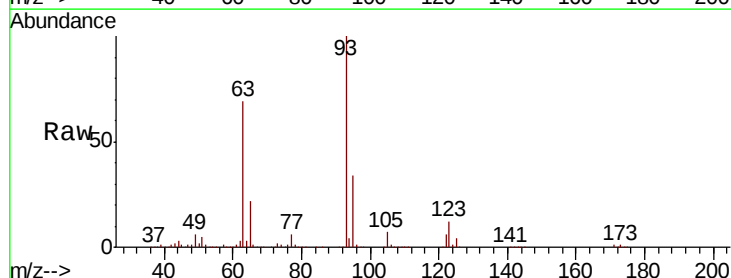
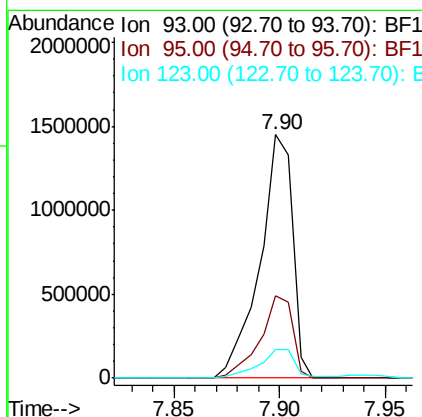
RT: 7.90 min Scan# 988

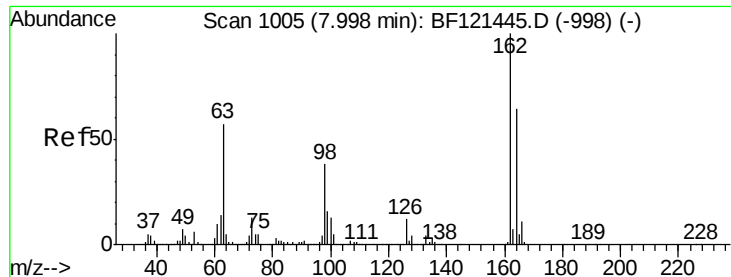
Delta R.T. -0.00 min

Lab File: BF121447.D

Acq: 27 Aug 2020 20:42

Tgt Ion:	93	Resp:	1561949
Ion	Ratio	Lower	Upper
93	100		
95	33.6	26.8	40.2
123	11.6	9.6	14.4





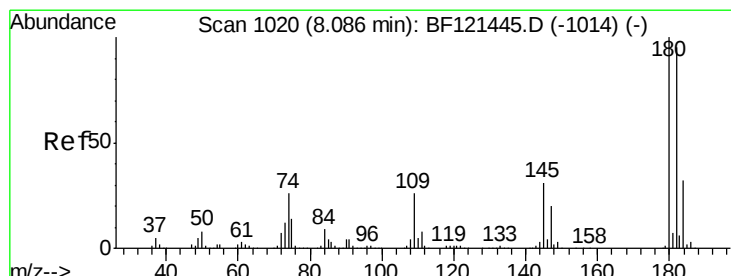
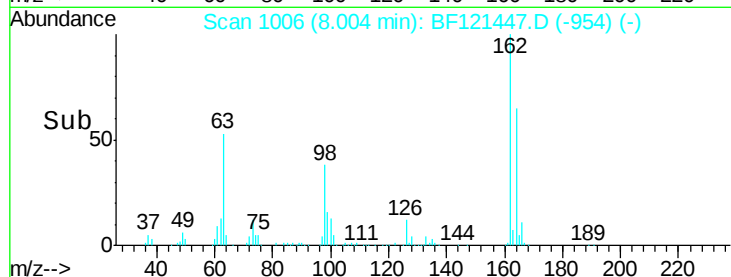
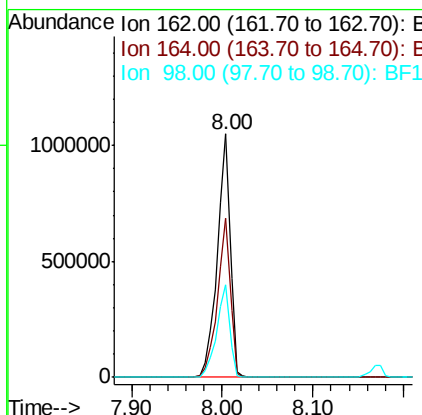
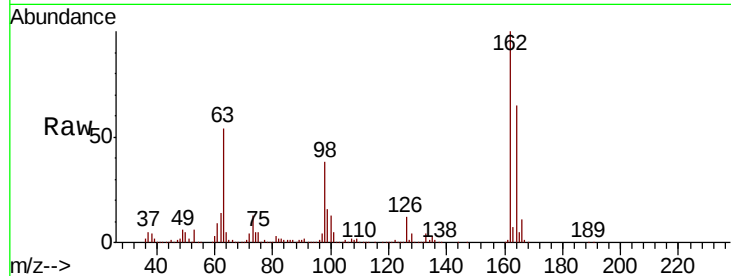
#29
2,4-Dichlorophenol
Concen: 59.148 ng
RT: 8.00 min Scan# 1006
Delta R.T. 0.01 min
Lab File: BF121447.D
Acq: 27 Aug 2020 20:42

Instrument :
BNA_F
ClientSampled :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
162	100		
164	65.3	44.0	84.0
98	38.1	18.4	58.4

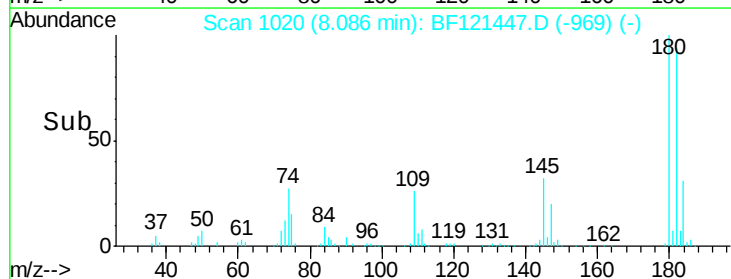
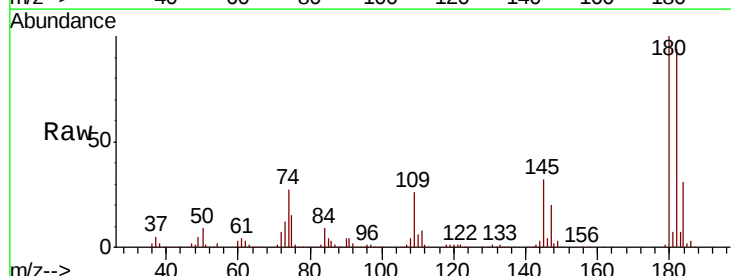
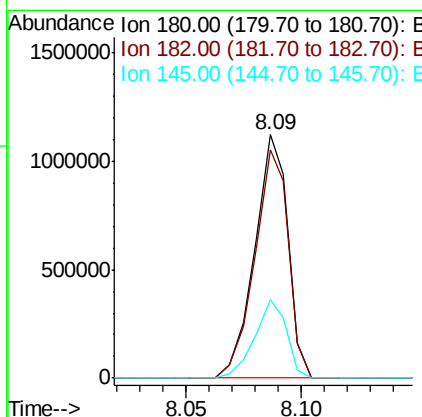
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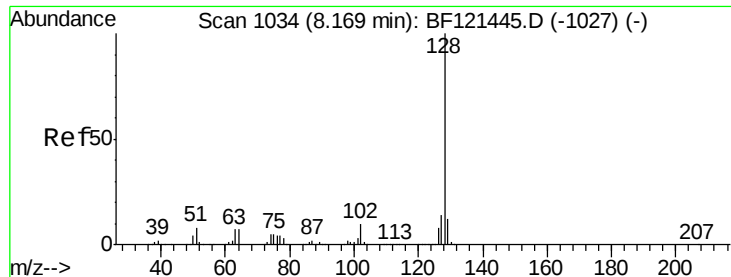
mohammad
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#30
1,2,4-Trichlorobenzene
Concen: 55.898 ng
RT: 8.09 min Scan# 1020
Delta R.T. -0.00 min
Lab File: BF121447.D
Acq: 27 Aug 2020 20:42

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.9	76.2	114.4
145	32.2	25.2	37.8





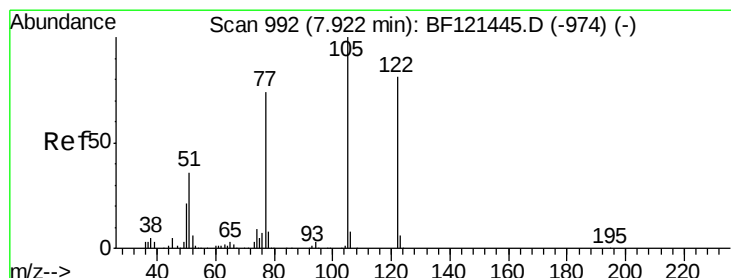
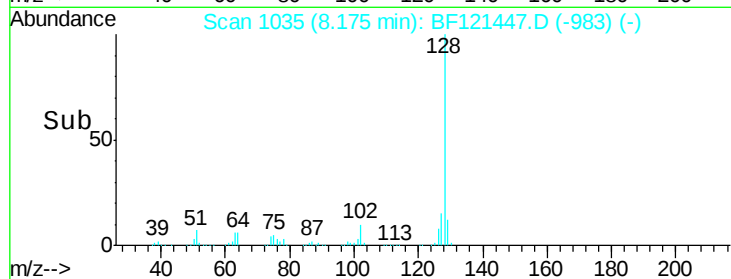
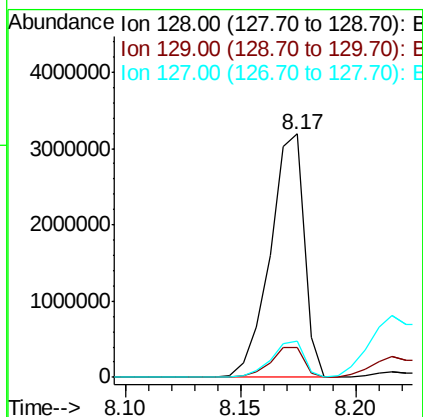
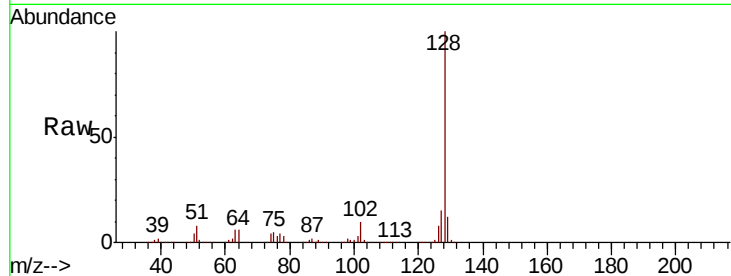
#31
Naphthalene
Concen: 53.178 ng
RT: 8.17 min Scan# 1035
Delta R.T. 0.01 min
Lab File: BF121447.D
Acq: 27 Aug 2020 20:42

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
128	100		
129	12.1	9.6	14.4
127	14.7	11.4	17.2

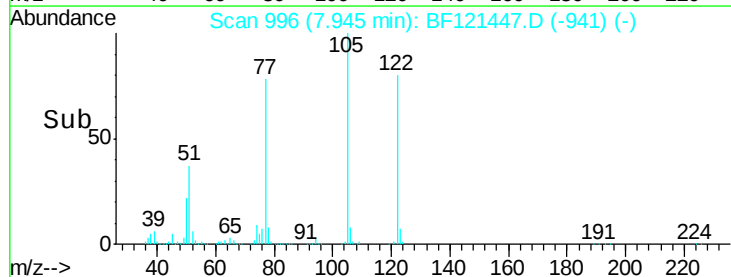
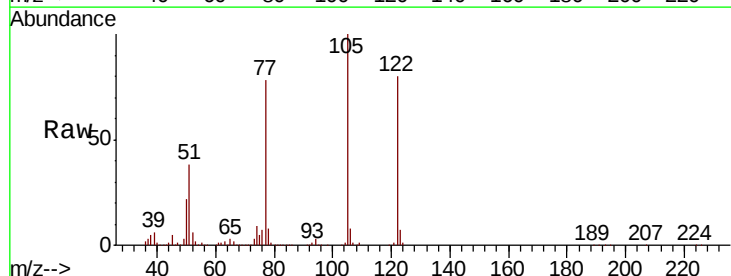
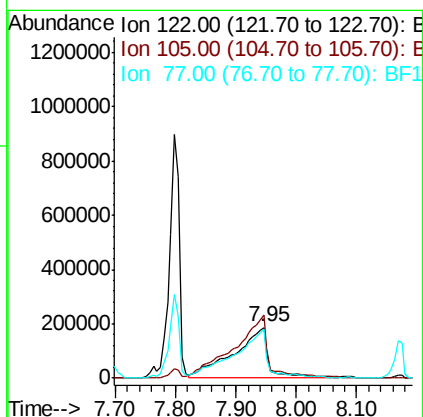
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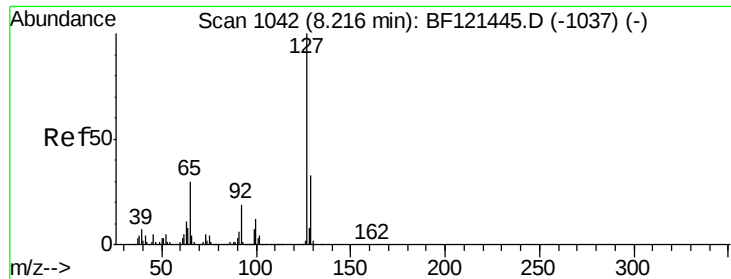
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#32
Benzoic acid
Concen: 76.400 ng
RT: 7.95 min Scan# 996
Delta R.T. 0.02 min
Lab File: BF121447.D
Acq: 27 Aug 2020 20:42

Tgt Ion	Ratio	Lower	Upper
122	100		
105	124.7	100.8	140.8
77	97.5	71.5	111.5





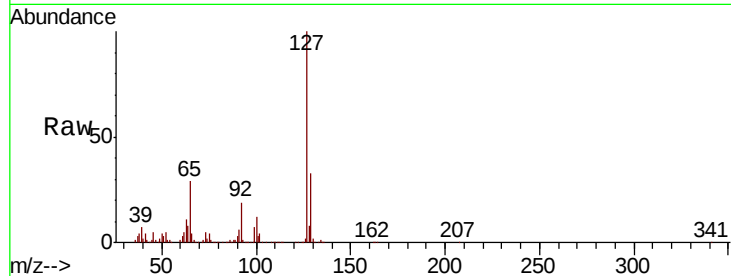
#33
4-Chloroaniline
Concen: 59.458 ng
RT: 8.22 min Scan# 1042
Delta R.T. -0.00 min
Lab File: BF121447.D
Acq: 27 Aug 2020 20:42

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		1593838		
129	32.8	26.1	39.1		
65	29.3	23.7	35.5		
92	18.5	15.0	22.6		

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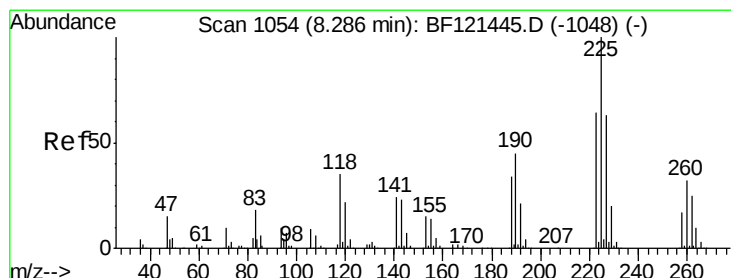
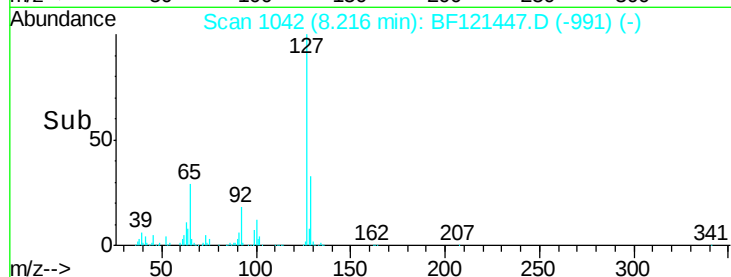
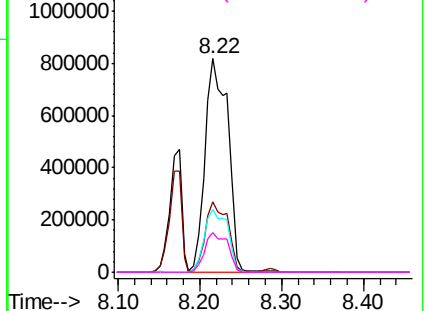
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

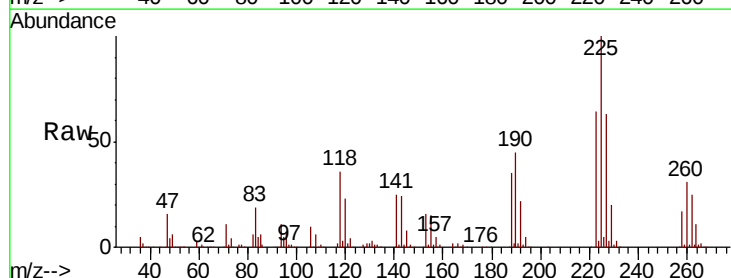
Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1



#34
Hexachlorobutadiene
Concen: 55.207 ng
RT: 8.29 min Scan# 1054
Delta R.T. -0.00 min
Lab File: BF121447.D
Acq: 27 Aug 2020 20:42

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		665979		
223	64.0	51.0	76.4		
227	63.4	50.0	75.0		

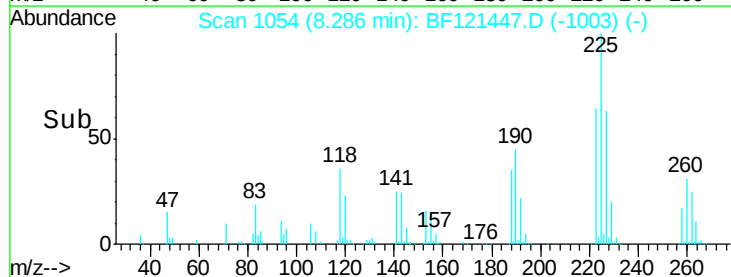
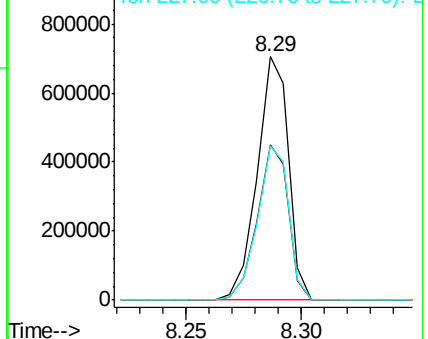


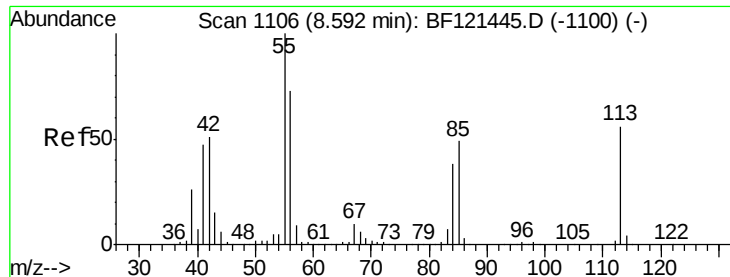
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





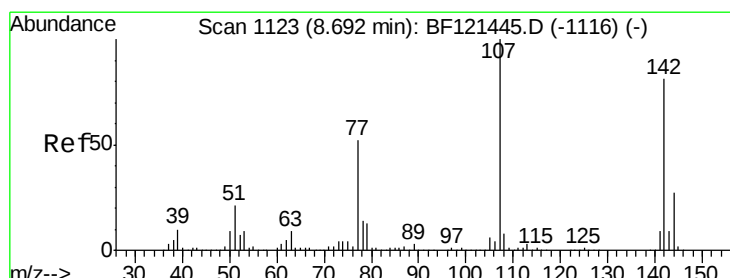
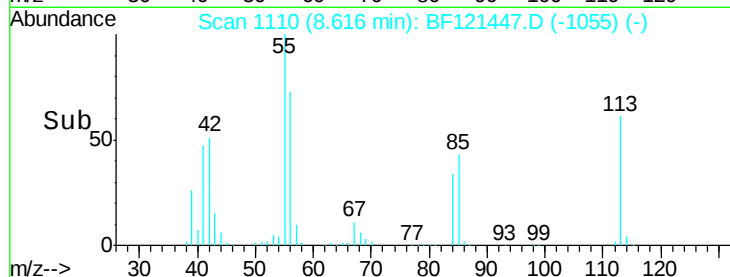
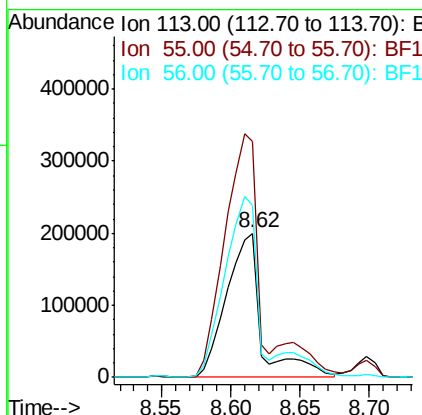
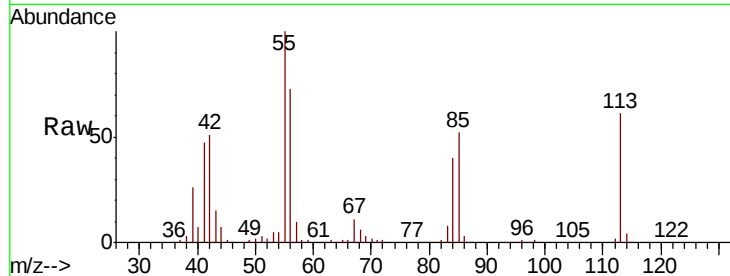
#35
Caprolactam
Concen: 58.479 ng/ml
RT: 8.62 min Scan# 1110
Delta R.T. 0.02 min
Lab File: BF121447.D
Acq: 27 Aug 2020 20:42

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ion	Ratio	Lower	Upper
113	100			
55	163.3	159.9	199.9	
56	119.6	111.4	151.4	

