

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110920\
 Data File : BF122284.D
 Acq On : 9 Nov 2020 13:58
 Operator : JU/CG
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Manual Integrations
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 11/10/2020 12:02:15 PM

Quant Time: Nov 09 14:36:47 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	263572	20.00	ng	0.00
21) Naphthalene-d8	8.157	136	933818	20.00	ng	0.00
39) Acenaphthene-d10	9.910	164	483933	20.00	ng	0.00
64) Phenanthrene-d10	11.392	188	872497	20.00	ng	0.00
76) Chrysene-d12	14.033	240	700077	20.00	ng	0.00
86) Perylene-d12	15.498	264	599479	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	1913597	107.15	ng	0.00
7) Phenol-d6	6.498	99	2510040	109.19	ng	0.00
23) Nitrobenzene-d5	7.439	82	1988308	109.20	ng	0.00
42) 2,4,6-Tribromophenol	10.698	330	648529	108.34	ng	0.00
45) 2-Fluorobiphenyl	9.233	172	3290640	100.05	ng	0.00
79) Terphenyl-d14	12.980	244	3722619	101.34	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.646	88	449165	57.19	ng	93
3) Pyridine	3.393	79	1263418	61.18	ng	93
4) n-Nitrosodimethylamine	3.357	42	598750	59.99	ng	98
6) Aniline	6.539	93	1698181	59.99	ng	96
8) 2-Chlorophenol	6.657	128	1007135	55.80	ng	92
9) Benzaldehyde	6.416	77	582997	43.97	ng	99
10) Phenol	6.510	94	1234497m	52.04	ng	
11) bis(2-Chloroethyl)ether	6.610	93	987648	53.85	ng	94
12) 1,3-Dichlorobenzene	6.810	146	1117900	55.06	ng	99
13) 1,4-Dichlorobenzene	6.886	146	1119141	54.90	ng	99
14) 1,2-Dichlorobenzene	7.045	146	1032929	55.43	ng	99
15) Benzyl Alcohol	7.010	79	914317	61.49	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.145	45	1433820	50.80	ng	98
17) 2-Methylphenol	7.116	107	856174	55.48	ng	99
18) Hexachloroethane	7.386	117	405693	55.10	ng	98
19) n-Nitroso-di-n-propyla...	7.292	70	759687	58.04	ng	95
20) 3+4-Methylphenols	7.275	107	1019230	54.77	ng	# 78
22) Acetophenone	7.286	105	1350636	56.21	ng	# 84
24) Nitrobenzene	7.457	77	1086333	55.82	ng	96
25) Isophorone	7.698	82	1996143	57.98	ng	97
26) 2-Nitrophenol	7.769	139	458777	51.19	ng	97
27) 2,4-Dimethylphenol	7.804	122	957072	62.64	ng	98
28) bis(2-Chloroethoxy)met...	7.904	93	1194242	55.44	ng	98
29) 2,4-Dichlorophenol	8.010	162	867169	60.61	ng	96
30) 1,2,4-Trichlorobenzene	8.098	180	900793	59.21	ng	97
31) Naphthalene	8.180	128	2760072	55.17	ng	97
32) Benzoic acid	7.939	122	561903m	72.81	ng	
33) 4-Chloroaniline	8.222	127	1245460	58.45	ng	99
34) Hexachlorobutadiene	8.298	225	518327	57.46	ng	100
35) Caprolactam	8.610	113	281075	61.86	ng	# 85
36) 4-Chloro-3-methylphenol	8.704	107	887972	57.78	ng	94
37) 2-Methylnaphthalene	8.869	142	1840667	56.81	ng	98
38) 1-Methylnaphthalene	8.969	142	1727973	57.59	ng	100
40) 1,2,4,5-Tetrachloroben...	9.033	216	851383	54.51	ng	100
41) Hexachlorocyclopentadiene	9.027	237	555152	180.11	ng	98
43) 2,4,6-Trichlorophenol	9.145	196	598790	62.13	ng	99

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.180	196	633208	60.84	ng	100
46) 1,1'-Biphenyl	9.333	154	2155764	54.79	ng	98
47) 2-Chloronaphthalene	9.357	162	1744221	57.00	ng	99
48) 2-Nitroaniline	9.451	65	541218	53.62	ng	93
49) Acenaphthylene	9.774	152	2688189	57.20	ng	97
50) Dimethylphthalate	9.639	163	1959736	55.38	ng	99
51) 2,6-Dinitrotoluene	9.692	165	461839	59.50	ng	96
52) Acenaphthene	9.945	154	1672242	59.82	ng	99
53) 3-Nitroaniline	9.863	138	520136	58.92	ng	96
54) 2,4-Dinitrophenol	9.963	184	159763	51.06	ng	90
55) Dibenzofuran	10.116	168	2416255	59.10	ng	99
56) 4-Nitrophenol	10.010	139	421952	87.86	ng	87
57) 2,4-Dinitrotoluene	10.098	165	580404	60.74	ng #	88
58) Fluorene	10.463	166	1775361	53.90	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.233	232	538313	66.85	ng	99
60) Diethylphthalate	10.333	149	1955212	57.30	ng	98
61) 4-Chlorophenyl-phenyle...	10.451	204	852409	53.96	ng	98
62) 4-Nitroaniline	10.480	138	510131	57.84	ng	97
63) Azobenzene	10.610	77	2008759	55.67	ng	100
65) 4,6-Dinitro-2-methylph...	10.504	198	248792	49.80	ng	96
66) n-Nitrosodiphenylamine	10.574	169	1692679	56.32	ng	94
67) 4-Bromophenyl-phenylether	10.939	248	594684	59.00	ng	96
68) Hexachlorobenzene	11.010	284	635742	55.72	ng	94
69) Atrazine	11.098	200	444717	60.52	ng	95
70) Pentachlorophenol	11.192	266	412362	112.80	ng	97
71) Phenanthrene	11.421	178	2735248	57.18	ng	97
72) Anthracene	11.474	178	2800046	56.43	ng	98
73) Carbazole	11.621	167	2593128	58.78	ng	98
74) Di-n-butylphthalate	11.957	149	2805603	55.28	ng	98
75) Fluoranthene	12.610	202	2849632	55.55	ng	97
77) Benzidine	12.721	184	1048396	48.58	ng	98
78) Pyrene	12.839	202	2897478	54.31	ng	97
80) Butylbenzylphthalate	13.457	149	1178933	55.72	ng	97
81) Benzo(a)anthracene	14.021	228	2428965	52.95	ng	99
82) 3,3'-Dichlorobenzidine	13.986	252	964326	56.67	ng	100
83) Chrysene	14.062	228	2537801	56.35	ng	96
84) Bis(2-ethylhexyl)phtha...	14.015	149	1401470	48.79	ng	98
85) Di-n-octyl phthalate	14.633	149	2541689	54.70	ng	99
87) Indeno(1,2,3-cd)pyrene	16.968	276	2130451	54.74	ng	99
88) Benzo(b)fluoranthene	15.074	252	2352703	58.06	ng	99
89) Benzo(k)fluoranthene	15.104	252	2256950	58.63	ng	97
90) Benzo(a)pyrene	15.439	252	2041027	58.32	ng	99
91) Dibenzo(a,h)anthracene	16.986	278	1765536	55.09	ng	100
92) Benzo(g,h,i)perylene	17.409	276	1729713	53.93	ng	99

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

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Abundance

TIC: BF122284.D\data.ms

Time-->

1,4-Dioxane

Nitrosodimethylamine,

2-Fluorophenol,S

Benzaldehyde

bis(2-Chloroethyl)ether

Phenol,C

1,1'-Dichlorobiphenyl-4,4'

1,3-Dichlorobenzene,d-1

1,3-Dichlorobenzene,c

Benzyl Alcohol

1,2-Dichlorobenzene

2,2'-oxybis(1-Chloroethanol)

Nitrobenzene

Nitrobenzene-d5,S

Acetophenone

3+4-Methylphenols

2-Nitrotoluene

2,4-Dinitrotoluene

bis(2-Chloroethyl)ether

Dinitrophenol

2,3-Dichlorobenzene

4-Chlorobutadiene,C

Naphthalene

Caprolactam

4-Chloro-3-methylphenol,C

2,4,6-Trichlorobenzene,d-1

2,4,6-Trichlorobenzene,c

2-Nitroaniline

2-Chloronaphthalene

1,1'-Biphenyl

2-Chloronaphthalene

2-Fluorobiphenyl,S

2,6-Dinitrotoluene

Dimethylphthalate

Acenaphthylene

Acenaphthene,C

Dibenzofuran

2,3,4,6-Tetrachlorophthalic acid

Diethylphthalate

Azobenzene

Nitrosodimethylamine,S

4-Chlorobiphenyl-phenylether

Fluorene

Phthalic anhydride

Pentachlorophenol,C

Hexachlorocyclopentadiene

Carbazole

Di-n-butylphthalate

Butylbenzylphthalate

Terphenyl-d14,S

Fluoranthene,C

Pyrene

Chrysene

Benzo(e)(9,10-dihydro-9-oxa-10-phosphaphenyl)phthalate

Di-n-octyl phthalate,c

Benzo(b)fluoranthene

Benzo(a)pyrene,C

Perylene-d12,I

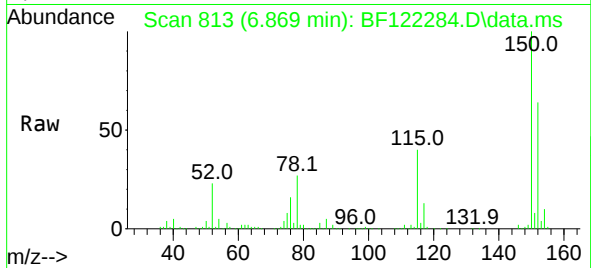
Indeno(1,2,3-cd)pyrene

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: BF122284.D
 Acq: 9 Nov 2020 13:58

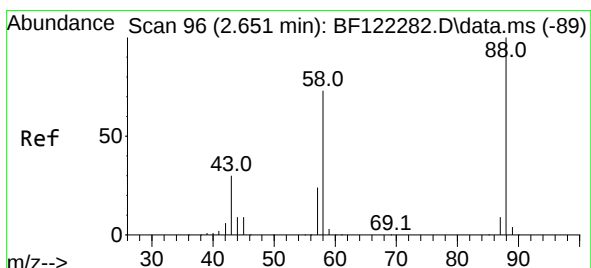
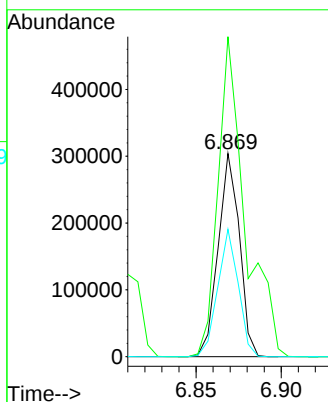
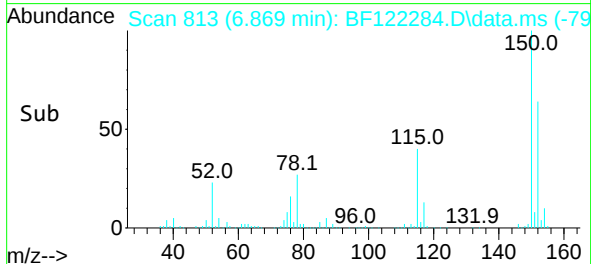
Instrument :
 BNA_F
 ClientSampleID :
 SSTDICC060



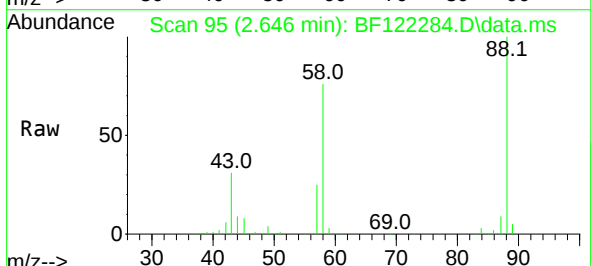
Tgt Ion:152 Resp: 263572
 Ion Ratio Lower Upper
 152 100
 150 157.4 125.3 187.9
 115 62.7 51.9 77.9

Manual Integrations
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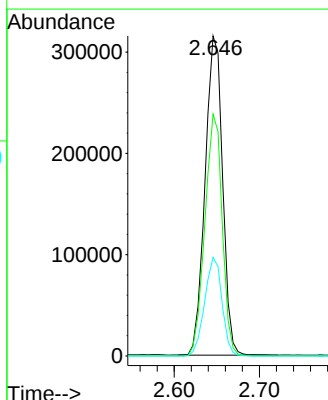
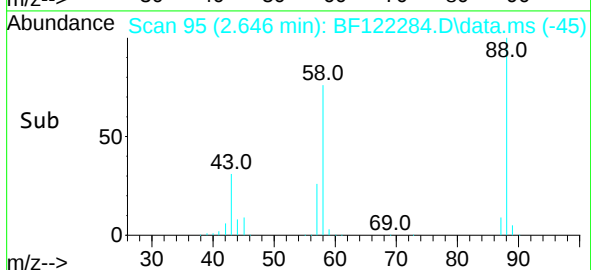
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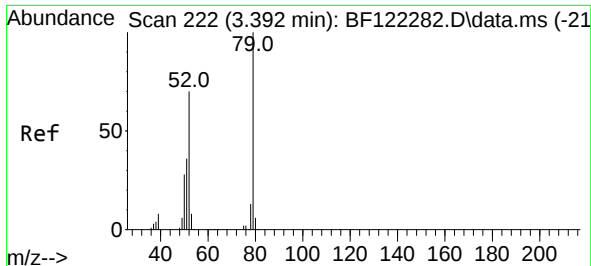


#2
 1,4-Dioxane
 Concen: 57.19 ng
 RT: 2.646 min Scan# 95
 Delta R.T. -0.006 min
 Lab File: BF122284.D
 Acq: 9 Nov 2020 13:58



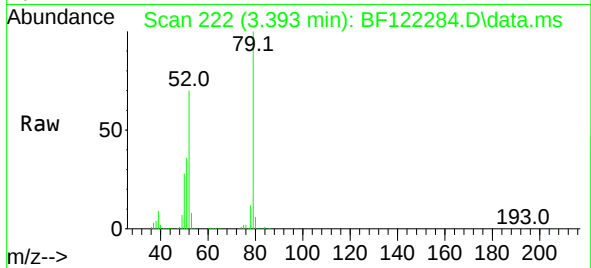
Tgt Ion: 88 Resp: 449165
 Ion Ratio Lower Upper
 88 100
 58 75.0 65.8 98.8
 43 30.6 25.8 38.8





#3
Pyridine
Concen: 61.18 ng
RT: 3.393 min Scan# 222
Delta R.T. 0.000 min
Lab File: BF122284.D
Acq: 9 Nov 2020 13:58

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

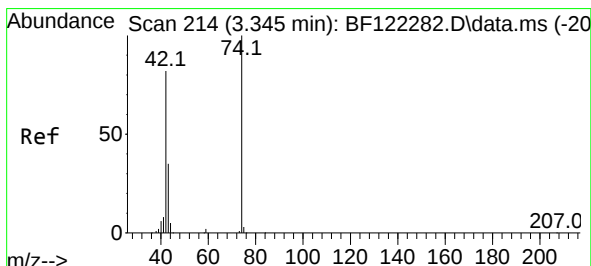
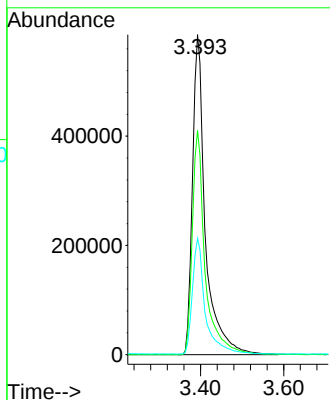
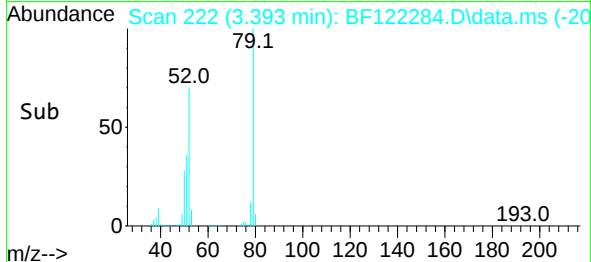


Tgt Ion: 79 Resp: 1263418

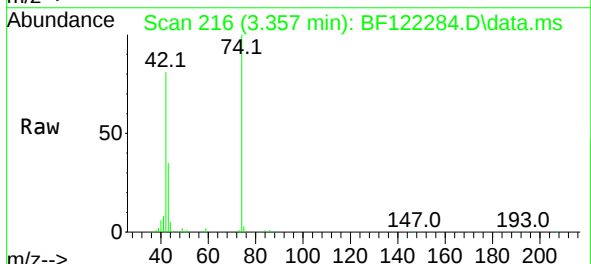
Ion	Ratio	Lower	Upper
79	100		
52	70.1	62.2	93.4
51	36.4	31.1	46.7

Manual Integrations
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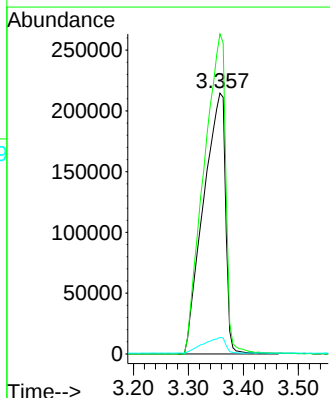
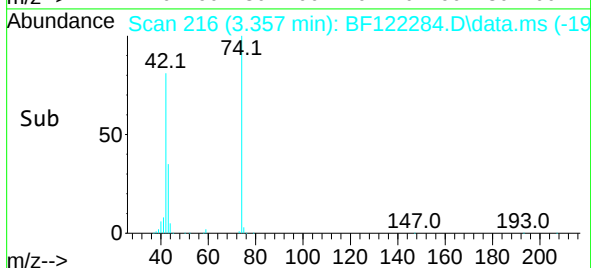


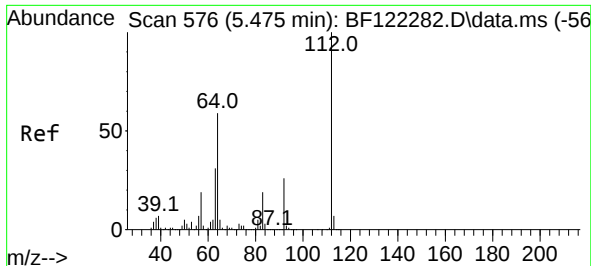
#4
n-Nitrosodimethylamine
Concen: 59.99 ng
RT: 3.357 min Scan# 216
Delta R.T. 0.012 min
Lab File: BF122284.D
Acq: 9 Nov 2020 13:58



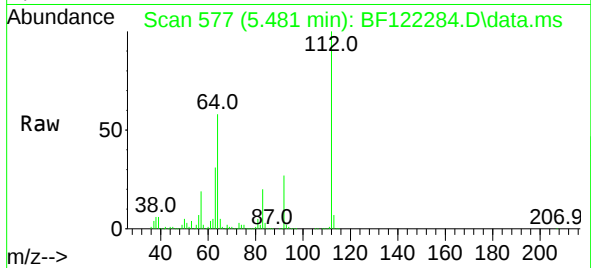
Tgt Ion: 42 Resp: 598750

Ion	Ratio	Lower	Upper
42	100		
74	122.7	100.2	150.2
44	6.3	5.8	8.6

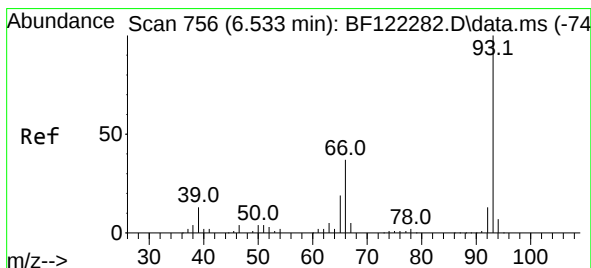
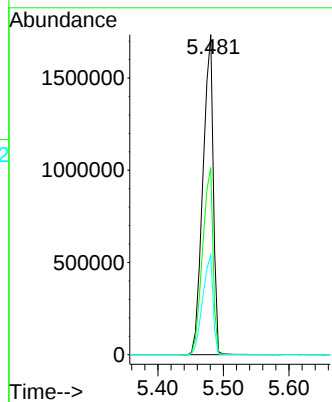
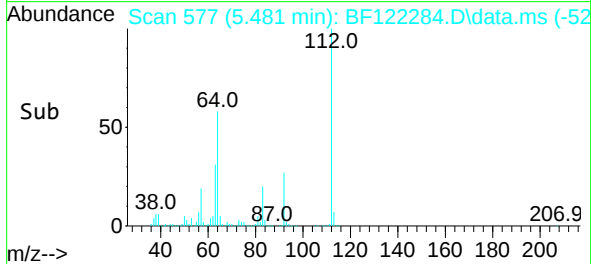




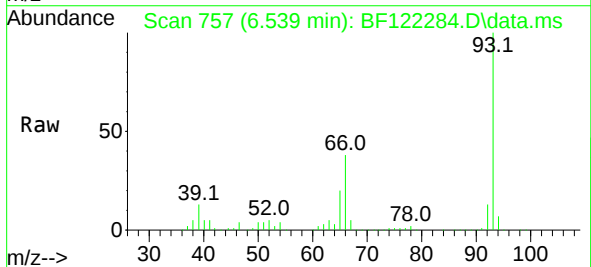
#5
2-Fluorophenol
Concen: 107.15 ng
RT: 5.481 min Scan# 577
Delta R.T. 0.006 min
Lab File: BF122284.D
Acq: 9 Nov 2020 13:58



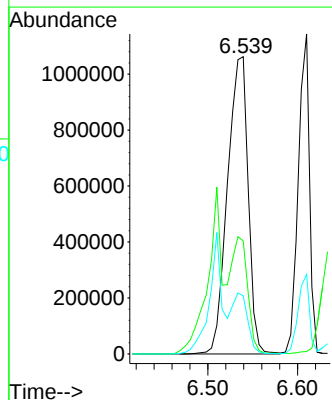
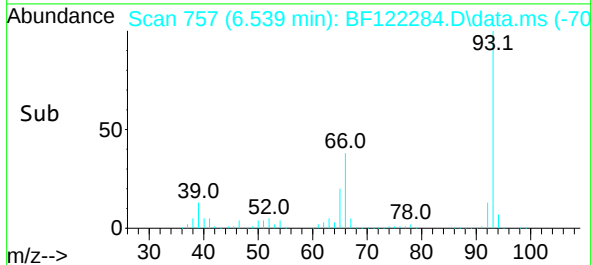
Tgt Ion:112 Resp: 1913597
Ion Ratio Lower Upper
112 100
64 58.5 50.4 75.6
63 31.1 25.8 38.6



#6
Aniline
Concen: 59.99 ng
RT: 6.539 min Scan# 757
Delta R.T. 0.006 min
Lab File: BF122284.D
Acq: 9 Nov 2020 13:58



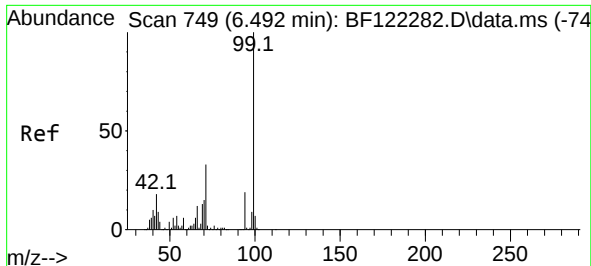
Tgt Ion: 93 Resp: 1698181
Ion Ratio Lower Upper
93 100
66 38.0 32.7 49.1
65 19.6 16.6 24.8



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#7
Phenol-d6
Concen: 109.19 ng
RT: 6.498 min Scan# 750
Delta R.T. 0.006 min
Lab File: BF122284.D
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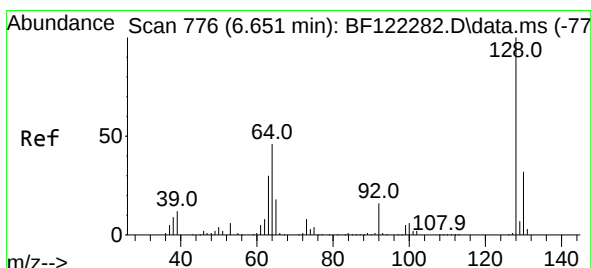
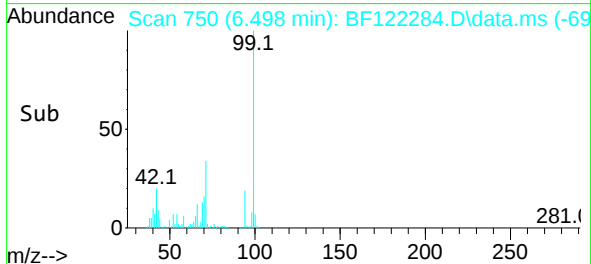
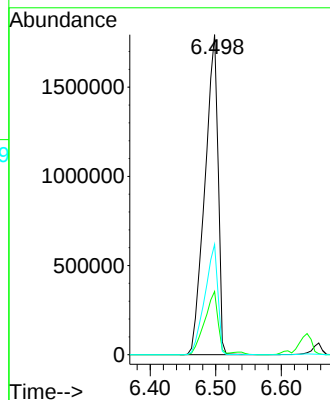
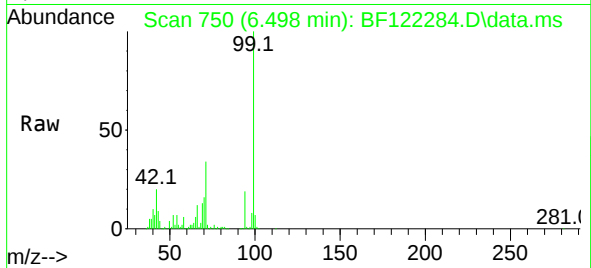
Tgt Ion: 99 Resp: 2510040

Ion	Ratio	Lower	Upper
99	100		
42	19.7	15.9	23.9
71	34.4	27.1	40.7

Instrument :
BNA_F
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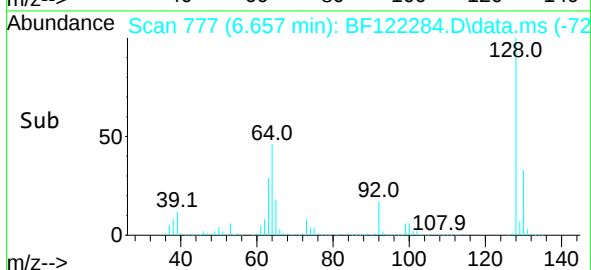
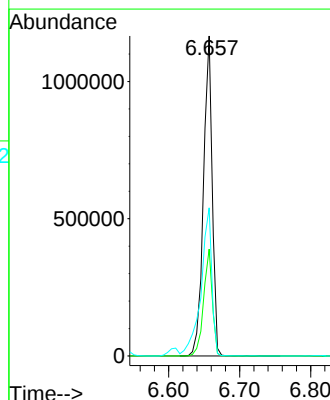
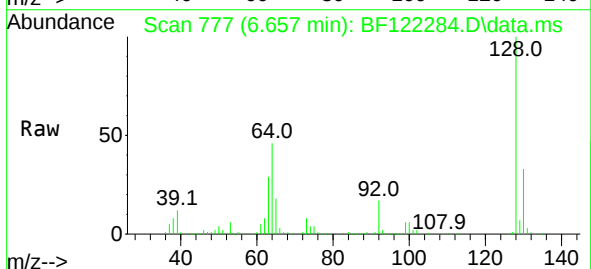
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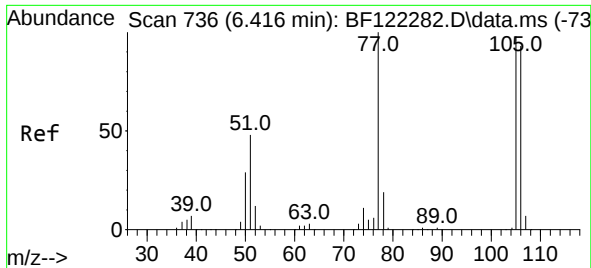


#8
2-Chlorophenol
Concen: 55.80 ng
RT: 6.657 min Scan# 777
Delta R.T. 0.006 min
Lab File: BF122284.D
Acq: 9 Nov 2020 13:58

