

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110920\
 Data File : BF122281.D
 Acq On : 9 Nov 2020 12:25
 Operator : JU/CG
 Sample : SSTDICC020
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Manual Integrations
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Quant Time: Nov 09 13:40:26 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 09 13:34:45 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	260928	20.00	ng	0.00
21) Naphthalene-d8	8.151	136	980216	20.00	ng	0.00
39) Acenaphthene-d10	9.910	164	512761	20.00	ng	0.00
64) Phenanthrene-d10	11.392	188	919155	20.00	ng	0.00
76) Chrysene-d12	14.027	240	825843	20.00	ng	0.00
86) Perylene-d12	15.492	264	816832	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	697663	39.46	ng	0.00
7) Phenol-d6	6.481	99	901584	39.62	ng	-0.01
23) Nitrobenzene-d5	7.428	82	631084	33.02	ng	0.00
42) 2,4,6-Tribromophenol	10.692	330	217744	34.33	ng	0.00
45) 2-Fluorobiphenyl	9.228	172	1377083	39.51	ng	0.00
79) Terphenyl-d14	12.974	244	1577703	36.41	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.652	88	153598	19.75	ng	94
3) Pyridine	3.393	79	424329	20.76	ng	92
4) n-Nitrosodimethylamine	3.334	42	201013	20.34	ng	96
6) Aniline	6.522	93	580440	20.71	ng	98
8) 2-Chlorophenol	6.645	128	360444	20.17	ng	94
9) Benzaldehyde	6.410	77	289987	22.09	ng	100
10) Phenol	6.492	94	441914	18.82	ng	80
11) bis(2-Chloroethyl)ether	6.598	93	351238	19.34	ng	95
12) 1,3-Dichlorobenzene	6.810	146	407658	20.28	ng	95
13) 1,4-Dichlorobenzene	6.887	146	411674	20.40	ng	96
14) 1,2-Dichlorobenzene	7.040	146	389827	21.13	ng	98
15) Benzyl Alcohol	6.998	79	319266	21.69	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.145	45	510602	18.27	ng	100
17) 2-Methylphenol	7.110	107	292739	19.16	ng	98
18) Hexachloroethane	7.387	117	141860	19.46	ng	94
19) n-Nitroso-di-n-propyla...	7.275	70	268148	20.69	ng	99
20) 3+4-Methylphenols	7.263	107	375883	20.40	ng	# 74
22) Acetophenone	7.275	105	514828	20.41	ng	# 83
24) Nitrobenzene	7.445	77	363582	17.80	ng	98
25) Isophorone	7.687	82	694021	19.20	ng	97
26) 2-Nitrophenol	7.763	139	104566	11.11	ng	97
27) 2,4-Dimethylphenol	7.798	122	328491	20.48	ng	97
28) bis(2-Chloroethoxy)met...	7.898	93	429680	19.00	ng	100
29) 2,4-Dichlorophenol	7.998	162	291986	19.44	ng	98
30) 1,2,4-Trichlorobenzene	8.092	180	325257	20.37	ng	96
31) Naphthalene	8.175	128	1058856	20.16	ng	100
32) Benzoic acid	7.881	122	119362	14.73	ng	98
33) 4-Chloroaniline	8.216	127	451146	20.17	ng	98
34) Hexachlorobutadiene	8.298	225	190438	20.11	ng	98
35) Caprolactam	8.563	113	87704m	18.39	ng	
36) 4-Chloro-3-methylphenol	8.686	107	307040	19.03	ng	98
37) 2-Methylnaphthalene	8.863	142	695595	20.45	ng	99
38) 1-Methylnaphthalene	8.963	142	651796	20.70	ng	99
40) 1,2,4,5-Tetrachloroben...	9.028	216	318215	19.23	ng	99
41) Hexachlorocyclopentadiene	9.022	237	179523	54.97	ng	98
43) 2,4,6-Trichlorophenol	9.139	196	198801	19.47	ng	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.169	196	214233	19.43	ng	97
46) 1,1'-Biphenyl	9.328	154	840922	20.17	ng	98
47) 2-Chloronaphthalene	9.351	162	651389	20.09	ng	98
48) 2-Nitroaniline	9.439	65	148349	13.87	ng	99
49) Acenaphthylene	9.769	152	1010071	20.28	ng	99
50) Dimethylphthalate	9.622	163	724766	19.33	ng	98
51) 2,6-Dinitrotoluene	9.681	165	136377	16.58	ng	95
52) Acenaphthene	9.939	154	616057	20.80	ng	100
53) 3-Nitroaniline	9.851	138	157285	16.81	ng	# 94
54) 2,4-Dinitrophenol	9.951	184	25648	7.74	ng	# 26
55) Dibenzofuran	10.110	168	912165	21.06	ng	100
56) 4-Nitrophenol	9.992	139	123806	24.33	ng	87
57) 2,4-Dinitrotoluene	10.080	165	159852	15.79	ng	93
58) Fluorene	10.451	166	715664	20.51	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.222	232	174017	20.40	ng	98
60) Diethylphthalate	10.328	149	712492	19.71	ng	99
61) 4-Chlorophenyl-phenyle...	10.445	204	335846	20.07	ng	97
62) 4-Nitroaniline	10.457	138	153678	16.44	ng	95
63) Azobenzene	10.604	77	750978	19.64	ng	99
65) 4,6-Dinitro-2-methylph...	10.486	198	46243	8.79	ng	84
66) n-Nitrosodiphenylamine	10.563	169	632586	19.98	ng	96
67) 4-Bromophenyl-phenylether	10.933	248	211447	19.91	ng	91
68) Hexachlorobenzene	11.004	284	229612	19.10	ng	94
69) Atrazine	11.086	200	152283	19.67	ng	98
70) Pentachlorophenol	11.186	266	120440	31.27	ng	98
71) Phenanthrene	11.416	178	1064846	21.13	ng	100
72) Anthracene	11.463	178	1109061	21.22	ng	99
73) Carbazole	11.616	167	986202	21.22	ng	99
74) Di-n-butylphthalate	11.957	149	1061139	19.84	ng	99
75) Fluoranthene	12.604	202	1113366	20.60	ng	96
77) Benzidine	12.722	184	521787	20.49	ng	99
78) Pyrene	12.827	202	1150021	18.27	ng	100
80) Butylbenzylphthalate	13.451	149	397371	15.92	ng	99
81) Benzo(a)anthracene	14.016	228	1041447	19.24	ng	99
82) 3,3'-Dichlorobenzidine	13.980	252	388483	19.35	ng	100
83) Chrysene	14.057	228	1044162	19.65	ng	99
84) Bis(2-ethylhexyl)phtha...	14.016	149	561761	16.58	ng	99
85) Di-n-octyl phthalate	14.627	149	921985	16.82	ng	100
87) Indeno(1,2,3-cd)pyrene	16.957	276	950284	17.92	ng	99
88) Benzo(b)fluoranthene	15.063	252	1031943	18.69	ng	99
89) Benzo(k)fluoranthene	15.098	252	981291	18.71	ng	99
90) Benzo(a)pyrene	15.433	252	888586	18.63	ng	99
91) Dibenzo(a,h)anthracene	16.974	278	805694	18.45	ng	99
92) Benzo(g,h,i)perylene	17.392	276	767339	17.56	ng	99

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

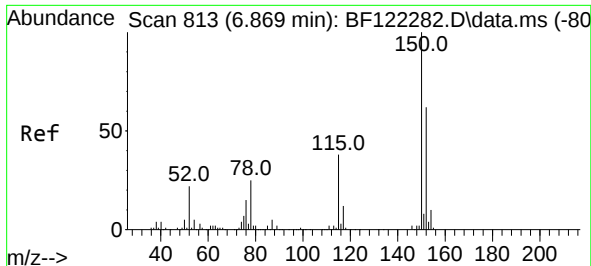
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Abundance

TIC: BF122281.D\data.ms

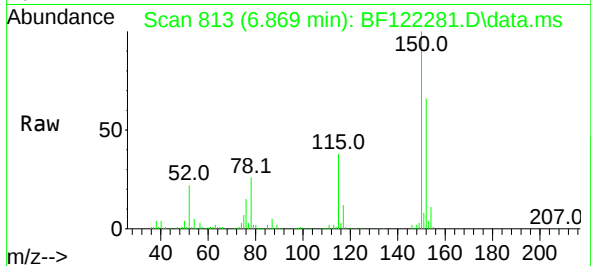
Time-->

1,4-Dioxane
n-Nitrosodimethylamine,
Benzaldehyde
bis(2-chloroethyl)ether,S
Phenol-d6,S
Hexachlorocyclopentadiene,C
1,4-Bis(methyleneoxy)benzene
Bis(2-oxopropyl)peroxide
2,2'-oxybis[1-Chloropropane],P
Hexachlorobenzene
Nitrobenzene-d5,S
Isophthalic acid
2-Nitrophenol,C
Benzene acid
2,4-Dichlorobenzoic acid
Hexachlorobutadiene
Caprolactam
4-Chloro-3-methylphenol,C
Hexachlorocyclopentadiene,C
2-Methylnaphthalene
2-Chloronaphthalene,1-Biphenyl
2-Fluorobiphenyl,S
2-Nitroaniline
2,6-Dinitrotoluene
Dimethylphthalate
Acenaphthylenes
Acenaphthylene
Acenaphthene,d10,l
Acenaphthene,C
Dibenzofuran
Diethyl phthalate
2,3,4,6-Tetrahydrophthalide
4,6-Dinitro-2-methylphenol
2,4,6-Trinitrophenol,S
Benzenesulfonic acid
Phenanthrene,9H-fluorene
Carbazole
Di-n-butylphthalate
Fluoranthene,C
Pyrene
Terphenyl-d14,S
Butylbenzylphthalate
3,3'-Dichlorobenzidine
Chrysene
Chrysene-d12,l
Di-n-octyl phthalate,c
Benzothiazine
Benzothiazine
Benzothiazine
Benzothiazine
Didendro(a,a',b,b')pyrene
Benzo(g,h,i)perylene



#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.869 min Scan# 813
Delta R.T. -0.000 min
Lab File: BF122281.D
Acq: 9 Nov 2020 12:25

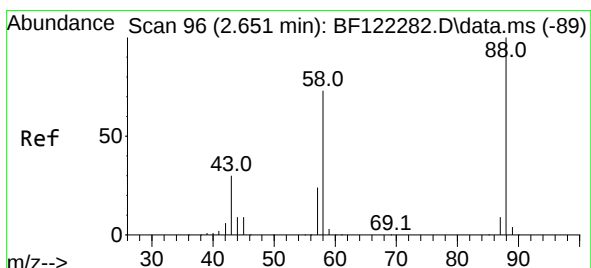
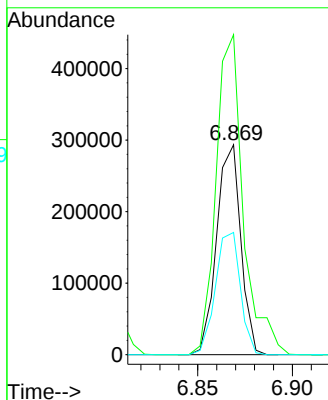
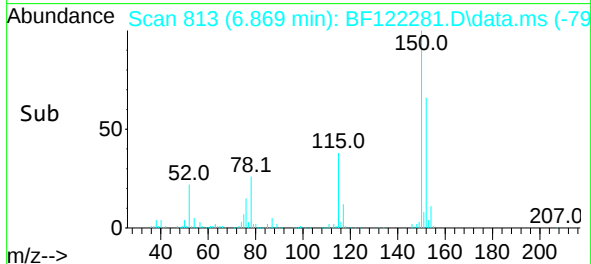
Instrument :
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ClientSampleId :
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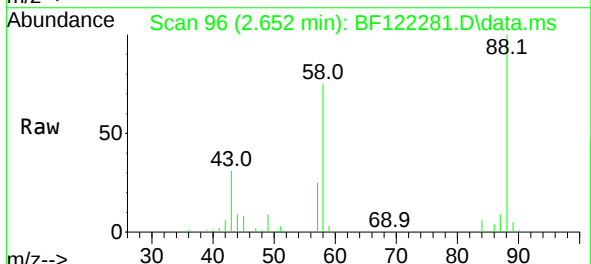
Tgt Ion:152 Resp: 260928
Ion Ratio Lower Upper
152 100
150 152.4 125.3 187.9
115 58.2 51.9 77.9

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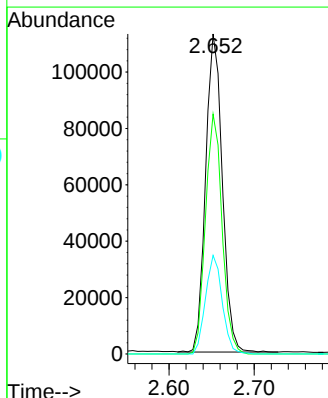
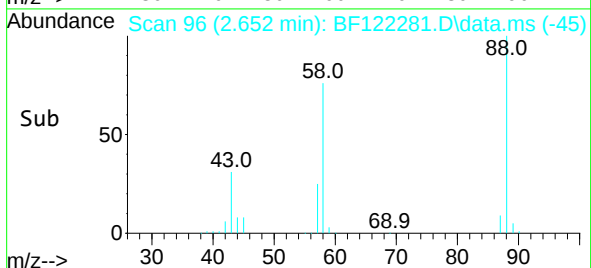
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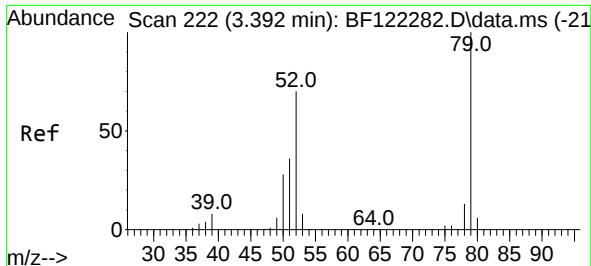


#2
1,4-Dioxane
Concen: 19.75 ng
RT: 2.652 min Scan# 96
Delta R.T. 0.000 min
Lab File: BF122281.D
Acq: 9 Nov 2020 12:25



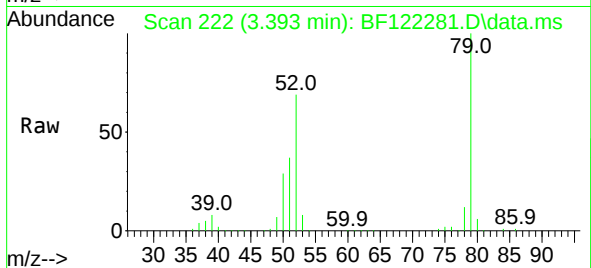
Tgt Ion: 88 Resp: 153598
Ion Ratio Lower Upper
88 100
58 75.1 65.8 98.8
43 31.1 25.8 38.8





#3
Pyridine
Concen: 20.76 ng
RT: 3.393 min Scan# 222
Delta R.T. 0.000 min
Lab File: BF122281.D
Acq: 9 Nov 2020 12:25

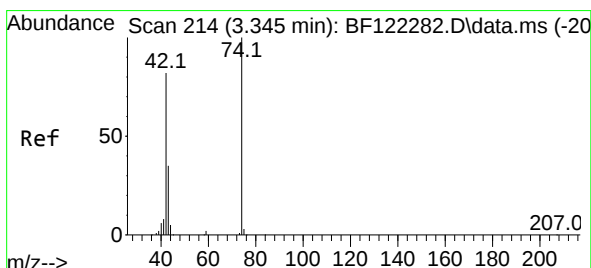
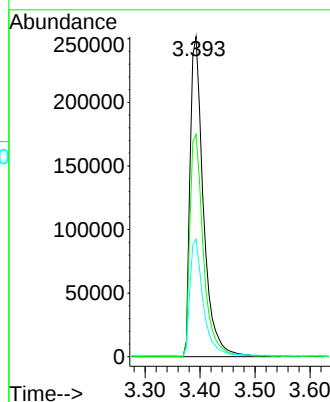
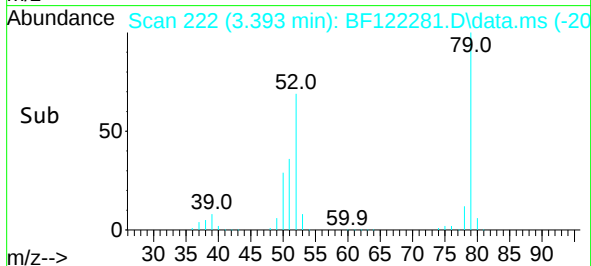
Instrument :
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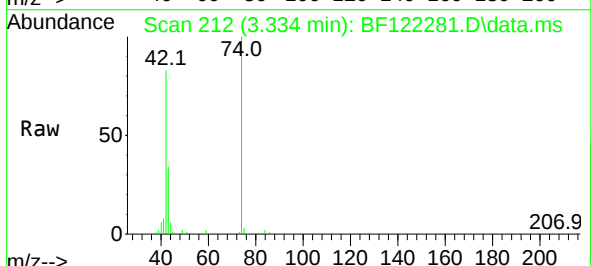
Tgt Ion: 79 Resp: 424329
Ion Ratio Lower Upper
79 100
52 69.5 62.2 93.4
51 36.8 31.1 46.7

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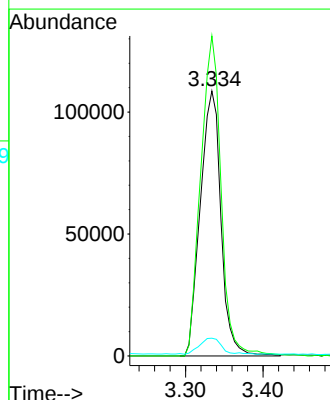
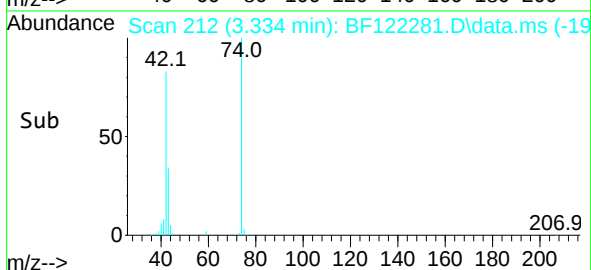
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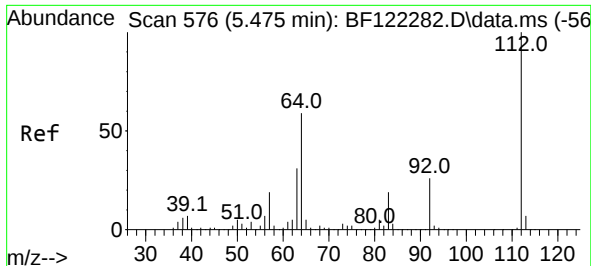


#4
n-Nitrosodimethylamine
Concen: 20.34 ng
RT: 3.334 min Scan# 212
Delta R.T. -0.011 min
Lab File: BF122281.D
Acq: 9 Nov 2020 12:25



Tgt Ion: 42 Resp: 201013
Ion Ratio Lower Upper
42 100
74 120.8 100.2 150.2
44 6.7 5.8 8.6





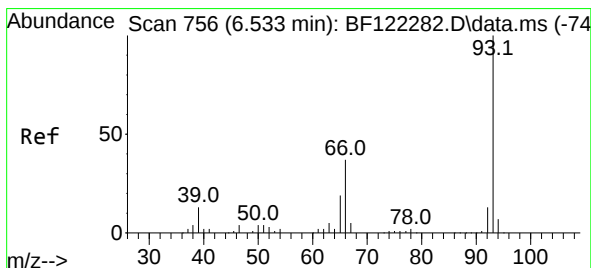
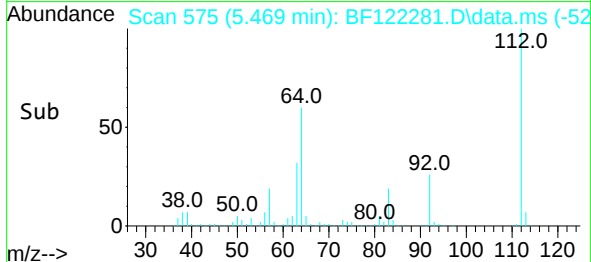
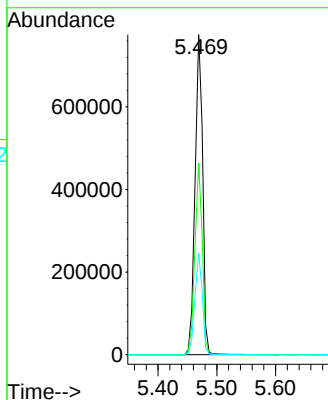
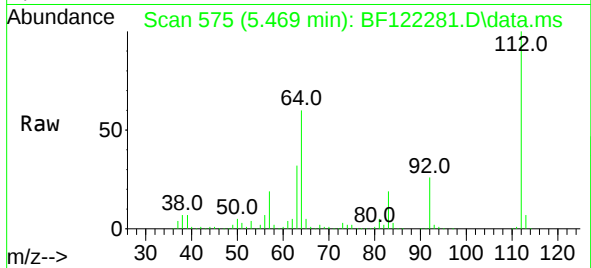
#5
2-Fluorophenol
Concen: 39.46 ng
RT: 5.469 min Scan# 575
Delta R.T. -0.006 min
Lab File: BF122281.D
Acq: 9 Nov 2020 12:25

Tgt Ion:112 Resp: 697663
Ion Ratio Lower Upper
112 100
64 59.9 50.4 75.6
63 31.6 25.8 38.6

Instrument :
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ClientSampleId :
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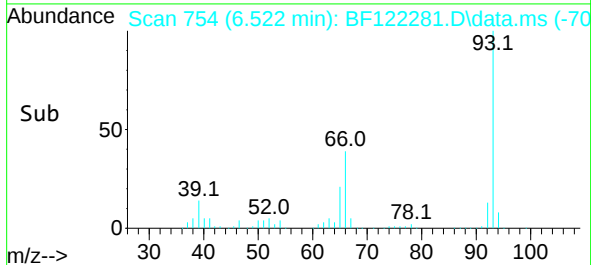
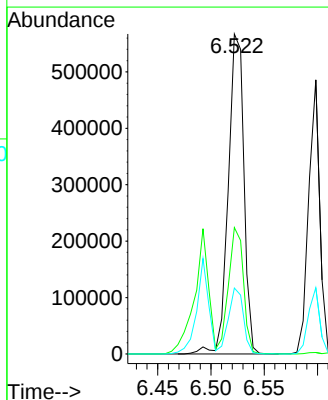
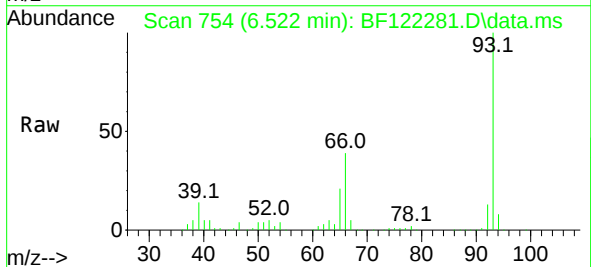
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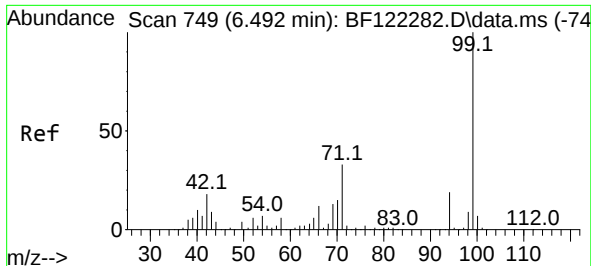
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#6
Aniline
Concen: 20.71 ng
RT: 6.522 min Scan# 754
Delta R.T. -0.011 min
Lab File: BF122281.D
Acq: 9 Nov 2020 12:25

Tgt Ion: 93 Resp: 580440
Ion Ratio Lower Upper
93 100
66 39.5 32.7 49.1
65 20.6 16.6 24.8





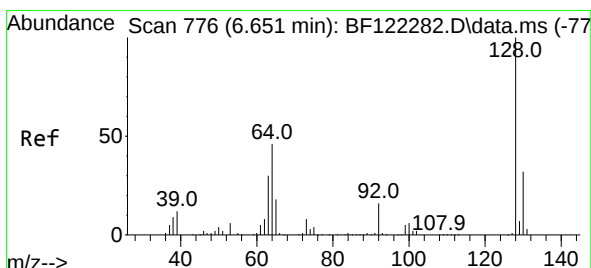
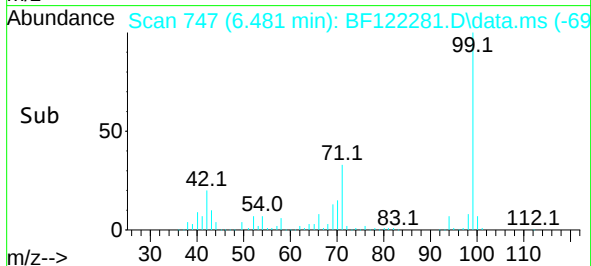
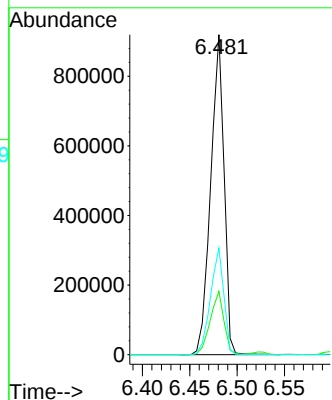
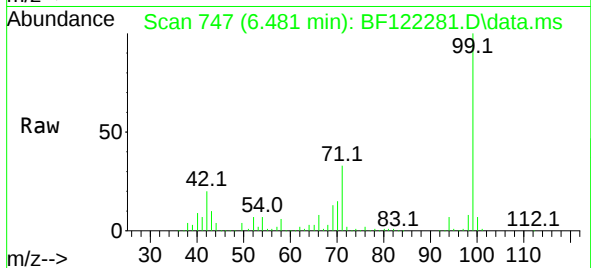
#7
Phenol-d6
Concen: 39.62 ng
RT: 6.481 min Scan# 747
Delta R.T. -0.011 min
Lab File: BF122281.D
Acq: 9 Nov 2020 12:25

Tgt Ion: 99 Resp: 901584
Ion Ratio Lower Upper
99 100
42 19.8 15.9 23.9
71 33.4 27.1 40.7

Instrument :
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ClientSampleId :
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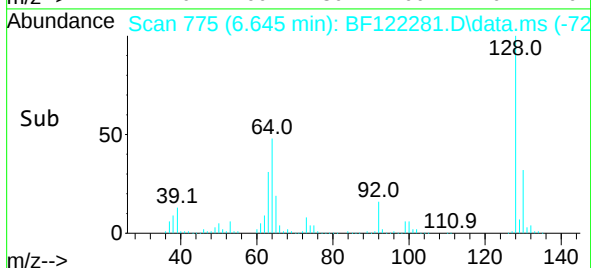
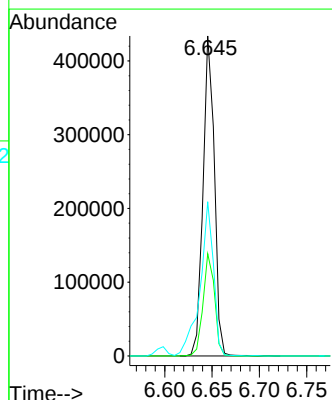
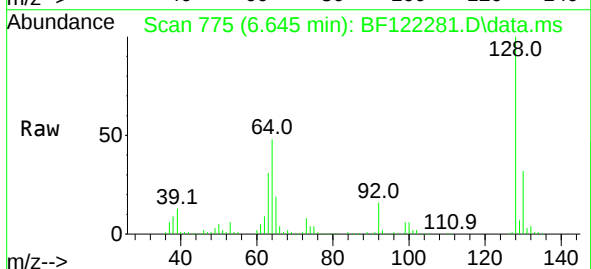
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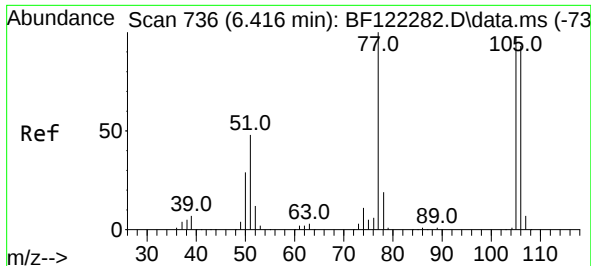
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#8
2-Chlorophenol
Concen: 20.17 ng
RT: 6.645 min Scan# 775
Delta R.T. -0.006 min
Lab File: BF122281.D
Acq: 9 Nov 2020 12:25

