

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111820\
 Data File : BF122369.D
 Acq On : 18 Nov 2020 15:58
 Operator : JU/CG
 Sample : L4771-05MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CD-BH-01-4-5MSD

Manual Integrations
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 11/20/2020 11:28:40 AM

Quant Time: Nov 18 17:07:54 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 10 12:25:42 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.863	152	248768	20.00	ng	0.00
21) Naphthalene-d8	8.151	136	984274	20.00	ng	0.00
39) Acenaphthene-d10	9.910	164	539897	20.00	ng	0.00
64) Phenanthrene-d10	11.392	188	1010010	20.00	ng	0.00
76) Chrysene-d12	14.033	240	884894	20.00	ng	0.00
86) Perylene-d12	15.504	264	883414	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	1593402	98.35	ng	0.00
7) Phenol-d6	6.492	99	2077863	98.04	ng	0.00
23) Nitrobenzene-d5	7.428	82	1279847	79.60	ng	0.00
42) 2,4,6-Tribromophenol	10.698	330	658550	113.65	ng	0.00
45) 2-Fluorobiphenyl	9.227	172	2210783	63.98	ng	0.00
79) Terphenyl-d14	12.980	244	2519183	60.31	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.675	88	304498	40.98	ng	89
3) Pyridine	3.422	79	870976	42.62	ng	89
4) n-Nitrosodimethylamine	3.375	42	397138	41.23	ng	88
6) Aniline	6.528	93	389191	14.00	ng	96
8) 2-Chlorophenol	6.651	128	834603	49.67	ng	89
9) Benzaldehyde	6.410	77	125806	7.98	ng	93
10) Phenol	6.504	94	1018700	48.81	ng	79
11) bis(2-Chloroethyl)ether	6.598	93	774856	46.71	ng	95
12) 1,3-Dichlorobenzene	6.810	146	888680	46.59	ng	95
13) 1,4-Dichlorobenzene	6.886	146	891525	46.53	ng	96
14) 1,2-Dichlorobenzene	7.039	146	858381	48.00	ng	98
15) Benzyl Alcohol	7.004	79	709662	47.10	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.145	45	1091876	45.16	ng	97
17) 2-Methylphenol	7.116	107	676670	48.25	ng	99
18) Hexachloroethane	7.381	117	314675	47.16	ng	98
19) n-Nitroso-di-n-propyla...	7.281	70	574643	45.37	ng	94
20) 3+4-Methylphenols	7.269	107	832225	48.22	ng	# 83
22) Acetophenone	7.275	105	1050201	40.96	ng	# 91
24) Nitrobenzene	7.451	77	869508	47.27	ng	93
25) Isophorone	7.692	82	1551778	43.29	ng	95
26) 2-Nitrophenol	7.769	139	429636	52.98	ng	93
27) 2,4-Dimethylphenol	7.804	122	741484	43.86	ng	98
28) bis(2-Chloroethoxy)met...	7.898	93	975138	44.48	ng	99
29) 2,4-Dichlorophenol	8.004	162	721661	48.21	ng	97
30) 1,2,4-Trichlorobenzene	8.092	180	740879	44.85	ng	96
31) Naphthalene	8.175	128	2275444	43.48	ng	98
32) Benzoic acid	7.922	122	432801	46.54	ng	99
33) 4-Chloroaniline	8.216	127	134936	5.92	ng	97
34) Hexachlorobutadiene	8.292	225	438625	46.19	ng	99
35) Caprolactam	8.592	113	230215m	48.52	ng	
36) 4-Chloro-3-methylphenol	8.704	107	748026	47.91	ng	93
37) 2-Methylnaphthalene	8.869	142	1552757	44.91	ng	99
38) 1-Methylnaphthalene	8.969	142	1452573	44.89	ng	99
40) 1,2,4,5-Tetrachloroben...	9.033	216	717530	43.13	ng	99
41) Hexachlorocyclopentadiene	9.022	237	848569	87.23	ng	99
43) 2,4,6-Trichlorophenol	9.139	196	525690	48.65	ng	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.180	196	570688	50.38	ng	99
46) 1,1'-Biphenyl	9.333	154	1849638	43.04	ng	97
47) 2-Chloronaphthalene	9.357	162	1492551	43.76	ng	96
48) 2-Nitroaniline	9.445	65	466579	46.14	ng	94
49) Acenaphthylene	9.774	152	2312224	44.11	ng	99
50) Dimethylphthalate	9.633	163	2158129	56.24	ng	99
51) 2,6-Dinitrotoluene	9.692	165	416539	48.71	ng	# 80
52) Acenaphthene	9.945	154	1583214	48.79	ng	99
53) 3-Nitroaniline	9.851	138	135091	16.42	ng	98
54) 2,4-Dinitrophenol	9.963	184	363890	92.09	ng	91
55) Dibenzofuran	10.116	168	2116865	44.53	ng	100
56) 4-Nitrophenol	10.016	139	732340	86.99	ng	95
57) 2,4-Dinitrotoluene	10.092	165	572986	52.73	ng	91
58) Fluorene	10.457	166	1607428	44.15	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.233	232	488016	51.81	ng	97
60) Diethylphthalate	10.333	149	1717465	45.62	ng	98
61) 4-Chlorophenyl-phenyle...	10.451	204	777406	45.24	ng	98
62) 4-Nitroaniline	10.474	138	415111	43.93	ng	99
63) Azobenzene	10.610	77	1692472	42.85	ng	95
65) 4,6-Dinitro-2-methylph...	10.504	198	266061	56.62	ng	84
66) n-Nitrosodiphenylamine	10.569	169	1497239	43.51	ng	94
67) 4-Bromophenyl-phenylether	10.939	248	551736	46.49	ng	97
68) Hexachlorobenzene	11.004	284	596131	46.49	ng	98
69) Atrazine	11.092	200	440434	51.39	ng	99
70) Pentachlorophenol	11.198	266	716741	97.01	ng	98
71) Phenanthrene	11.421	178	2479474	43.27	ng	98
72) Anthracene	11.474	178	2557505	43.30	ng	99
73) Carbazole	11.621	167	2356344	43.86	ng	99
74) Di-n-butylphthalate	11.957	149	2625752	45.84	ng	99
75) Fluoranthene	12.610	202	2673237	44.68	ng	97
77) Benzidine	12.721	184	568340	23.16	ng	99
78) Pyrene	12.839	202	2726265	43.85	ng	99
80) Butylbenzylphthalate	13.457	149	1176676	47.25	ng	95
81) Benzo(a)anthracene	14.027	228	2416457	43.91	ng	99
82) 3,3'-Dichlorobenzidine	13.986	252	328938	16.04	ng	97
83) Chrysene	14.062	228	2463422	44.44	ng	97
84) Bis(2-ethylhexyl)phtha...	14.015	149	1470314	49.05	ng	97
85) Di-n-octyl phthalate	14.627	149	2629763	51.77	ng	97
87) Indeno(1,2,3-cd)pyrene	16.974	276	2550171	48.11	ng	100
88) Benzo(b)fluoranthene	15.080	252	2685582	46.94	ng	100
89) Benzo(k)fluoranthene	15.109	252	2305519	41.33	ng	98
90) Benzo(a)pyrene	15.445	252	2241369	44.94	ng	98
91) Dibenzo(a,h)anthracene	16.998	278	2095392	47.19	ng	98
92) Benzo(g,h,i)perylene	17.421	276	2128366	49.29	ng	99