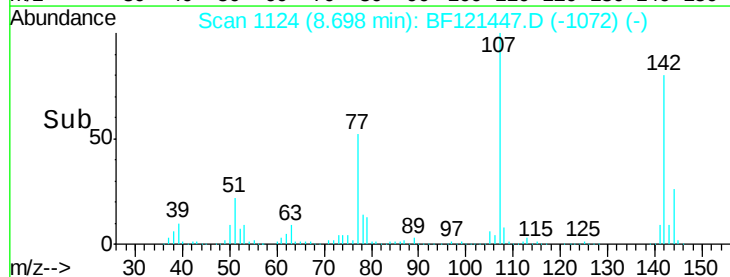
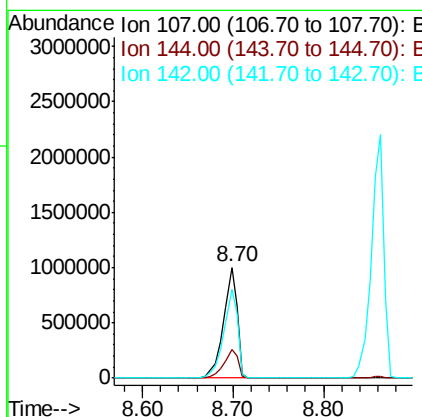
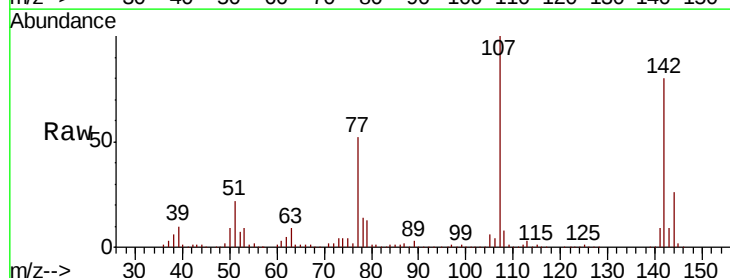
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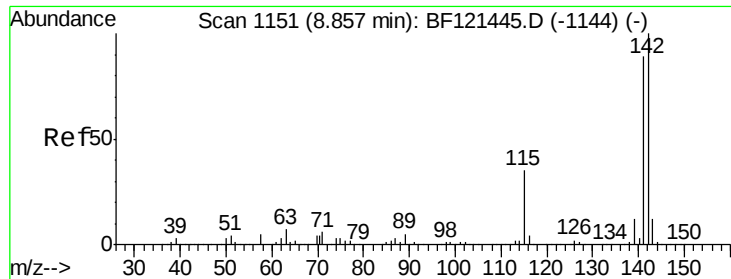
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#36
4-Chloro-3-methylphenol
Concen: 57.130 ng/ml
RT: 8.70 min Scan# 1124
Delta R.T. 0.01 min
Lab File: BF121447.D
Acq: 27 Aug 2020 20:42

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
144	26.2	21.4	32.2	
142	80.2	65.0	97.4	





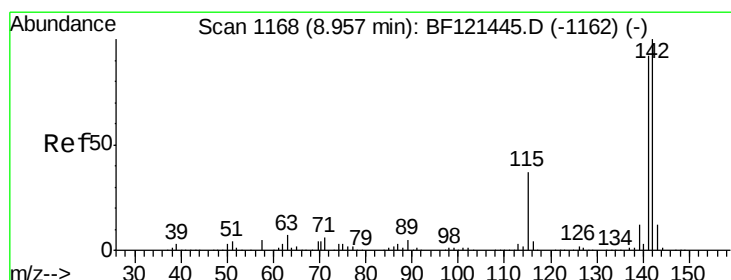
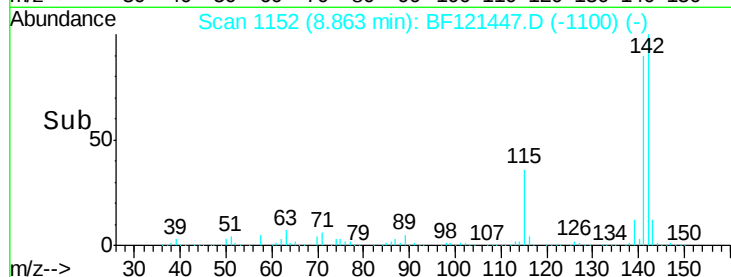
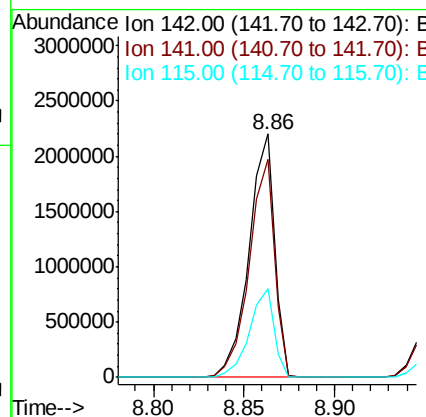
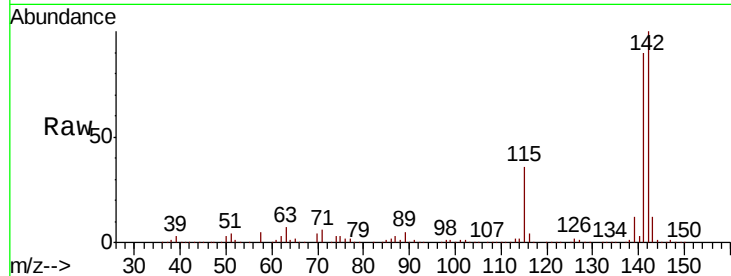
#37
2-Methylnaphthalene
Concen: 52.648 ng
RT: 8.86 min Scan# 1152
Delta R.T. 0.01 min
Lab File: BF121447.D
Acq: 27 Aug 2020 20:42

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.6	70.8	106.2
115	36.4	28.2	42.4

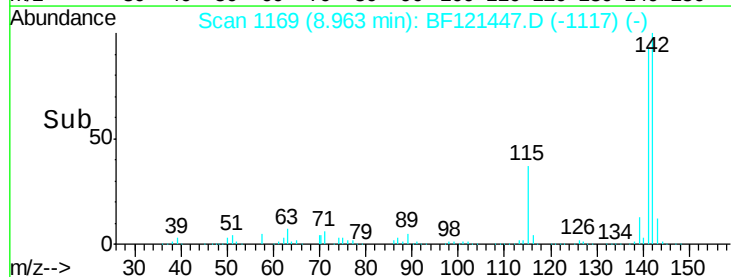
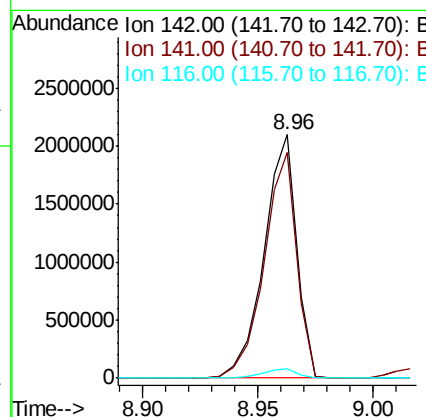
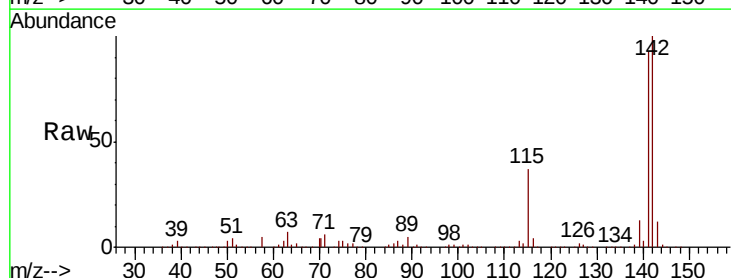
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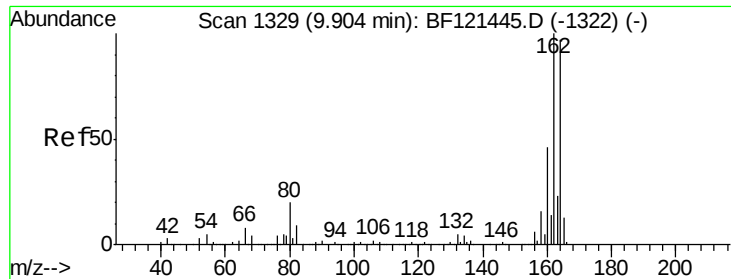
mohammad
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#38
1-Methylnaphthalene
Concen: 53.317 ng
RT: 8.96 min Scan# 1169
Delta R.T. 0.01 min
Lab File: BF121447.D
Acq: 27 Aug 2020 20:42

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.5	73.7	110.5
116	4.0	3.1	4.7





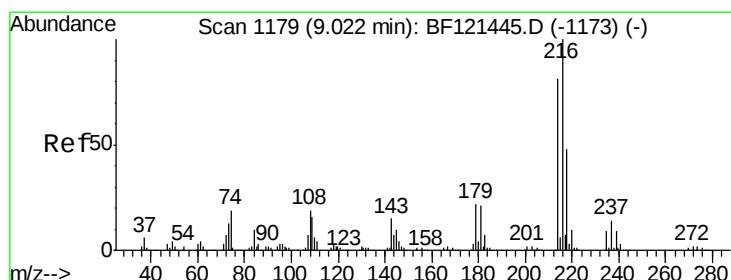
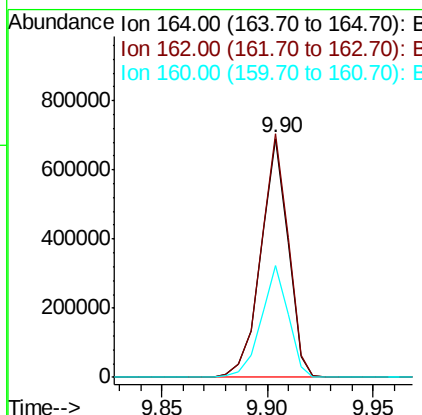
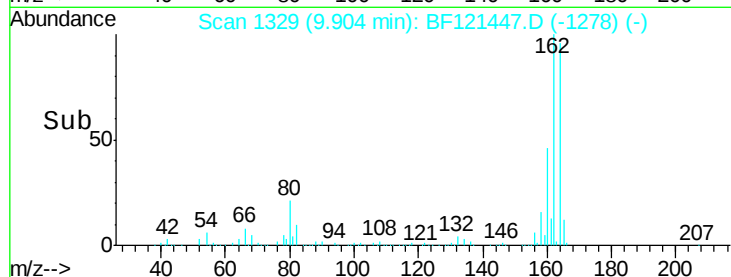
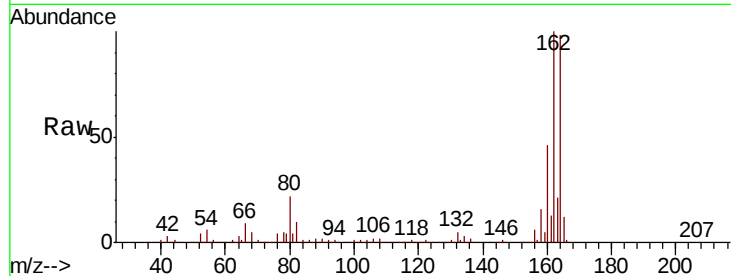
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.90 min Scan# 1329
 Delta R.T. -0.00 min
 Lab File: BF121447.D
 Acq: 27 Aug 2020 20:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
164	100		
162	101.9	82.4	123.6
160	46.6	37.6	56.4

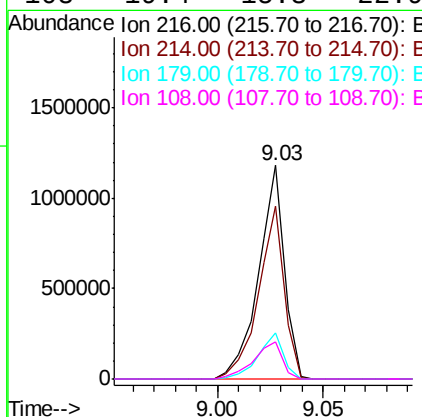
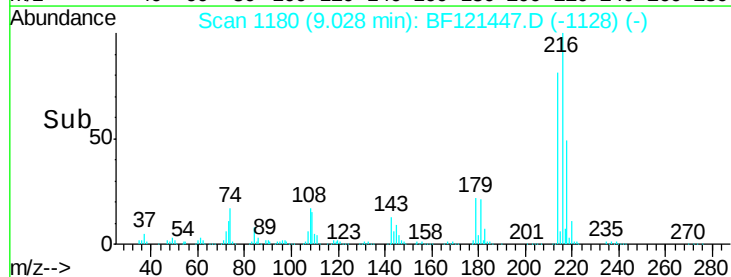
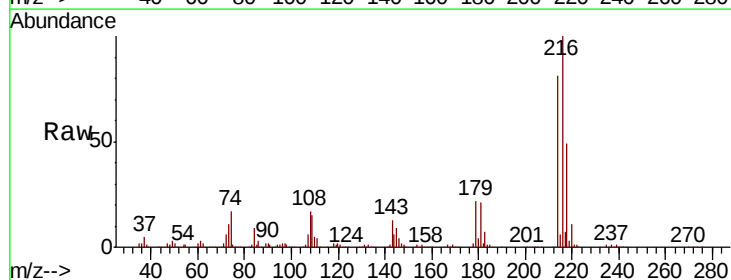
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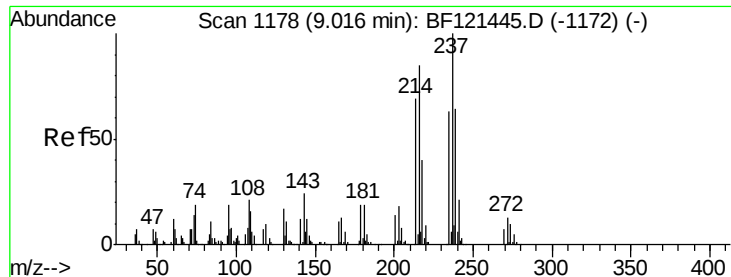
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#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 55.338 ng
 RT: 9.03 min Scan# 1180
 Delta R.T. 0.01 min
 Lab File: BF121447.D
 Acq: 27 Aug 2020 20:42

Tgt Ion	Ratio	Lower	Upper
216	100		
214	80.5	64.2	96.4
179	21.4	17.0	25.4
108	19.4	15.3	22.9





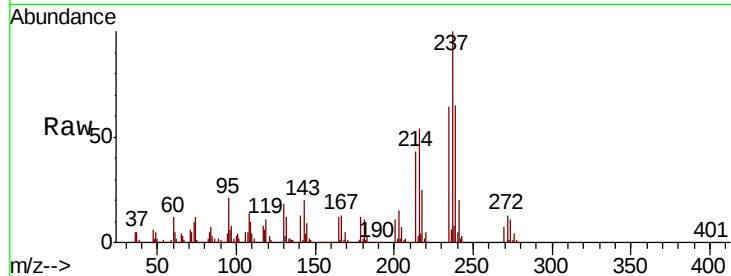
#41
Hexachlorocyclopentadiene
Concen: 59.400 ng
RT: 9.02 min Scan# 1178
Delta R.T. -0.00 min
Lab File: BF121447.D
Acq: 27 Aug 2020 20:42

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

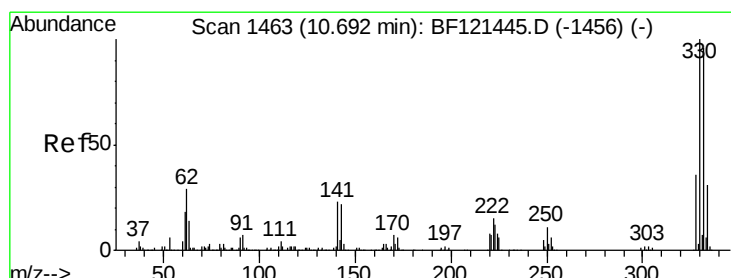
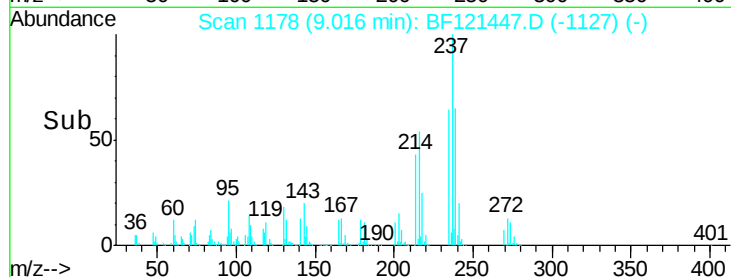
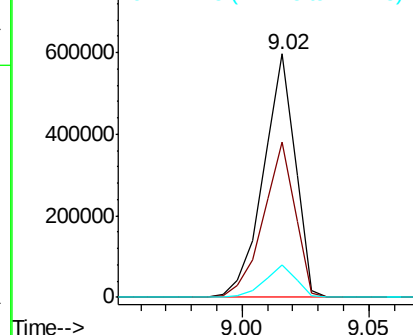
Tot Ion	Ratio	Resp Lower	Upper
237	100		
235	63.8	42.9	82.9
272	13.3	0.0	33.1

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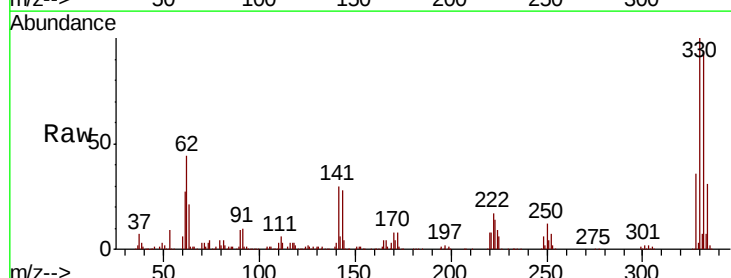


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

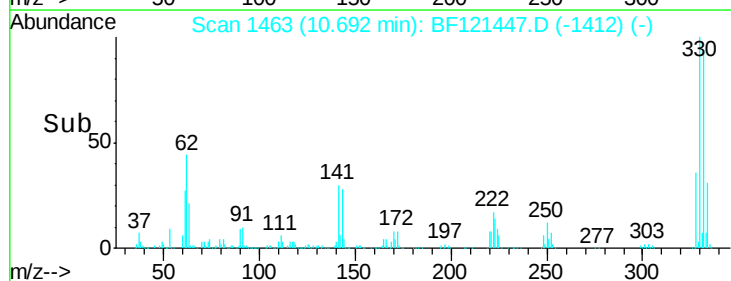
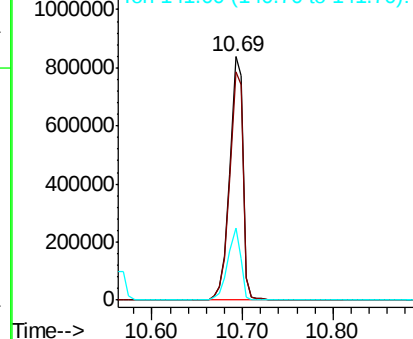


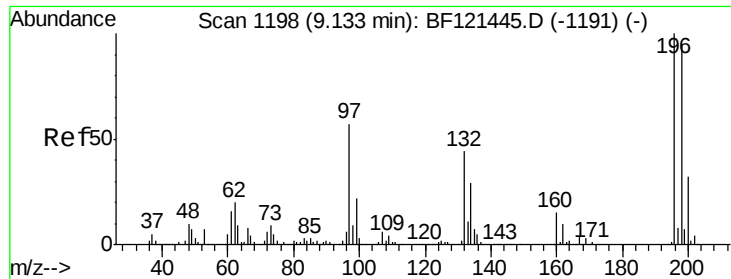
#42
2,4,6-Tribromophenol
Concen: 120.389 ng
RT: 10.69 min Scan# 1463
Delta R.T. -0.00 min
Lab File: BF121447.D
Acq: 27 Aug 2020 20:42

Tgt Ion	Ratio	Resp Lower	Upper
330	100		
332	95.1	76.2	114.2
141	28.9	24.6	36.8



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





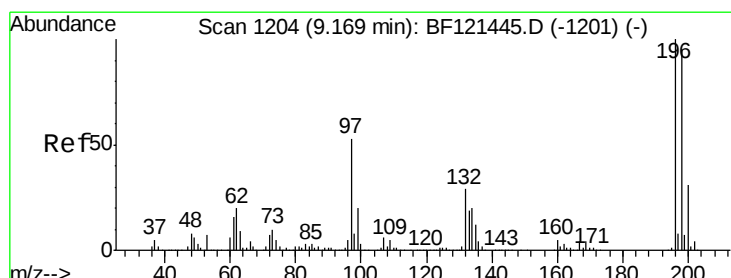
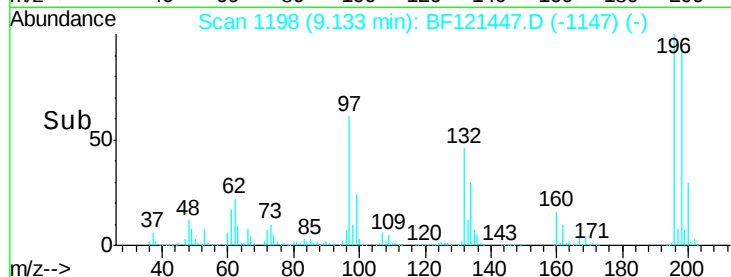
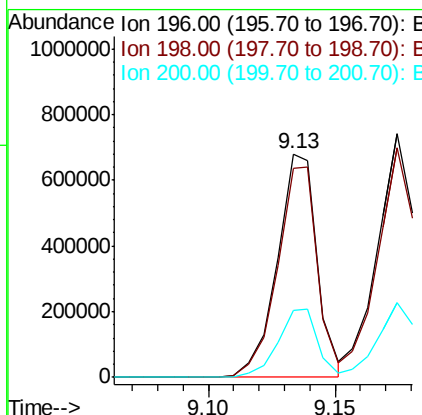
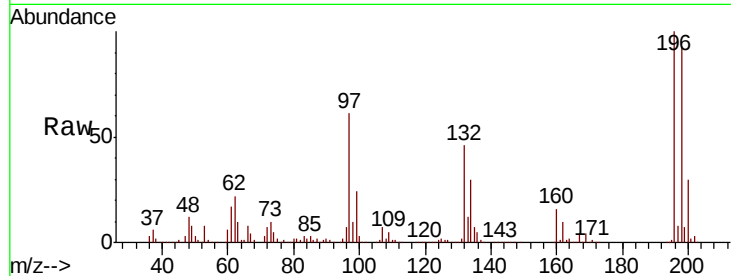
#43
 2,4,6-Trichlorophenol
 Concen: 60.434 ng
 RT: 9.13 min Scan# 1198
 Delta R.T. -0.00 min
 Lab File: BF121447.D
 Acq: 27 Aug 2020 20:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion:	196	Resp:	745266
Ion Ratio	Lower	Upper	
196	100		
198	93.5	75.8	113.6
200	30.1	25.3	37.9