Tgt Ion: 128 Resp: 1007135

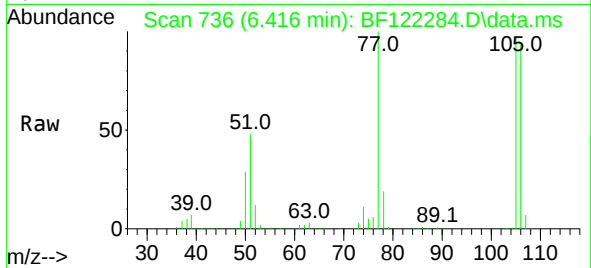
Ion	Ratio	Lower	Upper
128	100		
130	33.4	12.4	52.4
64	46.3	34.8	74.8





#9
Benzaldehyde
Concen: 43.97 ng
RT: 6.416 min Scan# 736
Delta R.T. 0.000 min
Lab File: BF122284.D
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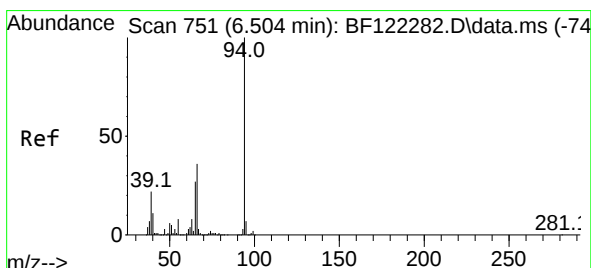
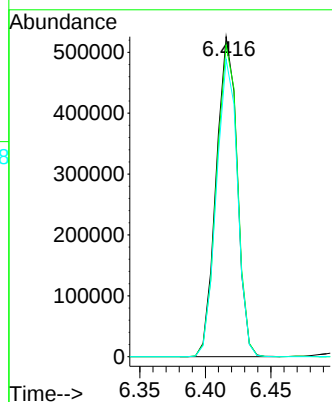
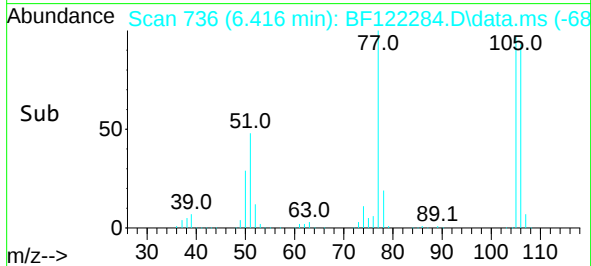
Instrument :
BNA_F
ClientSampleId :
SSTDIC060



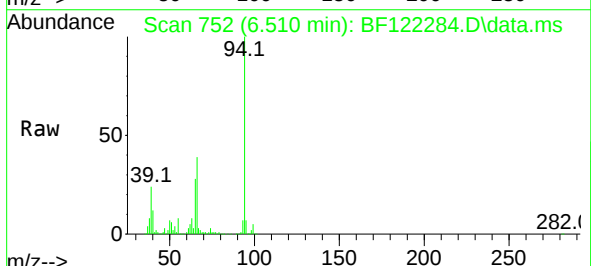
Tgt Ion: 77 Resp: 582997
Ion Ratio Lower Upper
77 100
105 97.4 76.7 116.7
106 92.9 71.3 111.3

Manual Integrations
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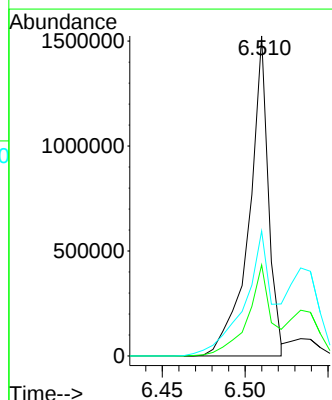
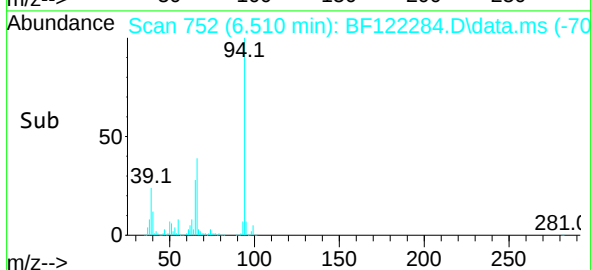
mohammad
11/10/2020 12:02:15 PM

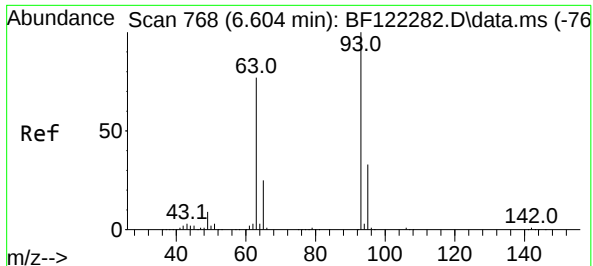


#10
Phenol
Concen: 52.04 ng m
RT: 6.510 min Scan# 752
Delta R.T. 0.006 min
Lab File: BF122284.D
Acq: 9 Nov 2020 13:58



Tgt Ion: 94 Resp: 1234497
Ion Ratio Lower Upper
94 100
65 28.4 17.1 57.1
66 39.1 36.0 76.0





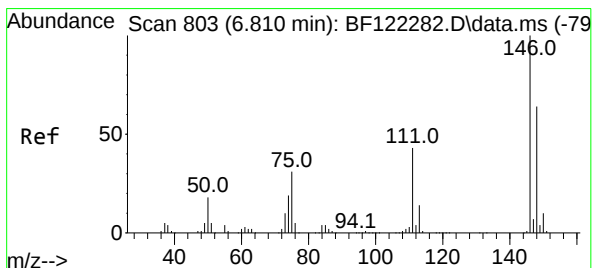
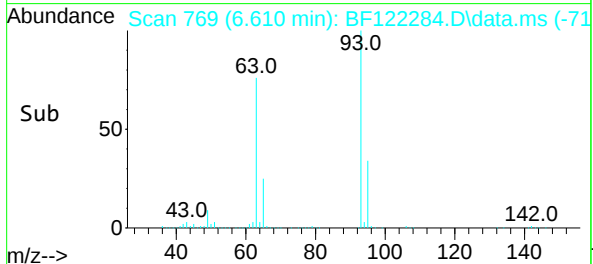
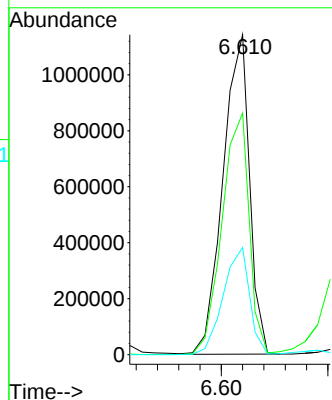
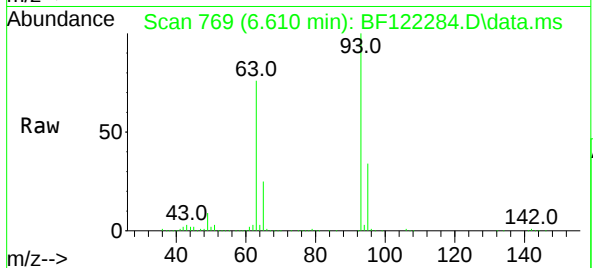
#11
bis(2-Chloroethyl)ether
Concen: 53.85 ng
RT: 6.610 min Scan# 769
Delta R.T. 0.006 min
Lab File: BF122284.D
Acq: 9 Nov 2020 13:58

Instrument :
BNA_F
ClientSampleID :
SSTDIC060

Tgt Ion: 93 Resp: 987648
Ion Ratio Lower Upper
93 100
63 75.5 62.4 102.4
95 33.5 12.6 52.6

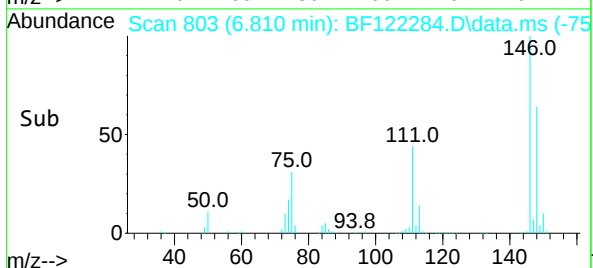
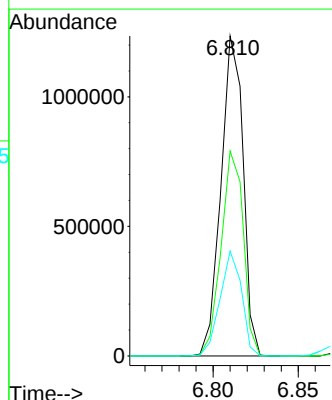
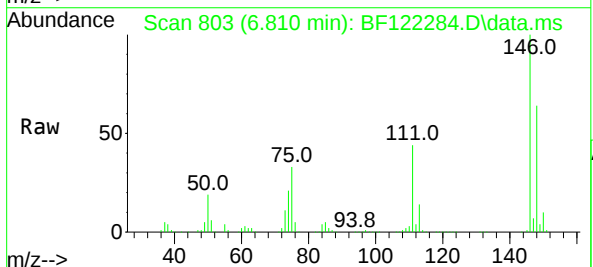
Manual Integrations
APPROVED

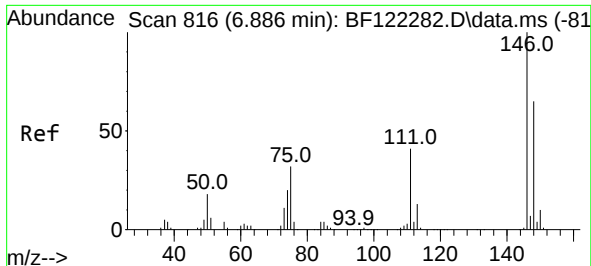
mohammad
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#12
1,3-Dichlorobenzene
Concen: 55.06 ng
RT: 6.810 min Scan# 803
Delta R.T. 0.000 min
Lab File: BF122284.D
Acq: 9 Nov 2020 13:58

Tgt Ion: 146 Resp: 1117900
Ion Ratio Lower Upper
146 100
148 64.0 51.0 76.4
75 32.8 27.6 41.4





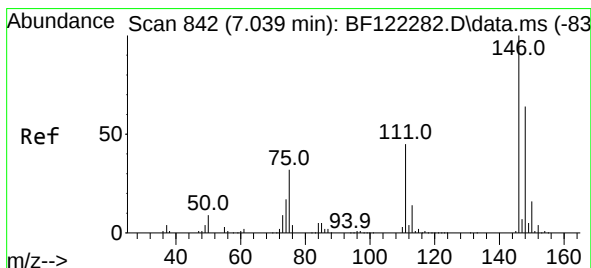
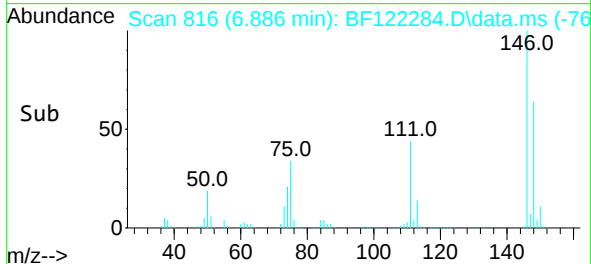
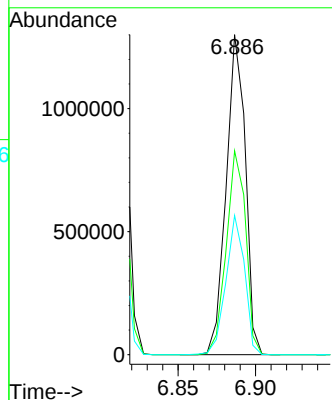
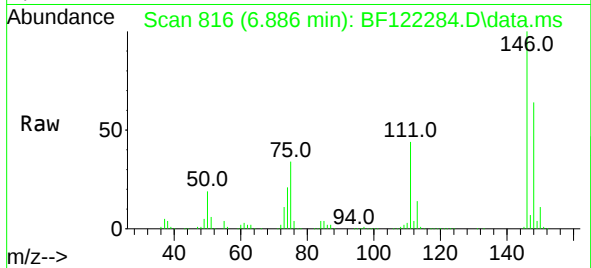
#13
1,4-Dichlorobenzene
Concen: 54.90 ng
RT: 6.886 min Scan# 816
Delta R.T. 0.000 min
Lab File: BF122284.D
Acq: 9 Nov 2020 13:58

Tgt Ion:146 Resp: 1119141
Ion Ratio Lower Upper
146 100
148 63.7 50.1 75.1
111 43.5 34.6 52.0

Instrument :
BNA_F
ClientSampled :
SSTDIC060

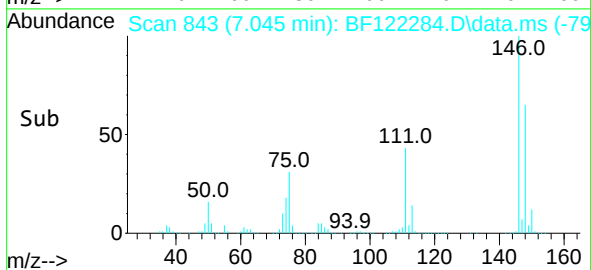
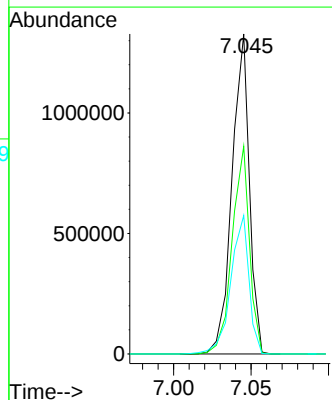
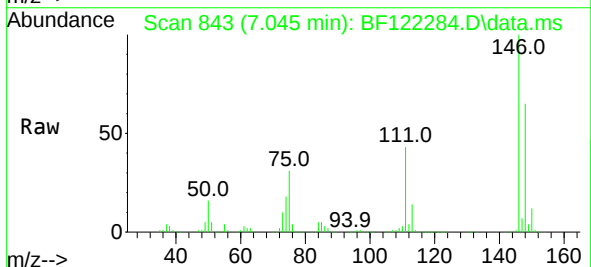
Manual Integrations
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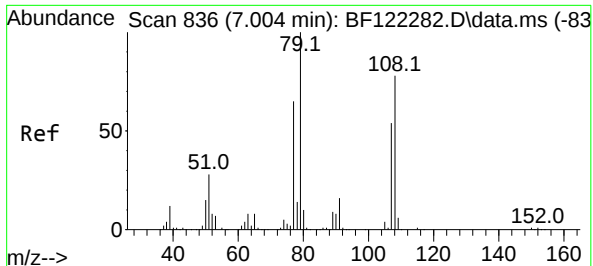
mohammad
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#14
1,2-Dichlorobenzene
Concen: 55.43 ng
RT: 7.045 min Scan# 843
Delta R.T. 0.006 min
Lab File: BF122284.D
Acq: 9 Nov 2020 13:58

Tgt Ion:146 Resp: 1032929
Ion Ratio Lower Upper
146 100
148 64.9 51.1 76.7
111 43.2 34.2 51.4





#15

Benzyl Alcohol

Concen: 61.49 ng

RT: 7.010 min Scan# 837

Delta R.T. 0.006 min

Lab File: BF122284.D

Acq: 9 Nov 2020 13:58

Tgt Ion: 79 Resp: 914317

Ion Ratio Lower Upper

79 100

108 78.8 62.3 93.5

77 63.1 50.6 75.8

Instrument :

BNA_F

ClientSampled :

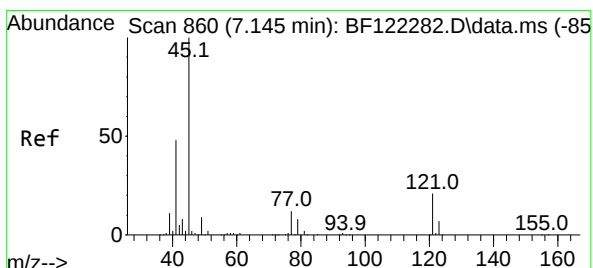
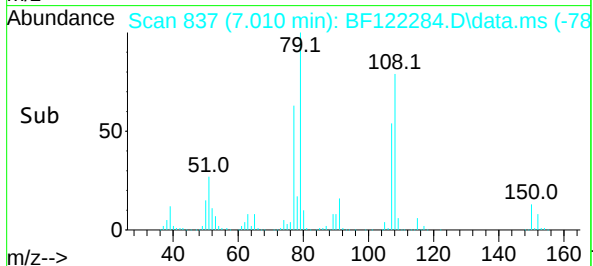
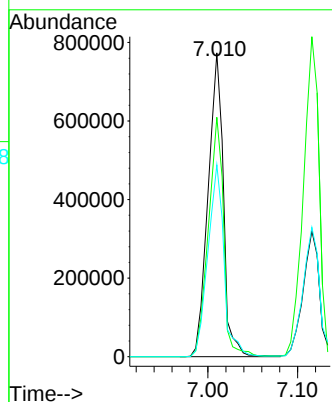
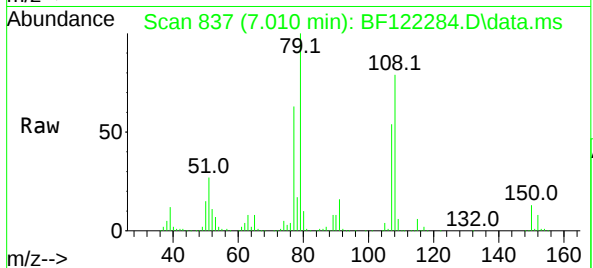
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 50.80 ng

RT: 7.145 min Scan# 860

Delta R.T. 0.000 min

Lab File: BF122284.D

Acq: 9 Nov 2020 13:58

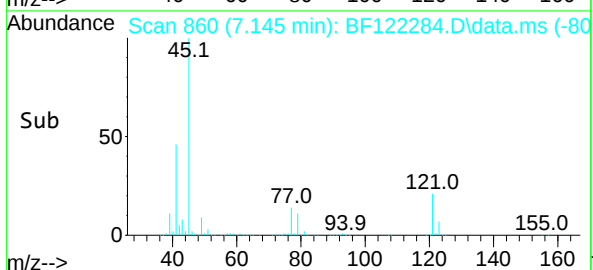
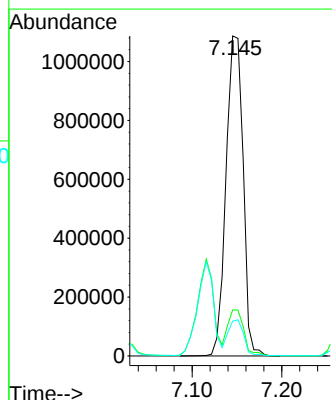
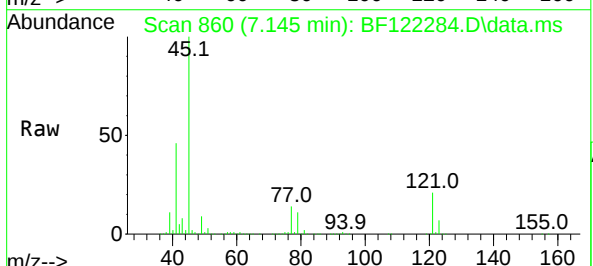
Tgt Ion: 45 Resp: 1433820

Ion Ratio Lower Upper

45 100

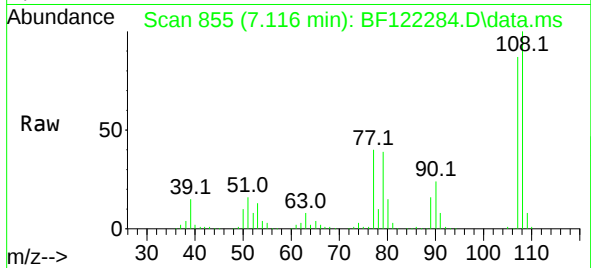
77 14.4 0.0 33.3

79 10.9 0.0 30.4

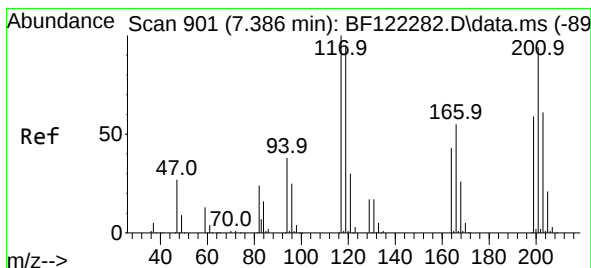
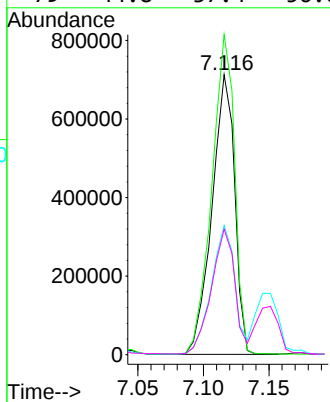
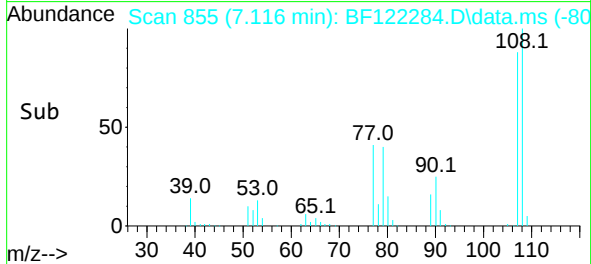




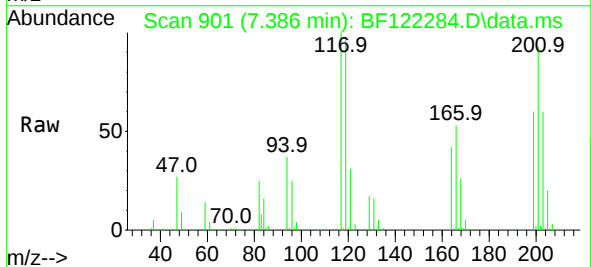
#17
2-Methylphenol
Concen: 55.48 ng
RT: 7.116 min Scan# 855
Delta R.T. 0.000 min
Lab File: BF122284.D
Acq: 9 Nov 2020 13:58



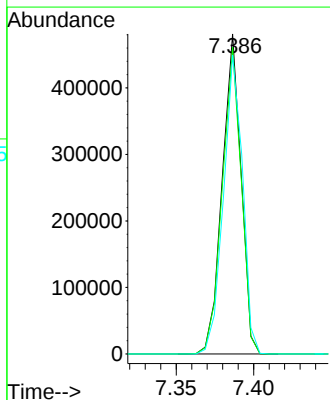
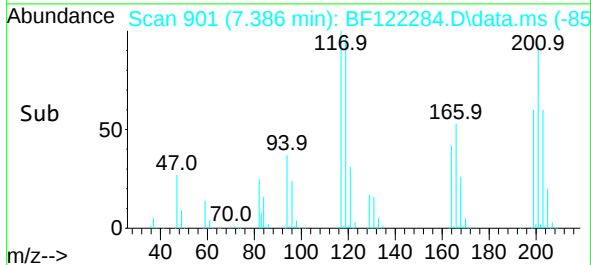
Tgt Ion:107 Resp: 856174
Ion Ratio Lower Upper
107 100
108 114.3 90.9 136.3
77 46.2 37.5 56.3
79 44.8 37.4 56.0



#18
Hexachloroethane
Concen: 55.10 ng
RT: 7.386 min Scan# 901
Delta R.T. 0.000 min
Lab File: BF122284.D
Acq: 9 Nov 2020 13:58



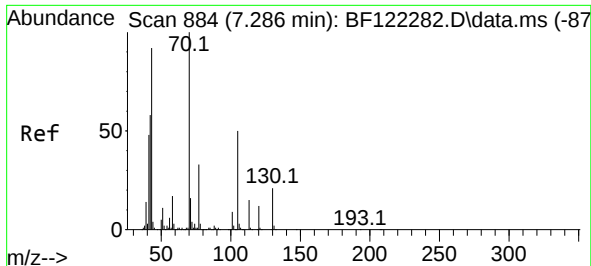
Tgt Ion:117 Resp: 405693
Ion Ratio Lower Upper
117 100
119 95.9 76.3 114.5
201 93.4 71.8 107.6



Instrument :
BNA_F
ClientSampled :
SSTDIC060

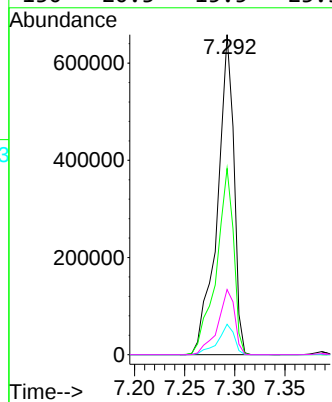
Manual Integrations
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#19
n-Nitroso-di-n-propylamine
Concen: 58.04 ng
RT: 7.292 min Scan# 885
Delta R.T. 0.006 min
Lab File: BF122284.D
Acq: 9 Nov 2020 13:58

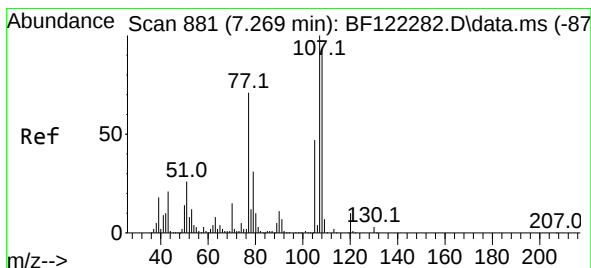
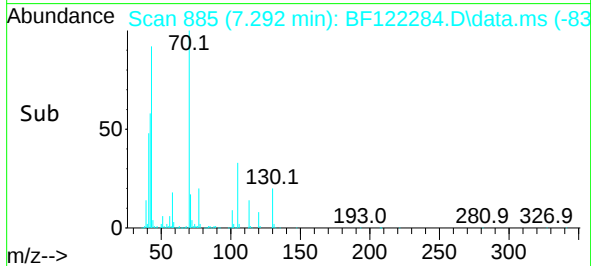
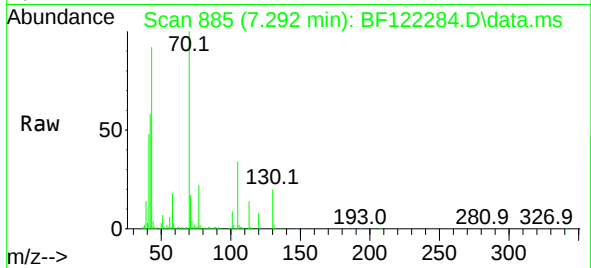
Tgt Ion: 70 Resp: 759687
Ion Ratio Lower Upper
70 100
42 58.2 50.2 75.4
101 9.5 7.5 11.3
130 20.3 15.5 23.3



Instrument :
BNA_F
ClientSampleId :
SSTDIC060

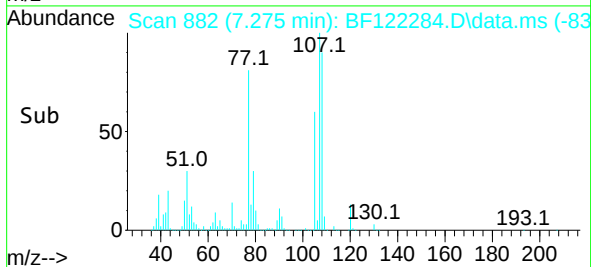
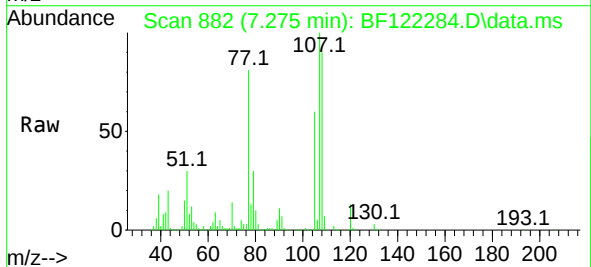
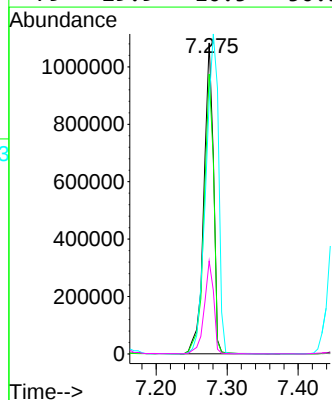
Manual Integrations
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#20
3+4-Methylphenols
Concen: 54.77 ng
RT: 7.275 min Scan# 882
Delta R.T. 0.006 min
Lab File: BF122284.D
Acq: 9 Nov 2020 13:58