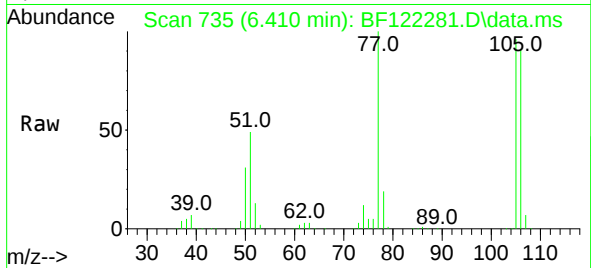
Tgt Ion: 128 Resp: 360444
Ion Ratio Lower Upper
128 100
130 31.9 12.4 52.4
64 48.2 34.8 74.8





#9
Benzaldehyde
Concen: 22.09 ng
RT: 6.410 min Scan# 735
Delta R.T. -0.006 min
Lab File: BF122281.D
Acq: 9 Nov 2020 12:25

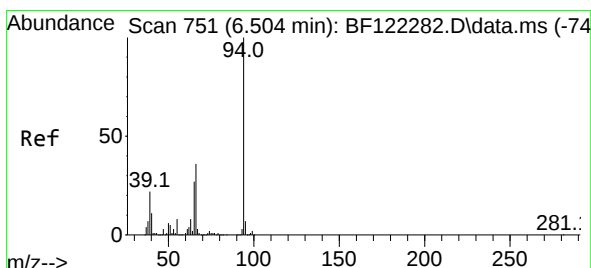
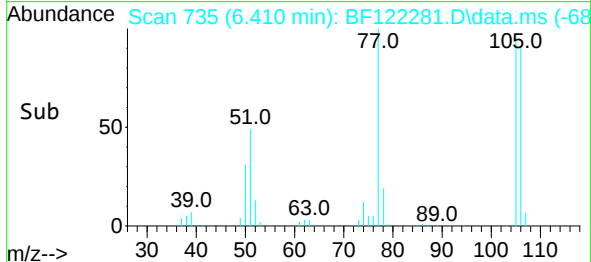
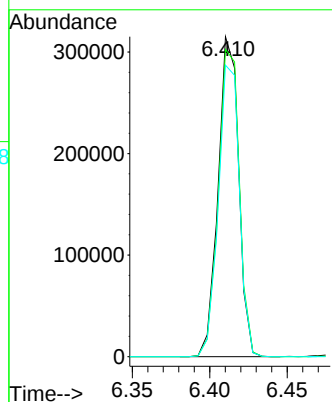
Instrument :
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ClientSampleId :
SSTDIC020



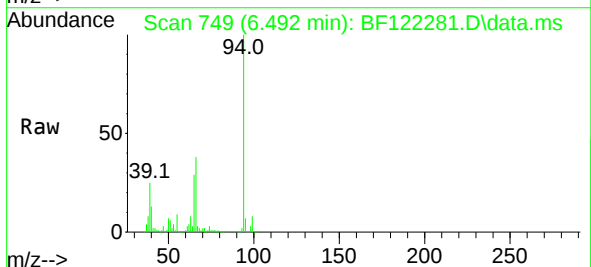
Tgt Ion: 77 Resp: 289987
Ion Ratio Lower Upper
77 100
105 96.1 76.7 116.7
106 91.1 71.3 111.3

Manual Integrations
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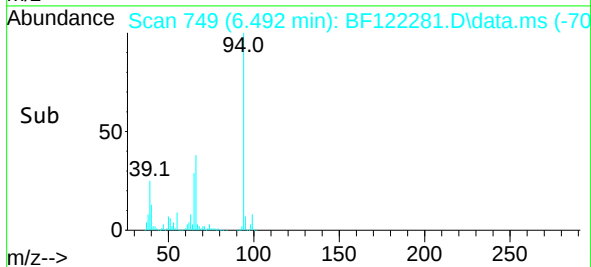
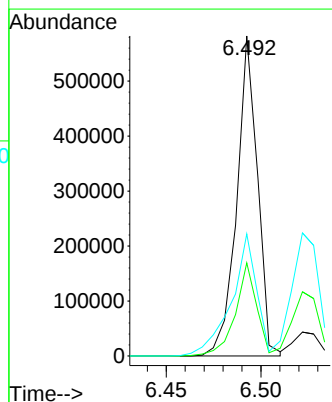
mohammad
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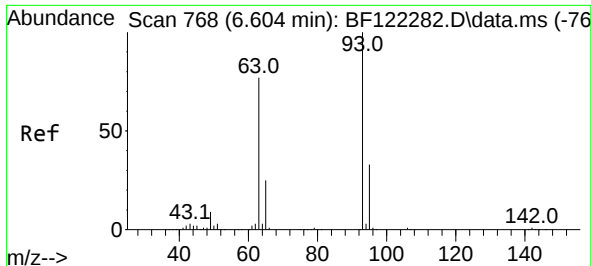


#10
Phenol
Concen: 18.82 ng
RT: 6.492 min Scan# 749
Delta R.T. -0.011 min
Lab File: BF122281.D
Acq: 9 Nov 2020 12:25



Tgt Ion: 94 Resp: 441914
Ion Ratio Lower Upper
94 100
65 29.1 17.1 57.1
66 38.2 36.0 76.0





#11

bis(2-Chloroethyl)ether

Concen: 19.34 ng

RT: 6.598 min Scan# 767

Delta R.T. -0.006 min

Lab File: BF122281.D

Acq: 9 Nov 2020 12:25

Tgt Ion: 93 Resp: 351238

Ion Ratio Lower Upper

93 100

63 76.3 62.4 102.4

95 33.0 12.6 52.6

Instrument :

BNA_F

ClientSampleId :

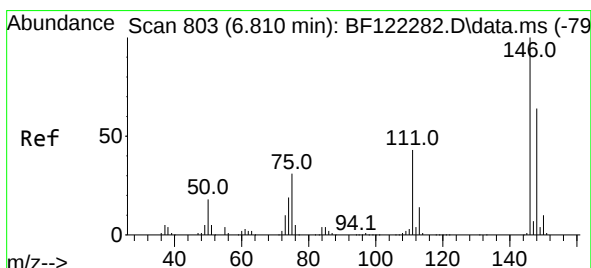
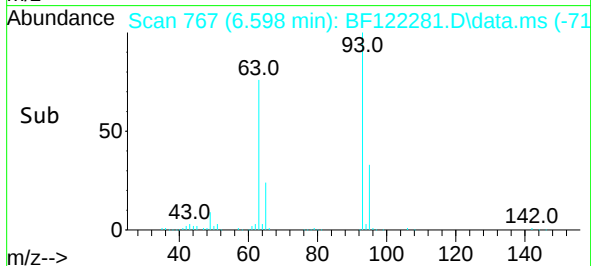
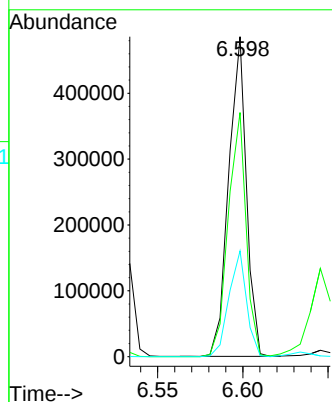
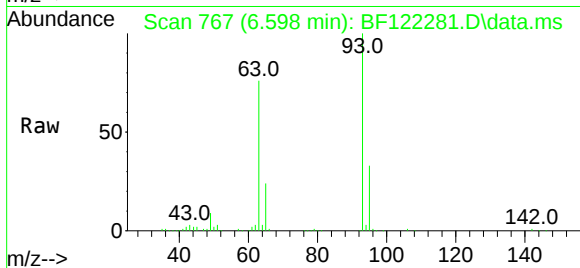
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#12

1,3-Dichlorobenzene

Concen: 20.28 ng

RT: 6.810 min Scan# 803

Delta R.T. 0.000 min

Lab File: BF122281.D

Acq: 9 Nov 2020 12:25

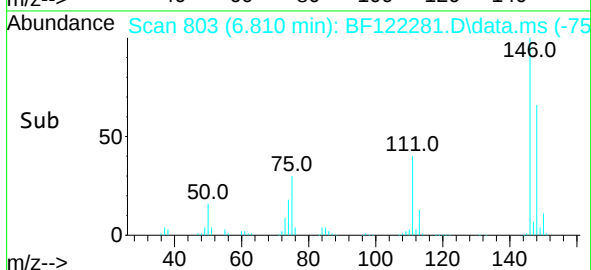
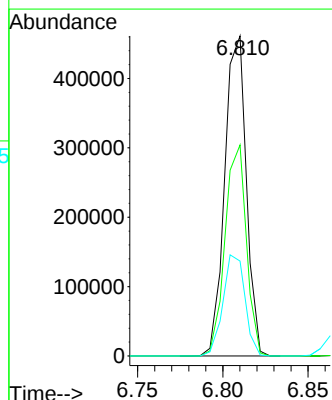
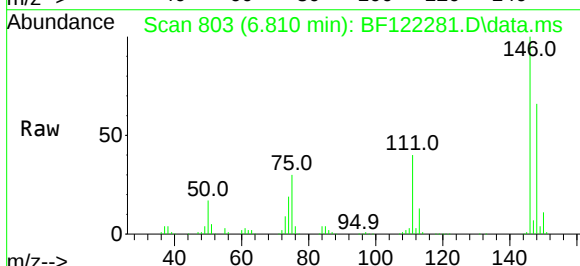
Tgt Ion:146 Resp: 407658

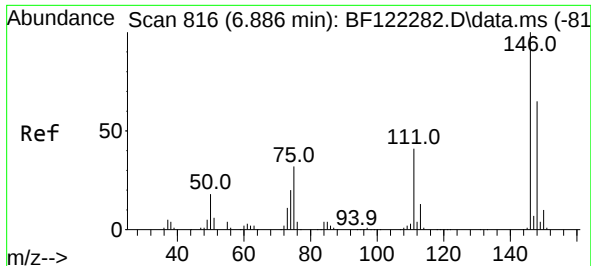
Ion Ratio Lower Upper

146 100

148 66.0 51.0 76.4

75 29.7 27.6 41.4





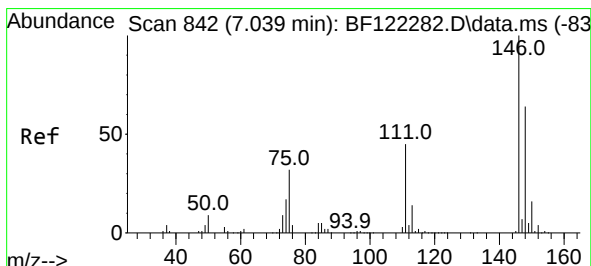
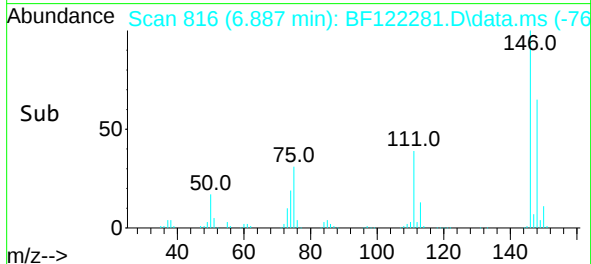
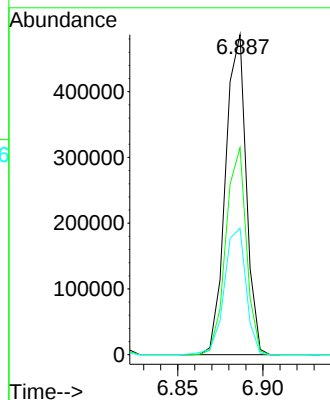
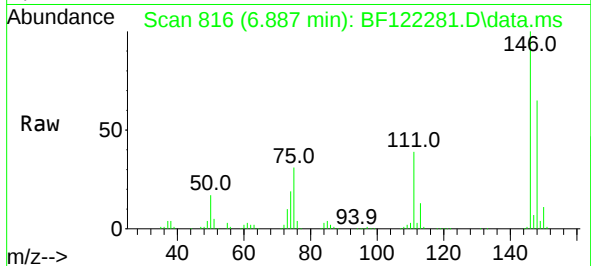
#13
1,4-Dichlorobenzene
Concen: 20.40 ng
RT: 6.887 min Scan# 816
Delta R.T. 0.000 min
Lab File: BF122281.D
Acq: 9 Nov 2020 12:25

Tgt Ion:146 Resp: 411674
Ion Ratio Lower Upper
146 100
148 64.7 50.1 75.1
111 39.5 34.6 52.0

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

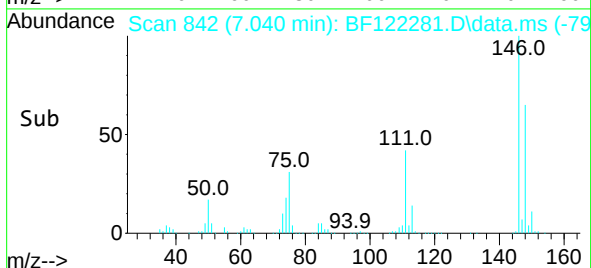
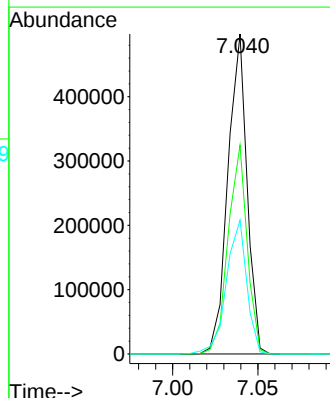
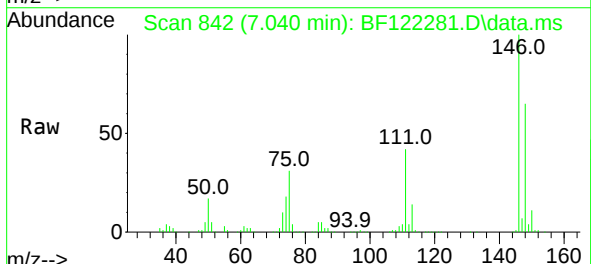
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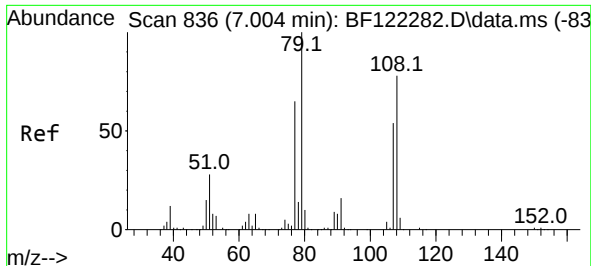
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#14
1,2-Dichlorobenzene
Concen: 21.13 ng
RT: 7.040 min Scan# 842
Delta R.T. 0.000 min
Lab File: BF122281.D
Acq: 9 Nov 2020 12:25

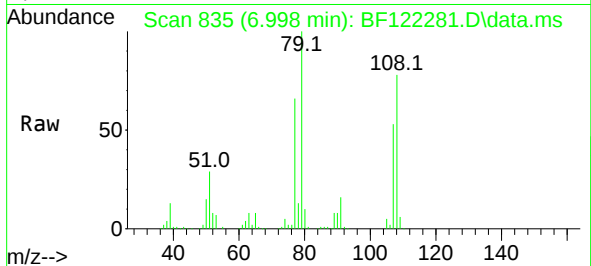
Tgt Ion:146 Resp: 389827
Ion Ratio Lower Upper
146 100
148 65.3 51.1 76.7
111 41.8 34.2 51.4





#15
Benzyl Alcohol
Concen: 21.69 ng
RT: 6.998 min Scan# 835
Delta R.T. -0.006 min
Lab File: BF122281.D
Acq: 9 Nov 2020 12:25

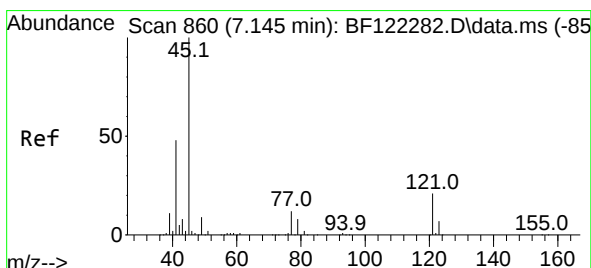
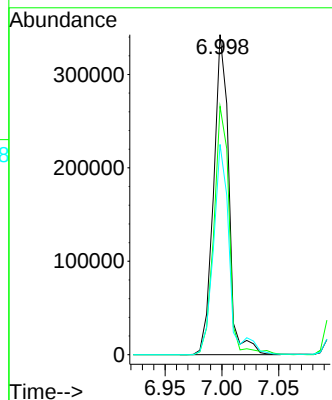
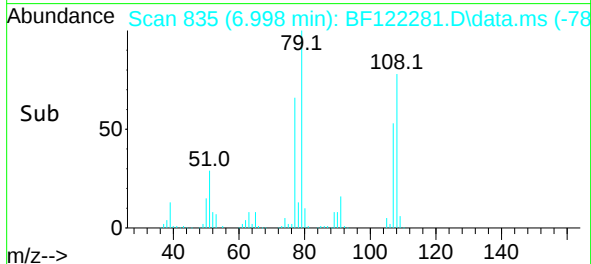
Instrument :
BNA_F
ClientSampleId :
SSTDIC020



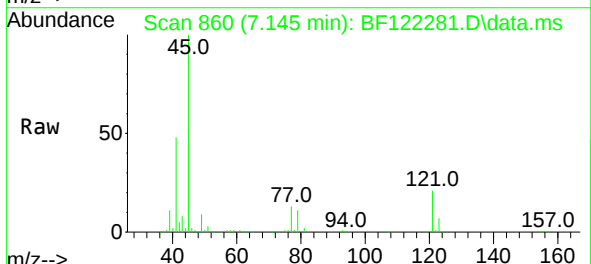
Tgt Ion: 79 Resp: 319266
Ion Ratio Lower Upper
79 100
108 77.6 62.3 93.5
77 65.7 50.6 75.8

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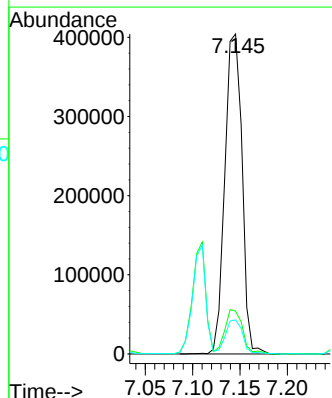
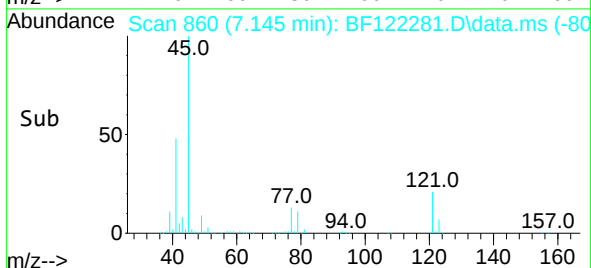
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 18.27 ng
RT: 7.145 min Scan# 860
Delta R.T. 0.000 min
Lab File: BF122281.D
Acq: 9 Nov 2020 12:25



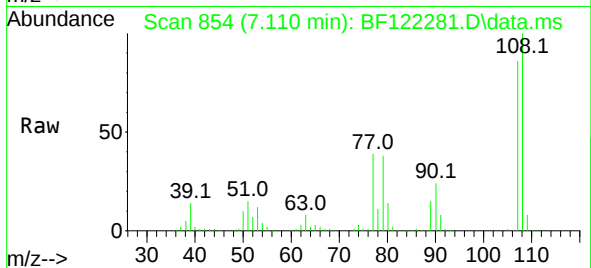
Tgt Ion: 45 Resp: 510602
Ion Ratio Lower Upper
45 100
77 13.4 0.0 33.3
79 10.7 0.0 30.4





#17
2-Methylphenol
Concen: 19.16 ng
RT: 7.110 min Scan# 854
Delta R.T. -0.006 min
Lab File: BF122281.D
Acq: 9 Nov 2020 12:25

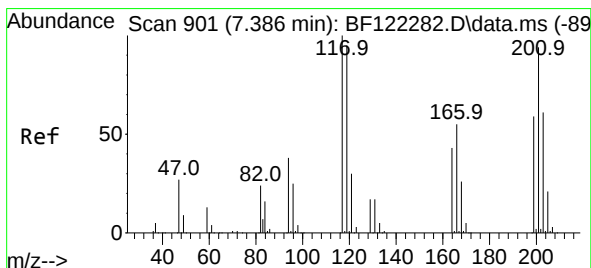
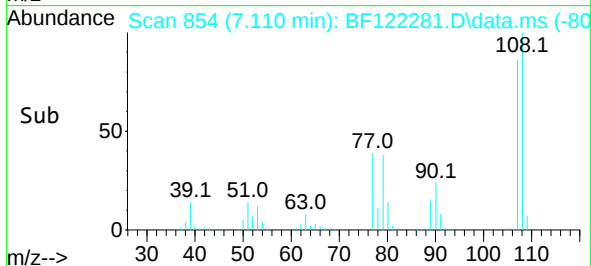
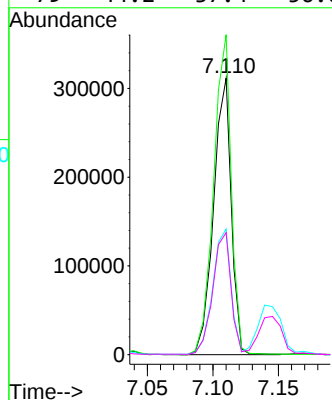
Instrument :
BNA_F
ClientSampleId :
SSTDIC020



Tgt Ion	Ratio	Lower	Upper
107	100		
108	115.7	90.9	136.3
77	45.4	37.5	56.3
79	44.2	37.4	56.0

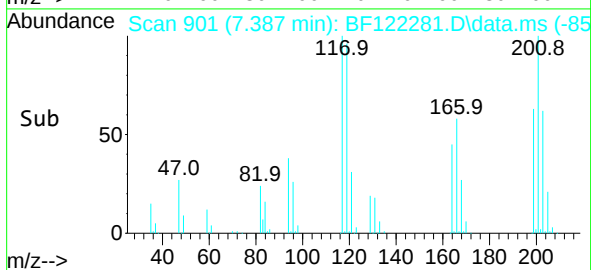
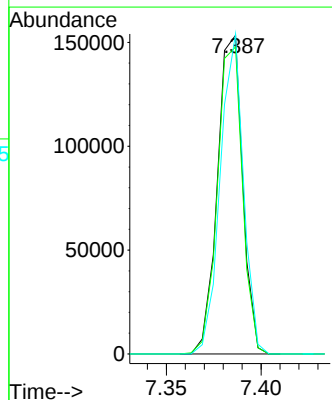
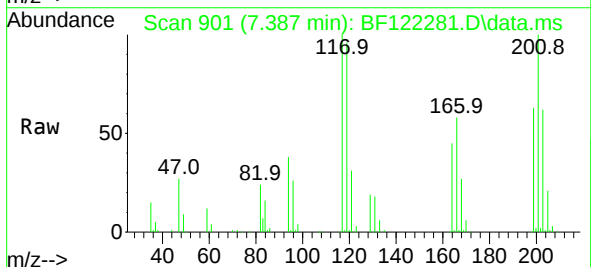
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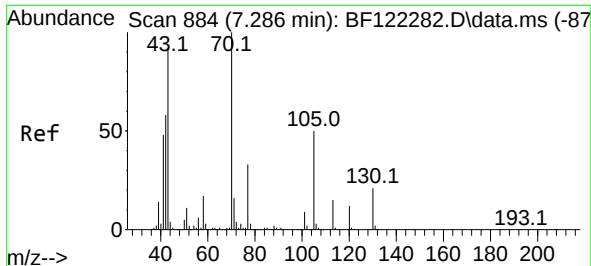
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#18
Hexachloroethane
Concen: 19.46 ng
RT: 7.387 min Scan# 901
Delta R.T. 0.000 min
Lab File: BF122281.D
Acq: 9 Nov 2020 12:25

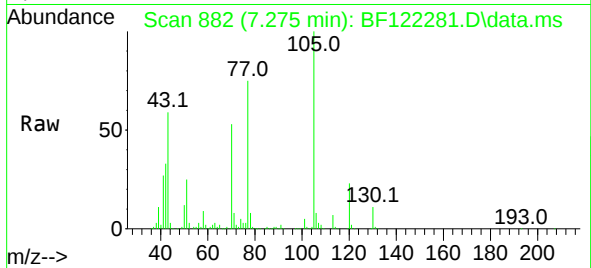
Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.4	76.3	114.5
201	100.4	71.8	107.6





#19
n-Nitroso-di-n-propylamine
Concen: 20.69 ng
RT: 7.275 min Scan# 882
Delta R.T. -0.011 min
Lab File: BF122281.D
Acq: 9 Nov 2020 12:25

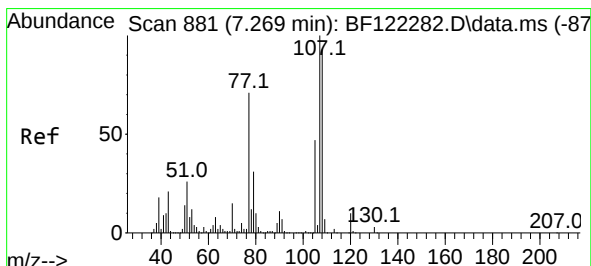
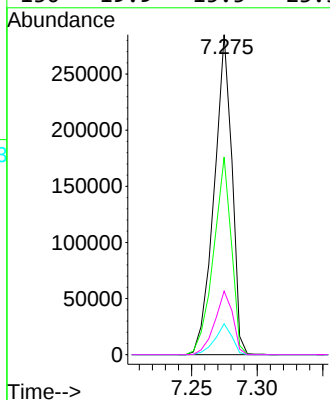
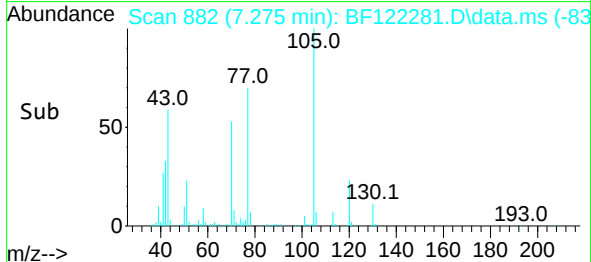
Instrument :
BNA_F
ClientSampleId :
SSTDIC020



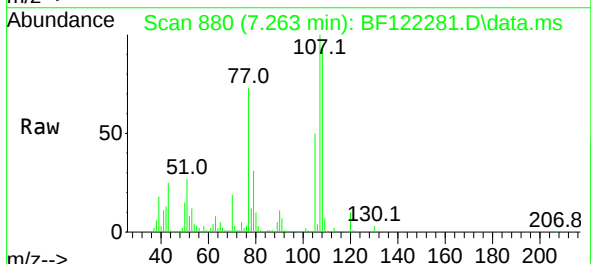
Tgt Ion: 70 Resp: 268148
Ion Ratio Lower Upper
70 100
42 61.7 50.2 75.4
101 9.6 7.5 11.3
130 19.9 15.5 23.3

Manual Integrations
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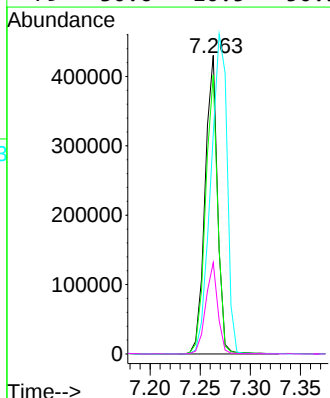
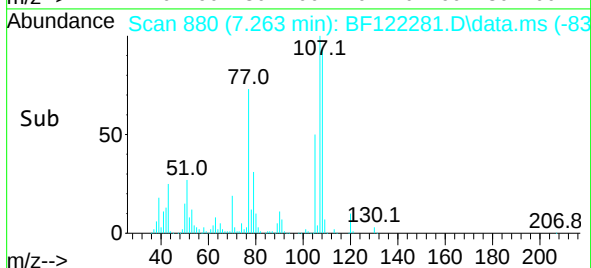
mohammad
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#20
3+4-Methylphenols
Concen: 20.40 ng
RT: 7.263 min Scan# 880
Delta R.T. -0.006 min
Lab File: BF122281.D
Acq: 9 Nov 2020 12:25