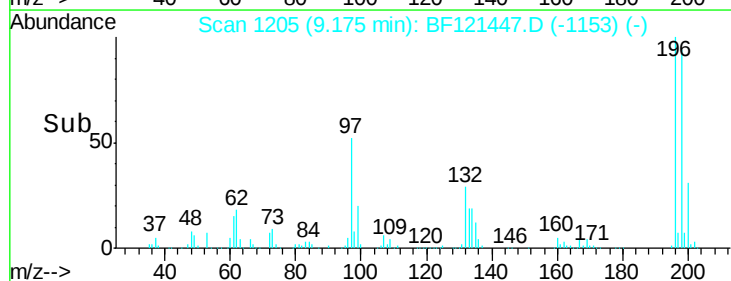
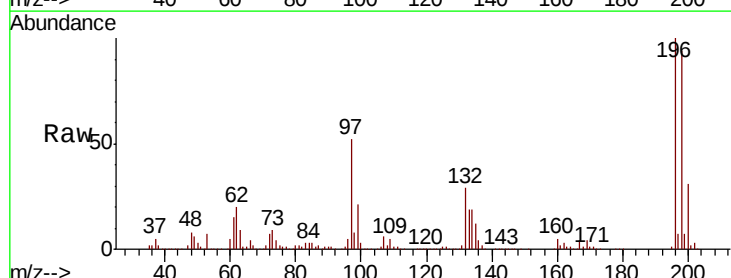
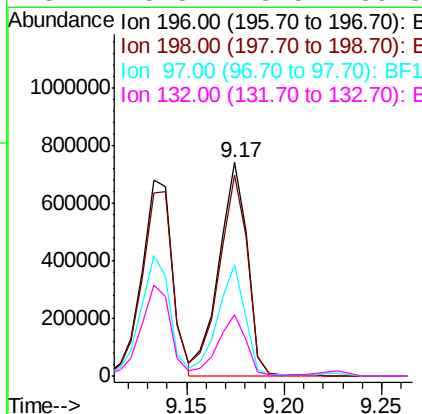
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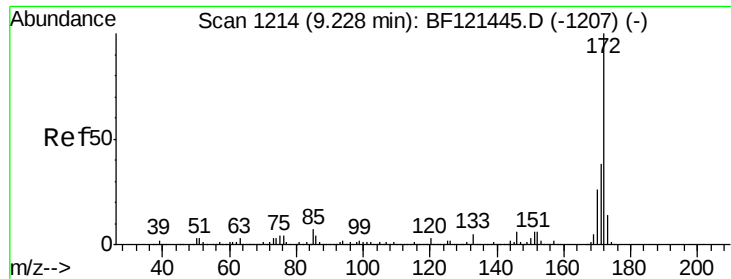
mohammad
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#44
 2,4,5-Trichlorophenol
 Concen: 60.727 ng
 RT: 9.17 min Scan# 1205
 Delta R.T. 0.01 min
 Lab File: BF121447.D
 Acq: 27 Aug 2020 20:42

Tgt Ion:	196	Resp:	745256
Ion Ratio	Lower	Upper	
196	100		
198	94.0	76.2	114.2
97	52.4	42.6	64.0
132	28.8	23.5	35.3





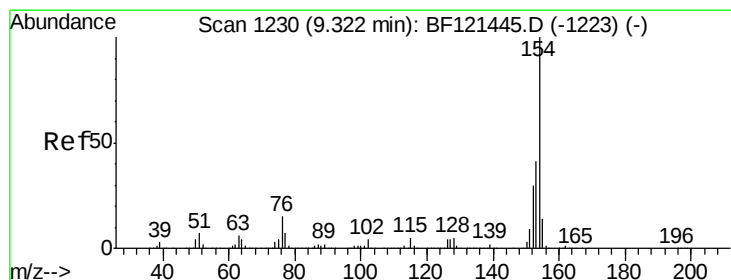
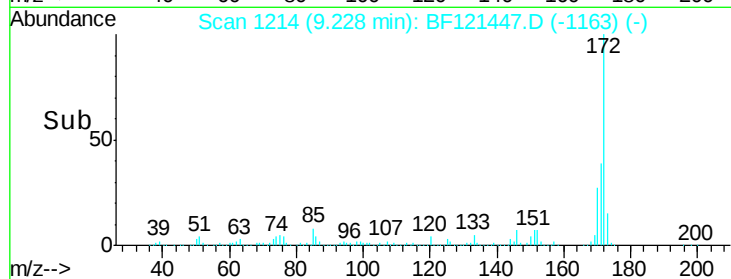
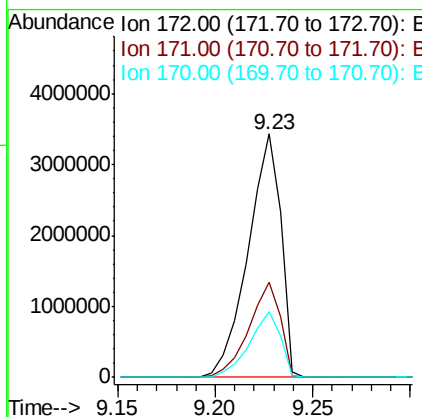
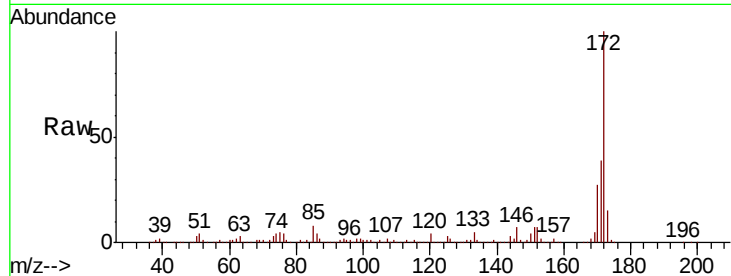
#45
2-Fluorobiphenyl
Concen: 100.501 ng
RT: 9.23 min Scan# 1214
Delta R.T. -0.00 min
Lab File: BF121447.D
Acq: 27 Aug 2020 20:42

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
172	100		
171	39.3	30.6	45.8
170	26.8	20.6	31.0

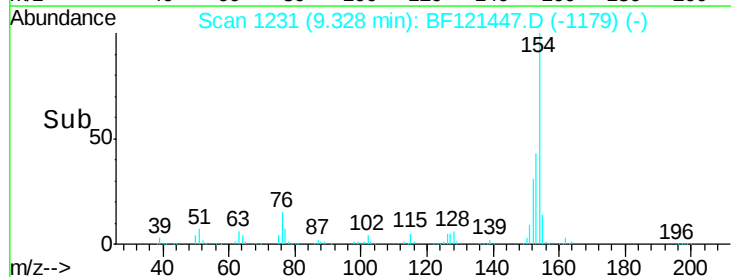
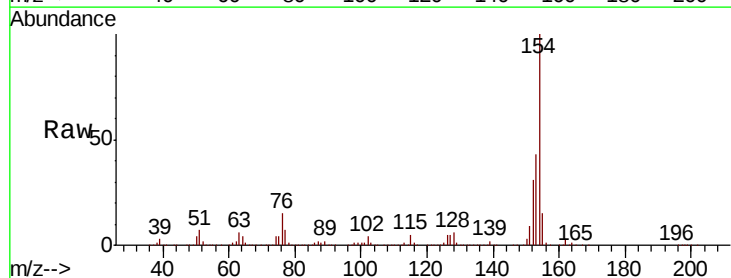
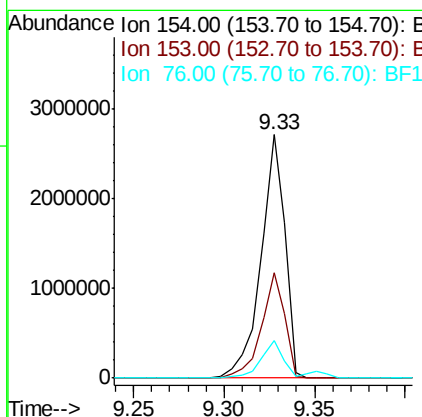
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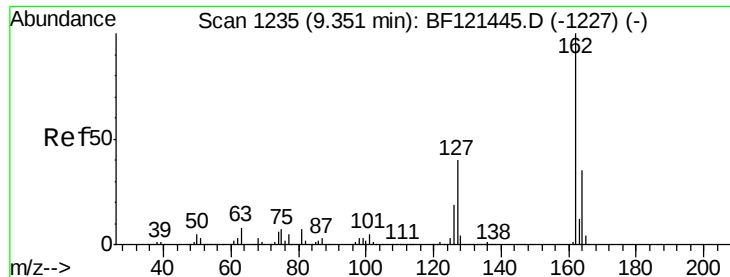
mohammad
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#46
1,1'-Biphenyl
Concen: 53.486 ng
RT: 9.33 min Scan# 1231
Delta R.T. 0.01 min
Lab File: BF121447.D
Acq: 27 Aug 2020 20:42

Tgt Ion	Ratio	Lower	Upper
154	100		
153	43.2	21.2	61.2
76	15.4	0.0	35.2





#47

2-Chloronaphthalene

Concen: 55.088 ng

RT: 9.35 min Scan# 1235

Delta R.T. -0.00 min

Lab File: BF121447.D

Acq: 27 Aug 2020 20:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tot Ion:162 Resp: 2099423

Ion Ratio Lower Upper

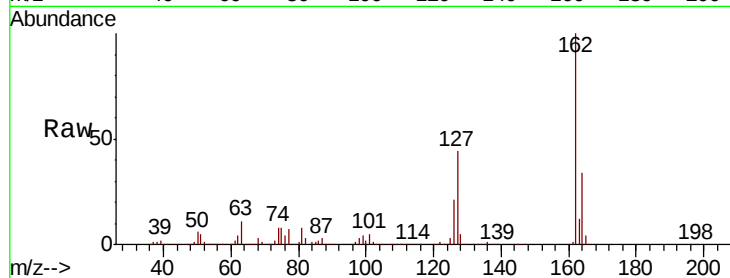
162 100

127 43.7 32.6 48.8

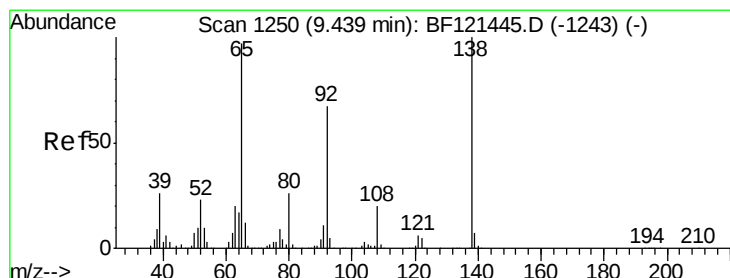
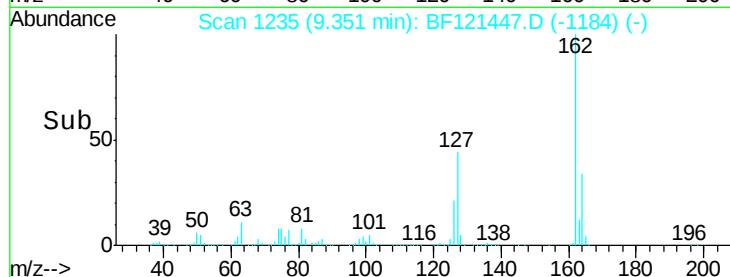
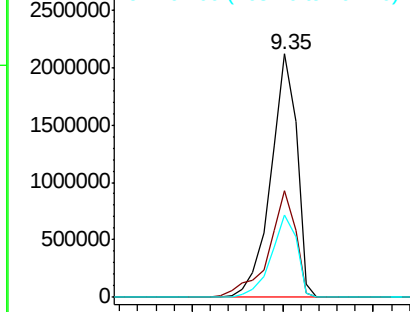
164 34.0 27.8 41.6

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Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E



#48

2-Nitroaniline

Concen: 70.731 ng

RT: 9.45 min Scan# 1251

Delta R.T. 0.01 min

Lab File: BF121447.D

Acq: 27 Aug 2020 20:42

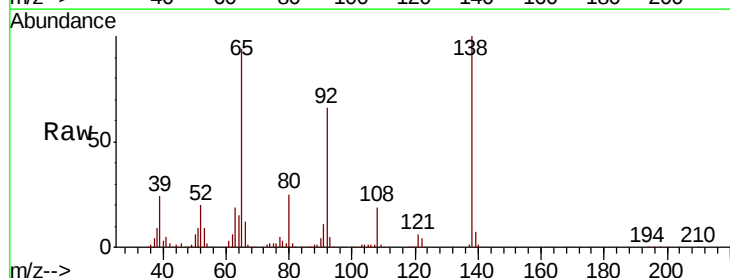
Tgt Ion: 65 Resp: 692269

Ion Ratio Lower Upper

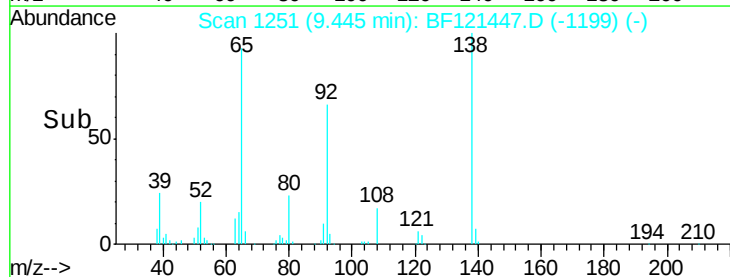
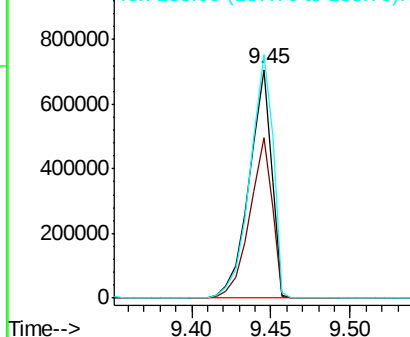
65 100

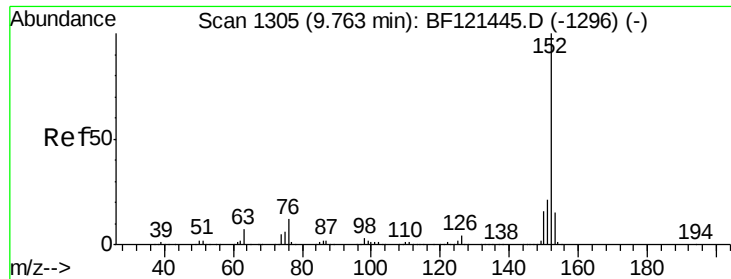
92 70.4 55.6 83.4

138 106.7 82.9 124.3



Abundance Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1
Ion 138.00 (137.70 to 138.70): E





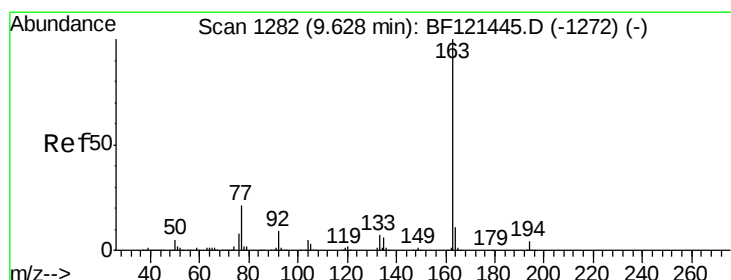
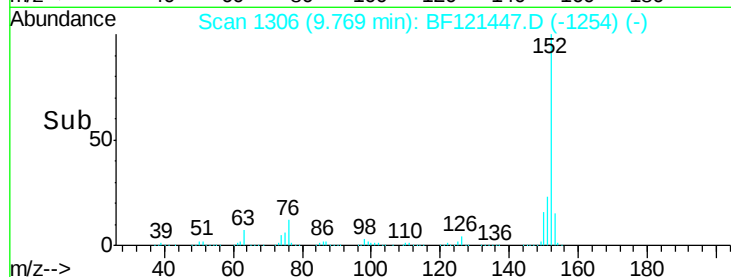
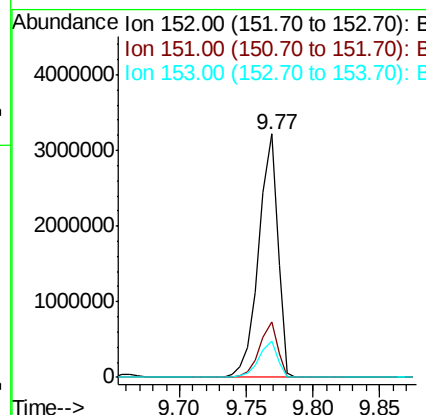
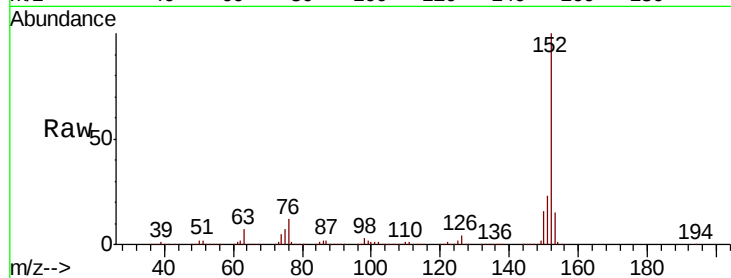
#49
Acenaphthylene
Concen: 53.893 ng
RT: 9.77 min Scan# 1306
Delta R.T. 0.01 min
Lab File: BF121447.D
Acq: 27 Aug 2020 20:42

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
152	100		
151	22.5	17.2	25.8
153	14.7	11.6	17.4

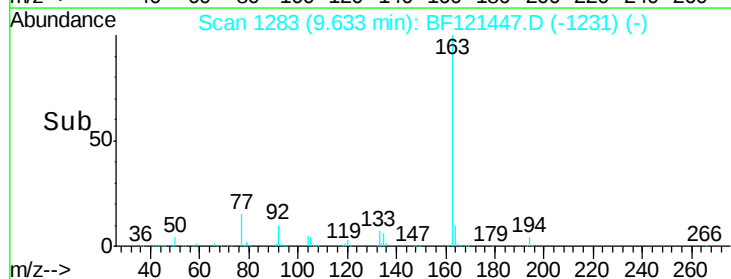
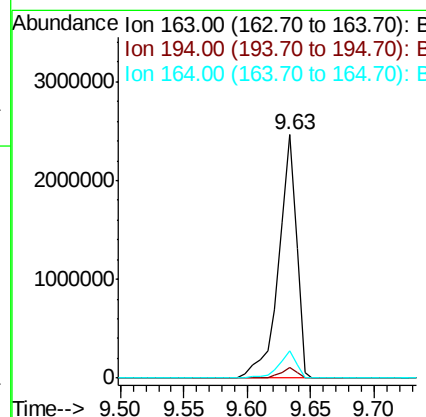
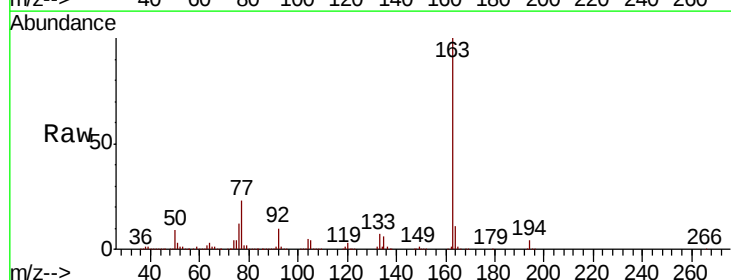
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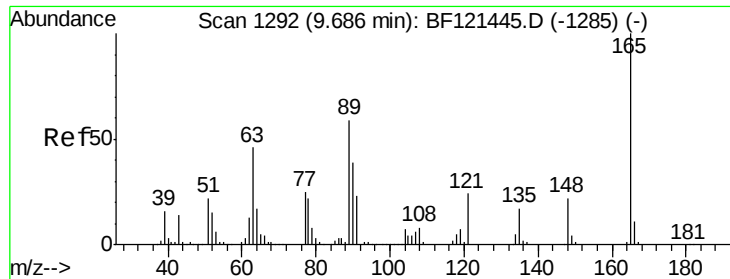
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#50
Dimethylphthalate
Concen: 53.990 ng
RT: 9.63 min Scan# 1283
Delta R.T. 0.01 min
Lab File: BF121447.D
Acq: 27 Aug 2020 20:42

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.3	4.9
164	11.3	8.6	12.8





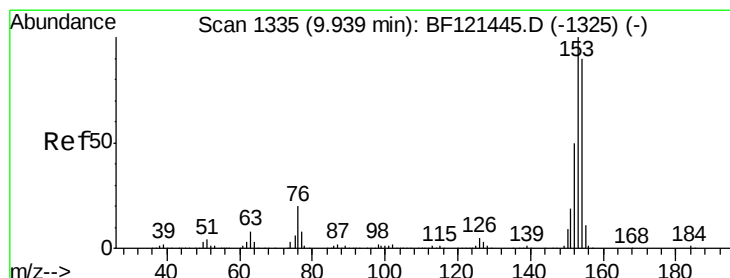
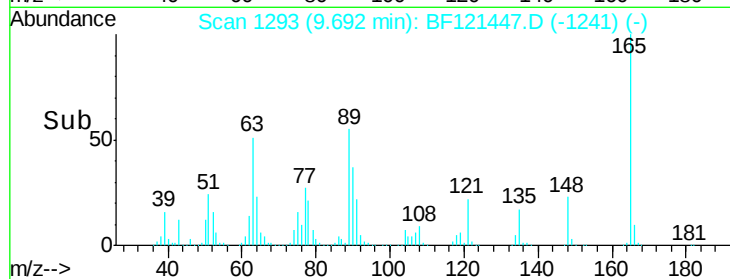
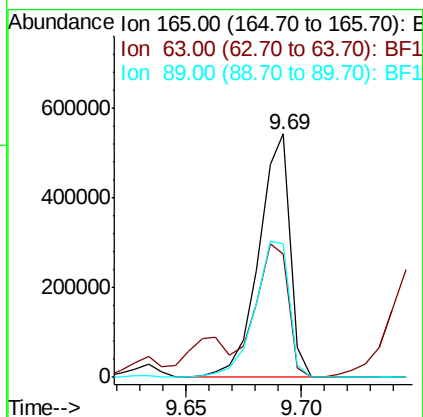
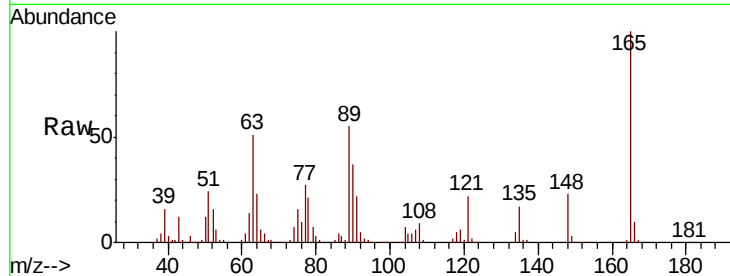
#51
 2,6-Dinitrotoluene
 Concen: 65.313 ng
 RT: 9.69 min Scan# 1293
 Delta R.T. 0.01 min
 Lab File: BF121447.D
 Acq: 27 Aug 2020 20:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion:	165	Resp:	511770
Ion Ratio	Lower	Upper	
165	100		
63	50.9	43.6	65.4
89	54.7	47.4	71.2

