

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112120\
 Data File : BF122431.D
 Acq On : 21 Nov 2020 20:43
 Operator : JU/CG
 Sample : L4839-01MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B3-9-10MS

Manual Integrations
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 11/24/2020 9:02:22 AM

Quant Time: Nov 23 01:01:07 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 20 13:27:02 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.863	152	212856	20.00	ng	0.00
21) Naphthalene-d8	8.151	136	823282	20.00	ng	0.00
39) Acenaphthene-d10	9.910	164	445905	20.00	ng	0.00
64) Phenanthrene-d10	11.398	188	841984	20.00	ng	0.00
76) Chrysene-d12	14.045	240	722629	20.00	ng	0.00
86) Perylene-d12	15.521	264	675394	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	1025647	73.99	ng	0.00
7) Phenol-d6	6.498	99	1311298	72.31	ng	-0.01
23) Nitrobenzene-d5	7.428	82	808586	60.13	ng	0.00
42) 2,4,6-Tribromophenol	10.704	330	418955	87.54	ng	0.00
45) 2-Fluorobiphenyl	9.228	172	1546646	54.19	ng	0.00
79) Terphenyl-d14	12.986	244	1735887	50.89	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.687	88	236138	37.14	ng	88
3) Pyridine	3.428	79	651521	37.26	ng	89
4) n-Nitrosodimethylamine	3.381	42	295463	35.85	ng	91
6) Aniline	6.522	93	625316	26.28	ng	97
8) 2-Chlorophenol	6.651	128	636467	44.27	ng	90
9) Benzaldehyde	6.410	77	89572	6.31	ng	96
10) Phenol	6.516	94	830237	46.49	ng	88
11) bis(2-Chloroethyl)ether	6.598	93	591048	41.64	ng	93
12) 1,3-Dichlorobenzene	6.804	146	689837	42.27	ng	98
13) 1,4-Dichlorobenzene	6.881	146	693365	42.29	ng	98
14) 1,2-Dichlorobenzene	7.034	146	672682	43.96	ng	99
15) Benzyl Alcohol	7.004	79	544664	42.24	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.140	45	789122	38.14	ng	96
17) 2-Methylphenol	7.122	107	511918	42.66	ng	99
18) Hexachloroethane	7.381	117	244867	42.89	ng	95
19) n-Nitroso-di-n-propyla...	7.281	70	418670	38.63	ng	93
20) 3+4-Methylphenols	7.275	107	604452	40.94	ng	98
22) Acetophenone	7.275	105	808631	37.71	ng	93
24) Nitrobenzene	7.445	77	658915	42.82	ng	97
25) Isophorone	7.687	82	1158487	38.64	ng	98
26) 2-Nitrophenol	7.763	139	330847	49.31	ng	99
27) 2,4-Dimethylphenol	7.804	122	559234	39.55	ng	99
28) bis(2-Chloroethoxy)met...	7.898	93	739754	40.34	ng	99
29) 2,4-Dichlorophenol	8.010	162	546912	43.68	ng	96
30) 1,2,4-Trichlorobenzene	8.092	180	581340	42.07	ng	96
31) Naphthalene	8.175	128	1799539	41.11	ng	99
32) Benzoic acid	7.910	122	190448	28.25	ng	96
33) 4-Chloroaniline	8.222	127	390745	20.50	ng	95
34) Hexachlorobutadiene	8.292	225	344062	43.32	ng	99
35) Caprolactam	8.592	113	162568m	40.97	ng	
36) 4-Chloro-3-methylphenol	8.710	107	566053	43.35	ng	92
37) 2-Methylnaphthalene	8.869	142	1215795	42.04	ng	98
38) 1-Methylnaphthalene	8.969	142	1131571	41.80	ng	99
40) 1,2,4,5-Tetrachloroben...	9.034	216	565763	41.18	ng	100
41) Hexachlorocyclopentadiene	9.022	237	617897	76.91	ng	98
43) 2,4,6-Trichlorophenol	9.145	196	399914	44.82	ng	98

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 QLast Update : Fri Nov 20 13:27:02 2020
 Response via : Initial Calibration

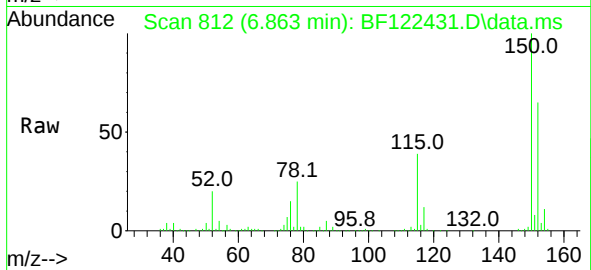
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.186	196	430449	46.01	ng	99
46) 1,1'-Biphenyl	9.333	154	1460761	41.16	ng	98
47) 2-Chloronaphthalene	9.357	162	1173812	41.67	ng	98
48) 2-Nitroaniline	9.451	65	357957	43.23	ng	92
49) Acenaphthylene	9.775	152	1816486	41.95	ng	99
50) Dimethylphthalate	9.633	163	1461085	46.10	ng	99
51) 2,6-Dinitrotoluene	9.692	165	317714	45.28	ng	87
52) Acenaphthene	9.945	154	1185957	44.25	ng	99
53) 3-Nitroaniline	9.863	138	233563	30.48	ng	90
54) 2,4-Dinitrophenol	9.963	184	194389	71.26	ng	89
55) Dibenzofuran	10.116	168	1643304	41.85	ng	100
56) 4-Nitrophenol	10.028	139	538959	78.10	ng	94
57) 2,4-Dinitrotoluene	10.098	165	427918	48.13	ng	# 81
58) Fluorene	10.463	166	1253046	41.68	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.233	232	356568	45.83	ng	97
60) Diethylphthalate	10.333	149	1316378	42.34	ng	99
61) 4-Chlorophenyl-phenyle...	10.451	204	602987	42.48	ng	96
62) 4-Nitroaniline	10.480	138	329912	42.40	ng	98
63) Azobenzene	10.610	77	1277587	39.17	ng	97
65) 4,6-Dinitro-2-methylph...	10.504	198	167535	47.05	ng	90
66) n-Nitrosodiphenylamine	10.569	169	1153717	40.22	ng	95
67) 4-Bromophenyl-phenylether	10.945	248	422179	42.67	ng	95
68) Hexachlorobenzene	11.010	284	461730	43.19	ng	96
69) Atrazine	11.098	200	316567	44.31	ng	99
70) Pentachlorophenol	11.204	266	475469	77.20	ng	99
71) Phenanthrene	11.427	178	1947952	40.78	ng	100
72) Anthracene	11.475	178	2016300	40.95	ng	99
73) Carbazole	11.627	167	1831881	40.90	ng	100
74) Di-n-butylphthalate	11.963	149	2025426	42.42	ng	99
75) Fluoranthene	12.616	202	2094445	42.00	ng	98
77) Benzidine	12.739	184	829686	41.40	ng	99
78) Pyrene	12.845	202	2127843	41.91	ng	100
80) Butylbenzylphthalate	13.463	149	886351	43.84	ng	100
81) Benzo(a)anthracene	14.033	228	1850834	41.18	ng	100
82) 3,3'-Dichlorobenzidine	13.998	252	588381	35.13	ng	98
83) Chrysene	14.074	228	1915053	42.31	ng	99
84) Bis(2-ethylhexyl)phtha...	14.027	149	1113693	45.50	ng	97
85) Di-n-octyl phthalate	14.645	149	1950772	47.02	ng	96
87) Indeno(1,2,3-cd)pyrene	17.004	276	1720869	42.46	ng	99
88) Benzo(b)fluoranthene	15.092	252	2017808	46.13	ng	100
89) Benzo(k)fluoranthene	15.127	252	1678744	39.36	ng	99
90) Benzo(a)pyrene	15.463	252	1616104	42.38	ng	99
91) Dibenzo(a,h)anthracene	17.021	278	1418497	41.79	ng	99
92) Benzo(g,h,i)perylene	17.451	276	1432336	43.39	ng	99

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



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.863 min Scan# 812
 Delta R.T. -0.006 min
 Lab File: BF122431.D
 Acq: 21 Nov 2020 20:43

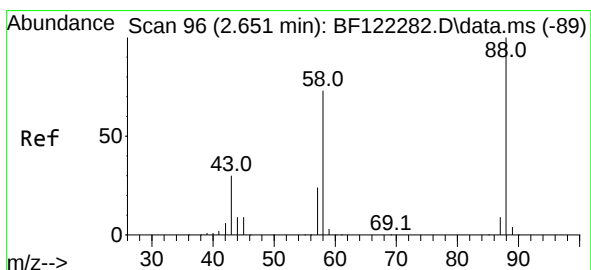
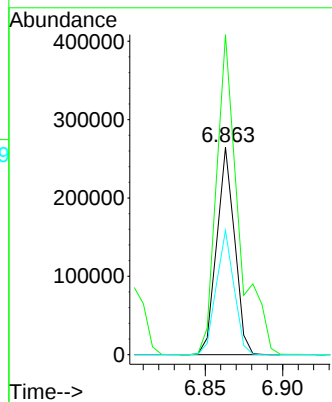
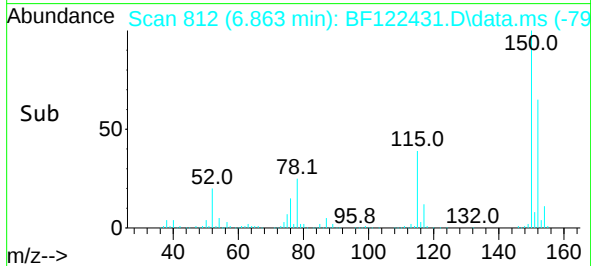
Instrument :
 BNA_F
 ClientSampled :
 B3-9-10MS



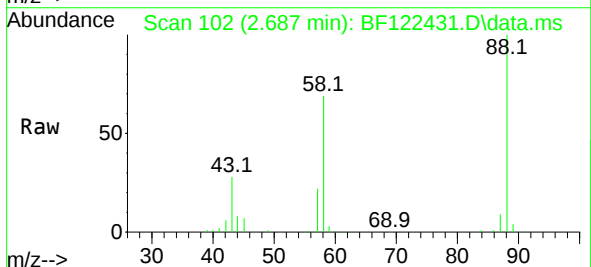
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 Ion Ratio Lower Upper
 152 100
 150 154.2 125.3 187.9
 115 59.9 51.9 77.9

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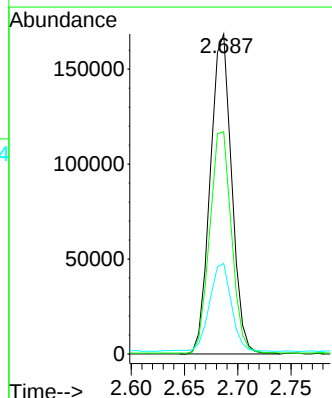
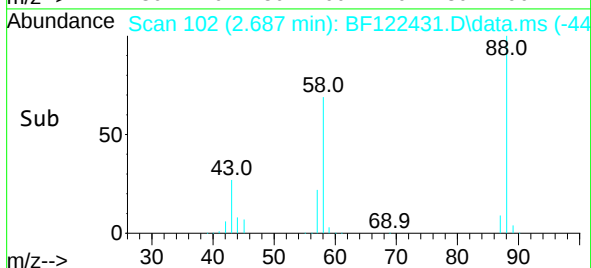
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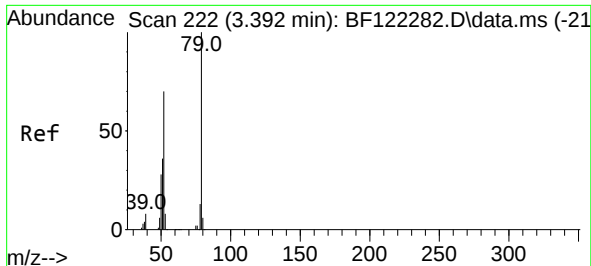


#2
 1,4-Dioxane
 Concen: 37.14 ng
 RT: 2.687 min Scan# 102
 Delta R.T. 0.041 min
 Lab File: BF122431.D
 Acq: 21 Nov 2020 20:43



Tgt Ion: 88 Resp: 236138
 Ion Ratio Lower Upper
 88 100
 58 70.4 65.8 98.8
 43 28.2 25.8 38.8





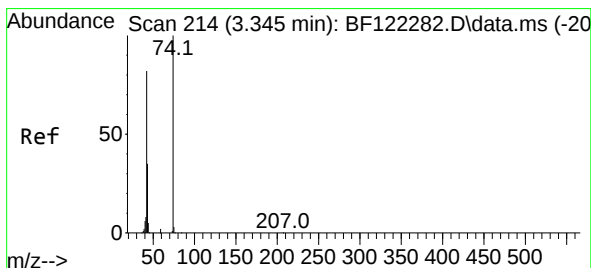
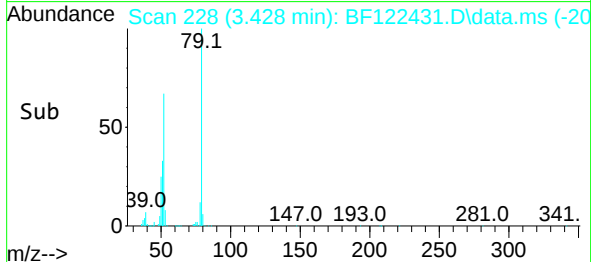
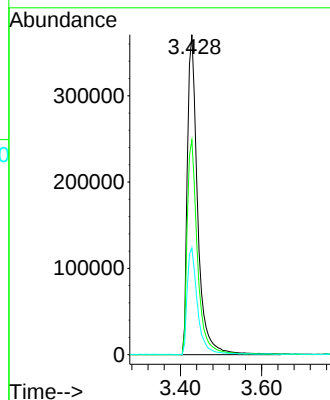
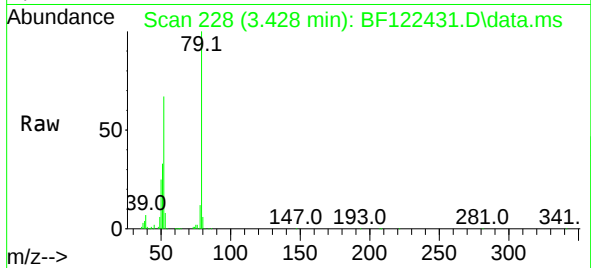
#3
Pyridine
Concen: 37.26 ng
RT: 3.428 min Scan# 228
Delta R.T. 0.035 min
Lab File: BF122431.D
Acq: 21 Nov 2020 20:43

Tgt Ion: 79 Resp: 651521
Ion Ratio Lower Upper
79 100
52 67.2 62.2 93.4
51 33.4 31.1 46.7

Instrument :
BNA_F
ClientSampleId :
B3-9-10MS

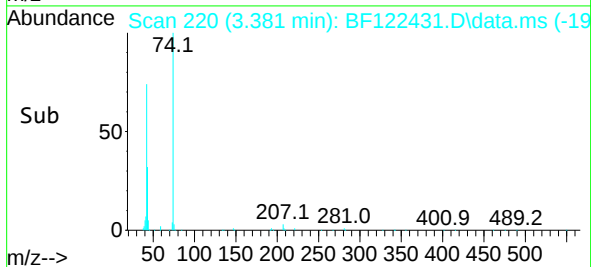
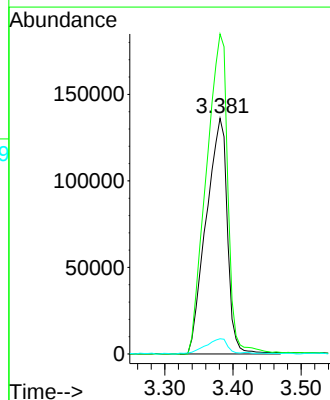
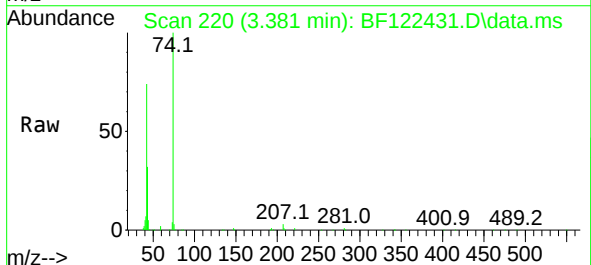
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#4
n-Nitrosodimethylamine
Concen: 35.85 ng
RT: 3.381 min Scan# 220
Delta R.T. 0.035 min
Lab File: BF122431.D
Acq: 21 Nov 2020 20:43

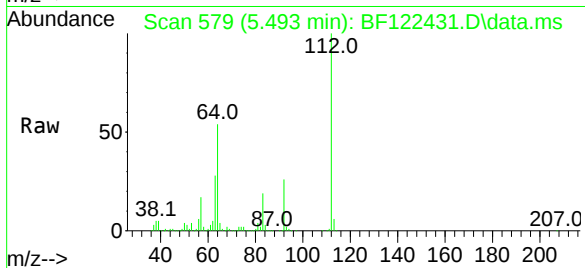
Tgt Ion: 42 Resp: 295463
Ion Ratio Lower Upper
42 100
74 135.8 100.2 150.2
44 6.5 5.8 8.6





#5
2-Fluorophenol
Concen: 73.99 ng
RT: 5.493 min Scan# 579
Delta R.T. -0.000 min
Lab File: BF122431.D
Acq: 21 Nov 2020 20:43

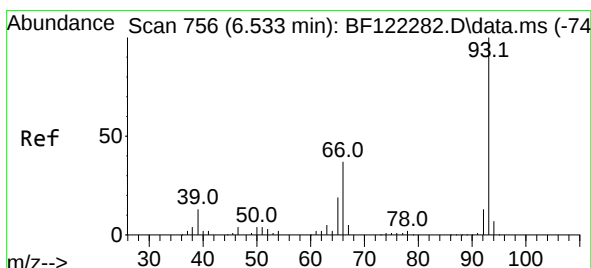
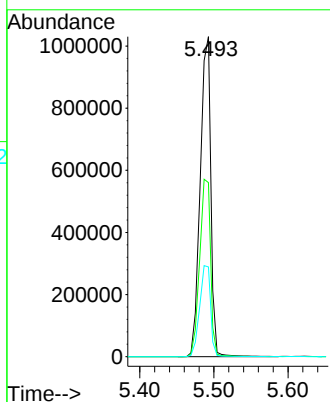
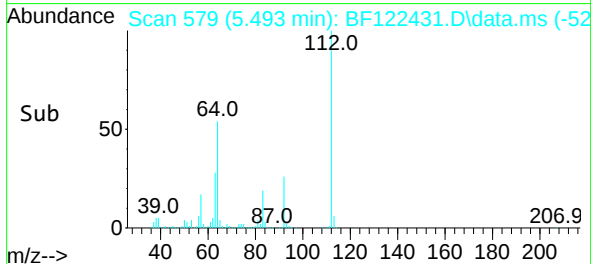
Instrument :
BNA_F
ClientSampleId :
B3-9-10MS



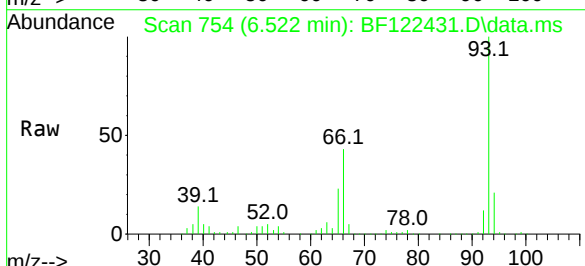
Tgt Ion:112 Resp: 1025647
Ion Ratio Lower Upper
112 100
64 54.4 50.4 75.6
63 28.0 25.8 38.6

Manual Integrations
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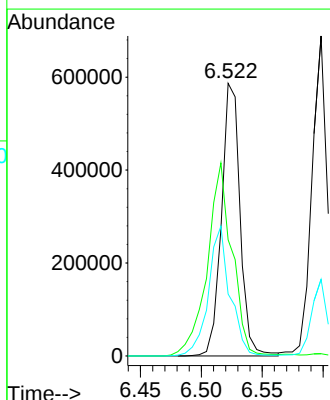
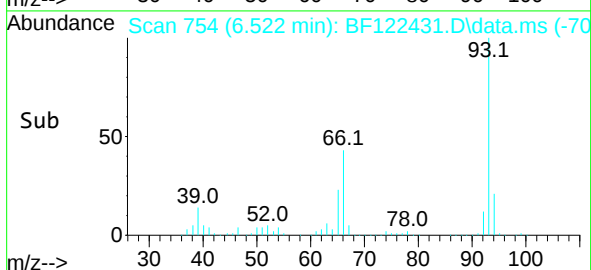
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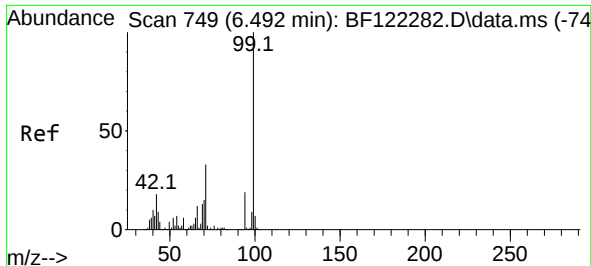


#6
Aniline
Concen: 26.28 ng
RT: 6.522 min Scan# 754
Delta R.T. -0.012 min
Lab File: BF122431.D
Acq: 21 Nov 2020 20:43



Tgt Ion: 93 Resp: 625316
Ion Ratio Lower Upper
93 100
66 42.6 32.7 49.1
65 22.7 16.6 24.8





#7
Phenol-d6
Concen: 72.31 ng
RT: 6.498 min Scan# 750
Delta R.T. -0.012 min
Lab File: BF122431.D
Acq: 21 Nov 2020 20:43

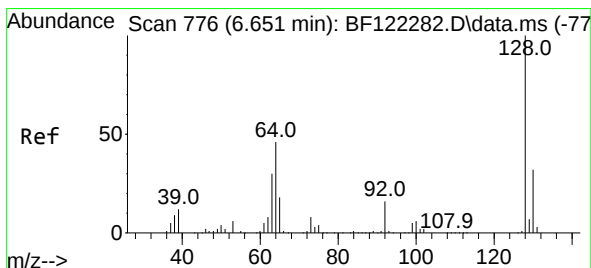
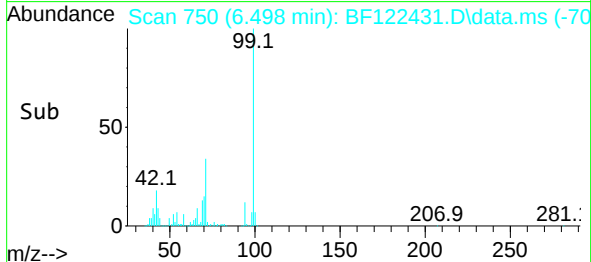
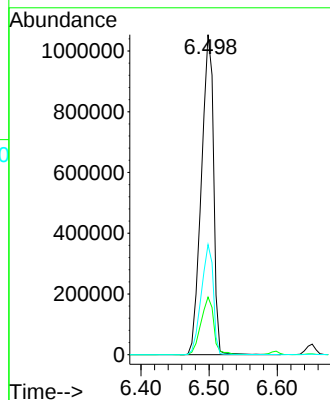
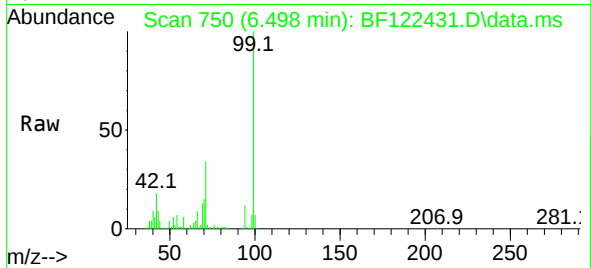
Tgt Ion: 99 Resp: 1311298

Ion	Ratio	Lower	Upper
99	100		
42	18.0	15.9	23.9
71	34.4	27.1	40.7

Instrument :
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ClientSampleId :
B3-9-10MS

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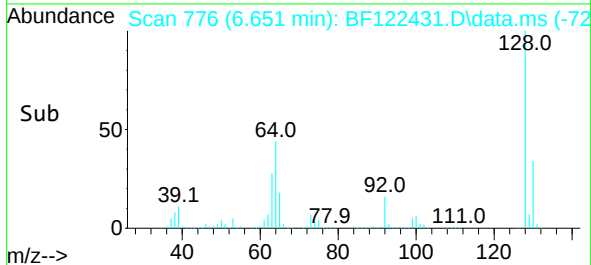
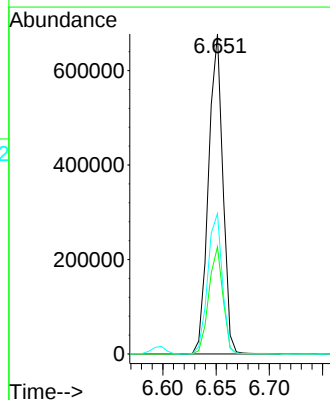
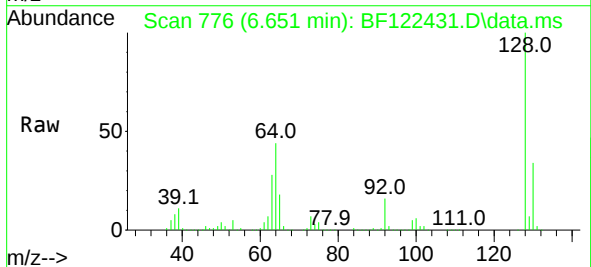
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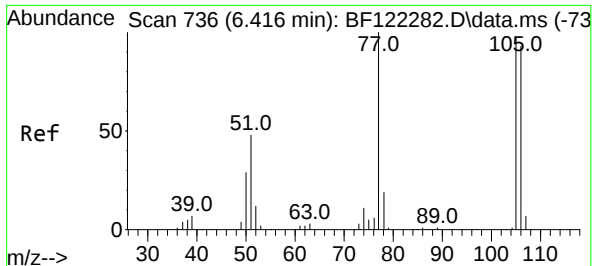


#8
2-Chlorophenol
Concen: 44.27 ng
RT: 6.651 min Scan# 776
Delta R.T. -0.006 min
Lab File: BF122431.D
Acq: 21 Nov 2020 20:43

Tgt Ion: 128 Resp: 636467

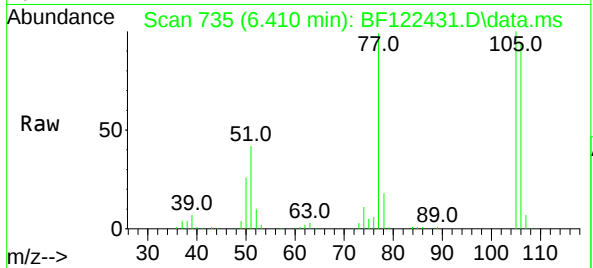
Ion	Ratio	Lower	Upper
128	100		
130	33.5	12.4	52.4
64	43.9	34.8	74.8





#9
Benzaldehyde
Concen: 6.31 ng
RT: 6.410 min Scan# 735
Delta R.T. -0.006 min
Lab File: BF122431.D
Acq: 21 Nov 2020 20:43

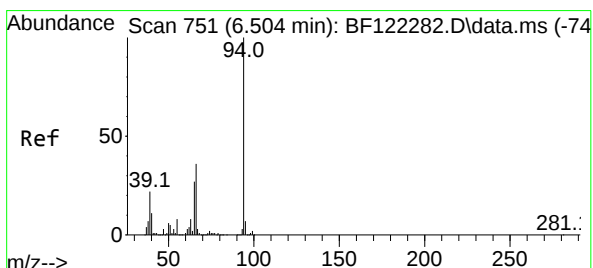
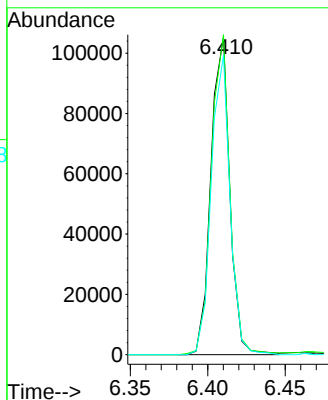
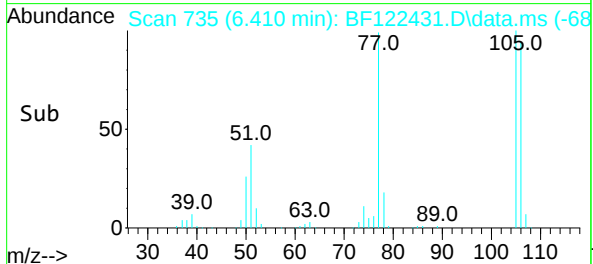
Instrument :
BNA_F
ClientSampleId :
B3-9-10MS