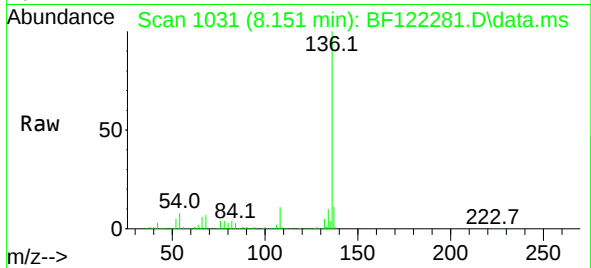
Tgt Ion: 107 Resp: 375883
Ion Ratio Lower Upper
107 100
108 93.4 68.9 108.9
77 73.4 108.0 148.0#
79 30.6 10.5 50.5





#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.151 min Scan# 1031
Delta R.T. 0.000 min
Lab File: BF122281.D
Acq: 9 Nov 2020 12:25

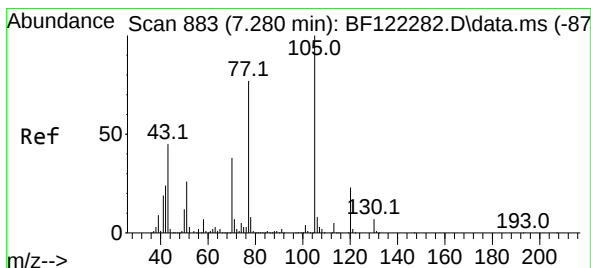
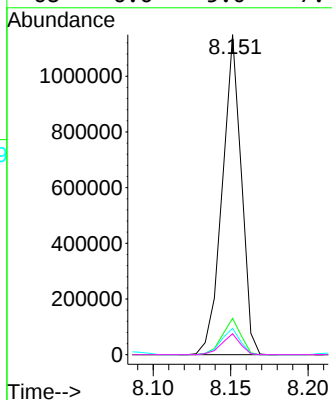
Instrument :
BNA_F
ClientSampleId :
SSTDIC020



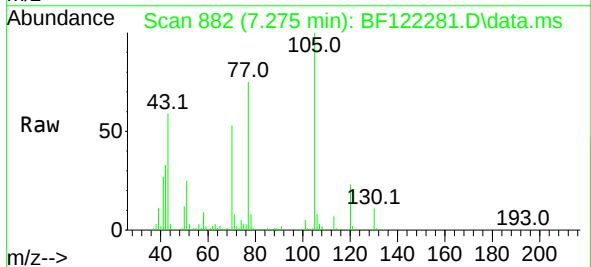
Tgt Ion:	136	Resp:	980216
Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.6	13.0
54	8.3	7.1	10.7
68	6.6	5.0	7.4

Manual Integrations
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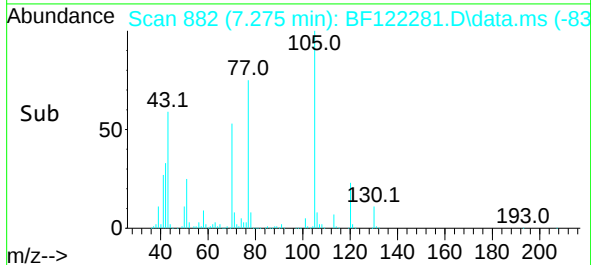
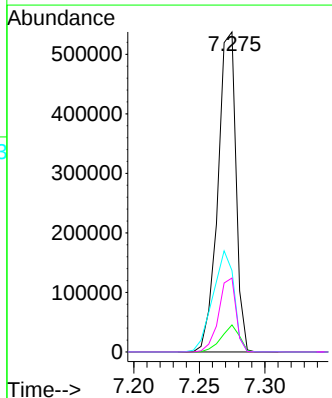
mohammad
11/10/2020 12:02:10 PM

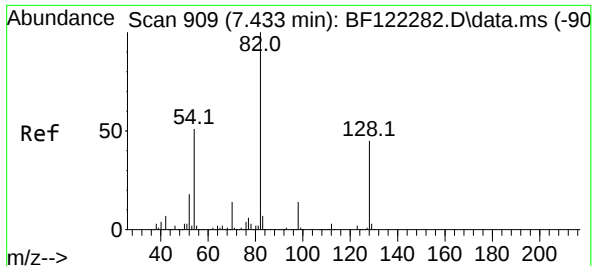


#22
Acetophenone
Concen: 20.41 ng
RT: 7.275 min Scan# 882
Delta R.T. -0.006 min
Lab File: BF122281.D
Acq: 9 Nov 2020 12:25



Tgt Ion:	105	Resp:	514828
Ion	Ratio	Lower	Upper
105	100		
71	8.5	5.3	7.9#
51	25.5	33.2	49.8#
120	23.1	17.4	26.0





#23

Nitrobenzene-d5

Concen: 33.02 ng

RT: 7.428 min Scan# 908

Delta R.T. -0.006 min

Lab File: BF122281.D

Acq: 9 Nov 2020 12:25

Tgt Ion:	82	Resp:	631084
Ion	Ratio	Lower	Upper
82	100		
128	43.6	35.0	52.4
54	50.5	43.9	65.9

Instrument :

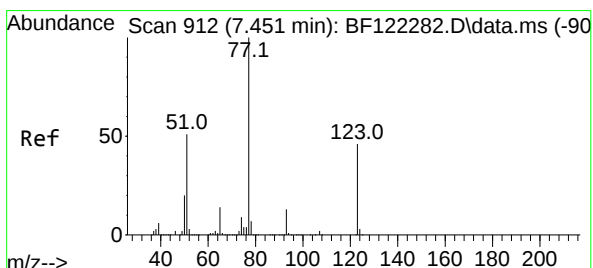
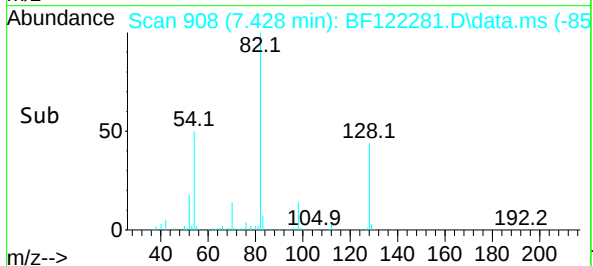
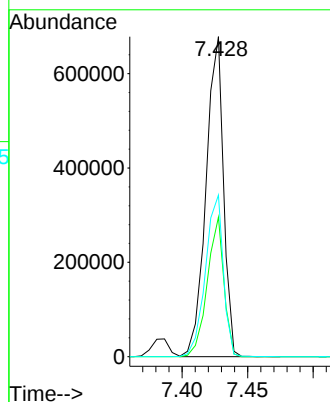
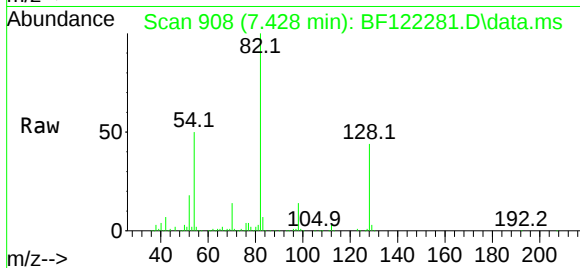
BNA_F

ClientSampleId :

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#24

Nitrobenzene

Concen: 17.80 ng

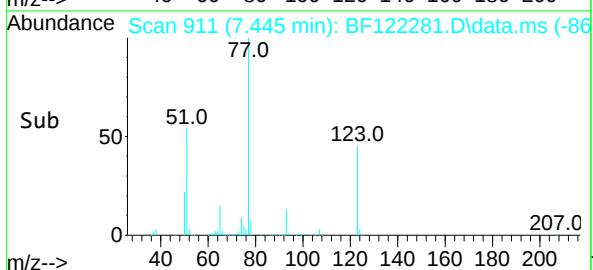
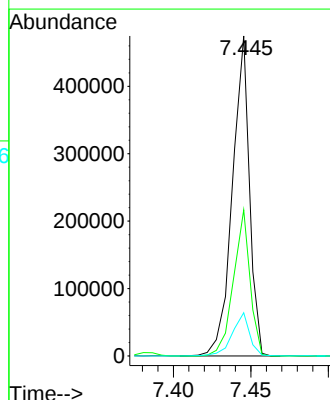
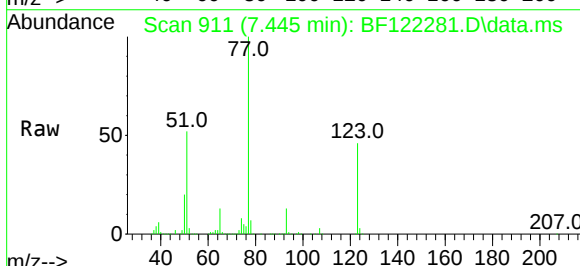
RT: 7.445 min Scan# 911

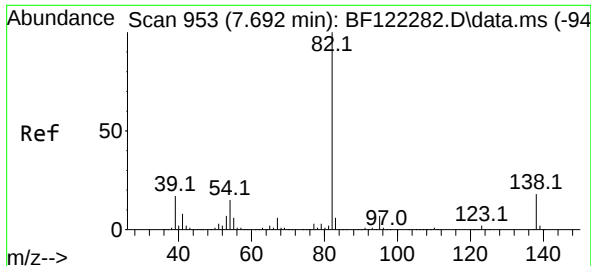
Delta R.T. -0.006 min

Lab File: BF122281.D

Acq: 9 Nov 2020 12:25

Tgt Ion:	77	Resp:	363582
Ion	Ratio	Lower	Upper
77	100		
123	45.6	35.6	53.4
65	13.5	11.2	16.8





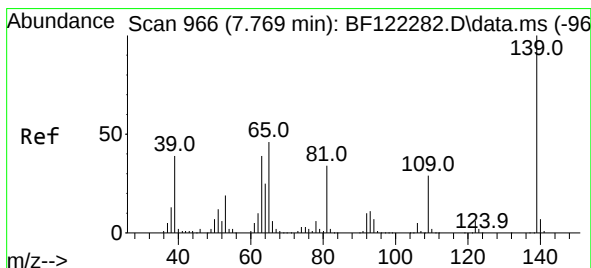
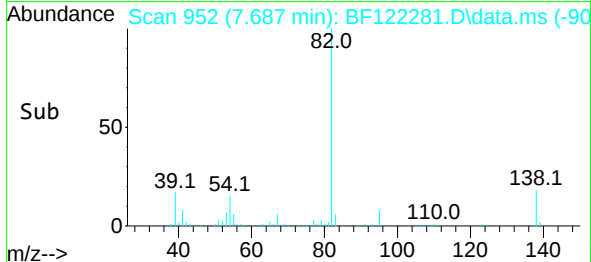
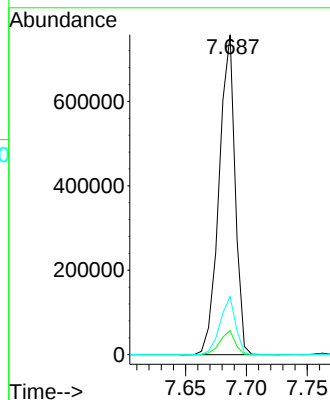
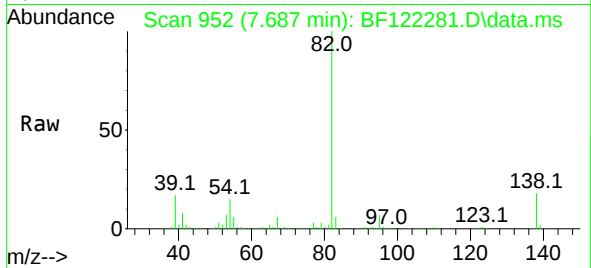
#25
Isophorone
Concen: 19.20 ng
RT: 7.687 min Scan# 952
Delta R.T. -0.006 min
Lab File: BF122281.D
Acq: 9 Nov 2020 12:25

Tgt Ion: 82 Resp: 694021
Ion Ratio Lower Upper
82 100
95 7.5 5.4 8.0
138 18.1 13.4 20.0

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

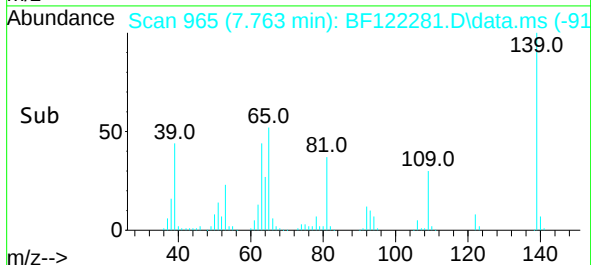
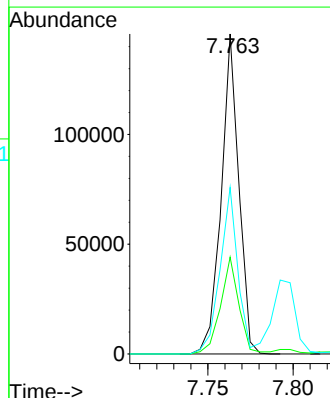
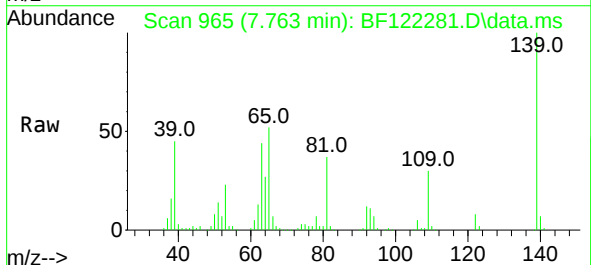
Manual Integrations
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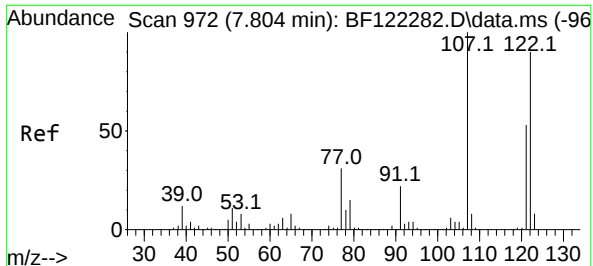
mohammad
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#26
2-Nitrophenol
Concen: 11.11 ng
RT: 7.763 min Scan# 965
Delta R.T. -0.006 min
Lab File: BF122281.D
Acq: 9 Nov 2020 12:25

Tgt Ion:139 Resp: 104566
Ion Ratio Lower Upper
139 100
109 30.2 23.0 34.4
65 52.0 39.9 59.9





#27

2,4-Dimethylphenol

Concen: 20.48 ng

RT: 7.798 min Scan# 971

Delta R.T. -0.006 min

Lab File: BF122281.D

Acq: 9 Nov 2020 12:25

Tgt Ion:122 Resp: 328491

Ion Ratio Lower Upper

122 100

107 110.1 90.8 136.2

121 56.5 47.5 71.3

Instrument :

BNA_F

ClientSampleId :

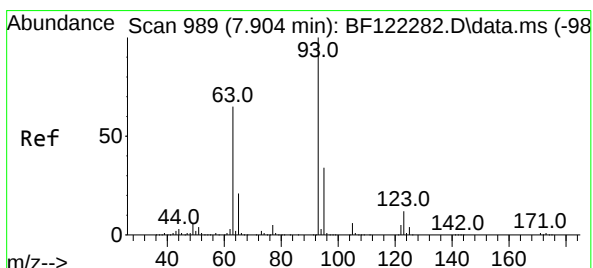
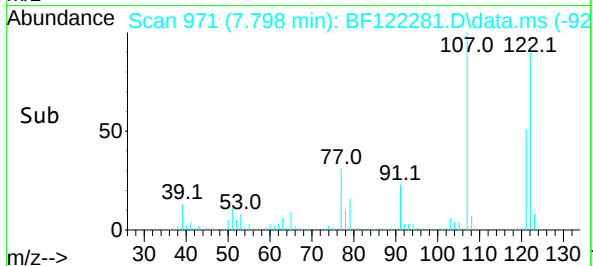
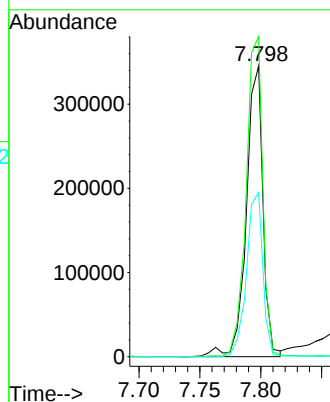
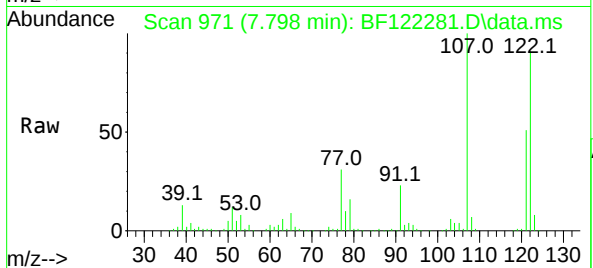
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#28

bis(2-Chloroethoxy)methane

Concen: 19.00 ng

RT: 7.898 min Scan# 988

Delta R.T. -0.006 min

Lab File: BF122281.D

Acq: 9 Nov 2020 12:25

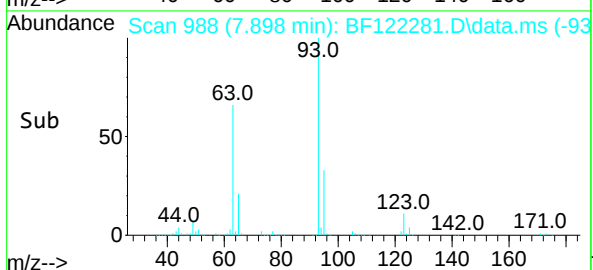
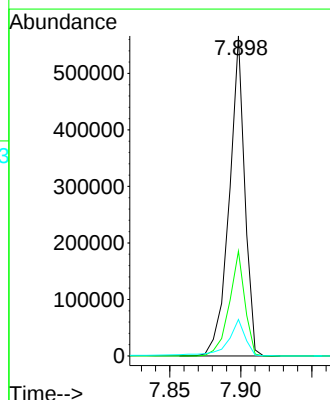
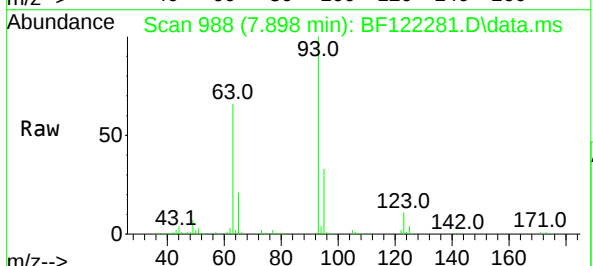
Tgt Ion: 93 Resp: 429680

Ion Ratio Lower Upper

93 100

95 32.8 26.2 39.4

123 11.4 8.8 13.2





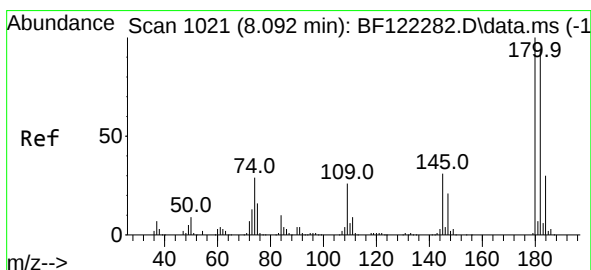
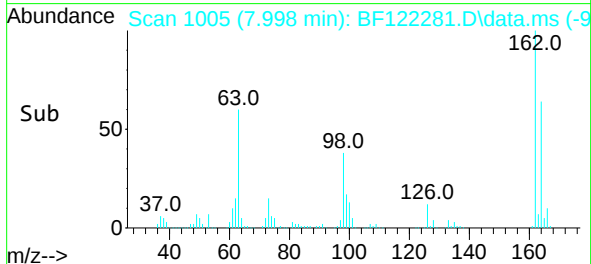
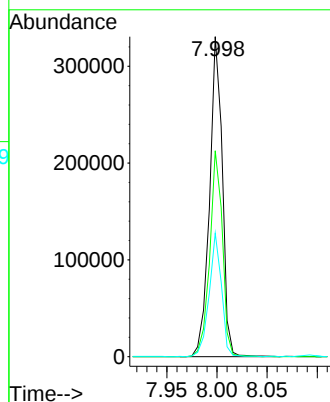
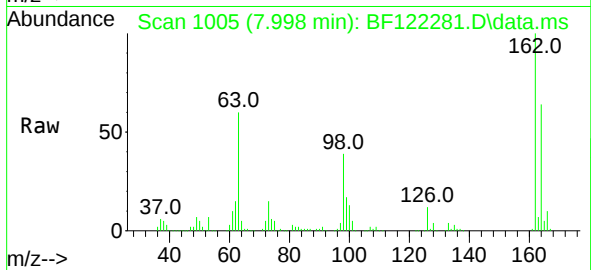
#29
2,4-Dichlorophenol
Concen: 19.44 ng
RT: 7.998 min Scan# 1005
Delta R.T. -0.006 min
Lab File: BF122281.D
Acq: 9 Nov 2020 12:25

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tgt Ion:162 Resp: 291986
Ion Ratio Lower Upper
162 100
164 64.3 42.5 82.5
98 38.6 20.1 60.1

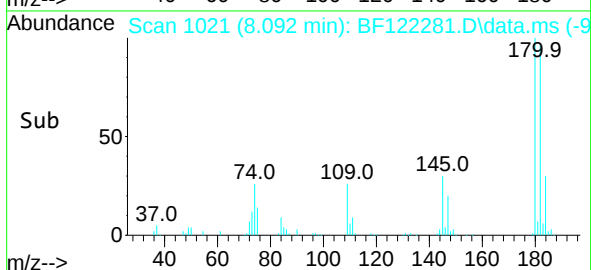
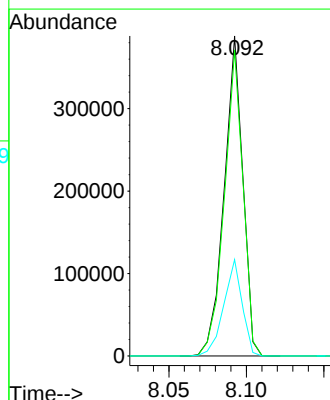
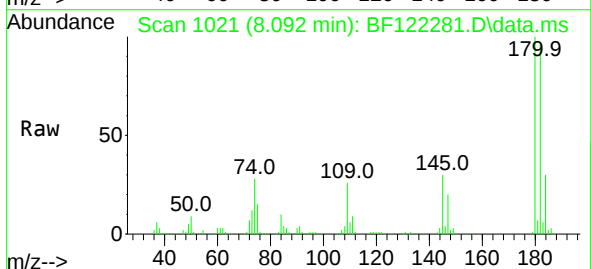
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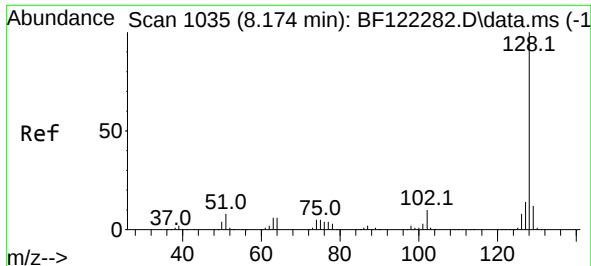
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#30
1,2,4-Trichlorobenzene
Concen: 20.37 ng
RT: 8.092 min Scan# 1021
Delta R.T. 0.000 min
Lab File: BF122281.D
Acq: 9 Nov 2020 12:25

Tgt Ion:180 Resp: 325257
Ion Ratio Lower Upper
180 100
182 95.6 79.4 119.2
145 30.1 25.5 38.3





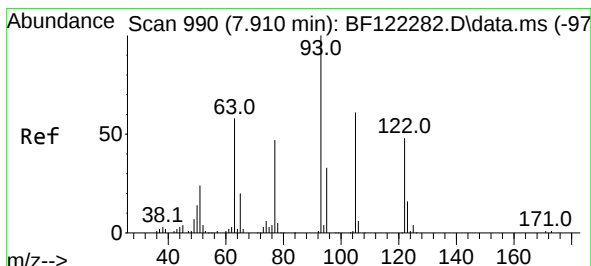
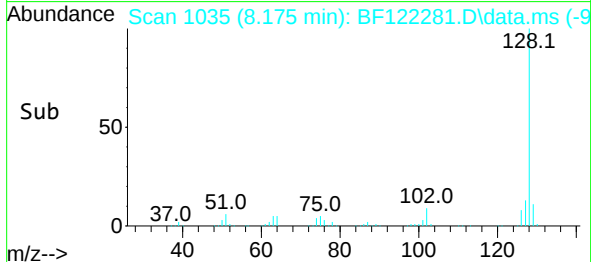
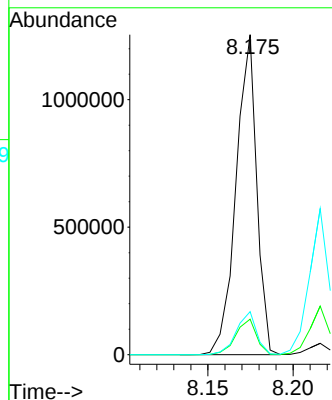
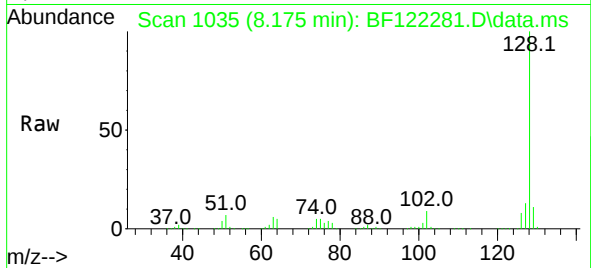
#31
Naphthalene
Concen: 20.16 ng
RT: 8.175 min Scan# 1035
Delta R.T. 0.000 min
Lab File: BF122281.D
Acq: 9 Nov 2020 12:25

Tgt Ion:128 Resp: 1058856
Ion Ratio Lower Upper
128 100
129 11.1 8.7 13.1
127 13.5 10.8 16.2

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

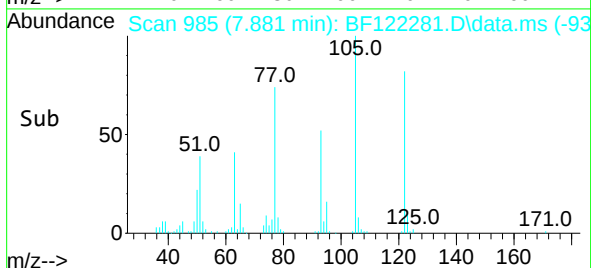
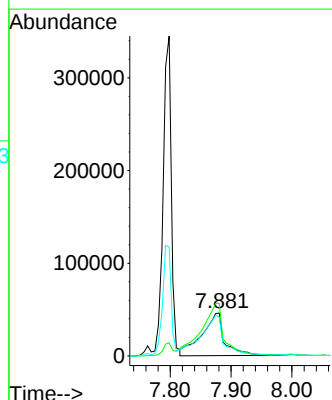
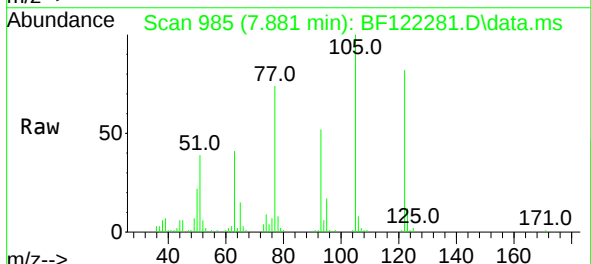
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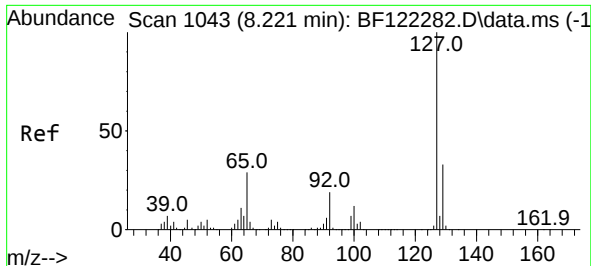
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#32
Benzoic acid
Concen: 14.73 ng
RT: 7.881 min Scan# 985
Delta R.T. -0.029 min
Lab File: BF122281.D
Acq: 9 Nov 2020 12:25

Tgt Ion:122 Resp: 119362
Ion Ratio Lower Upper
122 100
105 122.0 103.3 143.3
77 90.8 73.9 113.9