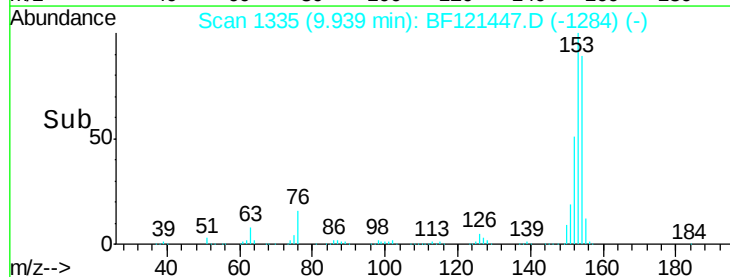
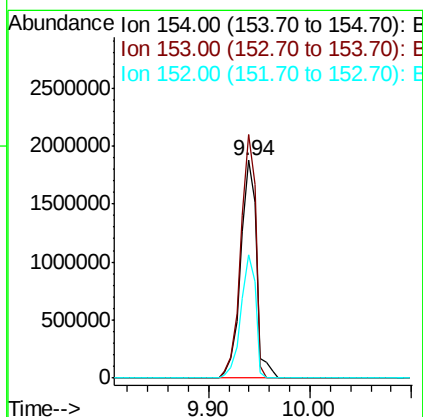
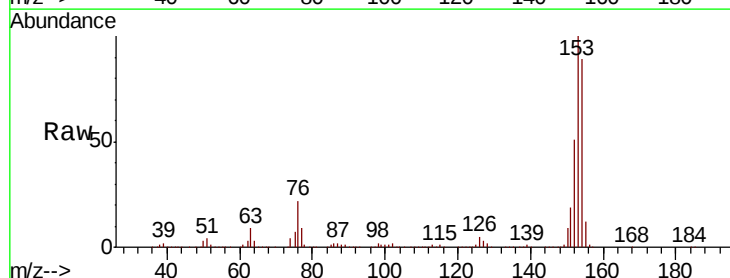
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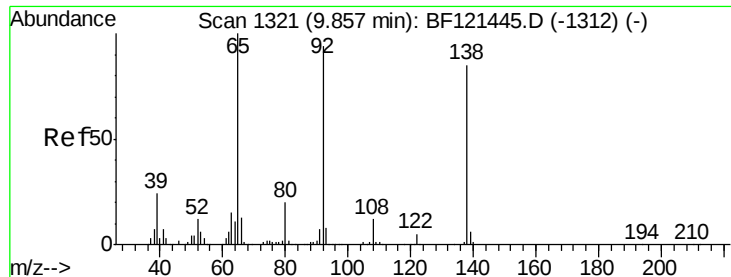
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#52
 Acenaphthene
 Concen: 54.990 ng
 RT: 9.94 min Scan# 1335
 Delta R.T. -0.00 min
 Lab File: BF121447.D
 Acq: 27 Aug 2020 20:42

Tgt Ion:	154	Resp:	2025654
Ion Ratio	Lower	Upper	
154	100		
153	111.9	88.9	133.3
152	56.9	44.1	66.1





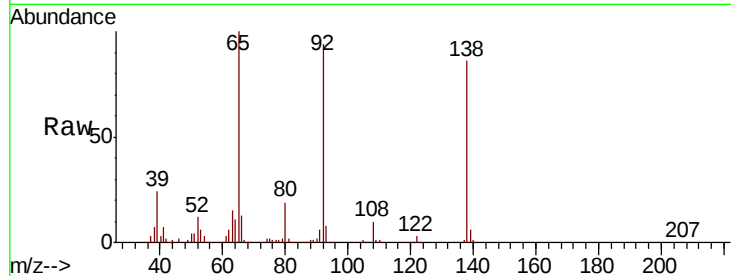
#53
3-Nitroaniline
Concen: 66.160 ng
RT: 9.86 min Scan# 1322
Delta R.T. 0.01 min
Lab File: BF121447.D
Acq: 27 Aug 2020 20:42

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

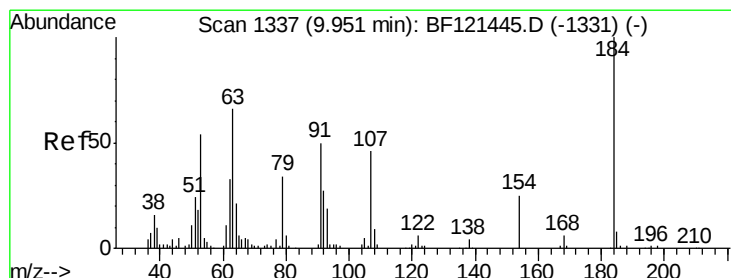
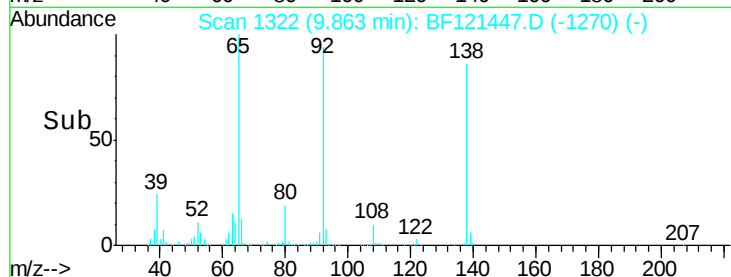
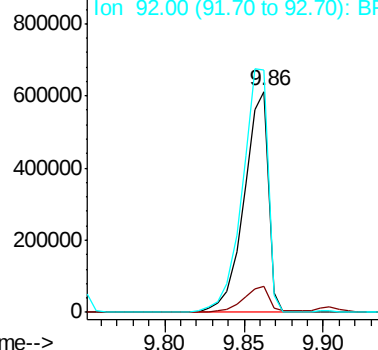
Tot Ion	Ratio	Lower	Upper
138	100		
108	11.8	11.6	17.4
92	110.0	88.6	132.8

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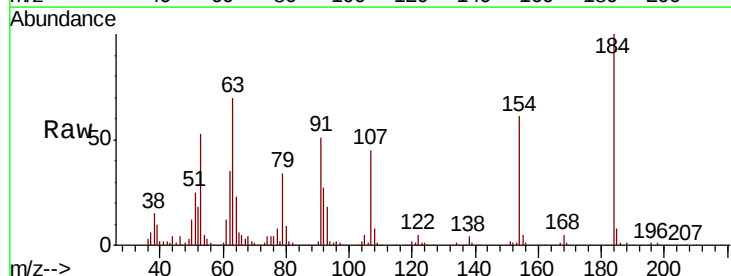


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

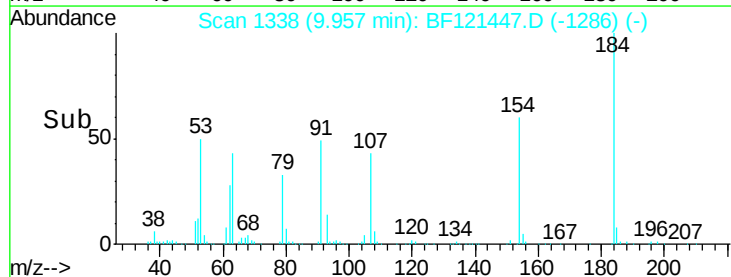
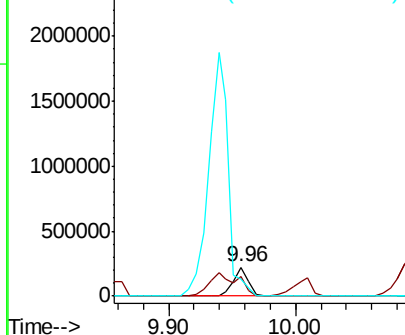


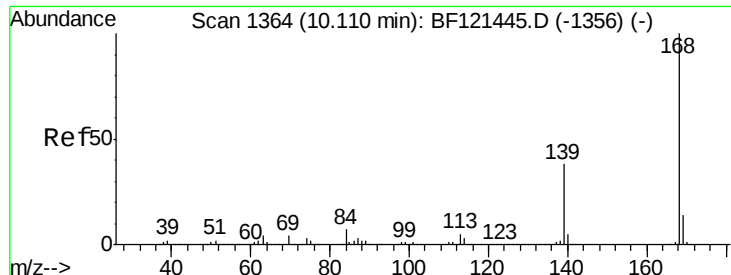
#54
2,4-Dinitrophenol
Concen: 71.050 ng
RT: 9.96 min Scan# 1338
Delta R.T. 0.01 min
Lab File: BF121447.D
Acq: 27 Aug 2020 20:42

Tgt Ion	Ratio	Lower	Upper
184	100		
63	69.9	56.8	85.2
154	60.5	55.9	83.9



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 154.00 (153.70 to 154.70): E





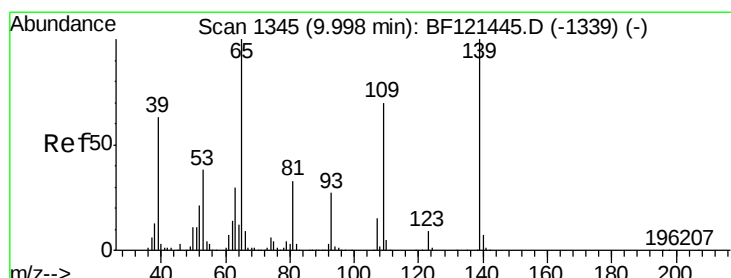
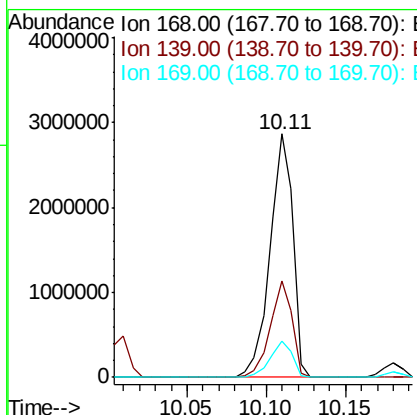
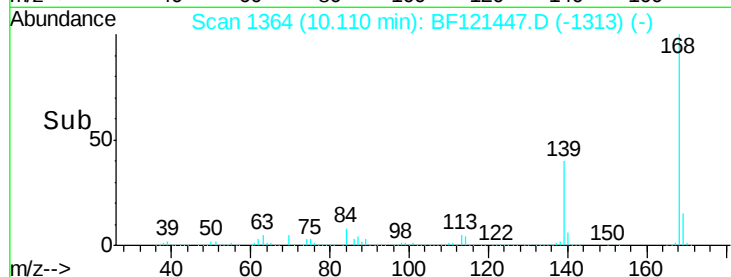
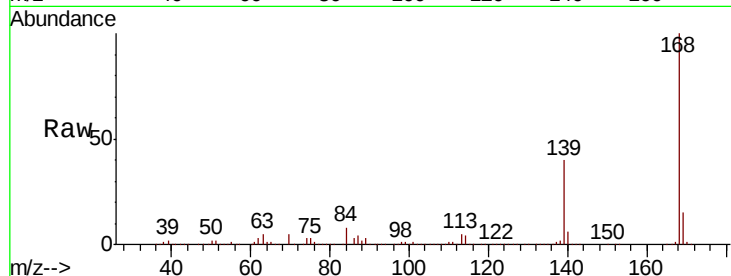
#55
Dibenzenofuran
Concen: 54.419 ng
RT: 10.11 min Scan# 1364
Delta R.T. -0.00 min
Lab File: BF121447.D
Acq: 27 Aug 2020 20:42

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
168	100		
139	39.7	30.1	45.1
169	14.9	11.2	16.8

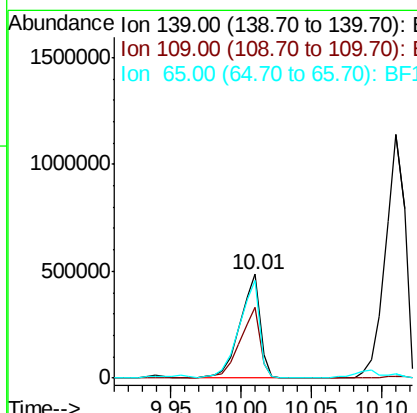
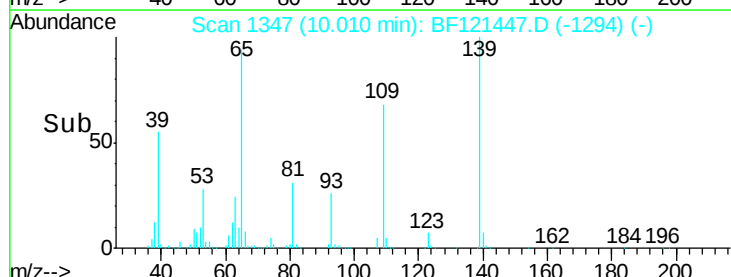
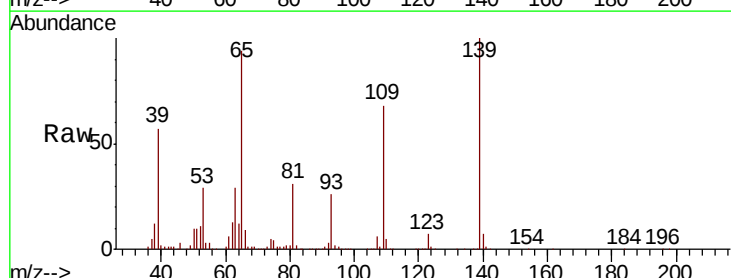
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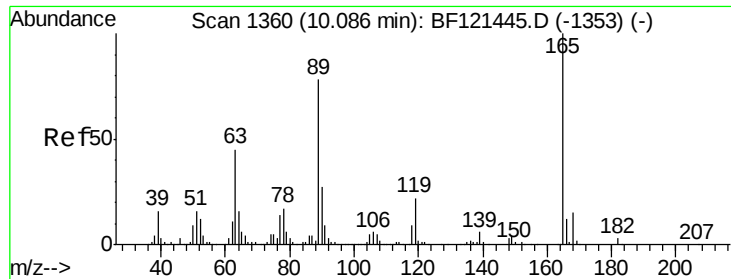
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#56
4-Nitrophenol
Concen: 66.532 ng
RT: 10.01 min Scan# 1347
Delta R.T. 0.01 min
Lab File: BF121447.D
Acq: 27 Aug 2020 20:42

Tgt Ion	Ratio	Lower	Upper
139	100		
109	67.8	50.5	90.5
65	94.4	80.2	120.2





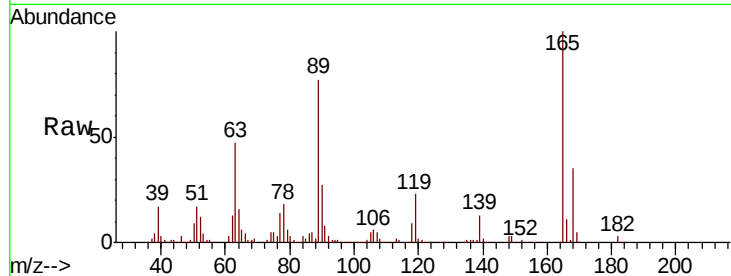
#57
 2,4-Dinitrotoluene
 Concen: 66.792 ng
 RT: 10.09 min Scan# 1361
 Delta R.T. 0.01 min
 Lab File: BF121447.D
 Acq: 27 Aug 2020 20:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

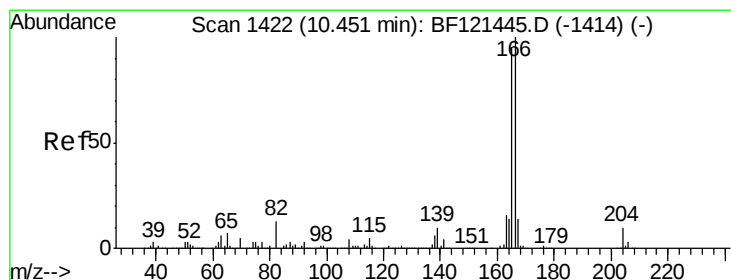
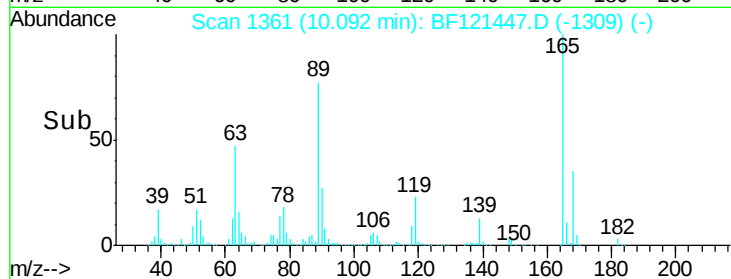
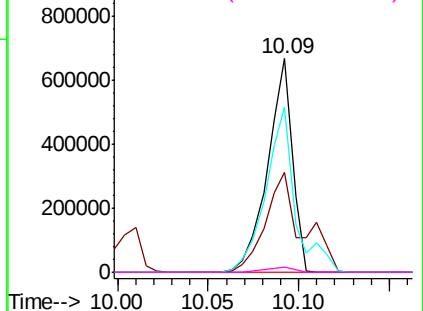
Tot Ion	Ratio	Lower	Upper
165	100		
63	46.7	36.0	54.0
89	77.1	62.6	93.8
182	2.6	2.2	3.2

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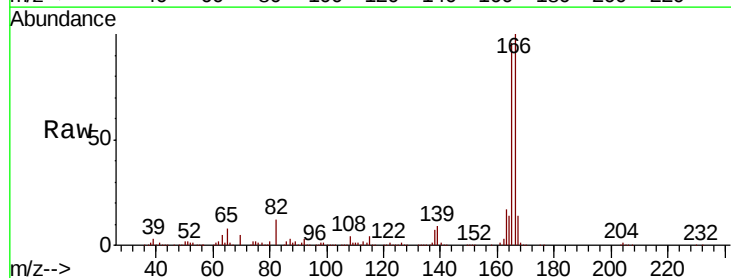


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 89.00 (88.70 to 89.70): BF1
 Ion 182.00 (181.70 to 182.70): E

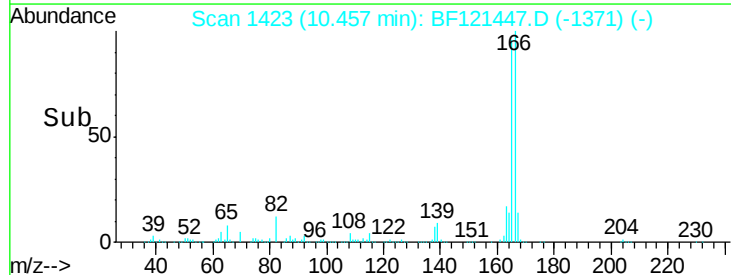
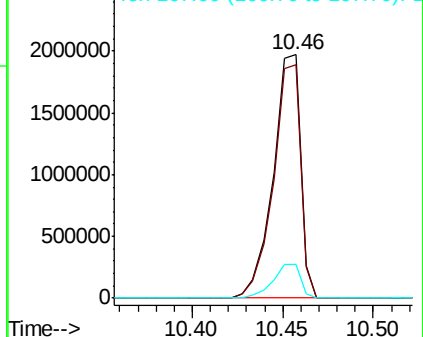


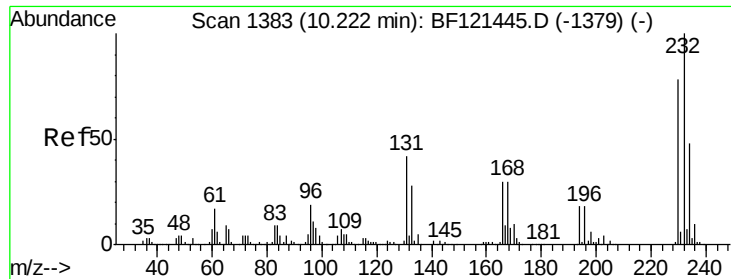
#58
 Fluorene
 Concen: 51.277 ng
 RT: 10.46 min Scan# 1423
 Delta R.T. 0.01 min
 Lab File: BF121447.D
 Acq: 27 Aug 2020 20:42

Tgt Ion	Ratio	Lower	Upper
166	100		
165	95.6	75.7	113.5
167	13.9	11.1	16.7



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: 60.041 ng

RT: 10.23 min Scan# 1384

Delta R.T. 0.01 min

Lab File: BF121447.D

Acq: 27 Aug 2020 20:42

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tot Ion:232 Resp: 633294
Ion Ratio Lower Upper

232 100

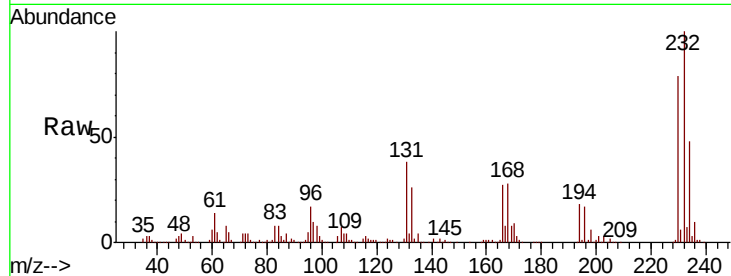
131 44.5 35.7 53.5

130 2.3 1.8 2.6

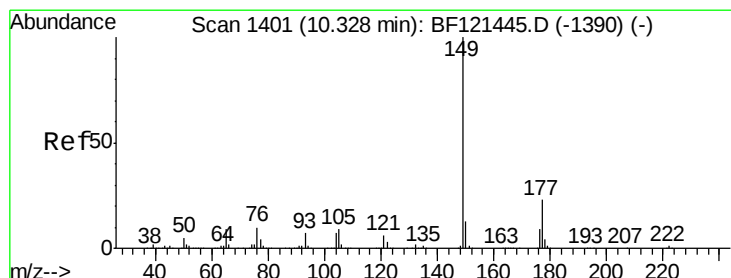
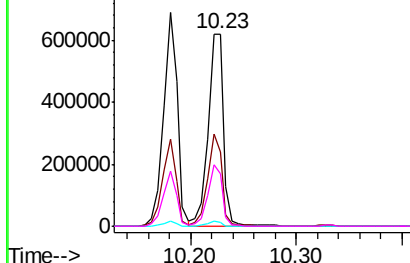
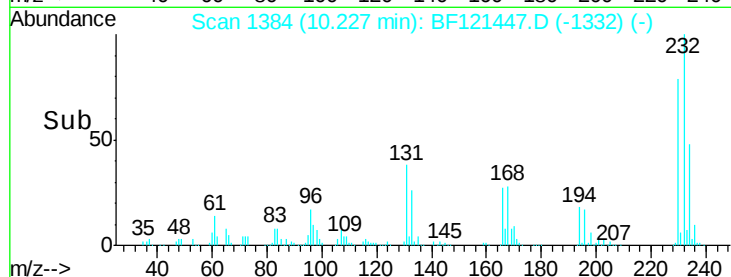
166 30.1 24.1 36.1

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Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E