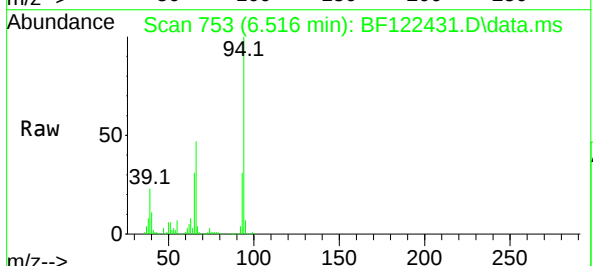
Tgt Ion: 77 Resp: 89572
Ion Ratio Lower Upper
77 100
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106 94.2 71.3 111.3

Manual Integrations
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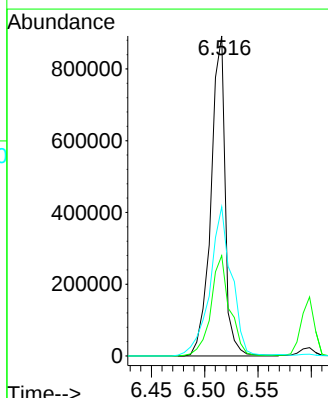
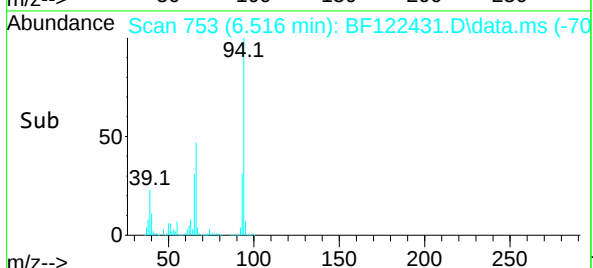
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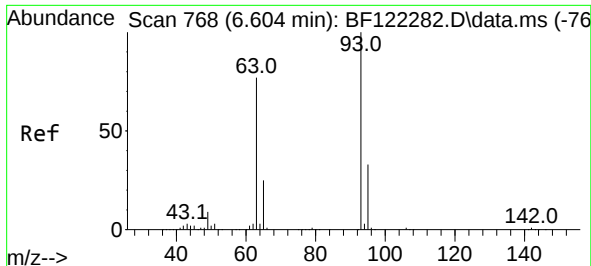


#10
Phenol
Concen: 46.49 ng
RT: 6.516 min Scan# 753
Delta R.T. -0.006 min
Lab File: BF122431.D
Acq: 21 Nov 2020 20:43



Tgt Ion: 94 Resp: 830237
Ion Ratio Lower Upper
94 100
65 31.4 17.1 57.1
66 46.6 36.0 76.0





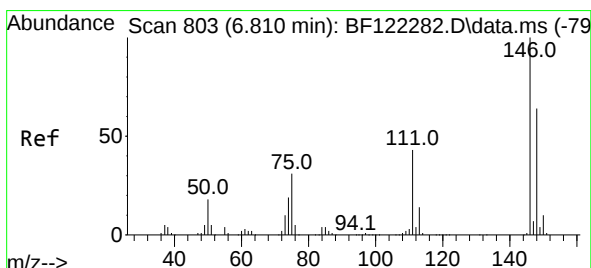
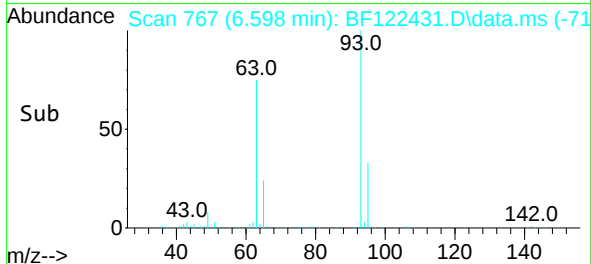
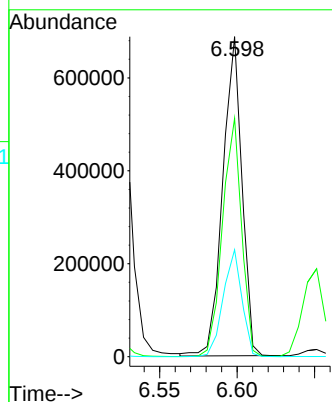
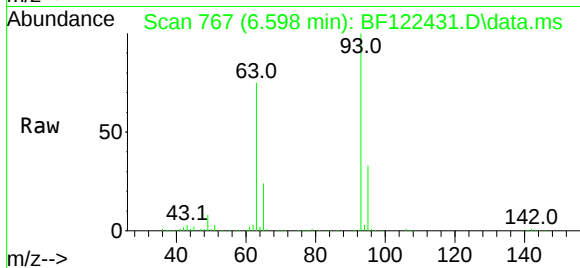
#11
bis(2-Chloroethyl)ether
Concen: 41.64 ng
RT: 6.598 min Scan# 767
Delta R.T. -0.006 min
Lab File: BF122431.D
Acq: 21 Nov 2020 20:43

Tgt Ion: 93 Resp: 591048
Ion Ratio Lower Upper
93 100
63 74.5 62.4 102.4
95 33.4 12.6 52.6

Instrument :
BNA_F
ClientSampleId :
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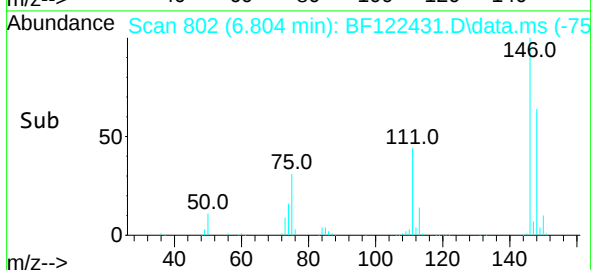
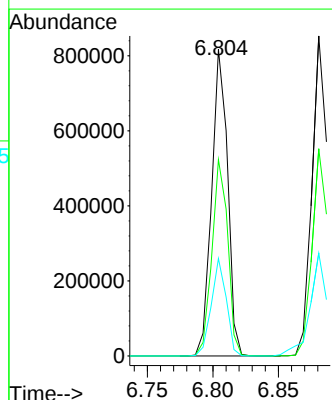
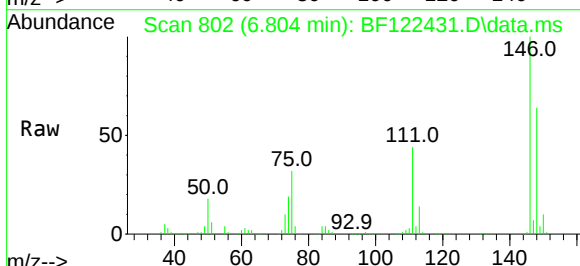
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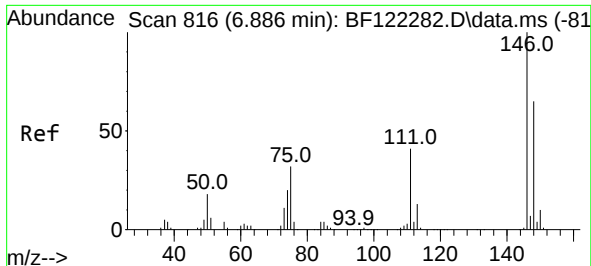
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#12
1,3-Dichlorobenzene
Concen: 42.27 ng
RT: 6.804 min Scan# 802
Delta R.T. -0.006 min
Lab File: BF122431.D
Acq: 21 Nov 2020 20:43

Tgt Ion: 146 Resp: 689837
Ion Ratio Lower Upper
146 100
148 64.0 51.0 76.4
75 31.8 27.6 41.4





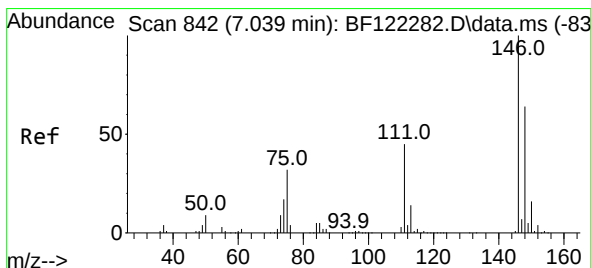
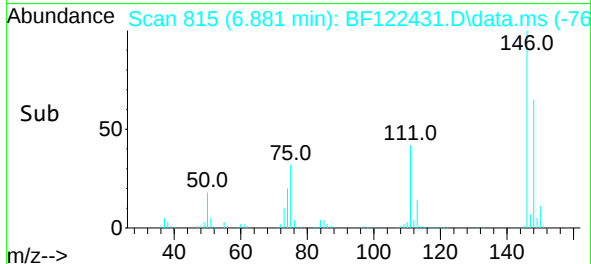
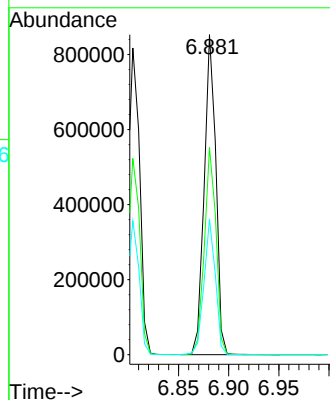
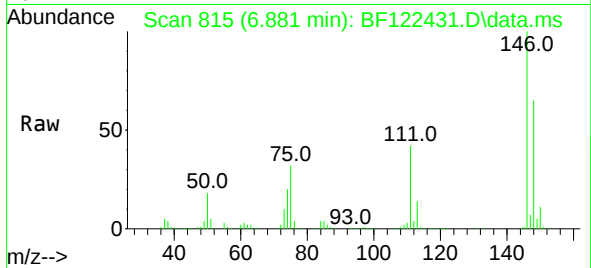
#13
1,4-Dichlorobenzene
Concen: 42.29 ng
RT: 6.881 min Scan# 815
Delta R.T. -0.006 min
Lab File: BF122431.D
Acq: 21 Nov 2020 20:43

Tgt Ion:146 Resp: 693365
Ion Ratio Lower Upper
146 100
148 64.8 50.1 75.1
111 42.4 34.6 52.0

Instrument :
BNA_F
ClientSampleId :
B3-9-10MS

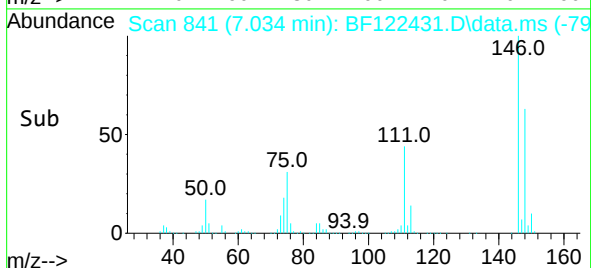
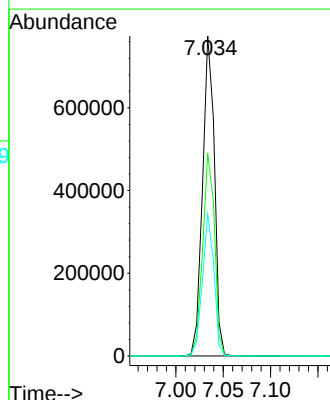
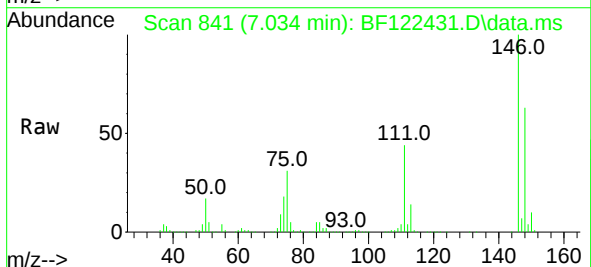
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#14
1,2-Dichlorobenzene
Concen: 43.96 ng
RT: 7.034 min Scan# 841
Delta R.T. -0.006 min
Lab File: BF122431.D
Acq: 21 Nov 2020 20:43

Tgt Ion:146 Resp: 672682
Ion Ratio Lower Upper
146 100
148 63.3 51.1 76.7
111 44.3 34.2 51.4





#15

Benzyl Alcohol

Concen: 42.24 ng

RT: 7.004 min Scan# 836

Delta R.T. -0.006 min

Lab File: BF122431.D

Acq: 21 Nov 2020 20:43

Tgt Ion:	79	Resp:	544664
Ion	Ratio	Lower	Upper
79	100		
108	77.1	62.3	93.5
77	61.4	50.6	75.8

Instrument :

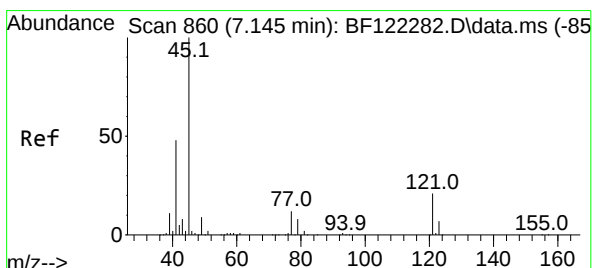
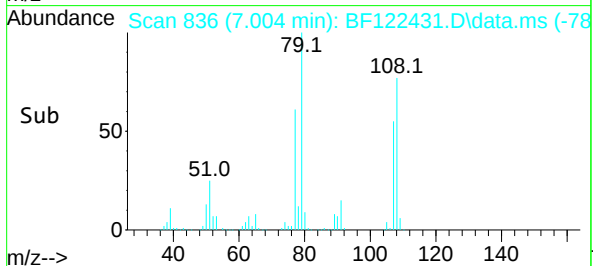
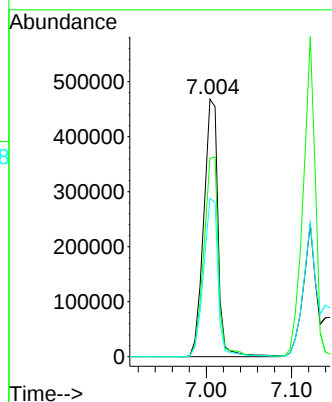
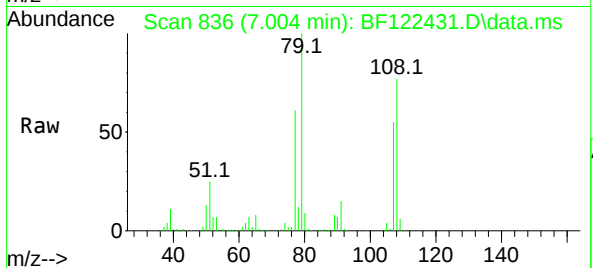
BNA_F

ClientSampleId :

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.14 ng

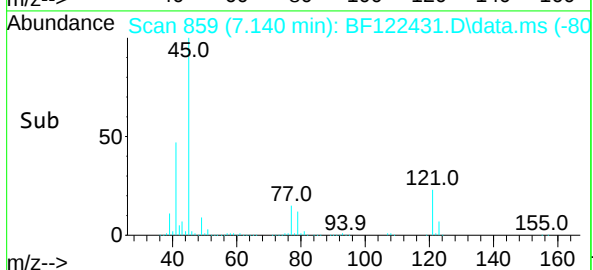
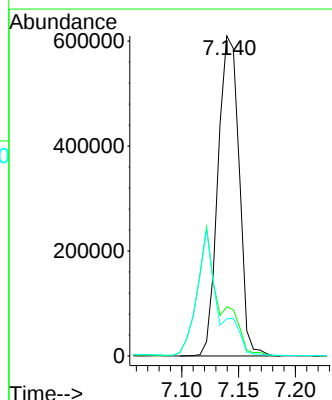
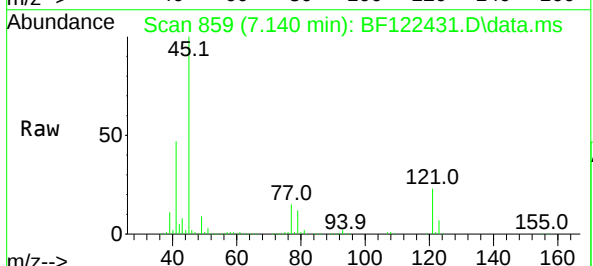
RT: 7.140 min Scan# 859

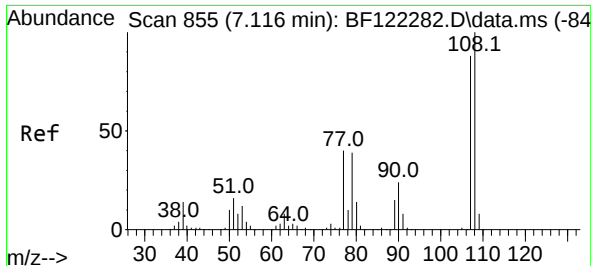
Delta R.T. -0.006 min

Lab File: BF122431.D

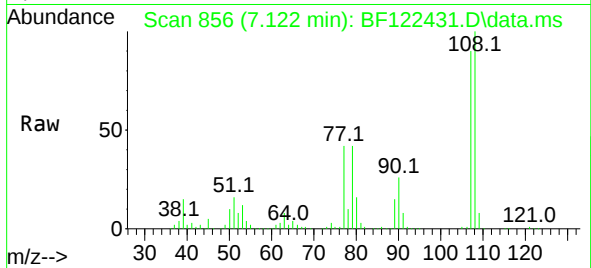
Acq: 21 Nov 2020 20:43

Tgt Ion:	45	Resp:	789122
Ion	Ratio	Lower	Upper
45	100		
77	15.3	0.0	33.3
79	11.6	0.0	30.4

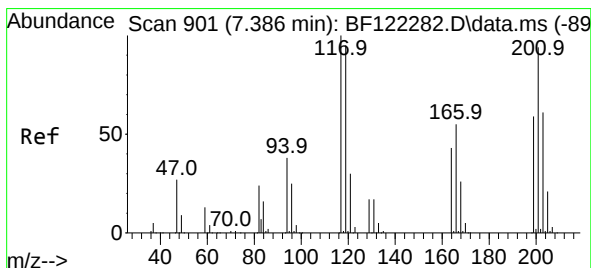
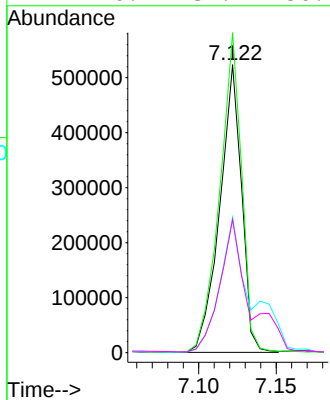
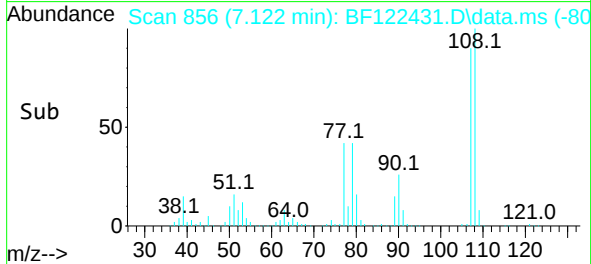




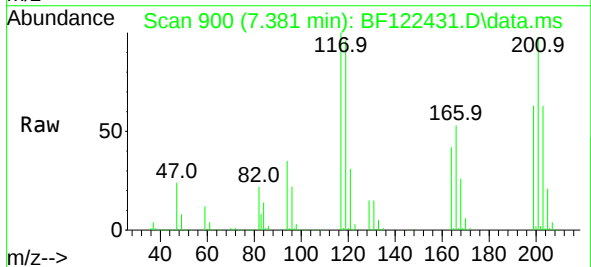
#17
2-Methylphenol
Concen: 42.66 ng
RT: 7.122 min Scan# 856
Delta R.T. -0.006 min
Lab File: BF122431.D
Acq: 21 Nov 2020 20:43



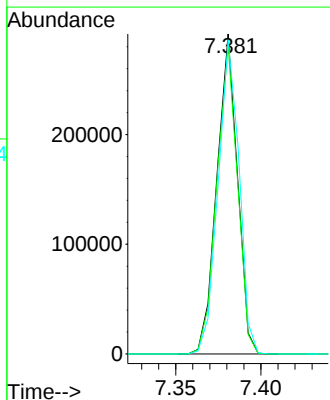
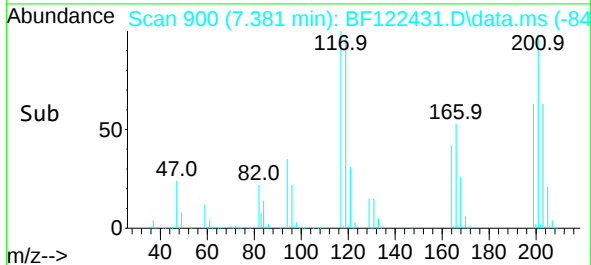
Tgt Ion:107 Resp: 511918
Ion Ratio Lower Upper
107 100
108 111.1 90.9 136.3
77 47.0 37.5 56.3
79 46.2 37.4 56.0



#18
Hexachloroethane
Concen: 42.89 ng
RT: 7.381 min Scan# 900
Delta R.T. -0.000 min
Lab File: BF122431.D
Acq: 21 Nov 2020 20:43



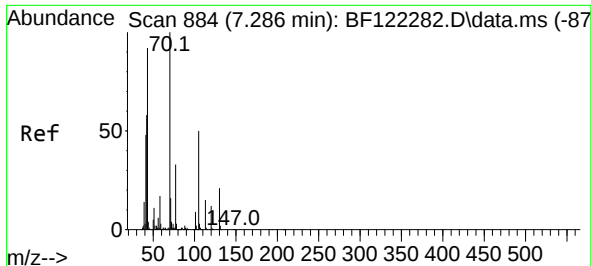
Tgt Ion:117 Resp: 244867
Ion Ratio Lower Upper
117 100
119 96.4 76.3 114.5
201 98.2 71.8 107.6



Instrument :
BNA_F
ClientSampleId :
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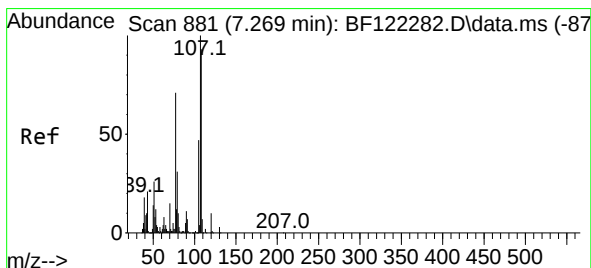
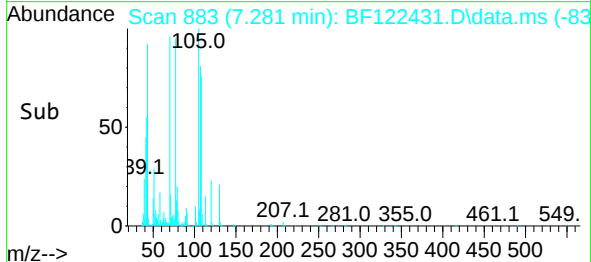
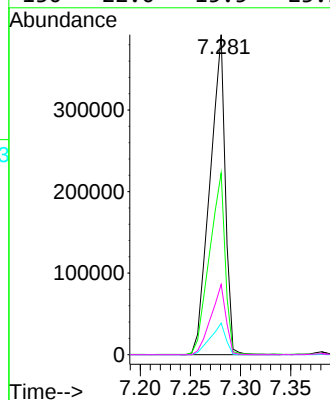
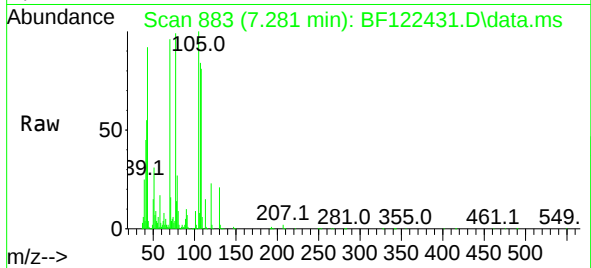
#19
n-Nitroso-di-n-propylamine
Concen: 38.63 ng
RT: 7.281 min Scan# 883
Delta R.T. -0.006 min
Lab File: BF122431.D
Acq: 21 Nov 2020 20:43

Tgt Ion:	70	Resp:	418670
Ion Ratio	Lower	Upper	
70	100		
42	56.8	50.2	75.4
101	9.9	7.5	11.3
130	22.0	15.5	23.3

Instrument :
BNA_F
ClientSampleId :
B3-9-10MS

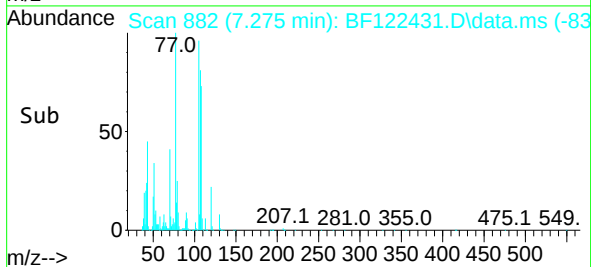
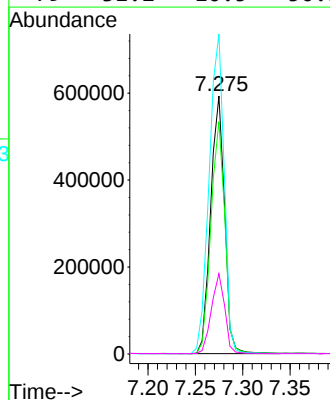
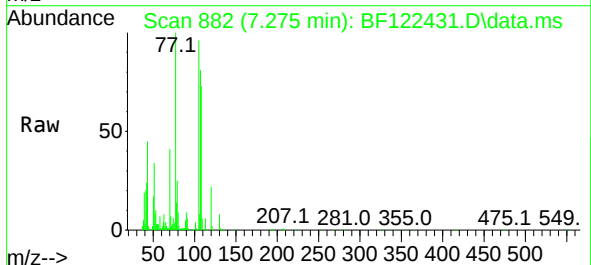
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#20
3+4-Methylphenols
Concen: 40.94 ng
RT: 7.275 min Scan# 882
Delta R.T. -0.006 min
Lab File: BF122431.D
Acq: 21 Nov 2020 20:43

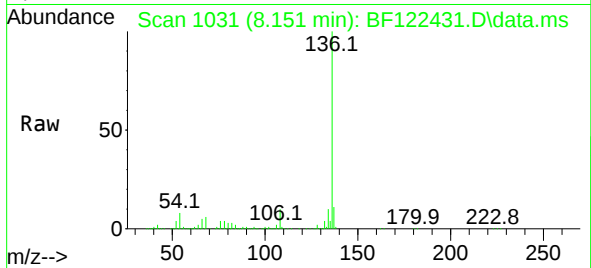
Tgt Ion:	107	Resp:	604452
Ion Ratio	Lower	Upper	
107	100		
108	90.2	68.9	108.9
77	124.1	108.0	148.0
79	31.2	10.5	50.5





#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.151 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BF122431.D
Acq: 21 Nov 2020 20:43

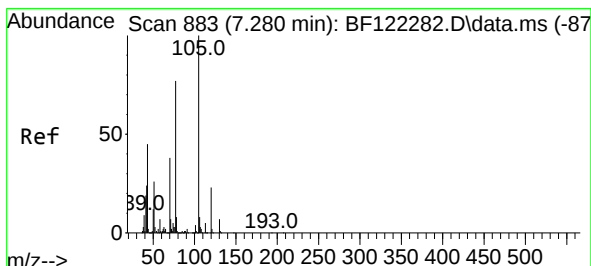
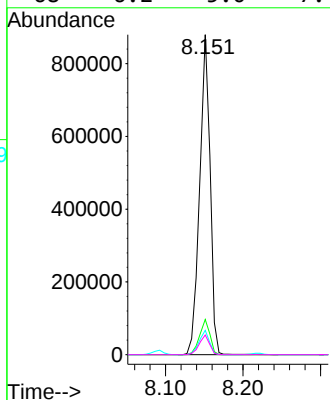
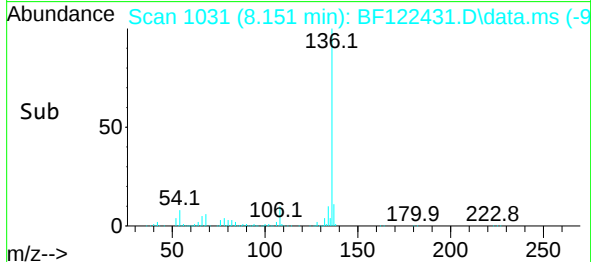
Instrument :
BNA_F
ClientSampleId :
B3-9-10MS