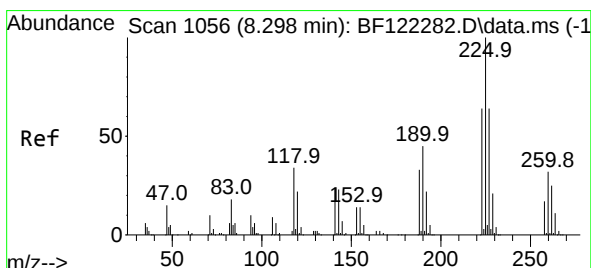
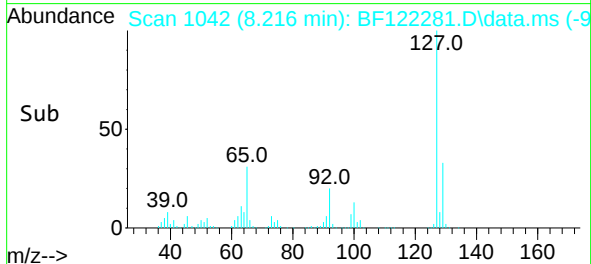
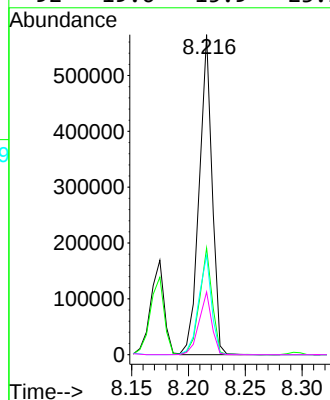
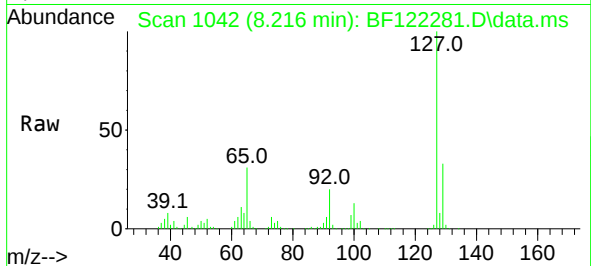
#33
4-Chloroaniline
Concen: 20.17 ng
RT: 8.216 min Scan# 1042
Delta R.T. -0.006 min
Lab File: BF122281.D
Acq: 9 Nov 2020 12:25

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tgt Ion:	127	Resp:	451146
Ion Ratio	Lower	Upper	
127	100		
129	33.3	26.3	39.5
65	31.1	26.2	39.2
92	19.6	15.9	23.9

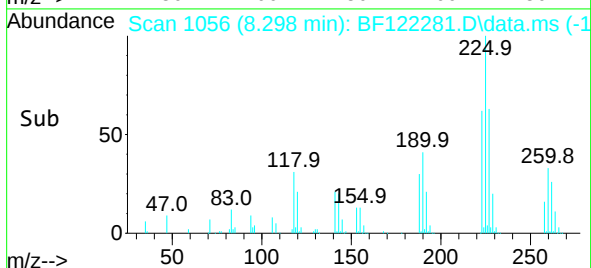
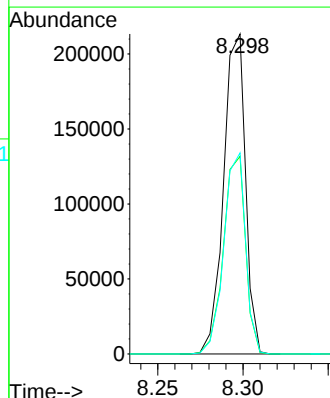
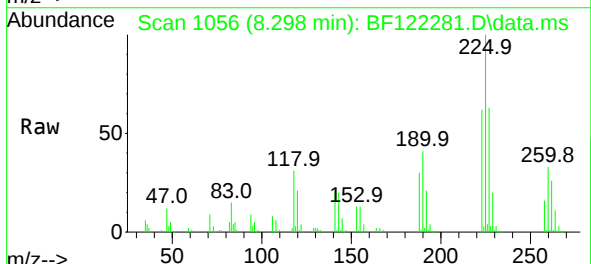
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#34
Hexachlorobutadiene
Concen: 20.11 ng
RT: 8.298 min Scan# 1056
Delta R.T. 0.000 min
Lab File: BF122281.D
Acq: 9 Nov 2020 12:25

Tgt Ion:	225	Resp:	190438
Ion Ratio	Lower	Upper	
225	100		
223	61.7	51.1	76.7
227	62.8	51.0	76.6





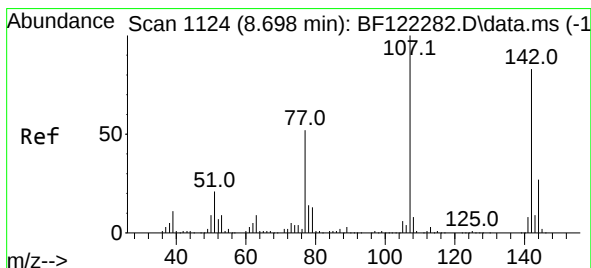
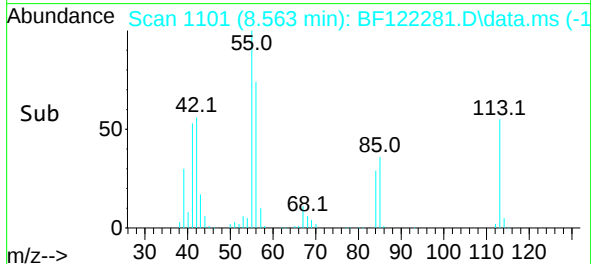
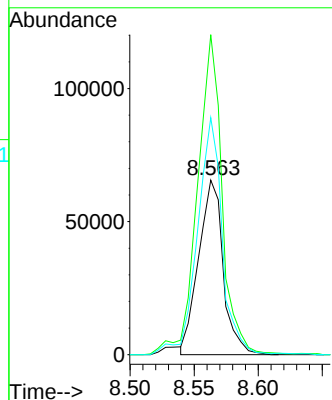
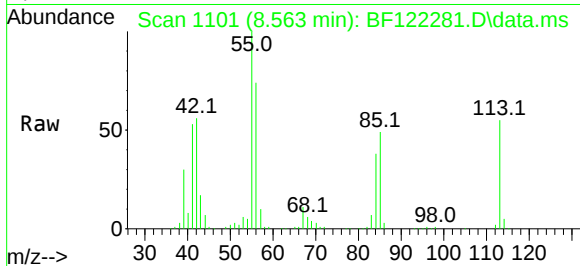
#35
Caprolactam
Concen: 18.39 ng m
RT: 8.563 min Scan# 1101
Delta R.T. -0.029 min
Lab File: BF122281.D
Acq: 9 Nov 2020 12:25

Tgt Ion:113 Resp: 87704
Ion Ratio Lower Upper
113 100
55 183.4 167.5 207.5
56 135.8 121.2 161.2

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

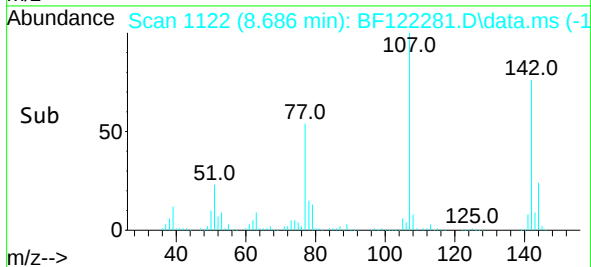
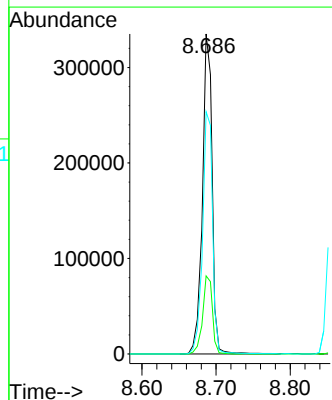
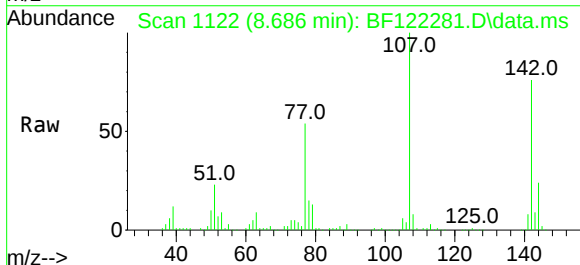
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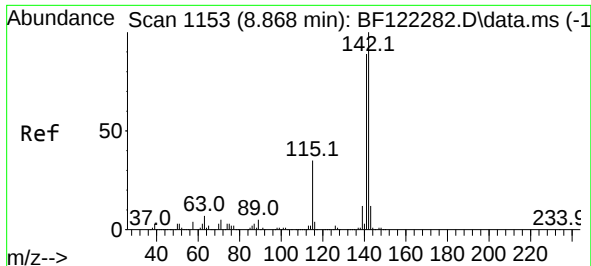
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#36
4-Chloro-3-methylphenol
Concen: 19.03 ng
RT: 8.686 min Scan# 1122
Delta R.T. -0.011 min
Lab File: BF122281.D
Acq: 9 Nov 2020 12:25

Tgt Ion:107 Resp: 307040
Ion Ratio Lower Upper
107 100
144 24.4 20.1 30.1
142 75.7 59.3 88.9





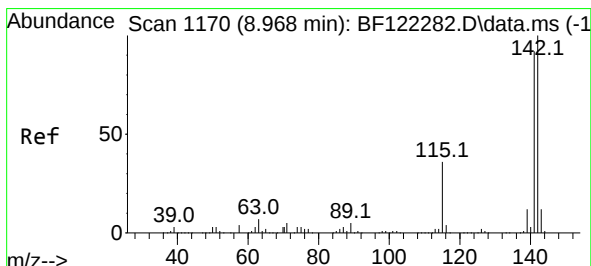
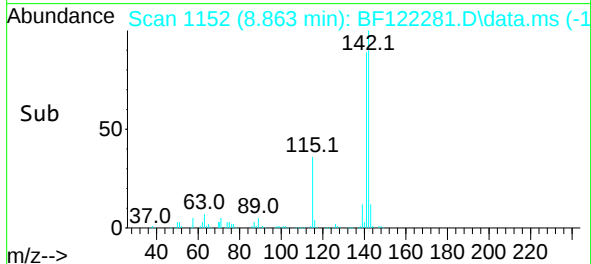
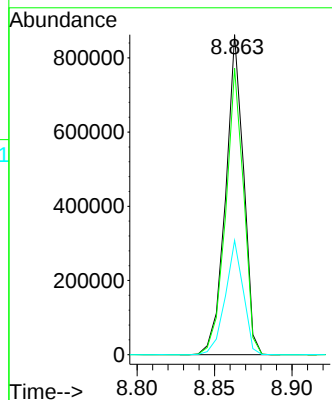
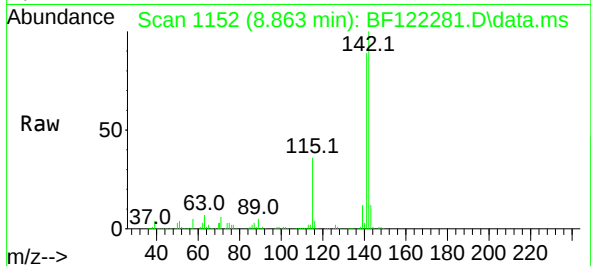
#37
2-Methylnaphthalene
Concen: 20.45 ng
RT: 8.863 min Scan# 1152
Delta R.T. -0.006 min
Lab File: BF122281.D
Acq: 9 Nov 2020 12:25

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tgt Ion:142 Resp: 695595
Ion Ratio Lower Upper
142 100
141 89.5 70.2 105.4
115 35.7 28.6 43.0

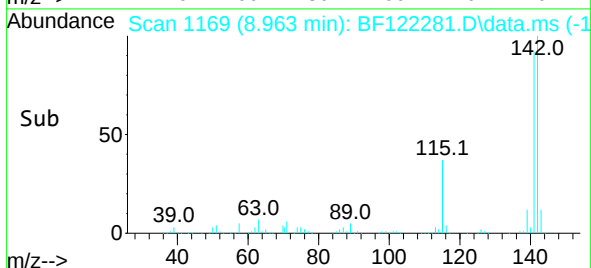
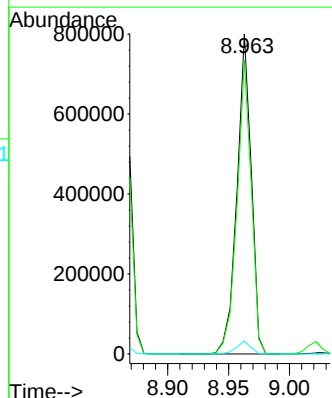
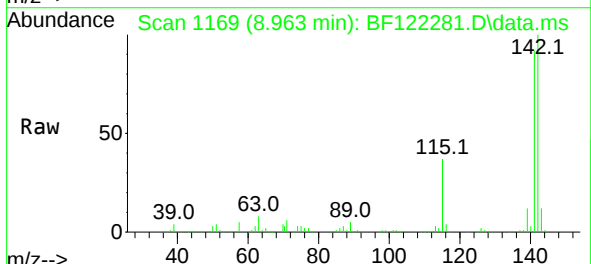
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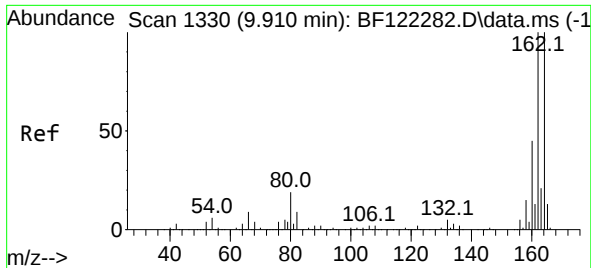
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#38
1-Methylnaphthalene
Concen: 20.70 ng
RT: 8.963 min Scan# 1169
Delta R.T. -0.006 min
Lab File: BF122281.D
Acq: 9 Nov 2020 12:25

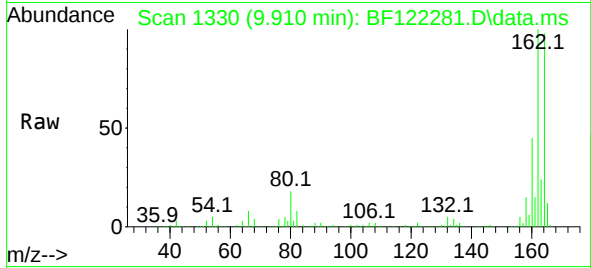
Tgt Ion:142 Resp: 651796
Ion Ratio Lower Upper
142 100
141 91.7 74.5 111.7
116 4.0 3.2 4.8





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.910 min Scan# 1330
Delta R.T. 0.000 min
Lab File: BF122281.D
Acq: 9 Nov 2020 12:25

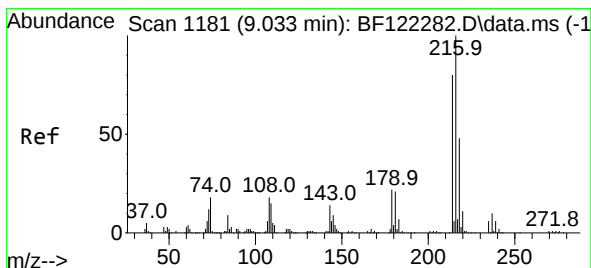
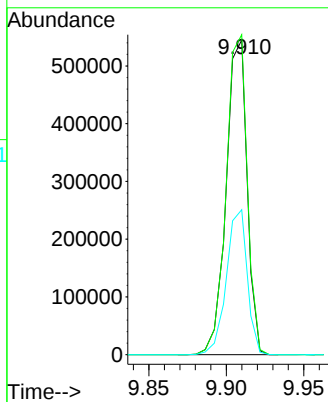
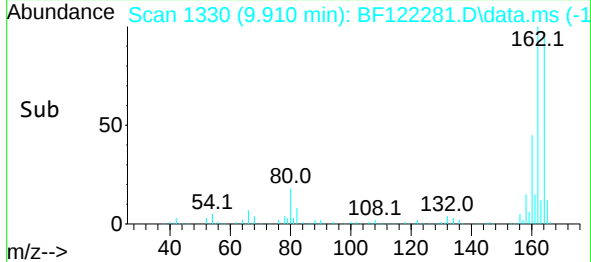
Instrument :
BNA_F
ClientSampleId :
SSTDIC020



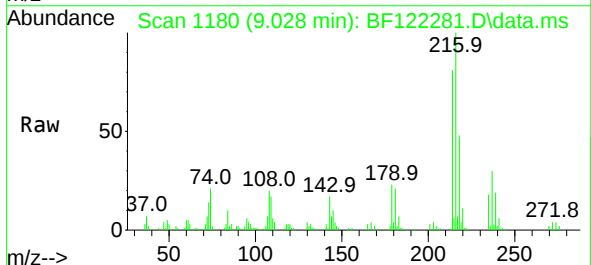
Tgt Ion:164 Resp: 512761
Ion Ratio Lower Upper
164 100
162 101.7 83.2 124.8
160 46.1 37.5 56.3

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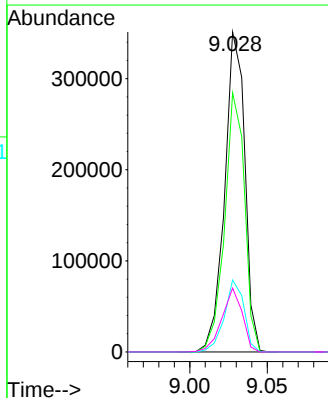
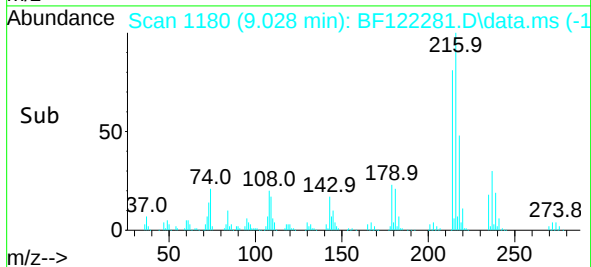
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 19.23 ng
RT: 9.028 min Scan# 1180
Delta R.T. -0.006 min
Lab File: BF122281.D
Acq: 9 Nov 2020 12:25



Tgt Ion:216 Resp: 318215
Ion Ratio Lower Upper
216 100
214 79.9 63.4 95.2
179 21.9 17.0 25.6
108 20.2 15.5 23.3





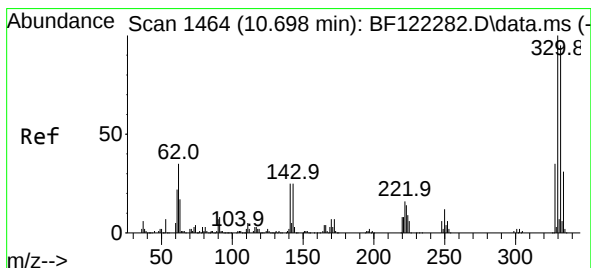
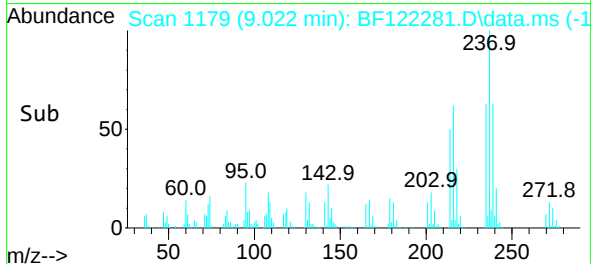
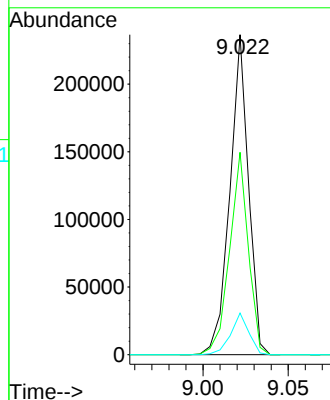
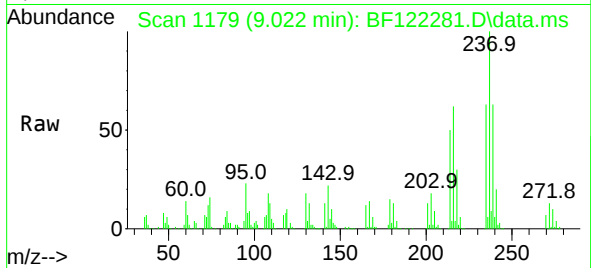
#41
Hexachlorocyclopentadiene
Concen: 54.97 ng
RT: 9.022 min Scan# 1179
Delta R.T. -0.006 min
Lab File: BF122281.D
Acq: 9 Nov 2020 12:25

Tgt Ion: 237 Resp: 179523
Ion Ratio Lower Upper
237 100
235 63.3 41.8 81.8
272 13.0 0.0 33.5

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

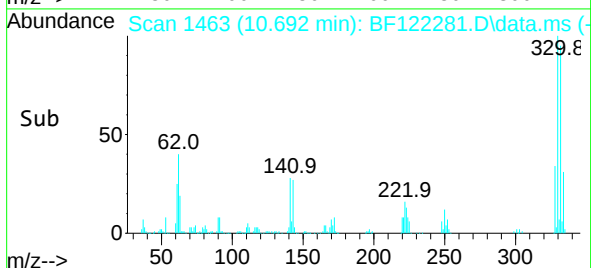
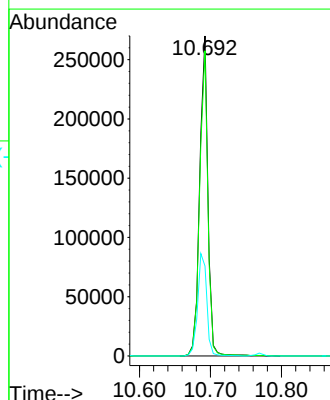
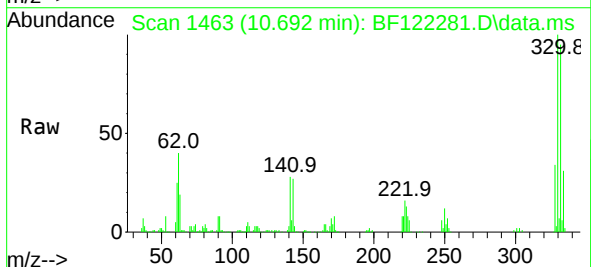
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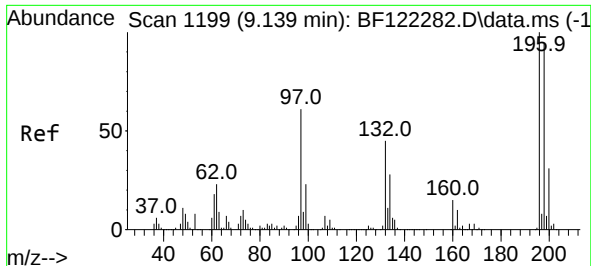
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#42
2,4,6-Tribromophenol
Concen: 34.33 ng
RT: 10.692 min Scan# 1463
Delta R.T. -0.006 min
Lab File: BF122281.D
Acq: 9 Nov 2020 12:25

Tgt Ion: 330 Resp: 217744
Ion Ratio Lower Upper
330 100
332 95.3 77.3 115.9
141 35.5 22.3 33.5#





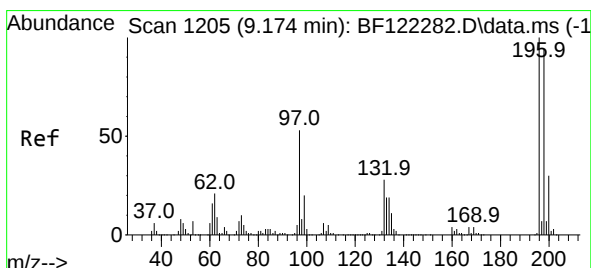
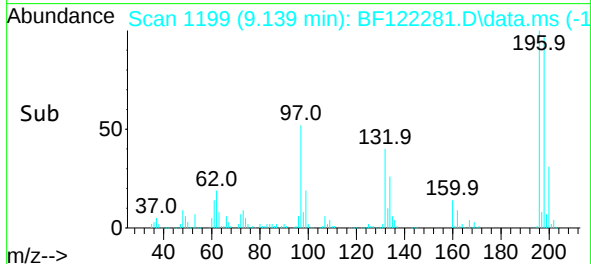
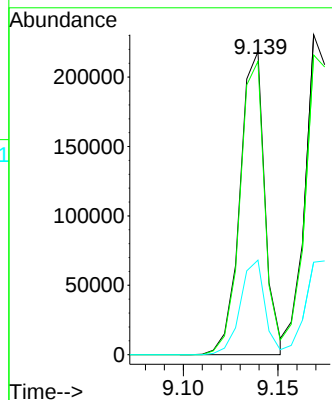
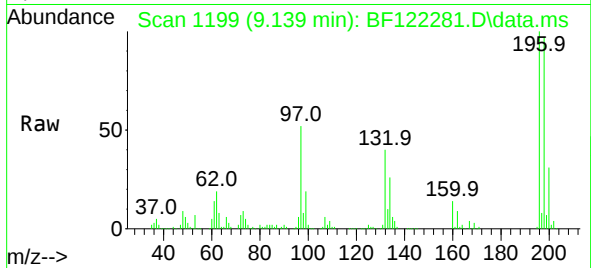
#43
2,4,6-Trichlorophenol
Concen: 19.47 ng
RT: 9.139 min Scan# 1199
Delta R.T. 0.000 min
Lab File: BF122281.D
Acq: 9 Nov 2020 12:25

Instrument :
BNA_F
ClientSampled :
SSTDIC020

Tgt Ion:196 Resp: 198801
Ion Ratio Lower Upper
196 100
198 96.8 75.8 113.6
200 31.2 24.6 36.8

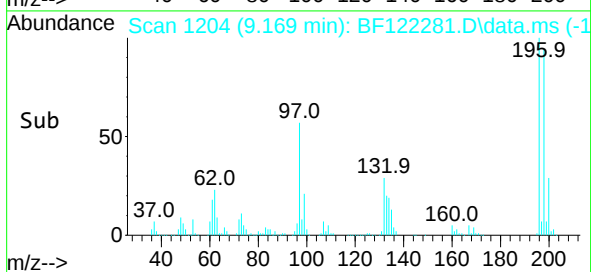
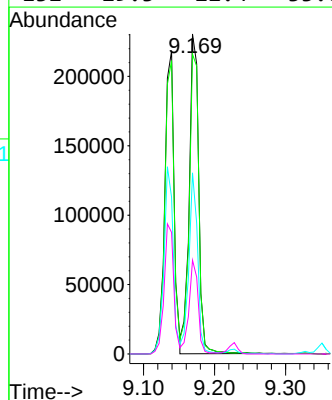
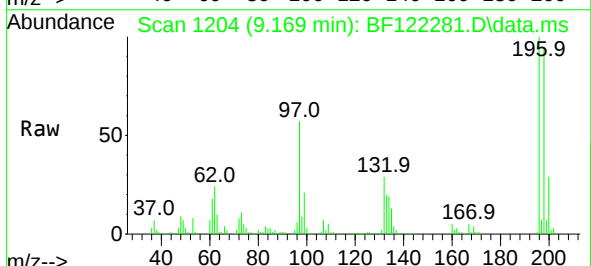
Manual Integrations
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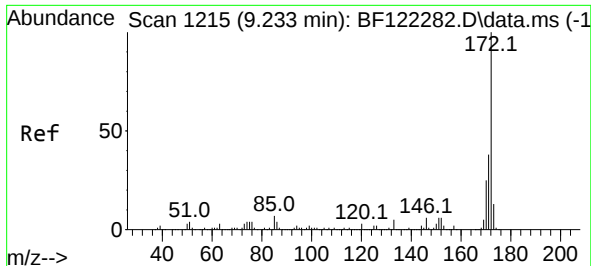
mohammad
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#44
2,4,5-Trichlorophenol
Concen: 19.43 ng
RT: 9.169 min Scan# 1204
Delta R.T. -0.006 min
Lab File: BF122281.D
Acq: 9 Nov 2020 12:25

Tgt Ion:196 Resp: 214233
Ion Ratio Lower Upper
196 100
198 93.6 76.1 114.1
97 56.6 41.0 61.6
132 29.3 22.4 33.6