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



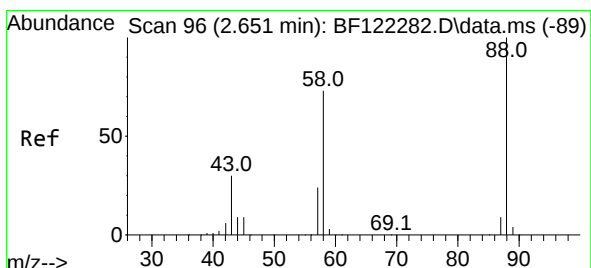
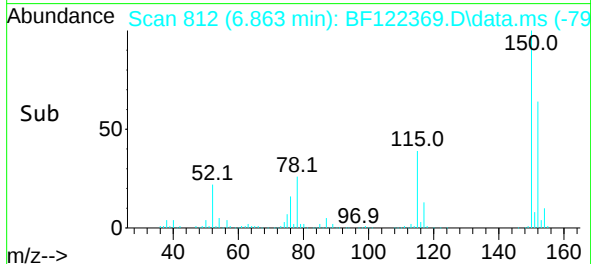
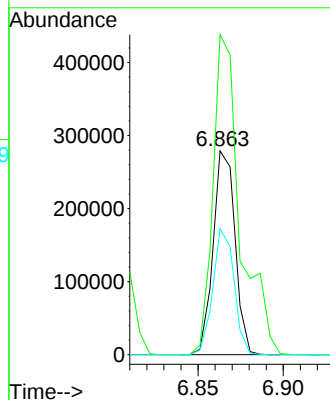
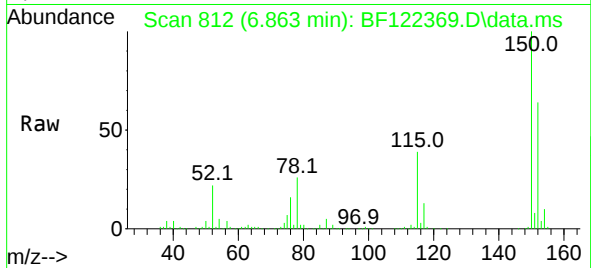
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.863 min Scan# 812
 Delta R.T. -0.006 min
 Lab File: BF122369.D
 Acq: 18 Nov 2020 15:58

Tgt Ion:152 Resp: 248768
 Ion Ratio Lower Upper
 152 100
 150 157.0 125.3 187.9
 115 61.9 51.9 77.9

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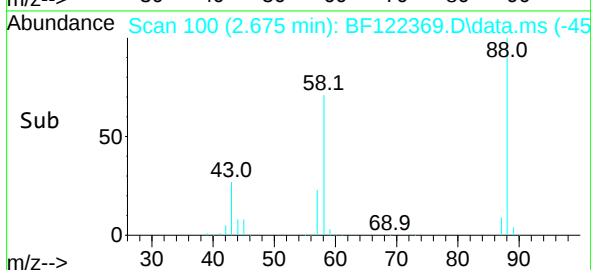
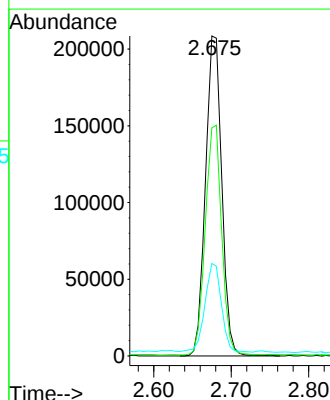
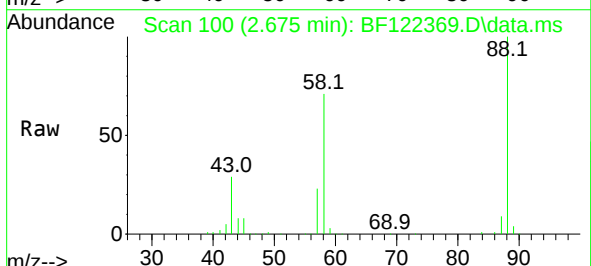
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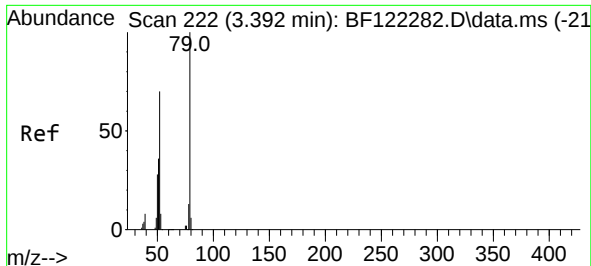
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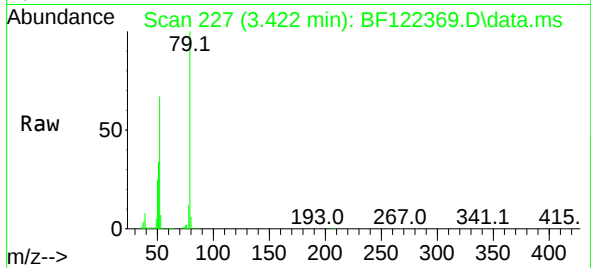
#2
 1,4-Dioxane
 Concen: 40.98 ng
 RT: 2.675 min Scan# 100
 Delta R.T. 0.024 min
 Lab File: BF122369.D
 Acq: 18 Nov 2020 15:58

Tgt Ion: 88 Resp: 304498
 Ion Ratio Lower Upper
 88 100
 58 71.8 65.8 98.8
 43 27.9 25.8 38.8

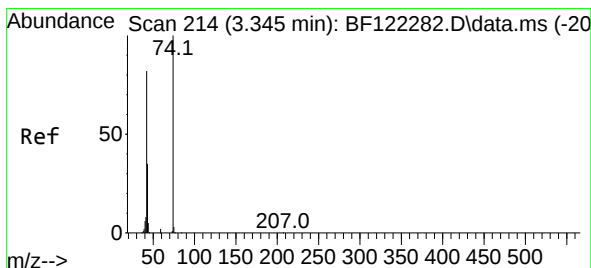
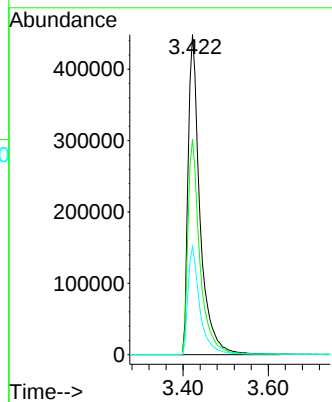
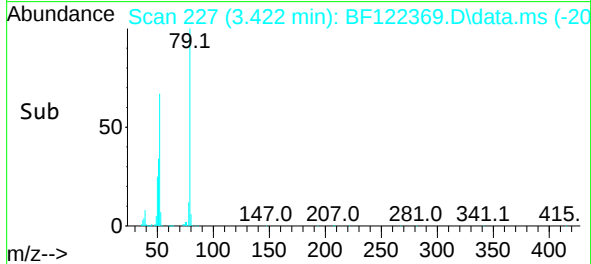




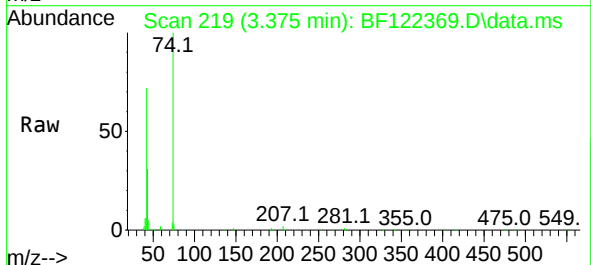
#3
Pyridine
Concen: 42.62 ng
RT: 3.422 min Scan# 227
Delta R.T. 0.030 min
Lab File: BF122369.D
Acq: 18 Nov 2020 15:58