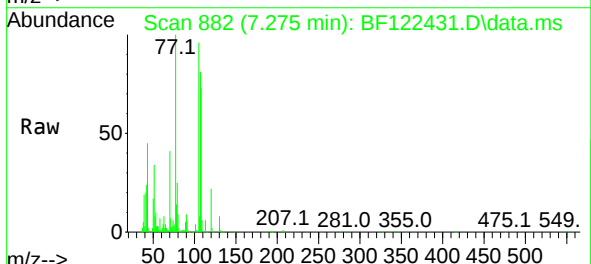
Tgt Ion:136 Resp: 823282
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 7.6 7.1 10.7
68 6.2 5.0 7.4

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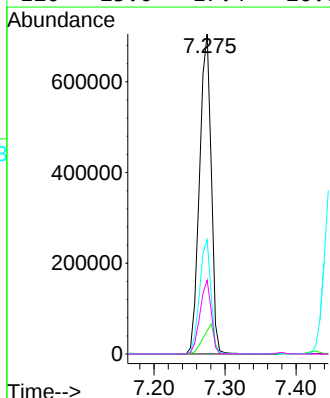
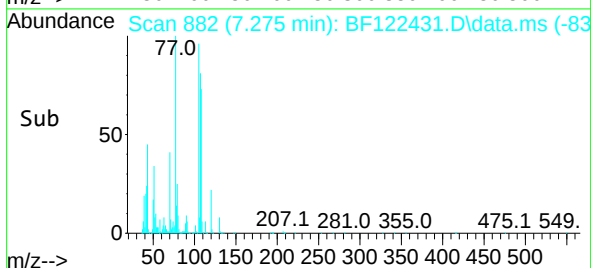
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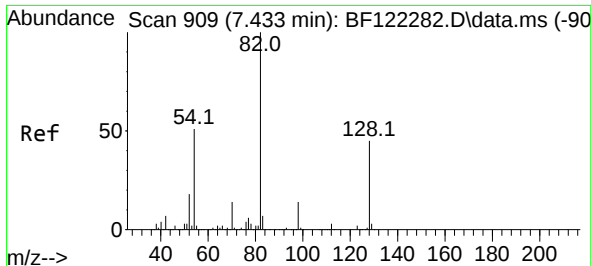


#22
Acetophenone
Concen: 37.71 ng
RT: 7.275 min Scan# 882
Delta R.T. -0.006 min
Lab File: BF122431.D
Acq: 21 Nov 2020 20:43



Tgt Ion:105 Resp: 808631
Ion Ratio Lower Upper
105 100
71 7.3 5.3 7.9
51 35.7 33.2 49.8
120 23.0 17.4 26.0





#23

Nitrobenzene-d5

Concen: 60.13 ng

RT: 7.428 min Scan# 908

Delta R.T. -0.006 min

Lab File: BF122431.D

Acq: 21 Nov 2020 20:43

Tgt Ion:	82	Resp:	808586
Ion	Ratio	Lower	Upper
82	100		
128	46.2	35.0	52.4
54	48.1	43.9	65.9

Instrument :

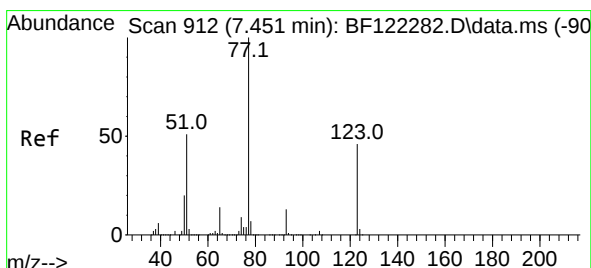
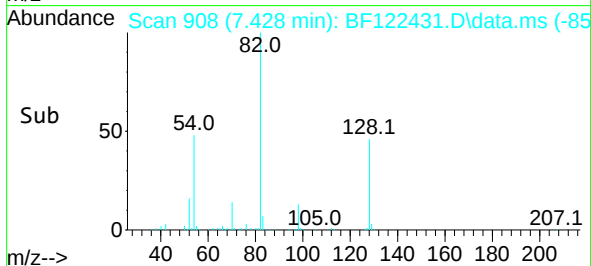
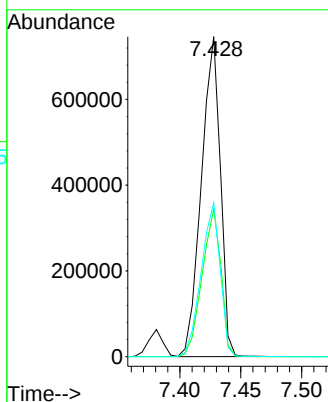
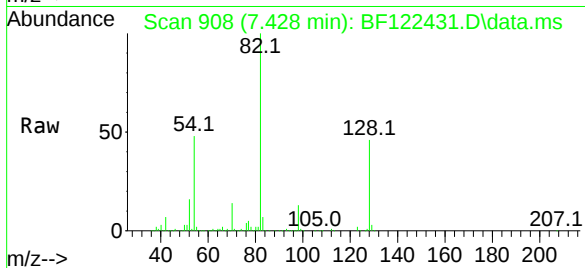
BNA_F

ClientSampleId :

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#24

Nitrobenzene

Concen: 42.82 ng

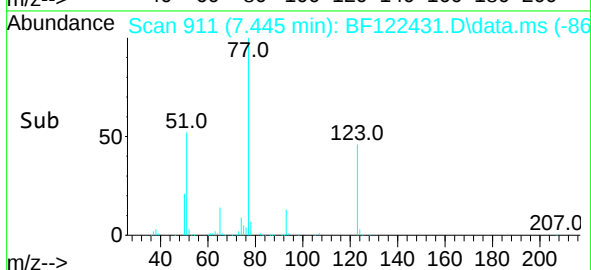
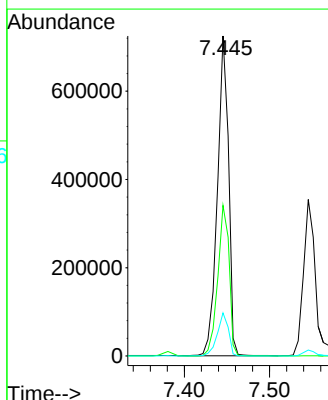
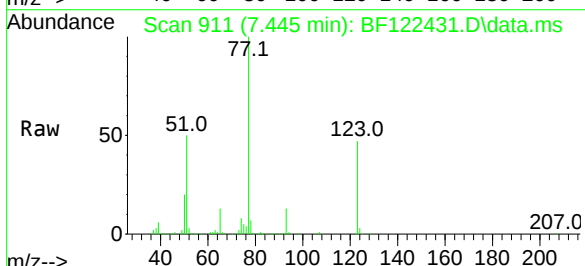
RT: 7.445 min Scan# 911

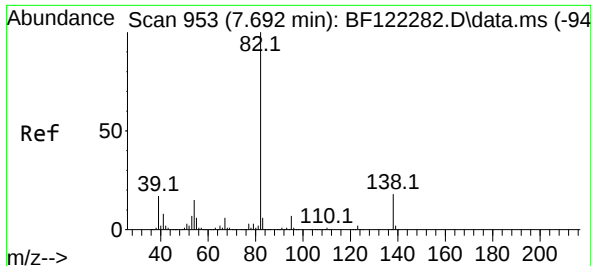
Delta R.T. -0.006 min

Lab File: BF122431.D

Acq: 21 Nov 2020 20:43

Tgt Ion:	77	Resp:	658915
Ion	Ratio	Lower	Upper
77	100		
123	47.1	35.6	53.4
65	13.5	11.2	16.8





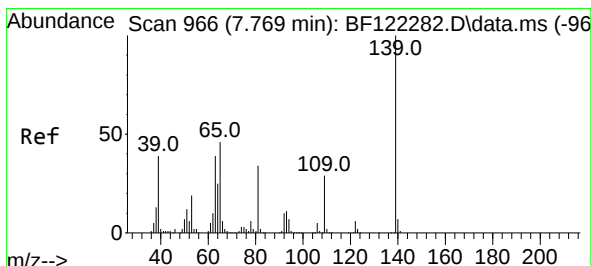
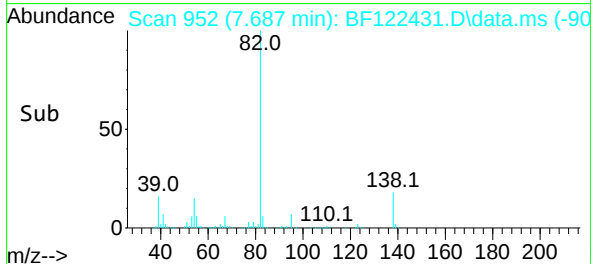
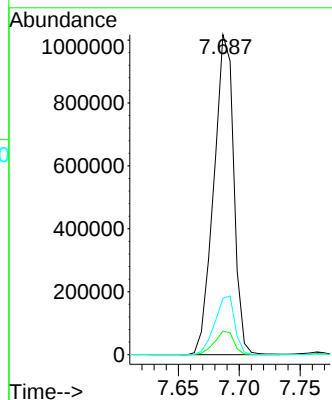
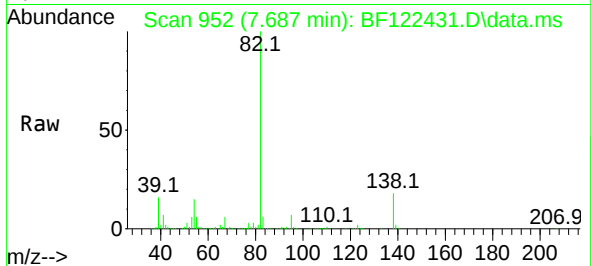
#25
Isophorone
Concen: 38.64 ng
RT: 7.687 min Scan# 952
Delta R.T. -0.006 min
Lab File: BF122431.D
Acq: 21 Nov 2020 20:43

Tgt Ion: 82 Resp: 1158487
Ion Ratio Lower Upper
82 100
95 7.4 5.4 8.0
138 17.6 13.4 20.0

Instrument :
BNA_F
ClientSampleId :
B3-9-10MS

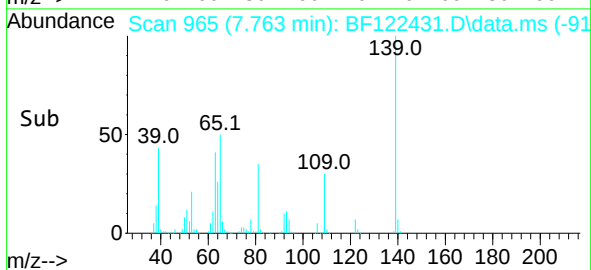
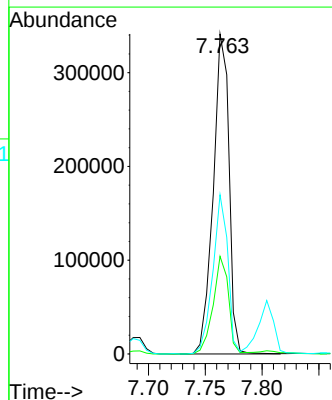
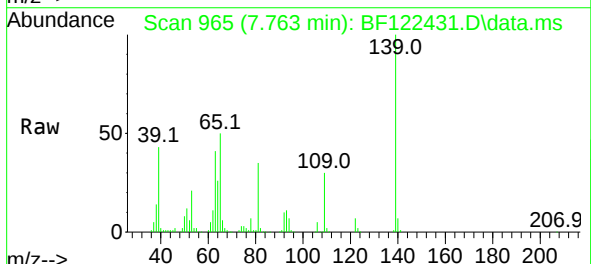
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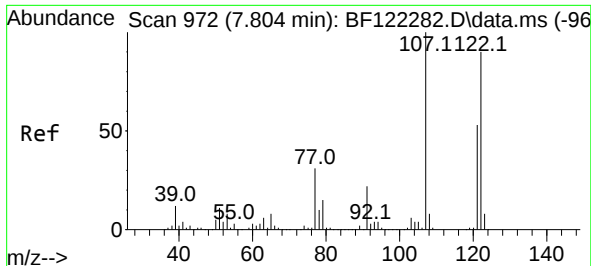
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#26
2-Nitrophenol
Concen: 49.31 ng
RT: 7.763 min Scan# 965
Delta R.T. -0.006 min
Lab File: BF122431.D
Acq: 21 Nov 2020 20:43

Tgt Ion: 139 Resp: 330847
Ion Ratio Lower Upper
139 100
109 30.5 23.0 34.4
65 49.8 39.9 59.9





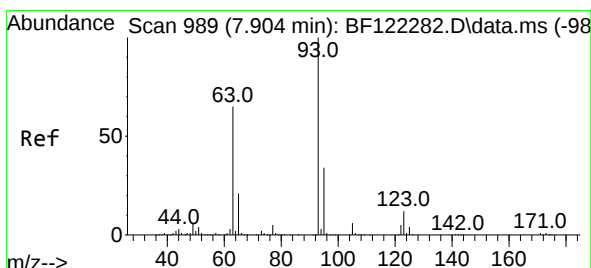
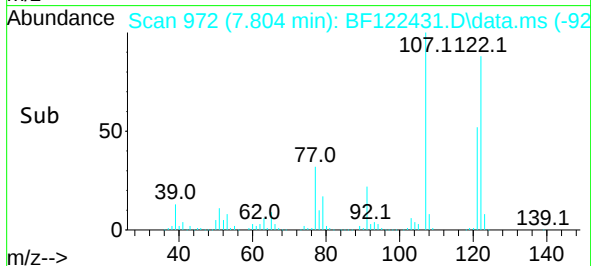
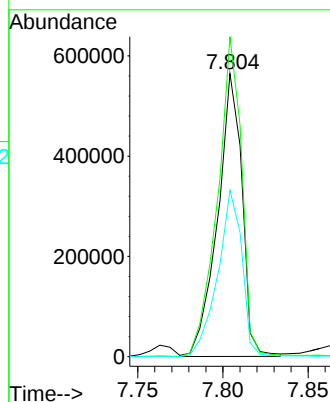
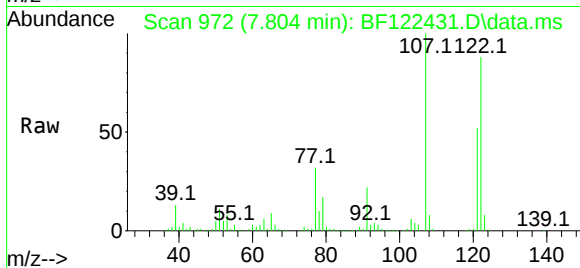
#27
2,4-Dimethylphenol
Concen: 39.55 ng
RT: 7.804 min Scan# 972
Delta R.T. -0.006 min
Lab File: BF122431.D
Acq: 21 Nov 2020 20:43

Tgt Ion:122 Resp: 559234
Ion Ratio Lower Upper
122 100
107 113.0 90.8 136.2
121 58.8 47.5 71.3

Instrument :
BNA_F
ClientSampleId :
B3-9-10MS

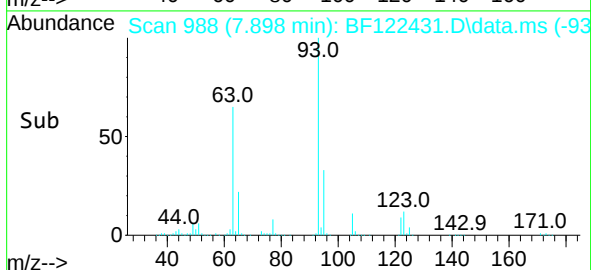
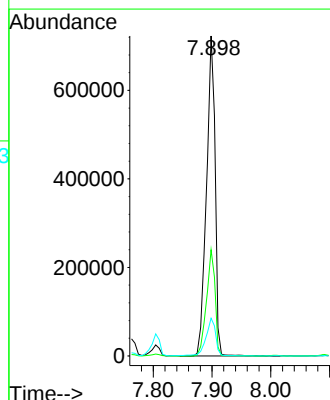
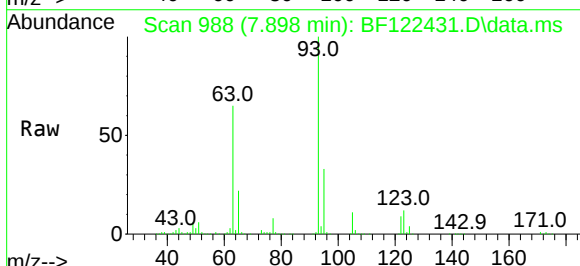
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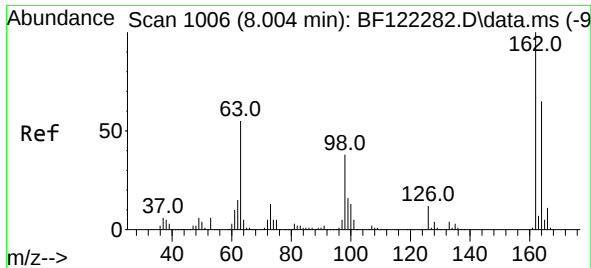
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#28
bis(2-Chloroethoxy)methane
Concen: 40.34 ng
RT: 7.898 min Scan# 988
Delta R.T. -0.006 min
Lab File: BF122431.D
Acq: 21 Nov 2020 20:43

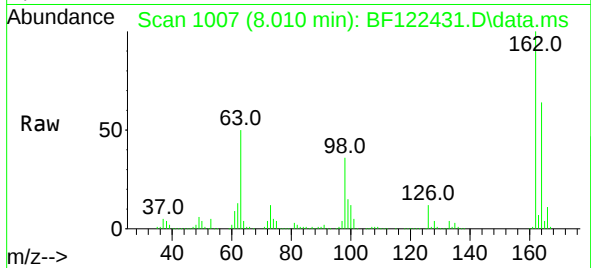
Tgt Ion: 93 Resp: 739754
Ion Ratio Lower Upper
93 100
95 33.2 26.2 39.4
123 11.8 8.8 13.2





#29
2,4-Dichlorophenol
Concen: 43.68 ng
RT: 8.010 min Scan# 1007
Delta R.T. -0.006 min
Lab File: BF122431.D
Acq: 21 Nov 2020 20:43

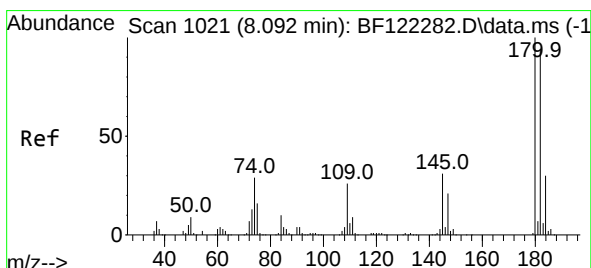
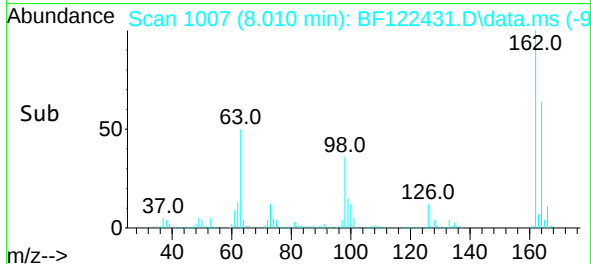
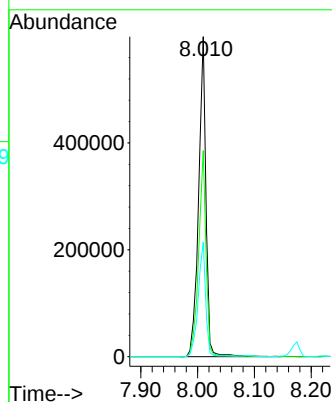
Instrument :
BNA_F
ClientSampleId :
B3-9-10MS



Tgt Ion:162 Resp: 546912
Ion Ratio Lower Upper
162 100
164 64.4 42.5 82.5
98 35.9 20.1 60.1

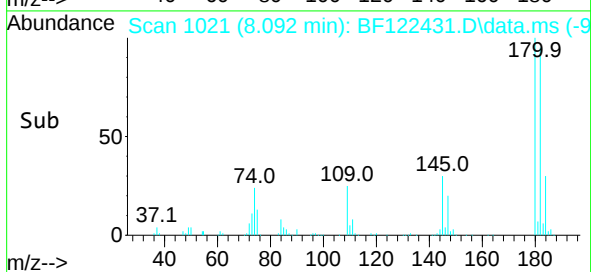
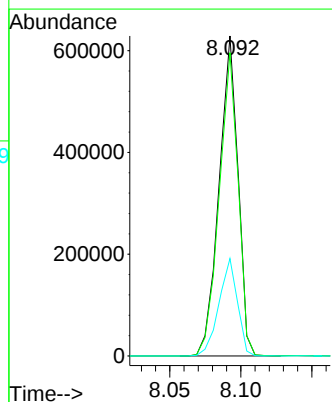
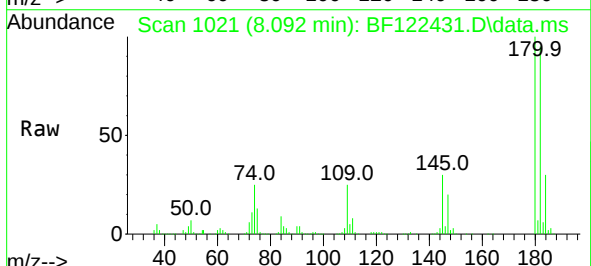
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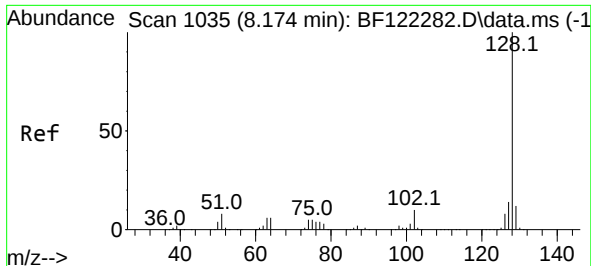
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#30
1,2,4-Trichlorobenzene
Concen: 42.07 ng
RT: 8.092 min Scan# 1021
Delta R.T. -0.006 min
Lab File: BF122431.D
Acq: 21 Nov 2020 20:43

Tgt Ion:180 Resp: 581340
Ion Ratio Lower Upper
180 100
182 94.8 79.4 119.2
145 30.4 25.5 38.3





#31
Naphthalene
Concen: 41.11 ng
RT: 8.175 min Scan# 1035
Delta R.T. -0.006 min
Lab File: BF122431.D
Acq: 21 Nov 2020 20:43

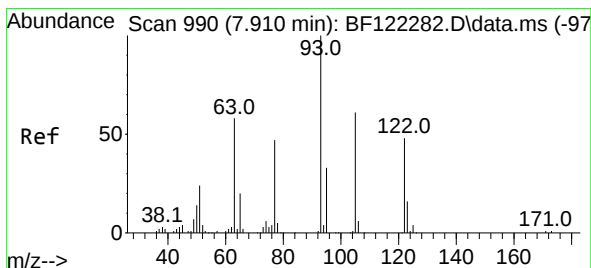
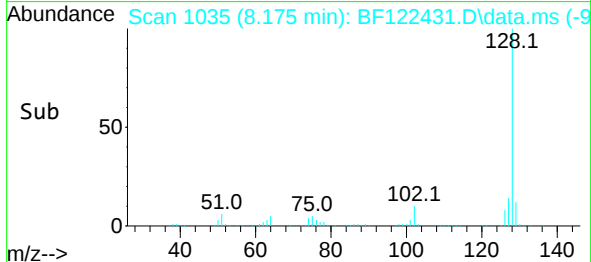
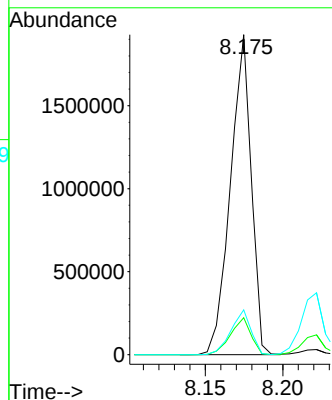
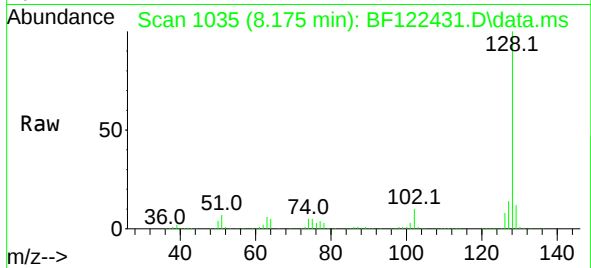
Tgt Ion:128 Resp: 1799539

Ion	Ratio	Lower	Upper
128	100		
129	11.5	8.7	13.1
127	14.0	10.8	16.2

Instrument :
BNA_F
ClientSampleId :
B3-9-10MS

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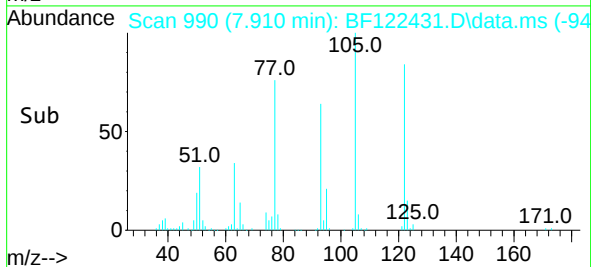
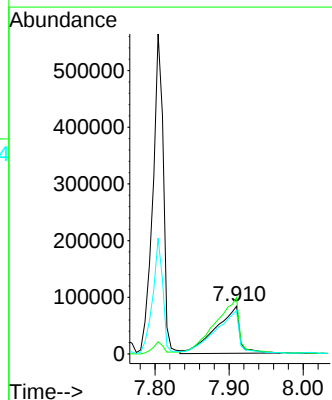
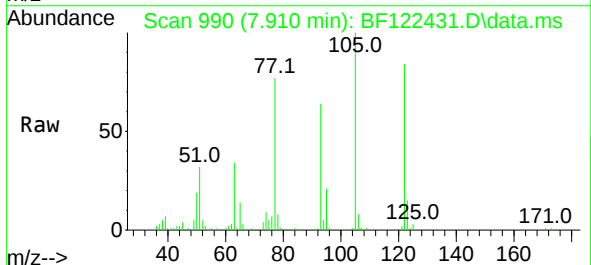
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#32
Benzoic acid
Concen: 28.25 ng
RT: 7.910 min Scan# 990
Delta R.T. -0.029 min
Lab File: BF122431.D
Acq: 21 Nov 2020 20:43

Tgt Ion:122 Resp: 190448

Ion	Ratio	Lower	Upper
122	100		
105	118.6	103.3	143.3
77	90.8	73.9	113.9





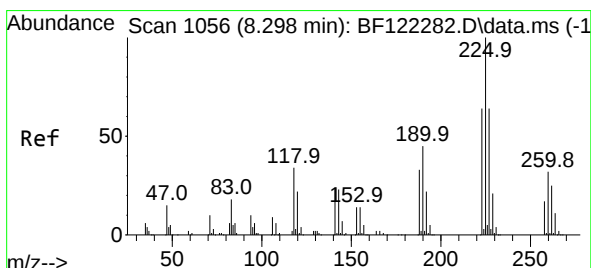
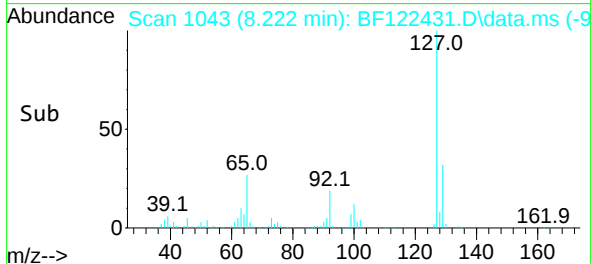
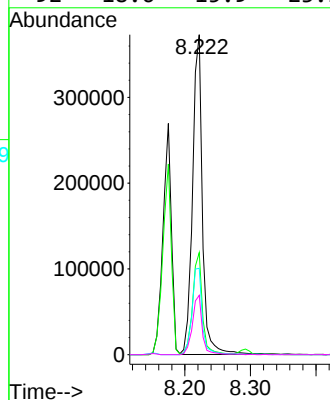
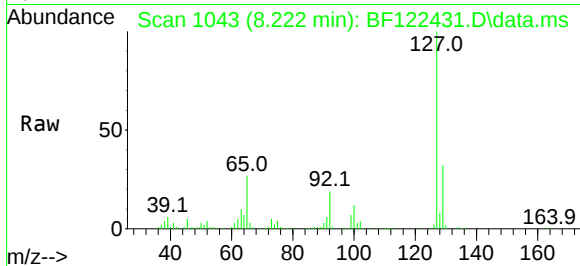
#33
4-Chloroaniline
Concen: 20.50 ng
RT: 8.222 min Scan# 1043
Delta R.T. -0.006 min
Lab File: BF122431.D
Acq: 21 Nov 2020 20:43