#45

2-Fluorobiphenyl

Concen: 39.51 ng

RT: 9.228 min Scan# 1214

Delta R.T. -0.006 min

Lab File: BF122281.D

Acq: 9 Nov 2020 12:25

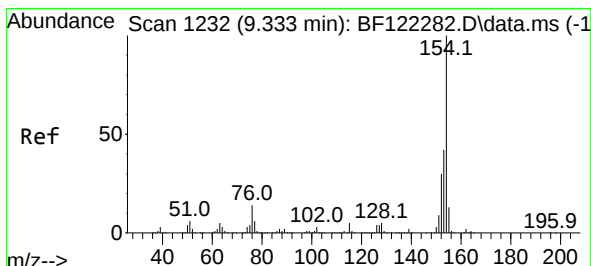
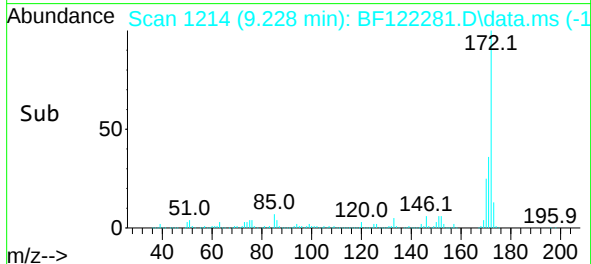
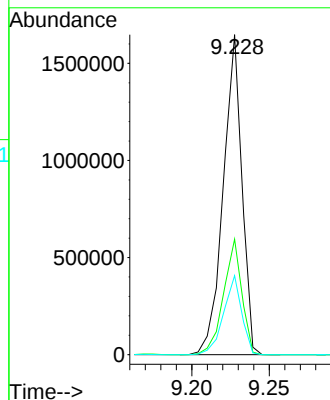
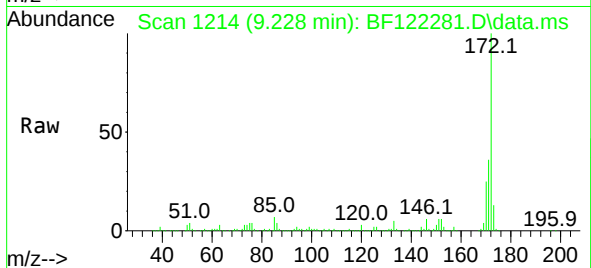
Tgt Ion:172 Resp: 1377083

Ion Ratio Lower Upper

172 100

171 36.1 29.1 43.7

170 24.7 19.8 29.6



#46

1,1'-Biphenyl

Concen: 20.17 ng

RT: 9.328 min Scan# 1231

Delta R.T. -0.006 min

Lab File: BF122281.D

Acq: 9 Nov 2020 12:25

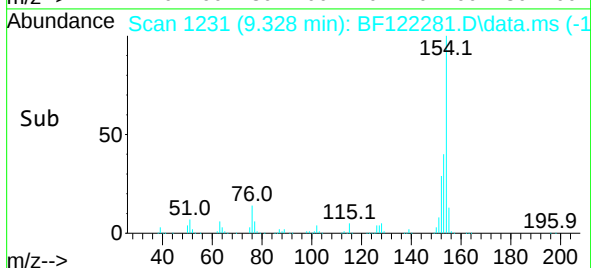
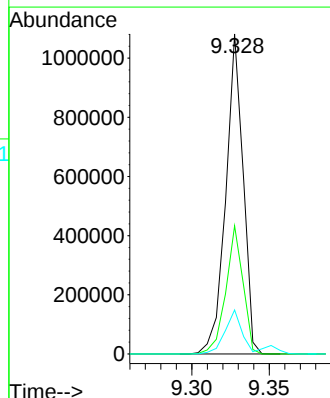
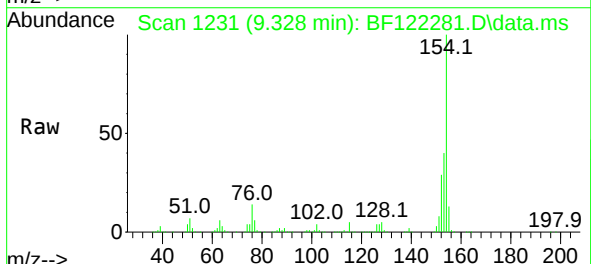
Tgt Ion:154 Resp: 840922

Ion Ratio Lower Upper

154 100

153 40.0 21.3 61.3

76 13.7 0.0 34.7



Instrument :

BNA_F

ClientSampleId :

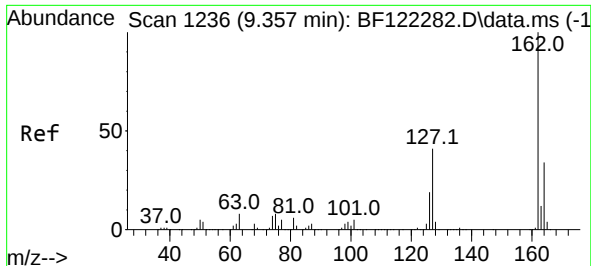
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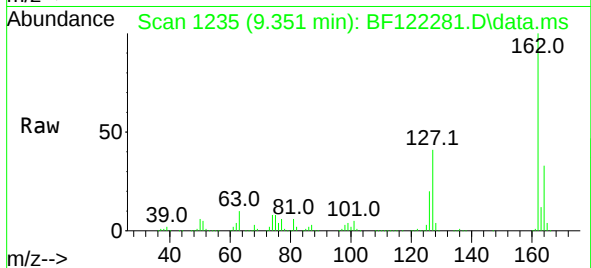
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#47
2-Chloronaphthalene
Concen: 20.09 ng
RT: 9.351 min Scan# 1235
Delta R.T. -0.006 min
Lab File: BF122281.D
Acq: 9 Nov 2020 12:25

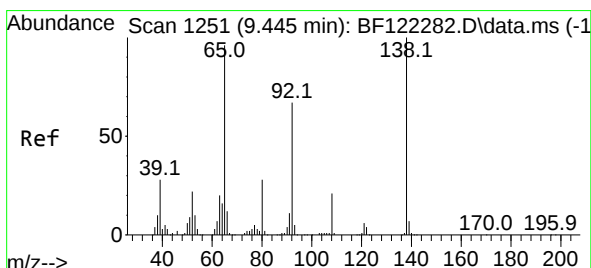
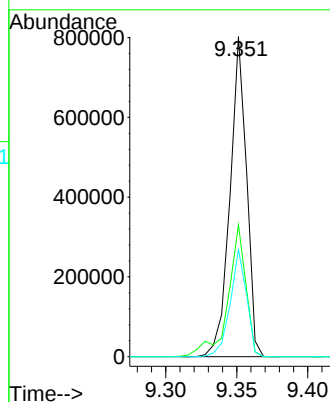
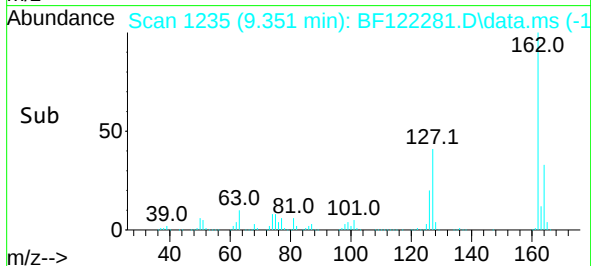
Instrument :
BNA_F
ClientSampled :
SSTDIC020



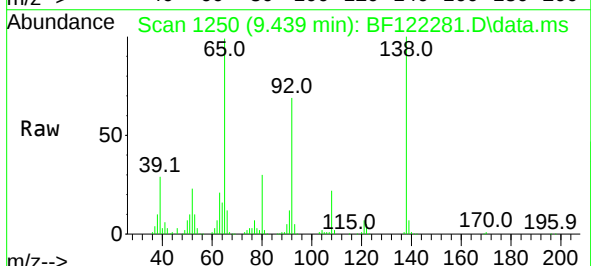
Tgt Ion:162 Resp: 651389
Ion Ratio Lower Upper
162 100
127 41.2 34.4 51.6
164 33.4 26.3 39.5

Manual Integrations
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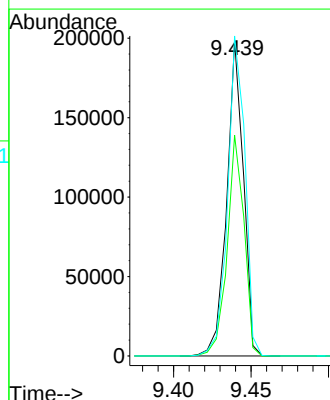
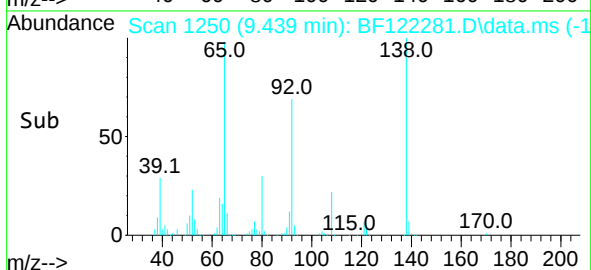
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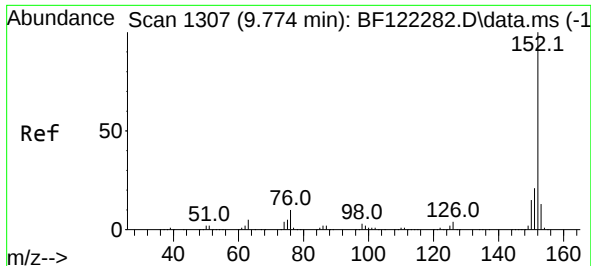


#48
2-Nitroaniline
Concen: 13.87 ng
RT: 9.439 min Scan# 1250
Delta R.T. -0.006 min
Lab File: BF122281.D
Acq: 9 Nov 2020 12:25



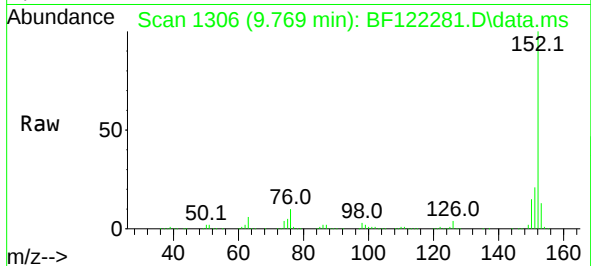
Tgt Ion: 65 Resp: 148349
Ion Ratio Lower Upper
65 100
92 69.9 55.1 82.7
138 101.4 80.5 120.7





#49
Acenaphthylene
Concen: 20.28 ng
RT: 9.769 min Scan# 1306
Delta R.T. -0.006 min
Lab File: BF122281.D
Acq: 9 Nov 2020 12:25

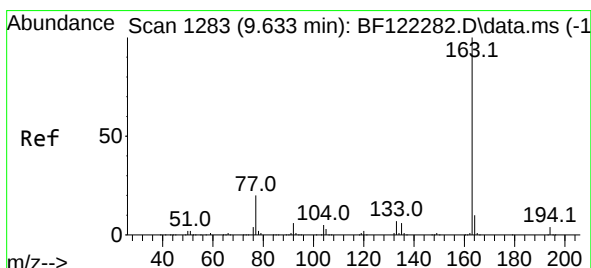
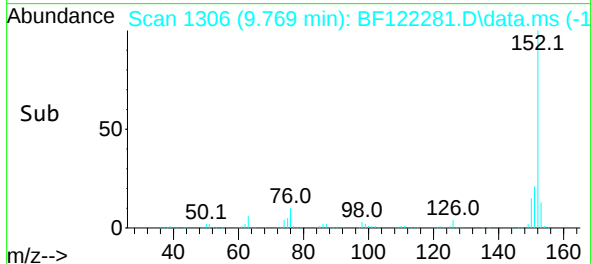
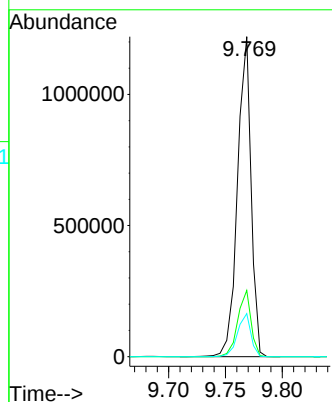
Instrument :
BNA_F
ClientSampleId :
SSTDIC020



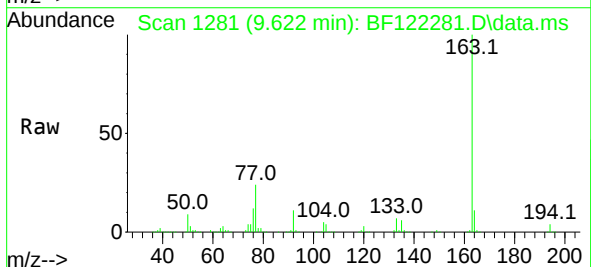
Tgt Ion:152 Resp: 1010071
Ion Ratio Lower Upper
152 100
151 20.7 16.4 24.6
153 13.5 10.6 15.8

Manual Integrations
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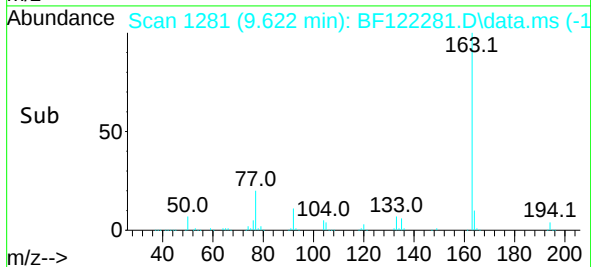
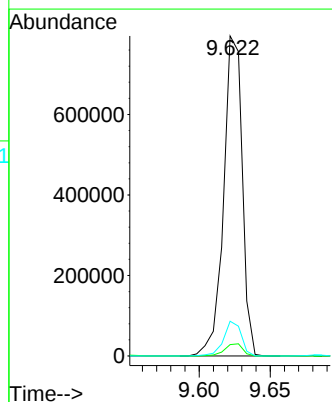
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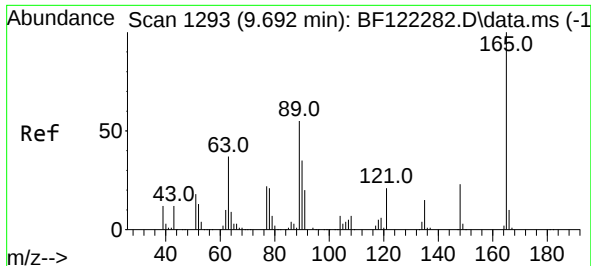


#50
Dimethylphthalate
Concen: 19.33 ng
RT: 9.622 min Scan# 1281
Delta R.T. -0.011 min
Lab File: BF122281.D
Acq: 9 Nov 2020 12:25

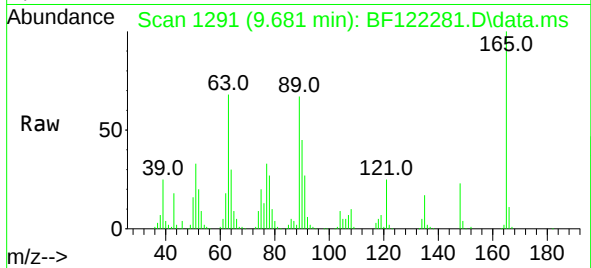


Tgt Ion:163 Resp: 724766
Ion Ratio Lower Upper
163 100
194 3.5 3.3 4.9
164 10.8 8.2 12.4

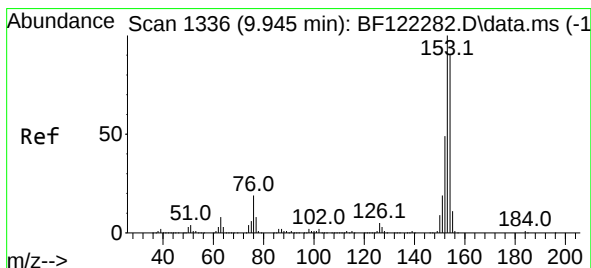
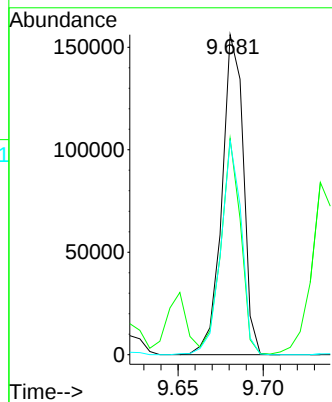
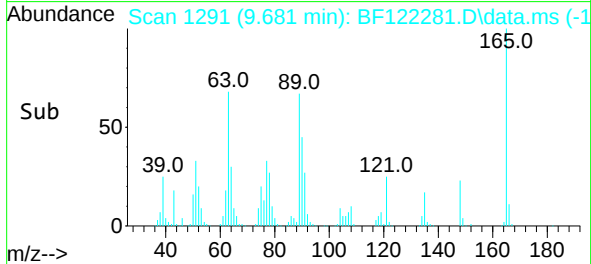




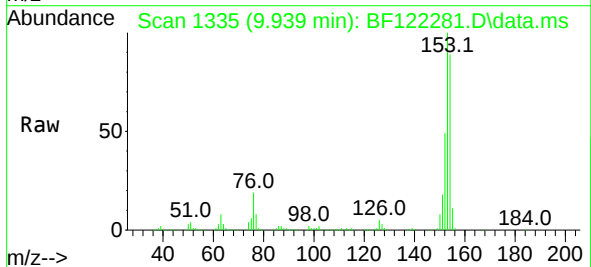
#51
2,6-Dinitrotoluene
Concen: 16.58 ng
RT: 9.681 min Scan# 1291
Delta R.T. -0.011 min
Lab File: BF122281.D
Acq: 9 Nov 2020 12:25



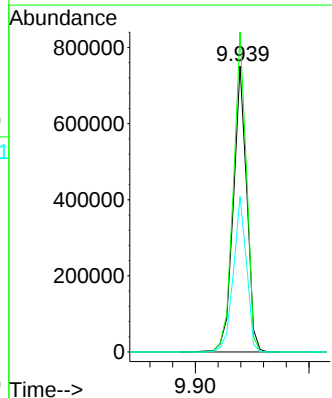
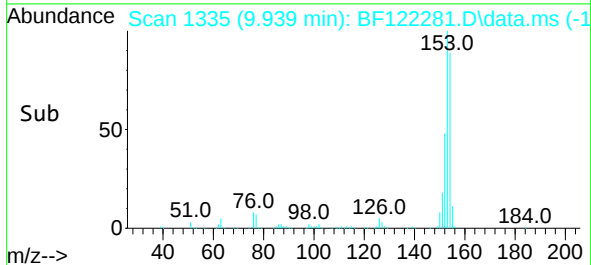
Tgt Ion:165 Resp: 136377
Ion Ratio Lower Upper
165 100
63 67.5 51.8 77.6
89 66.9 49.0 73.6



#52
Acenaphthene
Concen: 20.80 ng
RT: 9.939 min Scan# 1335
Delta R.T. -0.006 min
Lab File: BF122281.D
Acq: 9 Nov 2020 12:25



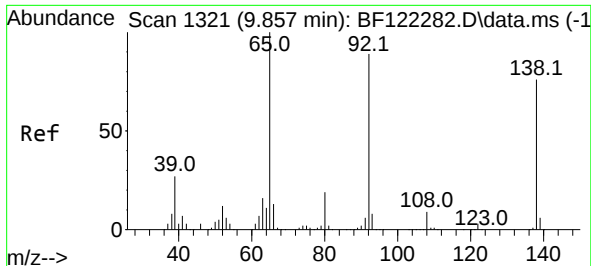
Tgt Ion:154 Resp: 616057
Ion Ratio Lower Upper
154 100
153 112.0 89.8 134.8
152 54.4 43.2 64.8



Instrument :
BNA_F
ClientSampleId :
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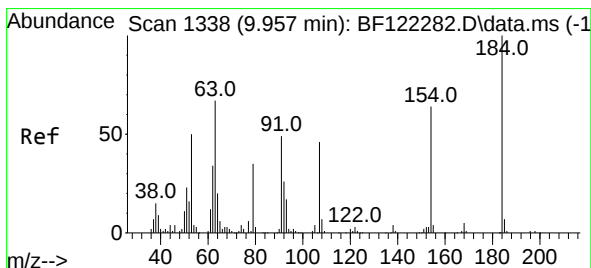
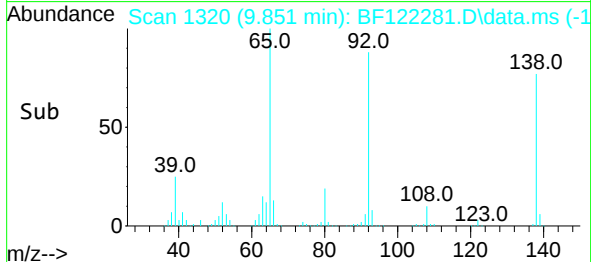
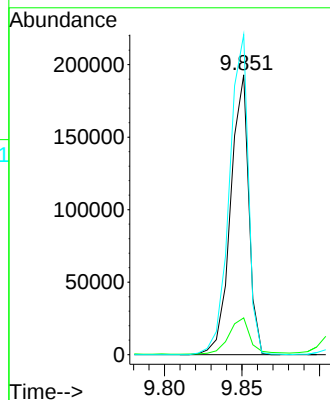
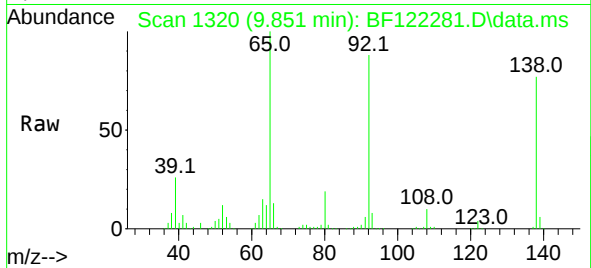
#53
3-Nitroaniline
Concen: 16.81 ng
RT: 9.851 min Scan# 1320
Delta R.T. -0.006 min
Lab File: BF122281.D
Acq: 9 Nov 2020 12:25

Tgt Ion:138 Resp: 157285
Ion Ratio Lower Upper
138 100
108 13.2 8.6 13.0#
92 114.3 96.6 144.8

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

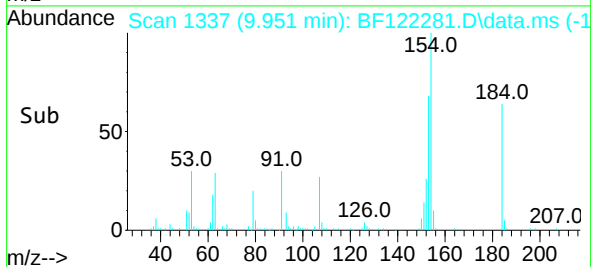
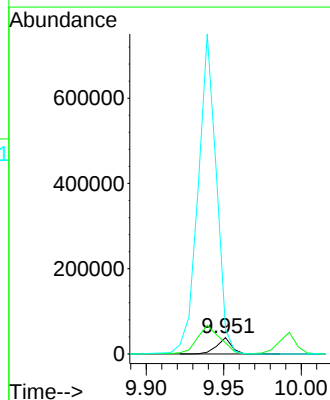
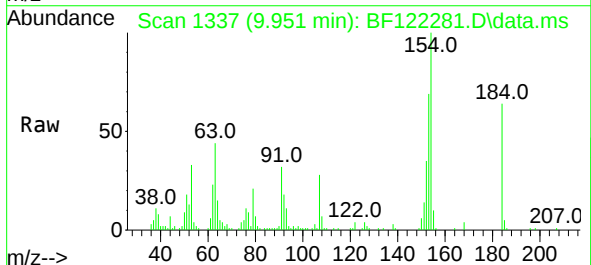
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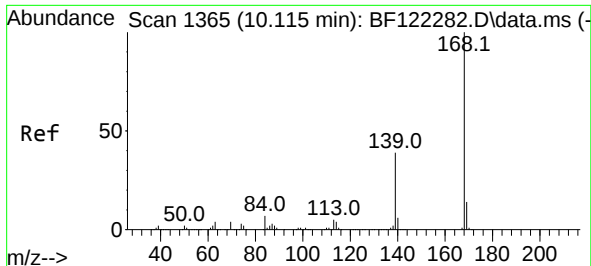
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#54
2,4-Dinitrophenol
Concen: 7.74 ng
RT: 9.951 min Scan# 1337
Delta R.T. -0.006 min
Lab File: BF122281.D
Acq: 9 Nov 2020 12:25

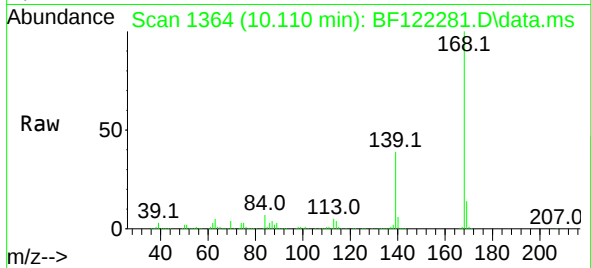
Tgt Ion:184 Resp: 25648
Ion Ratio Lower Upper
184 100
63 68.6 45.9 68.9
154 155.1 45.8 68.6#





#55
Dibenzenofuran
Concen: 21.06 ng
RT: 10.110 min Scan# 1364
Delta R.T. -0.006 min
Lab File: BF122281.D
Acq: 9 Nov 2020 12:25

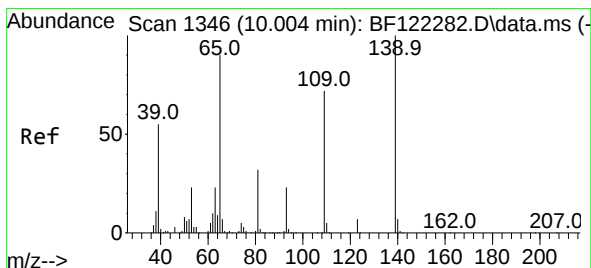
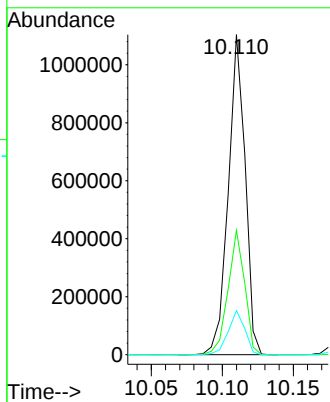
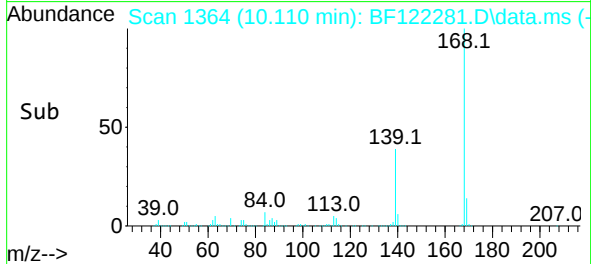
Instrument :
BNA_F
ClientSampleId :
SSTDIC020



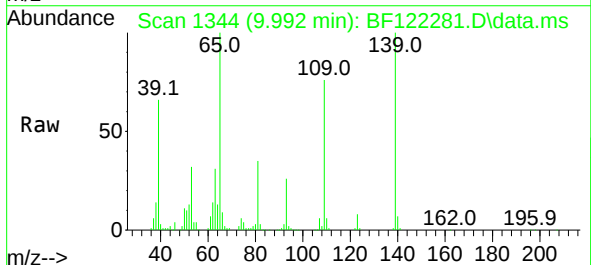
Tgt Ion:168 Resp: 912165
Ion Ratio Lower Upper
168 100
139 38.9 31.0 46.6
169 13.8 11.3 16.9

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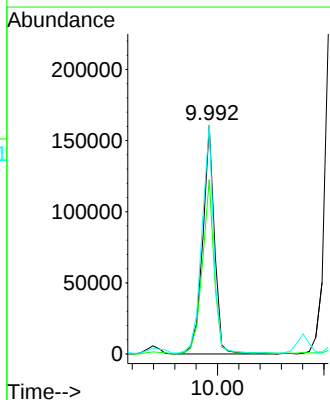
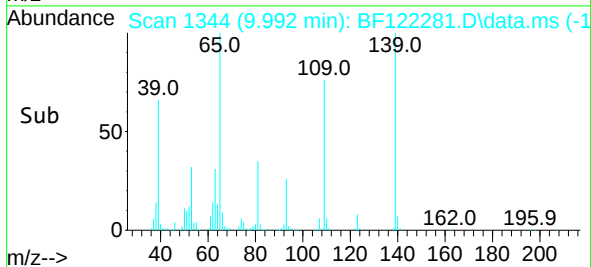
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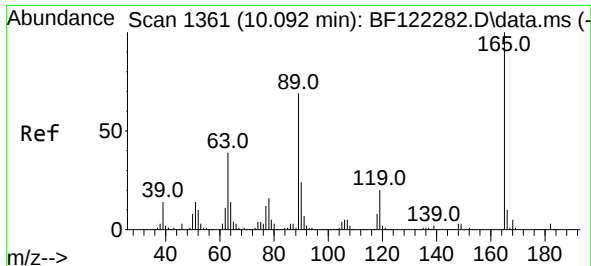