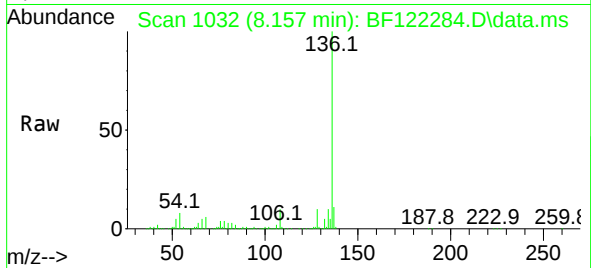
Tgt Ion: 107 Resp: 1019230
Ion Ratio Lower Upper
107 100
108 90.0 68.9 108.9
77 81.0 108.0 148.0#
79 29.9 10.5 50.5





#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.157 min Scan# 1032
Delta R.T. 0.006 min
Lab File: BF122284.D
Acq: 9 Nov 2020 13:58

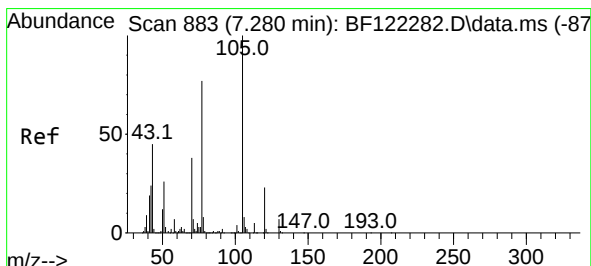
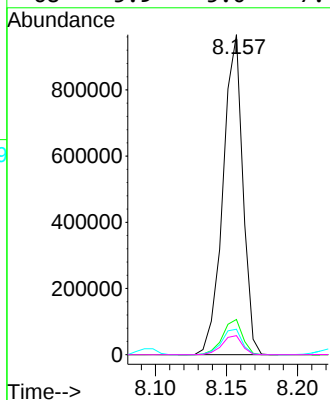
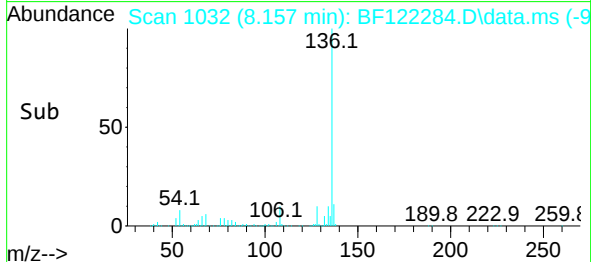
Instrument :
BNA_F
ClientSampleId :
SSTDIC060



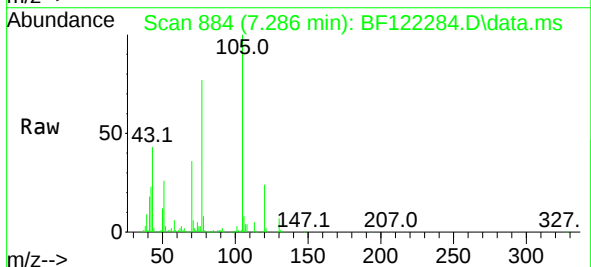
Tgt Ion:	136	Resp:	933818
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.6	13.0
54	8.0	7.1	10.7
68	5.9	5.0	7.4

Manual Integrations
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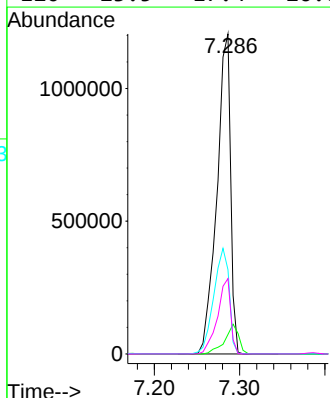
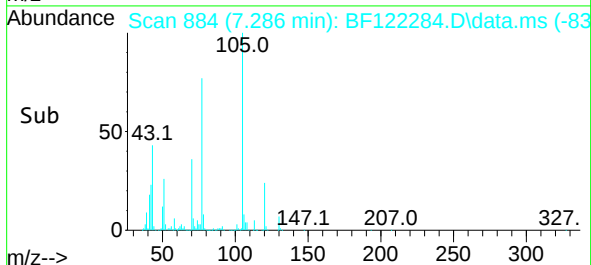
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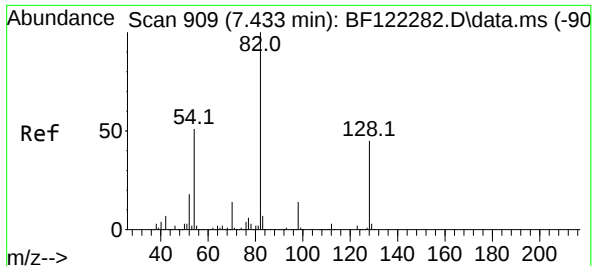


#22
Acetophenone
Concen: 56.21 ng
RT: 7.286 min Scan# 884
Delta R.T. 0.006 min
Lab File: BF122284.D
Acq: 9 Nov 2020 13:58



Tgt Ion:	105	Resp:	1350636
Ion	Ratio	Lower	Upper
105	100		
71	6.1	5.3	7.9
51	26.3	33.2	49.8#
120	23.5	17.4	26.0





#23

Nitrobenzene-d5

Concen: 109.20 ng

RT: 7.439 min Scan# 910

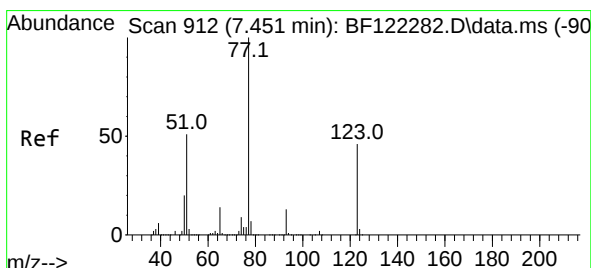
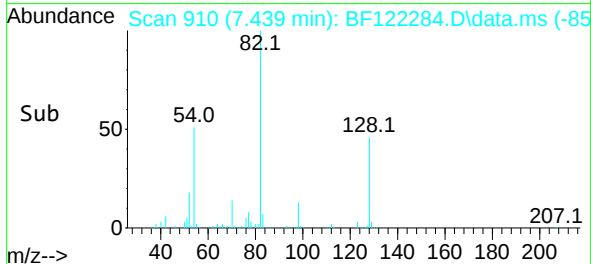
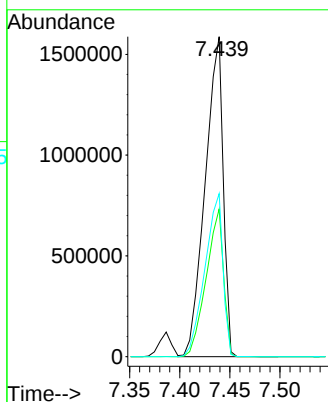
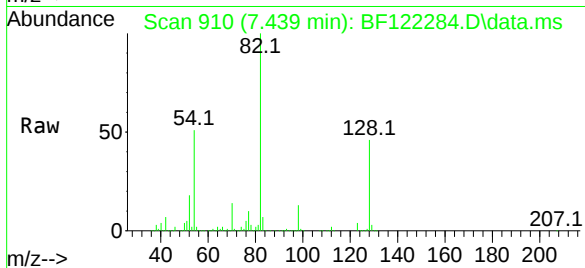
Delta R.T. 0.006 min

Lab File: BF122284.D

Acq: 9 Nov 2020 13:58

Tgt Ion: 82 Resp: 1988308

Ion	Ratio	Lower	Upper
82	100		
128	46.1	35.0	52.4
54	51.0	43.9	65.9



#24

Nitrobenzene

Concen: 55.82 ng

RT: 7.457 min Scan# 913

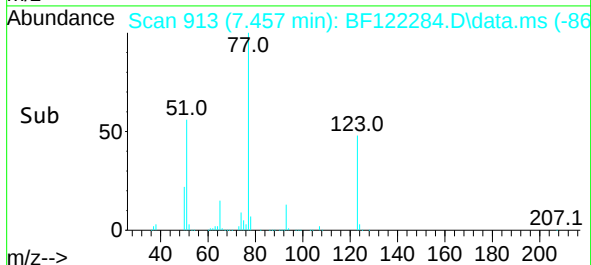
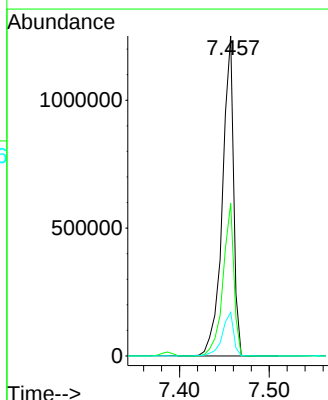
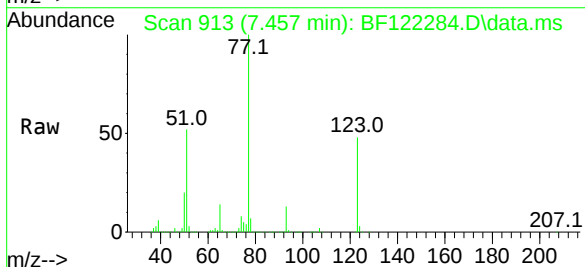
Delta R.T. 0.006 min

Lab File: BF122284.D

Acq: 9 Nov 2020 13:58

Tgt Ion: 77 Resp: 1086333

Ion	Ratio	Lower	Upper
77	100		
123	47.7	35.6	53.4
65	13.6	11.2	16.8



Instrument :

BNA_F

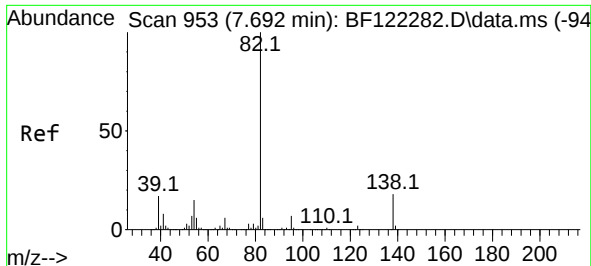
ClientSampleId :

SSTDIC060

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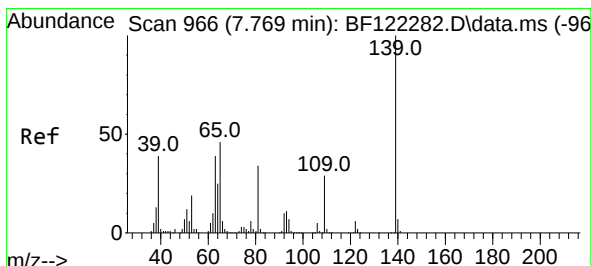
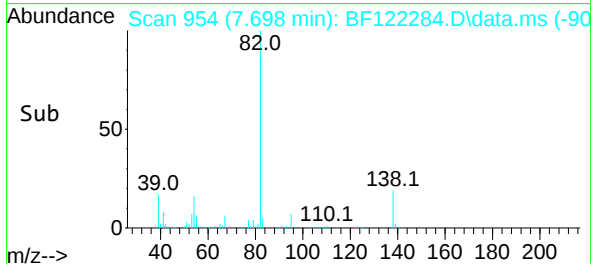
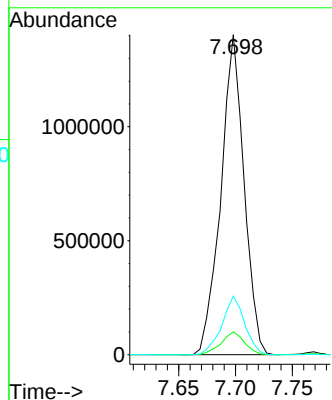
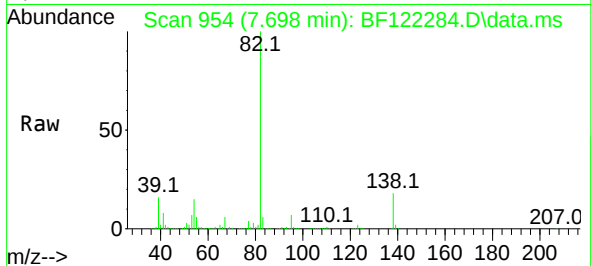
#25
Isophorone
Concen: 57.98 ng
RT: 7.698 min Scan# 954
Delta R.T. 0.006 min
Lab File: BF122284.D
Acq: 9 Nov 2020 13:58

Tgt Ion: 82 Resp: 1996143
Ion Ratio Lower Upper
82 100
95 7.2 5.4 8.0
138 18.3 13.4 20.0

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

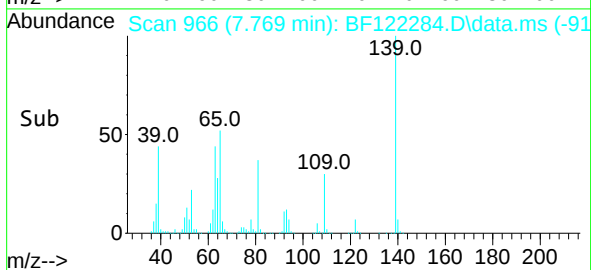
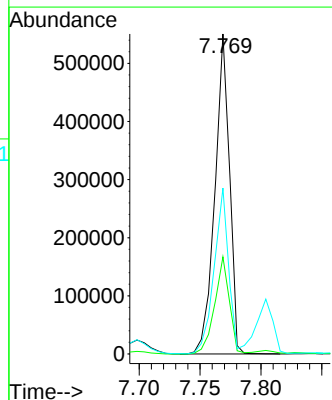
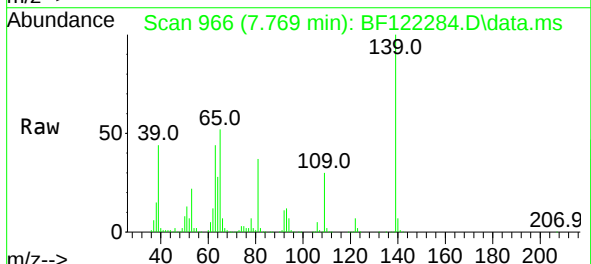
Manual Integrations
APPROVED

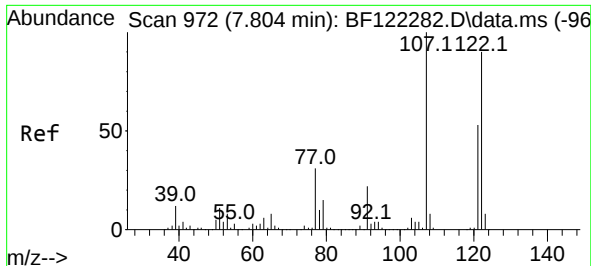
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#26
2-Nitrophenol
Concen: 51.19 ng
RT: 7.769 min Scan# 966
Delta R.T. 0.000 min
Lab File: BF122284.D
Acq: 9 Nov 2020 13:58

Tgt Ion:139 Resp: 458777
Ion Ratio Lower Upper
139 100
109 30.3 23.0 34.4
65 51.8 39.9 59.9





#27

2,4-Dimethylphenol

Concen: 62.64 ng

RT: 7.804 min Scan# 972

Delta R.T. 0.000 min

Lab File: BF122284.D

Acq: 9 Nov 2020 13:58

Tgt Ion:	122	Resp:	957072
Ion	Ratio	Lower	Upper
122	100		
107	111.9	90.8	136.2
121	58.1	47.5	71.3

Instrument :

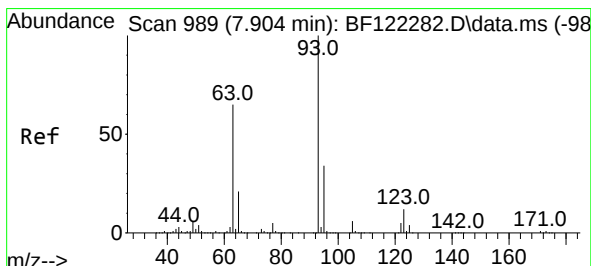
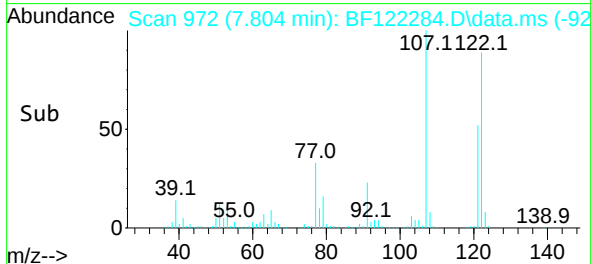
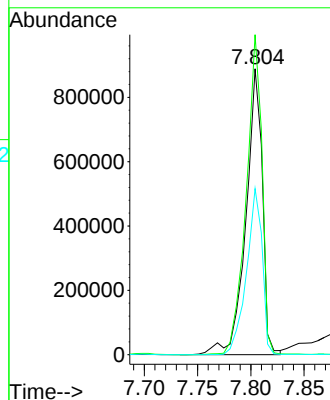
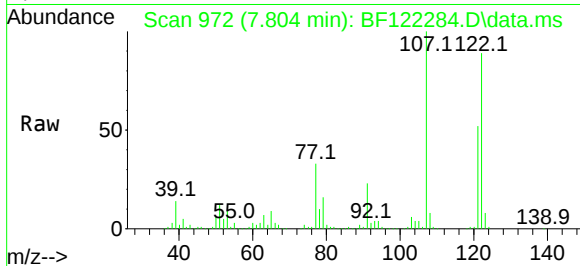
BNA_F

ClientSampleId :

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#28

bis(2-Chloroethoxy)methane

Concen: 55.44 ng

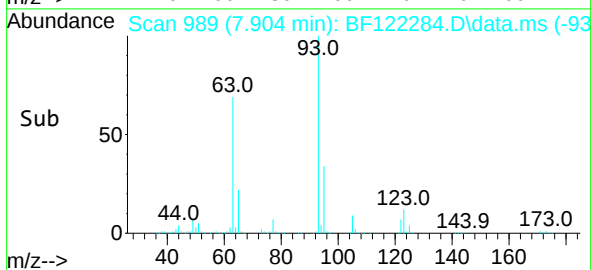
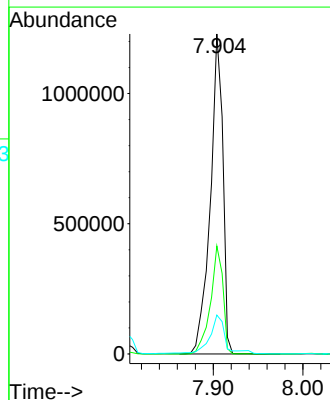
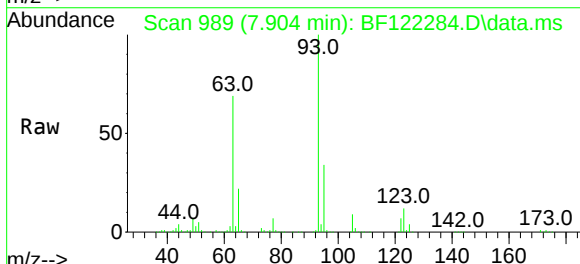
RT: 7.904 min Scan# 989

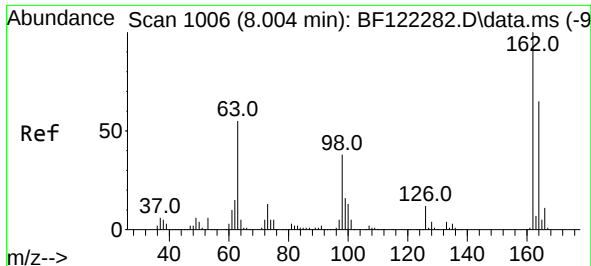
Delta R.T. 0.000 min

Lab File: BF122284.D

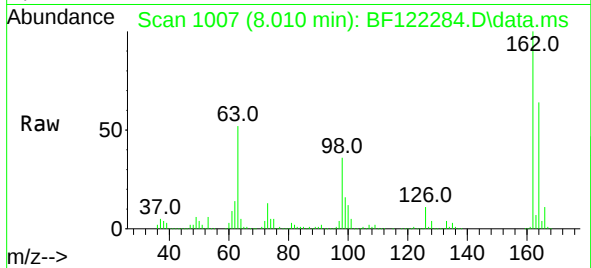
Acq: 9 Nov 2020 13:58

Tgt Ion:	93	Resp:	1194242
Ion	Ratio	Lower	Upper
93	100		
95	33.7	26.2	39.4
123	12.2	8.8	13.2

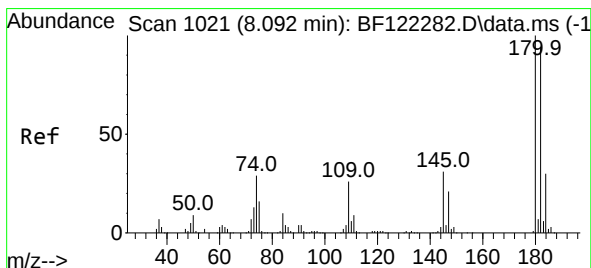
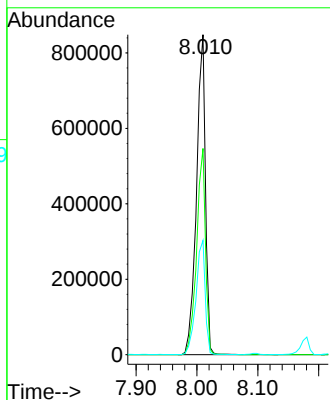
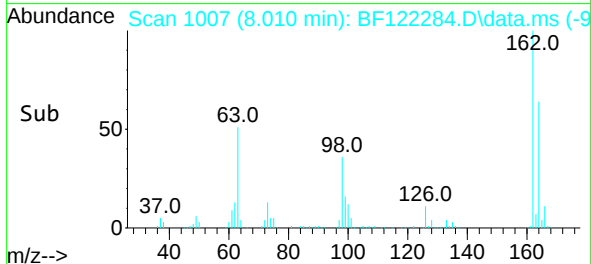




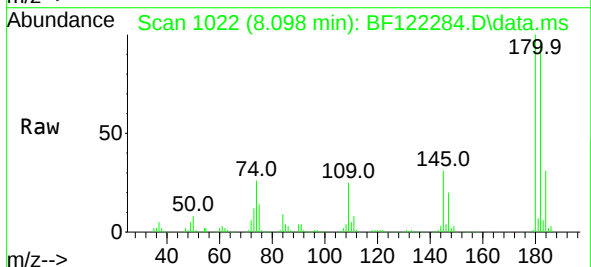
#29
2,4-Dichlorophenol
Concen: 60.61 ng
RT: 8.010 min Scan# 1007
Delta R.T. 0.006 min
Lab File: BF122284.D
Acq: 9 Nov 2020 13:58



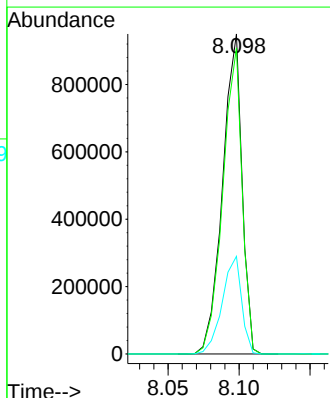
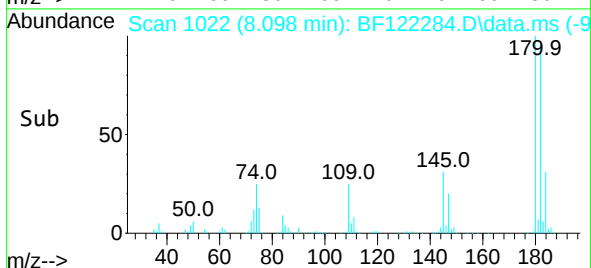
Tgt Ion:162 Resp: 867169
Ion Ratio Lower Upper
162 100
164 64.5 42.5 82.5
98 35.7 20.1 60.1



#30
1,2,4-Trichlorobenzene
Concen: 59.21 ng
RT: 8.098 min Scan# 1022
Delta R.T. 0.006 min
Lab File: BF122284.D
Acq: 9 Nov 2020 13:58



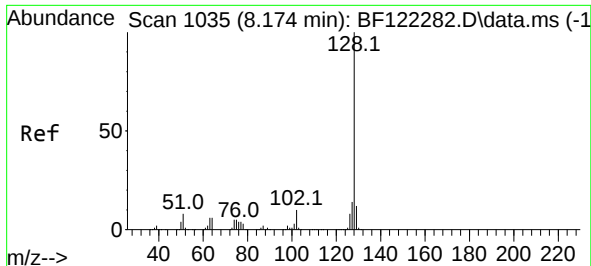
Tgt Ion:180 Resp: 900793
Ion Ratio Lower Upper
180 100
182 95.6 79.4 119.2
145 30.5 25.5 38.3



Instrument :
BNA_F
ClientSampleId :
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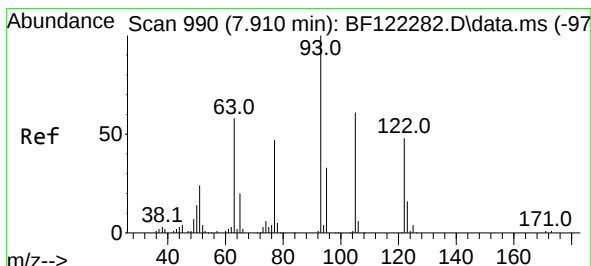
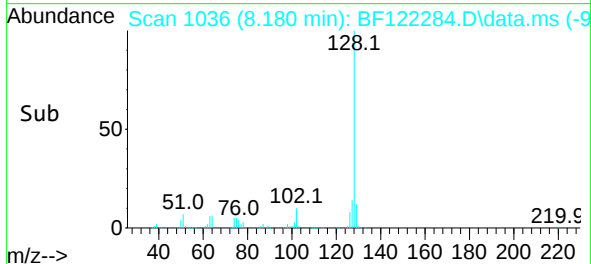
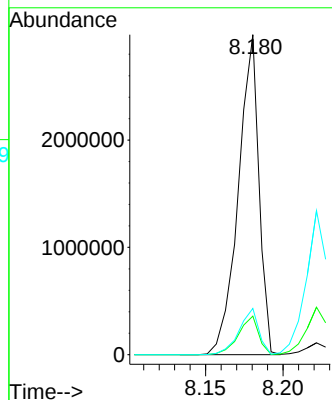
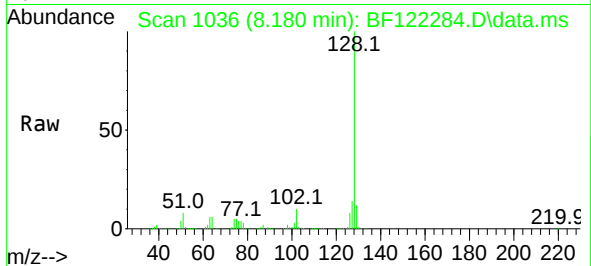
#31
Naphthalene
Concen: 55.17 ng
RT: 8.180 min Scan# 1036
Delta R.T. 0.006 min
Lab File: BF122284.D
Acq: 9 Nov 2020 13:58

Tgt Ion:128 Resp: 2760072
Ion Ratio Lower Upper
128 100
129 12.1 8.7 13.1
127 14.4 10.8 16.2

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

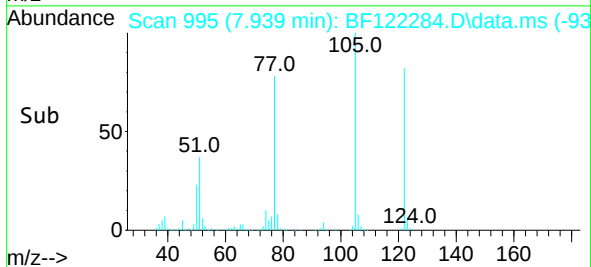
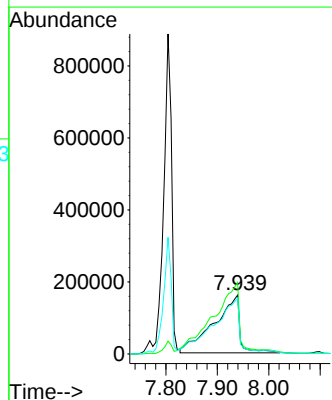
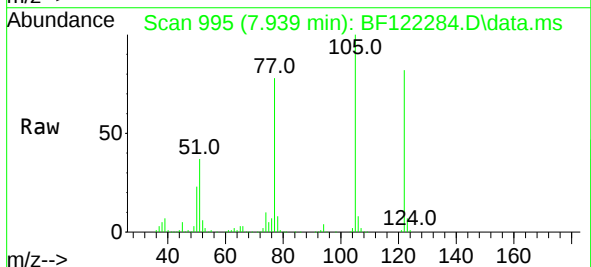
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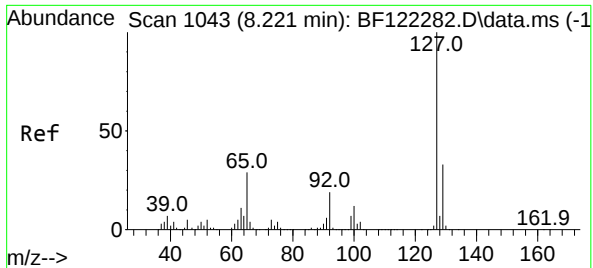
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#32
Benzoic acid
Concen: 72.81 ng m
RT: 7.939 min Scan# 995
Delta R.T. 0.030 min
Lab File: BF122284.D
Acq: 9 Nov 2020 13:58