Instrument :
BNA_F
ClientSampleId :
B3-9-10MS

Tgt Ion	Ratio	Lower	Upper
127	100		
129	31.9	26.3	39.5
65	27.0	26.2	39.2
92	18.6	15.9	23.9

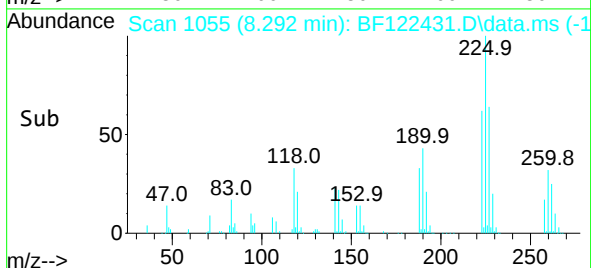
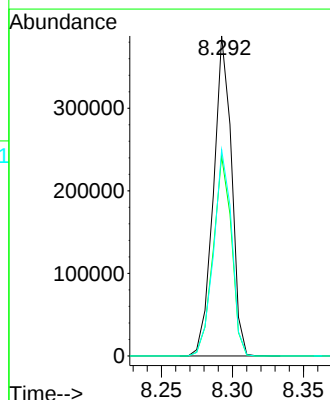
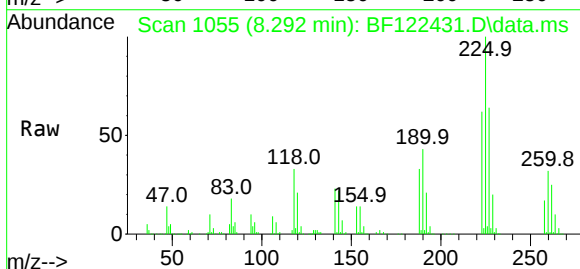
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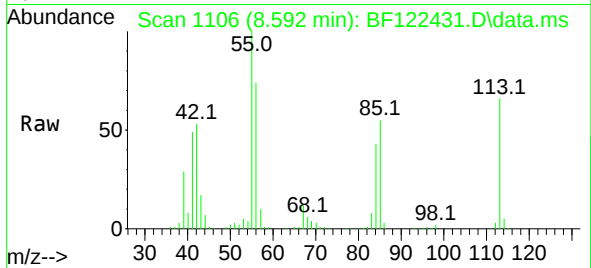
#34
Hexachlorobutadiene
Concen: 43.32 ng
RT: 8.292 min Scan# 1055
Delta R.T. -0.006 min
Lab File: BF122431.D
Acq: 21 Nov 2020 20:43

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.5	51.1	76.7
227	64.5	51.0	76.6

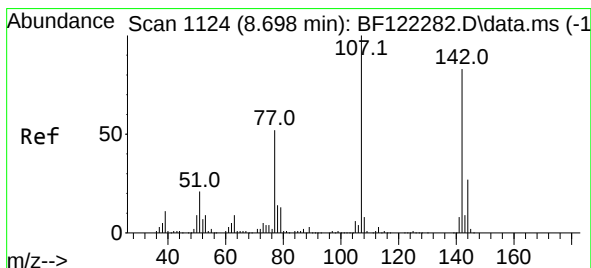
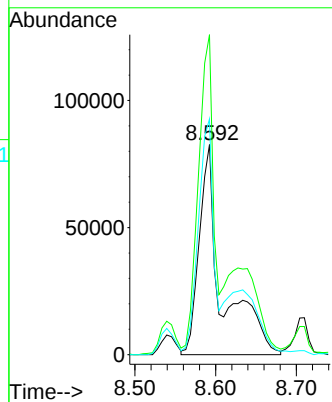
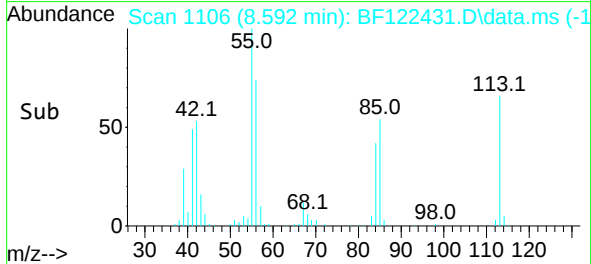




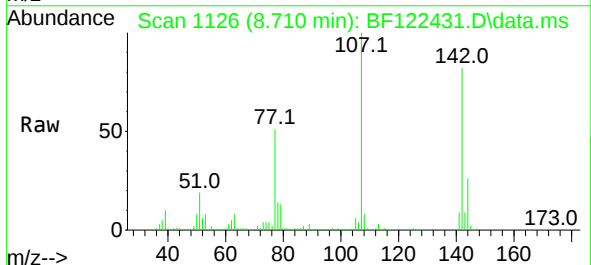
#35
Caprolactam
Concen: 40.97 ng m
RT: 8.592 min Scan# 1106
Delta R.T. -0.012 min
Lab File: BF122431.D
Acq: 21 Nov 2020 20:43



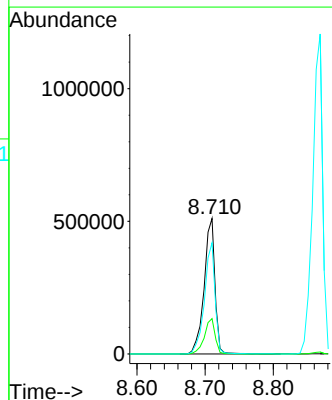
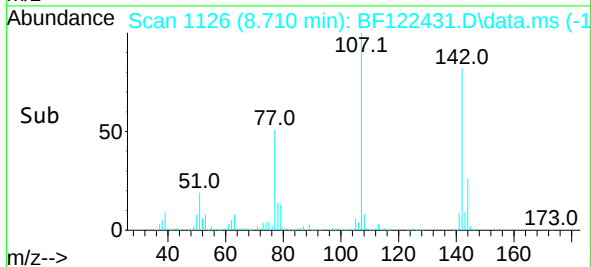
Tgt Ion:113 Resp: 162568
Ion Ratio Lower Upper
113 100
55 152.3 167.5 207.5#
56 112.2 121.2 161.2#



#36
4-Chloro-3-methylphenol
Concen: 43.35 ng
RT: 8.710 min Scan# 1126
Delta R.T. -0.000 min
Lab File: BF122431.D
Acq: 21 Nov 2020 20:43



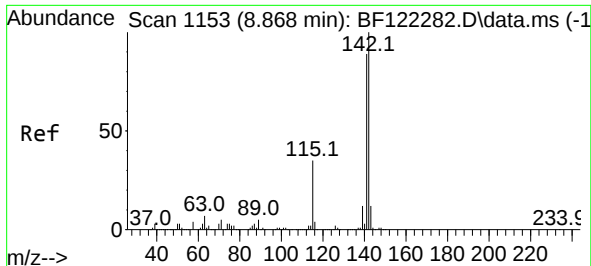
Tgt Ion:107 Resp: 566053
Ion Ratio Lower Upper
107 100
144 26.1 20.1 30.1
142 82.1 59.3 88.9



Instrument :
BNA_F
ClientSampleId :
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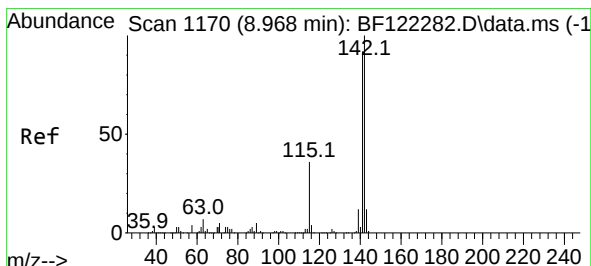
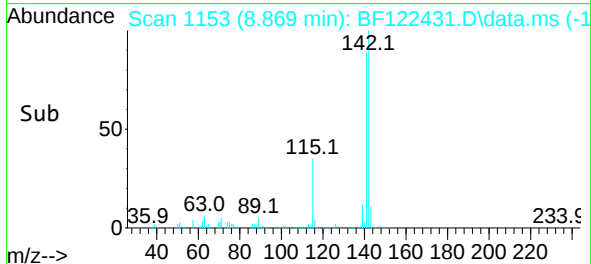
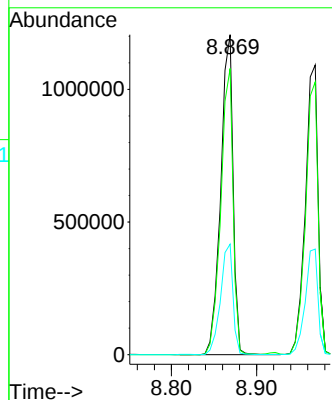
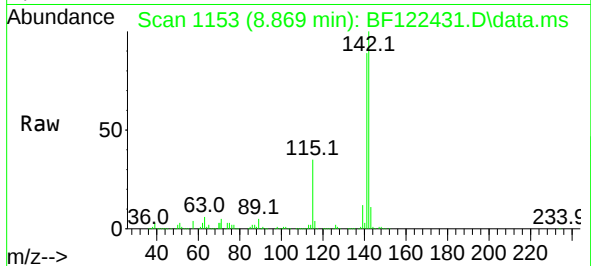
#37
2-Methylnaphthalene
Concen: 42.04 ng
RT: 8.869 min Scan# 1153
Delta R.T. -0.000 min
Lab File: BF122431.D
Acq: 21 Nov 2020 20:43

Tgt Ion:142 Resp: 1215795
Ion Ratio Lower Upper
142 100
141 89.4 70.2 105.4
115 34.6 28.6 43.0

Instrument :
BNA_F
ClientSampleId :
B3-9-10MS

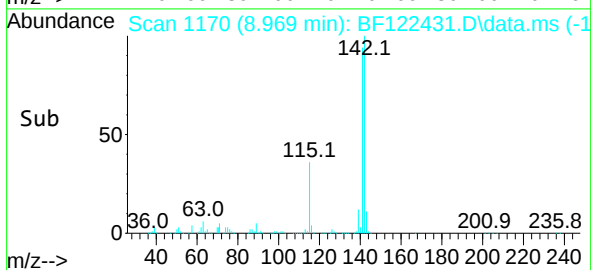
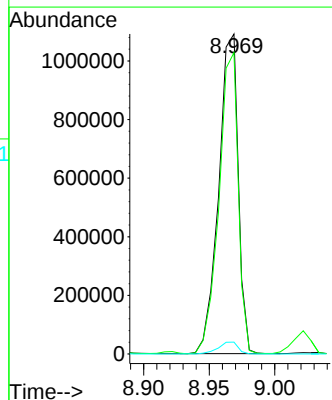
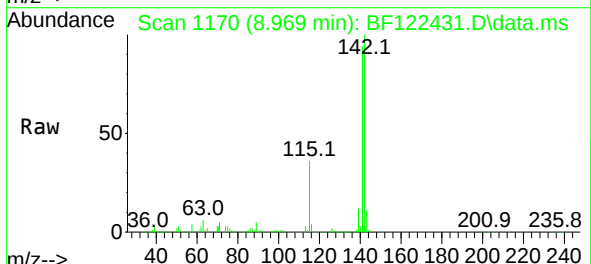
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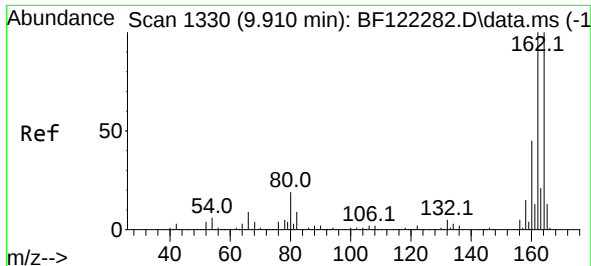
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#38
1-Methylnaphthalene
Concen: 41.80 ng
RT: 8.969 min Scan# 1170
Delta R.T. -0.000 min
Lab File: BF122431.D
Acq: 21 Nov 2020 20:43

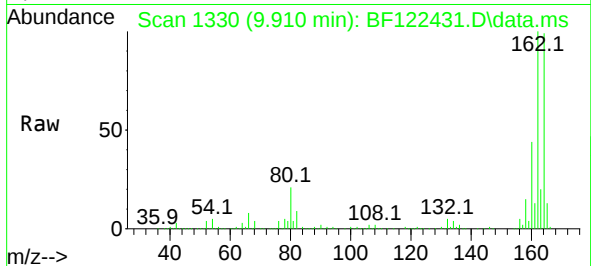
Tgt Ion:142 Resp: 1131571
Ion Ratio Lower Upper
142 100
141 94.2 74.5 111.7
116 3.7 3.2 4.8





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.910 min Scan# 1330
Delta R.T. -0.006 min
Lab File: BF122431.D
Acq: 21 Nov 2020 20:43

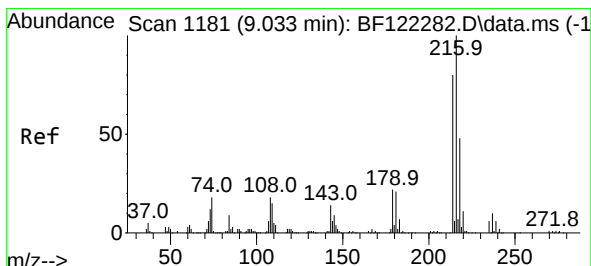
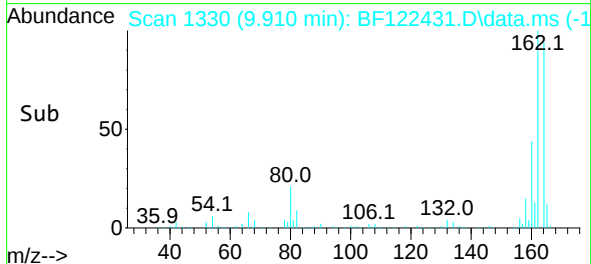
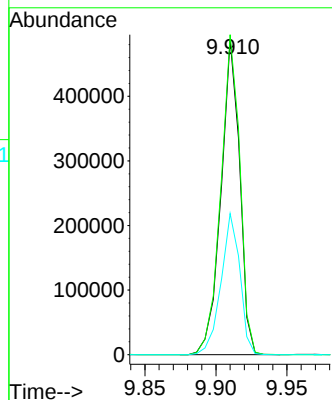
Instrument :
BNA_F
ClientSampleId :
B3-9-10MS



Tgt Ion:164 Resp: 445905
Ion Ratio Lower Upper
164 100
162 101.5 83.2 124.8
160 44.8 37.5 56.3

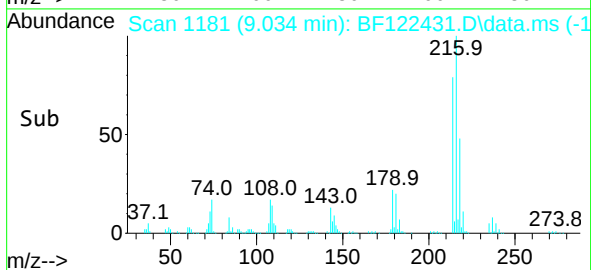
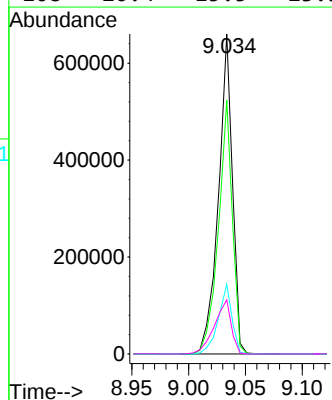
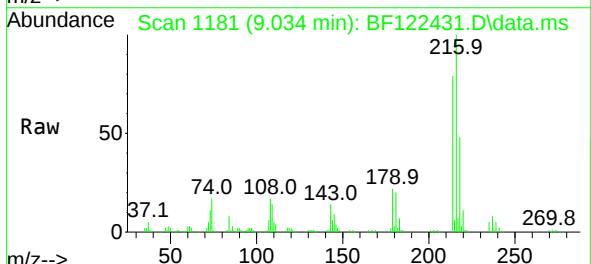
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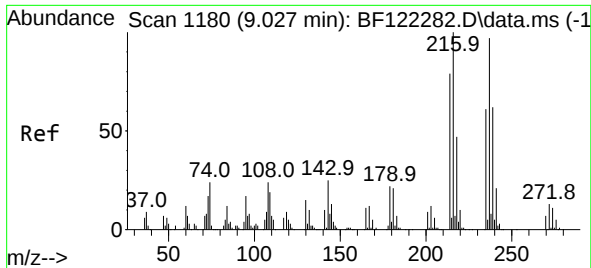
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.18 ng
RT: 9.034 min Scan# 1181
Delta R.T. -0.006 min
Lab File: BF122431.D
Acq: 21 Nov 2020 20:43

Tgt Ion:216 Resp: 565763
Ion Ratio Lower Upper
216 100
214 79.3 63.4 95.2
179 21.3 17.0 25.6
108 20.4 15.5 23.3





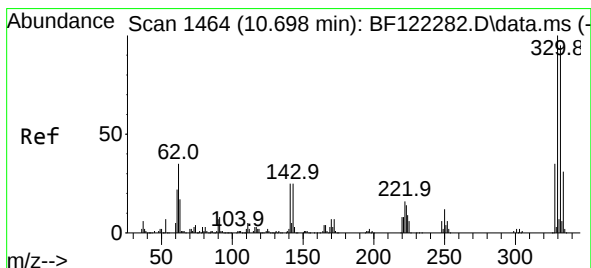
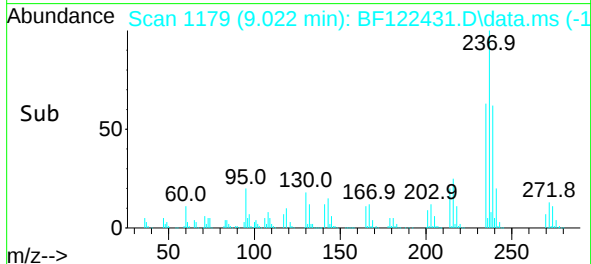
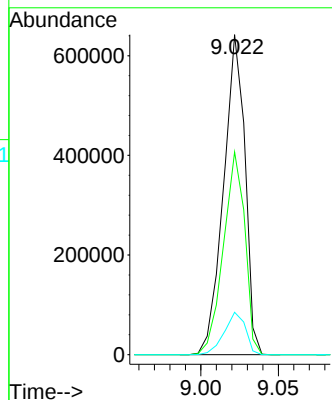
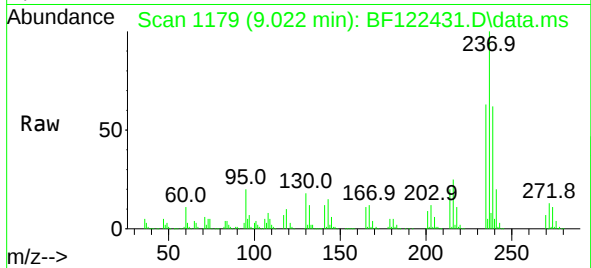
#41
Hexachlorocyclopentadiene
Concen: 76.91 ng
RT: 9.022 min Scan# 1179
Delta R.T. -0.006 min
Lab File: BF122431.D
Acq: 21 Nov 2020 20:43

Tgt Ion: 237 Resp: 617897
Ion Ratio Lower Upper
237 100
235 63.3 41.8 81.8
272 13.2 0.0 33.5

Instrument :
BNA_F
ClientSampleId :
B3-9-10MS

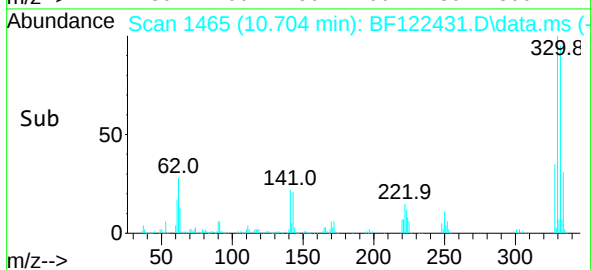
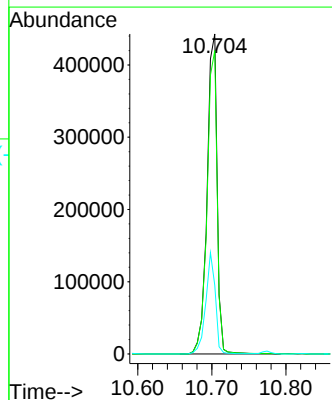
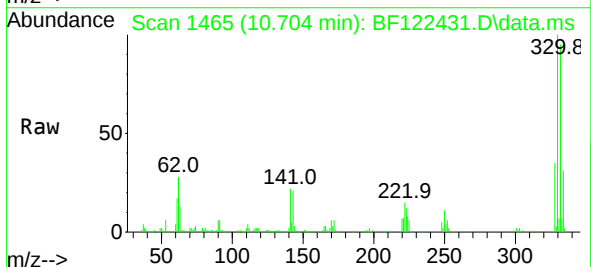
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#42
2,4,6-Tribromophenol
Concen: 87.54 ng
RT: 10.704 min Scan# 1465
Delta R.T. -0.000 min
Lab File: BF122431.D
Acq: 21 Nov 2020 20:43

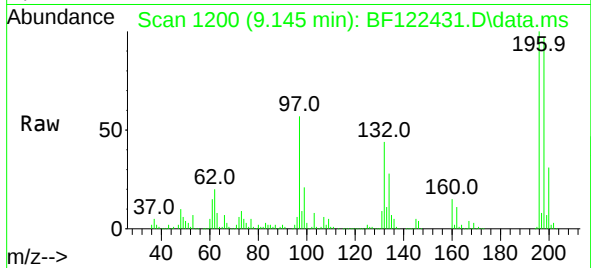
Tgt Ion: 330 Resp: 418955
Ion Ratio Lower Upper
330 100
332 95.3 77.3 115.9
141 30.3 22.3 33.5





#43
2,4,6-Trichlorophenol
Concen: 44.82 ng
RT: 9.145 min Scan# 1200
Delta R.T. -0.000 min
Lab File: BF122431.D
Acq: 21 Nov 2020 20:43

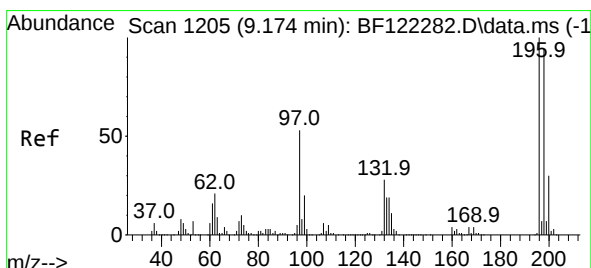
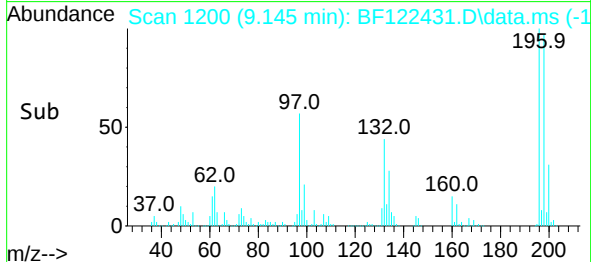
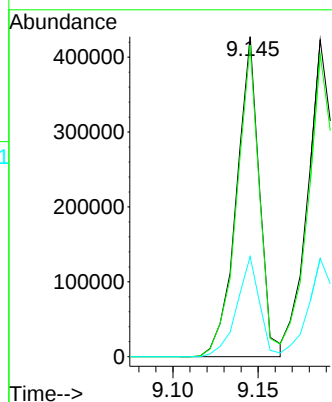
Instrument :
BNA_F
ClientSampled :
B3-9-10MS



Tgt Ion:196 Resp: 399914
Ion Ratio Lower Upper
196 100
198 97.4 75.8 113.6
200 31.3 24.6 36.8

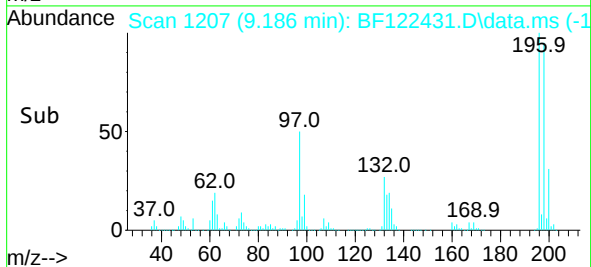
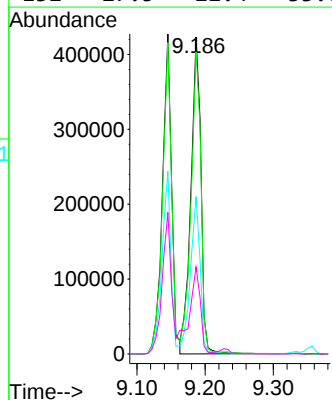
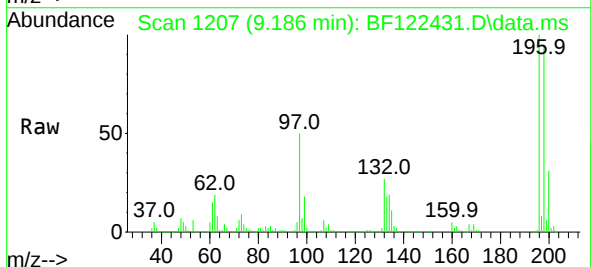
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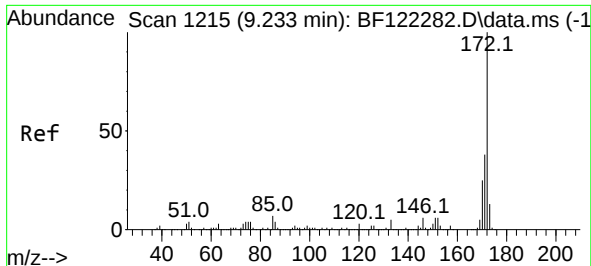
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#44
2,4,5-Trichlorophenol
Concen: 46.01 ng
RT: 9.186 min Scan# 1207
Delta R.T. -0.006 min
Lab File: BF122431.D
Acq: 21 Nov 2020 20:43

Tgt Ion:196 Resp: 430449
Ion Ratio Lower Upper
196 100
198 95.3 76.1 114.1
97 49.7 41.0 61.6
132 27.5 22.4 33.6





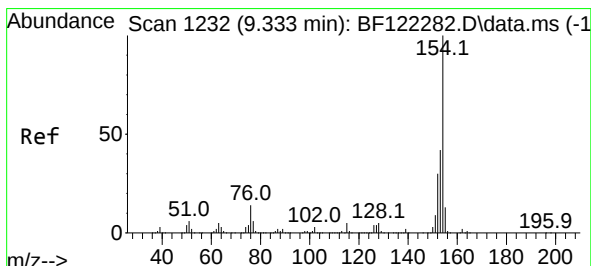
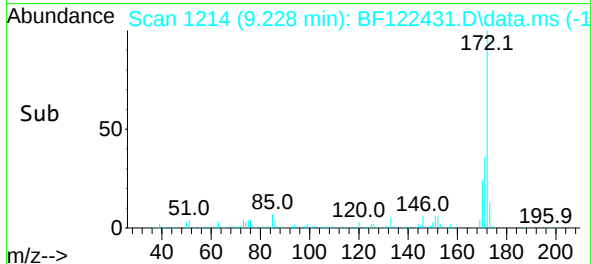
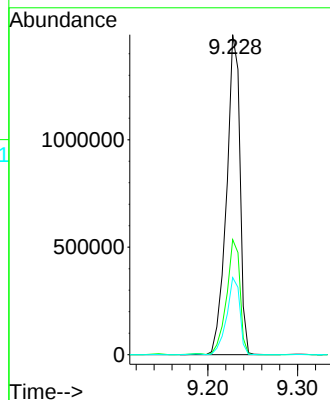
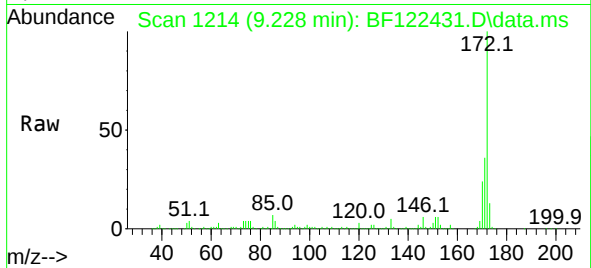
#45
2-Fluorobiphenyl
Concen: 54.19 ng
RT: 9.228 min Scan# 1214
Delta R.T. -0.006 min
Lab File: BF122431.D
Acq: 21 Nov 2020 20:43