#56
4-Nitrophenol
Concen: 24.33 ng
RT: 9.992 min Scan# 1344
Delta R.T. -0.011 min
Lab File: BF122281.D
Acq: 9 Nov 2020 12:25

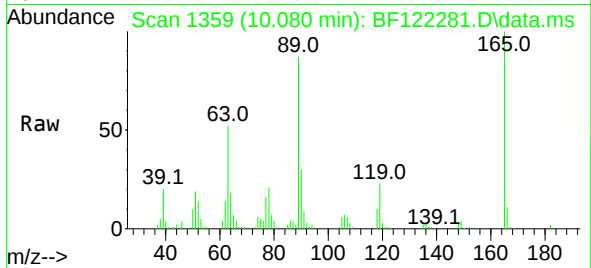


Tgt Ion:139 Resp: 123806
Ion Ratio Lower Upper
139 100
109 76.2 45.4 85.4
65 100.2 68.4 108.4

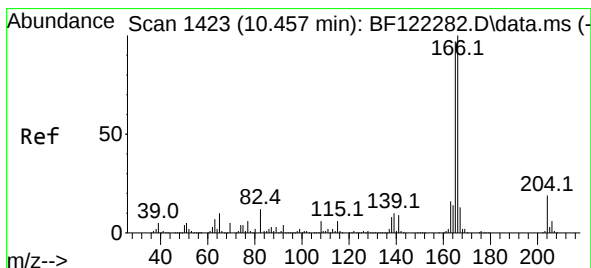
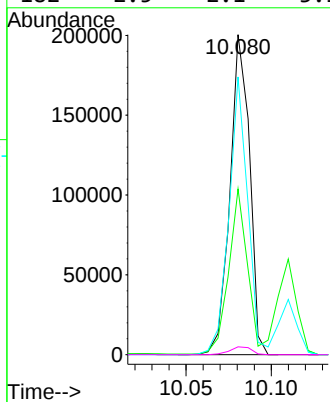
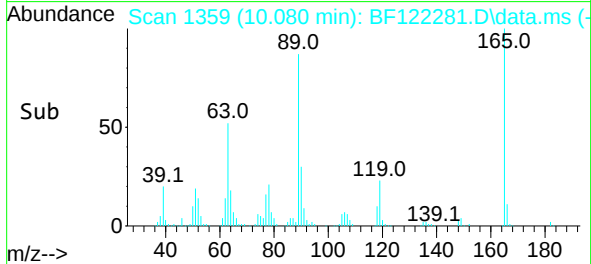




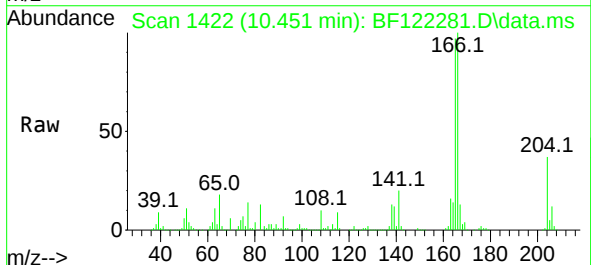
#57
2,4-Dinitrotoluene
Concen: 15.79 ng
RT: 10.080 min Scan# 1359
Delta R.T. -0.011 min
Lab File: BF122281.D
Acq: 9 Nov 2020 12:25



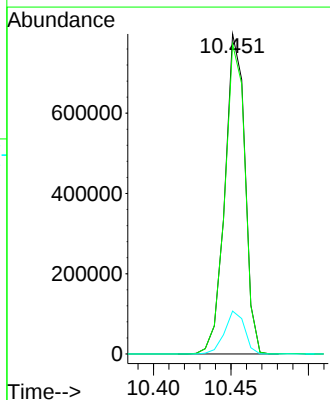
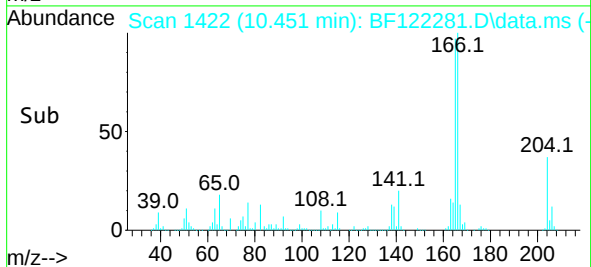
Tgt Ion:165 Resp: 159852
Ion Ratio Lower Upper
165 100
63 51.8 41.3 61.9
89 86.8 61.8 92.8
182 2.5 2.1 3.1



#58
Fluorene
Concen: 20.51 ng
RT: 10.451 min Scan# 1422
Delta R.T. -0.006 min
Lab File: BF122281.D
Acq: 9 Nov 2020 12:25



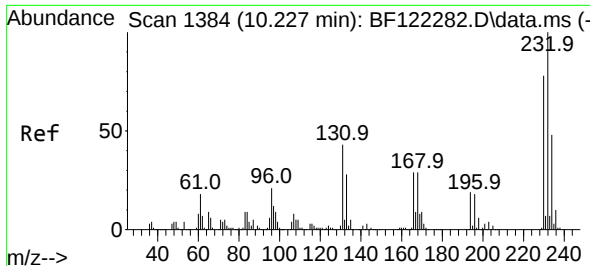
Tgt Ion:166 Resp: 715664
Ion Ratio Lower Upper
166 100
165 96.8 79.1 118.7
167 13.4 11.0 16.6



Instrument :
BNA_F
ClientSampleId :
SSTDIC020

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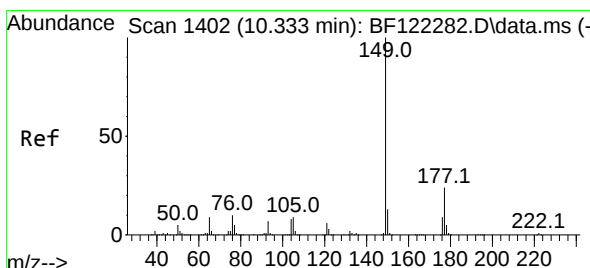
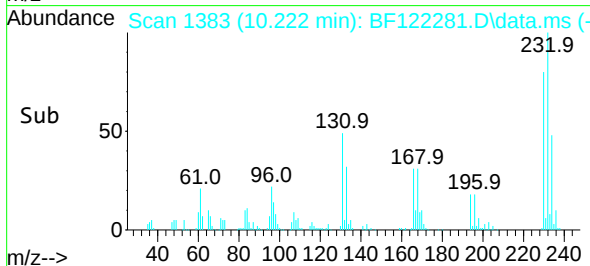
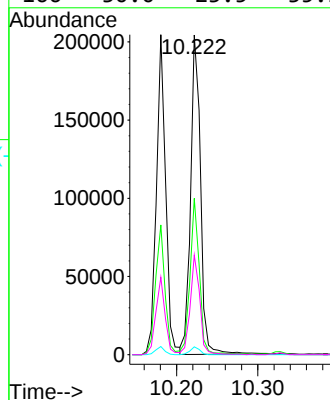
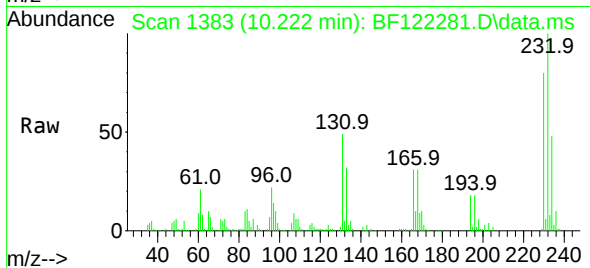
#59
2,3,4,6-Tetrachlorophenol
Concen: 20.40 ng
RT: 10.222 min Scan# 1383
Delta R.T. -0.006 min
Lab File: BF122281.D
Acq: 9 Nov 2020 12:25

Tgt Ion:232 Resp: 174017
Ion Ratio Lower Upper
232 100
131 46.1 35.9 53.9
130 2.4 1.8 2.6
166 30.0 23.5 35.3

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

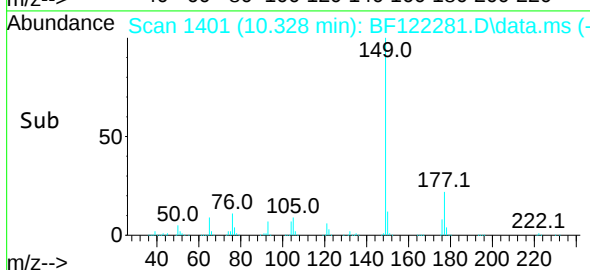
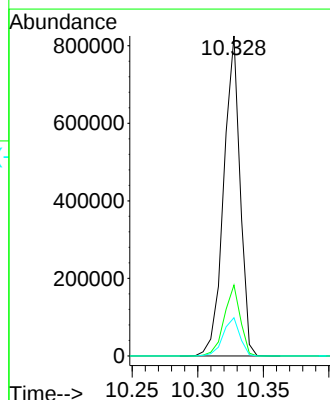
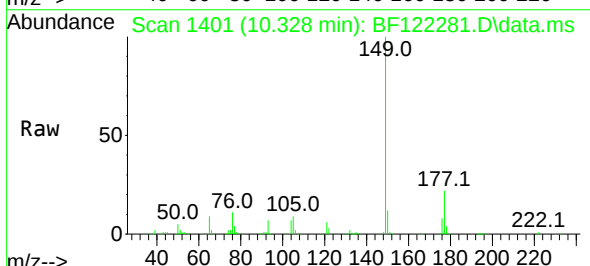
Manual Integrations
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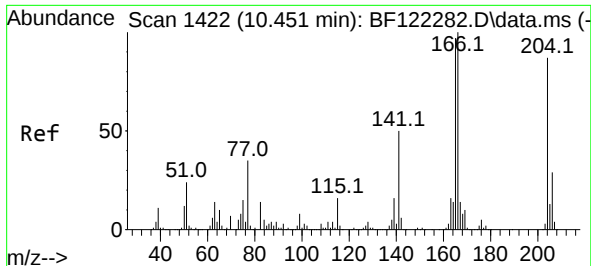
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#60
Diethylphthalate
Concen: 19.71 ng
RT: 10.328 min Scan# 1401
Delta R.T. -0.006 min
Lab File: BF122281.D
Acq: 9 Nov 2020 12:25

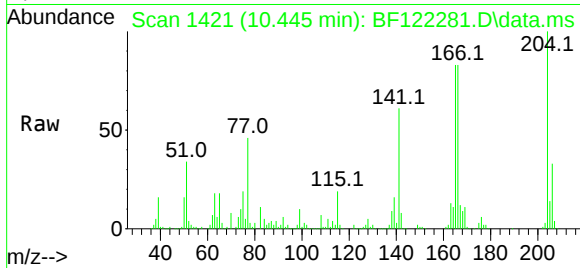
Tgt Ion:149 Resp: 712492
Ion Ratio Lower Upper
149 100
177 22.1 18.1 27.1
150 11.9 10.3 15.5





#61
4-Chlorophenyl-phenylether
Concen: 20.07 ng
RT: 10.445 min Scan# 1421
Delta R.T. -0.006 min
Lab File: BF122281.D
Acq: 9 Nov 2020 12:25

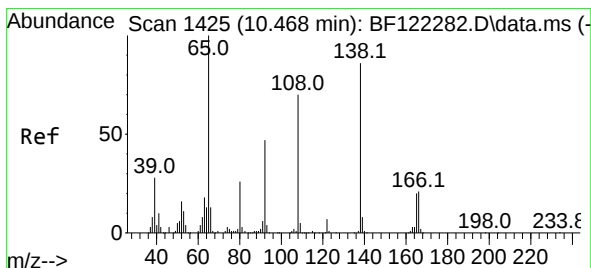
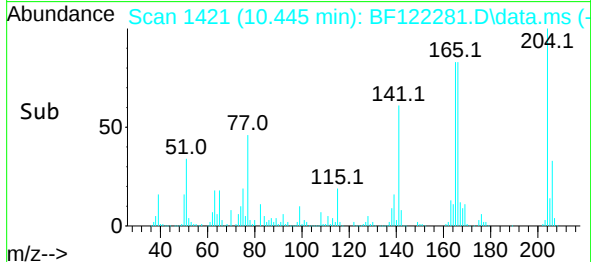
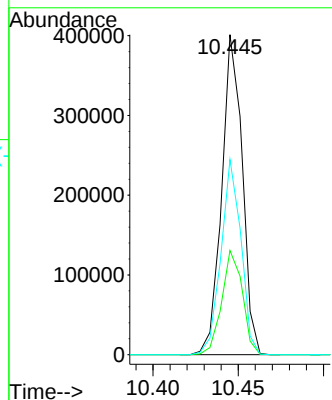
Instrument :
BNA_F
ClientSampleId :
SSTDIC020



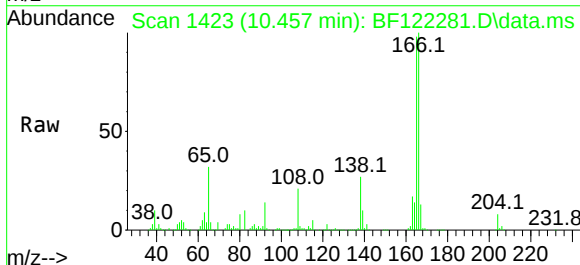
Tgt Ion:204 Resp: 335846
Ion Ratio Lower Upper
204 100
206 32.5 26.0 39.0
141 61.0 46.2 69.4

Manual Integrations
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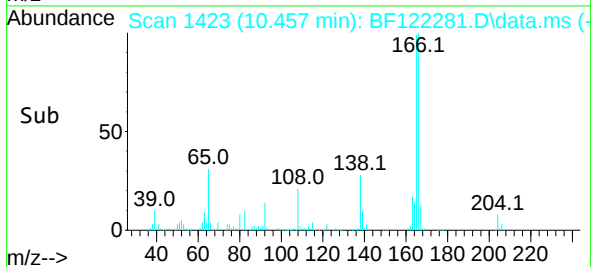
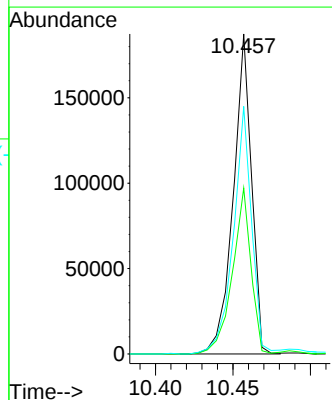
mohammad
11/10/2020 12:02:10 PM



#62
4-Nitroaniline
Concen: 16.44 ng
RT: 10.457 min Scan# 1423
Delta R.T. -0.011 min
Lab File: BF122281.D
Acq: 9 Nov 2020 12:25



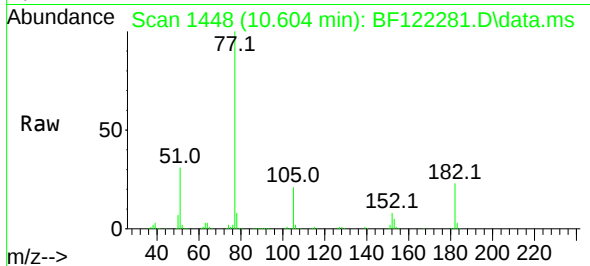
Tgt Ion:138 Resp: 153678
Ion Ratio Lower Upper
138 100
92 51.9 31.0 71.0
108 77.4 51.5 91.5





#63
Azobenzene
Concen: 19.64 ng
RT: 10.604 min Scan# 1448
Delta R.T. -0.006 min
Lab File: BF122281.D
Acq: 9 Nov 2020 12:25

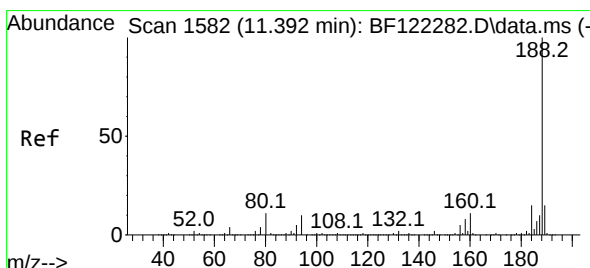
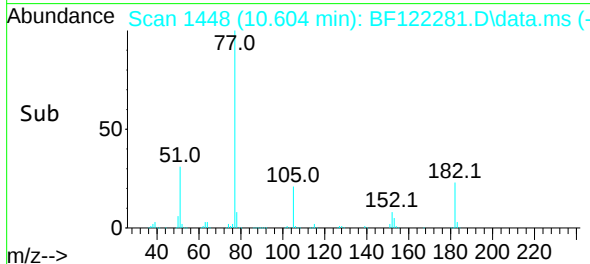
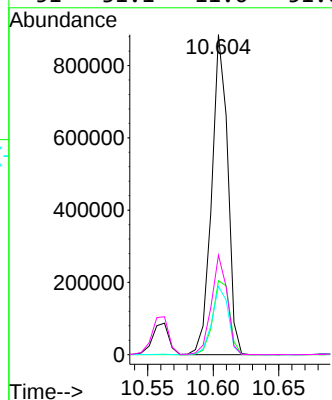
Instrument :
BNA_F
ClientSampleId :
SSTDIC020



Tgt Ion: 77 Resp: 750978
Ion Ratio Lower Upper
77 100
182 23.1 3.4 43.4
105 21.3 1.7 41.7
51 31.1 11.6 51.6

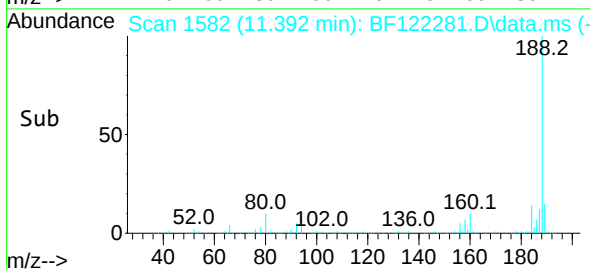
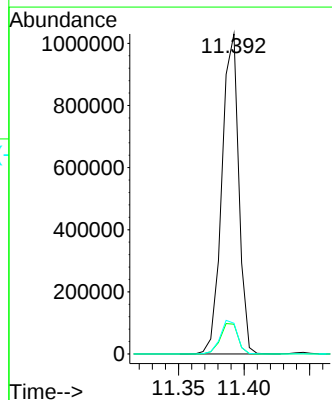
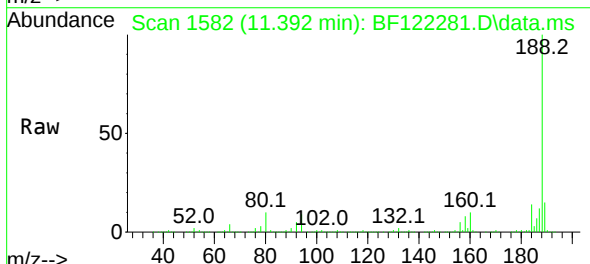
Manual Integrations
APPROVED

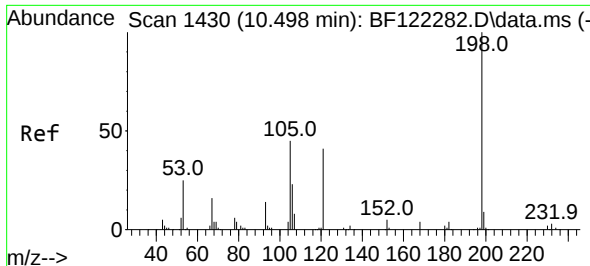
mohammad
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#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.392 min Scan# 1582
Delta R.T. 0.000 min
Lab File: BF122281.D
Acq: 9 Nov 2020 12:25

Tgt Ion: 188 Resp: 919155
Ion Ratio Lower Upper
188 100
94 9.3 8.3 12.5
80 9.6 9.1 13.7





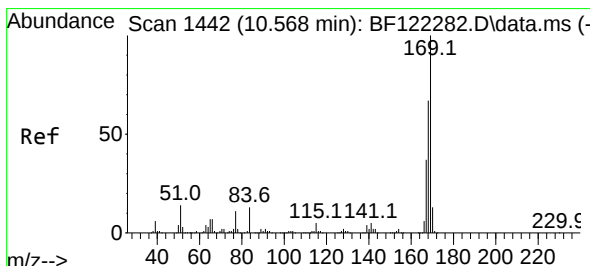
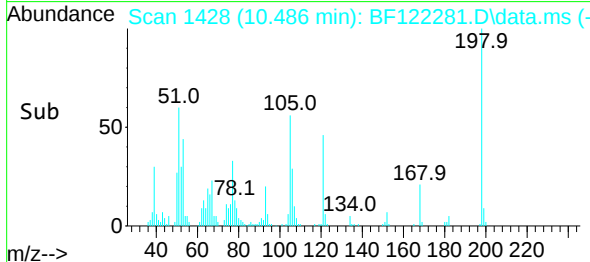
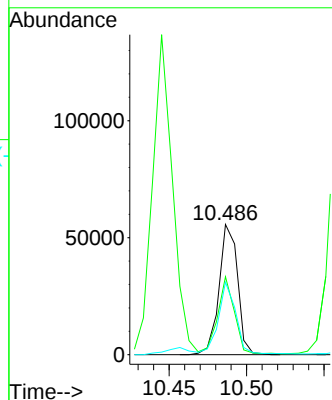
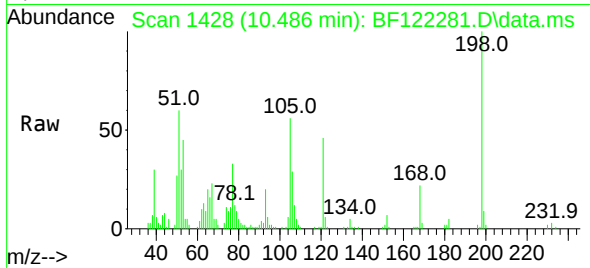
#65
4,6-Dinitro-2-methylphenol
Concen: 8.79 ng
RT: 10.486 min Scan# 1428
Delta R.T. -0.011 min
Lab File: BF122281.D
Acq: 9 Nov 2020 12:25

Tgt Ion:198 Resp: 46243
Ion Ratio Lower Upper
198 100
51 59.8 29.6 69.6
105 55.7 24.4 64.4

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

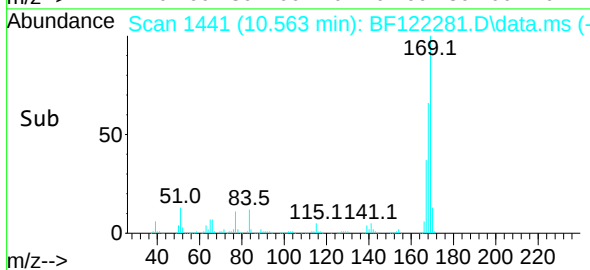
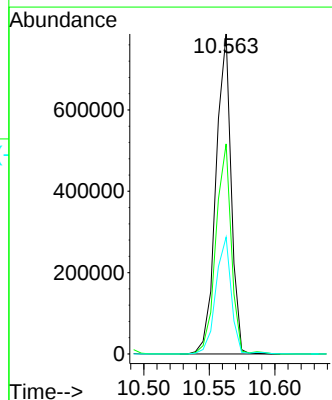
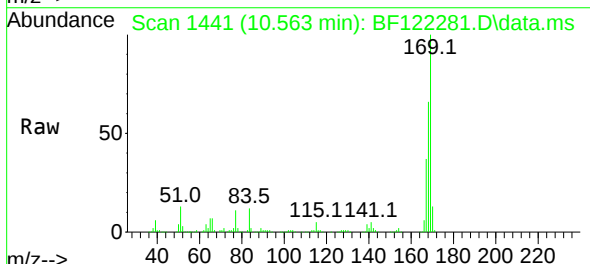
Manual Integrations
APPROVED

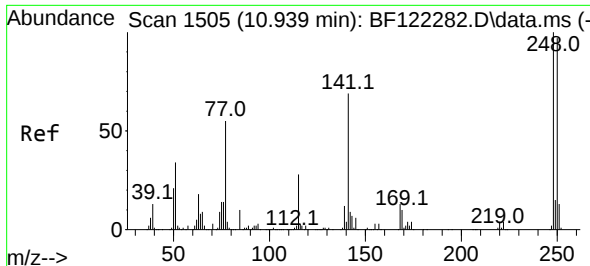
mohammad
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#66
n-Nitrosodiphenylamine
Concen: 19.98 ng
RT: 10.563 min Scan# 1441
Delta R.T. -0.006 min
Lab File: BF122281.D
Acq: 9 Nov 2020 12:25

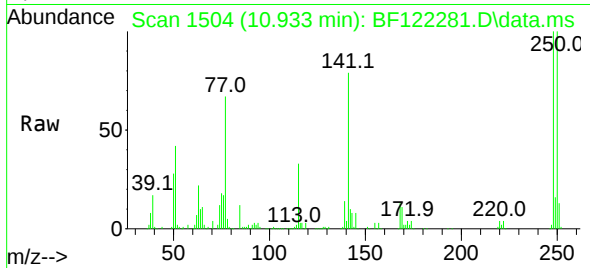
Tgt Ion:169 Resp: 632586
Ion Ratio Lower Upper
169 100
168 65.7 50.0 75.0
167 36.5 27.8 41.6





#67
4-Bromophenyl-phenylether
Concen: 19.91 ng
RT: 10.933 min Scan# 1504
Delta R.T. -0.006 min
Lab File: BF122281.D
Acq: 9 Nov 2020 12:25

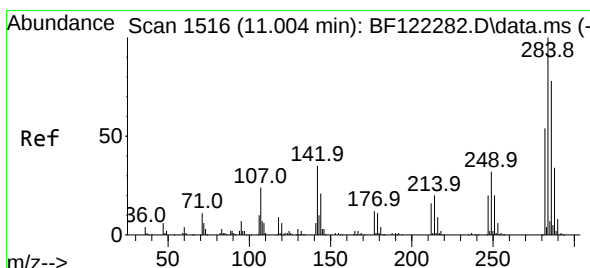
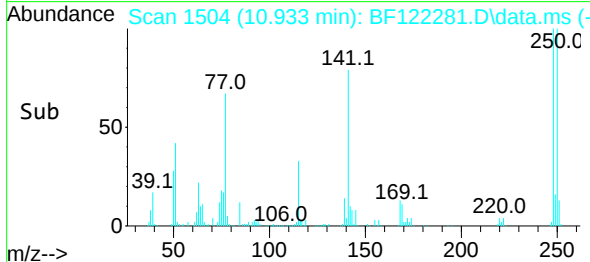
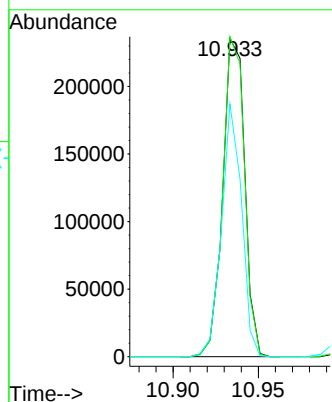
Instrument :
BNA_F
ClientSampleId :
SSTDIC020



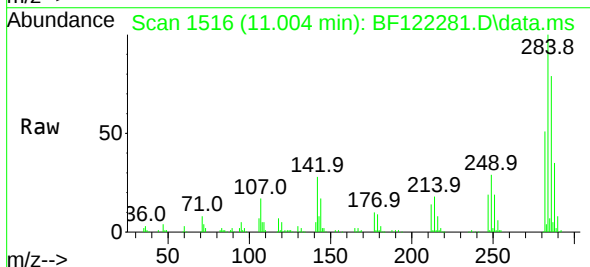
Tgt Ion:248 Resp: 211447
Ion Ratio Lower Upper
248 100
250 100.5 77.0 115.6
141 79.4 53.7 80.5