#60

Diethylphthalate

Concen: 52.810 ng

RT: 10.33 min Scan# 1401

Delta R.T. -0.00 min

Lab File: BF121447.D

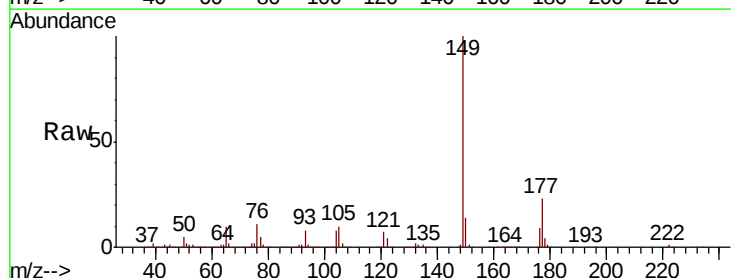
Acq: 27 Aug 2020 20:42

Tgt Ion:149 Resp: 2389926
Ion Ratio Lower Upper

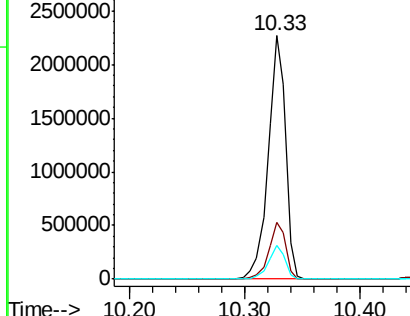
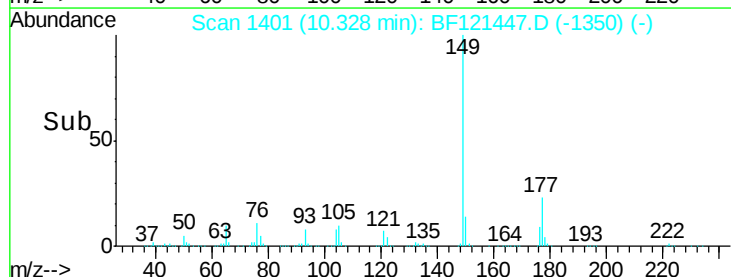
149 100

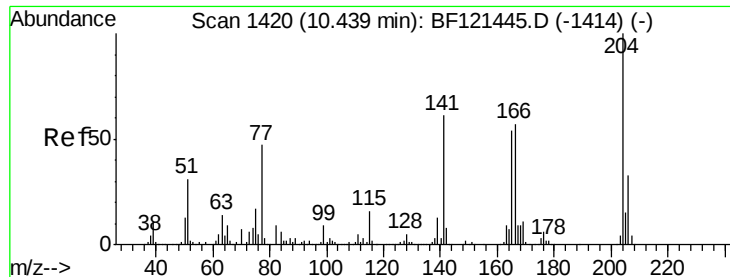
177 23.1 18.3 27.5

150 13.7 10.4 15.6



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E





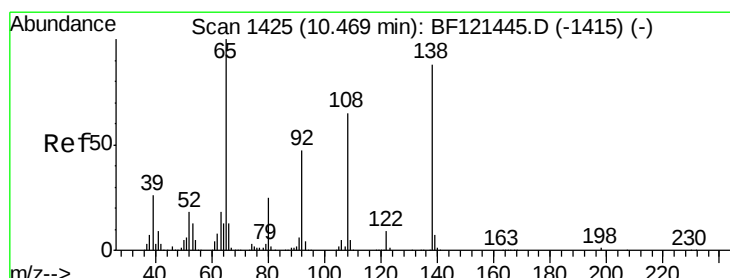
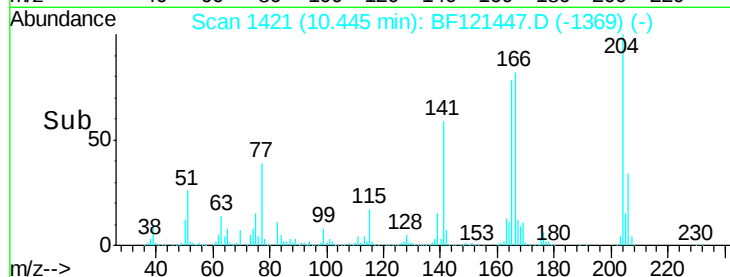
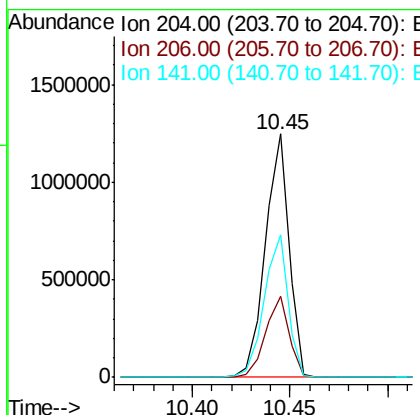
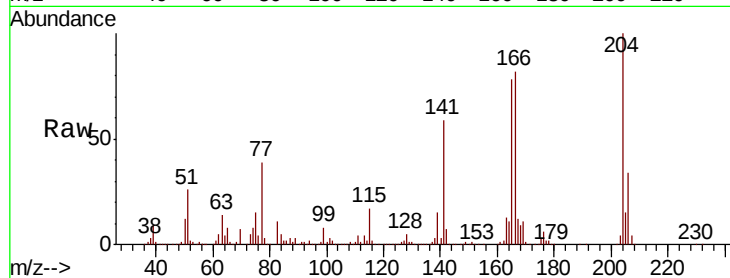
#61
4-Chlorophenyl-phenylether
Concen: 51.801 ng
RT: 10.45 min Scan# 1421
Delta R.T. 0.01 min
Lab File: BF121447.D
Acq: 27 Aug 2020 20:42

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.5	26.3	39.5
141	58.7	48.7	73.1

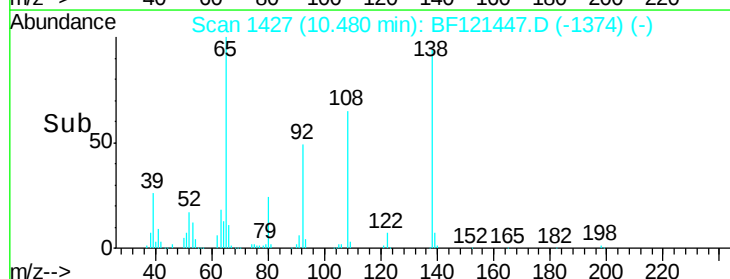
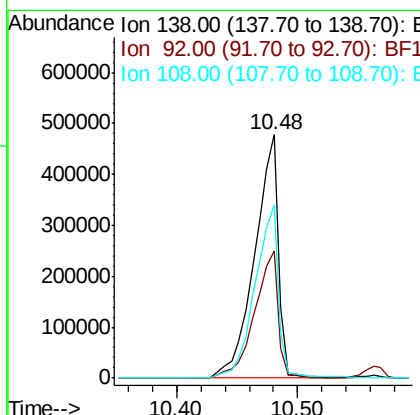
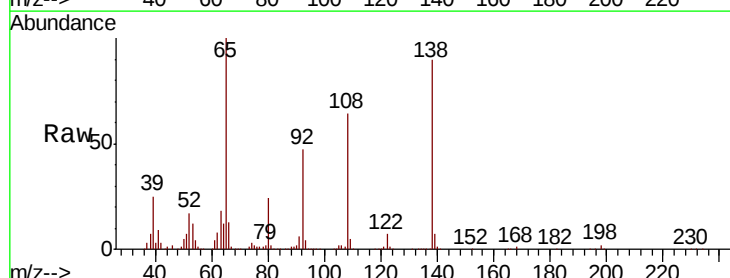
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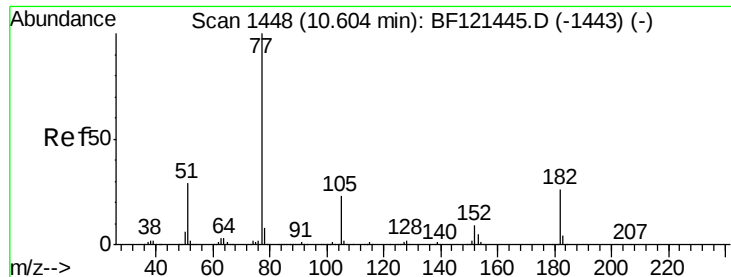
mohammad
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#62
4-Nitroaniline
Concen: 65.374 ng
RT: 10.48 min Scan# 1427
Delta R.T. 0.01 min
Lab File: BF121447.D
Acq: 27 Aug 2020 20:42

Tgt Ion	Ratio	Lower	Upper
138	100		
92	52.5	33.2	73.2
108	71.2	53.6	93.6





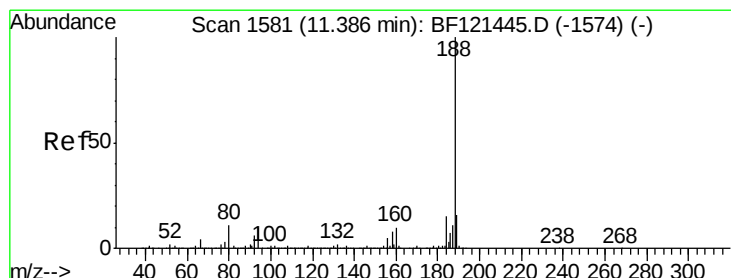
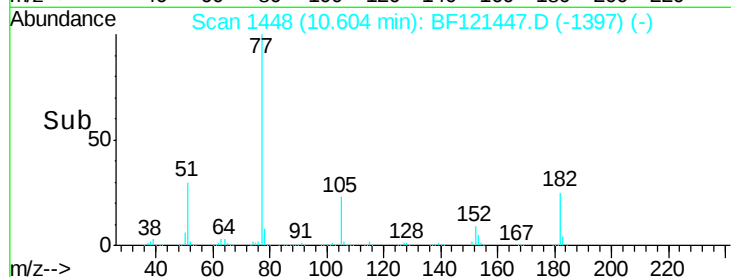
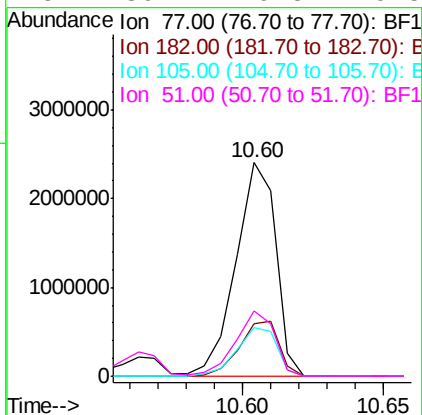
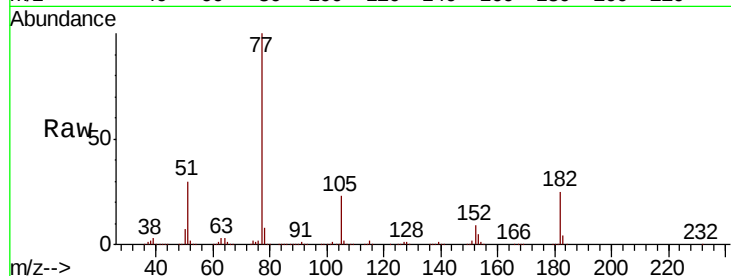
#63
Azobenzene
Concen: 53.816 ng
RT: 10.60 min Scan# 1448
Delta R.T. -0.00 min
Lab File: BF121447.D
Acq: 27 Aug 2020 20:42

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
77	100		
182	24.8	6.2	46.2
105	23.0	3.3	43.3
51	30.4	9.5	49.5

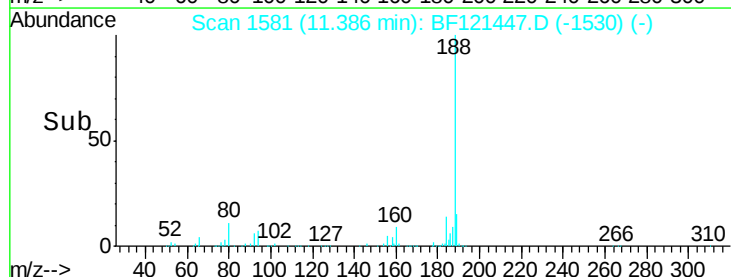
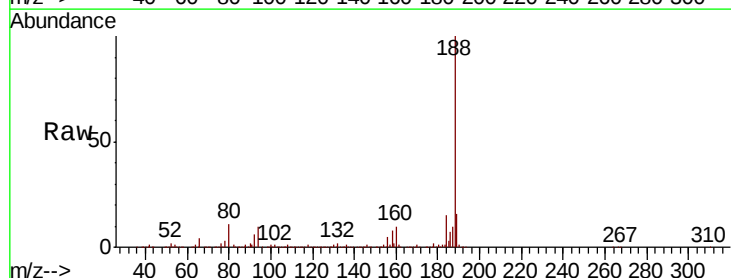
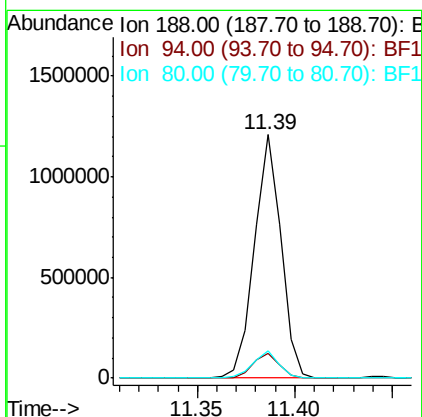
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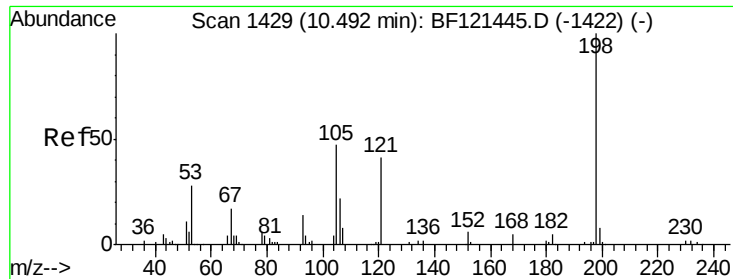
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.39 min Scan# 1581
Delta R.T. -0.00 min
Lab File: BF121447.D
Acq: 27 Aug 2020 20:42

Tgt Ion	Ratio	Lower	Upper
188	100		
94	10.3	8.3	12.5
80	11.0	8.6	13.0





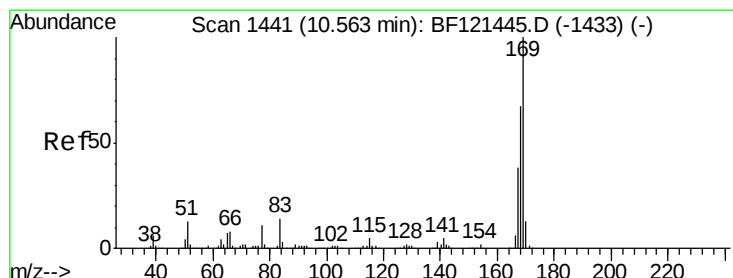
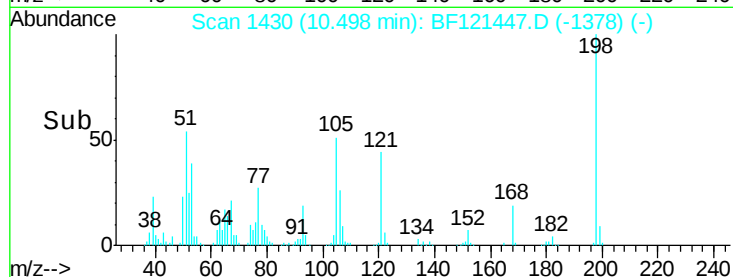
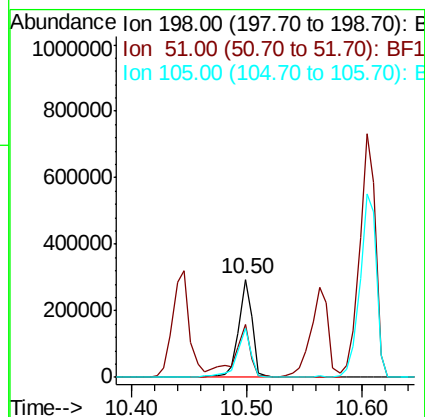
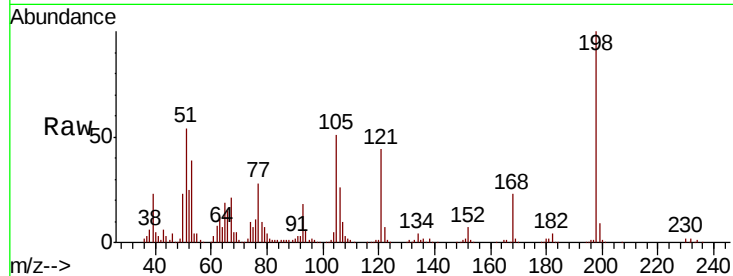
#65
4,6-Dinitro-2-methylphenol
Concen: 71.588 ng
RT: 10.50 min Scan# 1430
Delta R.T. 0.01 min
Lab File: BF121447.D
Acq: 27 Aug 2020 20:42

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
198	100	240055		
51	54.0	29.0	69.0	
105	50.6	29.1	69.1	

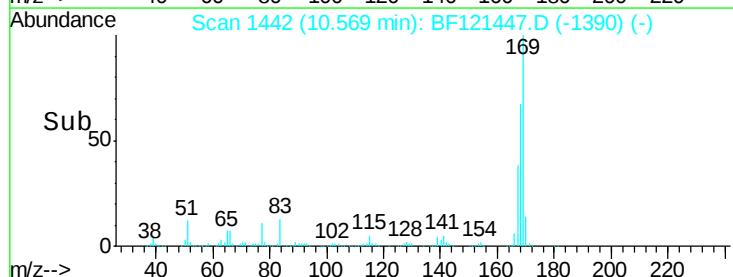
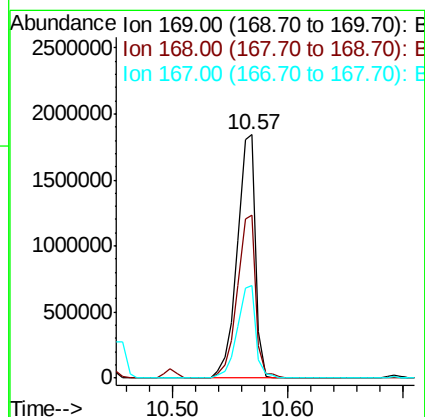
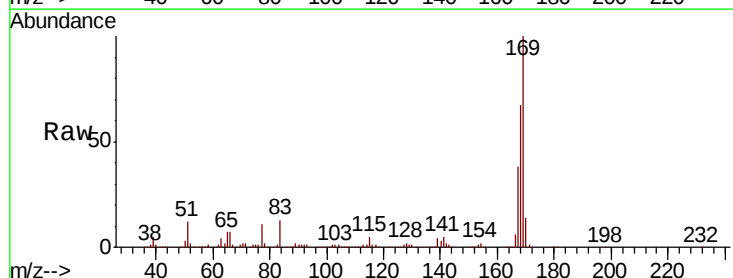
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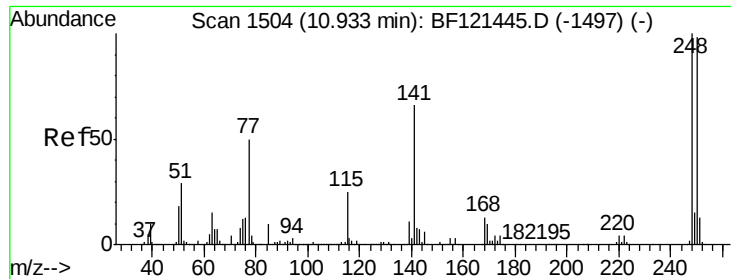
mohammad
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#66
n-Nitrosodiphenylamine
Concen: 55.702 ng
RT: 10.57 min Scan# 1442
Delta R.T. 0.01 min
Lab File: BF121447.D
Acq: 27 Aug 2020 20:42

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	2014618		
168	67.1	54.0	81.0	
167	38.2	30.2	45.2	





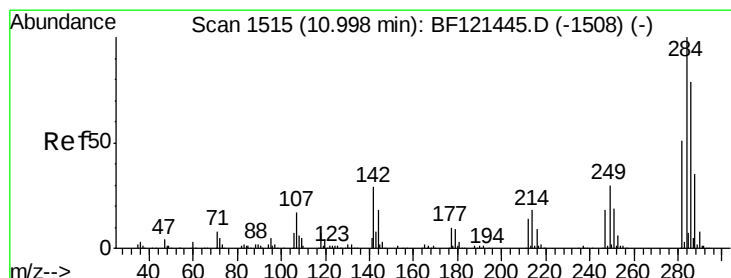
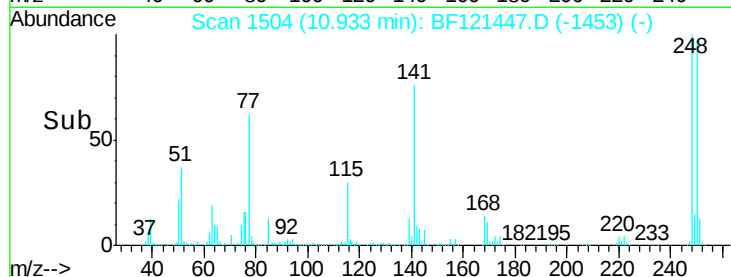
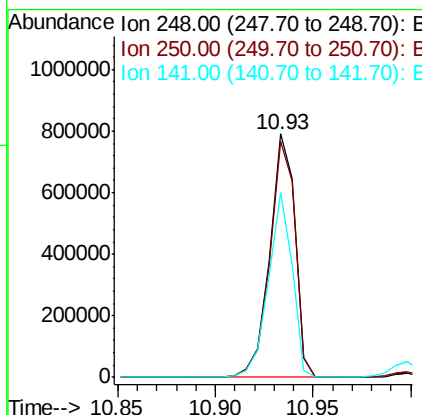
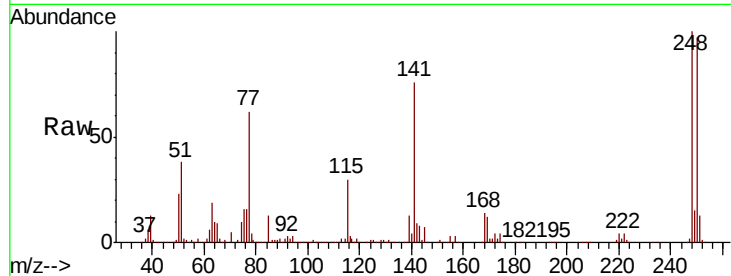
#67
 4-Bromophenyl-phenylether
 Concen: 56.037 ng
 RT: 10.93 min Scan# 1504
 Delta R.T. -0.00 min
 Lab File: BF121447.D
 Acq: 27 Aug 2020 20:42

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.6	78.7	118.1
141	75.9	52.6	78.8