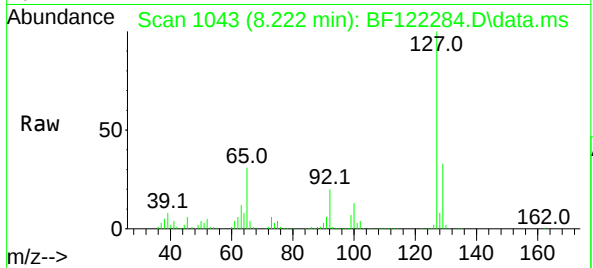
Tgt Ion:122 Resp: 561903
Ion Ratio Lower Upper
122 100
105 121.5 103.3 143.3
77 95.1 73.9 113.9





#33
4-Chloroaniline
Concen: 58.45 ng
RT: 8.222 min Scan# 1043
Delta R.T. 0.000 min
Lab File: BF122284.D
Acq: 9 Nov 2020 13:58

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

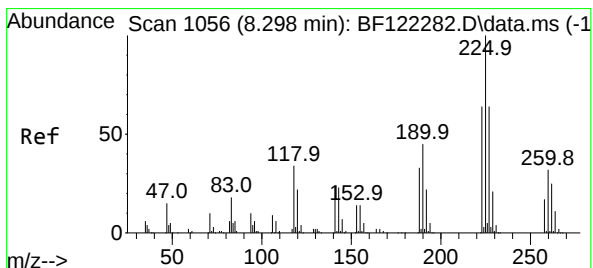
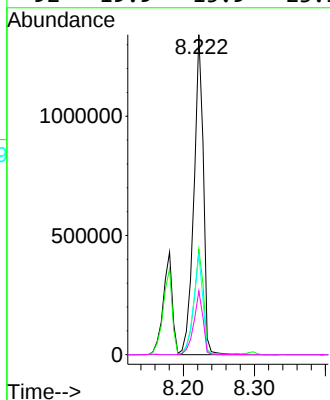
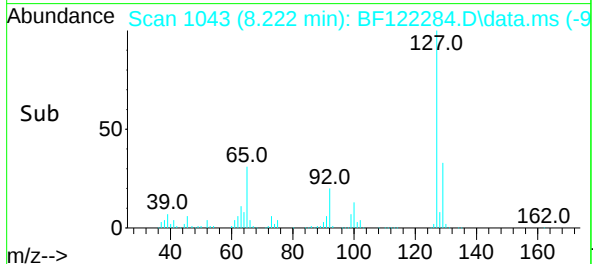


Tgt Ion:127 Resp: 1245460

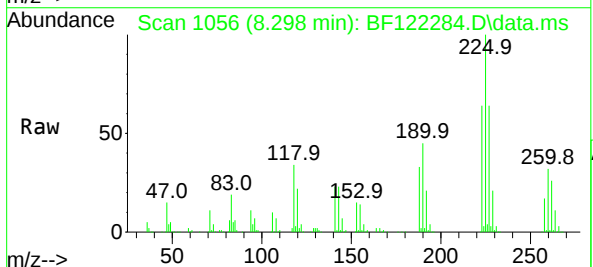
Ion	Ratio	Lower	Upper
127	100		
129	33.0	26.3	39.5
65	31.4	26.2	39.2
92	19.9	15.9	23.9

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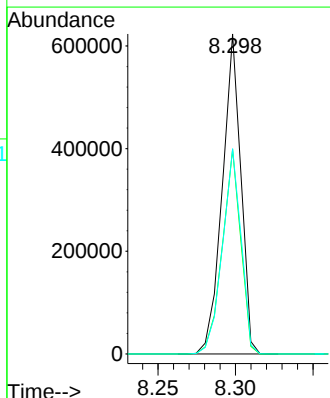
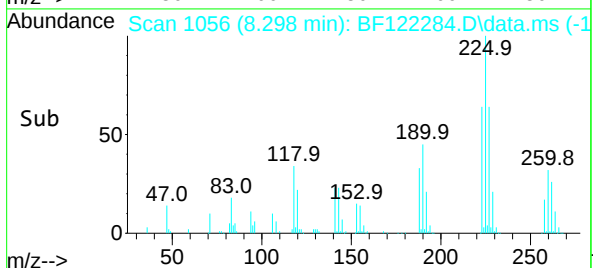


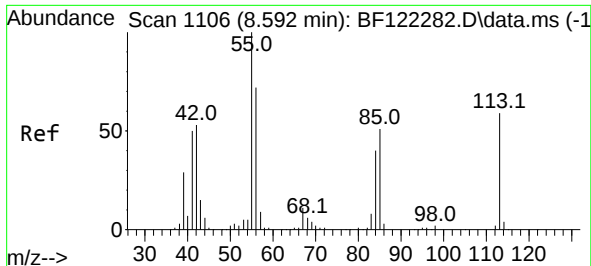
#34
Hexachlorobutadiene
Concen: 57.46 ng
RT: 8.298 min Scan# 1056
Delta R.T. 0.000 min
Lab File: BF122284.D
Acq: 9 Nov 2020 13:58



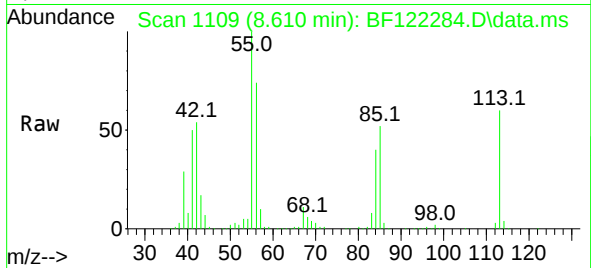
Tgt Ion:225 Resp: 518327

Ion	Ratio	Lower	Upper
225	100		
223	64.0	51.1	76.7
227	64.2	51.0	76.6

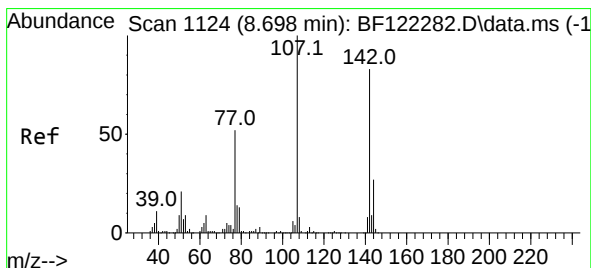
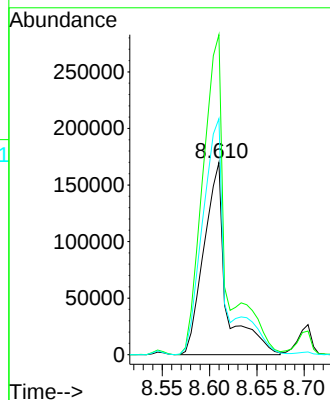
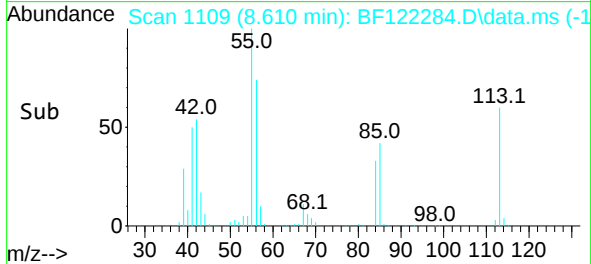




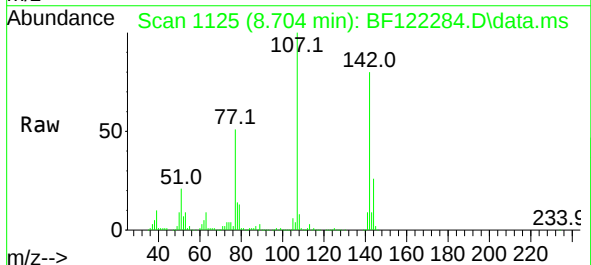
#35
Caprolactam
Concen: 61.86 ng
RT: 8.610 min Scan# 1109
Delta R.T. 0.018 min
Lab File: BF122284.D
Acq: 9 Nov 2020 13:58



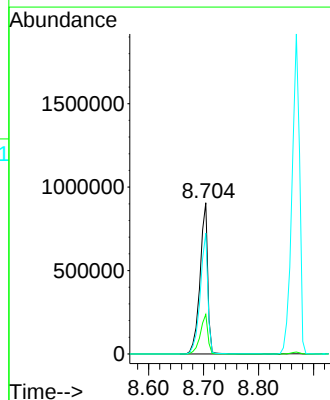
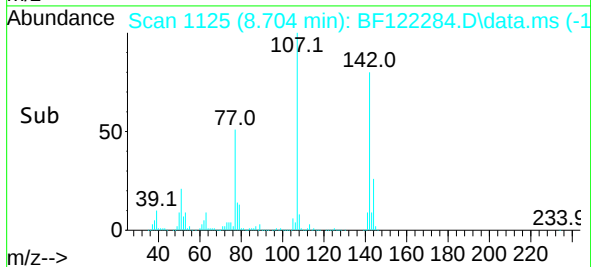
Tgt Ion:113 Resp: 281075
Ion Ratio Lower Upper
113 100
55 166.5 167.5 207.5#
56 122.7 121.2 161.2



#36
4-Chloro-3-methylphenol
Concen: 57.78 ng
RT: 8.704 min Scan# 1125
Delta R.T. 0.006 min
Lab File: BF122284.D
Acq: 9 Nov 2020 13:58



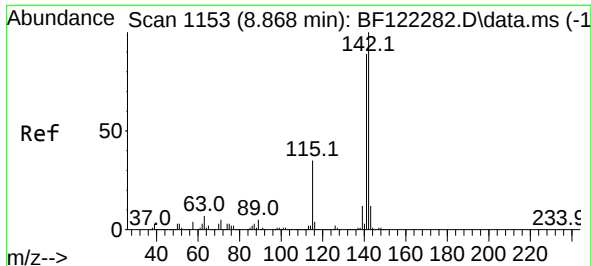
Tgt Ion:107 Resp: 887972
Ion Ratio Lower Upper
107 100
144 26.1 20.1 30.1
142 79.9 59.3 88.9



Instrument :
BNA_F
ClientSampleId :
SSTDICC060

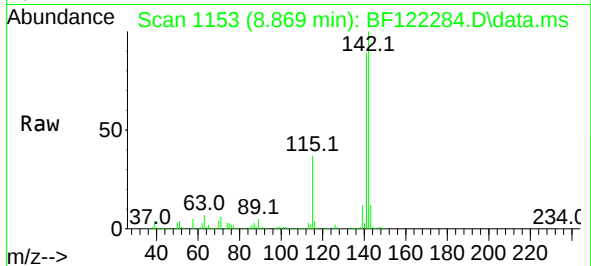
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#37
2-Methylnaphthalene
Concen: 56.81 ng
RT: 8.869 min Scan# 1153
Delta R.T. 0.000 min
Lab File: BF122284.D
Acq: 9 Nov 2020 13:58

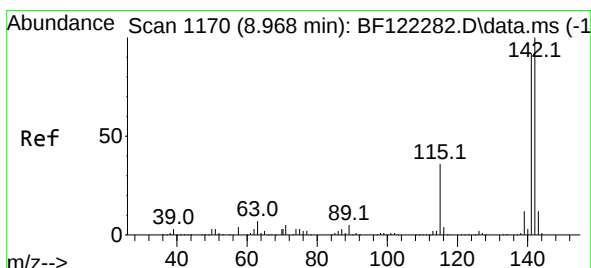
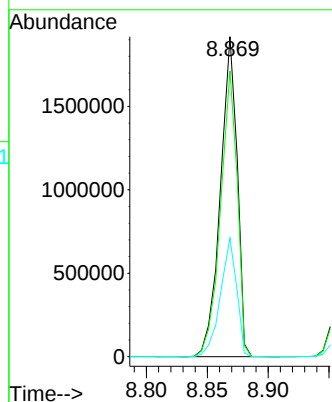
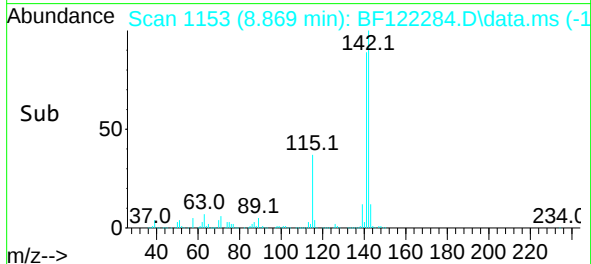
Instrument :
BNA_F
ClientSampled :
SSTDIC060



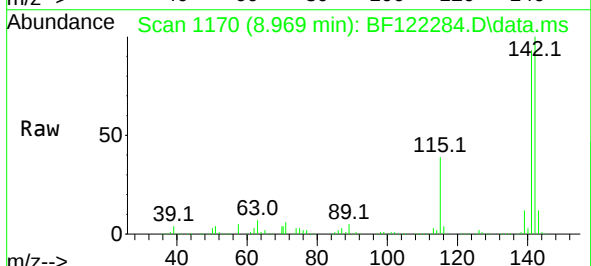
Tgt Ion:142 Resp: 1840667
Ion Ratio Lower Upper
142 100
141 89.3 70.2 105.4
115 37.0 28.6 43.0

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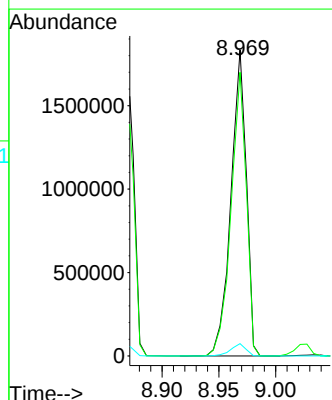
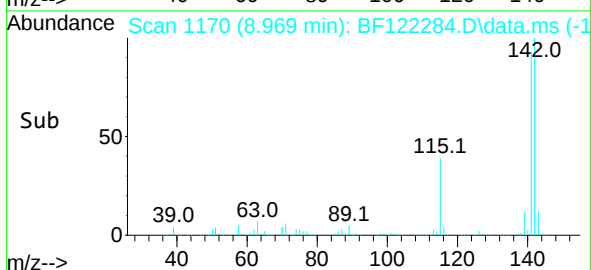
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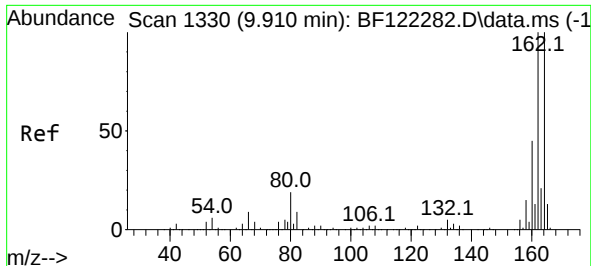


#38
1-Methylnaphthalene
Concen: 57.59 ng
RT: 8.969 min Scan# 1170
Delta R.T. 0.000 min
Lab File: BF122284.D
Acq: 9 Nov 2020 13:58



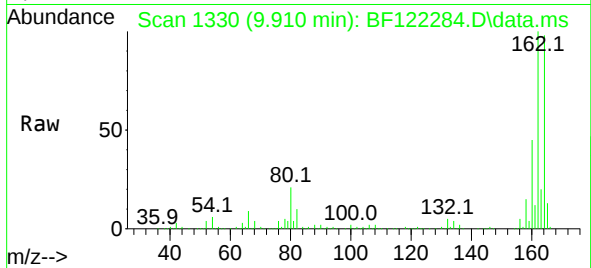
Tgt Ion:142 Resp: 1727973
Ion Ratio Lower Upper
142 100
141 92.7 74.5 111.7
116 4.0 3.2 4.8





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.910 min Scan# 1330
Delta R.T. 0.000 min
Lab File: BF122284.D
Acq: 9 Nov 2020 13:58

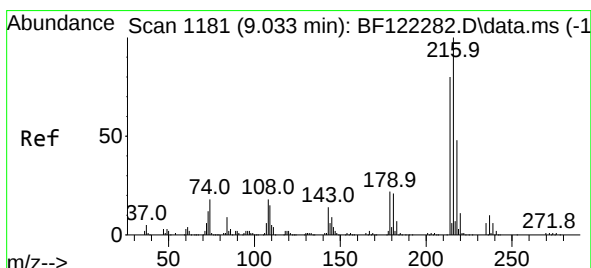
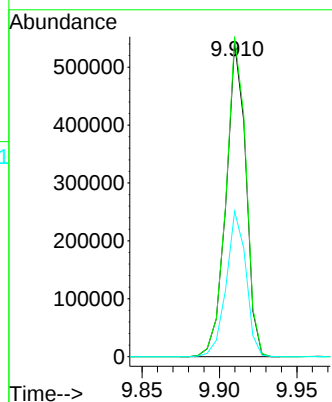
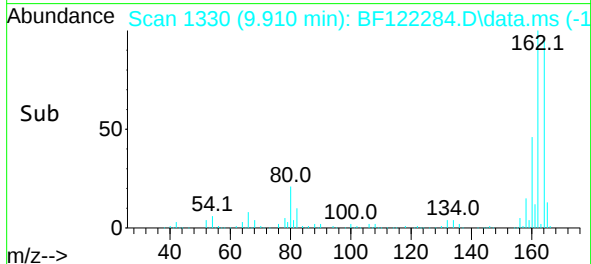
Instrument :
BNA_F
ClientSampleId :
SSTDIC060



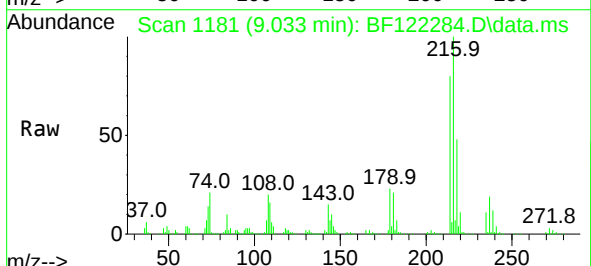
Tgt Ion:164 Resp: 483933
Ion Ratio Lower Upper
164 100
162 101.9 83.2 124.8
160 46.3 37.5 56.3

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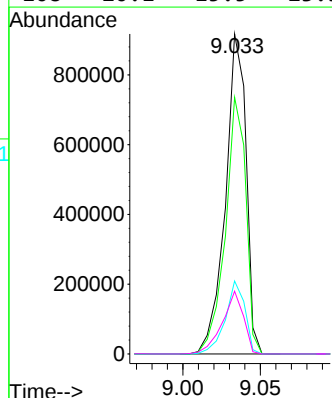
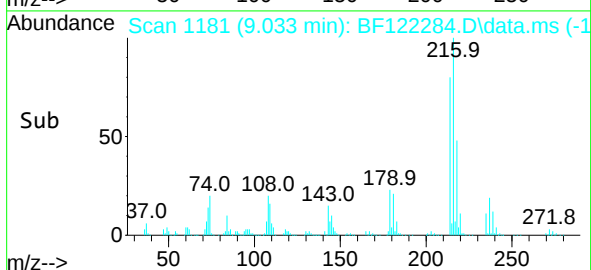
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 54.51 ng
RT: 9.033 min Scan# 1181
Delta R.T. 0.000 min
Lab File: BF122284.D
Acq: 9 Nov 2020 13:58



Tgt Ion:216 Resp: 851383
Ion Ratio Lower Upper
216 100
214 79.3 63.4 95.2
179 21.6 17.0 25.6
108 20.1 15.5 23.3





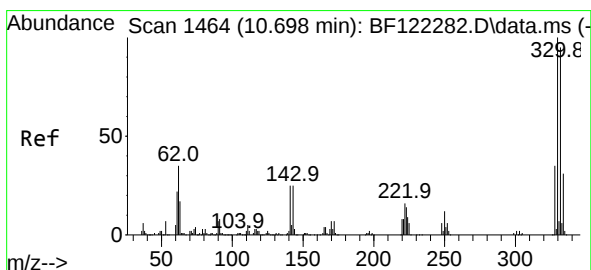
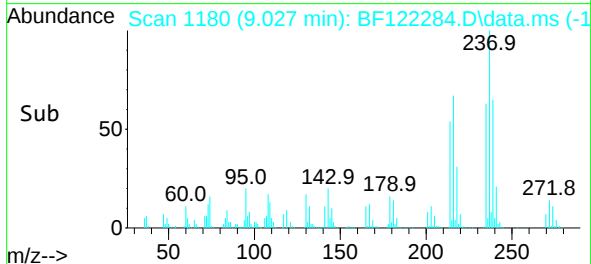
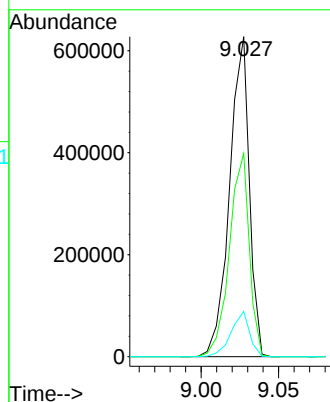
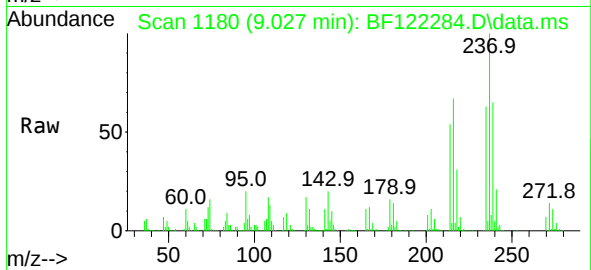
#41
Hexachlorocyclopentadiene
Concen: 180.11 ng
RT: 9.027 min Scan# 1180
Delta R.T. 0.000 min
Lab File: BF122284.D
Acq: 9 Nov 2020 13:58

Tgt Ion: 237 Resp: 555152
Ion Ratio Lower Upper
237 100
235 63.5 41.8 81.8
272 14.1 0.0 33.5

Instrument :
BNA_F
ClientSampled :
SSTDIC060

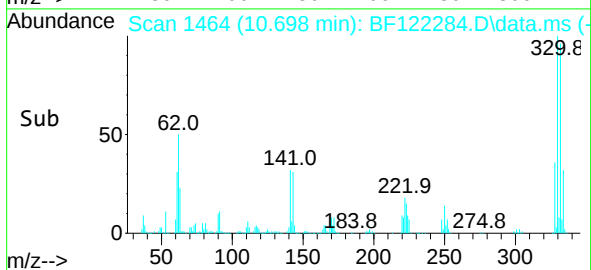
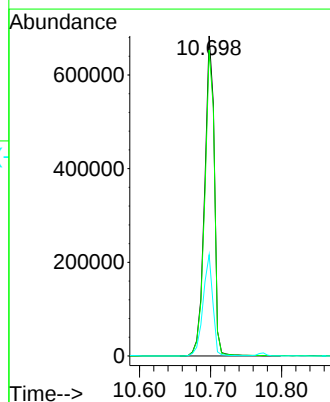
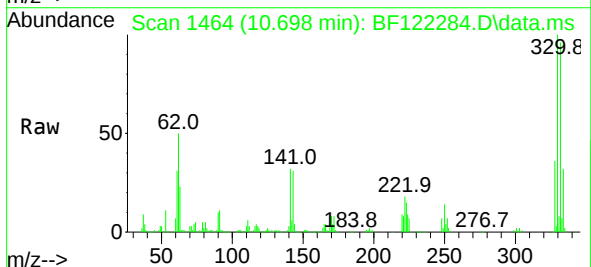
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#42
2,4,6-Tribromophenol
Concen: 108.34 ng
RT: 10.698 min Scan# 1464
Delta R.T. 0.000 min
Lab File: BF122284.D
Acq: 9 Nov 2020 13:58

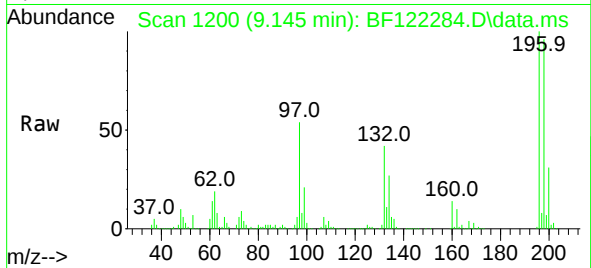
Tgt Ion: 330 Resp: 648529
Ion Ratio Lower Upper
330 100
332 96.1 77.3 115.9
141 31.9 22.3 33.5





#43
2,4,6-Trichlorophenol
Concen: 62.13 ng
RT: 9.145 min Scan# 1200
Delta R.T. 0.006 min
Lab File: BF122284.D
Acq: 9 Nov 2020 13:58

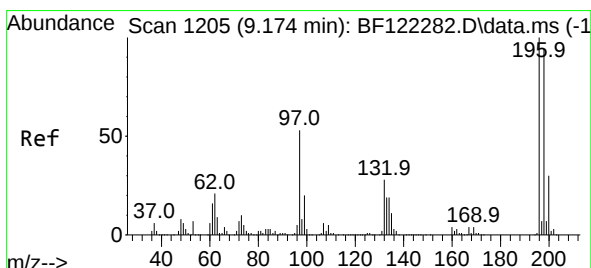
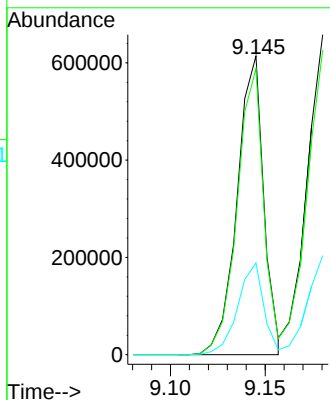
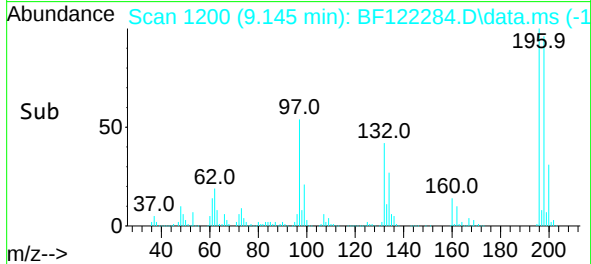
Instrument :
BNA_F
ClientSampled :
SSTDIC060



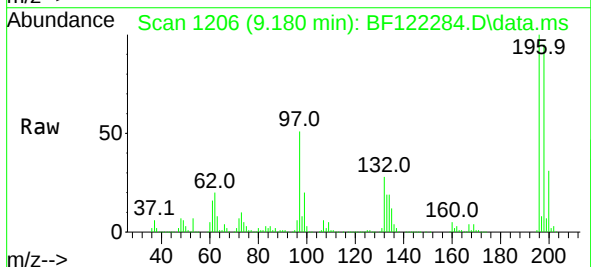
Tgt Ion:196 Resp: 598790
Ion Ratio Lower Upper
196 100
198 95.8 75.8 113.6
200 30.7 24.6 36.8

Manual Integrations
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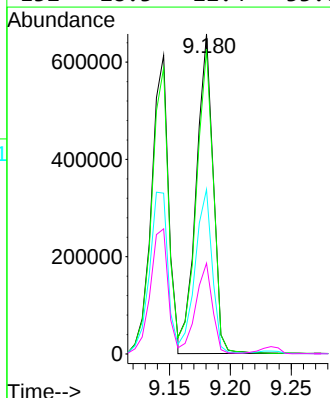
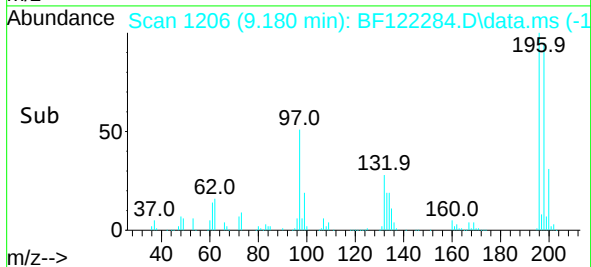
mohammad
11/10/2020 12:02:15 PM

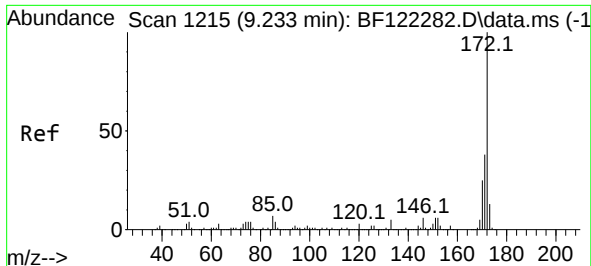


#44
2,4,5-Trichlorophenol
Concen: 60.84 ng
RT: 9.180 min Scan# 1206
Delta R.T. 0.006 min
Lab File: BF122284.D
Acq: 9 Nov 2020 13:58