Manual Integrations
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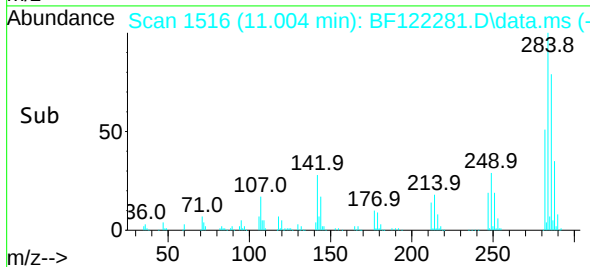
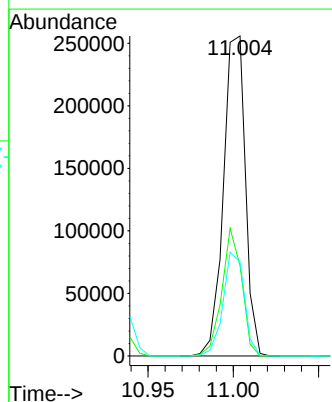
mohammad
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#68
Hexachlorobenzene
Concen: 19.10 ng
RT: 11.004 min Scan# 1516
Delta R.T. 0.000 min
Lab File: BF122281.D
Acq: 9 Nov 2020 12:25



Tgt Ion:284 Resp: 229612
Ion Ratio Lower Upper
284 100
142 28.2 27.4 41.2
249 29.4 24.2 36.4





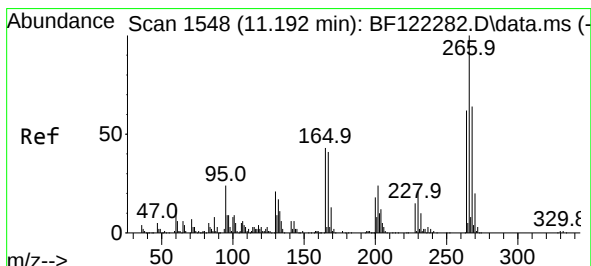
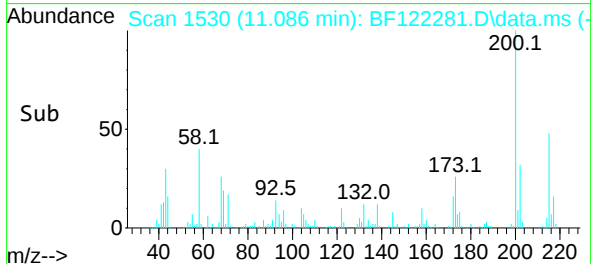
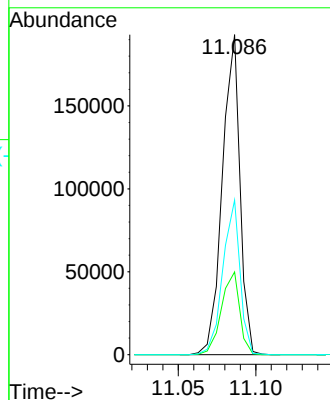
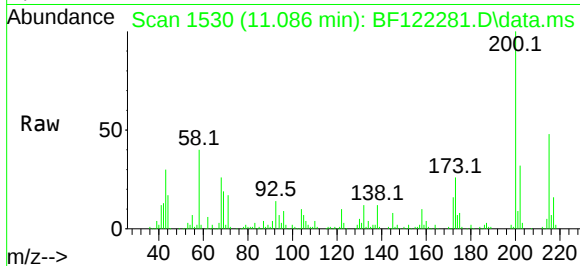
#69
Atrazine
Concen: 19.67 ng
RT: 11.086 min Scan# 1530
Delta R.T. -0.006 min
Lab File: BF122281.D
Acq: 9 Nov 2020 12:25

Tgt Ion:200 Resp: 152283
Ion Ratio Lower Upper
200 100
173 25.9 7.5 47.5
215 48.3 27.1 67.1

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

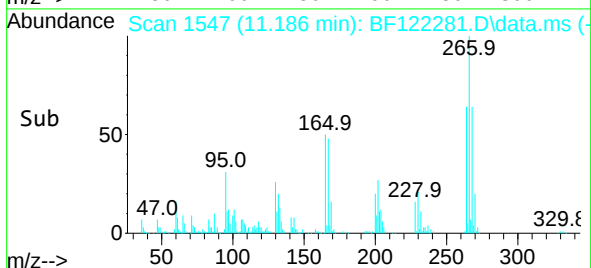
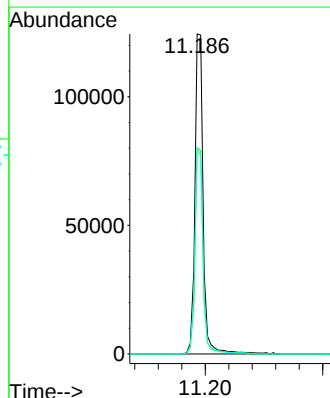
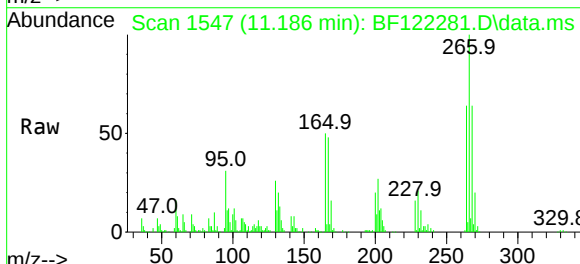
Manual Integrations
APPROVED

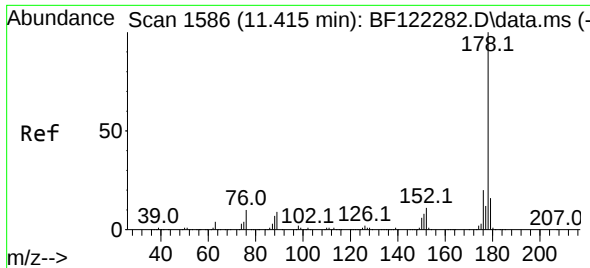
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#70
Pentachlorophenol
Concen: 31.27 ng
RT: 11.186 min Scan# 1547
Delta R.T. -0.006 min
Lab File: BF122281.D
Acq: 9 Nov 2020 12:25

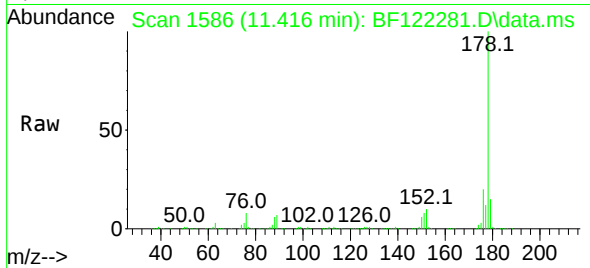
Tgt Ion:266 Resp: 120440
Ion Ratio Lower Upper
266 100
268 64.4 52.4 78.6
264 64.2 49.9 74.9





#71
Phenanthrene
Concen: 21.13 ng
RT: 11.416 min Scan# 1586
Delta R.T. 0.000 min
Lab File: BF122281.D
Acq: 9 Nov 2020 12:25

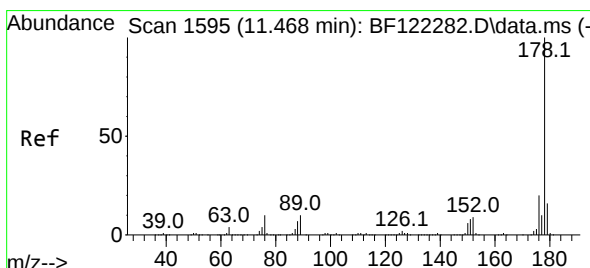
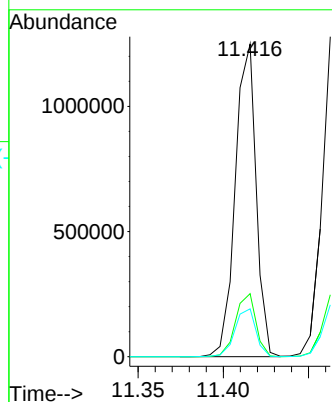
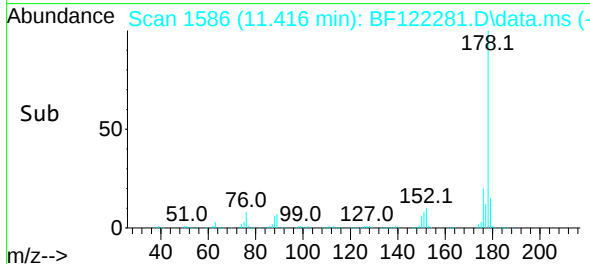
Instrument :
BNA_F
ClientSampleId :
SSTDIC020



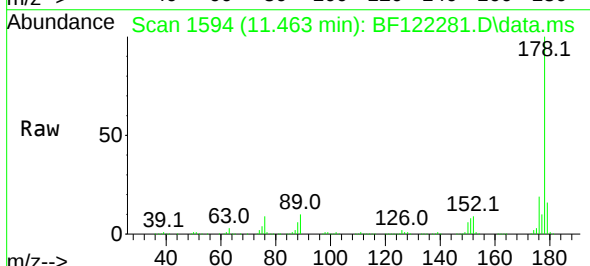
Tgt Ion:178 Resp: 1064846
Ion Ratio Lower Upper
178 100
176 20.2 15.9 23.9
179 15.3 12.2 18.4

Manual Integrations
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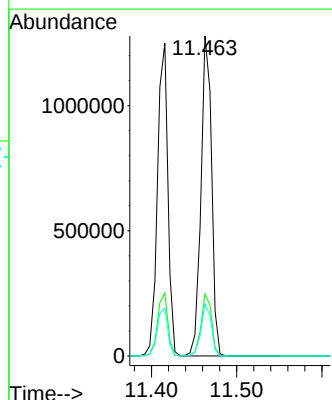
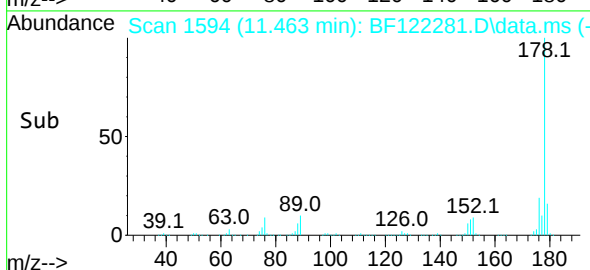
mohammad
11/10/2020 12:02:10 PM

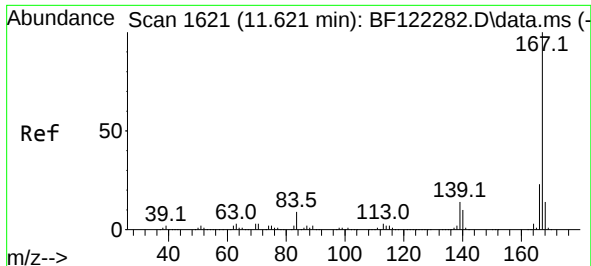


#72
Anthracene
Concen: 21.22 ng
RT: 11.463 min Scan# 1594
Delta R.T. -0.006 min
Lab File: BF122281.D
Acq: 9 Nov 2020 12:25

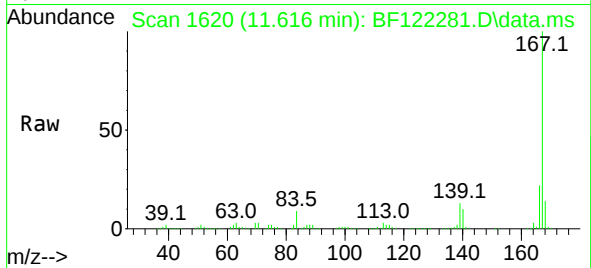


Tgt Ion:178 Resp: 1109061
Ion Ratio Lower Upper
178 100
176 19.4 15.7 23.5
179 16.2 12.7 19.1

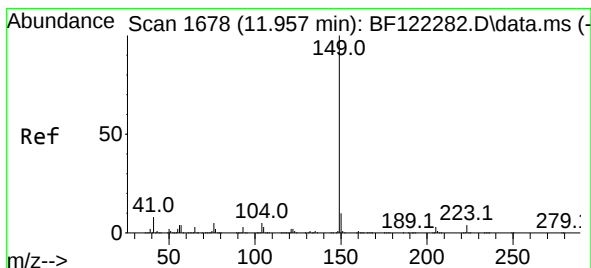
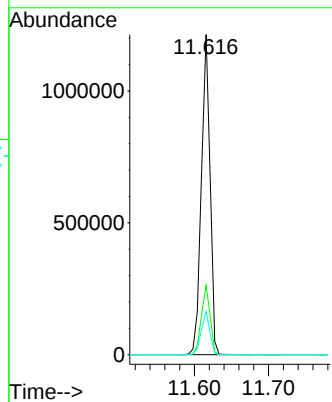
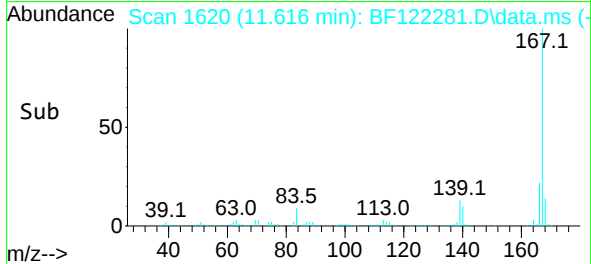




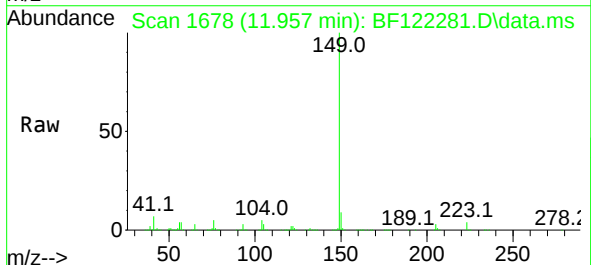
#73
Carbazole
Concen: 21.22 ng
RT: 11.616 min Scan# 1620
Delta R.T. -0.006 min
Lab File: BF122281.D
Acq: 9 Nov 2020 12:25



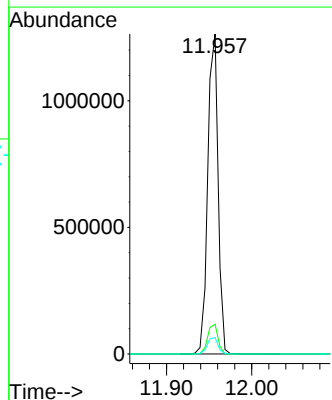
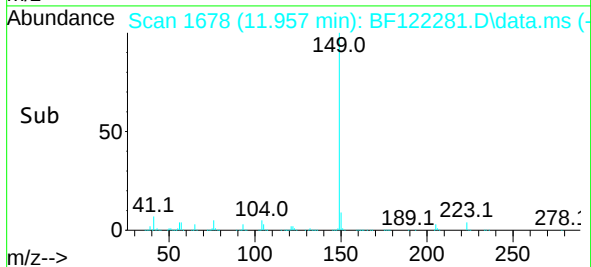
Tgt Ion:167 Resp: 986202
Ion Ratio Lower Upper
167 100
166 21.7 17.8 26.6
139 13.4 10.8 16.2



#74
Di-n-butylphthalate
Concen: 19.84 ng
RT: 11.957 min Scan# 1678
Delta R.T. 0.000 min
Lab File: BF122281.D
Acq: 9 Nov 2020 12:25



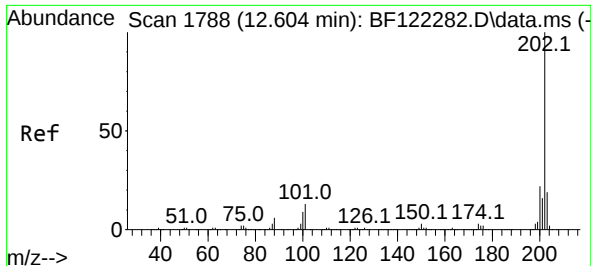
Tgt Ion:149 Resp: 1061139
Ion Ratio Lower Upper
149 100
150 9.3 7.7 11.5
104 5.1 4.2 6.2



Instrument :
BNA_F
ClientSampleId :
SSTDIC020

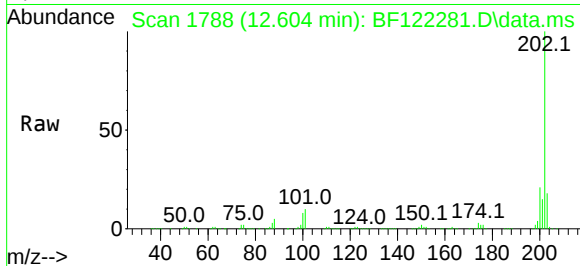
Manual Integrations
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#75
Fluoranthene
Concen: 20.60 ng
RT: 12.604 min Scan# 1788
Delta R.T. 0.000 min
Lab File: BF122281.D
Acq: 9 Nov 2020 12:25

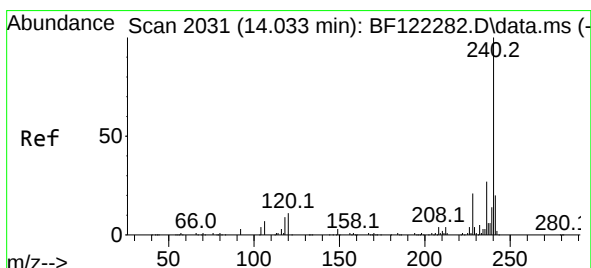
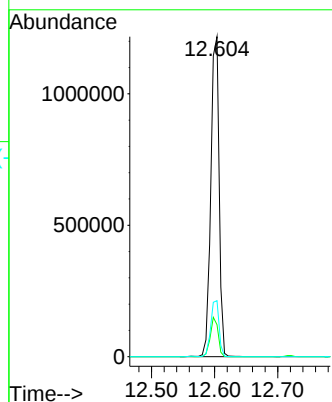
Instrument :
BNA_F
ClientSampleId :
SSTDIC020



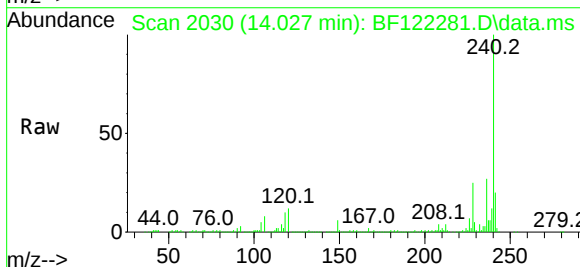
Tgt Ion:202 Resp: 1113366
Ion Ratio Lower Upper
202 100
101 10.0 0.0 33.4
203 17.5 0.0 37.9

Manual Integrations
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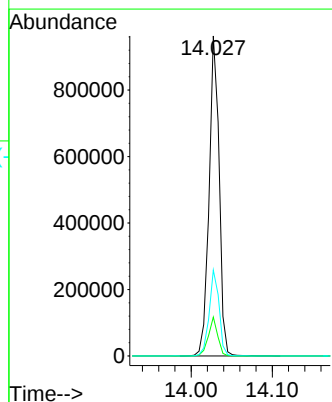
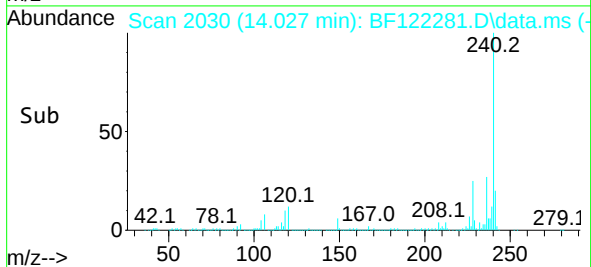
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11/10/2020 12:02:10 PM

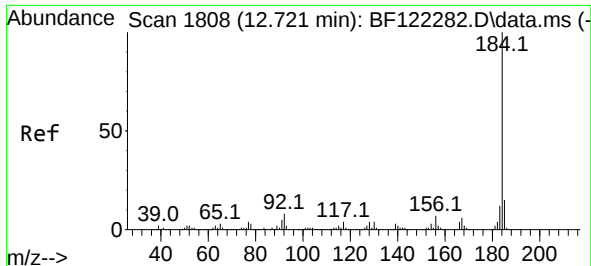


#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.027 min Scan# 2030
Delta R.T. -0.006 min
Lab File: BF122281.D
Acq: 9 Nov 2020 12:25



Tgt Ion:240 Resp: 825843
Ion Ratio Lower Upper
240 100
120 12.1 9.2 13.8
236 26.9 20.9 31.3





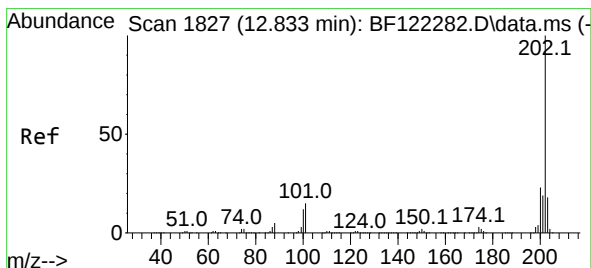
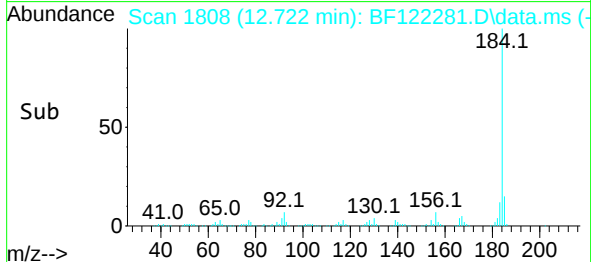
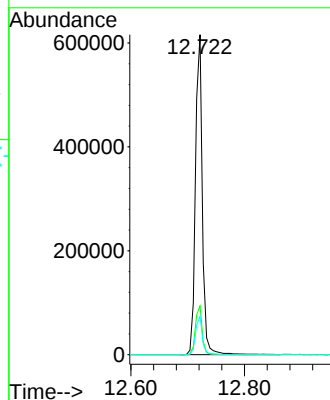
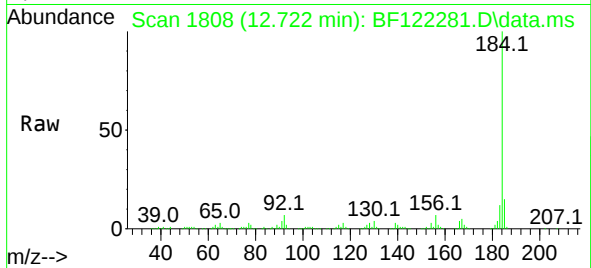
#77
Benzidine
Concen: 20.49 ng
RT: 12.722 min Scan# 1808
Delta R.T. 0.000 min
Lab File: BF122281.D
Acq: 9 Nov 2020 12:25

Tgt Ion:184 Resp: 521787
Ion Ratio Lower Upper
184 100
185 15.3 11.6 17.4
183 12.0 9.4 14.0

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

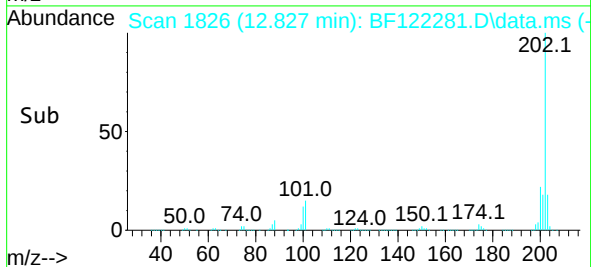
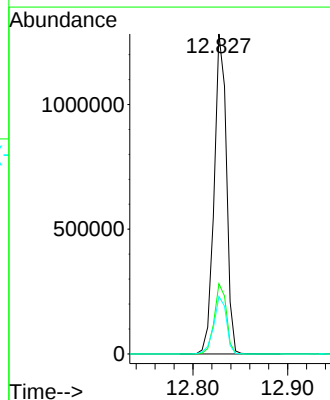
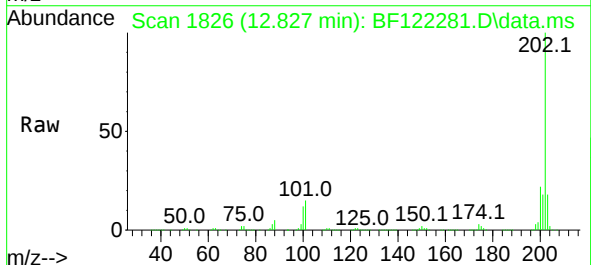
Manual Integrations
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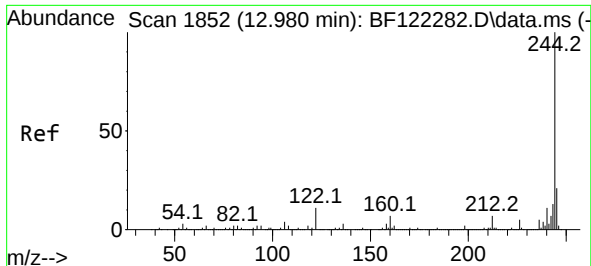
mohammad
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#78
Pyrene
Concen: 18.27 ng
RT: 12.827 min Scan# 1826
Delta R.T. -0.006 min
Lab File: BF122281.D
Acq: 9 Nov 2020 12:25

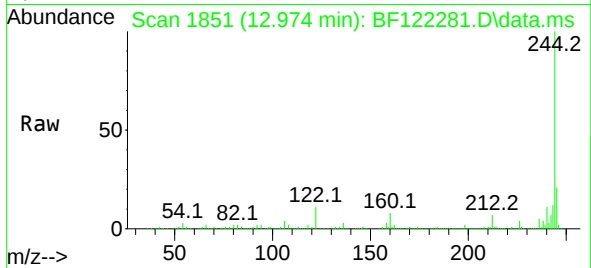
Tgt Ion:202 Resp: 1150021
Ion Ratio Lower Upper
202 100
200 22.0 17.4 26.2
203 17.9 14.6 21.8





#79
Terphenyl-d14
Concen: 36.41 ng
RT: 12.974 min Scan# 1851
Delta R.T. -0.006 min
Lab File: BF122281.D
Acq: 9 Nov 2020 12:25

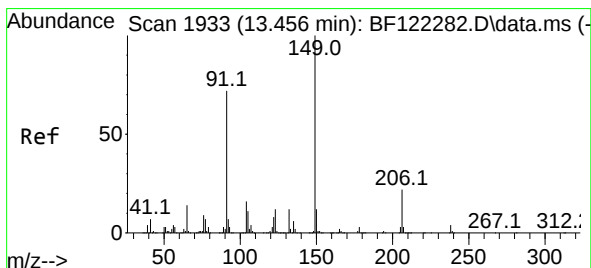
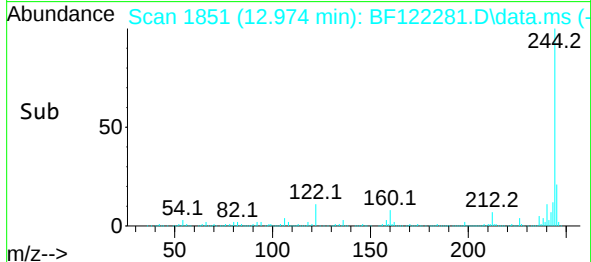
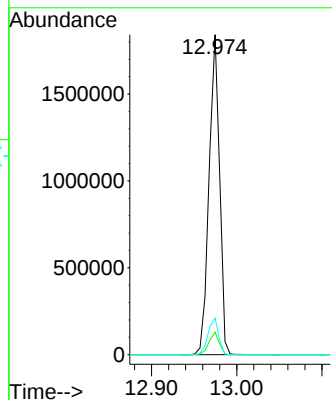
Instrument :
BNA_F
ClientSampleId :
SSTDIC020



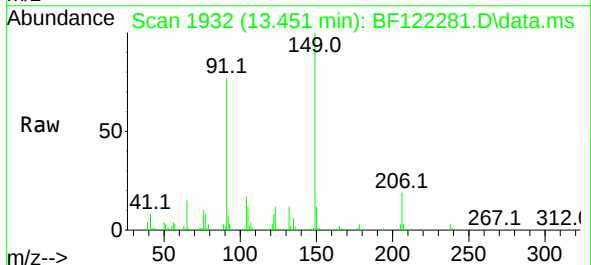
Tgt Ion:244 Resp: 1577703
Ion Ratio Lower Upper
244 100
212 7.0 5.4 8.2
122 11.5 8.1 12.1