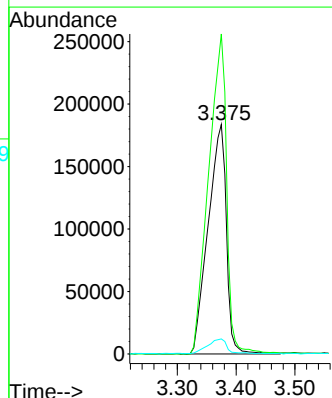
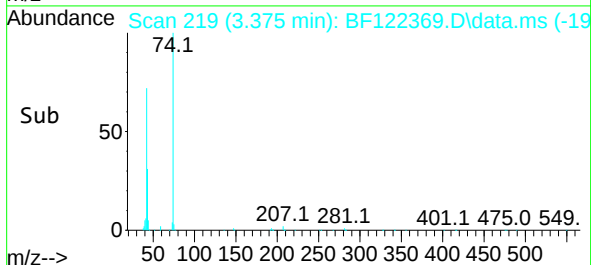
Tgt Ion: 79 Resp: 870976
Ion Ratio Lower Upper
79 100
52 67.4 62.2 93.4
51 33.6 31.1 46.7



#4
n-Nitrosodimethylamine
Concen: 41.23 ng
RT: 3.375 min Scan# 219
Delta R.T. 0.030 min
Lab File: BF122369.D
Acq: 18 Nov 2020 15:58



Tgt Ion: 42 Resp: 397138
Ion Ratio Lower Upper
42 100
74 139.4 100.2 150.2
44 6.6 5.8 8.6



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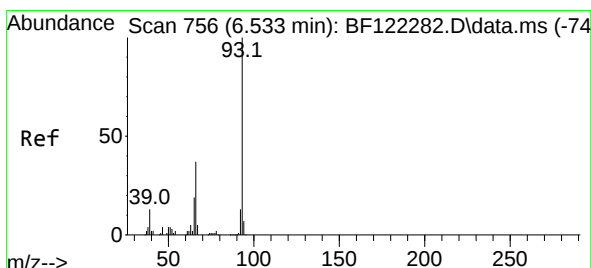
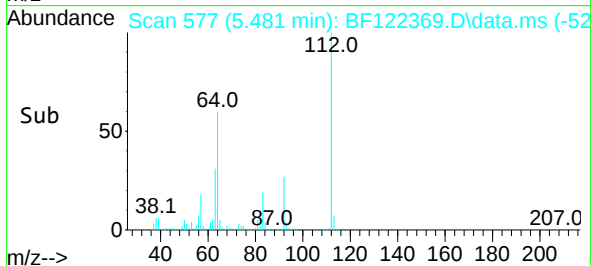
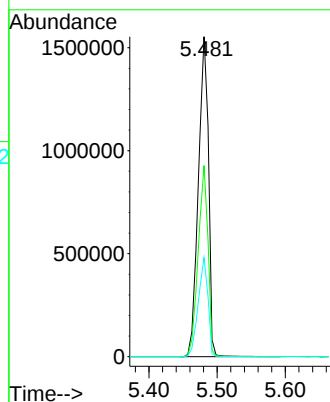
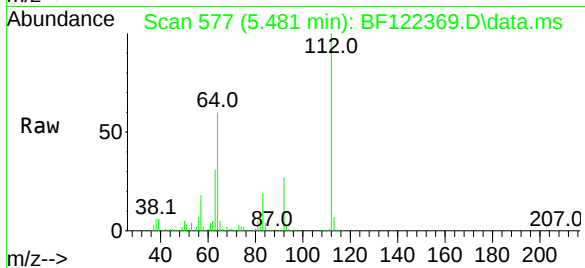
#5
2-Fluorophenol
Concen: 98.35 ng
RT: 5.481 min Scan# 577
Delta R.T. 0.006 min
Lab File: BF122369.D
Acq: 18 Nov 2020 15:58

Tgt Ion: 112 Resp: 1593402
Ion Ratio Lower Upper
112 100
64 59.8 50.4 75.6
63 31.0 25.8 38.6

Instrument :
BNA_F
ClientSampleId :
CD-BH-01-4-5MSD

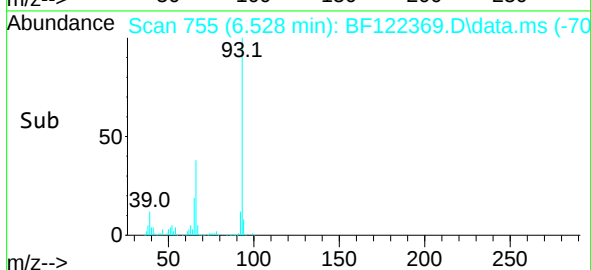
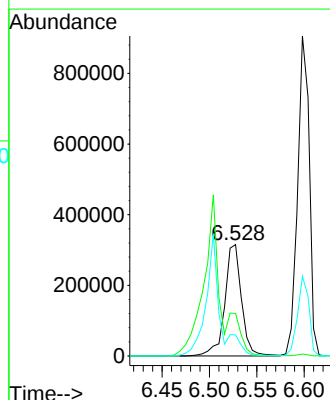
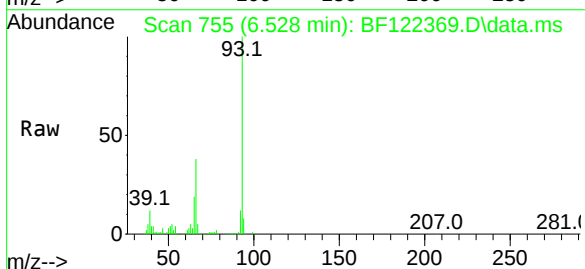
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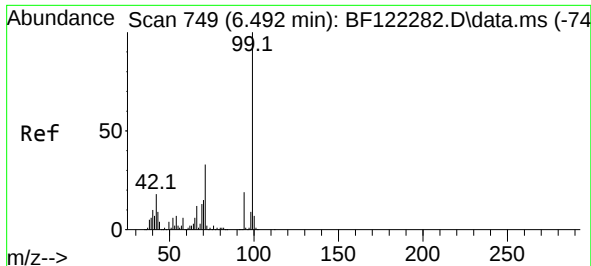
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#6
Aniline
Concen: 14.00 ng
RT: 6.528 min Scan# 755
Delta R.T. -0.006 min
Lab File: BF122369.D
Acq: 18 Nov 2020 15:58

Tgt Ion: 93 Resp: 389191
Ion Ratio Lower Upper
93 100
66 38.2 32.7 49.1
65 19.0 16.6 24.8





#7
Phenol-d6
Concen: 98.04 ng
RT: 6.492 min Scan# 749
Delta R.T. 0.000 min
Lab File: BF122369.D
Acq: 18 Nov 2020 15:58