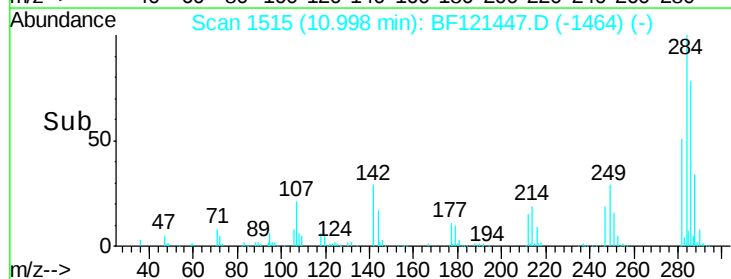
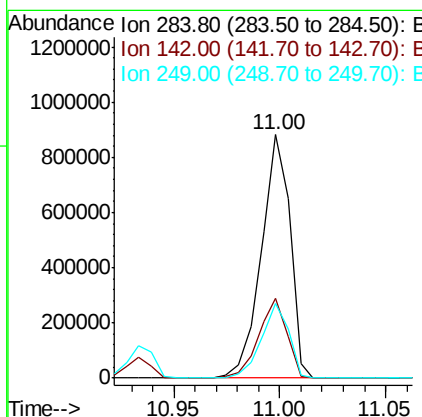
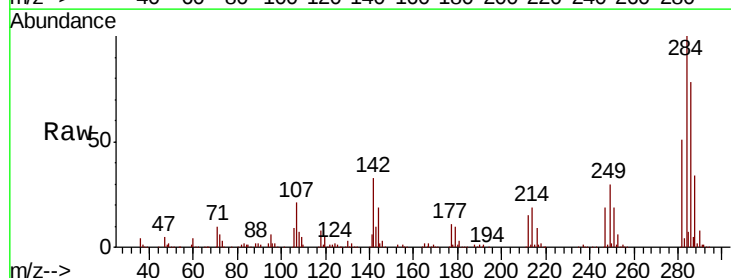
Manual Integrations
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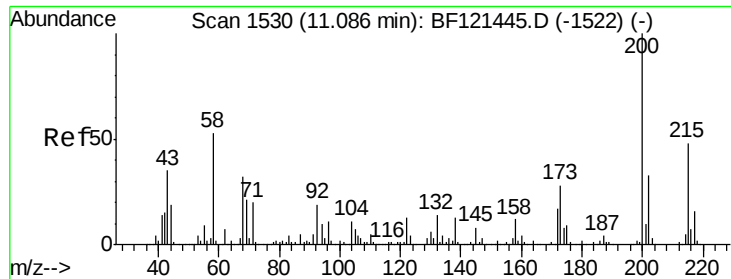
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#68
 Hexachlorobenzene
 Concen: 56.291 ng
 RT: 11.00 min Scan# 1515
 Delta R.T. -0.00 min
 Lab File: BF121447.D
 Acq: 27 Aug 2020 20:42

Tgt Ion	Ratio	Lower	Upper
284	100		
142	32.8	23.4	35.0
249	30.4	23.8	35.6





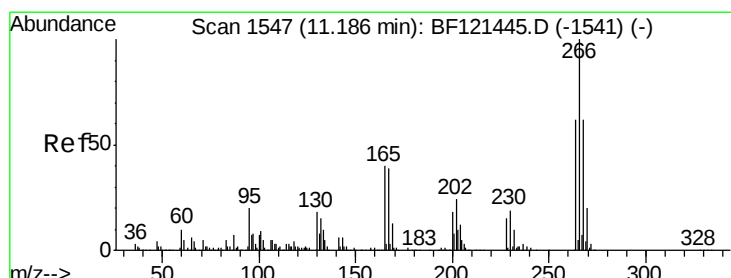
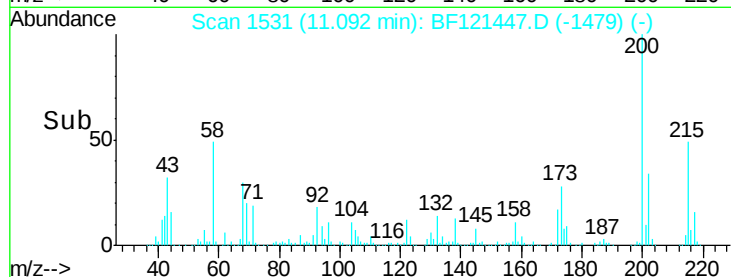
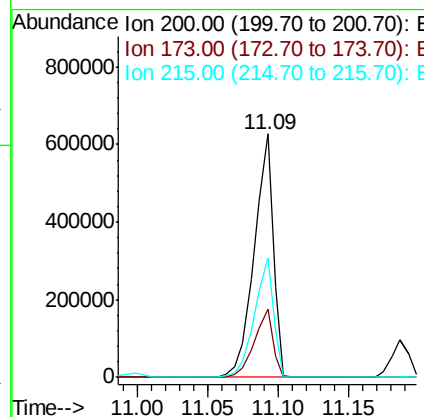
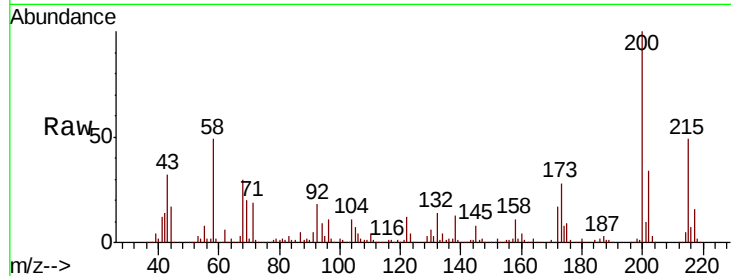
#69
Atrazine
Concen: 53.556 ng
RT: 11.09 min Scan# 1531
Delta R.T. 0.01 min
Lab File: BF121447.D
Acq: 27 Aug 2020 20:42

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	27.9	8.1	48.1
215	48.8	28.5	68.5

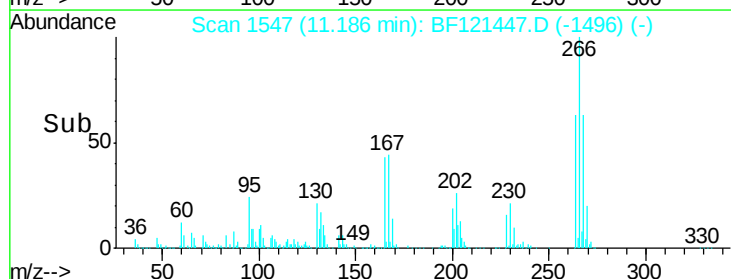
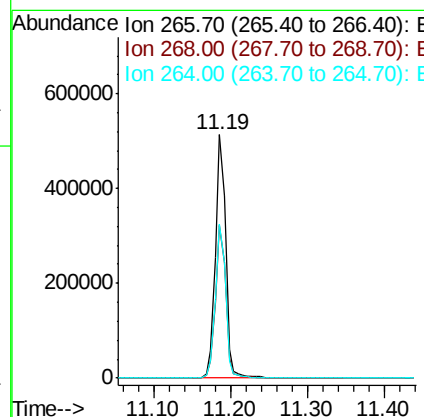
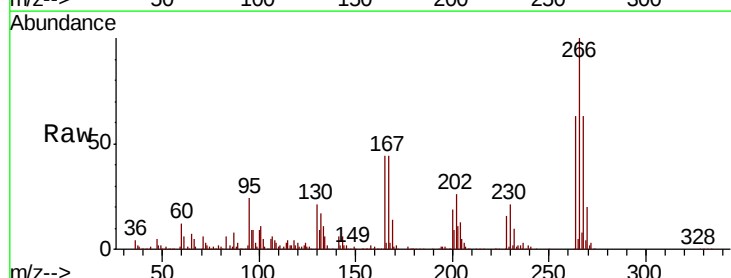
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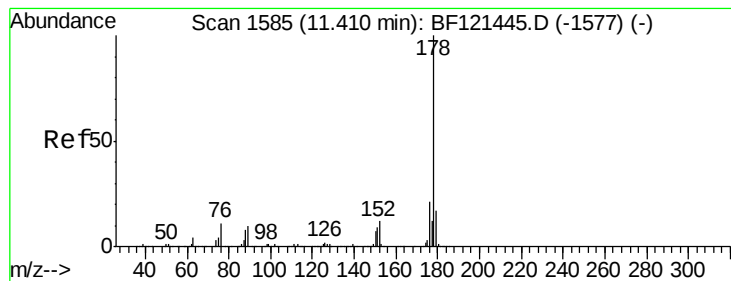
mohammad
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#70
Pentachlorophenol
Concen: 64.408 ng
RT: 11.19 min Scan# 1547
Delta R.T. -0.00 min
Lab File: BF121447.D
Acq: 27 Aug 2020 20:42

Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
268	62.6	49.7	74.5
264	63.5	49.4	74.0





#71

Phenanthrene

Concen: 52.927 ng

RT: 11.42 min Scan# 1586

Delta R.T. 0.01 min

Lab File: BF121447.D

Acq: 27 Aug 2020 20:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tot Ion:178 Resp: 3099839

Ion Ratio Lower Upper

178 100

176 22.2 16.9 25.3

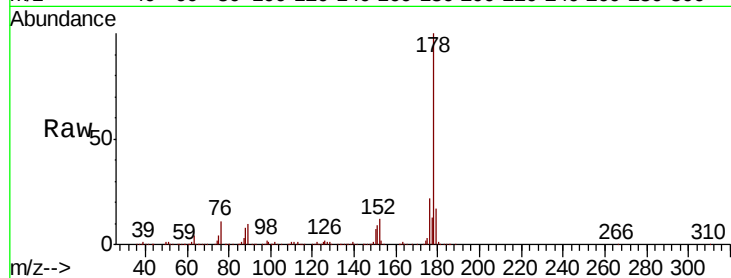
179 17.1 13.4 20.0

Manual Integrations

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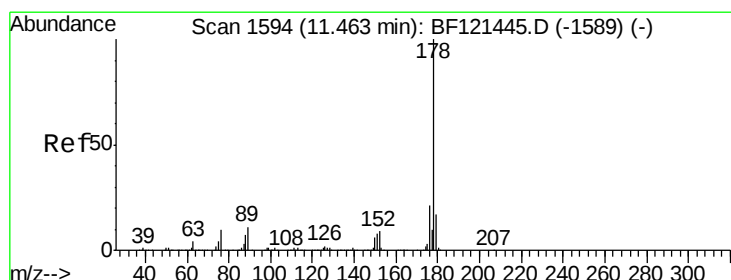
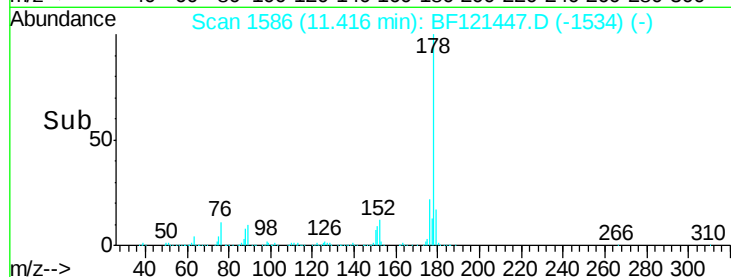
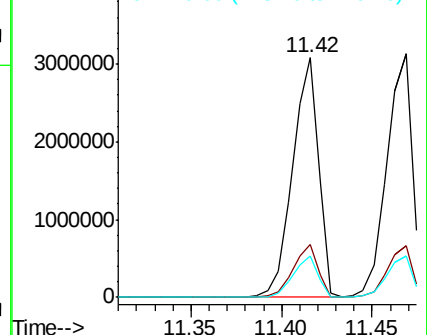


Abundance

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



#72

Anthracene

Concen: 52.992 ng

RT: 11.47 min Scan# 1595

Delta R.T. 0.01 min

Lab File: BF121447.D

Acq: 27 Aug 2020 20:42

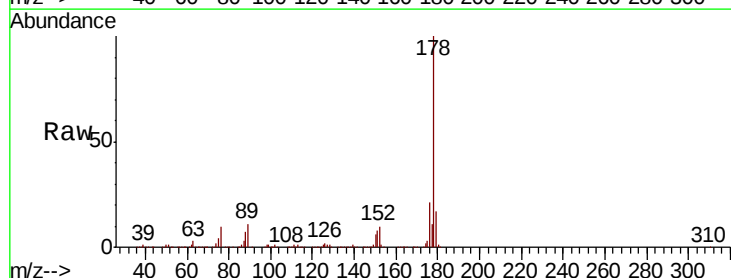
Tgt Ion:178 Resp: 3064479

Ion Ratio Lower Upper

178 100

176 21.3 16.7 25.1

179 16.9 13.4 20.2

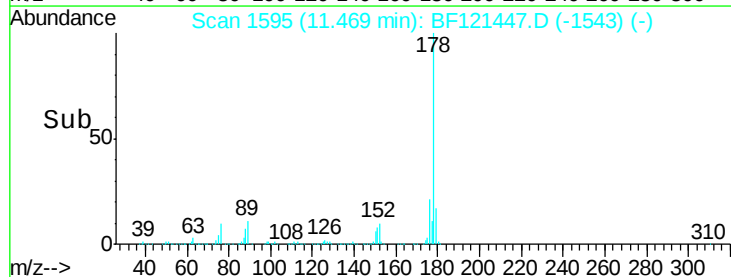
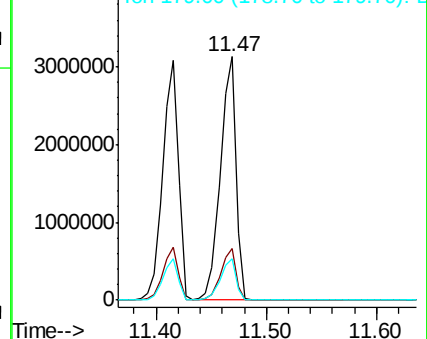


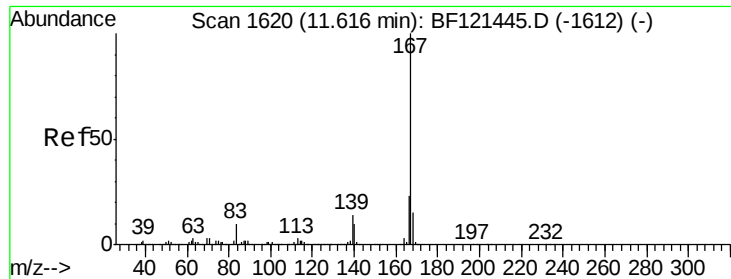
Abundance

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





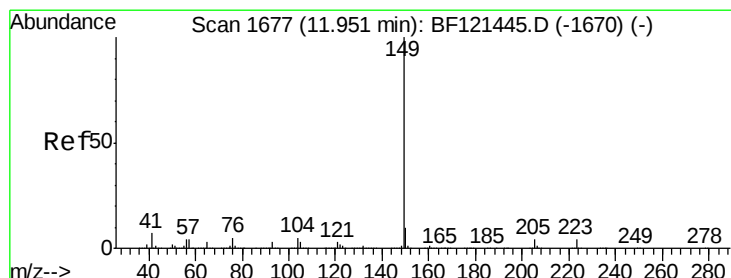
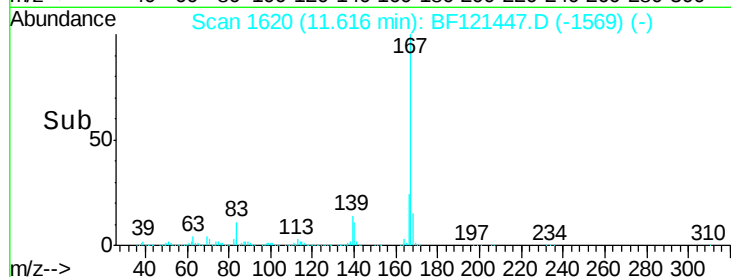
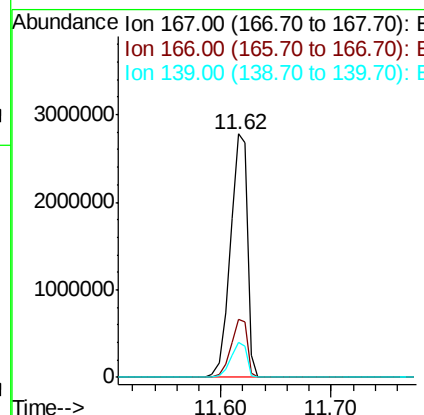
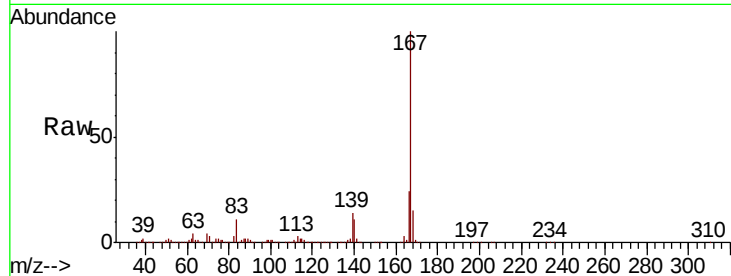
#73
 Carbazole
 Concen: 53.645 ng
 RT: 11.62 min Scan# 1620
 Delta R.T. -0.00 min
 Lab File: BF121447.D
 Acq: 27 Aug 2020 20:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
167	100		
166	23.6	18.4	27.6
139	14.4	11.0	16.6

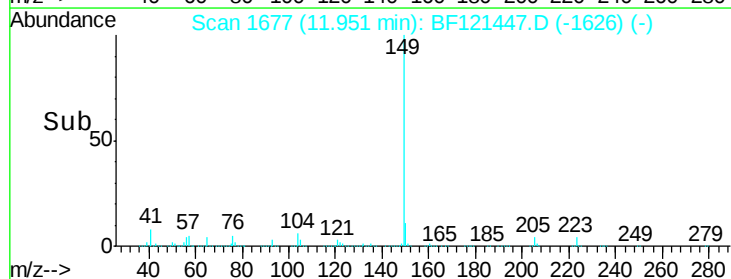
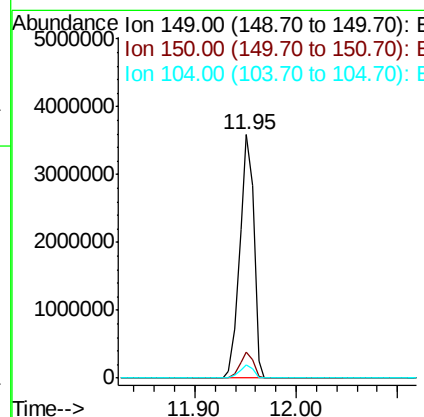
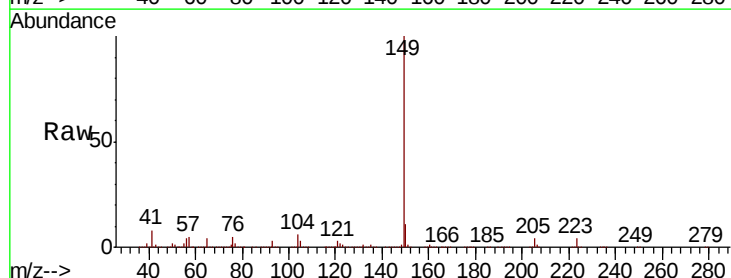
Manual Integrations
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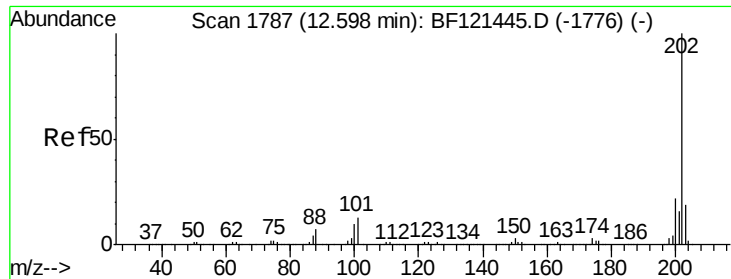
mohammad
 8/28/2020 1:33:31 PM



#74
 Di-n-butylphthalate
 Concen: 51.804 ng
 RT: 11.95 min Scan# 1677
 Delta R.T. -0.00 min
 Lab File: BF121447.D
 Acq: 27 Aug 2020 20:42

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.5	8.2	12.2
104	5.6	4.2	6.4





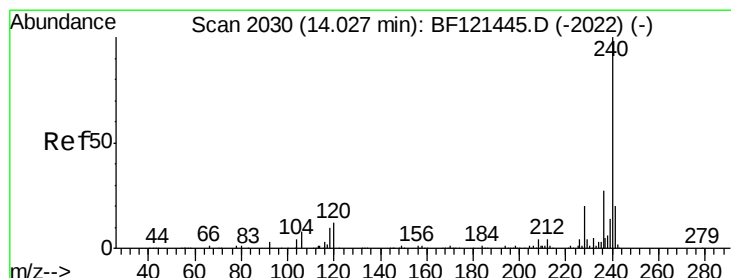
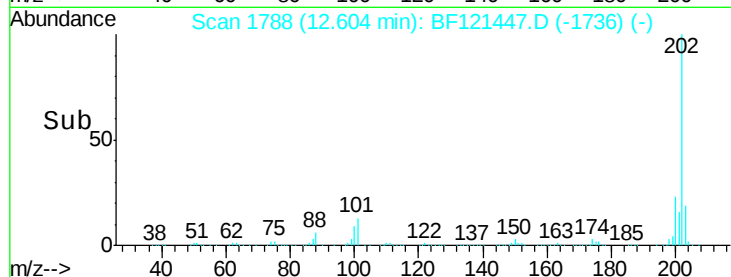
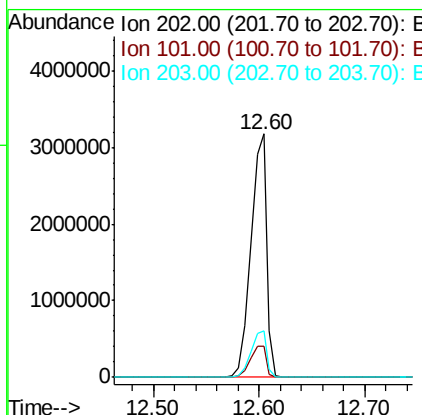
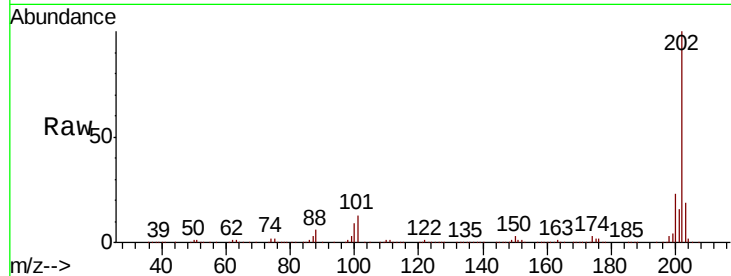
#75
 Fluoranthene
 Concen: 51.558 ng
 RT: 12.60 min Scan# 1788
 Delta R.T. 0.01 min
 Lab File: BF121447.D
 Acq: 27 Aug 2020 20:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
202	100		
101	12.5	0.0	33.3
203	19.3	0.0	39.1