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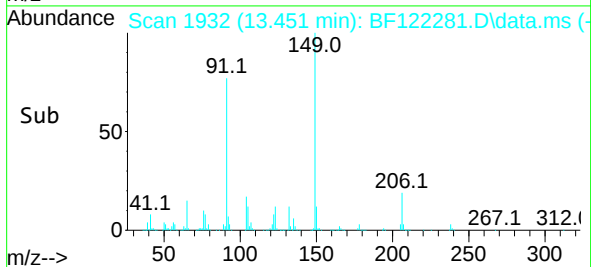
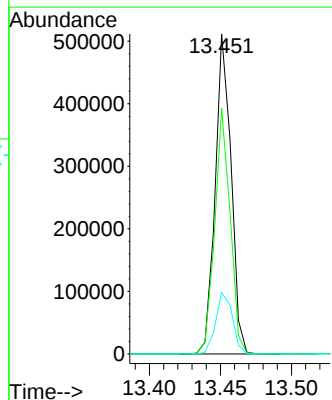
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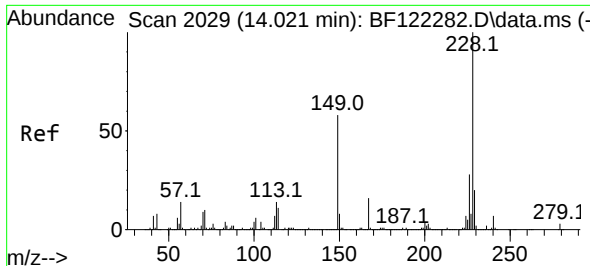


#80
Butylbenzylphthalate
Concen: 15.92 ng
RT: 13.451 min Scan# 1932
Delta R.T. -0.006 min
Lab File: BF122281.D
Acq: 9 Nov 2020 12:25



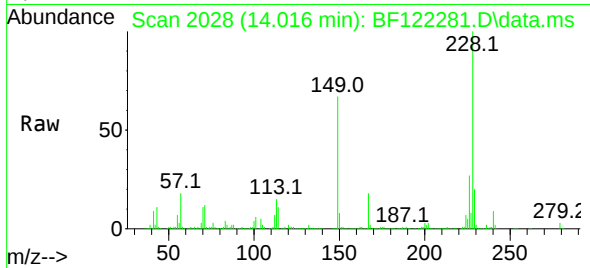
Tgt Ion:149 Resp: 397371
Ion Ratio Lower Upper
149 100
91 76.8 61.0 91.4
206 19.2 16.7 25.1





#81
Benzo(a)anthracene
Concen: 19.24 ng
RT: 14.016 min Scan# 2028
Delta R.T. -0.006 min
Lab File: BF122281.D
Acq: 9 Nov 2020 12:25

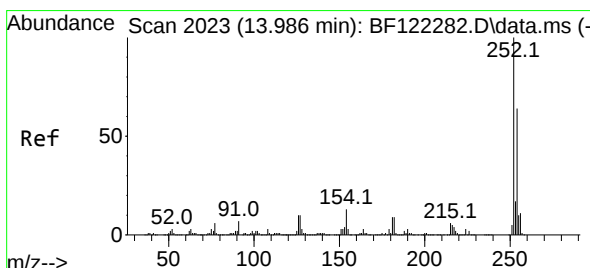
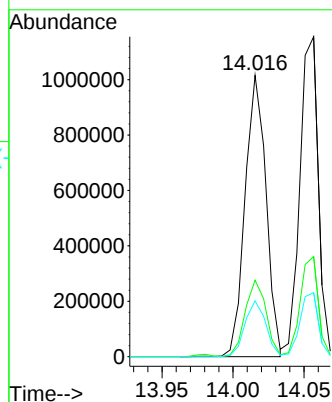
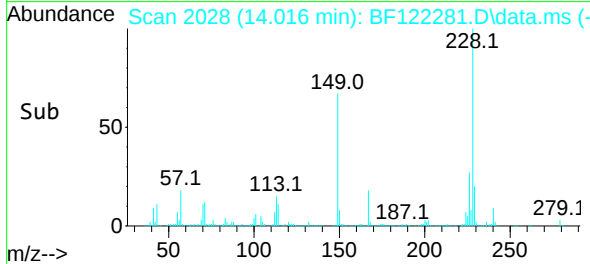
Instrument :
BNA_F
ClientSampleId :
SSTDIC020



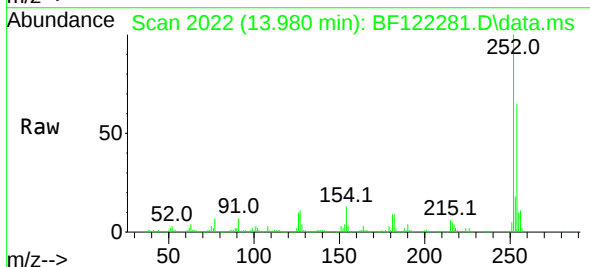
Tgt Ion:228 Resp: 1041447
Ion Ratio Lower Upper
228 100
226 27.2 22.3 33.5
229 19.9 16.2 24.4

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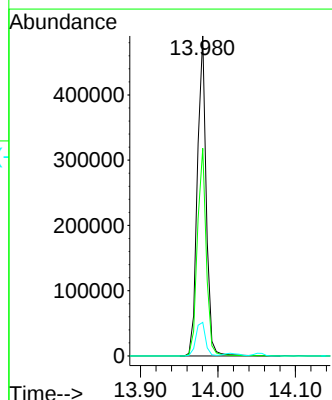
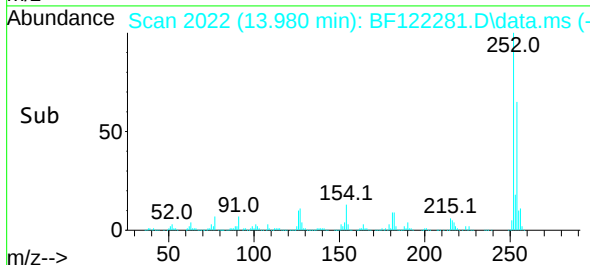
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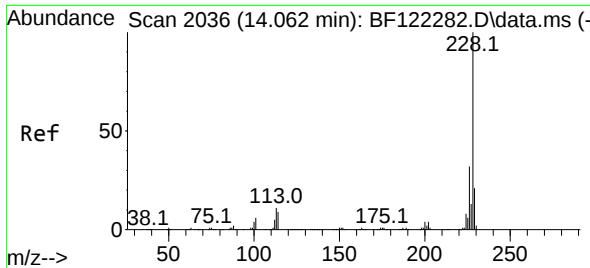


#82
3,3'-Dichlorobenzidine
Concen: 19.35 ng
RT: 13.980 min Scan# 2022
Delta R.T. -0.006 min
Lab File: BF122281.D
Acq: 9 Nov 2020 12:25



Tgt Ion:252 Resp: 388483
Ion Ratio Lower Upper
252 100
254 64.9 51.8 77.6
126 10.5 8.8 13.2





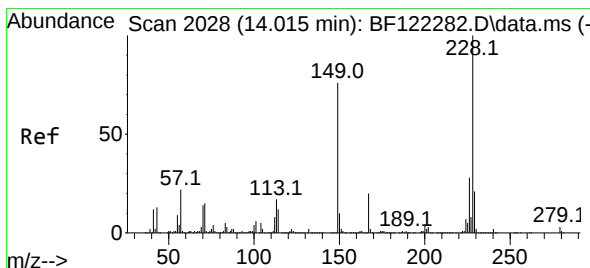
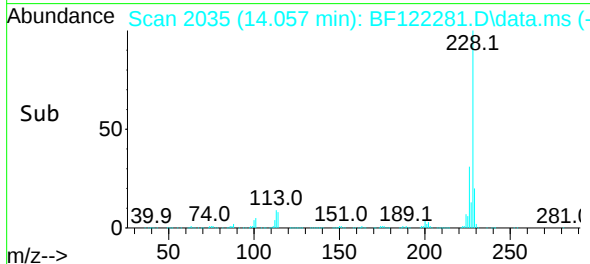
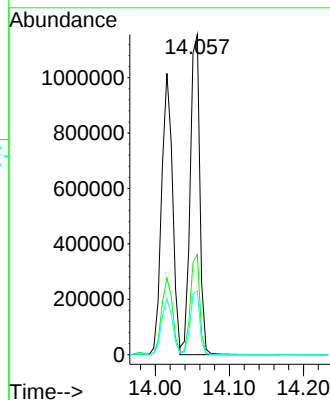
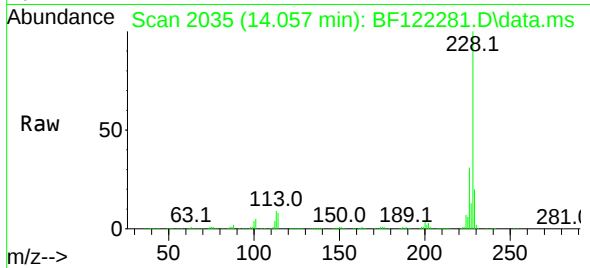
#83
Chrysene
Concen: 19.65 ng
RT: 14.057 min Scan# 2035
Delta R.T. -0.006 min
Lab File: BF122281.D
Acq: 9 Nov 2020 12:25

Tgt Ion:228 Resp: 1044162
Ion Ratio Lower Upper
228 100
226 31.3 24.6 37.0
229 20.0 15.9 23.9

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

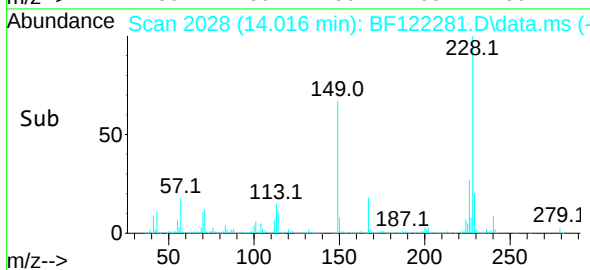
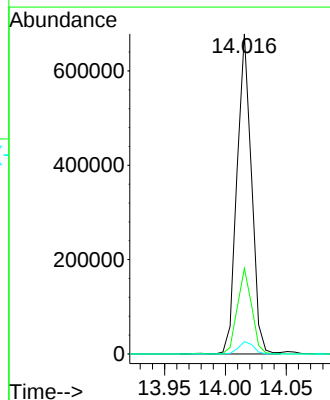
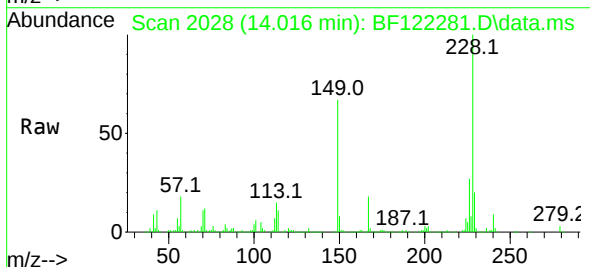
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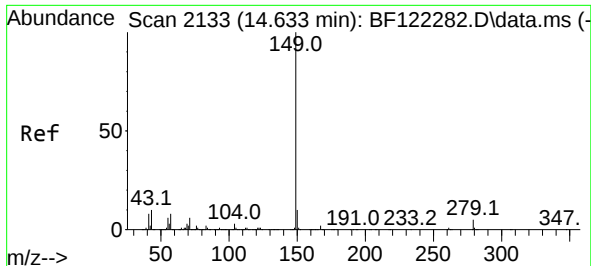
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#84
Bis(2-ethylhexyl)phthalate
Concen: 16.58 ng
RT: 14.016 min Scan# 2028
Delta R.T. 0.000 min
Lab File: BF122281.D
Acq: 9 Nov 2020 12:25

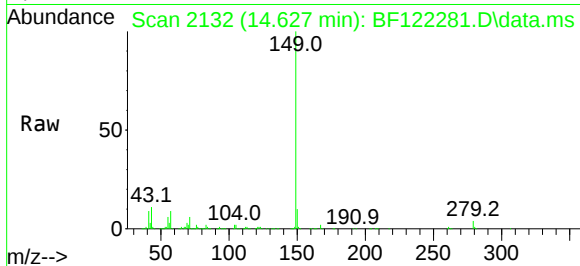
Tgt Ion:149 Resp: 561761
Ion Ratio Lower Upper
149 100
167 26.8 20.9 31.3
279 3.9 3.2 4.8





#85
Di-n-octyl phthalate
Concen: 16.82 ng
RT: 14.627 min Scan# 2132
Delta R.T. -0.006 min
Lab File: BF122281.D
Acq: 9 Nov 2020 12:25

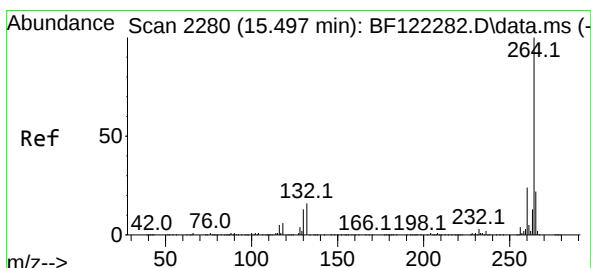
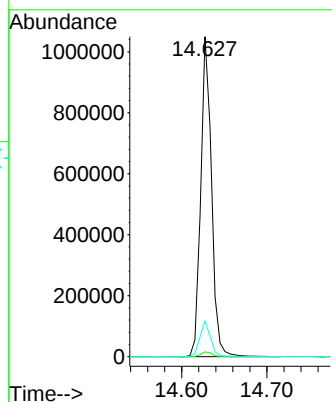
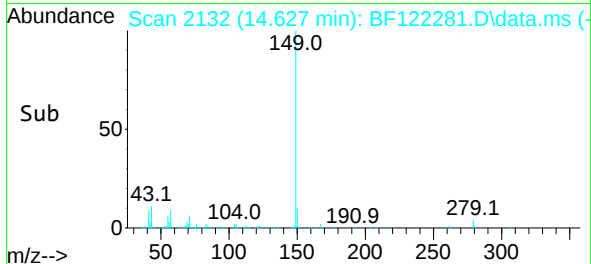
Instrument :
BNA_F
ClientSampleId :
SSTDIC020



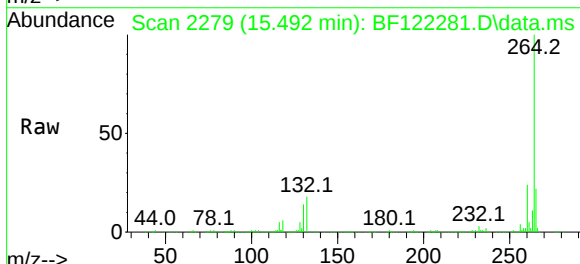
Tgt Ion:149 Resp: 921985
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 11.1 9.0 13.6

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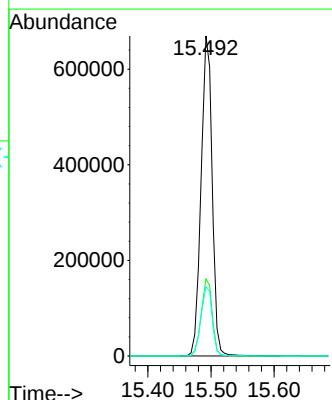
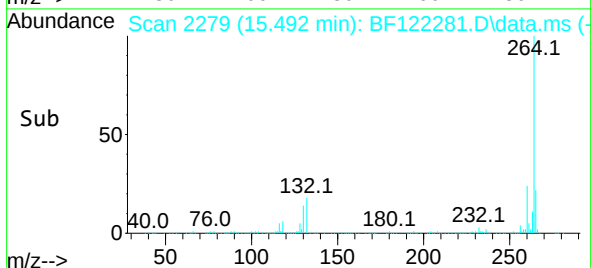
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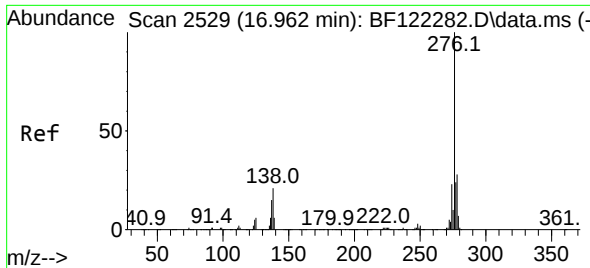


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.492 min Scan# 2279
Delta R.T. -0.006 min
Lab File: BF122281.D
Acq: 9 Nov 2020 12:25



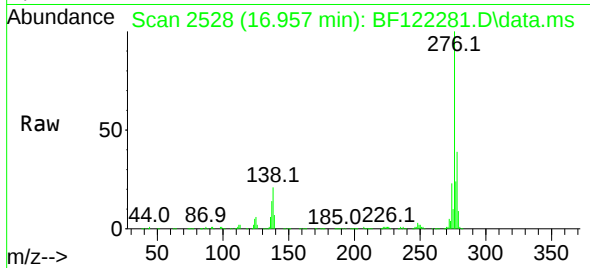
Tgt Ion:264 Resp: 816832
Ion Ratio Lower Upper
264 100
260 24.1 18.7 28.1
265 21.7 17.3 25.9





#87
Indeno(1,2,3-cd)pyrene
Concen: 17.92 ng
RT: 16.957 min Scan# 2528
Delta R.T. -0.006 min
Lab File: BF122281.D
Acq: 9 Nov 2020 12:25

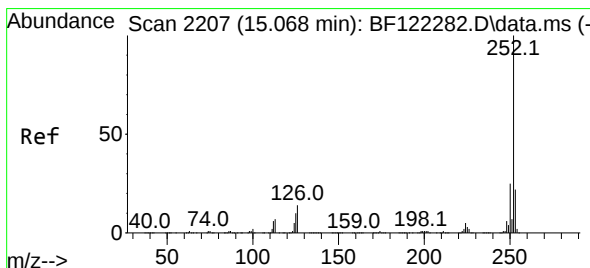
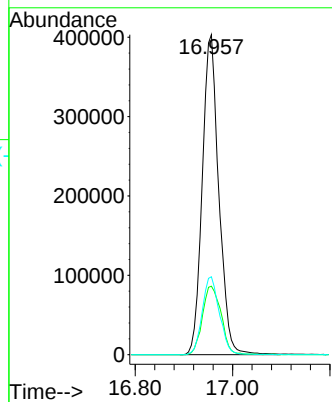
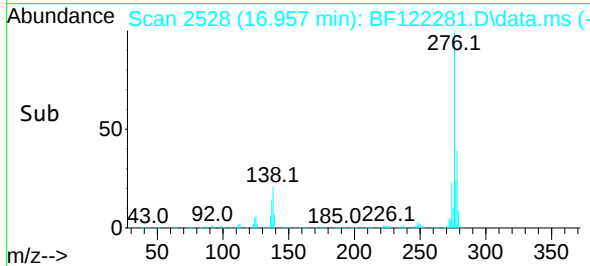
Instrument :
BNA_F
ClientSampleId :
SSTDIC020



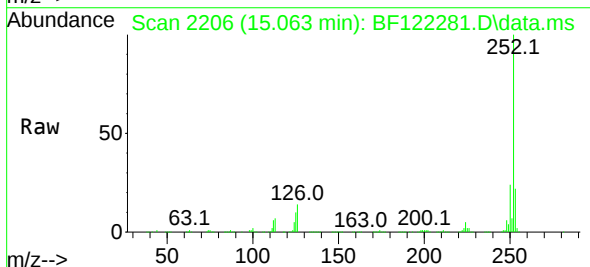
Tgt Ion:276 Resp: 950284
Ion Ratio Lower Upper
276 100
138 24.3 19.9 29.9
277 25.4 20.4 30.6

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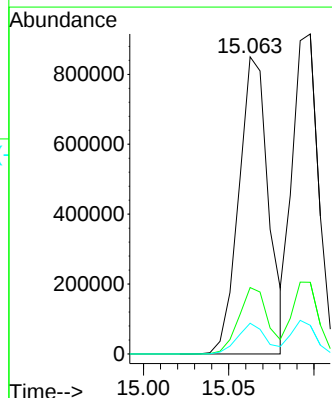
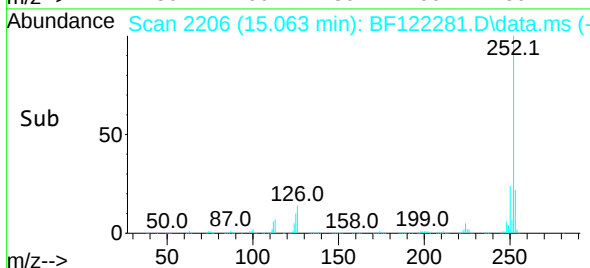
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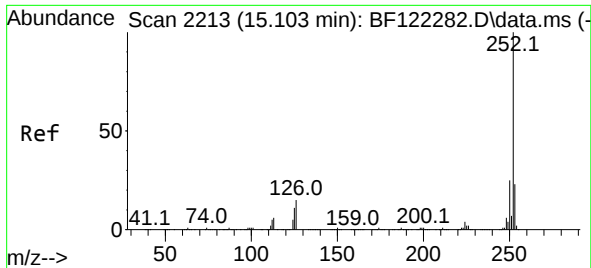


#88
Benzo(b)fluoranthene
Concen: 18.69 ng
RT: 15.063 min Scan# 2206
Delta R.T. -0.006 min
Lab File: BF122281.D
Acq: 9 Nov 2020 12:25

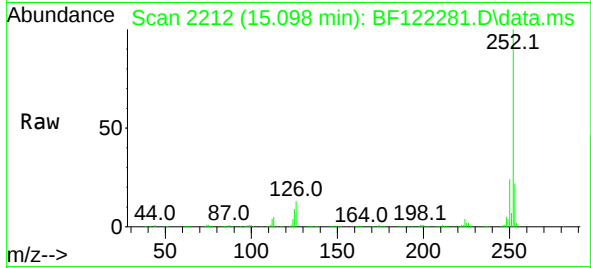


Tgt Ion:252 Resp: 1031943
Ion Ratio Lower Upper
252 100
253 22.4 18.2 27.2
125 10.3 8.0 12.0

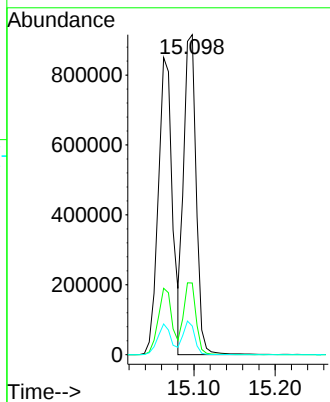
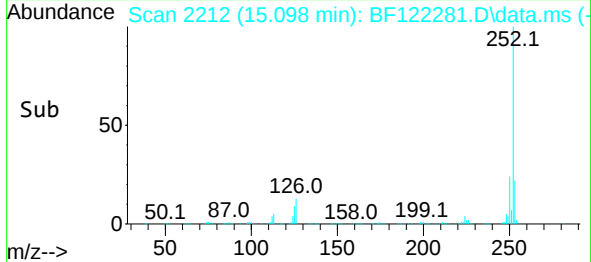




#89
Benzo(k)fluoranthene
Concen: 18.71 ng
RT: 15.098 min Scan# 2212
Delta R.T. -0.006 min
Lab File: BF122281.D
Acq: 9 Nov 2020 12:25



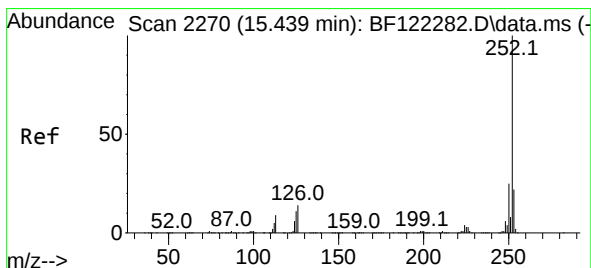
Tgt Ion:252 Resp: 981291
Ion Ratio Lower Upper
252 100
253 22.4 17.8 26.6
125 9.0 7.7 11.5



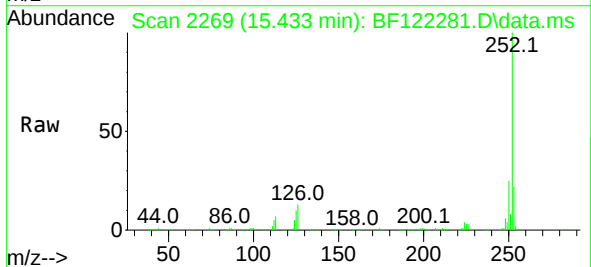
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

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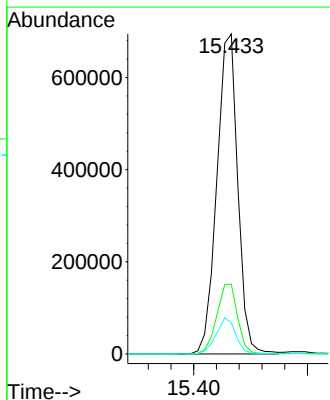
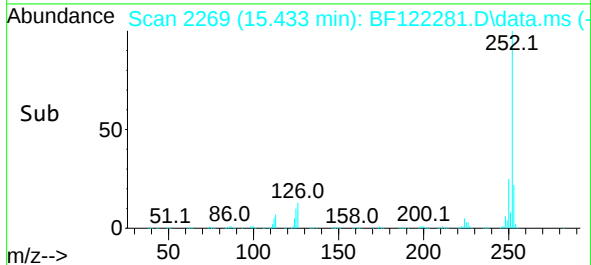
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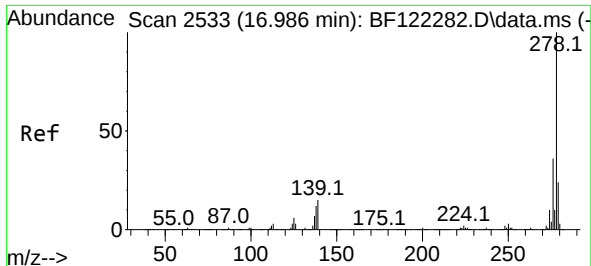


#90
Benzo(a)pyrene
Concen: 18.63 ng
RT: 15.433 min Scan# 2269
Delta R.T. -0.006 min
Lab File: BF122281.D
Acq: 9 Nov 2020 12:25



Tgt Ion:252 Resp: 888586
Ion Ratio Lower Upper
252 100
253 21.8 17.3 25.9
125 9.7 8.6 13.0





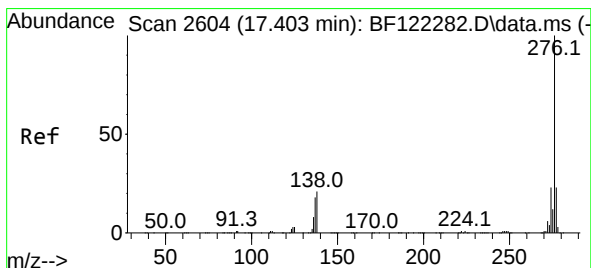
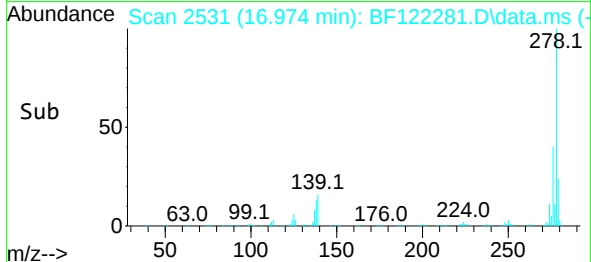
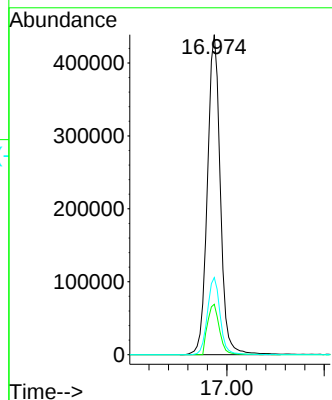
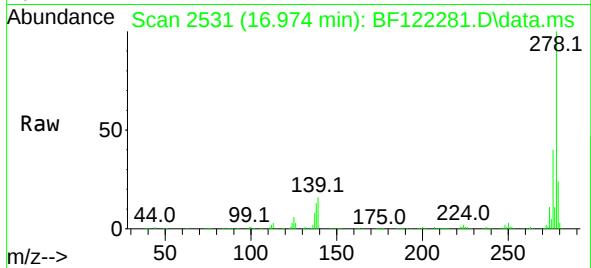
#91
Dibenzo(a,h)anthracene
Concen: 18.45 ng
RT: 16.974 min Scan# 2531
Delta R.T. -0.011 min
Lab File: BF122281.D
Acq: 9 Nov 2020 12:25

Tgt Ion: 278 Resp: 805694
Ion Ratio Lower Upper
278 100
139 15.8 13.0 19.4
279 24.1 19.0 28.4

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

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#92
Benzo(g,h,i)perylene
Concen: 17.56 ng
RT: 17.392 min Scan# 2602
Delta R.T. -0.011 min
Lab File: BF122281.D
Acq: 9 Nov 2020 12:25

Tgt Ion: 276 Resp: 767339
Ion Ratio Lower Upper
276 100
277 24.3 19.4 29.2
138 21.6 17.8 26.6