Tgt Ion:196 Resp: 633208
Ion Ratio Lower Upper
196 100
198 95.1 76.1 114.1
97 51.4 41.0 61.6
132 28.3 22.4 33.6





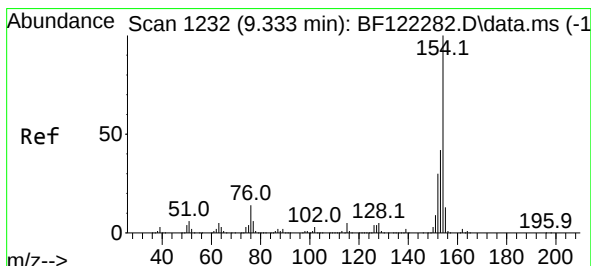
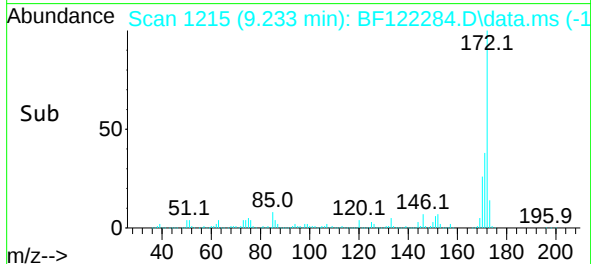
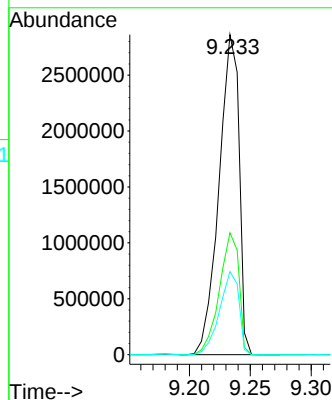
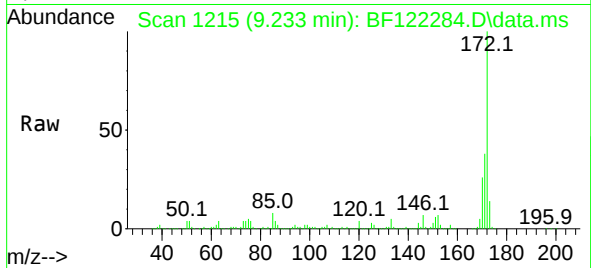
#45
2-Fluorobiphenyl
Concen: 100.05 ng
RT: 9.233 min Scan# 1215
Delta R.T. 0.000 min
Lab File: BF122284.D
Acq: 9 Nov 2020 13:58

Tgt Ion:172 Resp: 3290640
Ion Ratio Lower Upper
172 100
171 38.1 29.1 43.7
170 26.0 19.8 29.6

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

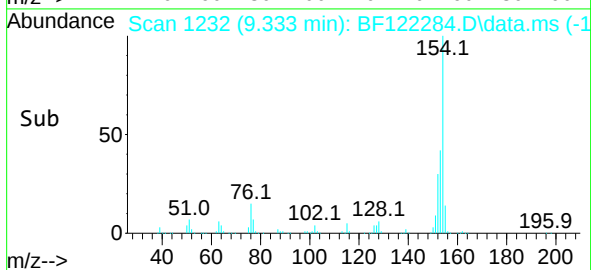
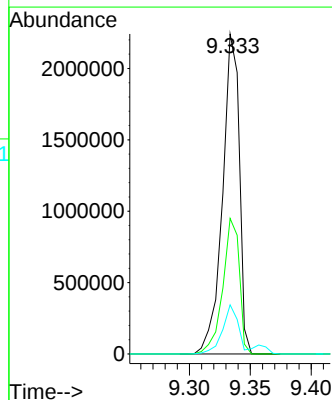
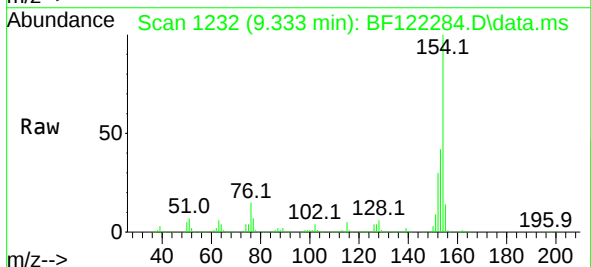
Manual Integrations
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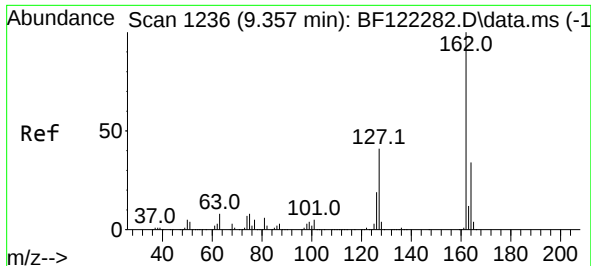
mohammad
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#46
1,1'-Biphenyl
Concen: 54.79 ng
RT: 9.333 min Scan# 1232
Delta R.T. 0.000 min
Lab File: BF122284.D
Acq: 9 Nov 2020 13:58

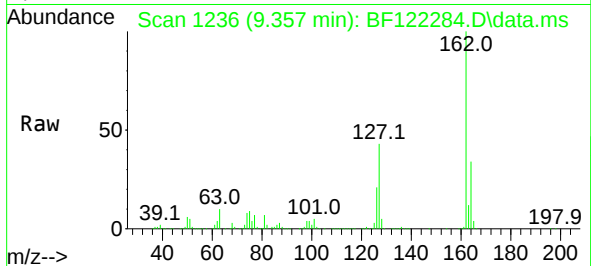
Tgt Ion:154 Resp: 2155764
Ion Ratio Lower Upper
154 100
153 42.4 21.3 61.3
76 15.3 0.0 34.7





#47
2-Chloronaphthalene
Concen: 57.00 ng
RT: 9.357 min Scan# 1236
Delta R.T. 0.000 min
Lab File: BF122284.D
Acq: 9 Nov 2020 13:58

Instrument :
BNA_F
ClientSampled :
SSTDICC060

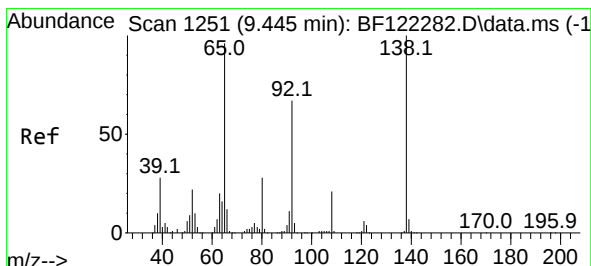
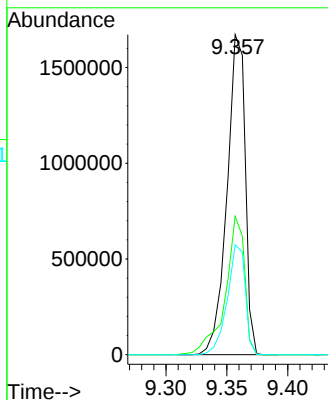
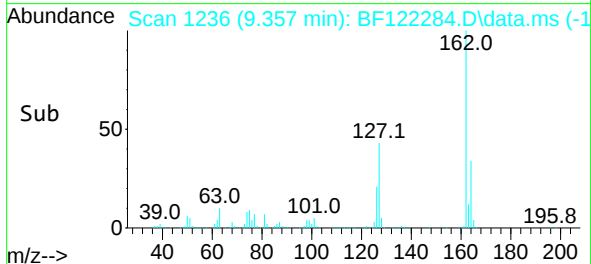


Tgt Ion:162 Resp: 1744221

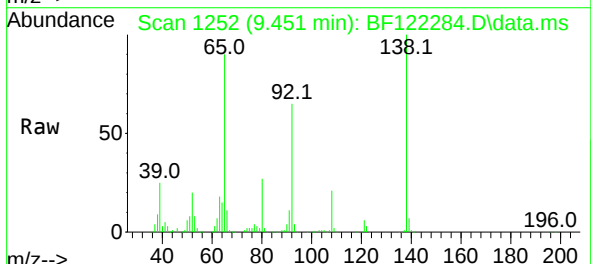
Ion	Ratio	Lower	Upper
162	100		
127	43.2	34.4	51.6
164	34.3	26.3	39.5

Manual Integrations
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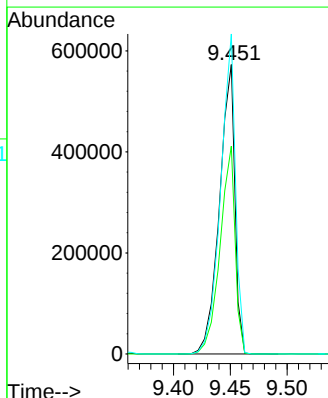
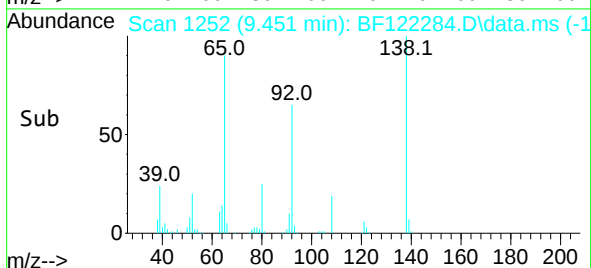


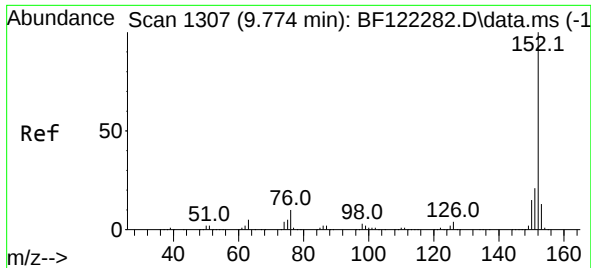
#48
2-Nitroaniline
Concen: 53.62 ng
RT: 9.451 min Scan# 1252
Delta R.T. 0.006 min
Lab File: BF122284.D
Acq: 9 Nov 2020 13:58



Tgt Ion: 65 Resp: 541218

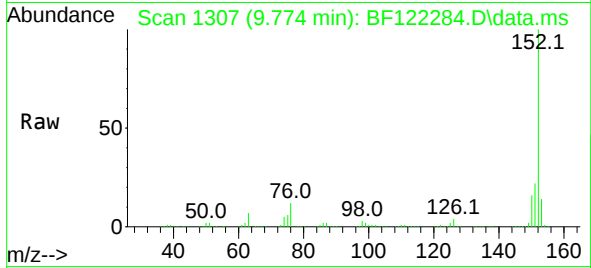
Ion	Ratio	Lower	Upper
65	100		
92	71.8	55.1	82.7
138	110.6	80.5	120.7





#49
Acenaphthylene
Concen: 57.20 ng
RT: 9.774 min Scan# 1307
Delta R.T. 0.000 min
Lab File: BF122284.D
Acq: 9 Nov 2020 13:58

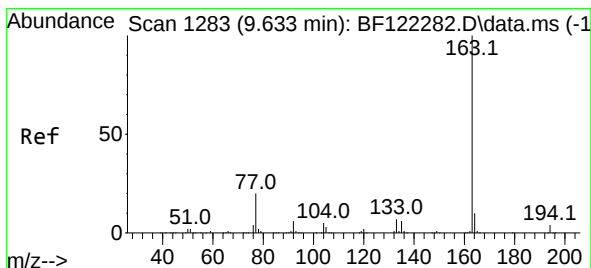
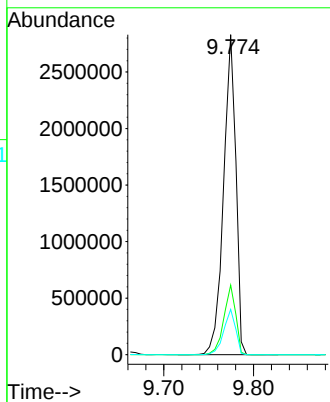
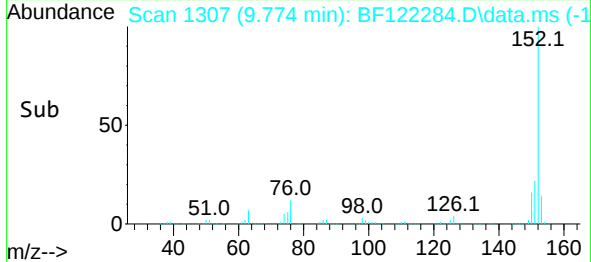
Instrument :
BNA_F
ClientSampleId :
SSTDIC060



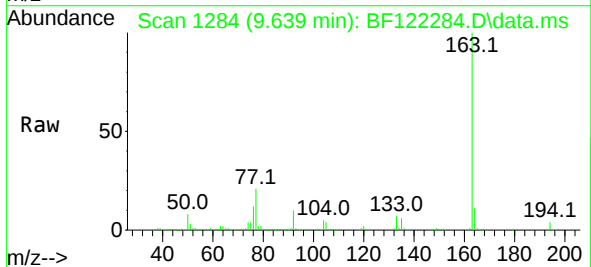
Tgt Ion:152 Resp: 2688189
Ion Ratio Lower Upper
152 100
151 21.7 16.4 24.6
153 14.2 10.6 15.8

Manual Integrations
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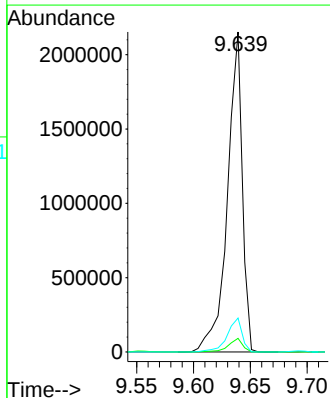
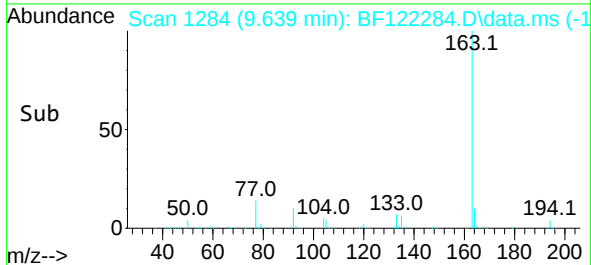
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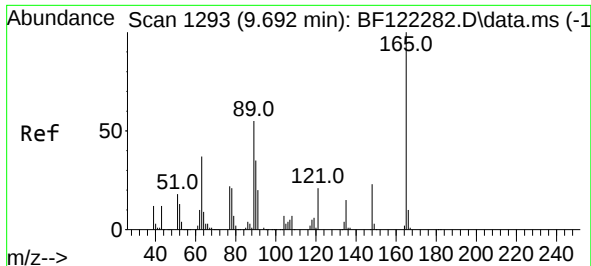


#50
Dimethylphthalate
Concen: 55.38 ng
RT: 9.639 min Scan# 1284
Delta R.T. 0.006 min
Lab File: BF122284.D
Acq: 9 Nov 2020 13:58



Tgt Ion:163 Resp: 1959736
Ion Ratio Lower Upper
163 100
194 4.2 3.3 4.9
164 10.6 8.2 12.4





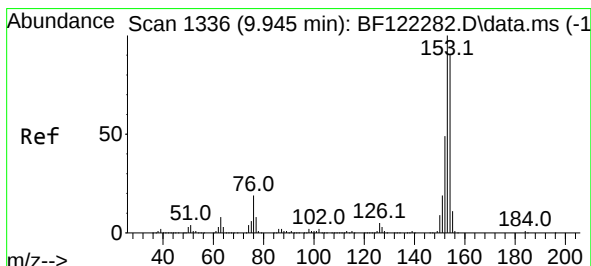
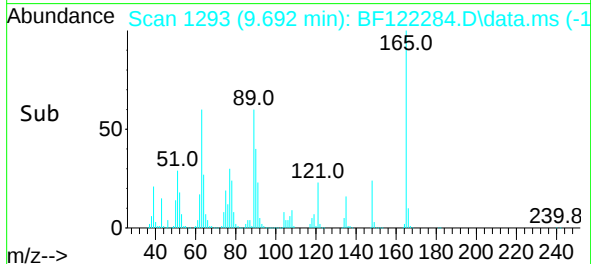
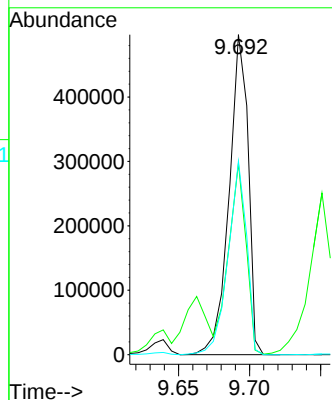
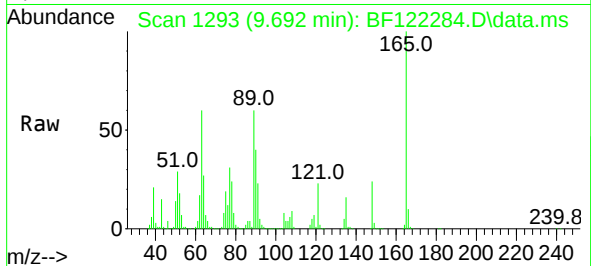
#51
2,6-Dinitrotoluene
Concen: 59.50 ng
RT: 9.692 min Scan# 1293
Delta R.T. 0.000 min
Lab File: BF122284.D
Acq: 9 Nov 2020 13:58

Tgt Ion:165 Resp: 461839
Ion Ratio Lower Upper
165 100
63 59.8 51.8 77.6
89 60.5 49.0 73.6

Instrument :
BNA_F
ClientSampled :
SSTDIC060

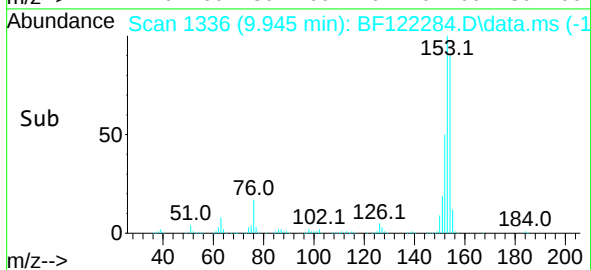
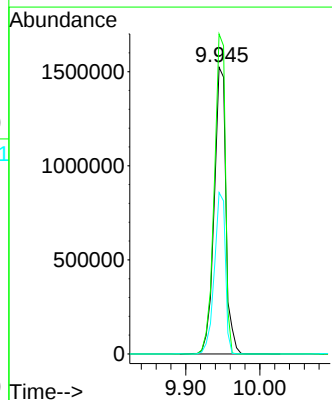
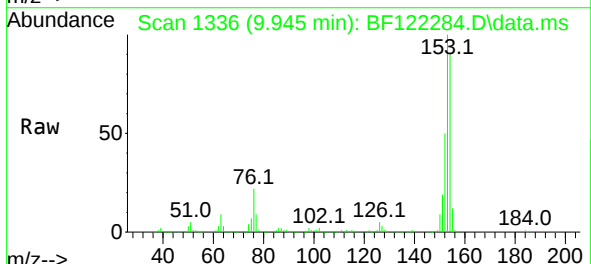
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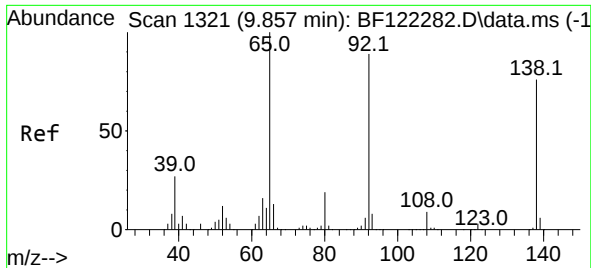
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#52
Acenaphthene
Concen: 59.82 ng
RT: 9.945 min Scan# 1336
Delta R.T. 0.000 min
Lab File: BF122284.D
Acq: 9 Nov 2020 13:58

Tgt Ion:154 Resp: 1672242
Ion Ratio Lower Upper
154 100
153 111.6 89.8 134.8
152 56.3 43.2 64.8





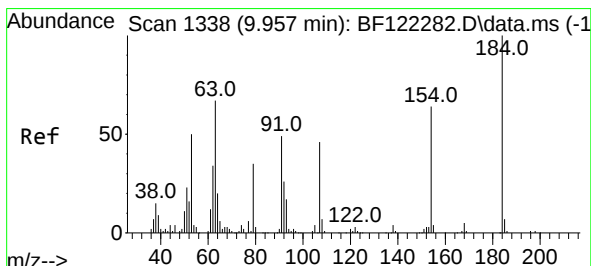
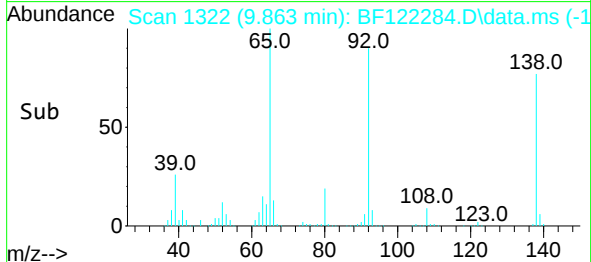
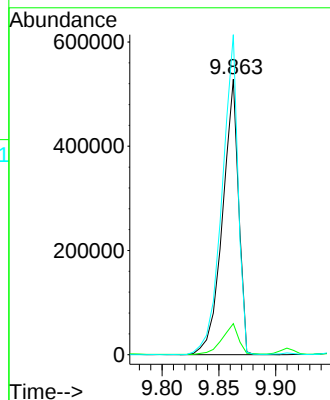
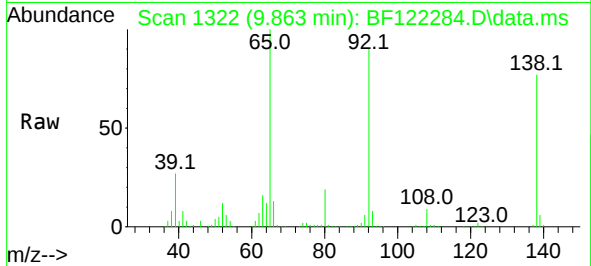
#53
3-Nitroaniline
Concen: 58.92 ng
RT: 9.863 min Scan# 1322
Delta R.T. 0.006 min
Lab File: BF122284.D
Acq: 9 Nov 2020 13:58

Tgt Ion:138 Resp: 520136
Ion Ratio Lower Upper
138 100
108 11.3 8.6 13.0
92 116.2 96.6 144.8

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

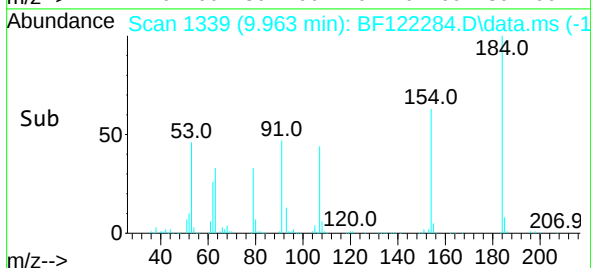
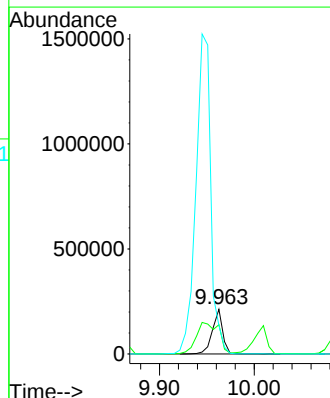
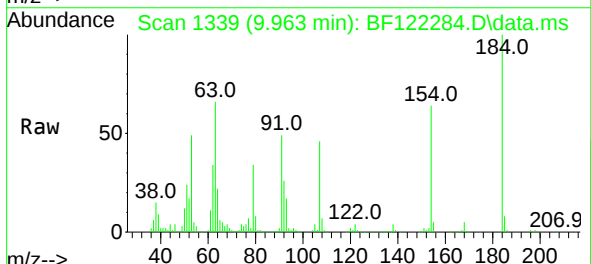
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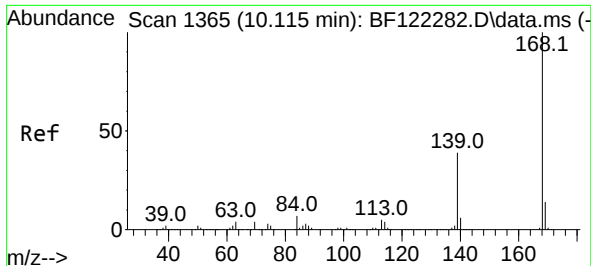
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#54
2,4-Dinitrophenol
Concen: 51.06 ng
RT: 9.963 min Scan# 1339
Delta R.T. 0.006 min
Lab File: BF122284.D
Acq: 9 Nov 2020 13:58

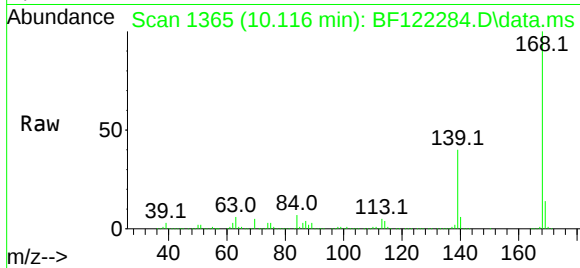
Tgt Ion:184 Resp: 159763
Ion Ratio Lower Upper
184 100
63 65.5 45.9 68.9
154 63.6 45.8 68.6





#55
Dibenzofuran
Concen: 59.10 ng
RT: 10.116 min Scan# 1365
Delta R.T. 0.000 min
Lab File: BF122284.D
Acq: 9 Nov 2020 13:58

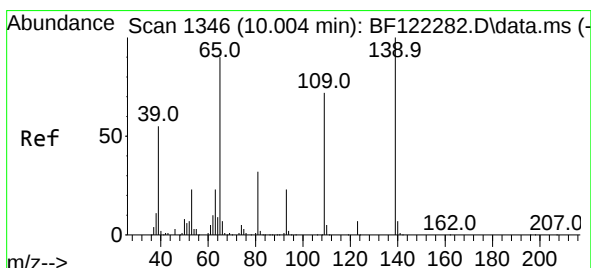
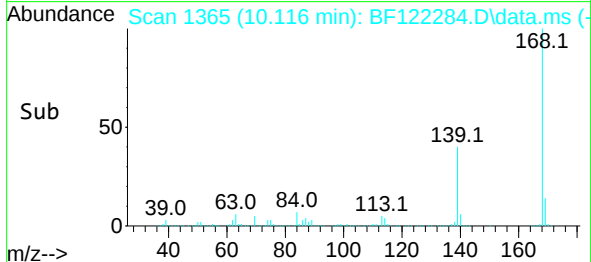
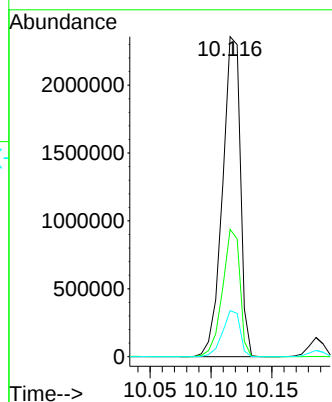
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



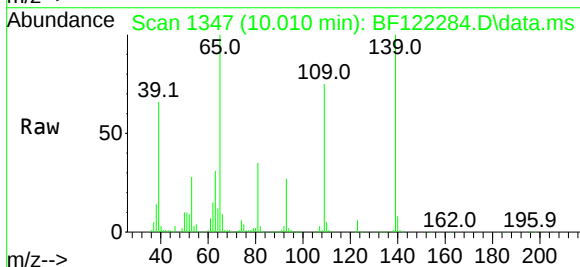
Tgt Ion:168 Resp: 2416255
Ion Ratio Lower Upper
168 100
139 39.8 31.0 46.6
169 14.4 11.3 16.9

Manual Integrations
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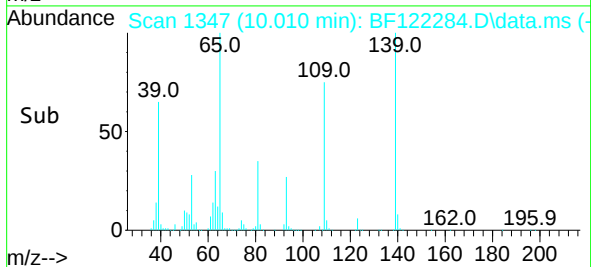
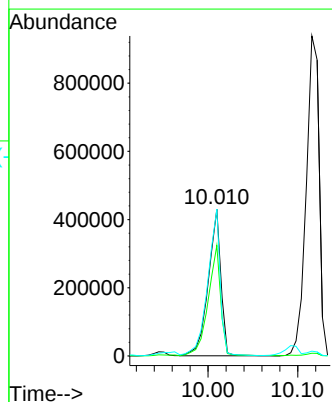
mohammad
11/10/2020 12:02:15 PM