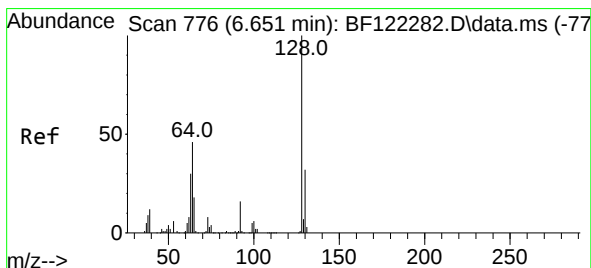
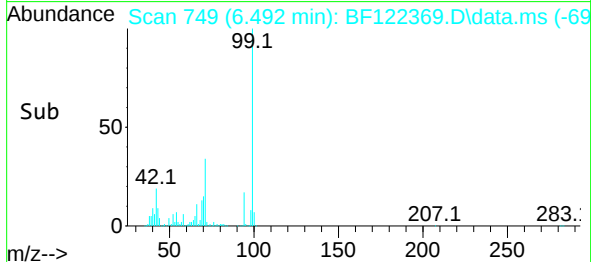
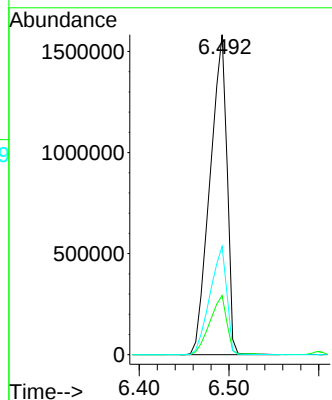
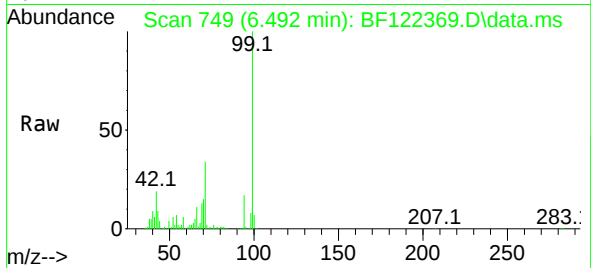
Tgt Ion: 99 Resp: 2077863

Ion	Ratio	Lower	Upper
99	100		
42	18.5	15.9	23.9
71	33.8	27.1	40.7

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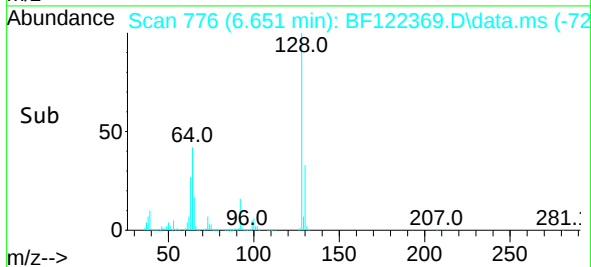
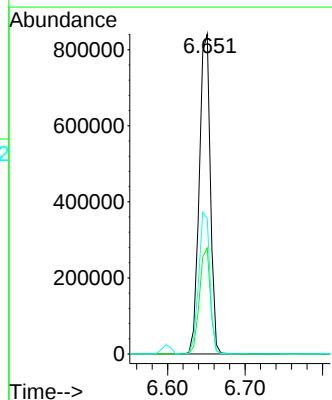
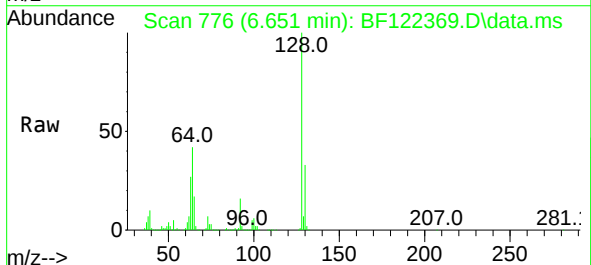
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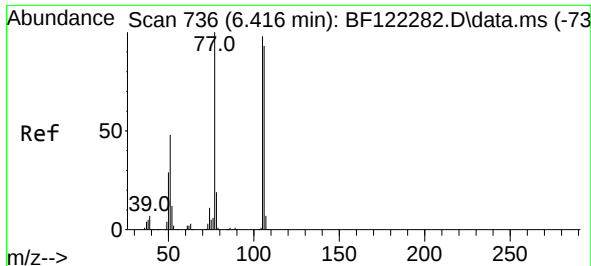


#8
2-Chlorophenol
Concen: 49.67 ng
RT: 6.651 min Scan# 776
Delta R.T. 0.000 min
Lab File: BF122369.D
Acq: 18 Nov 2020 15:58

Tgt Ion: 128 Resp: 834603

Ion	Ratio	Lower	Upper
128	100		
130	33.1	12.4	52.4
64	42.4	34.8	74.8





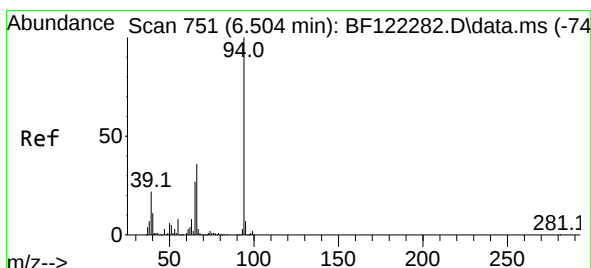
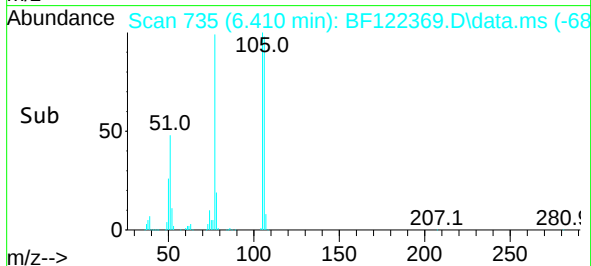
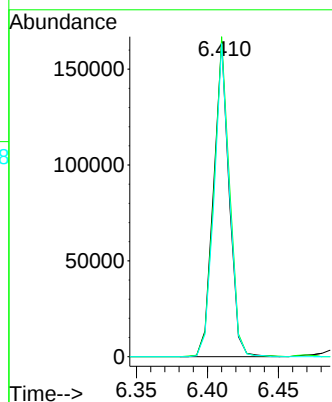
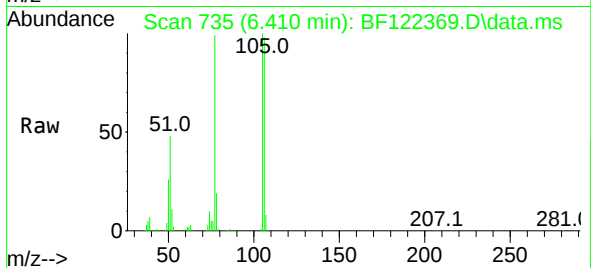
#9
Benzaldehyde
Concen: 7.98 ng
RT: 6.410 min Scan# 735
Delta R.T. -0.006 min
Lab File: BF122369.D
Acq: 18 Nov 2020 15:58

Tgt Ion: 77 Resp: 125806
Ion Ratio Lower Upper
77 100
105 101.4 76.7 116.7
106 99.2 71.3 111.3

Instrument :
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ClientSampleId :
CD-BH-01-4-5MSD