Tgt Ion:172 Resp: 1546646
Ion Ratio Lower Upper
172 100
171 36.0 29.1 43.7
170 24.1 19.8 29.6

Instrument :
BNA_F
ClientSampleId :
B3-9-10MS

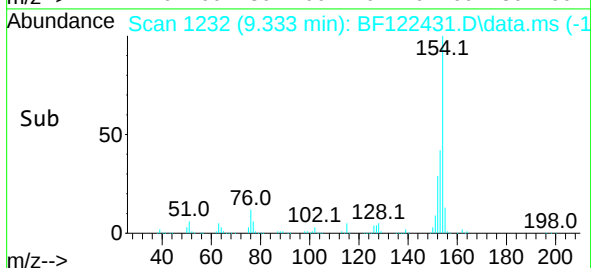
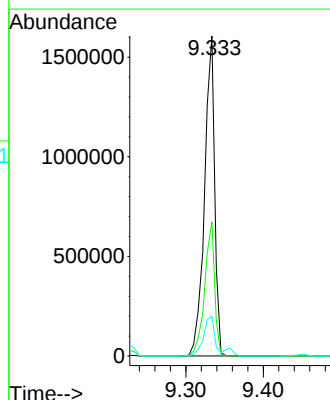
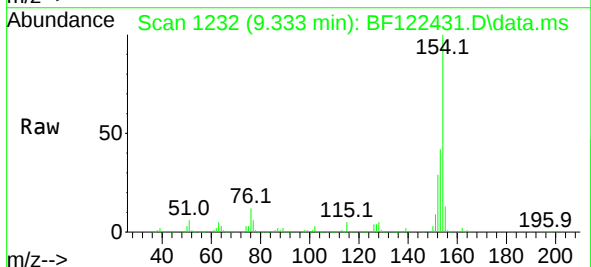
Manual Integrations
APPROVED

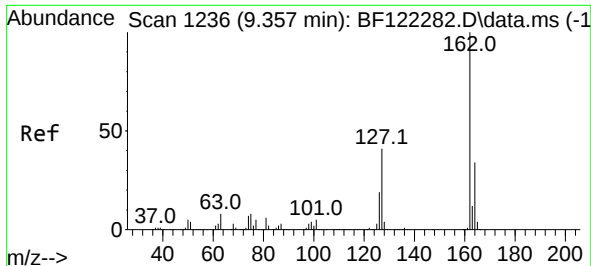
mohammad
11/24/2020 9:02:22 AM



#46
1,1'-Biphenyl
Concen: 41.16 ng
RT: 9.333 min Scan# 1232
Delta R.T. -0.000 min
Lab File: BF122431.D
Acq: 21 Nov 2020 20:43

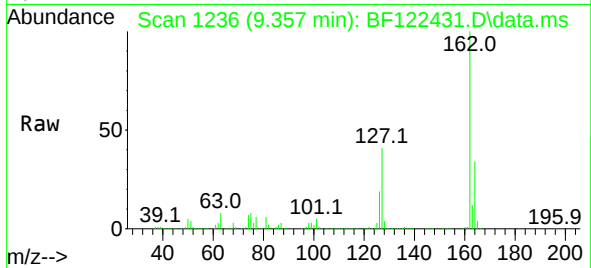
Tgt Ion:154 Resp: 1460761
Ion Ratio Lower Upper
154 100
153 41.9 21.3 61.3
76 12.3 0.0 34.7





#47
2-Chloronaphthalene
Concen: 41.67 ng
RT: 9.357 min Scan# 1236
Delta R.T. -0.006 min
Lab File: BF122431.D
Acq: 21 Nov 2020 20:43

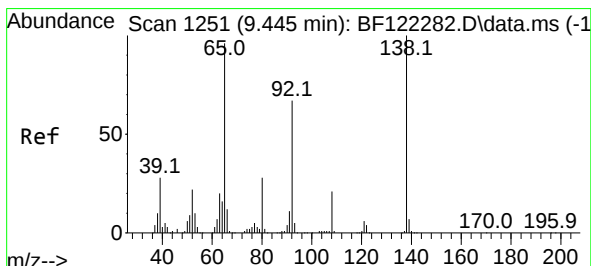
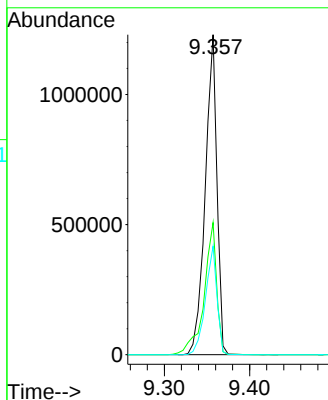
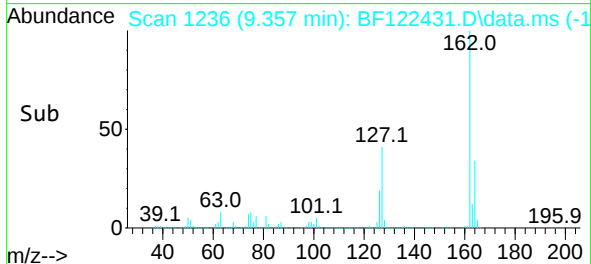
Instrument :
BNA_F
ClientSampled :
B3-9-10MS



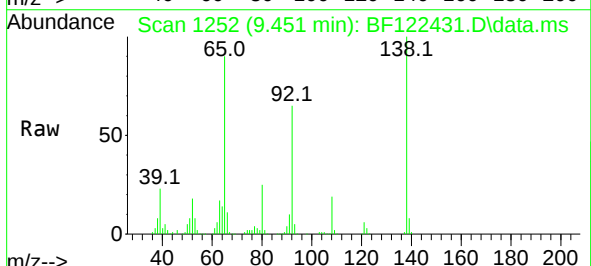
Tgt Ion:162 Resp: 1173812
Ion Ratio Lower Upper
162 100
127 41.3 34.4 51.6
164 33.9 26.3 39.5

Manual Integrations
APPROVED

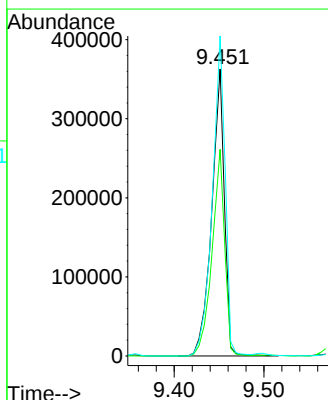
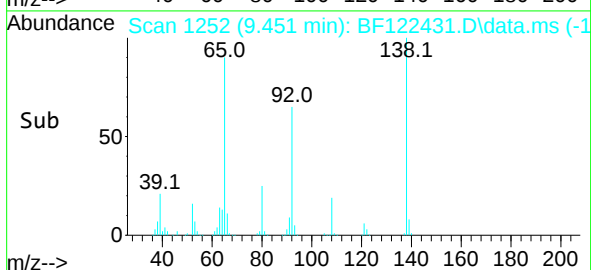
mohammad
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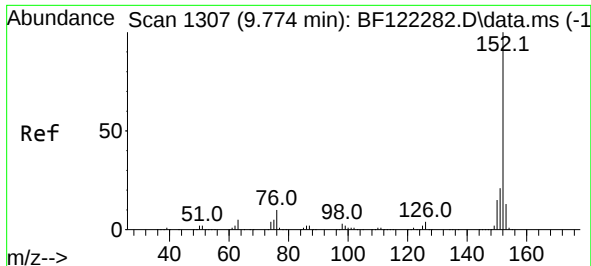


#48
2-Nitroaniline
Concen: 43.23 ng
RT: 9.451 min Scan# 1252
Delta R.T. -0.006 min
Lab File: BF122431.D
Acq: 21 Nov 2020 20:43



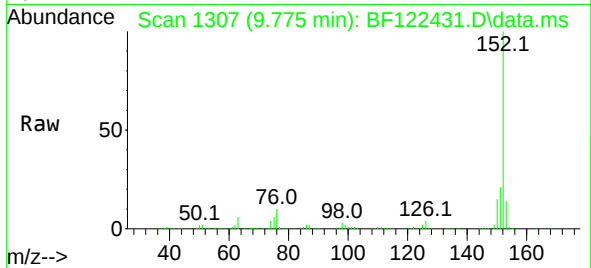
Tgt Ion: 65 Resp: 357957
Ion Ratio Lower Upper
65 100
92 72.0 55.1 82.7
138 111.5 80.5 120.7





#49
Acenaphthylene
Concen: 41.95 ng
RT: 9.775 min Scan# 1307
Delta R.T. -0.000 min
Lab File: BF122431.D
Acq: 21 Nov 2020 20:43

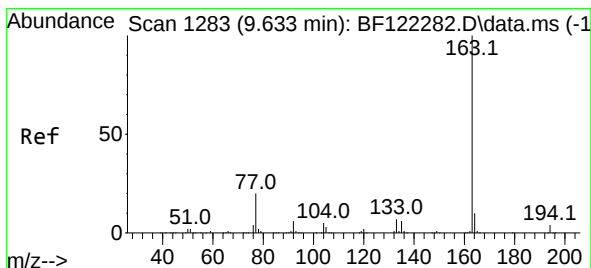
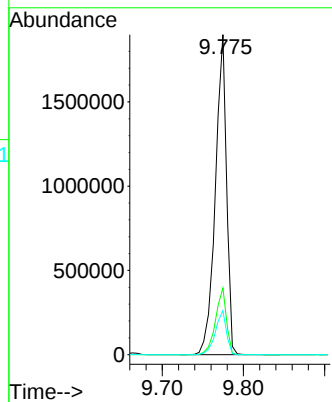
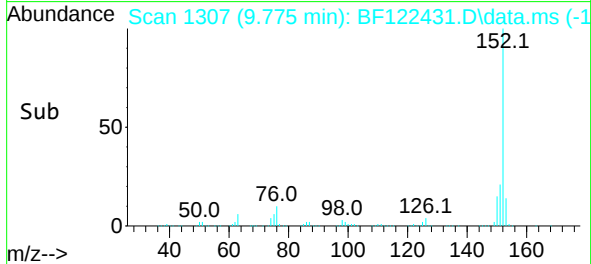
Instrument :
BNA_F
ClientSampleId :
B3-9-10MS



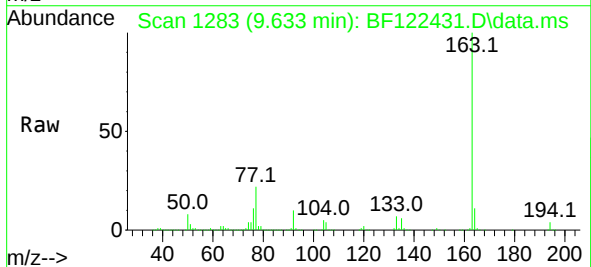
Tgt Ion:152 Resp: 1816486
Ion Ratio Lower Upper
152 100
151 20.9 16.4 24.6
153 13.8 10.6 15.8

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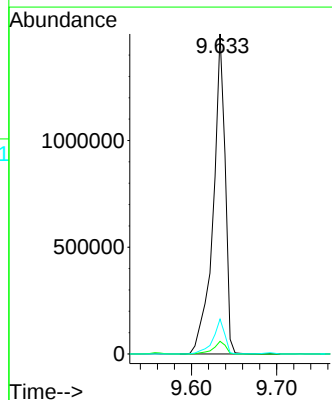
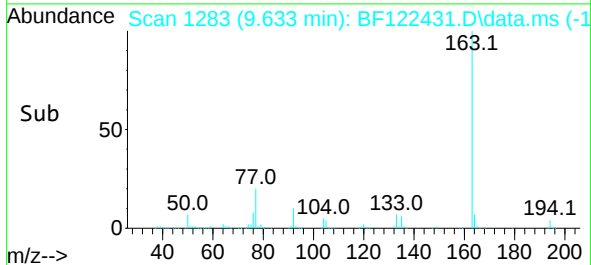
mohammad
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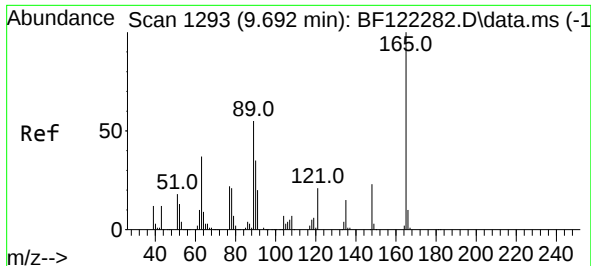


#50
Dimethylphthalate
Concen: 46.10 ng
RT: 9.633 min Scan# 1283
Delta R.T. -0.006 min
Lab File: BF122431.D
Acq: 21 Nov 2020 20:43



Tgt Ion:163 Resp: 1461085
Ion Ratio Lower Upper
163 100
194 3.9 3.3 4.9
164 10.9 8.2 12.4





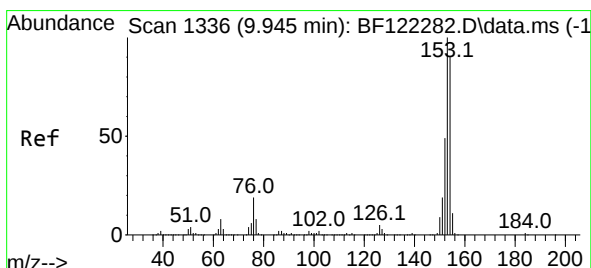
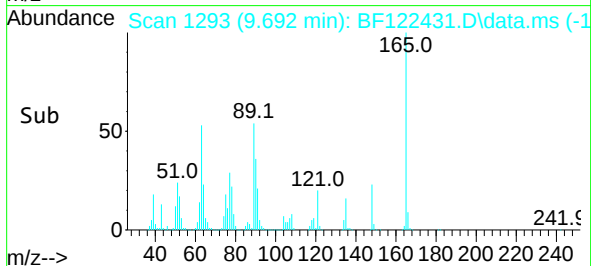
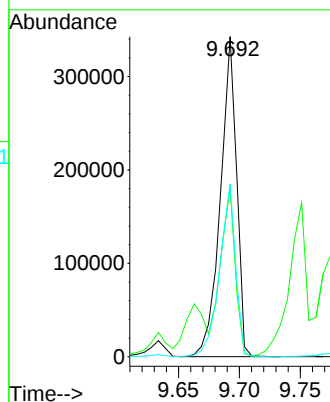
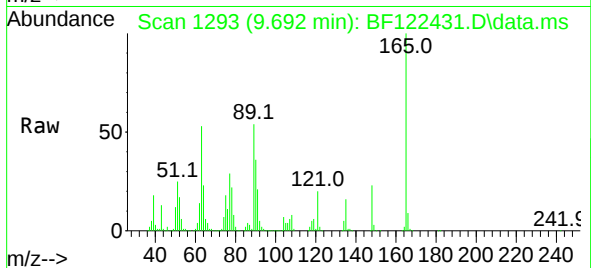
#51
2,6-Dinitrotoluene
Concen: 45.28 ng
RT: 9.692 min Scan# 1293
Delta R.T. -0.006 min
Lab File: BF122431.D
Acq: 21 Nov 2020 20:43

Tgt Ion:165 Resp: 317714
Ion Ratio Lower Upper
165 100
63 52.6 51.8 77.6
89 54.0 49.0 73.6

Instrument :
BNA_F
ClientSampleId :
B3-9-10MS

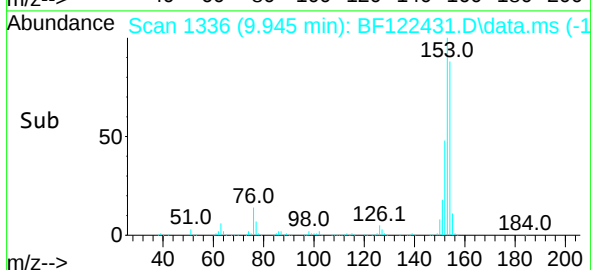
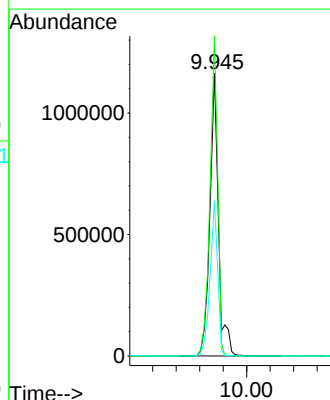
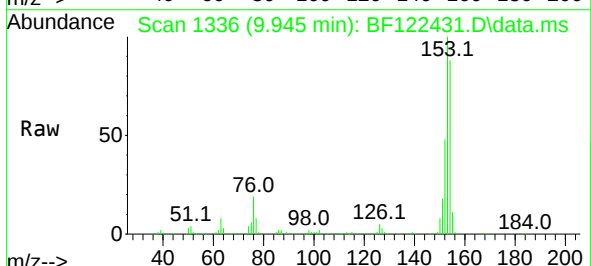
Manual Integrations
APPROVED

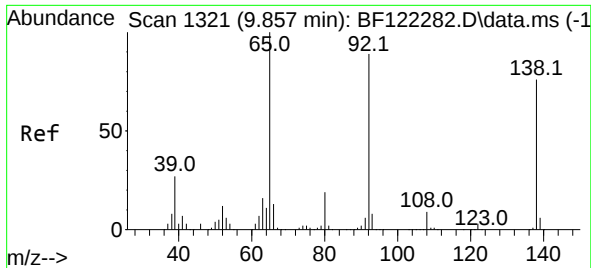
mohammad
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#52
Acenaphthene
Concen: 44.25 ng
RT: 9.945 min Scan# 1336
Delta R.T. -0.006 min
Lab File: BF122431.D
Acq: 21 Nov 2020 20:43

Tgt Ion:154 Resp: 1185957
Ion Ratio Lower Upper
154 100
153 113.3 89.8 134.8
152 54.9 43.2 64.8





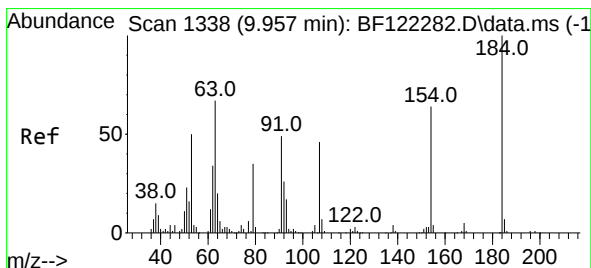
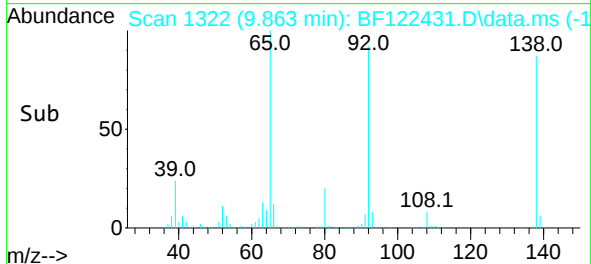
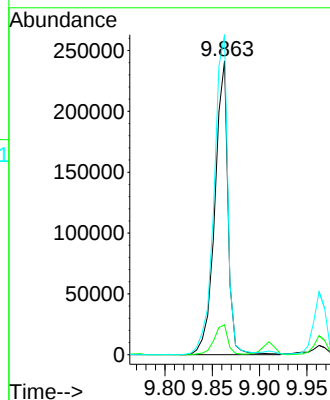
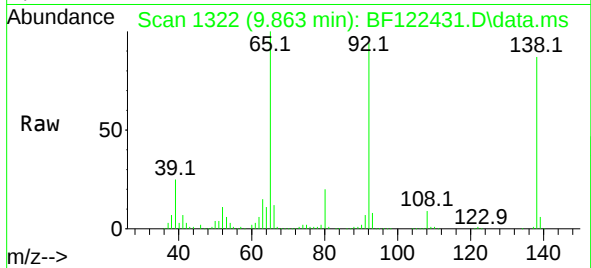
#53
3-Nitroaniline
Concen: 30.48 ng
RT: 9.863 min Scan# 1322
Delta R.T. -0.006 min
Lab File: BF122431.D
Acq: 21 Nov 2020 20:43

Tgt Ion:138 Resp: 233563
Ion Ratio Lower Upper
138 100
108 10.2 8.6 13.0
92 108.9 96.6 144.8

Instrument :
BNA_F
ClientSampleId :
B3-9-10MS

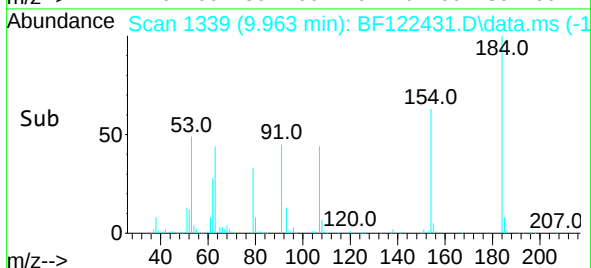
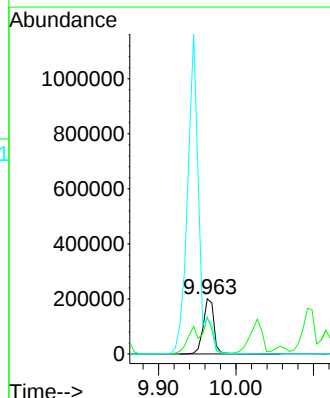
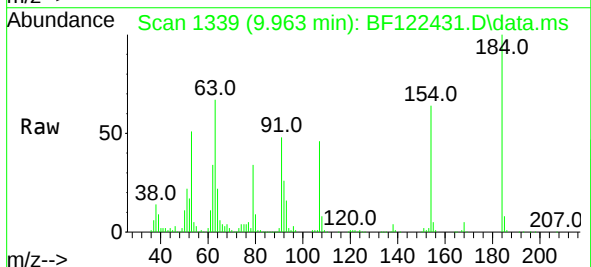
Manual Integrations
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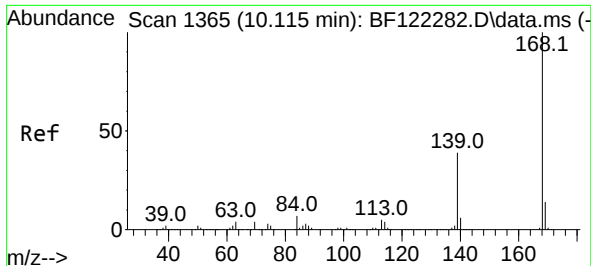
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#54
2,4-Dinitrophenol
Concen: 71.26 ng
RT: 9.963 min Scan# 1339
Delta R.T. -0.006 min
Lab File: BF122431.D
Acq: 21 Nov 2020 20:43

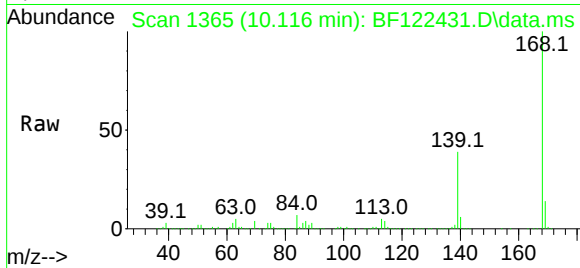
Tgt Ion:184 Resp: 194389
Ion Ratio Lower Upper
184 100
63 66.7 45.9 68.9
154 63.7 45.8 68.6





#55
Dibenzofuran
Concen: 41.85 ng
RT: 10.116 min Scan# 1365
Delta R.T. -0.006 min
Lab File: BF122431.D
Acq: 21 Nov 2020 20:43

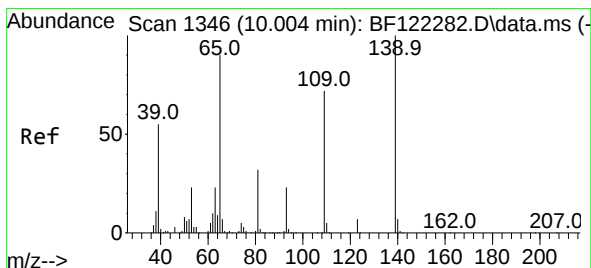
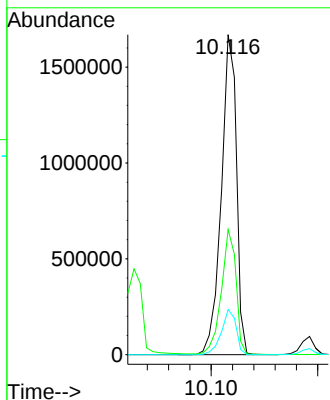
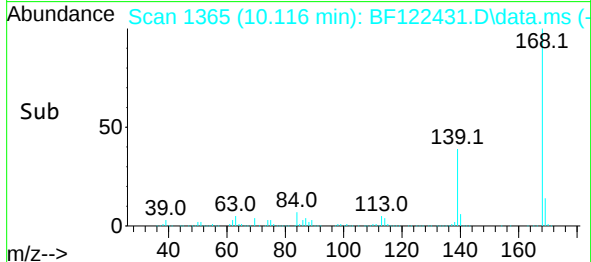
Instrument :
BNA_F
ClientSampled :
B3-9-10MS



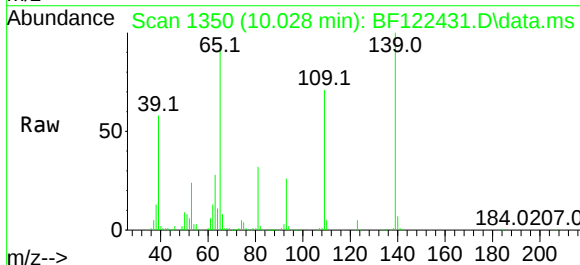
Tgt Ion:168 Resp: 1643304
Ion Ratio Lower Upper
168 100
139 39.1 31.0 46.6
169 14.1 11.3 16.9

Manual Integrations
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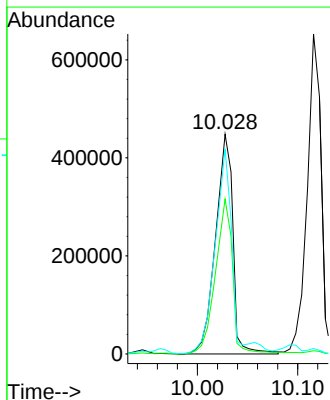
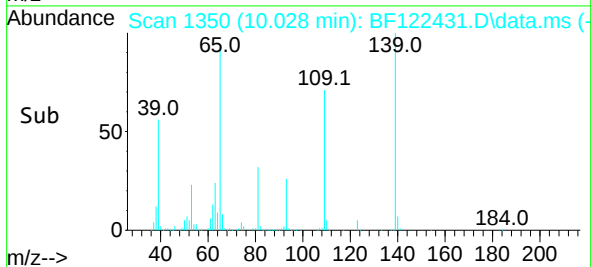
mohammad
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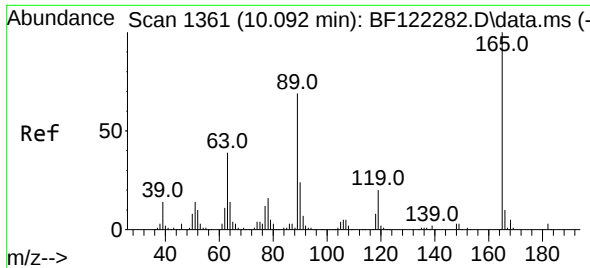


#56
4-Nitrophenol
Concen: 78.10 ng
RT: 10.028 min Scan# 1350
Delta R.T. -0.000 min
Lab File: BF122431.D
Acq: 21 Nov 2020 20:43