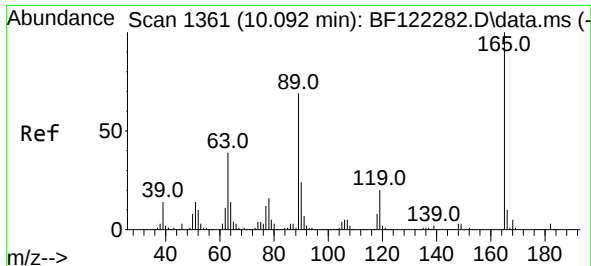


#56
4-Nitrophenol
Concen: 87.86 ng
RT: 10.010 min Scan# 1347
Delta R.T. 0.006 min
Lab File: BF122284.D
Acq: 9 Nov 2020 13:58

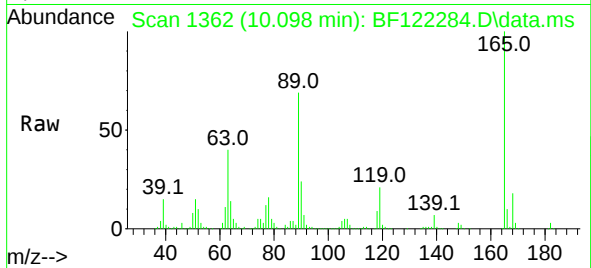


Tgt Ion:139 Resp: 421952
Ion Ratio Lower Upper
139 100
109 75.4 45.4 85.4
65 100.1 68.4 108.4

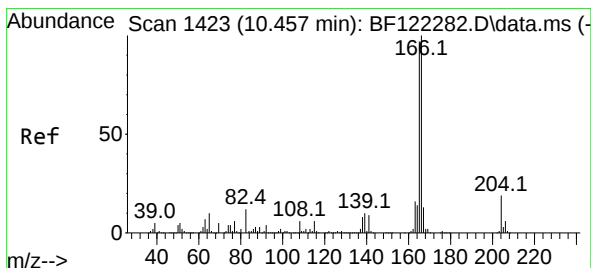
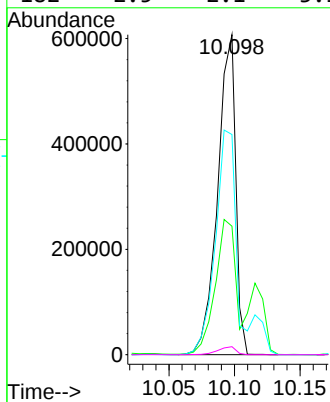
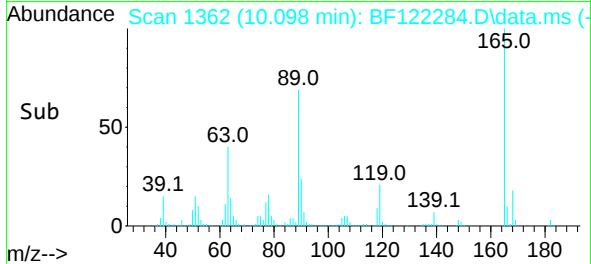




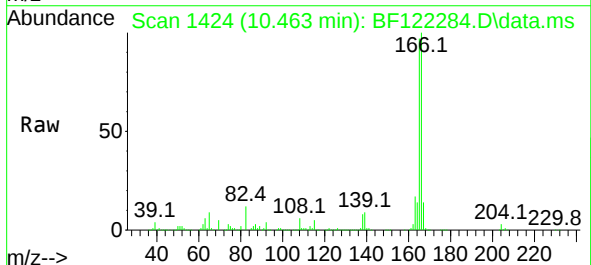
#57
2,4-Dinitrotoluene
Concen: 60.74 ng
RT: 10.098 min Scan# 1362
Delta R.T. 0.006 min
Lab File: BF122284.D
Acq: 9 Nov 2020 13:58



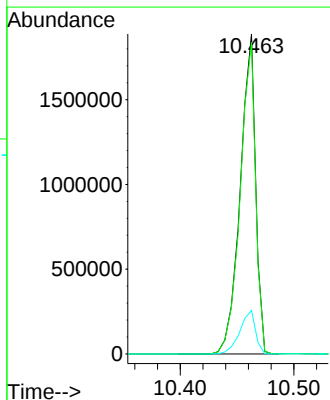
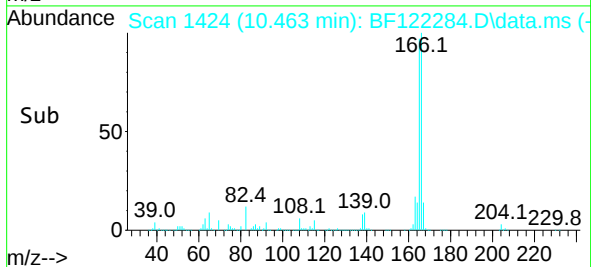
Tgt Ion:165 Resp: 580404
Ion Ratio Lower Upper
165 100
63 40.2 41.3 61.9#
89 68.8 61.8 92.8
182 2.5 2.1 3.1



#58
Fluorene
Concen: 53.90 ng
RT: 10.463 min Scan# 1424
Delta R.T. 0.006 min
Lab File: BF122284.D
Acq: 9 Nov 2020 13:58



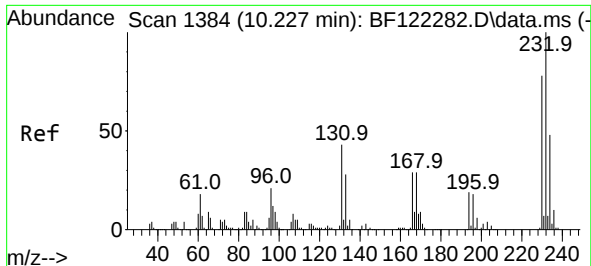
Tgt Ion:166 Resp: 1775361
Ion Ratio Lower Upper
166 100
165 97.4 79.1 118.7
167 13.6 11.0 16.6



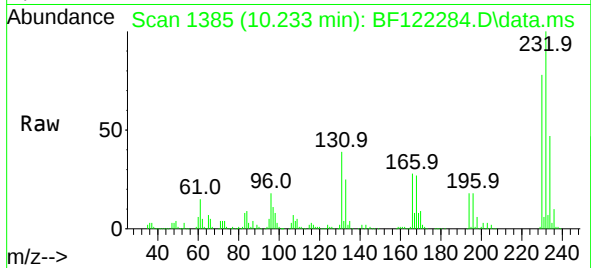
Instrument :
BNA_F
ClientSampled :
SSTDIC060

Manual Integrations
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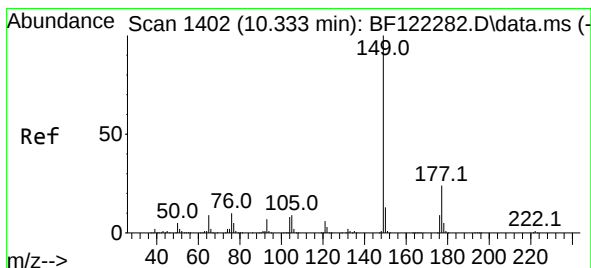
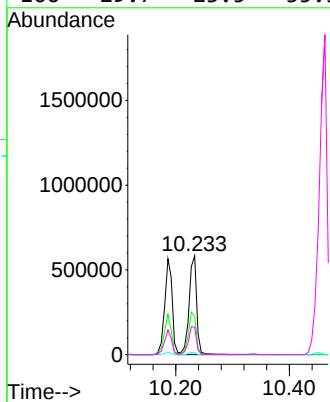
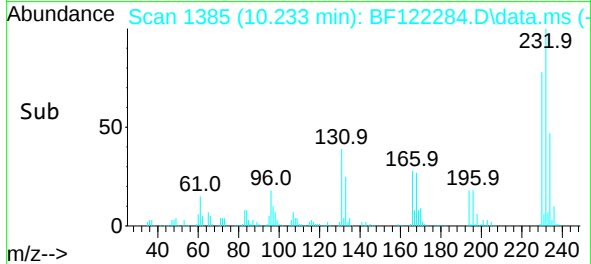
mohammad
11/10/2020 12:02:15 PM



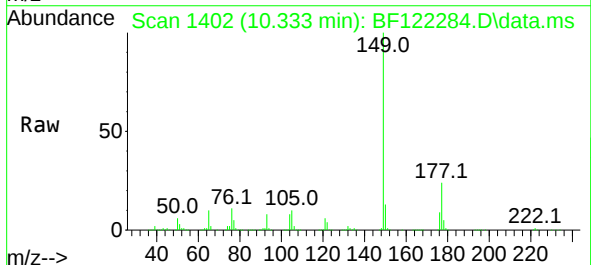
#59
2,3,4,6-Tetrachlorophenol
Concen: 66.85 ng
RT: 10.233 min Scan# 1385
Delta R.T. 0.006 min
Lab File: BF122284.D
Acq: 9 Nov 2020 13:58



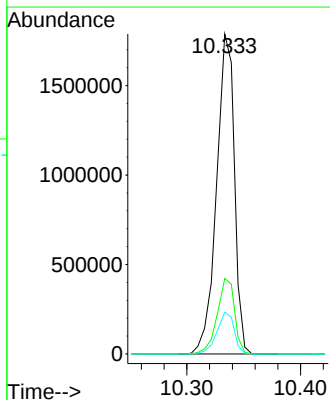
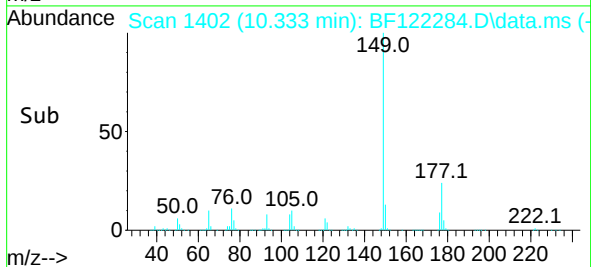
Tgt Ion:232 Resp: 538313
Ion Ratio Lower Upper
232 100
131 44.1 35.9 53.9
130 2.3 1.8 2.6
166 29.7 23.5 35.3



#60
Diethylphthalate
Concen: 57.30 ng
RT: 10.333 min Scan# 1402
Delta R.T. 0.000 min
Lab File: BF122284.D
Acq: 9 Nov 2020 13:58



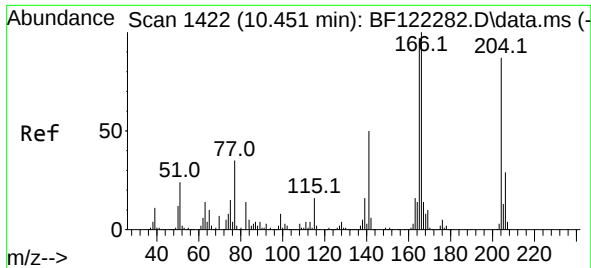
Tgt Ion:149 Resp: 1955212
Ion Ratio Lower Upper
149 100
177 23.6 18.1 27.1
150 13.1 10.3 15.5



Instrument :
BNA_F
ClientSampleId :
SSTDIC060

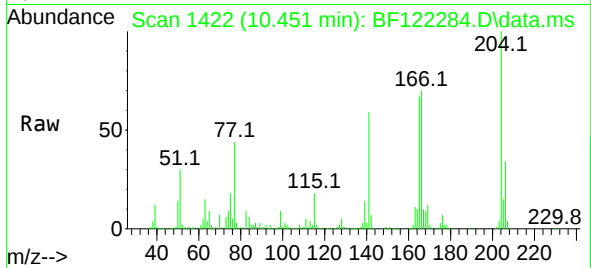
Manual Integrations
APPROVED

mohammad
11/10/2020 12:02:15 PM



#61
4-Chlorophenyl-phenylether
Concen: 53.96 ng
RT: 10.451 min Scan# 1422
Delta R.T. 0.000 min
Lab File: BF122284.D
Acq: 9 Nov 2020 13:58

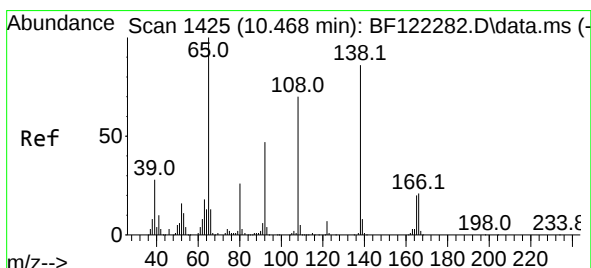
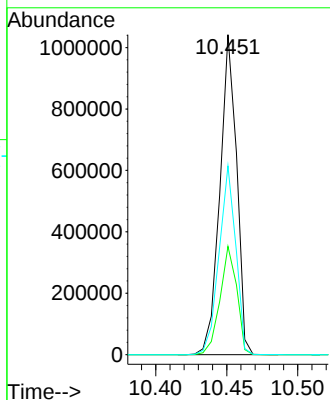
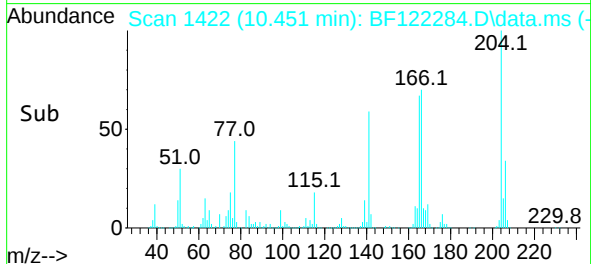
Instrument :
BNA_F
ClientSampled :
SSTDICC060



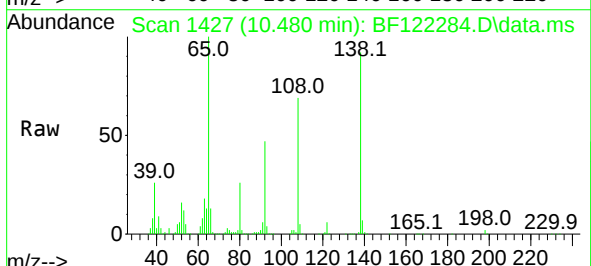
Tgt Ion:204 Resp: 852409
Ion Ratio Lower Upper
204 100
206 33.8 26.0 39.0
141 59.0 46.2 69.4

Manual Integrations
APPROVED

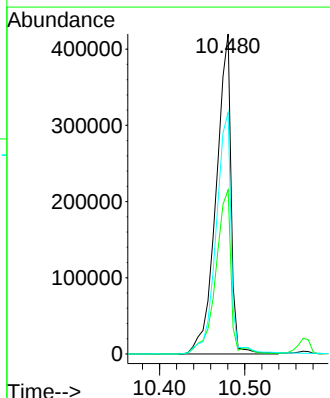
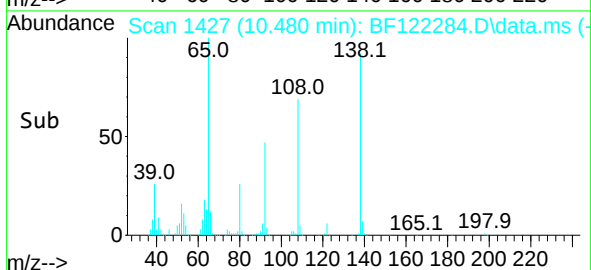
mohammad
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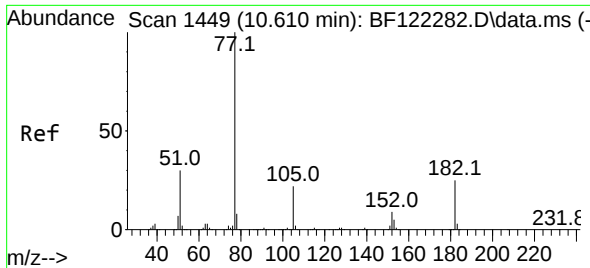


#62
4-Nitroaniline
Concen: 57.84 ng
RT: 10.480 min Scan# 1427
Delta R.T. 0.012 min
Lab File: BF122284.D
Acq: 9 Nov 2020 13:58

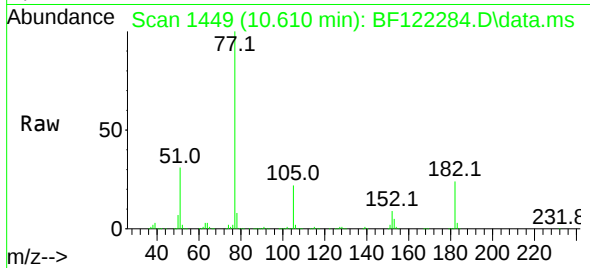


Tgt Ion:138 Resp: 510131
Ion Ratio Lower Upper
138 100
92 51.3 31.0 71.0
108 75.5 51.5 91.5

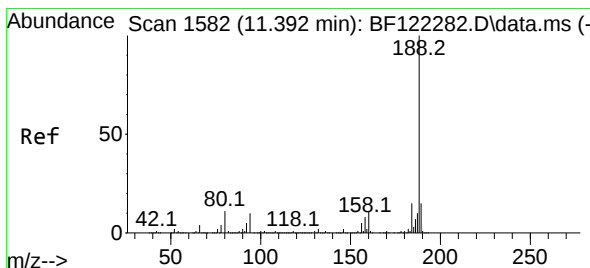
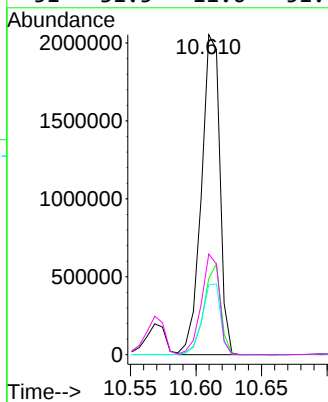
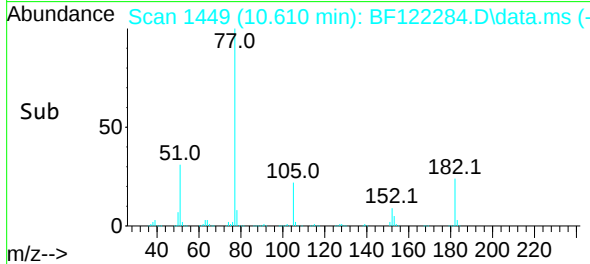




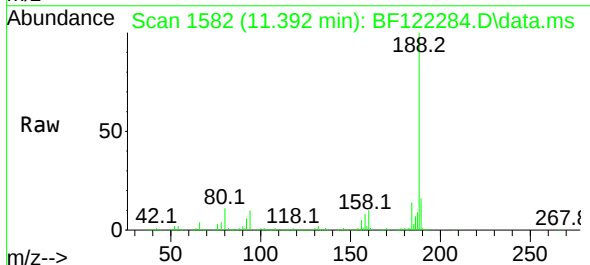
#63
Azobenzene
Concen: 55.67 ng
RT: 10.610 min Scan# 1449
Delta R.T. 0.000 min
Lab File: BF122284.D
Acq: 9 Nov 2020 13:58



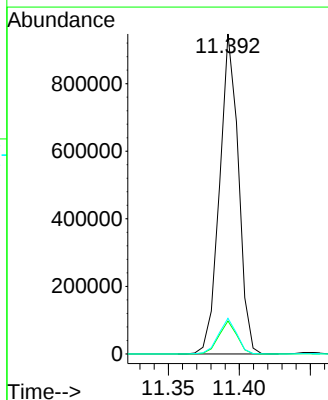
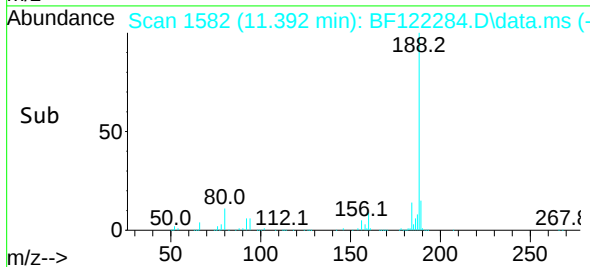
Tgt Ion: 77 Resp: 2008759
Ion Ratio Lower Upper
77 100
182 23.8 3.4 43.4
105 21.8 1.7 41.7
51 31.5 11.6 51.6



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.392 min Scan# 1582
Delta R.T. 0.000 min
Lab File: BF122284.D
Acq: 9 Nov 2020 13:58



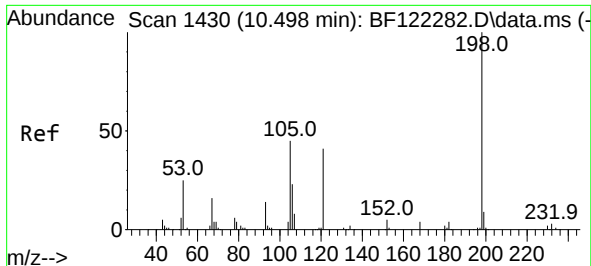
Tgt Ion: 188 Resp: 872497
Ion Ratio Lower Upper
188 100
94 10.3 8.3 12.5
80 11.2 9.1 13.7



Instrument :
BNA_F
ClientSampleId :
SSTDIC060

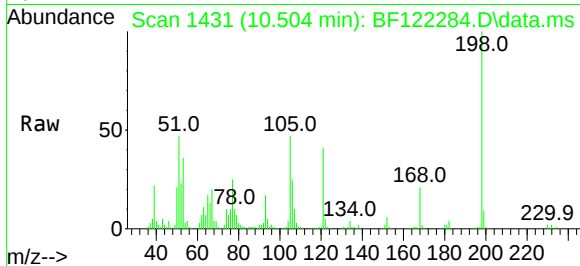
Manual Integrations
APPROVED

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11/10/2020 12:02:15 PM



#65
4,6-Dinitro-2-methylphenol
Concen: 49.80 ng
RT: 10.504 min Scan# 1431
Delta R.T. 0.006 min
Lab File: BF122284.D
Acq: 9 Nov 2020 13:58

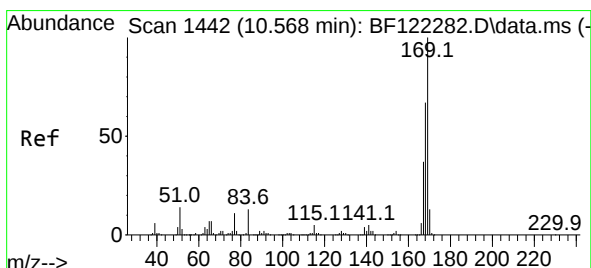
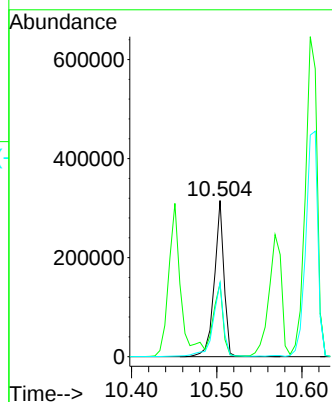
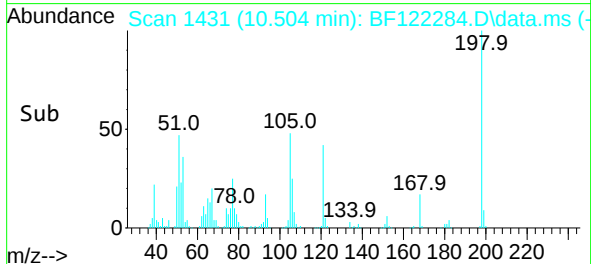
Instrument :
BNA_F
ClientSampled :
SSTDIC060



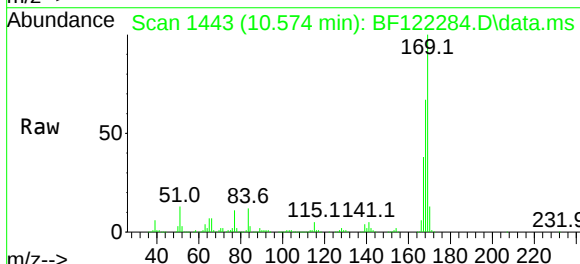
Tgt Ion:198 Resp: 248792
Ion Ratio Lower Upper
198 100
51 47.0 29.6 69.6
105 47.3 24.4 64.4

Manual Integrations
APPROVED

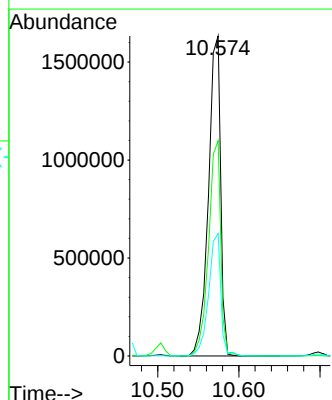
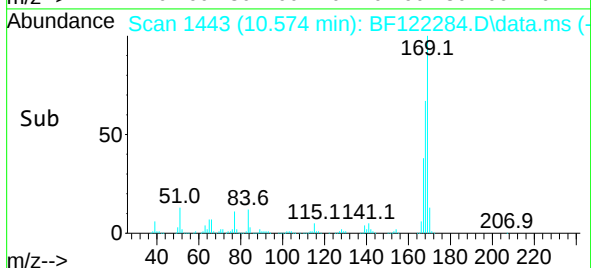
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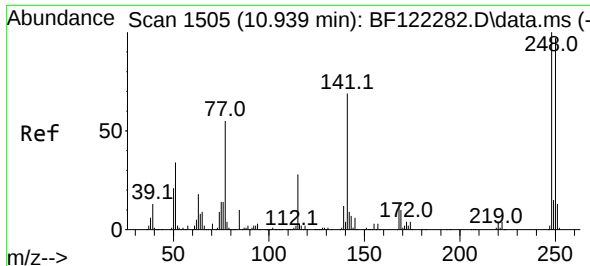


#66
n-Nitrosodiphenylamine
Concen: 56.32 ng
RT: 10.574 min Scan# 1443
Delta R.T. 0.006 min
Lab File: BF122284.D
Acq: 9 Nov 2020 13:58



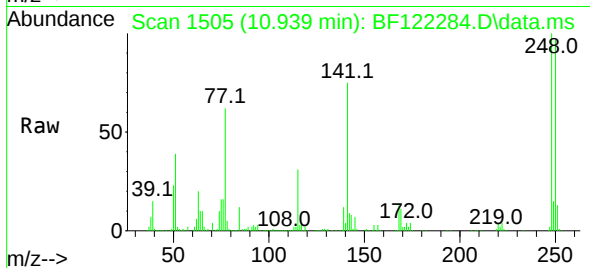
Tgt Ion:169 Resp: 1692679
Ion Ratio Lower Upper
169 100
168 67.2 50.0 75.0
167 38.3 27.8 41.6





#67
4-Bromophenyl-phenylether
Concen: 59.00 ng
RT: 10.939 min Scan# 1505
Delta R.T. 0.000 min
Lab File: BF122284.D
Acq: 9 Nov 2020 13:58

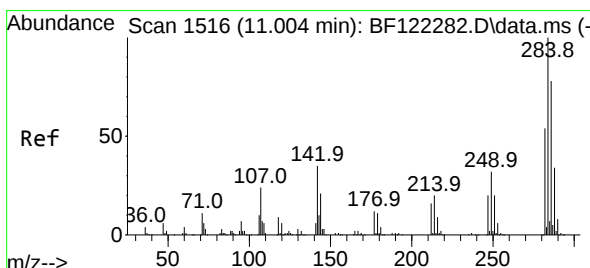
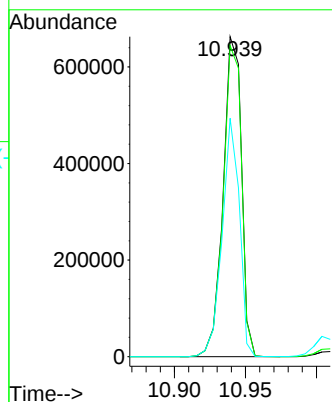
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



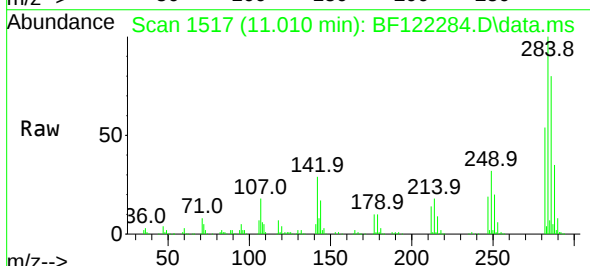
Tgt Ion:248 Resp: 594684
Ion Ratio Lower Upper
248 100
250 97.2 77.0 115.6
141 74.5 53.7 80.5