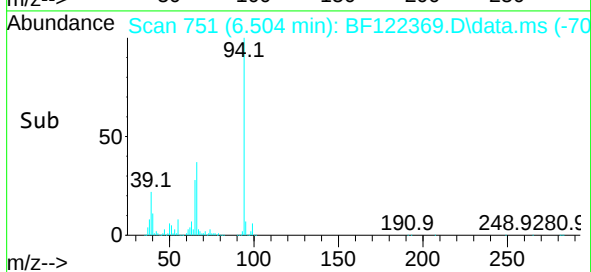
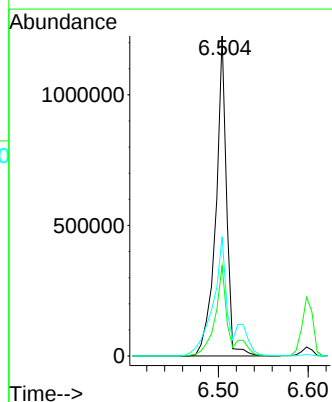
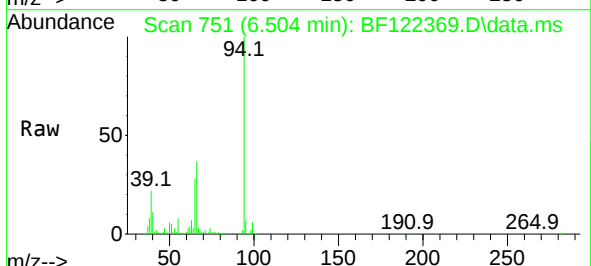
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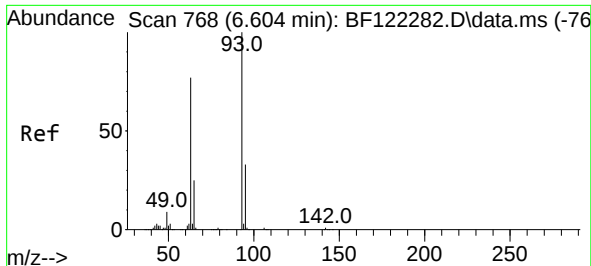
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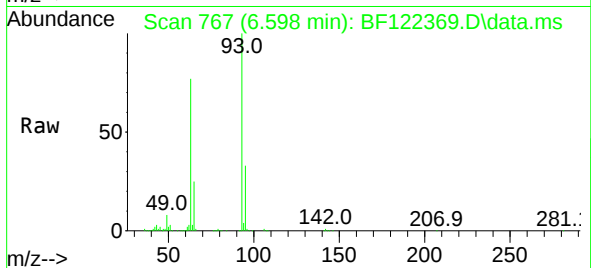
#10
Phenol
Concen: 48.81 ng
RT: 6.504 min Scan# 751
Delta R.T. 0.000 min
Lab File: BF122369.D
Acq: 18 Nov 2020 15:58

Tgt Ion: 94 Resp: 1018700
Ion Ratio Lower Upper
94 100
65 28.2 17.1 57.1
66 37.2 36.0 76.0

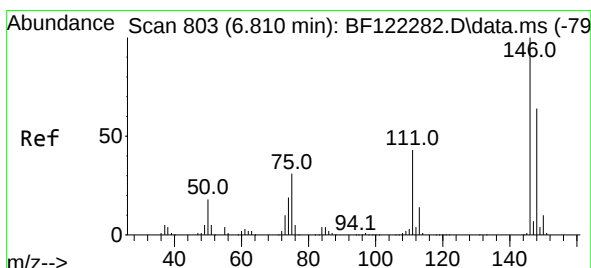
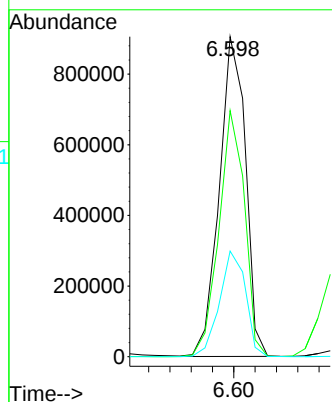
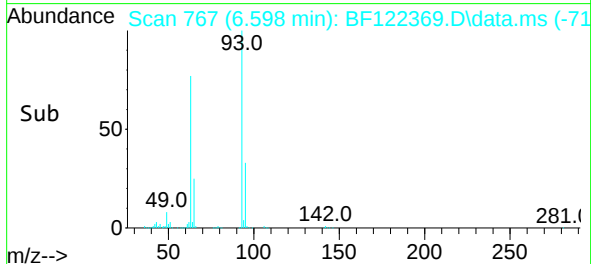




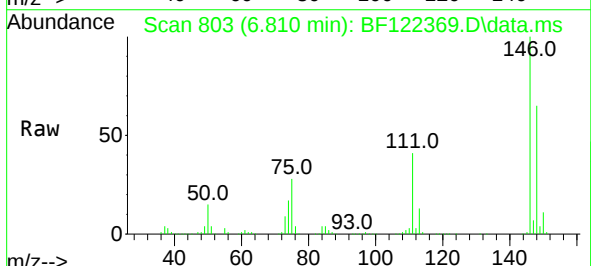
#11
bis(2-Chloroethyl)ether
Concen: 46.71 ng
RT: 6.598 min Scan# 767
Delta R.T. -0.006 min
Lab File: BF122369.D
Acq: 18 Nov 2020 15:58



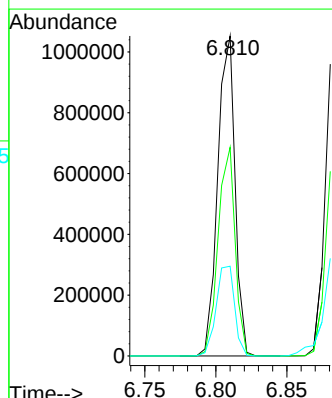
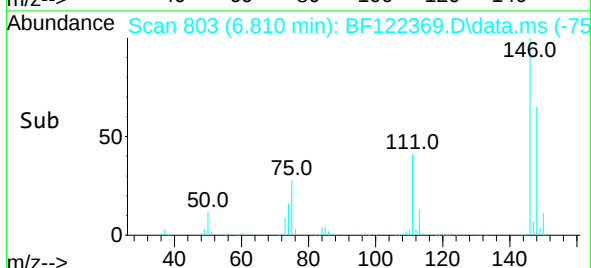
Tgt Ion: 93 Resp: 774856
Ion Ratio Lower Upper
93 100
63 76.9 62.4 102.4
95 33.0 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 46.59 ng
RT: 6.810 min Scan# 803
Delta R.T. 0.000 min
Lab File: BF122369.D
Acq: 18 Nov 2020 15:58



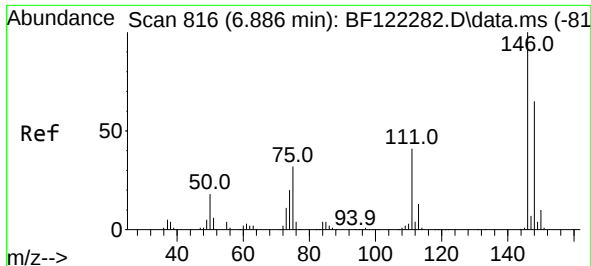
Tgt Ion: 146 Resp: 888680
Ion Ratio Lower Upper
146 100
148 65.2 51.0 76.4
75 28.0 27.6 41.4



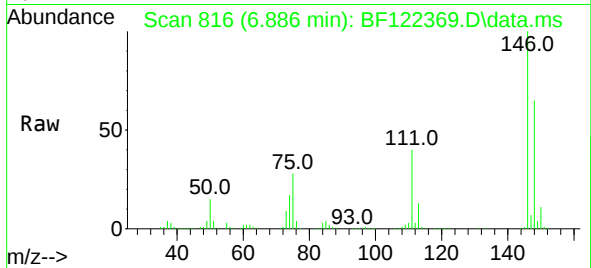
Instrument :
BNA_F
ClientSampleId :
CD-BH-01-4-5MSD