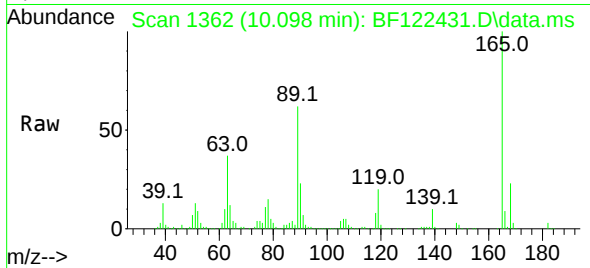


Tgt Ion:139 Resp: 538959
Ion Ratio Lower Upper
139 100
109 70.5 45.4 85.4
65 93.5 68.4 108.4

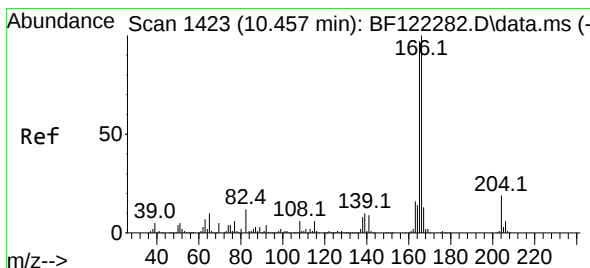
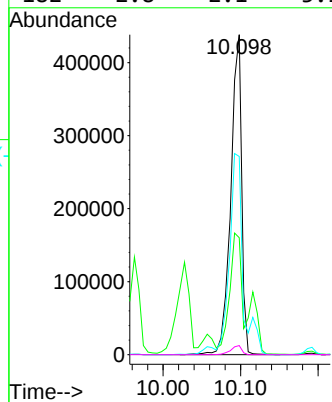
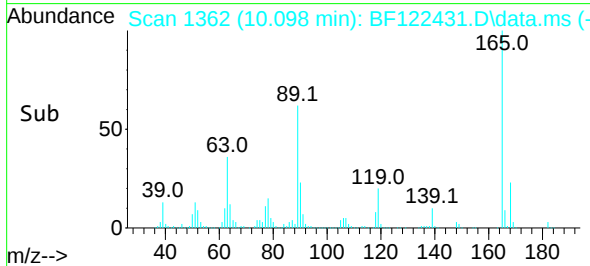




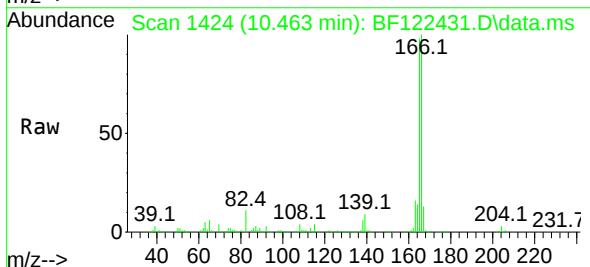
#57
2,4-Dinitrotoluene
Concen: 48.13 ng
RT: 10.098 min Scan# 1362
Delta R.T. -0.000 min
Lab File: BF122431.D
Acq: 21 Nov 2020 20:43



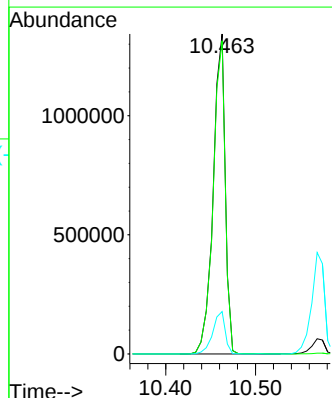
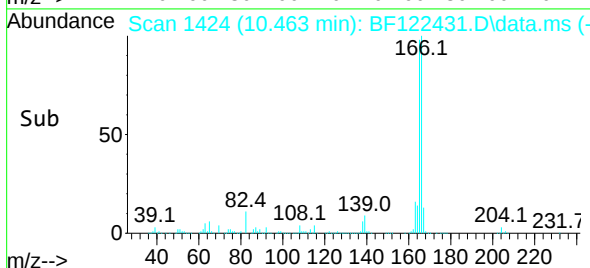
Tgt Ion:165 Resp: 427918
Ion Ratio Lower Upper
165 100
63 36.6 41.3 61.9#
89 62.0 61.8 92.8
182 2.8 2.1 3.1



#58
Fluorene
Concen: 41.68 ng
RT: 10.463 min Scan# 1424
Delta R.T. -0.000 min
Lab File: BF122431.D
Acq: 21 Nov 2020 20:43



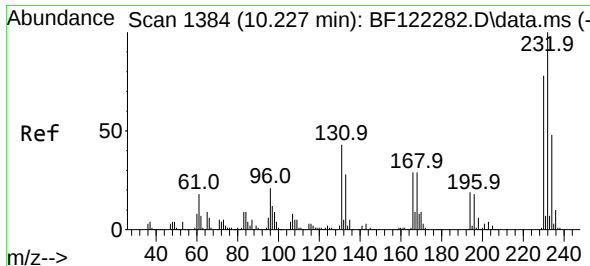
Tgt Ion:166 Resp: 1253046
Ion Ratio Lower Upper
166 100
165 97.9 79.1 118.7
167 13.2 11.0 16.6



Instrument :
BNA_F
ClientSampleId :
B3-9-10MS

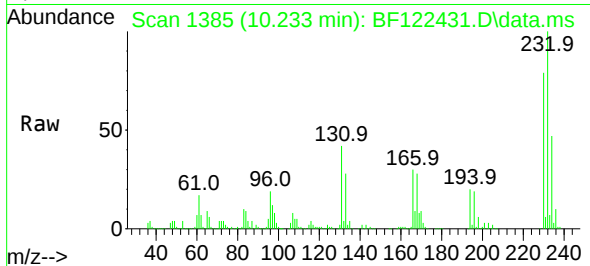
Manual Integrations
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#59
2,3,4,6-Tetrachlorophenol
Concen: 45.83 ng
RT: 10.233 min Scan# 1385
Delta R.T. -0.006 min
Lab File: BF122431.D
Acq: 21 Nov 2020 20:43

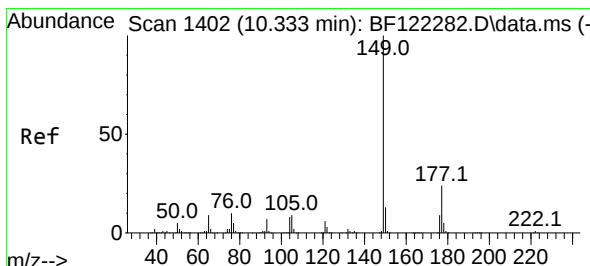
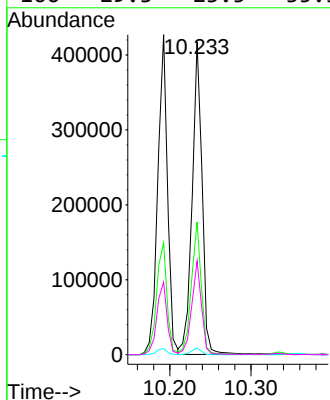
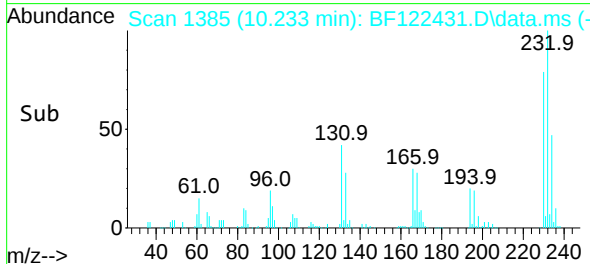
Instrument :
BNA_F
ClientSampleId :
B3-9-10MS



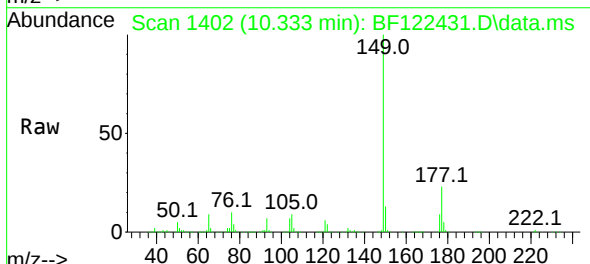
Tgt Ion:232 Resp: 356568
Ion Ratio Lower Upper
232 100
131 42.1 35.9 53.9
130 2.1 1.8 2.6
166 29.3 23.5 35.3

Manual Integrations
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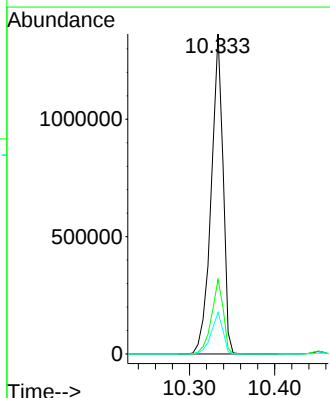
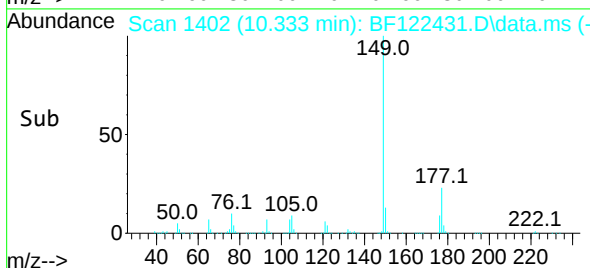
mohammad
11/24/2020 9:02:22 AM

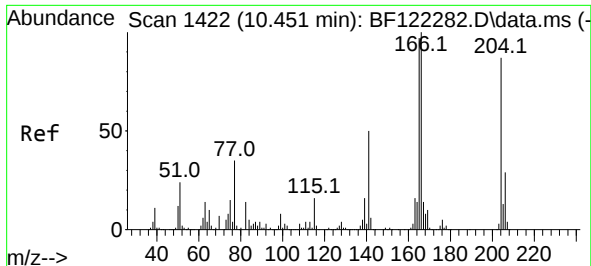


#60
Diethylphthalate
Concen: 42.34 ng
RT: 10.333 min Scan# 1402
Delta R.T. -0.006 min
Lab File: BF122431.D
Acq: 21 Nov 2020 20:43

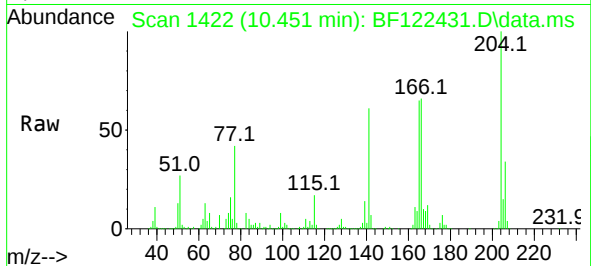


Tgt Ion:149 Resp: 1316378
Ion Ratio Lower Upper
149 100
177 23.3 18.1 27.1
150 13.0 10.3 15.5

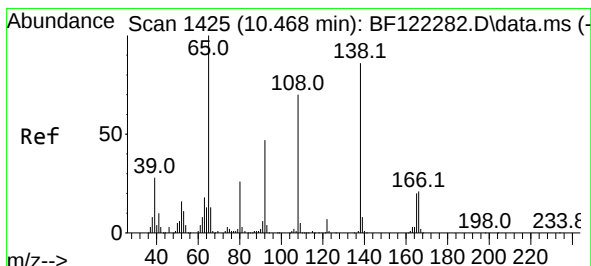
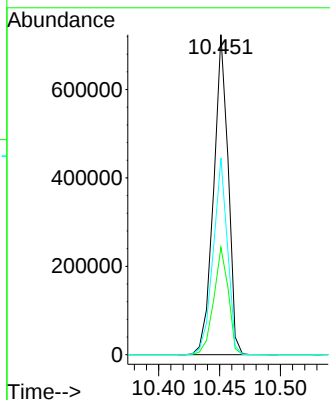
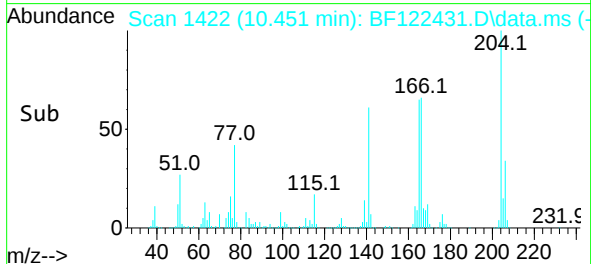




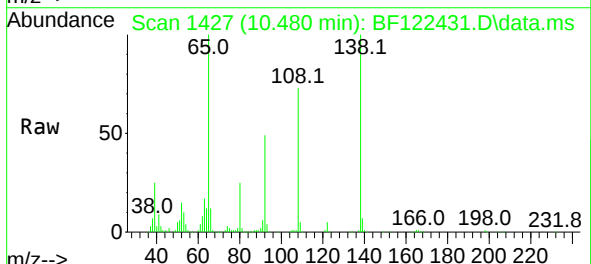
#61
4-Chlorophenyl-phenylether
Concen: 42.48 ng
RT: 10.451 min Scan# 1422
Delta R.T. -0.006 min
Lab File: BF122431.D
Acq: 21 Nov 2020 20:43



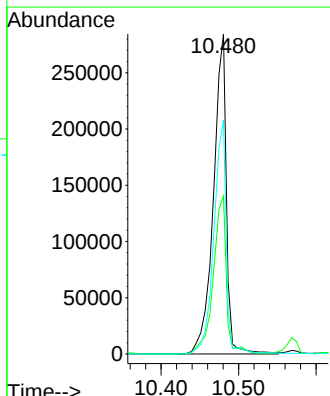
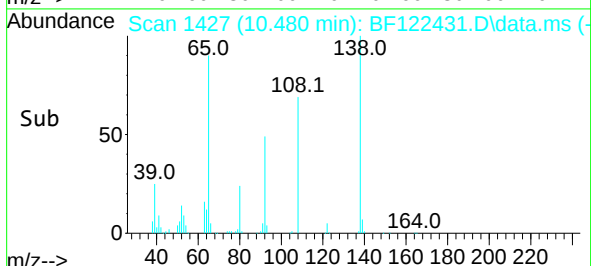
Tgt Ion:204 Resp: 602987
Ion Ratio Lower Upper
204 100
206 33.6 26.0 39.0
141 61.5 46.2 69.4



#62
4-Nitroaniline
Concen: 42.40 ng
RT: 10.480 min Scan# 1427
Delta R.T. -0.006 min
Lab File: BF122431.D
Acq: 21 Nov 2020 20:43



Tgt Ion:138 Resp: 329912
Ion Ratio Lower Upper
138 100
92 49.3 31.0 71.0
108 73.1 51.5 91.5



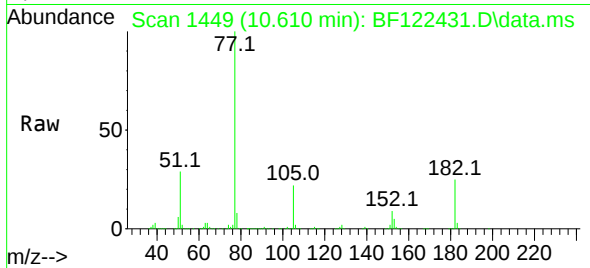
Instrument :
BNA_F
ClientSampled :
B3-9-10MS

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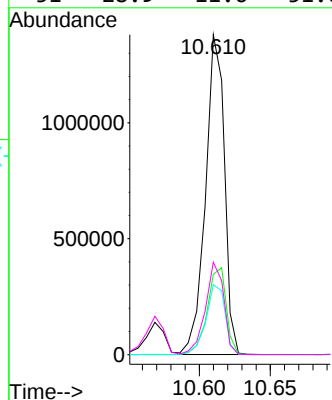


#63
Azobenzene
Concen: 39.17 ng
RT: 10.610 min Scan# 1449
Delta R.T. -0.006 min
Lab File: BF122431.D
Acq: 21 Nov 2020 20:43



Tgt Ion: 77 Resp: 1277587

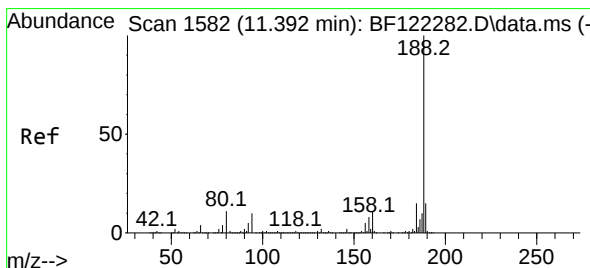
Ion	Ratio	Lower	Upper
77	100		
182	25.1	3.4	43.4
105	21.8	1.7	41.7
51	28.9	11.6	51.6



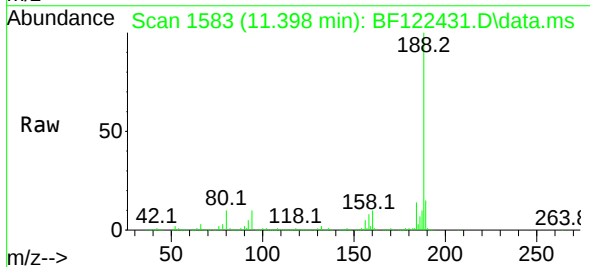
Instrument :
BNA_F
ClientSampleId :
B3-9-10MS

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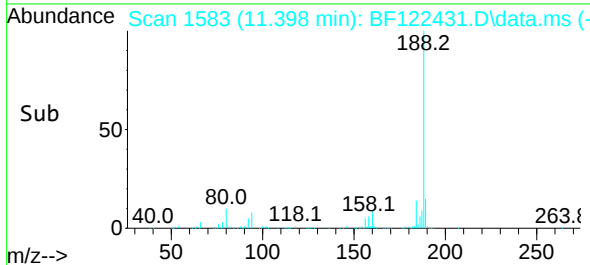
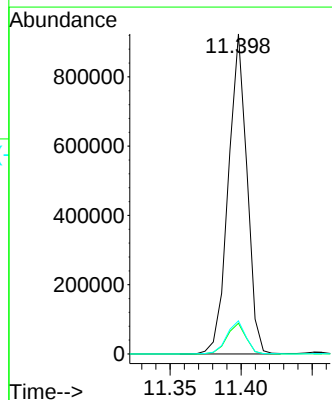


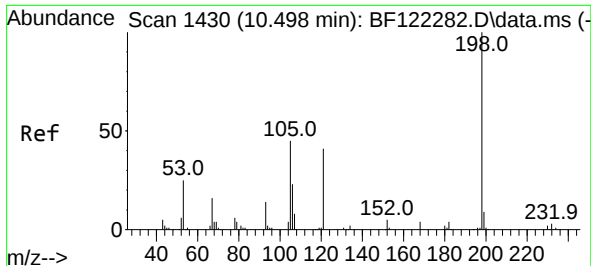
#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.398 min Scan# 1583
Delta R.T. -0.006 min
Lab File: BF122431.D
Acq: 21 Nov 2020 20:43



Tgt Ion: 188 Resp: 841984

Ion	Ratio	Lower	Upper
188	100		
94	9.6	8.3	12.5
80	10.3	9.1	13.7





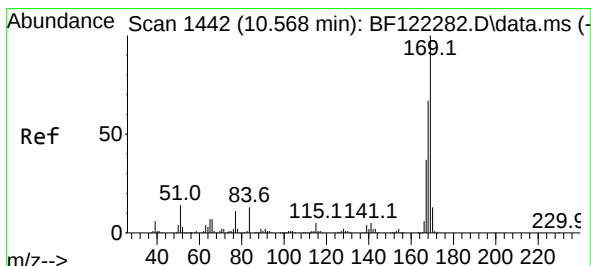
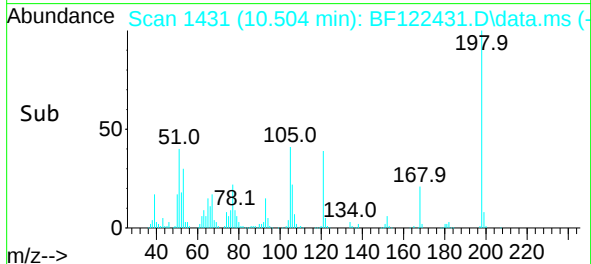
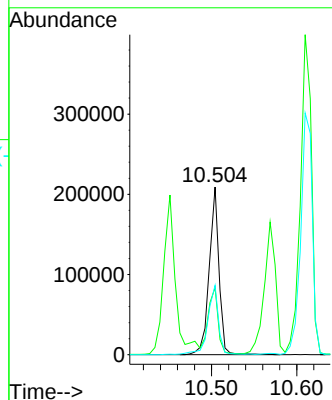
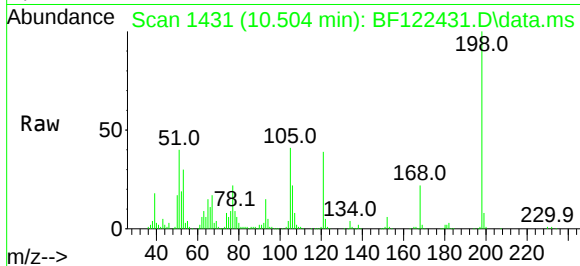
#65
4,6-Dinitro-2-methylphenol
Concen: 47.05 ng
RT: 10.504 min Scan# 1431
Delta R.T. -0.006 min
Lab File: BF122431.D
Acq: 21 Nov 2020 20:43

Tgt Ion:198 Resp: 167535
Ion Ratio Lower Upper
198 100
51 40.0 29.6 69.6
105 41.3 24.4 64.4

Instrument :
BNA_F
ClientSampled :
B3-9-10MS

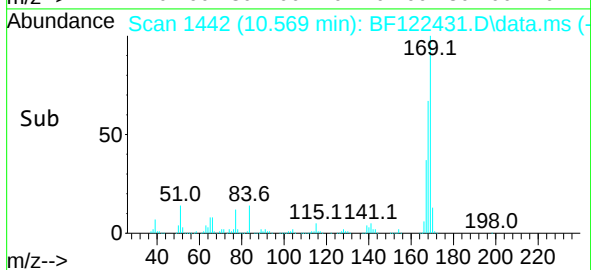
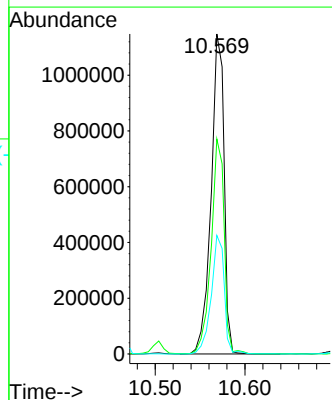
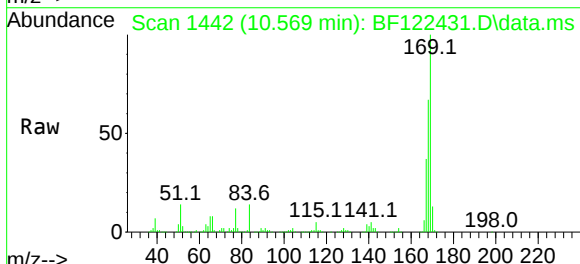
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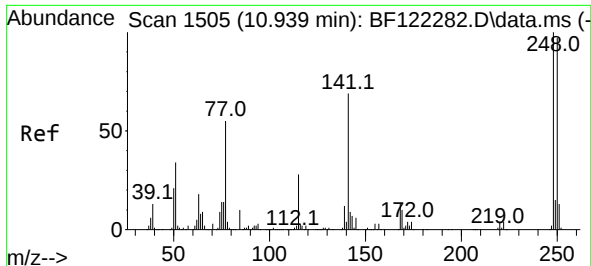
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#66
n-Nitrosodiphenylamine
Concen: 40.22 ng
RT: 10.569 min Scan# 1442
Delta R.T. -0.006 min
Lab File: BF122431.D
Acq: 21 Nov 2020 20:43

Tgt Ion:169 Resp: 1153717
Ion Ratio Lower Upper
169 100
168 67.2 50.0 75.0
167 37.1 27.8 41.6





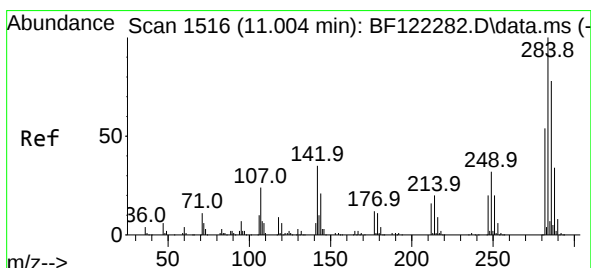
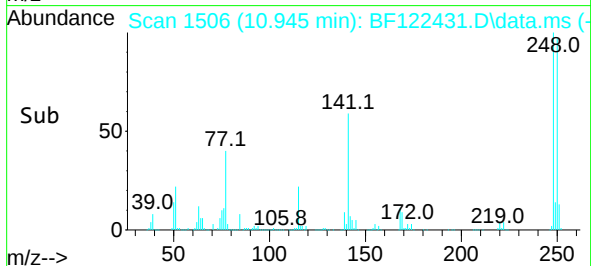
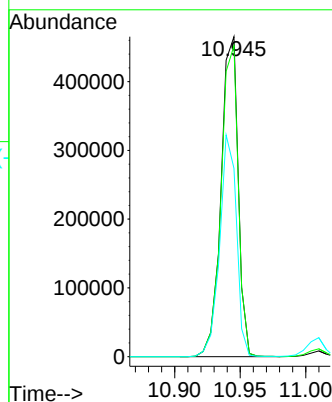
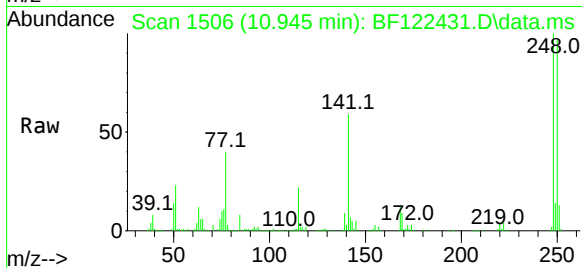
#67
4-Bromophenyl-phenylether
Concen: 42.67 ng
RT: 10.945 min Scan# 1506
Delta R.T. -0.000 min
Lab File: BF122431.D
Acq: 21 Nov 2020 20:43

Instrument :
BNA_F
ClientSampled :
B3-9-10MS

Tgt Ion:248 Resp: 422179
Ion Ratio Lower Upper
248 100
250 97.2 77.0 115.6
141 58.8 53.7 80.5

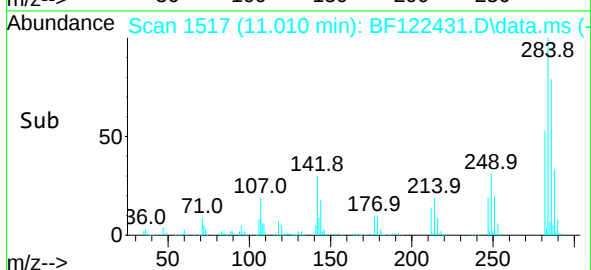
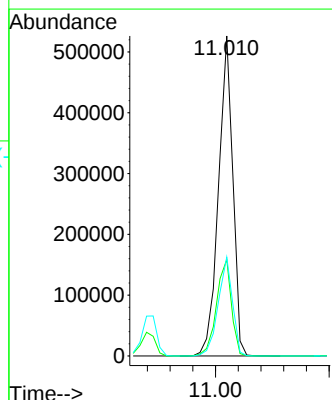
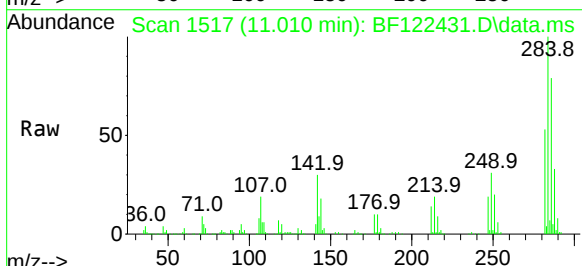
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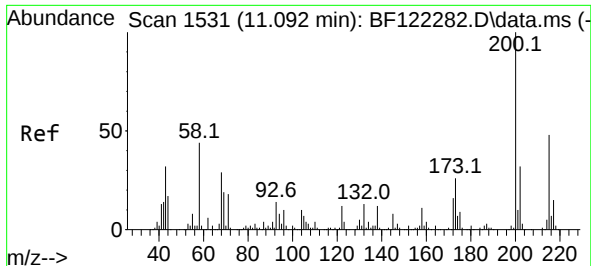
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#68
Hexachlorobenzene
Concen: 43.19 ng
RT: 11.010 min Scan# 1517
Delta R.T. -0.006 min
Lab File: BF122431.D
Acq: 21 Nov 2020 20:43