Manual Integrations
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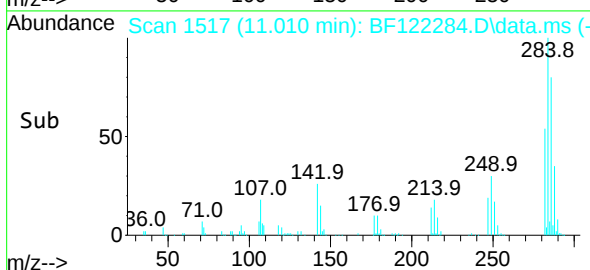
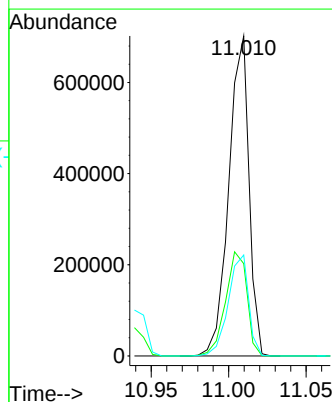
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#68
Hexachlorobenzene
Concen: 55.72 ng
RT: 11.010 min Scan# 1517
Delta R.T. 0.006 min
Lab File: BF122284.D
Acq: 9 Nov 2020 13:58



Tgt Ion:284 Resp: 635742
Ion Ratio Lower Upper
284 100
142 28.9 27.4 41.2
249 31.6 24.2 36.4





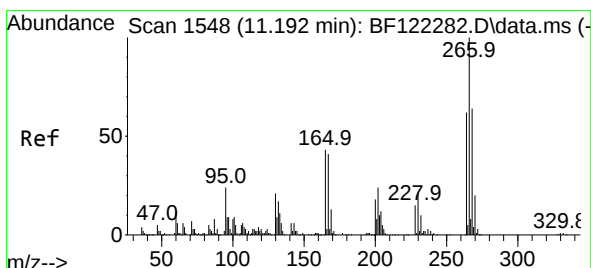
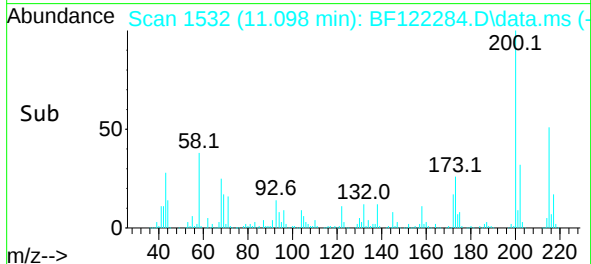
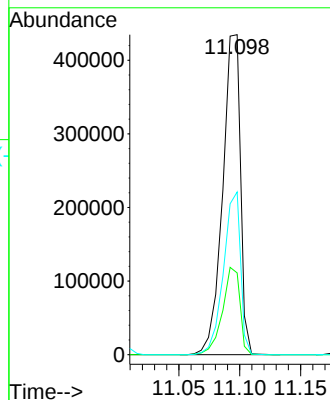
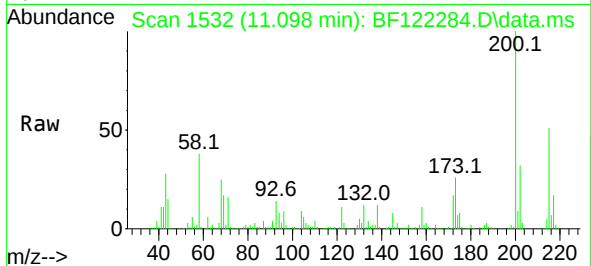
#69
Atrazine
Concen: 60.52 ng
RT: 11.098 min Scan# 1532
Delta R.T. 0.006 min
Lab File: BF122284.D
Acq: 9 Nov 2020 13:58

Tgt Ion:200 Resp: 444717
Ion Ratio Lower Upper
200 100
173 25.6 7.5 47.5
215 50.8 27.1 67.1

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

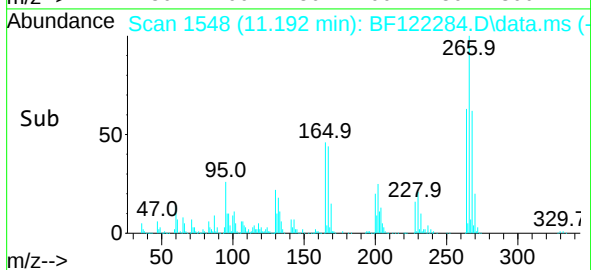
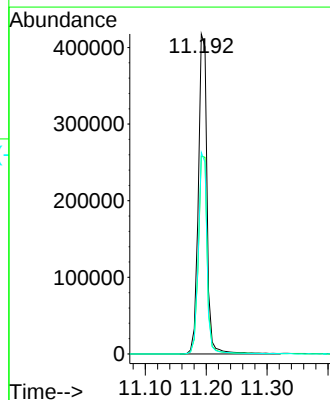
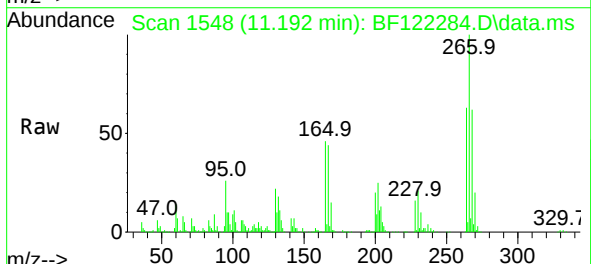
Manual Integrations
APPROVED

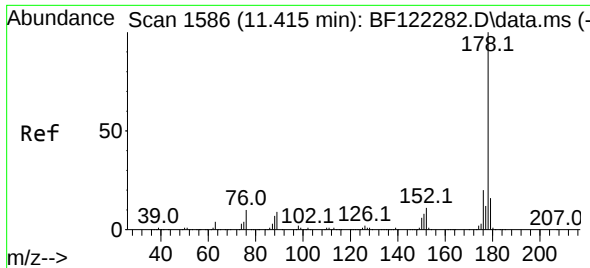
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#70
Pentachlorophenol
Concen: 112.80 ng
RT: 11.192 min Scan# 1548
Delta R.T. 0.000 min
Lab File: BF122284.D
Acq: 9 Nov 2020 13:58

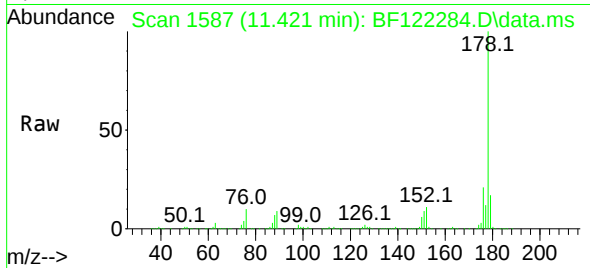
Tgt Ion:266 Resp: 412362
Ion Ratio Lower Upper
266 100
268 61.8 52.4 78.6
264 63.0 49.9 74.9





#71
Phenanthrene
Concen: 57.18 ng
RT: 11.421 min Scan# 1587
Delta R.T. 0.006 min
Lab File: BF122284.D
Acq: 9 Nov 2020 13:58

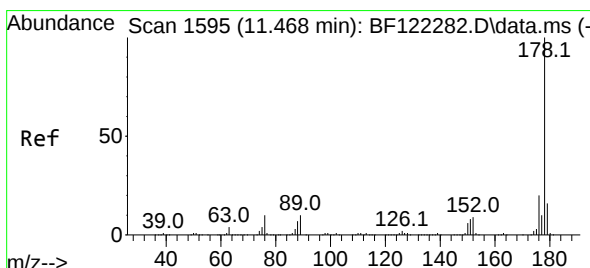
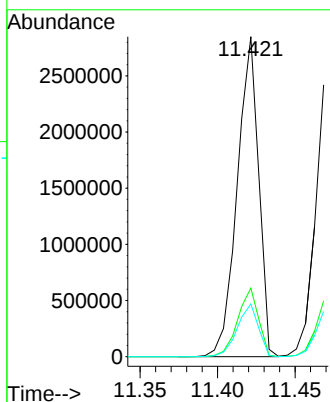
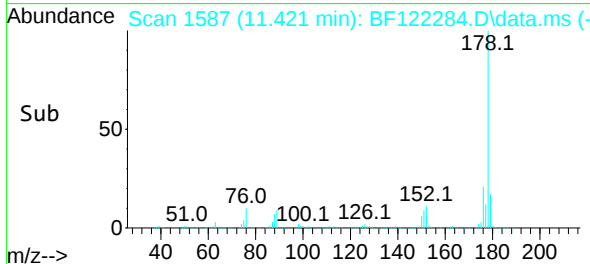
Instrument :
BNA_F
ClientSampled :
SSTDIC060



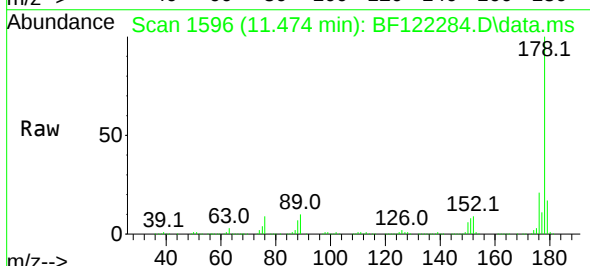
Tgt Ion:178 Resp: 2735248
Ion Ratio Lower Upper
178 100
176 21.5 15.9 23.9
179 16.5 12.2 18.4

Manual Integrations
APPROVED

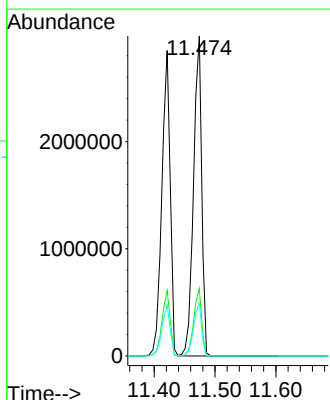
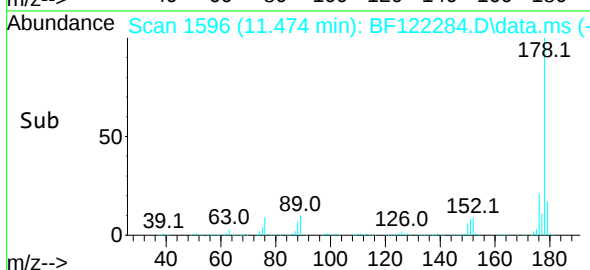
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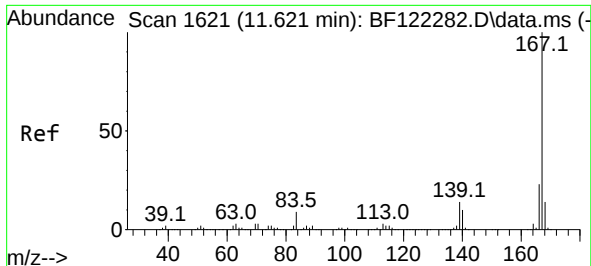


#72
Anthracene
Concen: 56.43 ng
RT: 11.474 min Scan# 1596
Delta R.T. 0.006 min
Lab File: BF122284.D
Acq: 9 Nov 2020 13:58



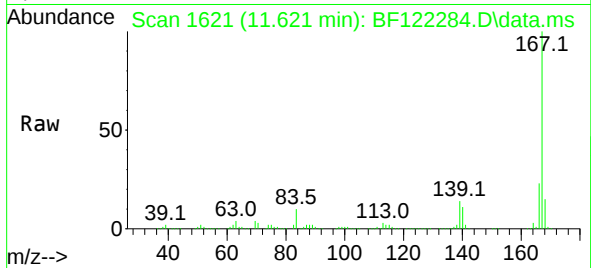
Tgt Ion:178 Resp: 2800046
Ion Ratio Lower Upper
178 100
176 21.0 15.7 23.5
179 16.6 12.7 19.1





#73
 Carbazole
 Concen: 58.78 ng
 RT: 11.621 min Scan# 1621
 Delta R.T. 0.000 min
 Lab File: BF122284.D
 Acq: 9 Nov 2020 13:58

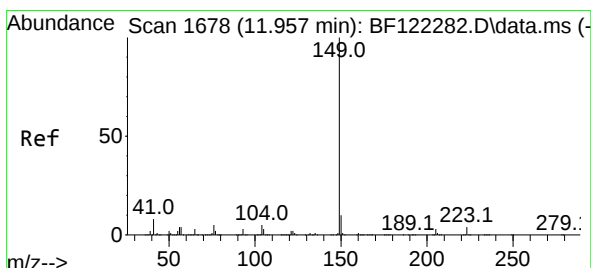
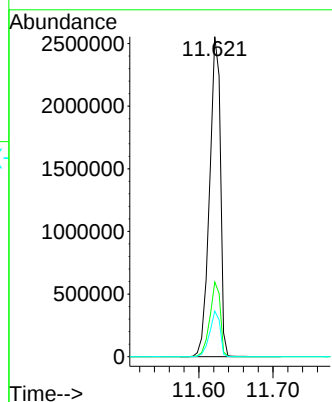
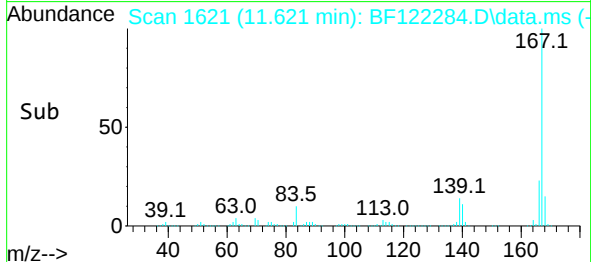
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060



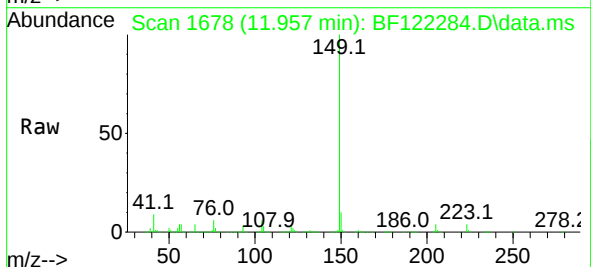
Tgt Ion:167 Resp: 2593128
 Ion Ratio Lower Upper
 167 100
 166 23.3 17.8 26.6
 139 14.2 10.8 16.2

Manual Integrations
 APPROVED

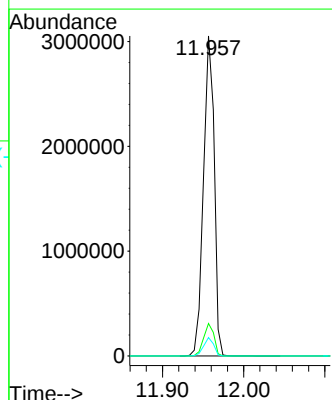
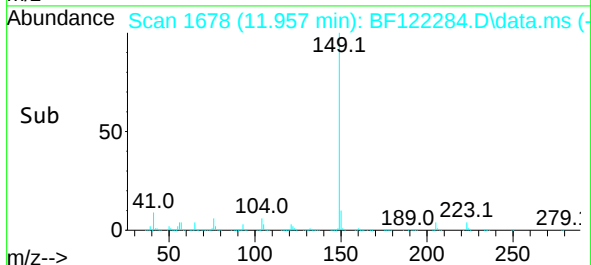
mohammad
 11/10/2020 12:02:15 PM



#74
 Di-n-butylphthalate
 Concen: 55.28 ng
 RT: 11.957 min Scan# 1678
 Delta R.T. 0.000 min
 Lab File: BF122284.D
 Acq: 9 Nov 2020 13:58



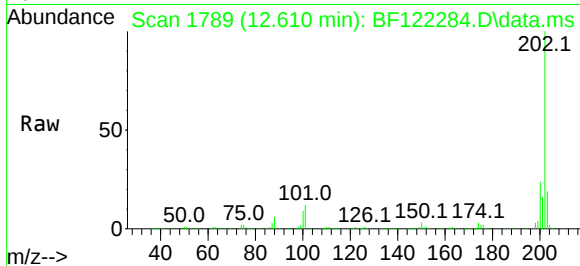
Tgt Ion:149 Resp: 2805603
 Ion Ratio Lower Upper
 149 100
 150 10.1 7.7 11.5
 104 5.8 4.2 6.2





#75
Fluoranthene
Concen: 55.55 ng
RT: 12.610 min Scan# 1789
Delta R.T. 0.006 min
Lab File: BF122284.D
Acq: 9 Nov 2020 13:58

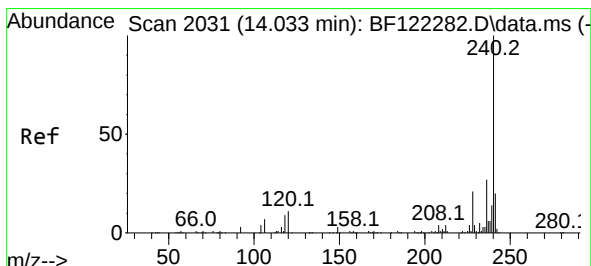
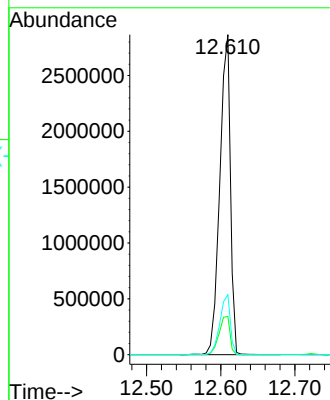
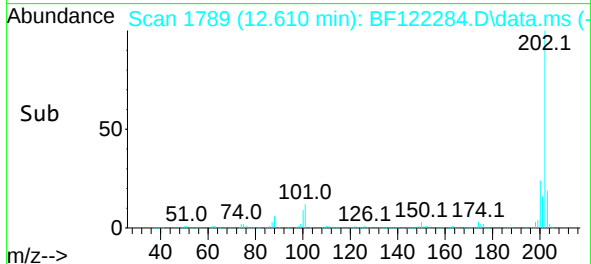
Instrument :
BNA_F
ClientSampleId :
SSTDIC060



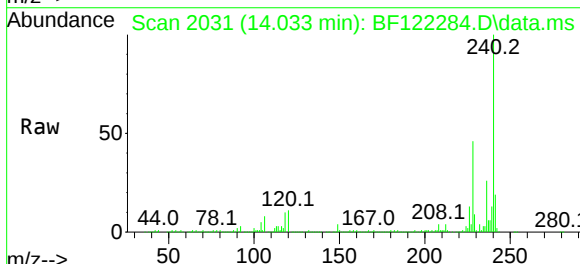
Tgt Ion:202 Resp: 2849632
Ion Ratio Lower Upper
202 100
101 11.9 0.0 33.4
203 18.7 0.0 37.9

Manual Integrations
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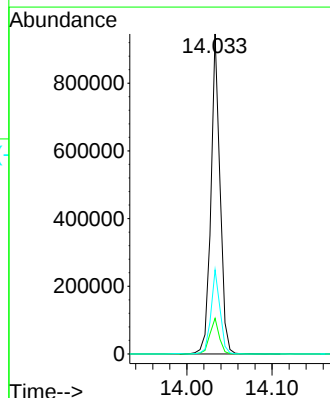
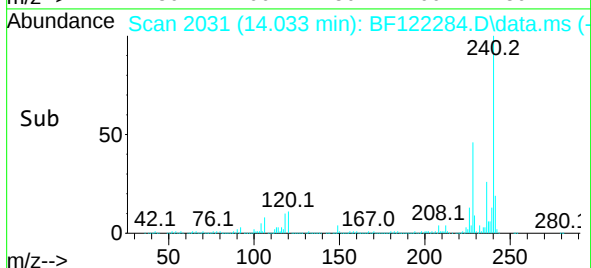
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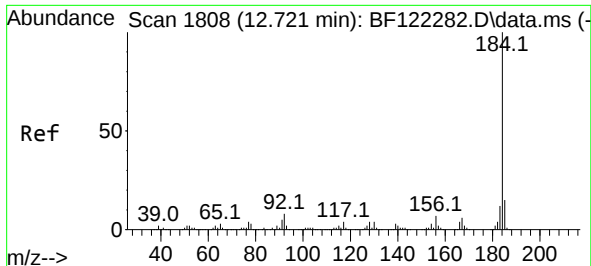


#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.033 min Scan# 2031
Delta R.T. 0.000 min
Lab File: BF122284.D
Acq: 9 Nov 2020 13:58



Tgt Ion:240 Resp: 700077
Ion Ratio Lower Upper
240 100
120 11.1 9.2 13.8
236 26.3 20.9 31.3





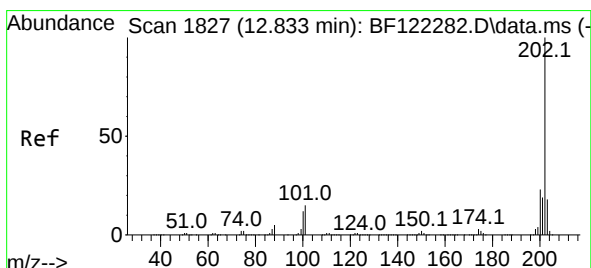
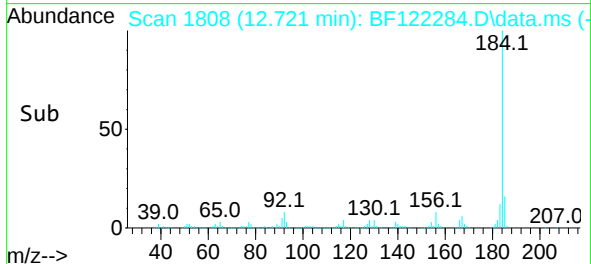
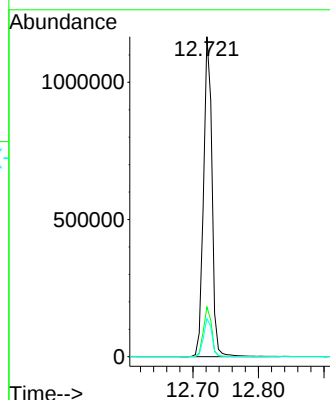
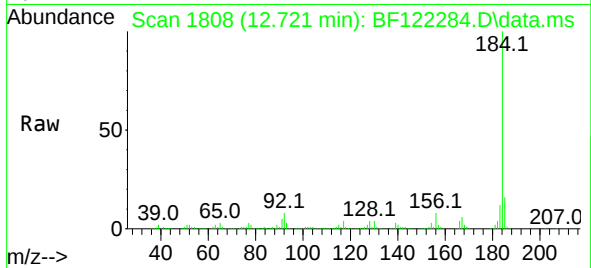
#77
Benzidine
Concen: 48.58 ng
RT: 12.721 min Scan# 1808
Delta R.T. 0.000 min
Lab File: BF122284.D
Acq: 9 Nov 2020 13:58

Tgt Ion:184 Resp: 1048396
Ion Ratio Lower Upper
184 100
185 15.5 11.6 17.4
183 11.9 9.4 14.0

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

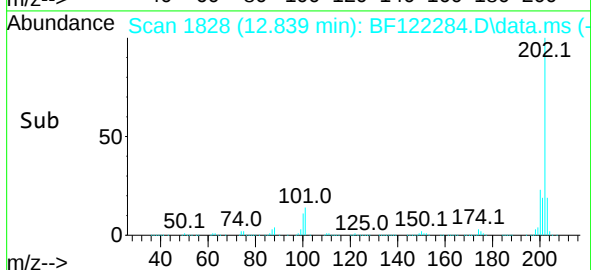
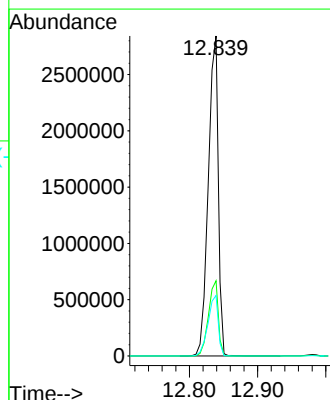
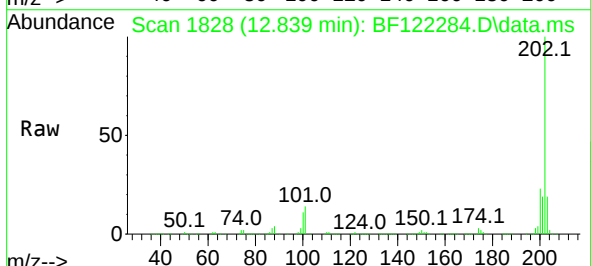
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#78
Pyrene
Concen: 54.31 ng
RT: 12.839 min Scan# 1828
Delta R.T. 0.006 min
Lab File: BF122284.D
Acq: 9 Nov 2020 13:58

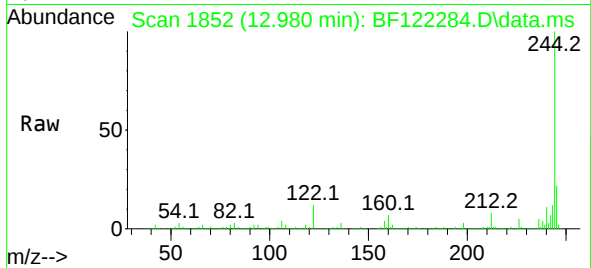
Tgt Ion:202 Resp: 2897478
Ion Ratio Lower Upper
202 100
200 23.5 17.4 26.2
203 18.9 14.6 21.8





#79
 Terphenyl-d14
 Concen: 101.34 ng
 RT: 12.980 min Scan# 1852
 Delta R.T. 0.000 min
 Lab File: BF122284.D
 Acq: 9 Nov 2020 13:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

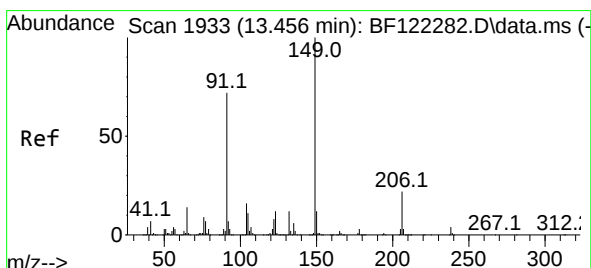
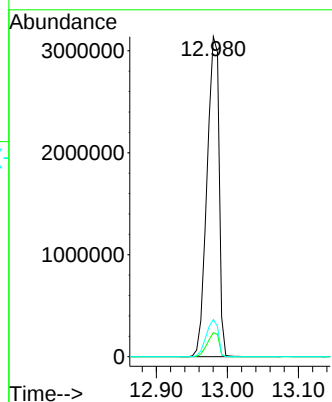


Tgt Ion:244 Resp: 3722619

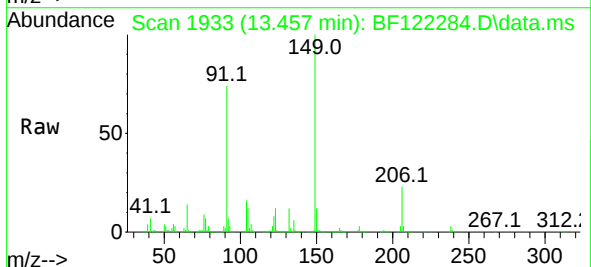
Ion	Ratio	Lower	Upper
244	100		
212	7.5	5.4	8.2
122	11.6	8.1	12.1

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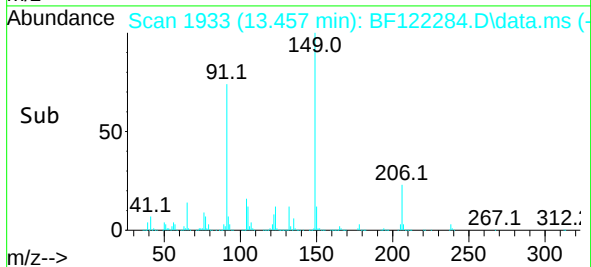
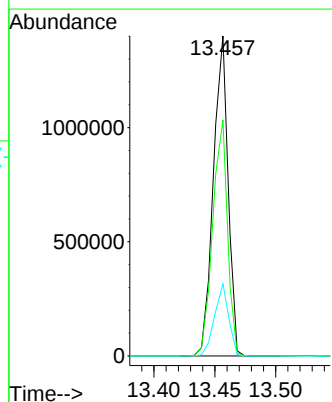