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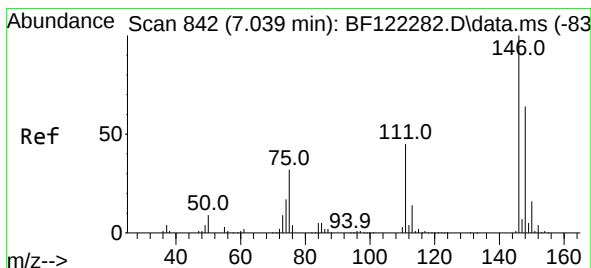
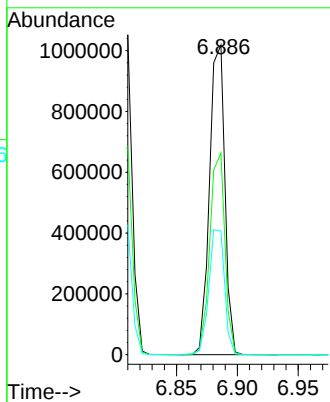
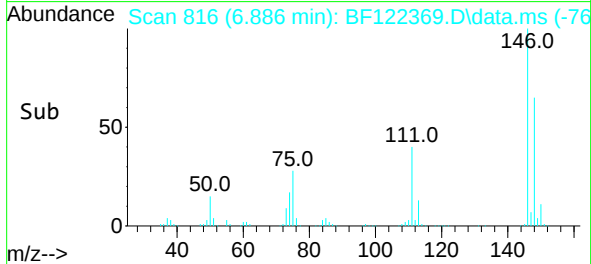
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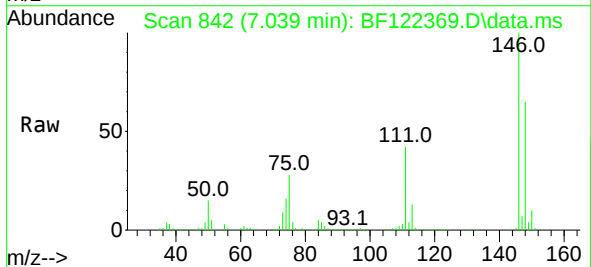
#13
1,4-Dichlorobenzene
Concen: 46.53 ng
RT: 6.886 min Scan# 816
Delta R.T. 0.000 min
Lab File: BF122369.D
Acq: 18 Nov 2020 15:58



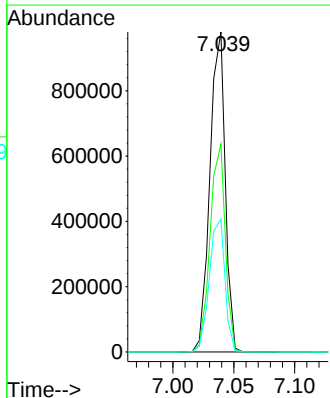
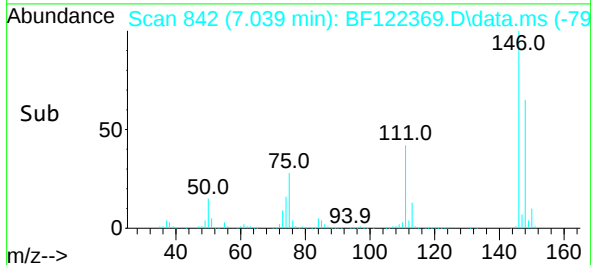
Tgt Ion:146 Resp: 891525
Ion Ratio Lower Upper
146 100
148 65.1 50.1 75.1
111 39.9 34.6 52.0



#14
1,2-Dichlorobenzene
Concen: 48.00 ng
RT: 7.039 min Scan# 842
Delta R.T. 0.000 min
Lab File: BF122369.D
Acq: 18 Nov 2020 15:58



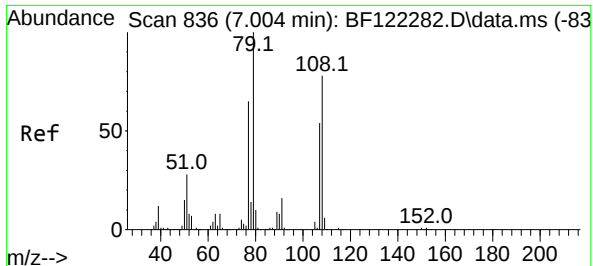
Tgt Ion:146 Resp: 858381
Ion Ratio Lower Upper
146 100
148 65.1 51.1 76.7
111 41.6 34.2 51.4



Instrument :
BNA_F
ClientSampleId :
CD-BH-01-4-5MSD

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#15

Benzyl Alcohol

Concen: 47.10 ng

RT: 7.004 min Scan# 836

Delta R.T. 0.000 min

Lab File: BF122369.D

Acq: 18 Nov 2020 15:58

Tgt Ion:	79	Resp:	709662
Ion	Ratio	Lower	Upper
79	100		
108	78.8	62.3	93.5
77	62.8	50.6	75.8

Instrument :

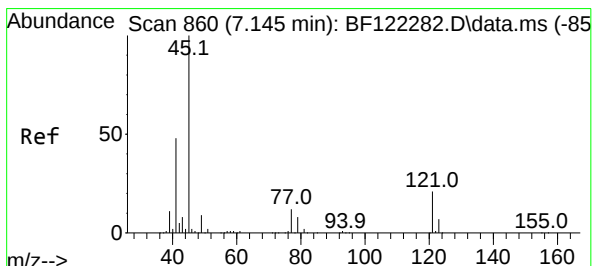
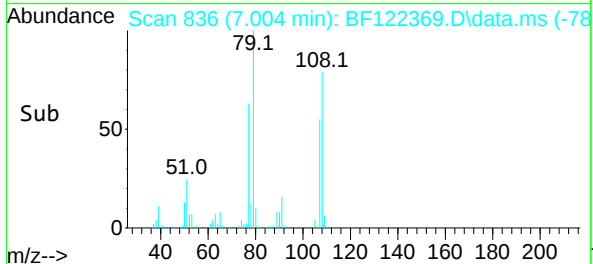
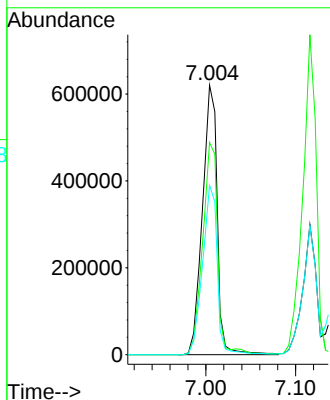
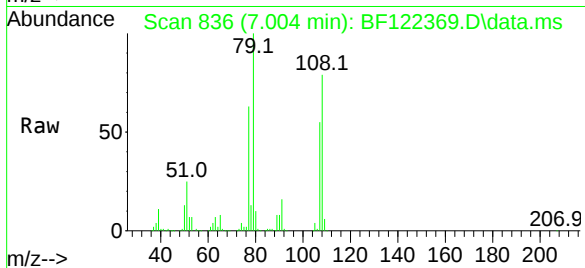
BNA_F

ClientSampleId :

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 45.16 ng

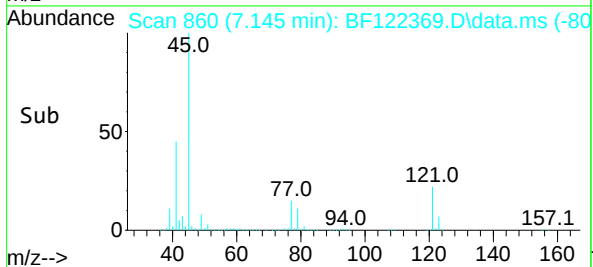
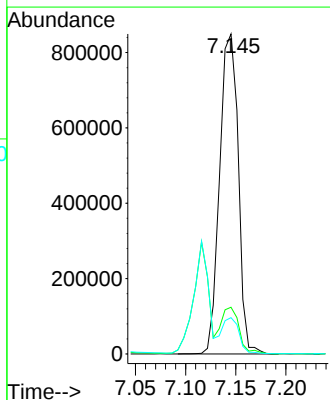
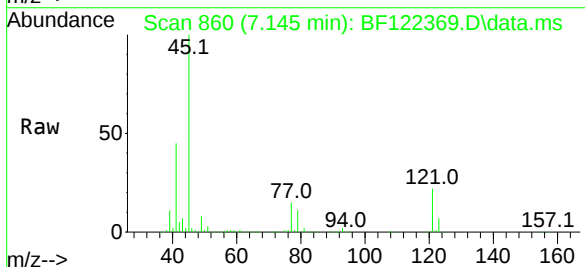
RT: 7.145 min Scan# 860