Tgt Ion:284 Resp: 461730
Ion Ratio Lower Upper
284 100
142 30.1 27.4 41.2
249 30.9 24.2 36.4





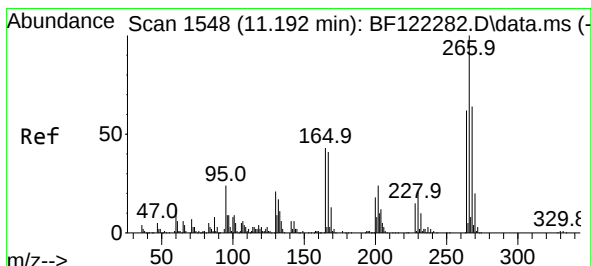
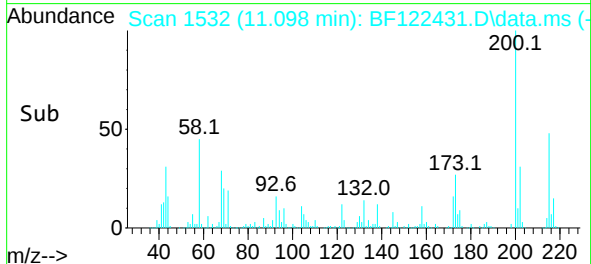
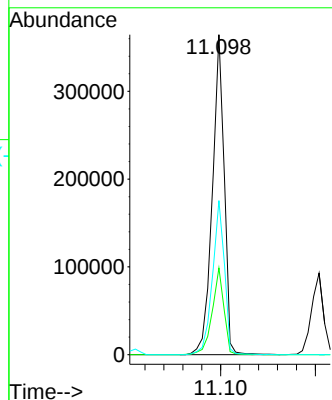
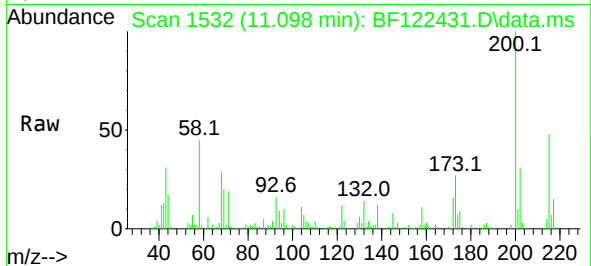
#69
Atrazine
Concen: 44.31 ng
RT: 11.098 min Scan# 1532
Delta R.T. -0.006 min
Lab File: BF122431.D
Acq: 21 Nov 2020 20:43

Tgt Ion:200 Resp: 316567
Ion Ratio Lower Upper
200 100
173 27.1 7.5 47.5
215 48.1 27.1 67.1

Instrument :
BNA_F
ClientSampled :
B3-9-10MS

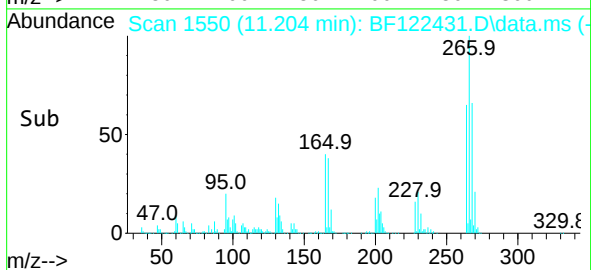
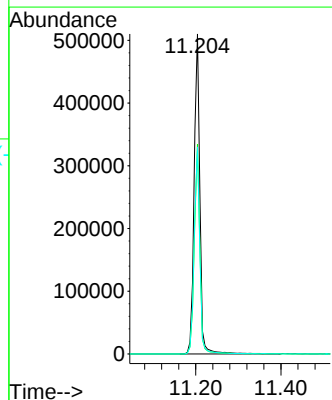
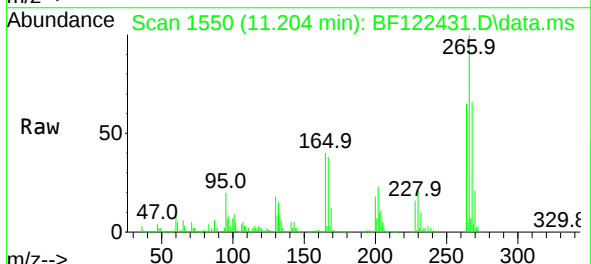
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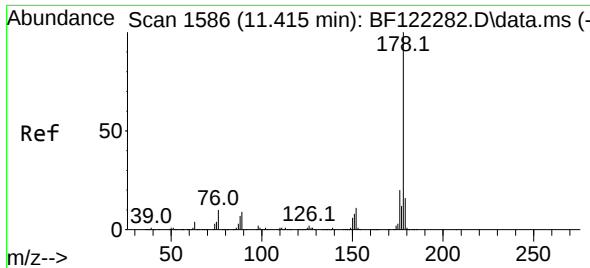
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#70
Pentachlorophenol
Concen: 77.20 ng
RT: 11.204 min Scan# 1550
Delta R.T. -0.000 min
Lab File: BF122431.D
Acq: 21 Nov 2020 20:43

Tgt Ion:266 Resp: 475469
Ion Ratio Lower Upper
266 100
268 65.5 52.4 78.6
264 64.7 49.9 74.9





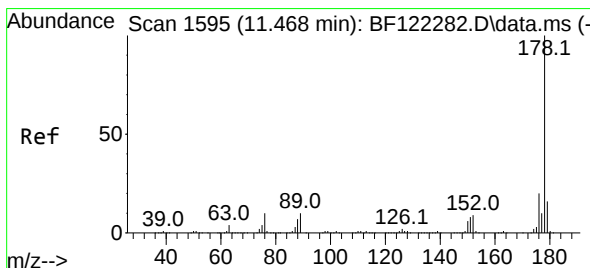
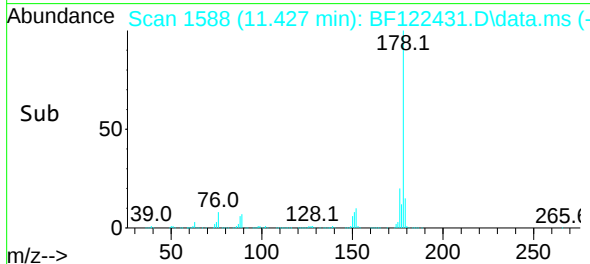
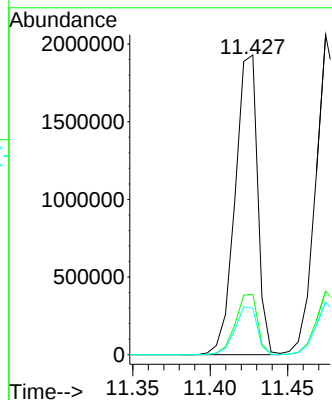
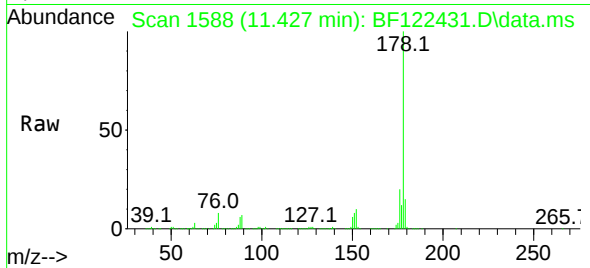
#71
Phenanthrene
Concen: 40.78 ng
RT: 11.427 min Scan# 1588
Delta R.T. -0.000 min
Lab File: BF122431.D
Acq: 21 Nov 2020 20:43

Tgt Ion:178 Resp: 1947952
Ion Ratio Lower Upper
178 100
176 20.1 15.9 23.9
179 15.5 12.2 18.4

Instrument :
BNA_F
ClientSampleId :
B3-9-10MS

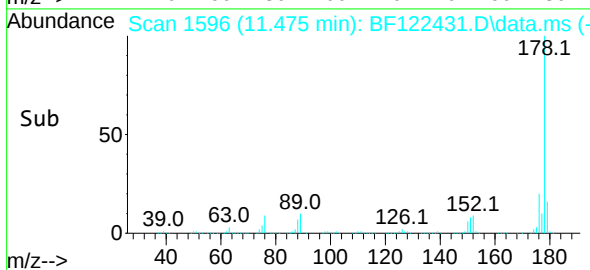
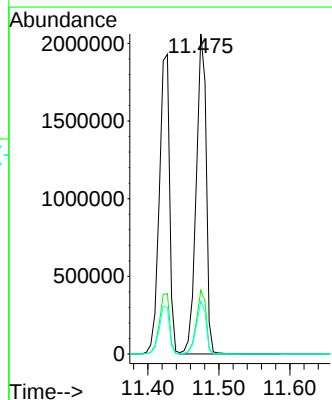
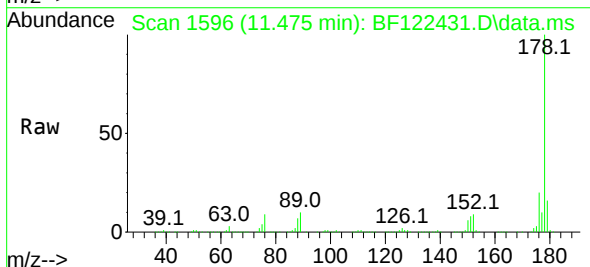
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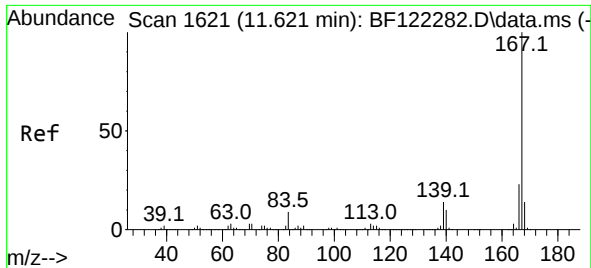
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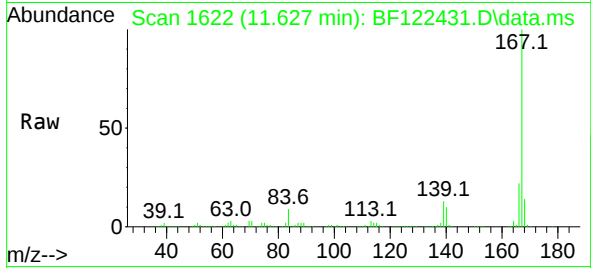
#72
Anthracene
Concen: 40.95 ng
RT: 11.475 min Scan# 1596
Delta R.T. -0.006 min
Lab File: BF122431.D
Acq: 21 Nov 2020 20:43

Tgt Ion:178 Resp: 2016300
Ion Ratio Lower Upper
178 100
176 19.9 15.7 23.5
179 16.4 12.7 19.1

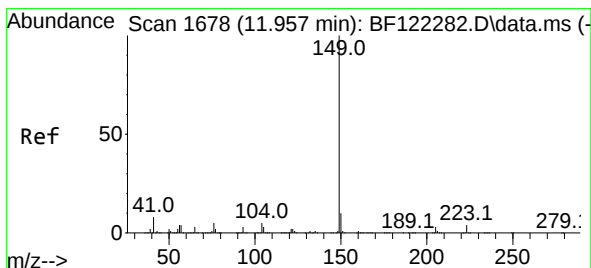
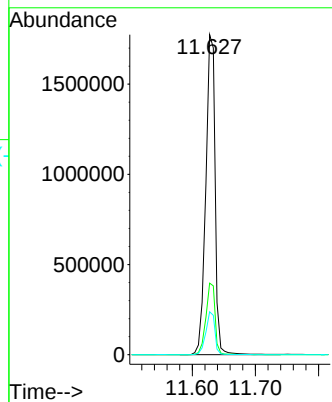
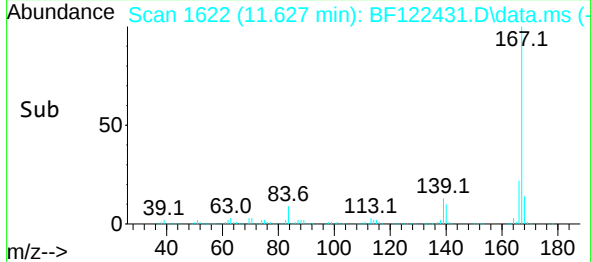




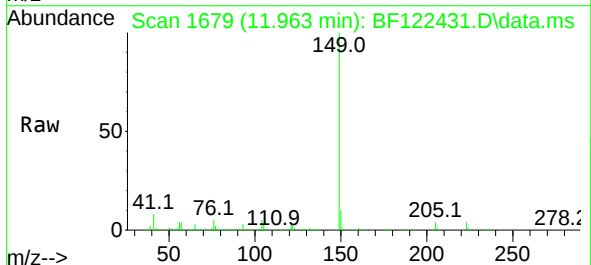
#73
Carbazole
Concen: 40.90 ng
RT: 11.627 min Scan# 1622
Delta R.T. -0.006 min
Lab File: BF122431.D
Acq: 21 Nov 2020 20:43



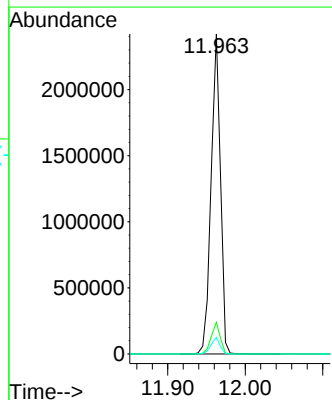
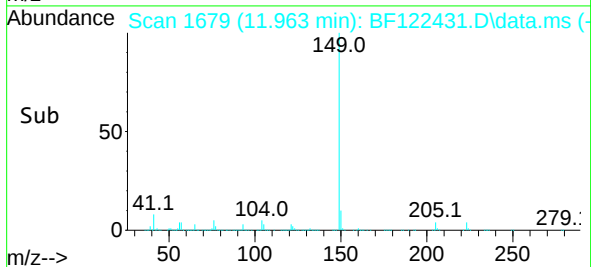
Tgt Ion:167 Resp: 1831881
Ion Ratio Lower Upper
167 100
166 22.4 17.8 26.6
139 13.4 10.8 16.2



#74
Di-n-butylphthalate
Concen: 42.42 ng
RT: 11.963 min Scan# 1679
Delta R.T. -0.006 min
Lab File: BF122431.D
Acq: 21 Nov 2020 20:43



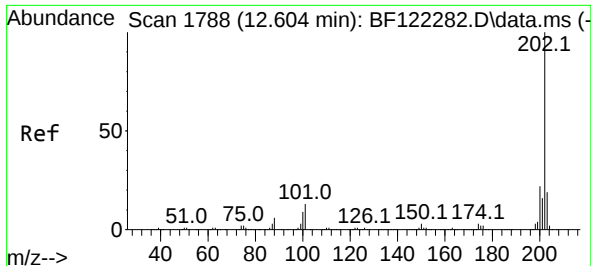
Tgt Ion:149 Resp: 2025426
Ion Ratio Lower Upper
149 100
150 9.9 7.7 11.5
104 5.2 4.2 6.2



Instrument :
BNA_F
ClientSampleId :
B3-9-10MS

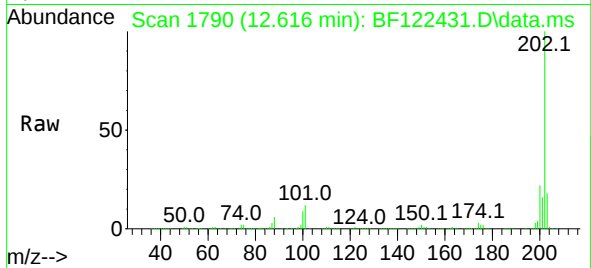
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#75
Fluoranthene
Concen: 42.00 ng
RT: 12.616 min Scan# 1790
Delta R.T. -0.006 min
Lab File: BF122431.D
Acq: 21 Nov 2020 20:43

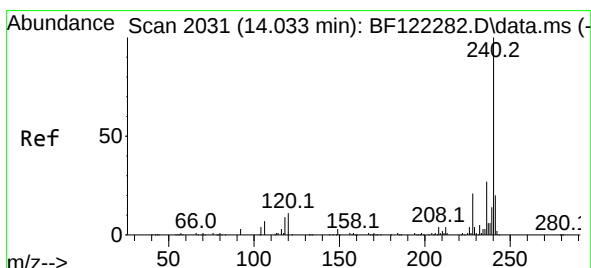
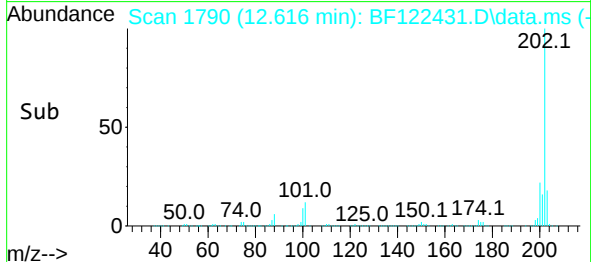
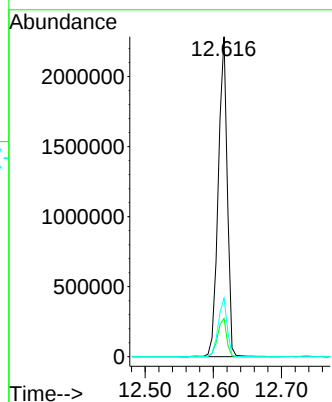
Instrument :
BNA_F
ClientSampleId :
B3-9-10MS



Tgt Ion:202 Resp: 2094445
Ion Ratio Lower Upper
202 100
101 11.9 0.0 33.4
203 18.3 0.0 37.9

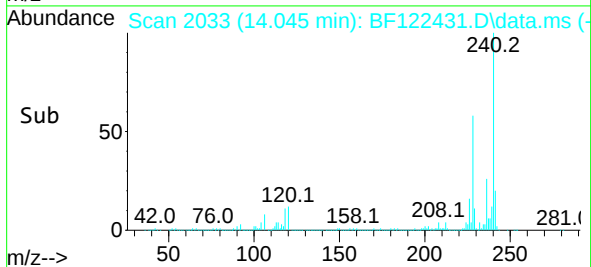
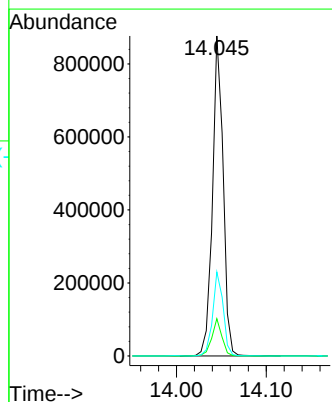
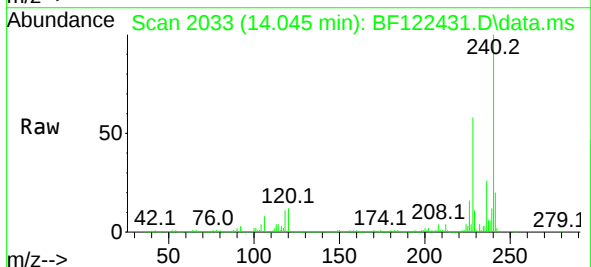
Manual Integrations
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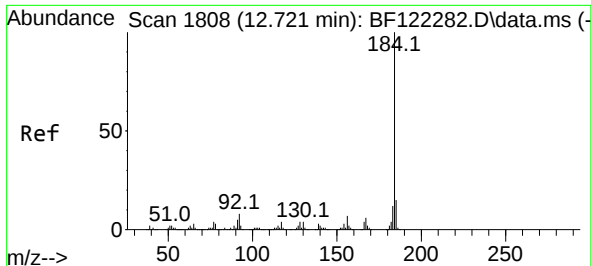
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#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.045 min Scan# 2033
Delta R.T. -0.006 min
Lab File: BF122431.D
Acq: 21 Nov 2020 20:43

Tgt Ion:240 Resp: 722629
Ion Ratio Lower Upper
240 100
120 11.6 9.2 13.8
236 26.3 20.9 31.3





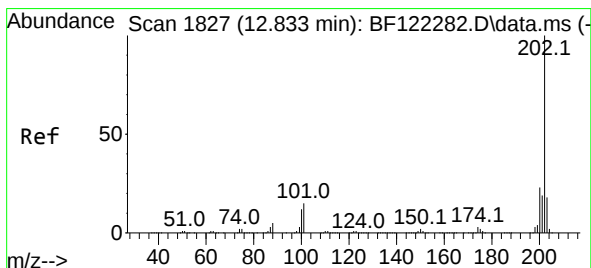
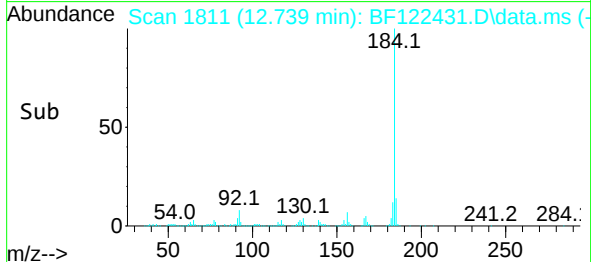
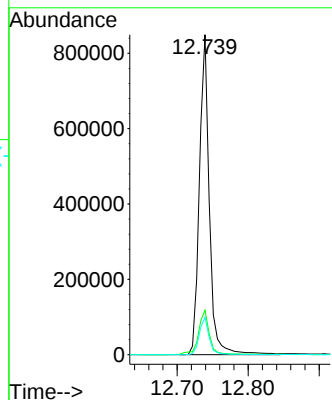
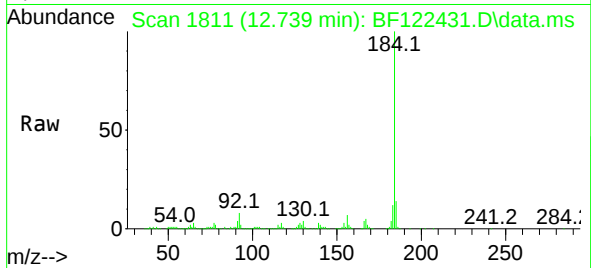
#77
Benzidine
Concen: 41.40 ng
RT: 12.739 min Scan# 1811
Delta R.T. -0.000 min
Lab File: BF122431.D
Acq: 21 Nov 2020 20:43

Tgt Ion:184 Resp: 829686
Ion Ratio Lower Upper
184 100
185 13.9 11.6 17.4
183 11.7 9.4 14.0

Instrument :
BNA_F
ClientSampleId :
B3-9-10MS

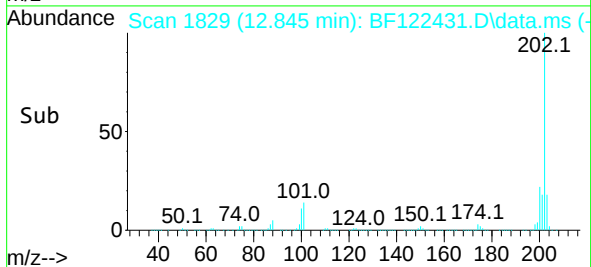
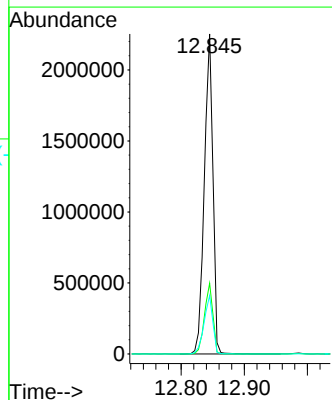
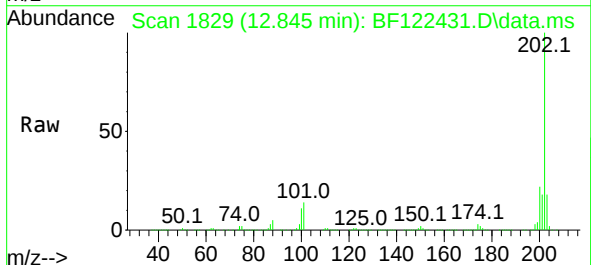
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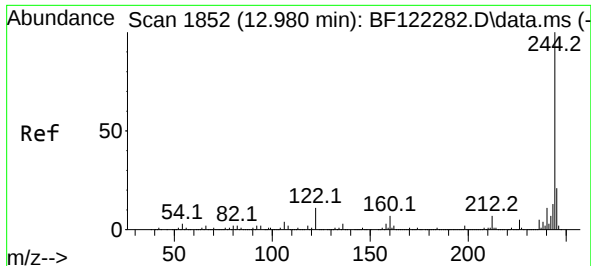
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#78
Pyrene
Concen: 41.91 ng
RT: 12.845 min Scan# 1829
Delta R.T. -0.006 min
Lab File: BF122431.D
Acq: 21 Nov 2020 20:43

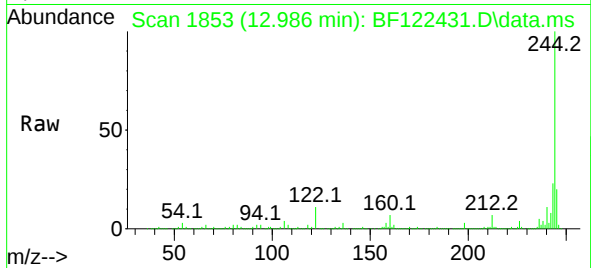
Tgt Ion:202 Resp: 2127843
Ion Ratio Lower Upper
202 100
200 22.1 17.4 26.2
203 18.2 14.6 21.8





#79
 Terphenyl-d14
 Concen: 50.89 ng
 RT: 12.986 min Scan# 1853
 Delta R.T. -0.006 min
 Lab File: BF122431.D
 Acq: 21 Nov 2020 20:43

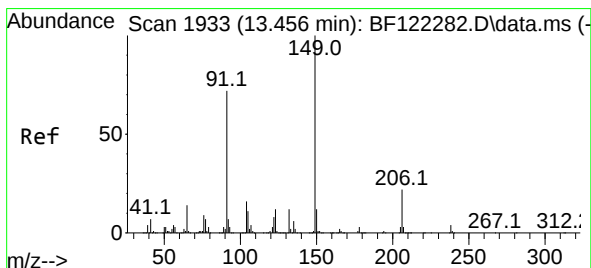
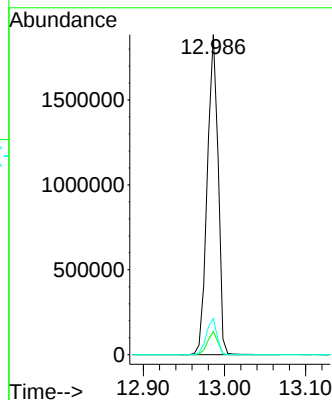
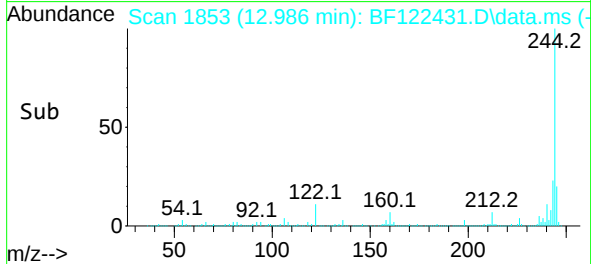
Instrument :
 BNA_F
 ClientSampleId :
 B3-9-10MS



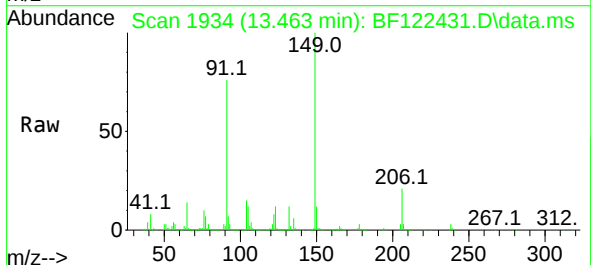
Tgt Ion:244 Resp: 1735887
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.4 8.2
 122 11.3 8.1 12.1