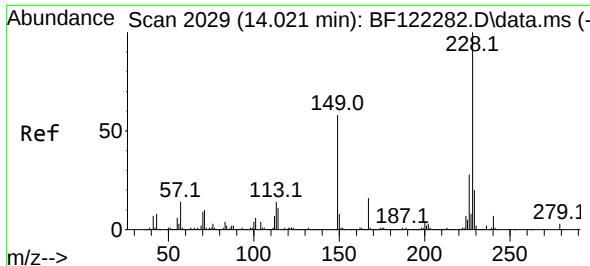
#80
 Butylbenzylphthalate
 Concen: 55.72 ng
 RT: 13.457 min Scan# 1933
 Delta R.T. 0.000 min
 Lab File: BF122284.D
 Acq: 9 Nov 2020 13:58



Tgt Ion:149 Resp: 1178933

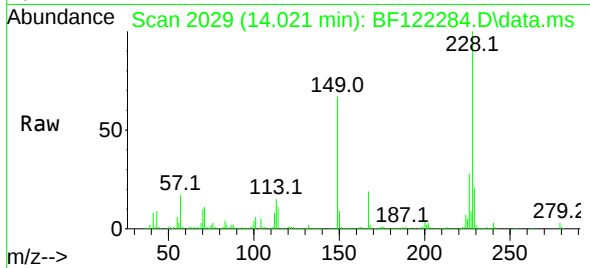
Ion	Ratio	Lower	Upper
149	100		
91	73.7	61.0	91.4
206	22.5	16.7	25.1





#81
Benzo(a)anthracene
Concen: 52.95 ng
RT: 14.021 min Scan# 2029
Delta R.T. 0.000 min
Lab File: BF122284.D
Acq: 9 Nov 2020 13:58

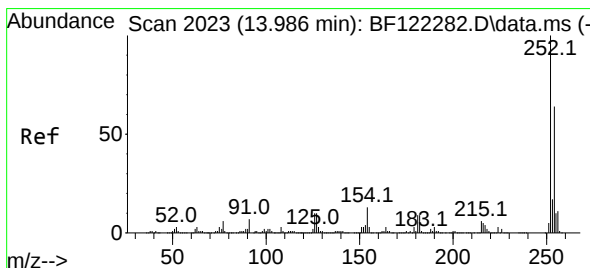
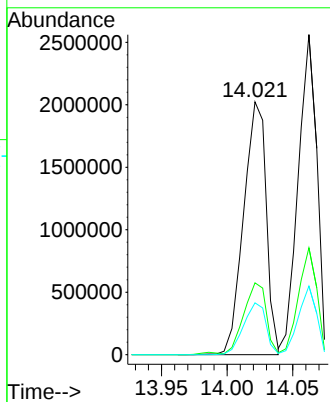
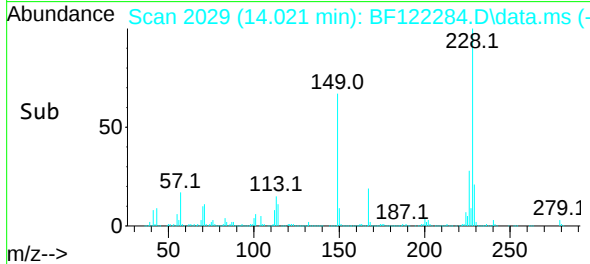
Instrument :
BNA_F
ClientSampled :
SSTDIC060



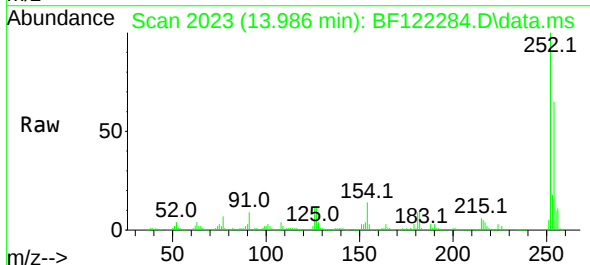
Tgt Ion:228 Resp: 2428965
Ion Ratio Lower Upper
228 100
226 28.4 22.3 33.5
229 20.5 16.2 24.4

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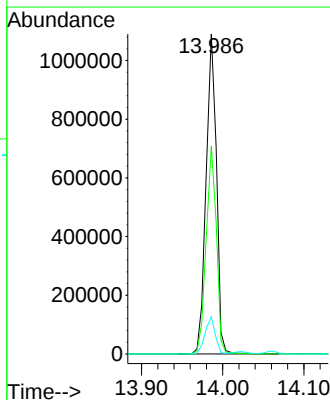
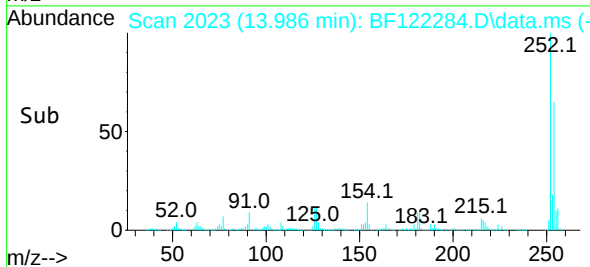
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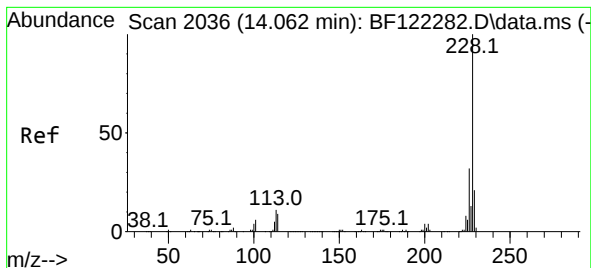


#82
3,3'-Dichlorobenzidine
Concen: 56.67 ng
RT: 13.986 min Scan# 2023
Delta R.T. 0.000 min
Lab File: BF122284.D
Acq: 9 Nov 2020 13:58



Tgt Ion:252 Resp: 964326
Ion Ratio Lower Upper
252 100
254 64.9 51.8 77.6
126 11.6 8.8 13.2





#83

Chrysene

Concen: 56.35 ng

RT: 14.062 min Scan# 2036

Delta R.T. 0.000 min

Lab File: BF122284.D

Acq: 9 Nov 2020 13:58

Tgt Ion:228 Resp: 2537801

Ion Ratio Lower Upper

228 100

226 33.4 24.6 37.0

229 21.5 15.9 23.9

Instrument :

BNA_F

ClientSampleId :

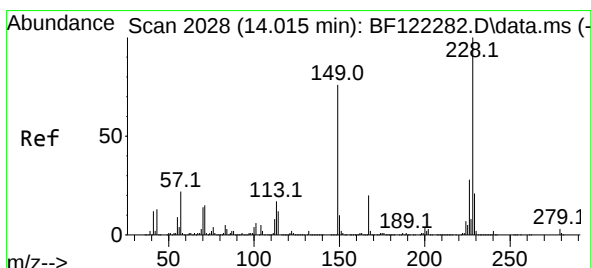
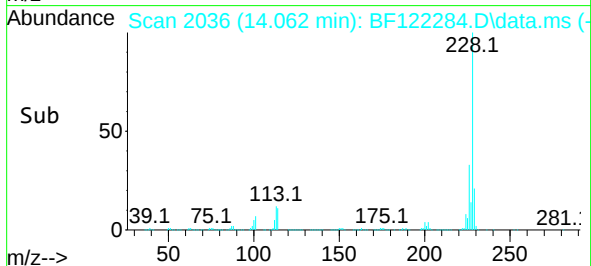
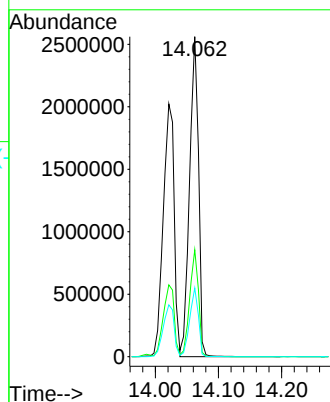
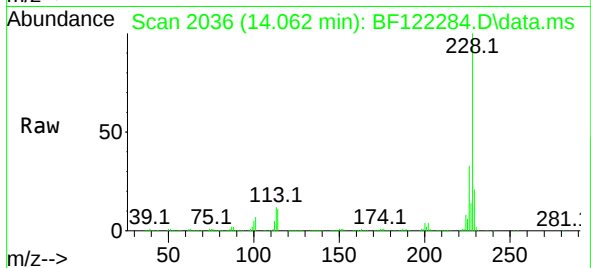
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Manual Integrations

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#84

Bis(2-ethylhexyl)phthalate

Concen: 48.79 ng

RT: 14.015 min Scan# 2028

Delta R.T. 0.000 min

Lab File: BF122284.D

Acq: 9 Nov 2020 13:58

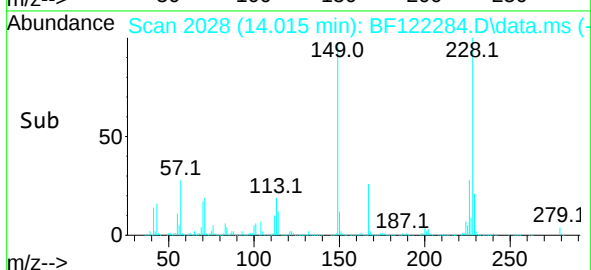
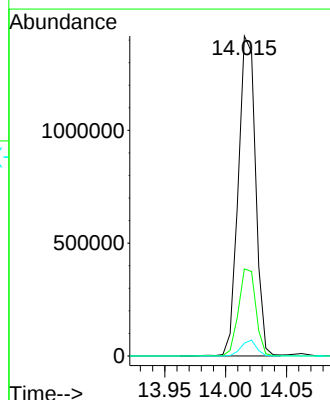
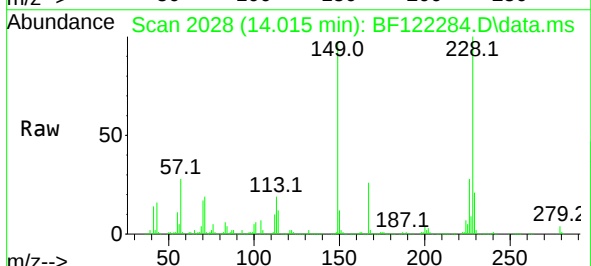
Tgt Ion:149 Resp: 1401470

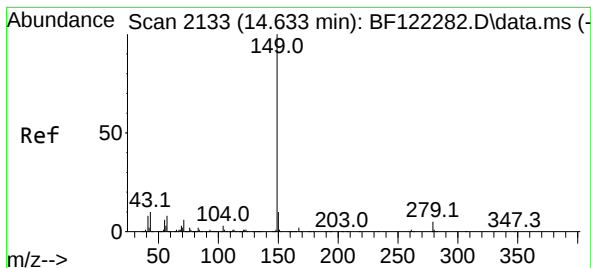
Ion Ratio Lower Upper

149 100

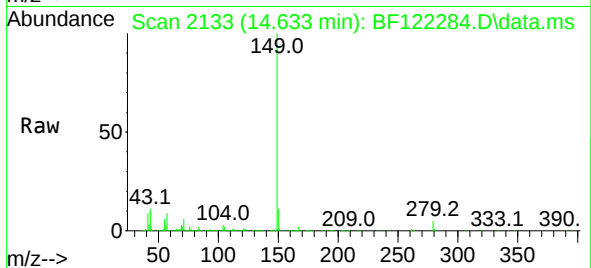
167 27.2 20.9 31.3

279 4.0 3.2 4.8

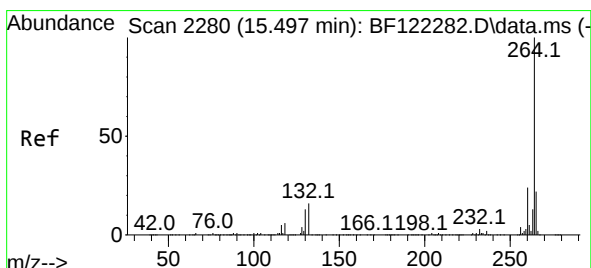
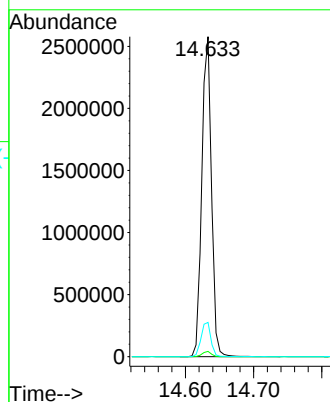
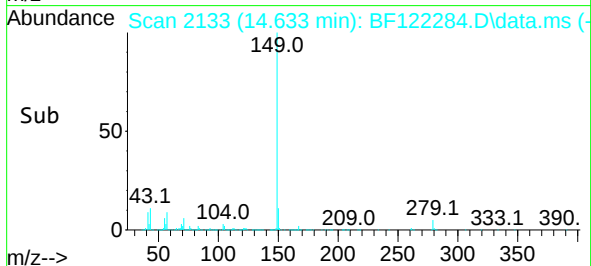




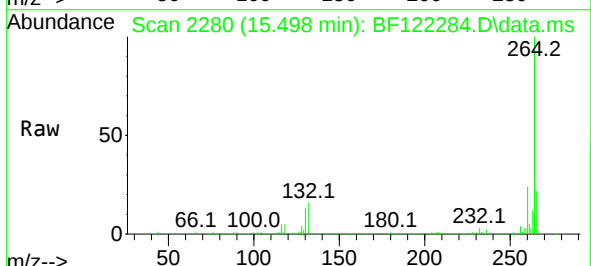
#85
Di-n-octyl phthalate
Concen: 54.70 ng
RT: 14.633 min Scan# 2133
Delta R.T. 0.000 min
Lab File: BF122284.D
Acq: 9 Nov 2020 13:58



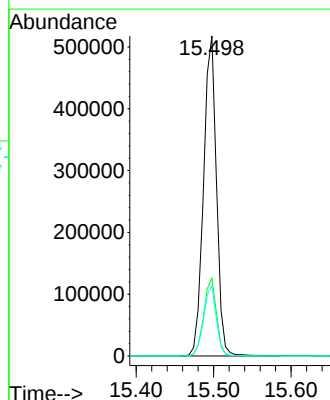
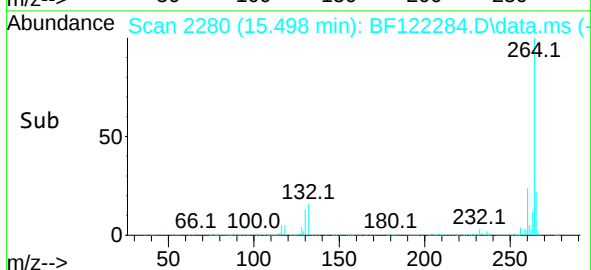
Tgt Ion:149 Resp: 2541689
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 10.9 9.0 13.6



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.498 min Scan# 2280
Delta R.T. 0.000 min
Lab File: BF122284.D
Acq: 9 Nov 2020 13:58



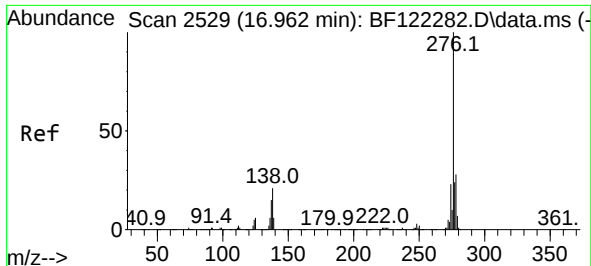
Tgt Ion:264 Resp: 599479
Ion Ratio Lower Upper
264 100
260 24.2 18.7 28.1
265 21.8 17.3 25.9



Instrument :
BNA_F
ClientSampleId :
SSTDIC060

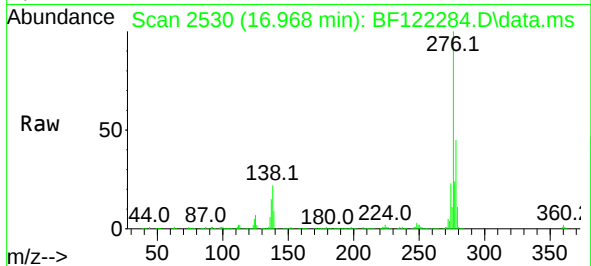
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#87
Indeno(1,2,3-cd)pyrene
Concen: 54.74 ng
RT: 16.968 min Scan# 2530
Delta R.T. 0.006 min
Lab File: BF122284.D
Acq: 9 Nov 2020 13:58

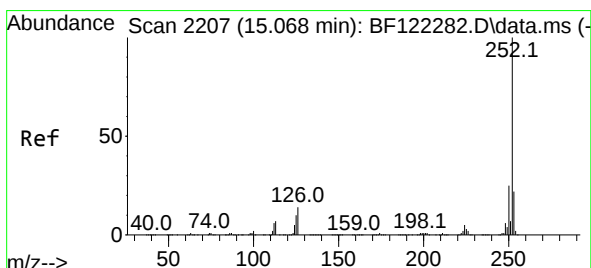
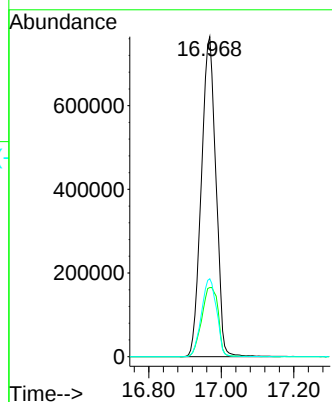
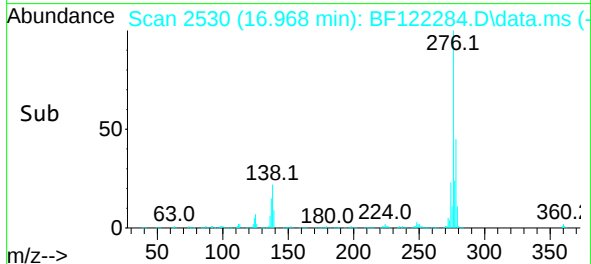
Instrument :
BNA_F
ClientSampleId :
SSTDIC060



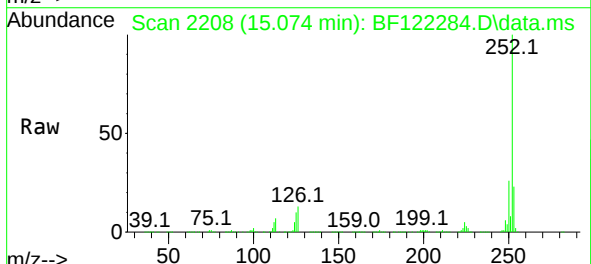
Tgt Ion:276 Resp: 2130451
Ion Ratio Lower Upper
276 100
138 24.5 19.9 29.9
277 25.4 20.4 30.6

Manual Integrations
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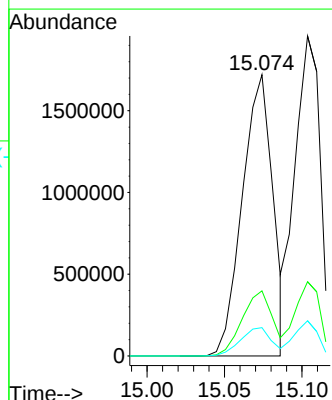
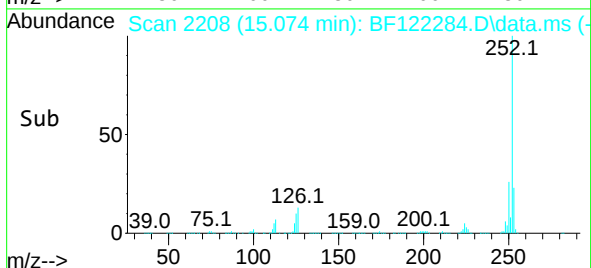
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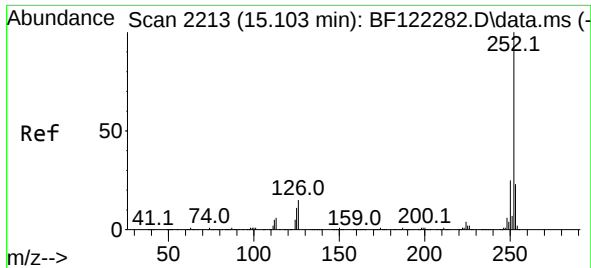


#88
Benzo(b)fluoranthene
Concen: 58.06 ng
RT: 15.074 min Scan# 2208
Delta R.T. 0.006 min
Lab File: BF122284.D
Acq: 9 Nov 2020 13:58



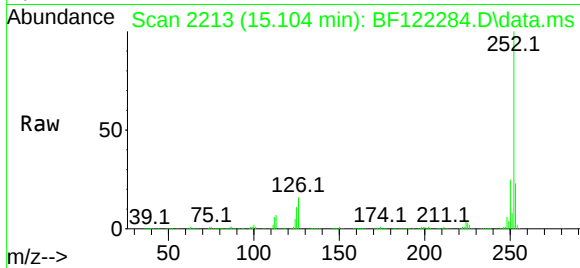
Tgt Ion:252 Resp: 2352703
Ion Ratio Lower Upper
252 100
253 23.2 18.2 27.2
125 10.0 8.0 12.0





#89
Benzo(k)fluoranthene
Concen: 58.63 ng
RT: 15.104 min Scan# 2213
Delta R.T. 0.000 min
Lab File: BF122284.D
Acq: 9 Nov 2020 13:58

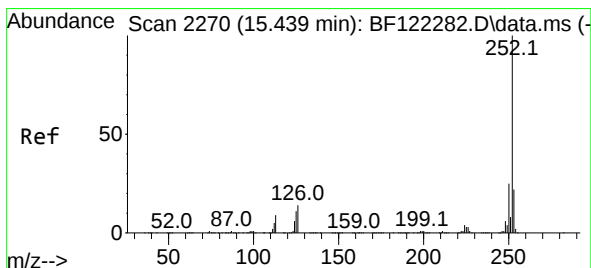
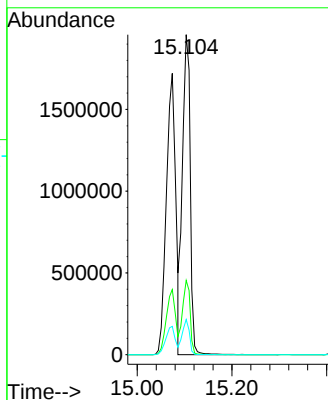
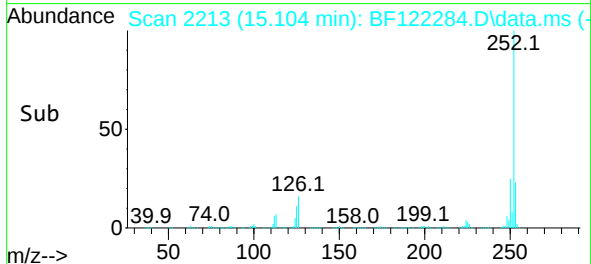
Instrument :
BNA_F
ClientSampleId :
SSTDIC060



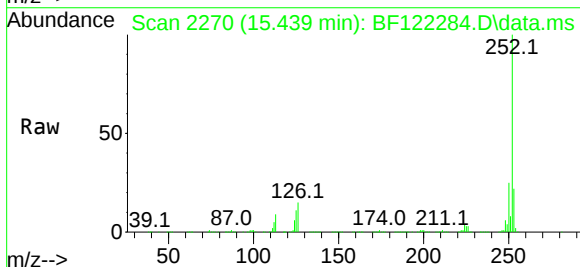
Tgt Ion:252 Resp: 2256950
Ion Ratio Lower Upper
252 100
253 23.2 17.8 26.6
125 11.0 7.7 11.5

Manual Integrations
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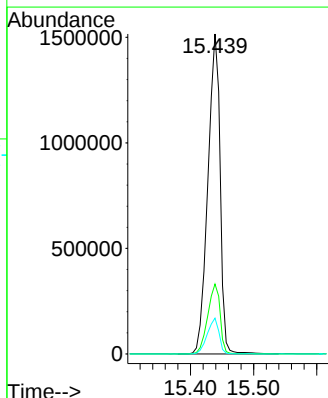
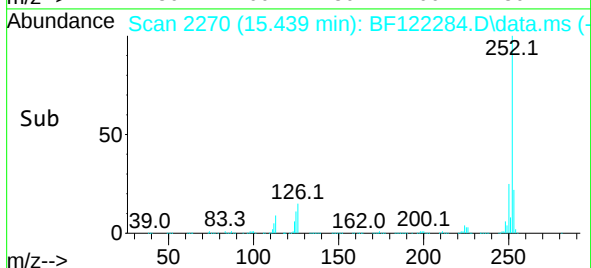
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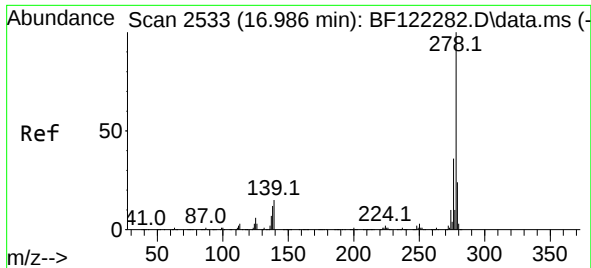


#90
Benzo(a)pyrene
Concen: 58.32 ng
RT: 15.439 min Scan# 2270
Delta R.T. 0.000 min
Lab File: BF122284.D
Acq: 9 Nov 2020 13:58



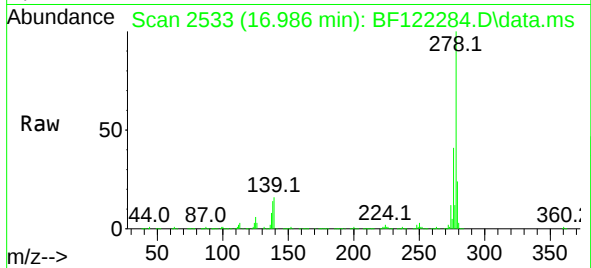
Tgt Ion:252 Resp: 2041027
Ion Ratio Lower Upper
252 100
253 21.9 17.3 25.9
125 11.2 8.6 13.0





#91
Dibenzo(a,h)anthracene
Concen: 55.09 ng
RT: 16.986 min Scan# 2533
Delta R.T. 0.000 min
Lab File: BF122284.D
Acq: 9 Nov 2020 13:58

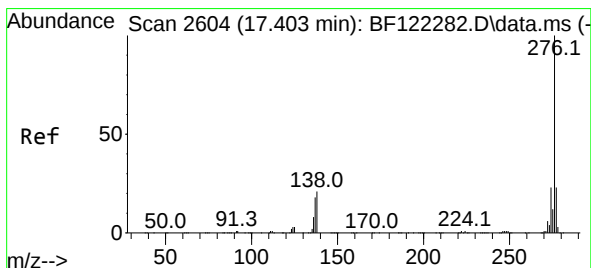
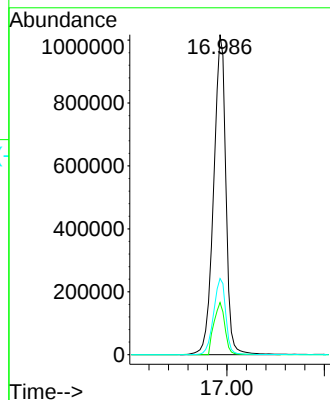
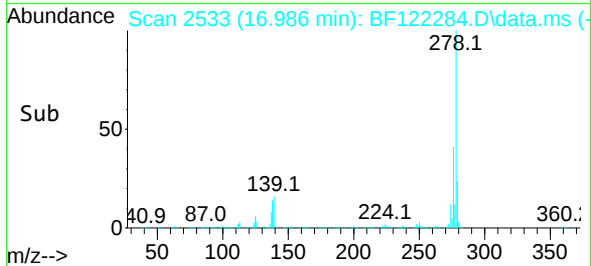
Instrument :
BNA_F
ClientSampleId :
SSTDIC060



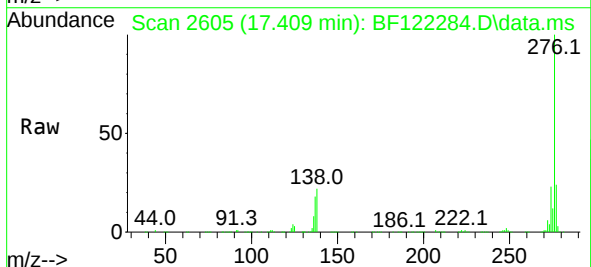
Tgt Ion:278 Resp: 1765536
Ion Ratio Lower Upper
278 100
139 16.3 13.0 19.4
279 23.8 19.0 28.4

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 53.93 ng
RT: 17.409 min Scan# 2605
Delta R.T. 0.006 min
Lab File: BF122284.D
Acq: 9 Nov 2020 13:58



Tgt Ion:276 Resp: 1729713
Ion Ratio Lower Upper
276 100
277 23.9 19.4 29.2
138 21.7 17.8 26.6