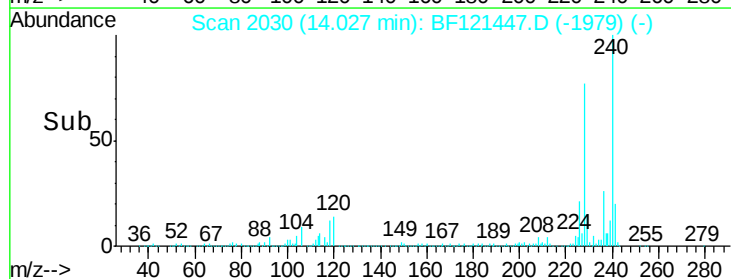
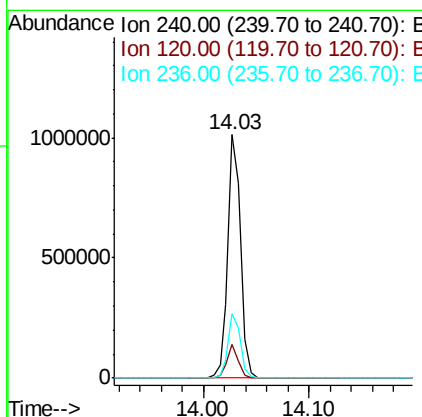
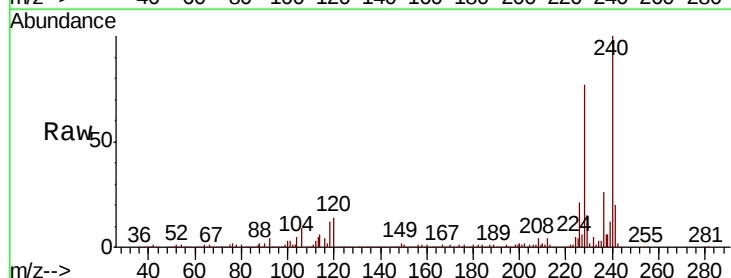
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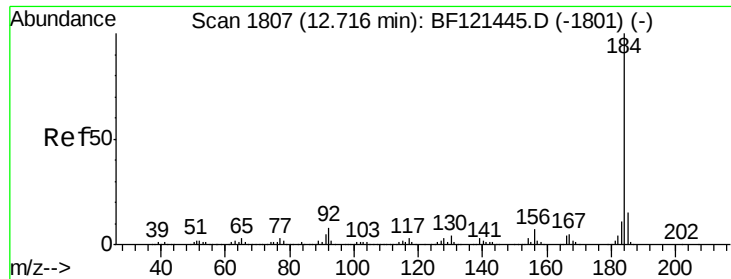
mohammad
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#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.03 min Scan# 2030
 Delta R.T. -0.00 min
 Lab File: BF121447.D
 Acq: 27 Aug 2020 20:42

Tgt Ion	Ratio	Lower	Upper
240	100		
120	13.7	9.5	14.3
236	26.4	21.8	32.6





#77

Benzidine

Concen: 55.583 ng

RT: 12.72 min Scan# 1807

Delta R.T. -0.00 min

Lab File: BF121447.D

Acq: 27 Aug 2020 20:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tot Ion:184 Resp: 1057944

Ion Ratio Lower Upper

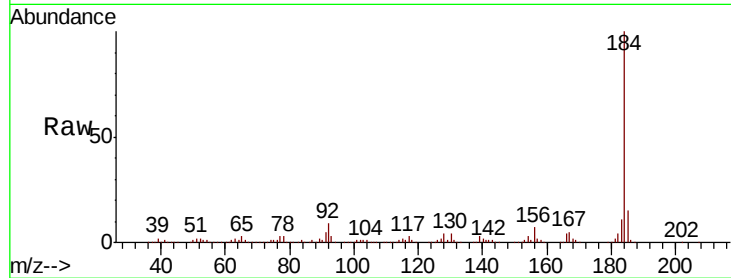
184 100

185 15.3 12.1 18.1

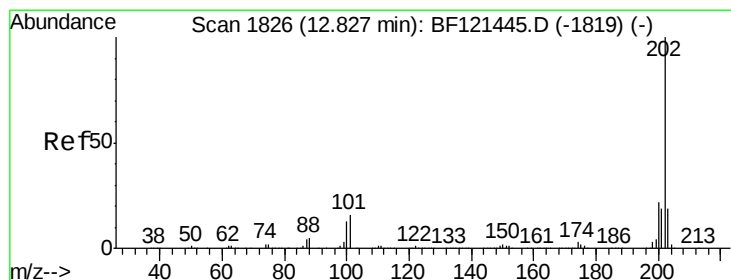
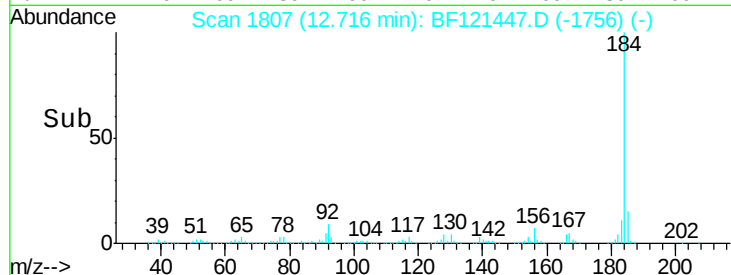
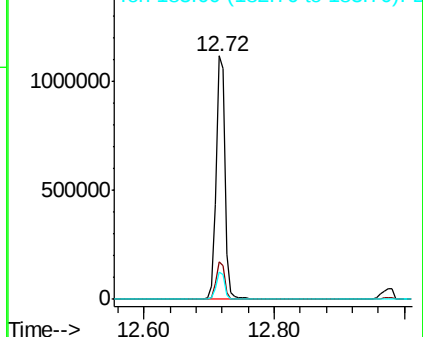
183 11.1 8.9 13.3

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Abundance Ion 184.00 (183.70 to 184.70): E
1500000 Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 56.961 ng

RT: 12.83 min Scan# 1827

Delta R.T. 0.01 min

Lab File: BF121447.D

Acq: 27 Aug 2020 20:42

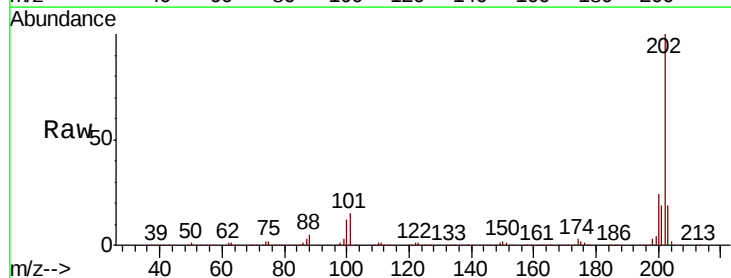
Tgt Ion:202 Resp: 3410859

Ion Ratio Lower Upper

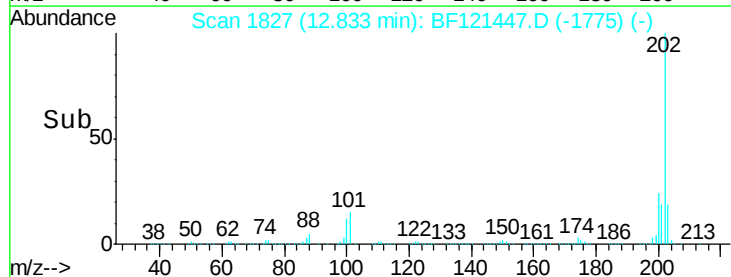
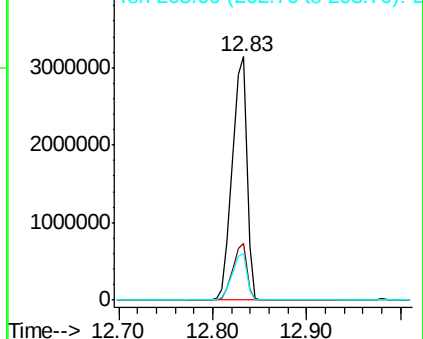
202 100

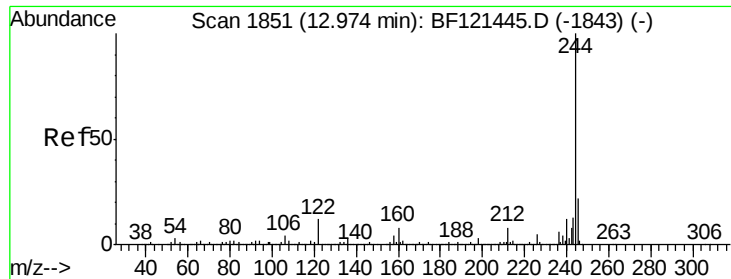
200 23.5 18.0 27.0

203 19.2 15.3 22.9



Abundance Ion 202.00 (201.70 to 202.70): E
4000000 Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





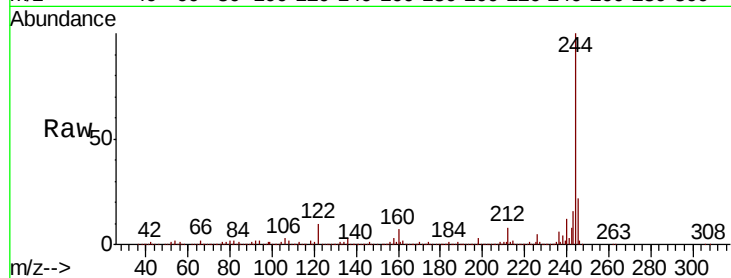
#79
 Terphenyl-d14
 Concen: 106.954 ng
 RT: 12.98 min Scan# 1852
 Delta R.T. 0.01 min
 Lab File: BF121447.D
 Acq: 27 Aug 2020 20:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.7	6.3	9.5
122	10.3	9.5	14.3

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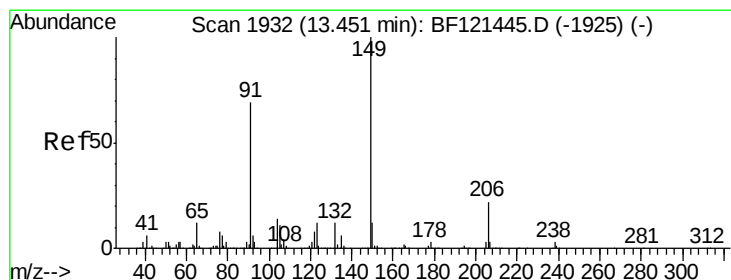
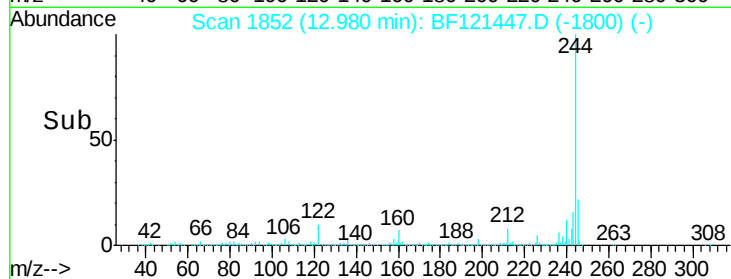
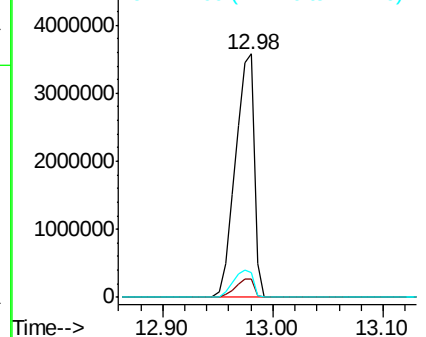


Abundance

Ion 244.00 (243.70 to 244.70): E

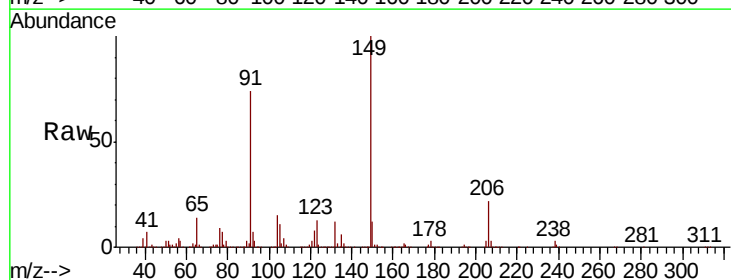
Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80
 Butylbenzylphthalate
 Concen: 60.550 ng
 RT: 13.45 min Scan# 1932
 Delta R.T. -0.00 min
 Lab File: BF121447.D
 Acq: 27 Aug 2020 20:42

Tgt Ion	Ratio	Lower	Upper
149	100		
91	74.0	55.0	82.4
206	22.1	17.8	26.6

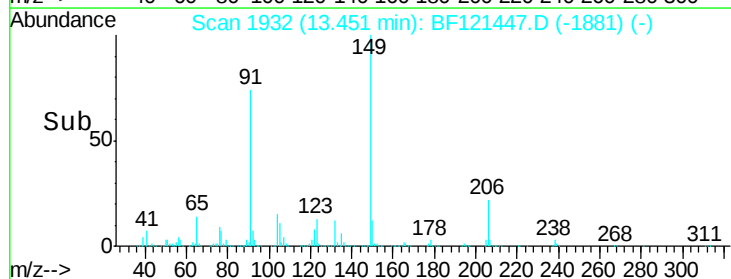
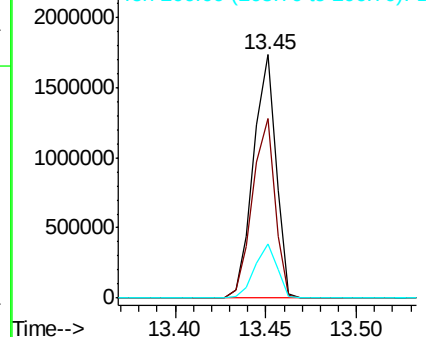


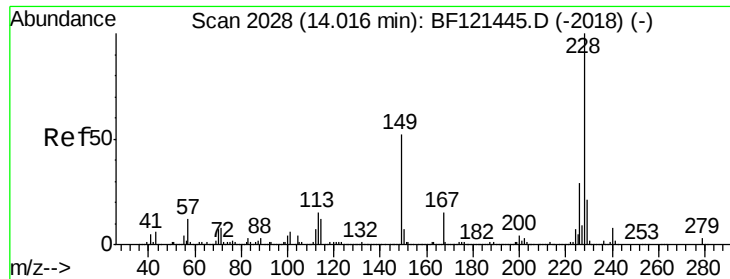
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





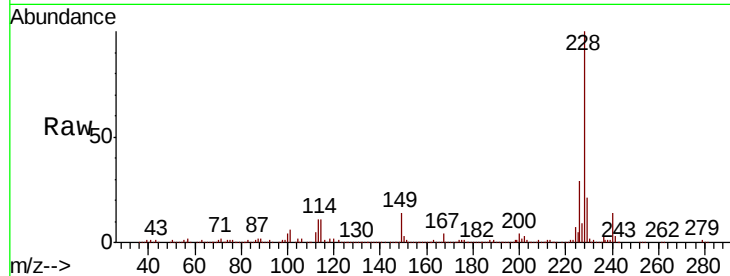
#81
Benzo(a)anthracene
Concen: 54.117 ng
RT: 14.02 min Scan# 2029
Delta R.T. 0.01 min
Lab File: BF121447.D
Acq: 27 Aug 2020 20:42

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

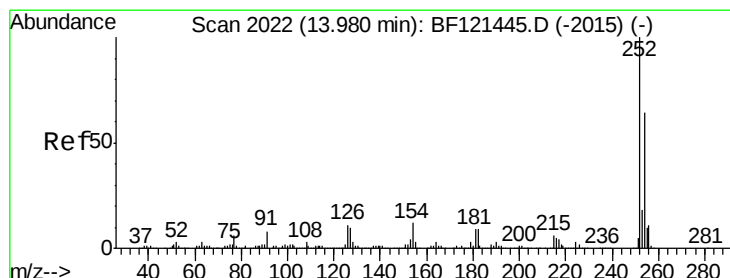
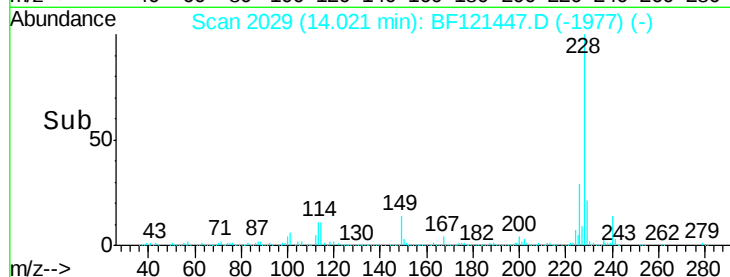
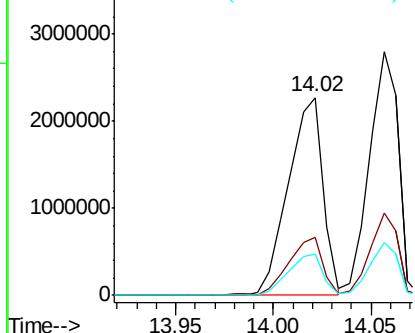
Tot Ion	Ratio	Lower	Upper
228	100		
226	29.2	23.0	34.4
229	20.8	16.6	24.8

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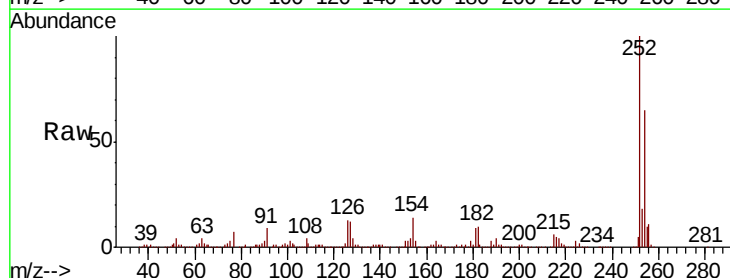


Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

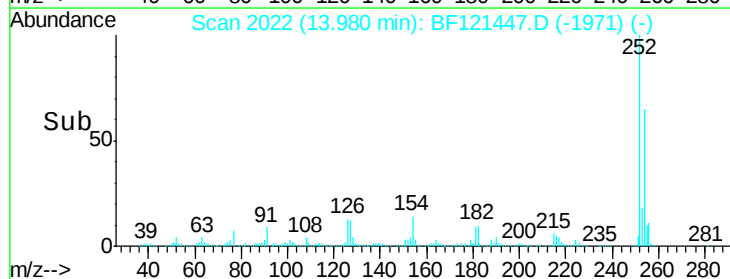
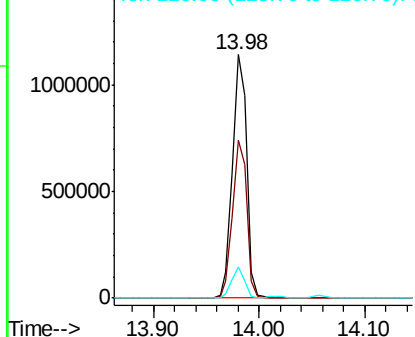


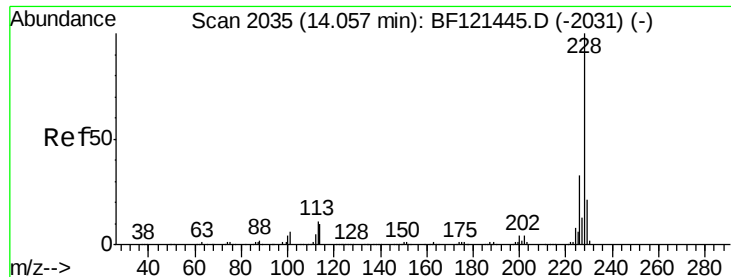
#82
3,3'-Dichlorobenzidine
Concen: 54.776 ng
RT: 13.98 min Scan# 2022
Delta R.T. -0.00 min
Lab File: BF121447.D
Acq: 27 Aug 2020 20:42

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.6	51.4	77.2
126	12.8	8.5	12.7#



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





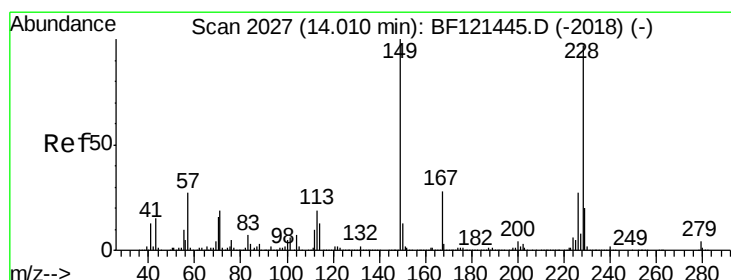
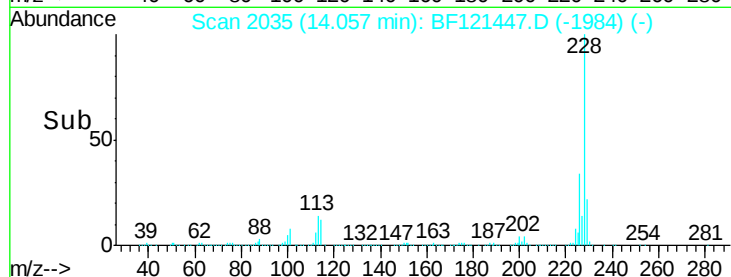
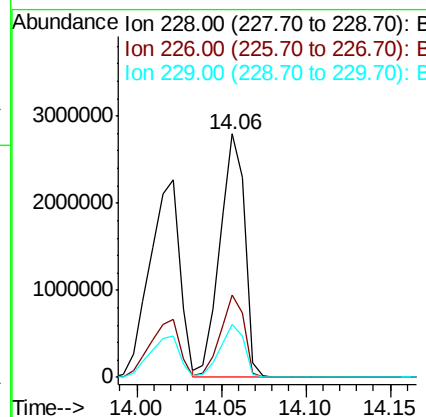
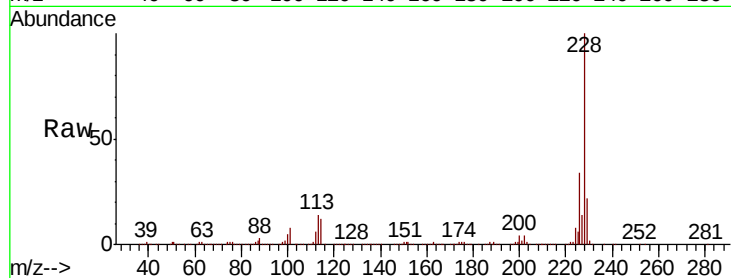
#83
 Chrysene
 Concen: 55.873 ng
 RT: 14.06 min Scan# 2035
 Delta R.T. -0.00 min
 Lab File: BF121447.D
 Acq: 27 Aug 2020 20:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
228	100		
226	33.6	26.2	39.2
229	21.6	16.6	25.0