Delta R.T. 0.000 min

Lab File: BF122369.D

Acq: 18 Nov 2020 15:58

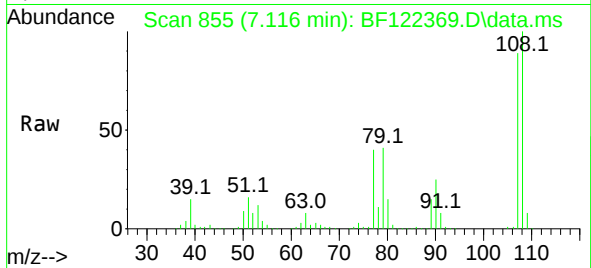
Tgt Ion:	45	Resp:	1091876
Ion	Ratio	Lower	Upper
45	100		
77	14.6	0.0	33.3
79	11.3	0.0	30.4





#17
2-Methylphenol
Concen: 48.25 ng
RT: 7.116 min Scan# 855
Delta R.T. 0.000 min
Lab File: BF122369.D
Acq: 18 Nov 2020 15:58

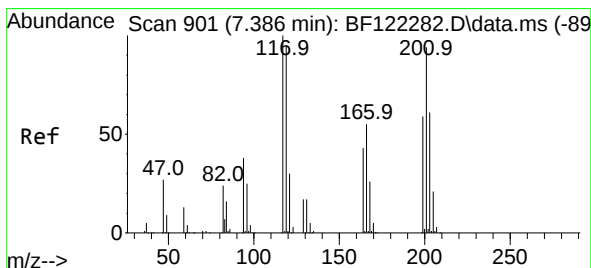
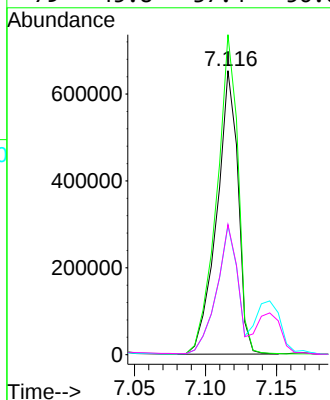
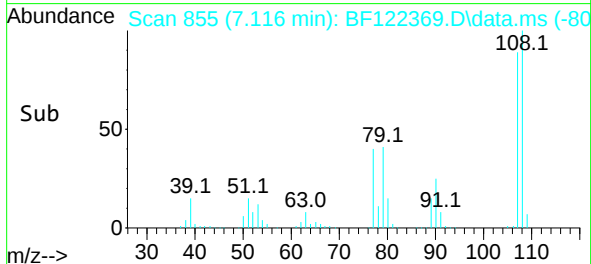
Instrument :
BNA_F
ClientSampleId :
CD-BH-01-4-5MSD



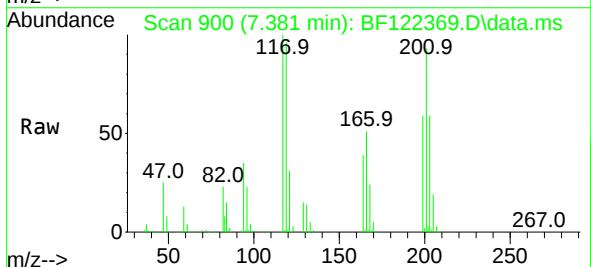
Tgt Ion	Ratio	Lower	Upper
107	100		
108	112.7	90.9	136.3
77	45.4	37.5	56.3
79	45.8	37.4	56.0

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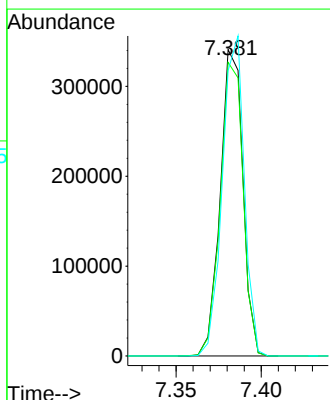
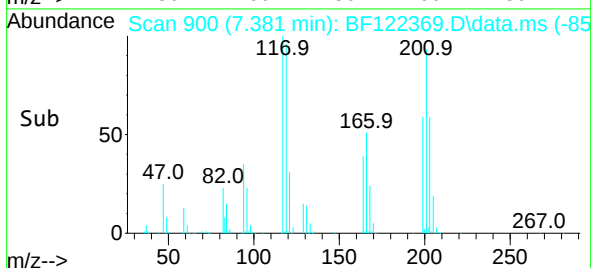
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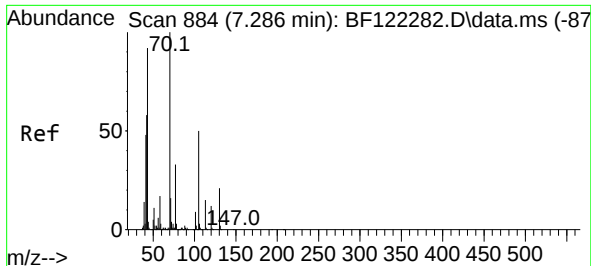


#18
Hexachloroethane
Concen: 47.16 ng
RT: 7.381 min Scan# 900
Delta R.T. -0.006 min
Lab File: BF122369.D
Acq: 18 Nov 2020 15:58



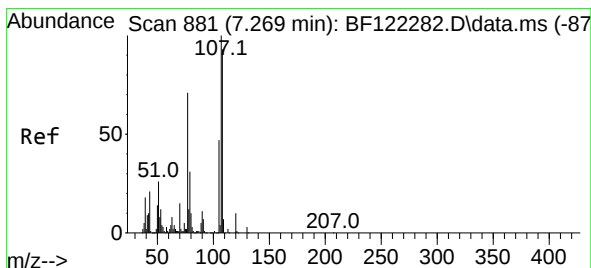
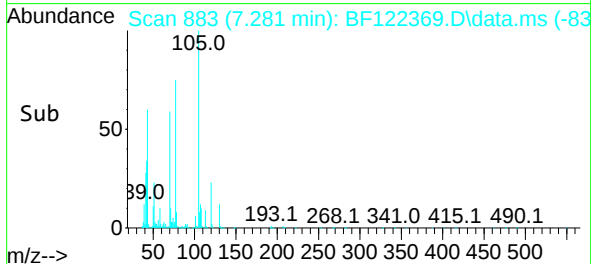
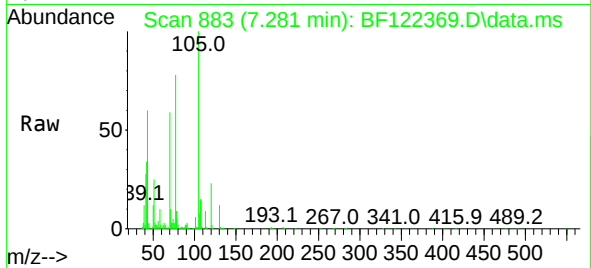
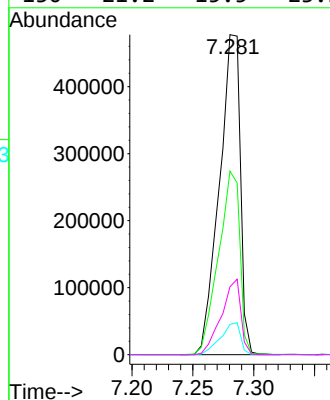
Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.8	76.3	114.5
201	93.2	71.8	107.6