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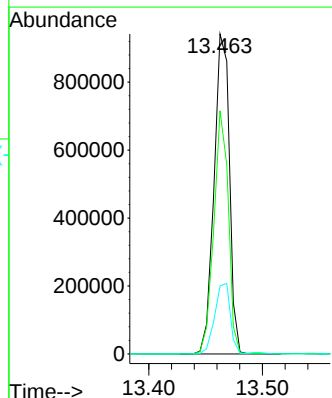
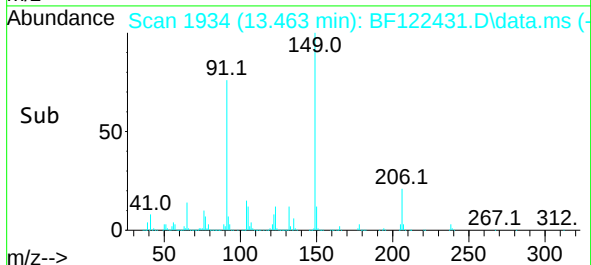
mohammad
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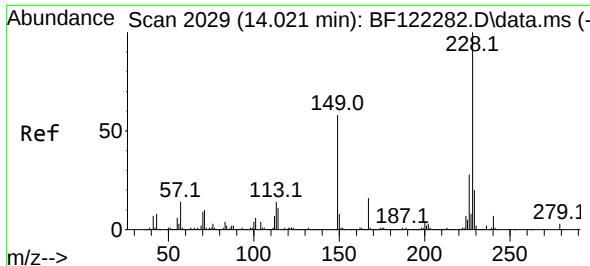


#80
 Butylbenzylphthalate
 Concen: 43.84 ng
 RT: 13.463 min Scan# 1934
 Delta R.T. -0.006 min
 Lab File: BF122431.D
 Acq: 21 Nov 2020 20:43



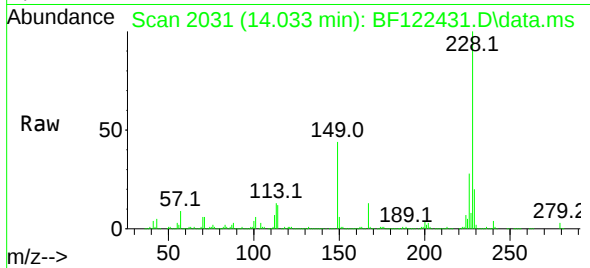
Tgt Ion:149 Resp: 886351
 Ion Ratio Lower Upper
 149 100
 91 76.0 61.0 91.4
 206 21.3 16.7 25.1





#81
Benzo(a)anthracene
Concen: 41.18 ng
RT: 14.033 min Scan# 2031
Delta R.T. -0.006 min
Lab File: BF122431.D
Acq: 21 Nov 2020 20:43

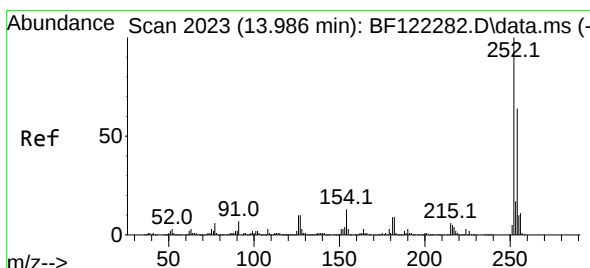
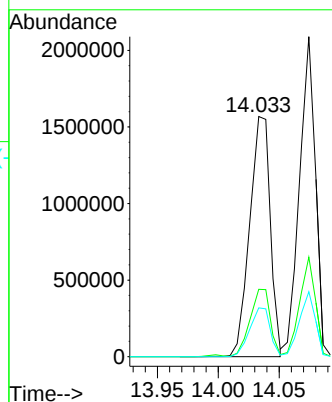
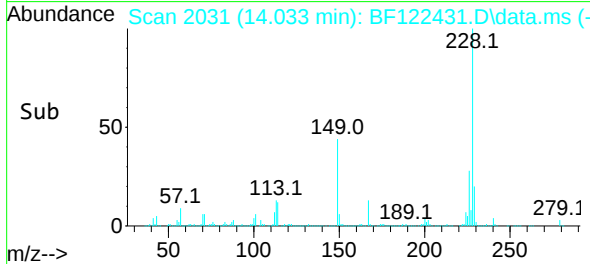
Instrument :
BNA_F
ClientSampleId :
B3-9-10MS



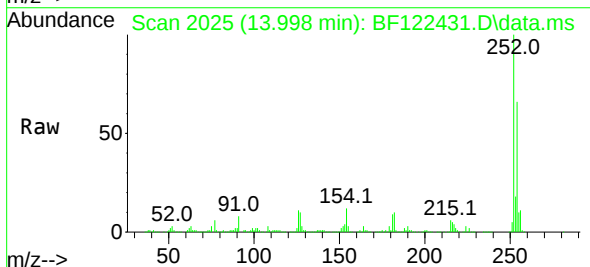
Tgt Ion:228 Resp: 1850834
Ion Ratio Lower Upper
228 100
226 28.0 22.3 33.5
229 20.3 16.2 24.4

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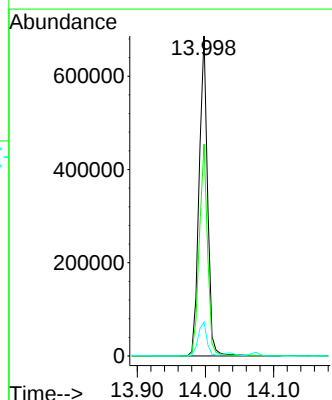
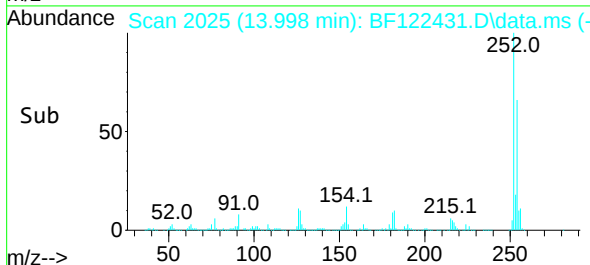
mohammad
11/24/2020 9:02:22 AM

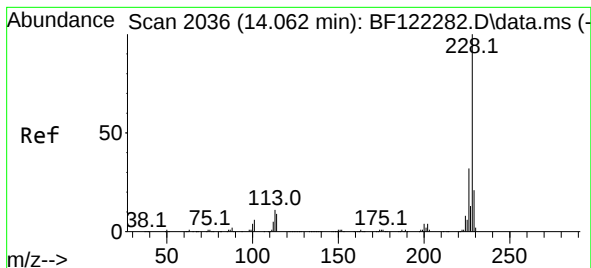


#82
3,3'-Dichlorobenzidine
Concen: 35.13 ng
RT: 13.998 min Scan# 2025
Delta R.T. -0.006 min
Lab File: BF122431.D
Acq: 21 Nov 2020 20:43



Tgt Ion:252 Resp: 588381
Ion Ratio Lower Upper
252 100
254 66.2 51.8 77.6
126 10.5 8.8 13.2





#83

Chrysene

Concen: 42.31 ng

RT: 14.074 min Scan# 2038

Delta R.T. -0.006 min

Lab File: BF122431.D

Acq: 21 Nov 2020 20:43

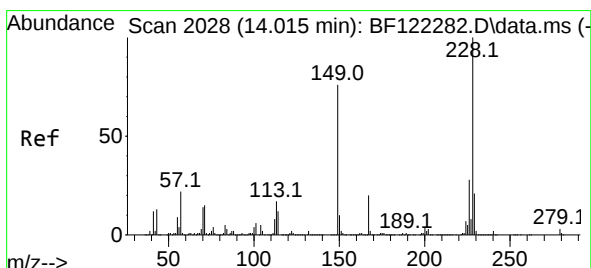
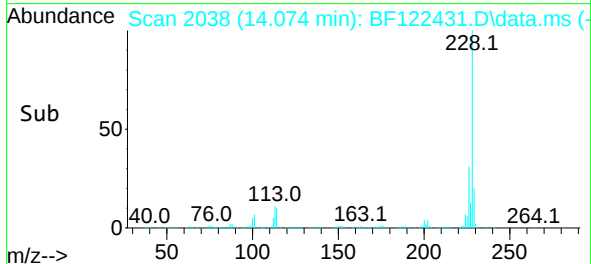
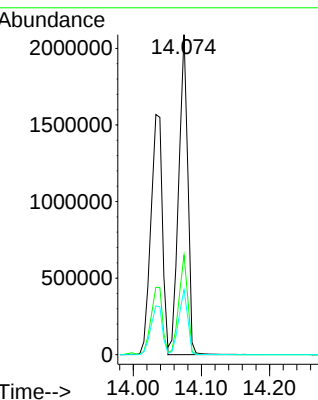
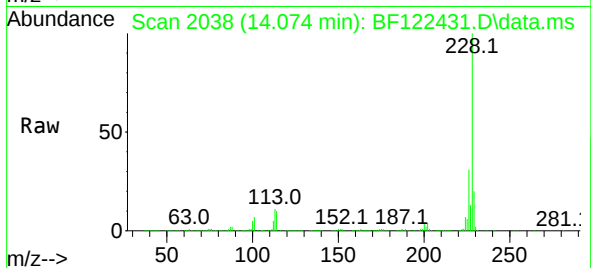
Tgt Ion:228 Resp: 1915053

Ion Ratio Lower Upper

228 100

226 31.1 24.6 37.0

229 20.3 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 45.50 ng

RT: 14.027 min Scan# 2030

Delta R.T. -0.006 min

Lab File: BF122431.D

Acq: 21 Nov 2020 20:43

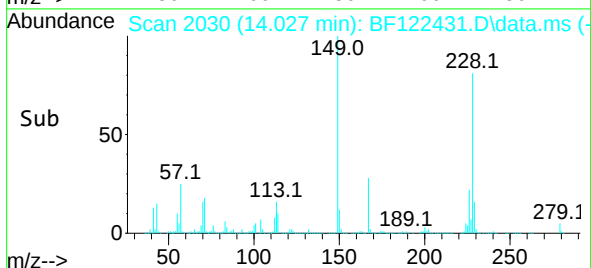
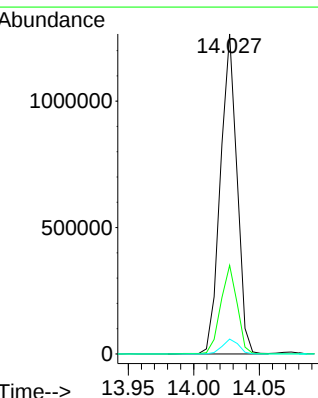
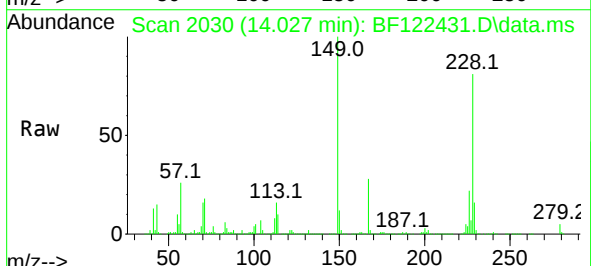
Tgt Ion:149 Resp: 1113693

Ion Ratio Lower Upper

149 100

167 27.7 20.9 31.3

279 4.6 3.2 4.8



Instrument :

BNA_F

ClientSampleId :

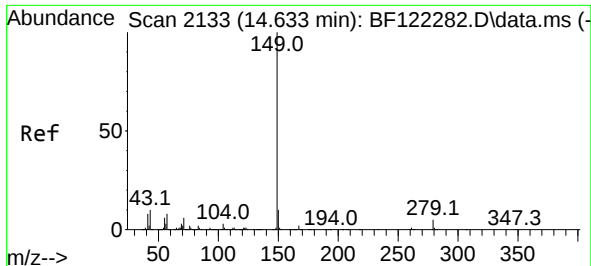
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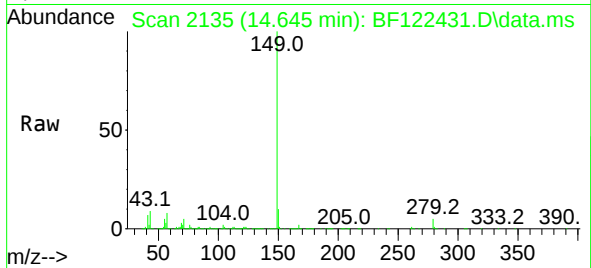
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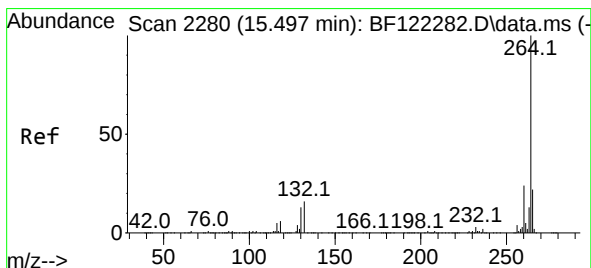
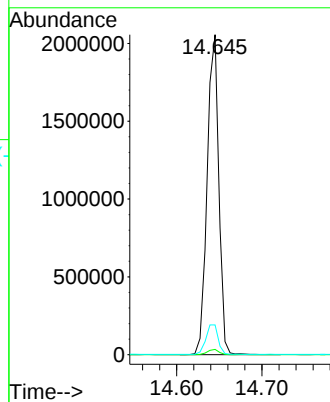
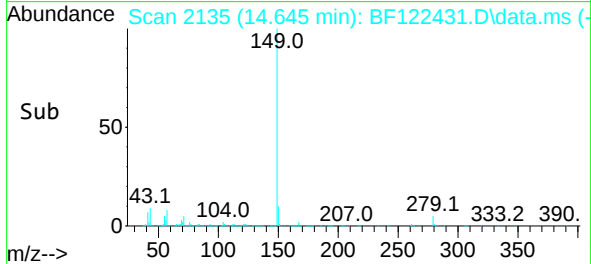
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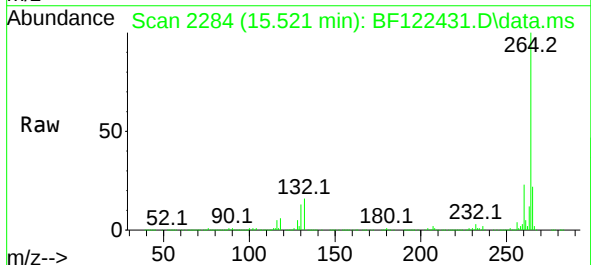
#85
Di-n-octyl phthalate
Concen: 47.02 ng
RT: 14.645 min Scan# 2135
Delta R.T. -0.006 min
Lab File: BF122431.D
Acq: 21 Nov 2020 20:43



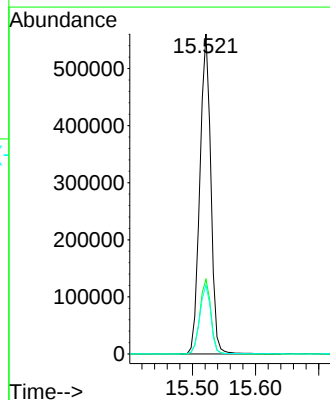
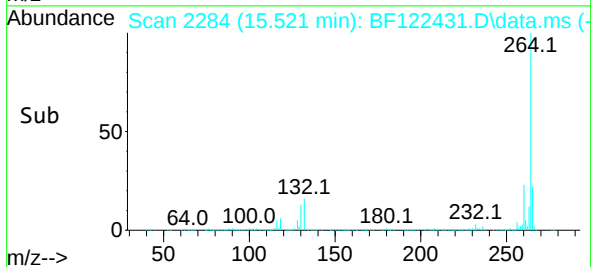
Tgt Ion:149 Resp: 1950772
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 9.8 9.0 13.6



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.521 min Scan# 2284
Delta R.T. -0.012 min
Lab File: BF122431.D
Acq: 21 Nov 2020 20:43



Tgt Ion:264 Resp: 675394
Ion Ratio Lower Upper
264 100
260 23.3 18.7 28.1
265 21.5 17.3 25.9



Instrument :
BNA_F
ClientSampleId :
B3-9-10MS

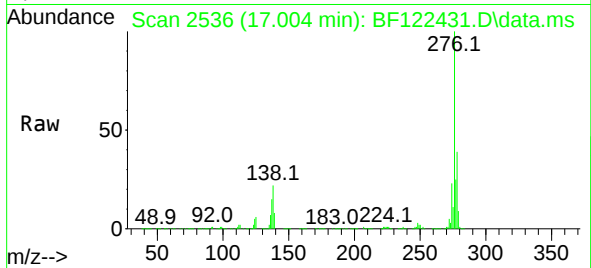
Manual Integrations
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#87
Indeno(1,2,3-cd)pyrene
Concen: 42.46 ng
RT: 17.004 min Scan# 2536
Delta R.T. -0.018 min
Lab File: BF122431.D
Acq: 21 Nov 2020 20:43

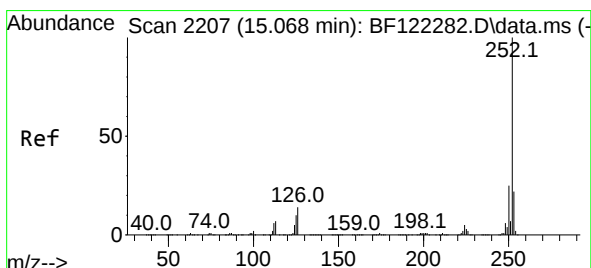
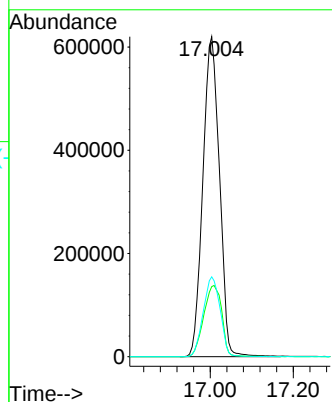
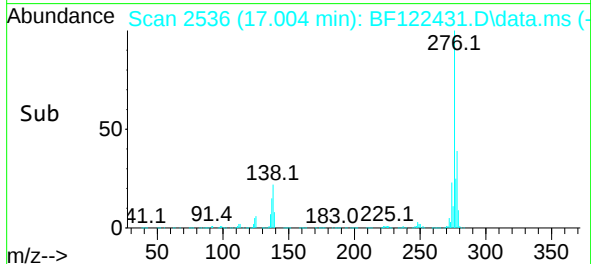
Instrument :
BNA_F
ClientSampleId :
B3-9-10MS



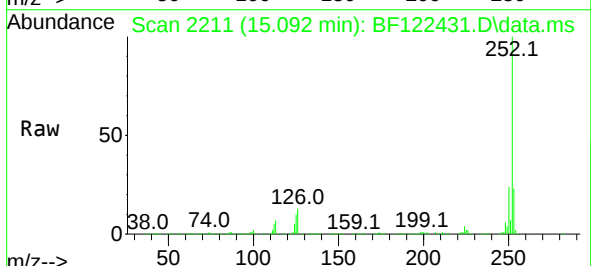
Tgt Ion:276 Resp: 1720869
Ion Ratio Lower Upper
276 100
138 24.3 19.9 29.9
277 25.5 20.4 30.6

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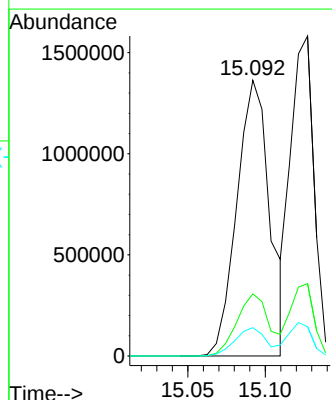
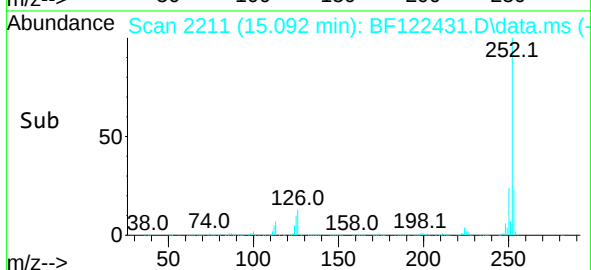
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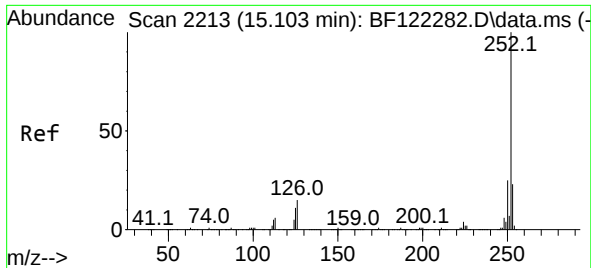


#88
Benzo(b)fluoranthene
Concen: 46.13 ng
RT: 15.092 min Scan# 2211
Delta R.T. -0.006 min
Lab File: BF122431.D
Acq: 21 Nov 2020 20:43

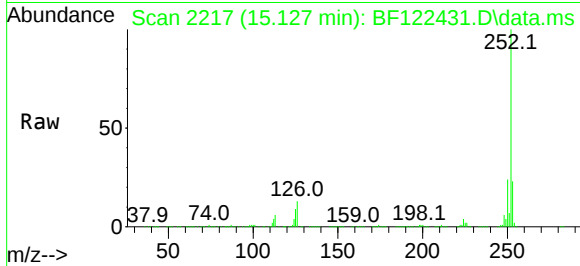


Tgt Ion:252 Resp: 2017808
Ion Ratio Lower Upper
252 100
253 22.5 18.2 27.2
125 10.3 8.0 12.0

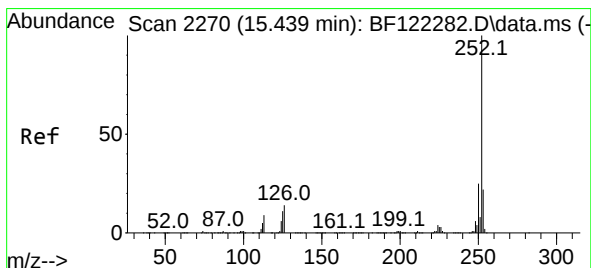
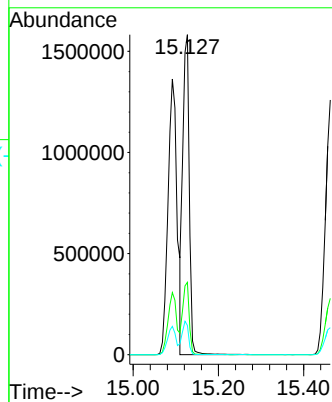
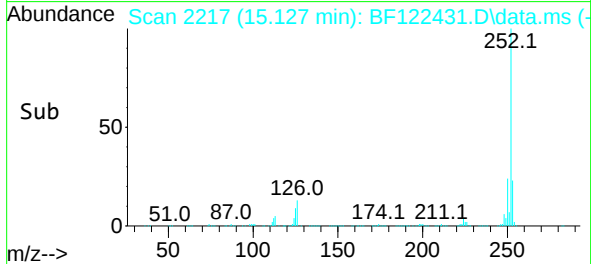




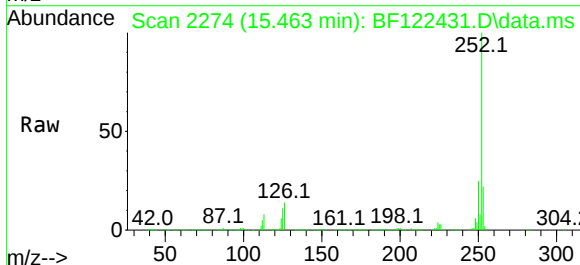
#89
Benzo(k)fluoranthene
Concen: 39.36 ng
RT: 15.127 min Scan# 2217
Delta R.T. -0.006 min
Lab File: BF122431.D
Acq: 21 Nov 2020 20:43



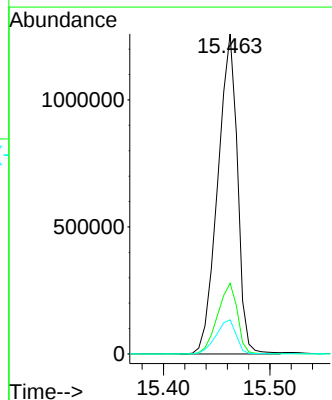
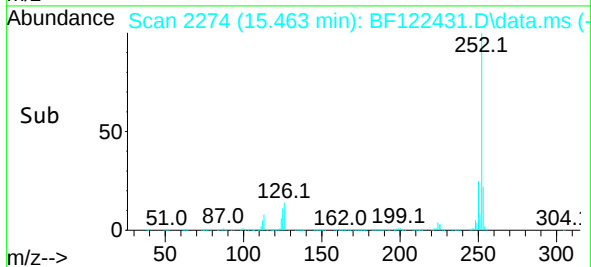
Tgt Ion:252 Resp: 1678744
Ion Ratio Lower Upper
252 100
253 22.6 17.8 26.6
125 9.2 7.7 11.5



#90
Benzo(a)pyrene
Concen: 42.38 ng
RT: 15.463 min Scan# 2274
Delta R.T. -0.012 min
Lab File: BF122431.D
Acq: 21 Nov 2020 20:43



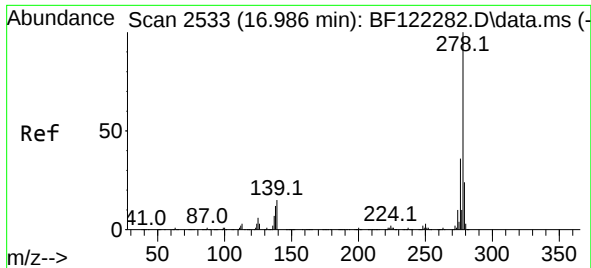
Tgt Ion:252 Resp: 1616104
Ion Ratio Lower Upper
252 100
253 22.1 17.3 25.9
125 10.6 8.6 13.0



Instrument :
BNA_F
ClientSampleId :
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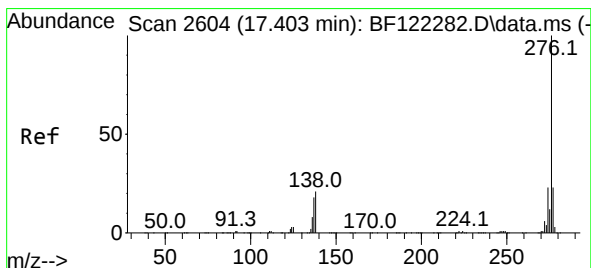
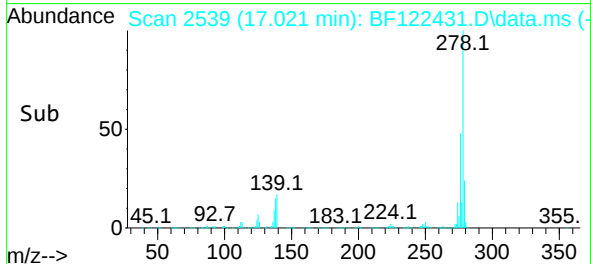
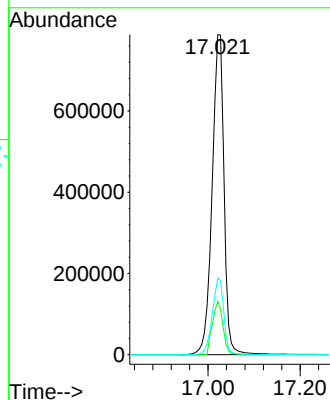
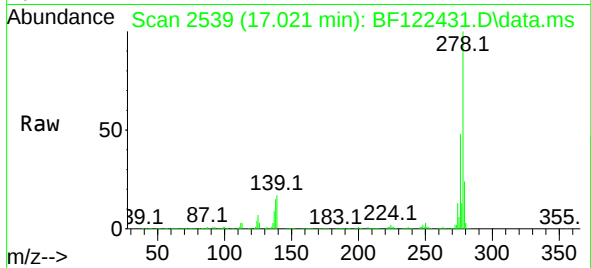
#91
Dibenzo(a,h)anthracene
Concen: 41.79 ng
RT: 17.021 min Scan# 2539
Delta R.T. -0.018 min
Lab File: BF122431.D
Acq: 21 Nov 2020 20:43

Tgt Ion:278 Resp: 1418497
Ion Ratio Lower Upper
278 100
139 16.6 13.0 19.4
279 23.9 19.0 28.4

Instrument :
BNA_F
ClientSampleId :
B3-9-10MS

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 43.39 ng
RT: 17.451 min Scan# 2612
Delta R.T. -0.018 min
Lab File: BF122431.D
Acq: 21 Nov 2020 20:43

Tgt Ion:276 Resp: 1432336
Ion Ratio Lower Upper
276 100
277 24.0 19.4 29.2
138 21.4 17.8 26.6