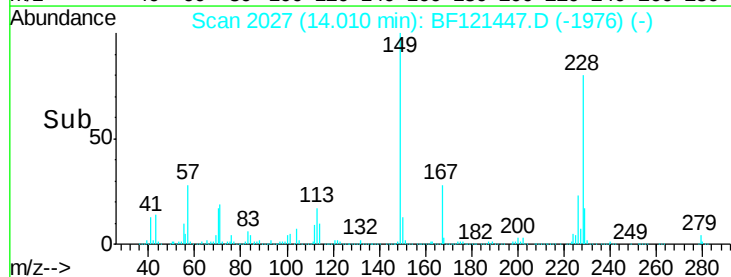
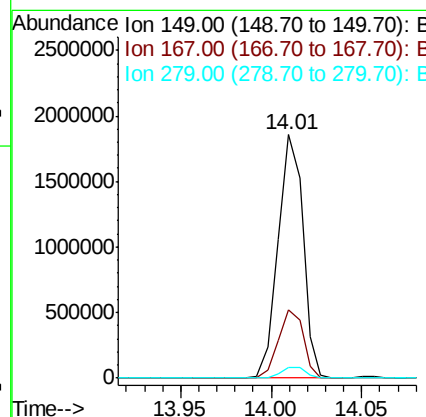
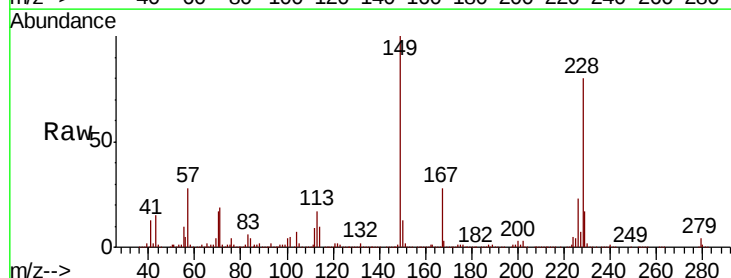
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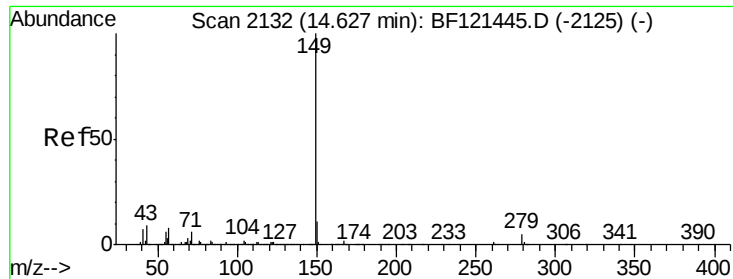
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 54.043 ng
 RT: 14.01 min Scan# 2027
 Delta R.T. -0.00 min
 Lab File: BF121447.D
 Acq: 27 Aug 2020 20:42

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.2	22.6	34.0
279	4.2	3.3	4.9





#85

Di-n-octyl phthalate

Concen: 55.904 ng

RT: 14.63 min Scan# 2132

Delta R.T. -0.00 min

Lab File: BF121447.D

Acq: 27 Aug 2020 20:42

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tot Ion:149 Resp: 3208314

Ion Ratio Lower Upper

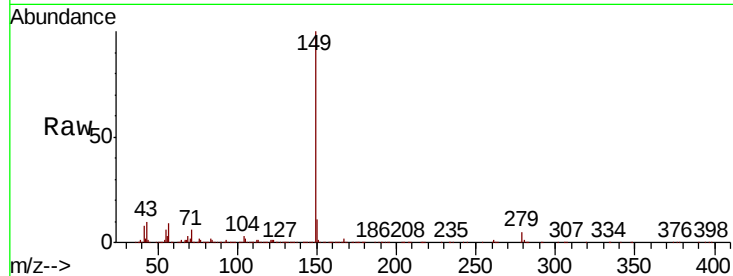
149 100

167 1.7 1.4 2.0

43 10.4 8.3 12.5

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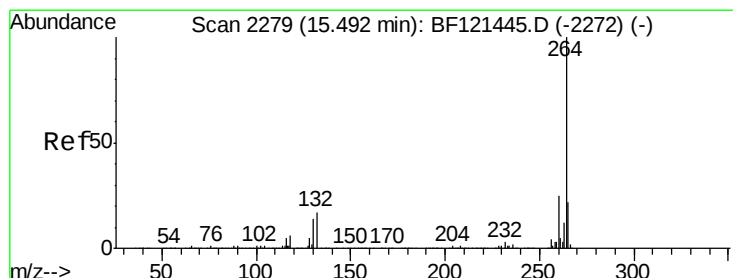
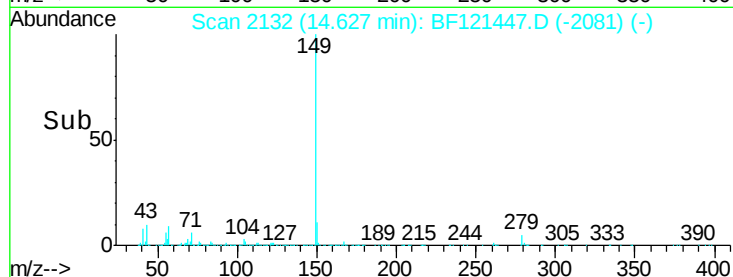
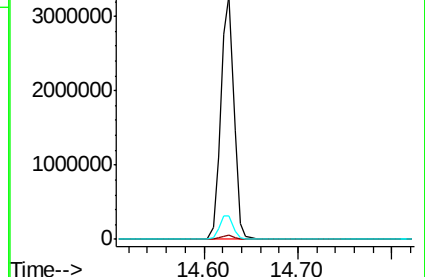
mohammad
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.49 min Scan# 2279

Delta R.T. -0.00 min

Lab File: BF121447.D

Acq: 27 Aug 2020 20:42

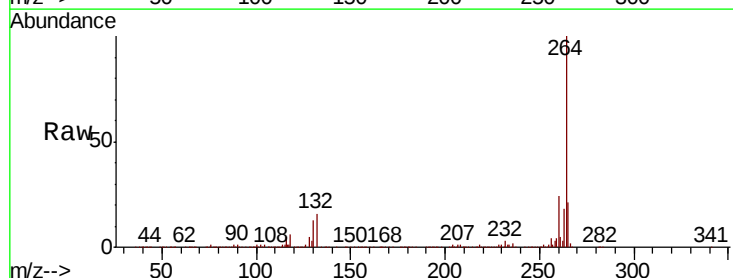
Tgt Ion:264 Resp: 770657

Ion Ratio Lower Upper

264 100

260 24.0 19.6 29.4

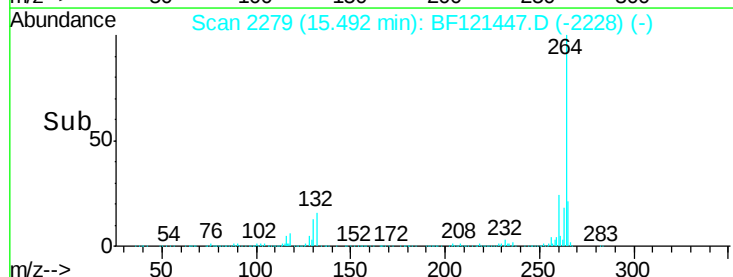
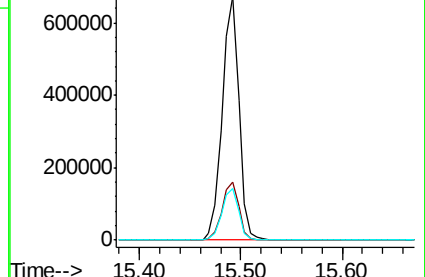
265 21.2 17.8 26.6

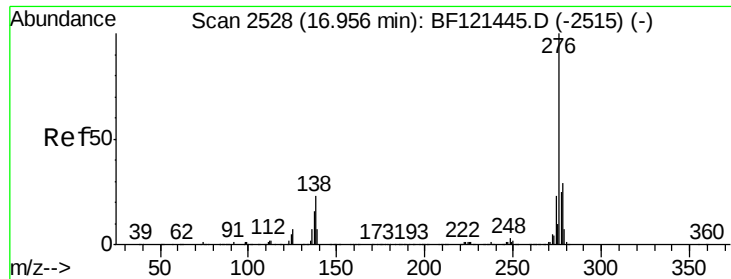


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





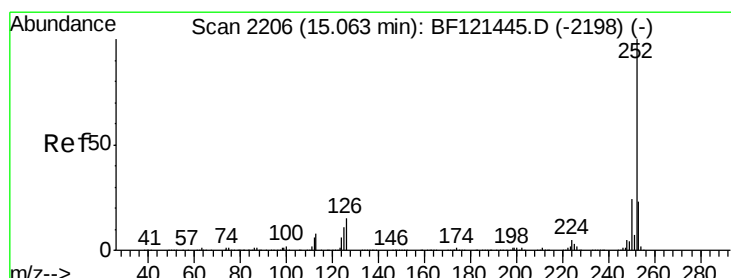
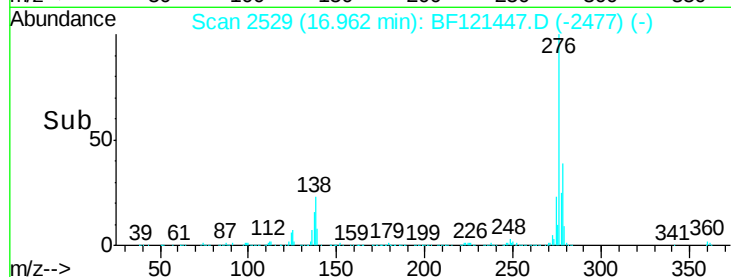
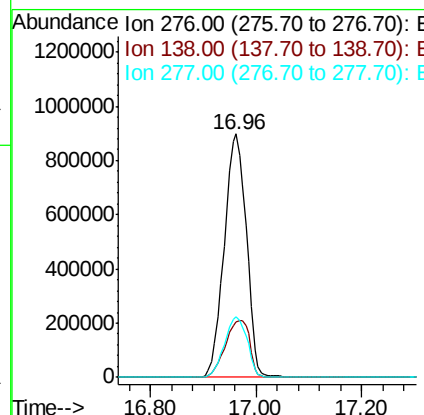
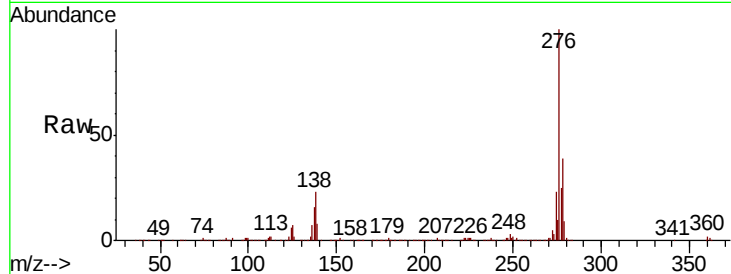
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 54.233 ng
 RT: 16.96 min Scan# 2529
 Delta R.T. 0.01 min
 Lab File: BF121447.D
 Acq: 27 Aug 2020 20:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
276	100		
138	25.7	20.6	31.0
277	25.5	20.5	30.7

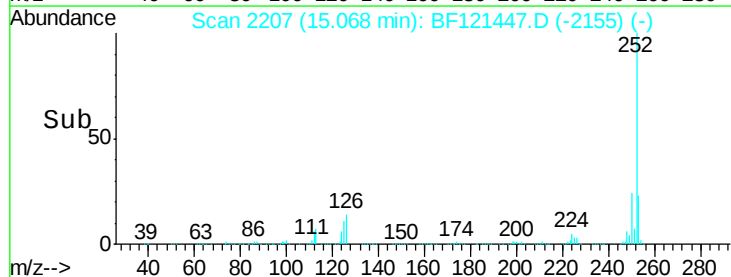
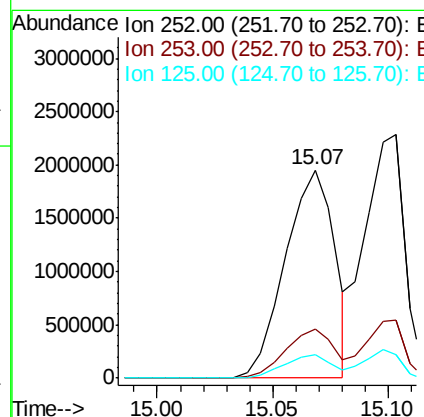
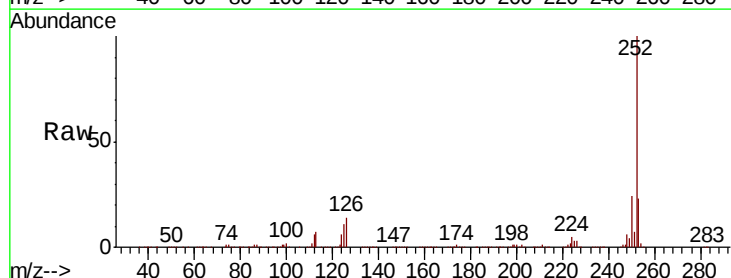
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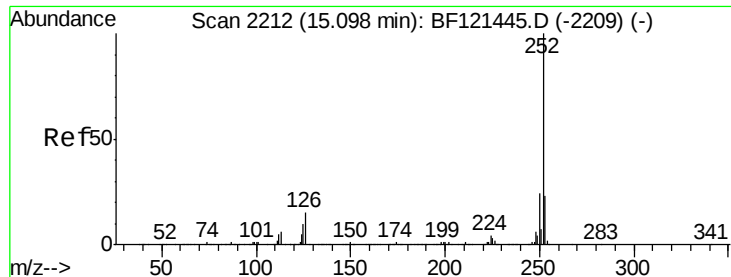
mohammad
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#88
 Benzo(b)fluoranthene
 Concen: 57.794 ng
 RT: 15.07 min Scan# 2207
 Delta R.T. 0.01 min
 Lab File: BF121447.D
 Acq: 27 Aug 2020 20:42

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.4	18.3	27.5
125	11.0	9.2	13.8





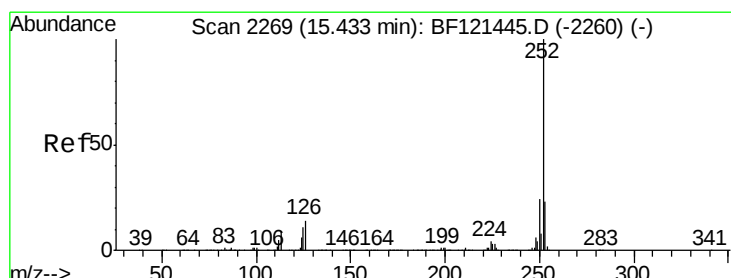
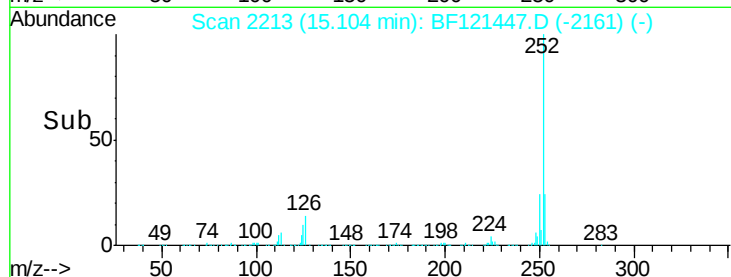
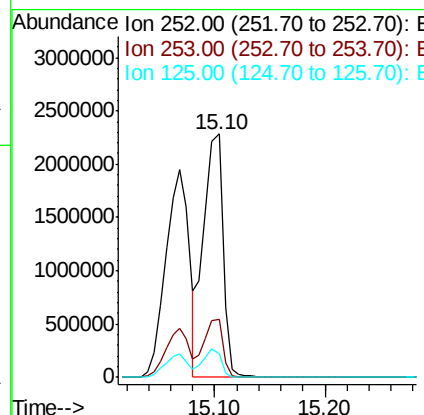
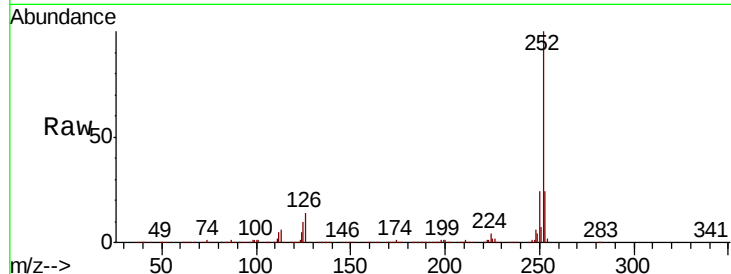
#89
Benzo(k)fluoranthene
Concen: 60.089 ng
RT: 15.10 min Scan# 2213
Delta R.T. 0.01 min
Lab File: BF121447.D
Acq: 27 Aug 2020 20:42

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.7	18.3	27.5
125	9.9	8.5	12.7

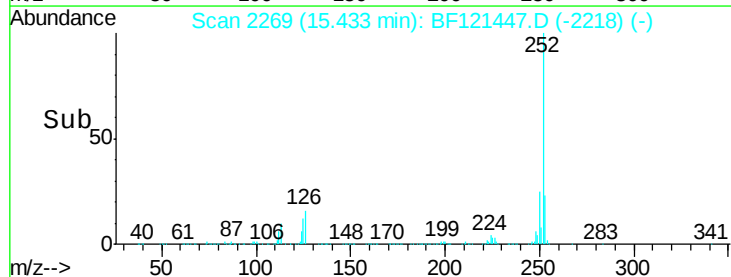
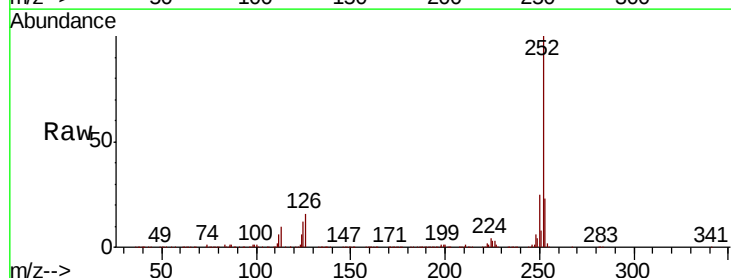
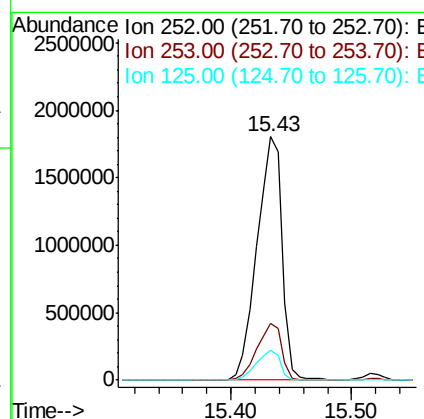
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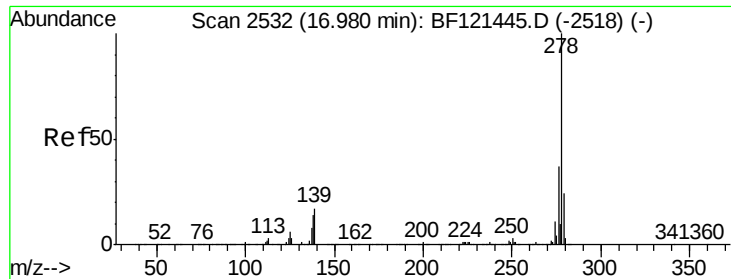
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#90
Benzo(a)pyrene
Concen: 58.901 ng
RT: 15.43 min Scan# 2269
Delta R.T. -0.00 min
Lab File: BF121447.D
Acq: 27 Aug 2020 20:42

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.2	18.0	27.0
125	12.5	9.0	13.4





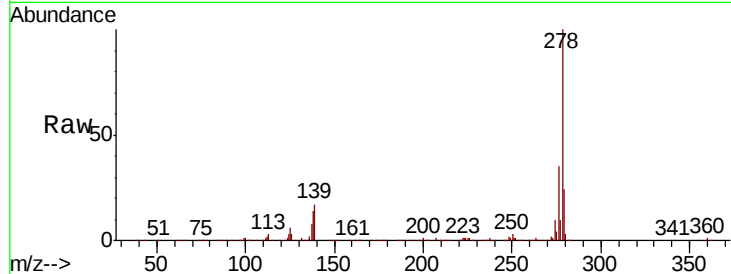
#91
Dibenzo(a,h)anthracene
Concen: 53.530 ng
RT: 16.99 min Scan# 2533
Delta R.T. 0.01 min
Lab File: BF121447.D
Acq: 27 Aug 2020 20:42

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
278	100		
139	16.7	13.3	19.9
279	24.3	19.4	29.0

Manual Integrations
APPROVED

mohammad
8/28/2020 1:33:31 PM

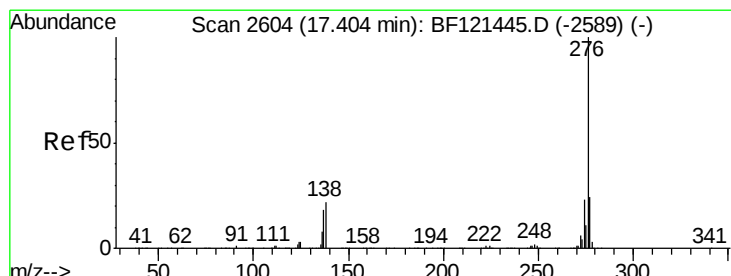
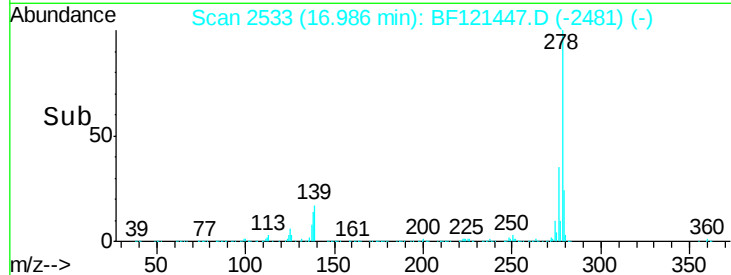
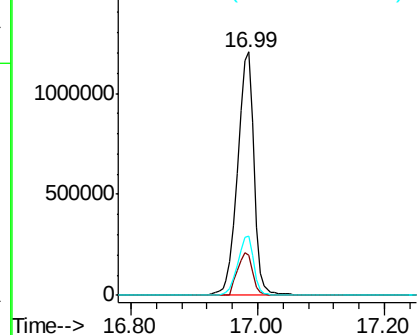


Abundance

Ion 278.00 (277.70 to 278.70): E

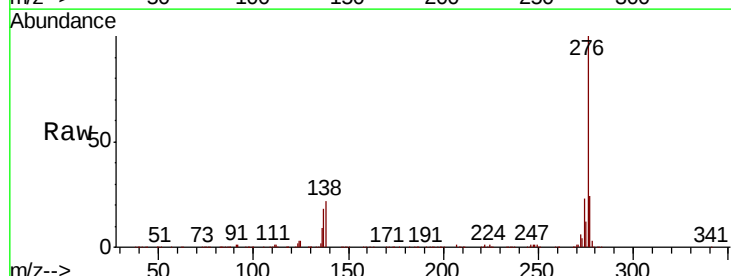
Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 53.969 ng
RT: 17.41 min Scan# 2605
Delta R.T. 0.01 min
Lab File: BF121447.D
Acq: 27 Aug 2020 20:42

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.6	18.9	28.3
138	21.5	17.4	26.0



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