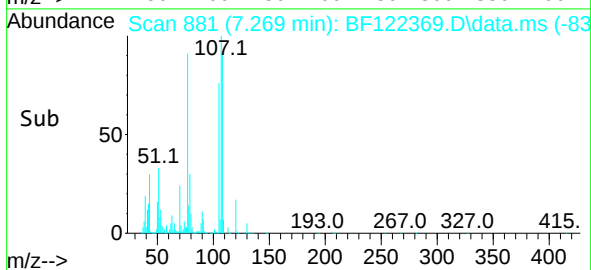
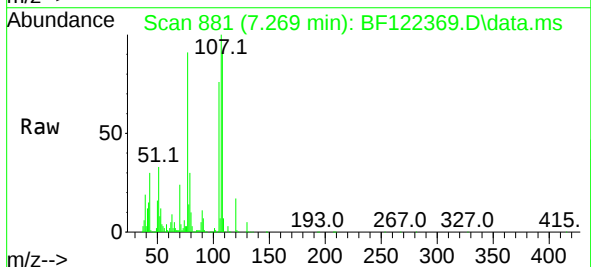
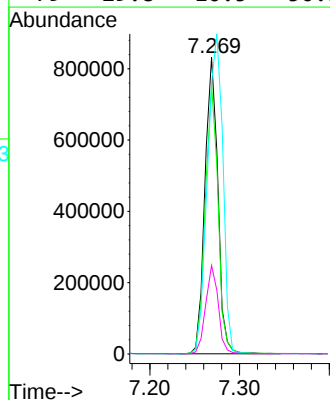
#19
n-Nitroso-di-n-propylamine
Concen: 45.37 ng
RT: 7.281 min Scan# 883
Delta R.T. -0.006 min
Lab File: BF122369.D
Acq: 18 Nov 2020 15:58

Tgt Ion: 70	Resp: 574643
Ion Ratio	Lower Upper
70 100	
42 57.3	50.2 75.4
101 9.4	7.5 11.3
130 21.2	15.5 23.3



#20
3+4-Methylphenols
Concen: 48.22 ng
RT: 7.269 min Scan# 881
Delta R.T. 0.000 min
Lab File: BF122369.D
Acq: 18 Nov 2020 15:58

Tgt Ion: 107	Resp: 832225
Ion Ratio	Lower Upper
107 100	
108 90.8	68.9 108.9
77 91.4	108.0 148.0#
79 29.8	10.5 50.5



Instrument :
BNA_F
ClientSampleId :
CD-BH-01-4-5MSD

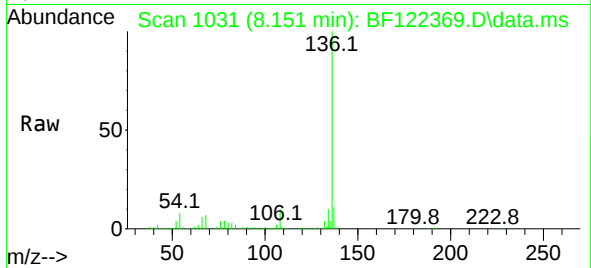
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#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.151 min Scan# 1031
Delta R.T. 0.000 min
Lab File: BF122369.D
Acq: 18 Nov 2020 15:58

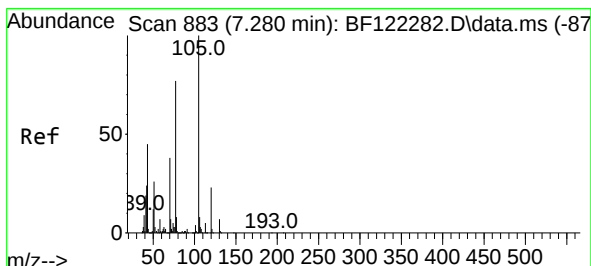
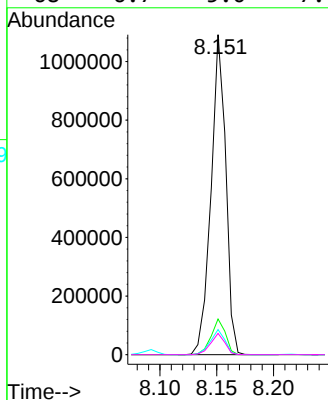
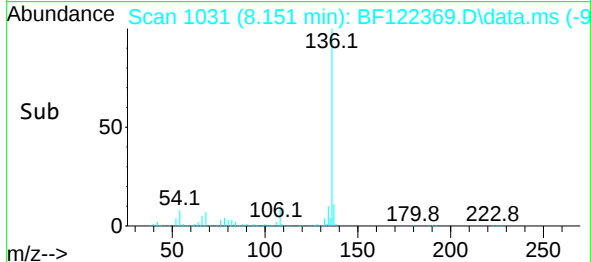
Instrument :
BNA_F
ClientSampleId :
CD-BH-01-4-5MSD



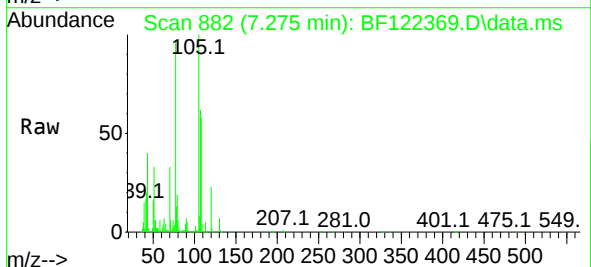
Tgt Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.6	13.0
54	7.9	7.1	10.7
68	6.7	5.0	7.4

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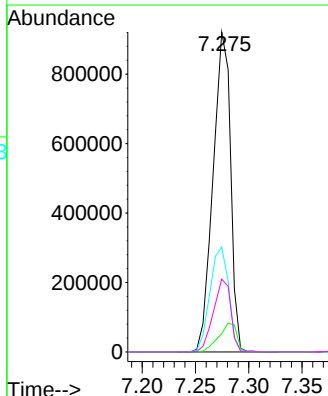
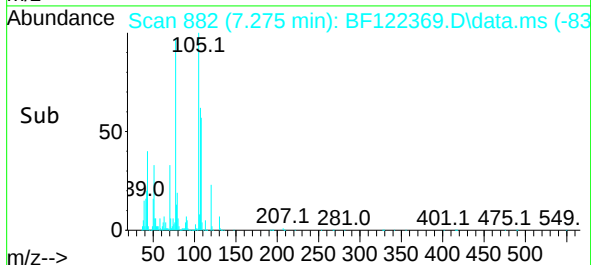
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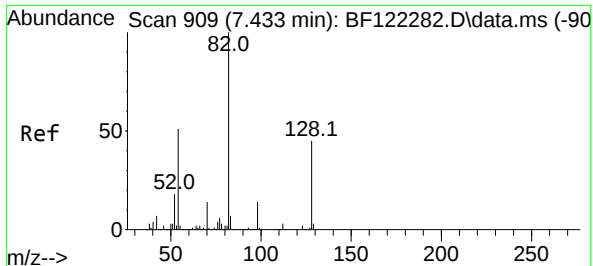


#22
Acetophenone
Concen: 40.96 ng
RT: 7.275 min Scan# 882
Delta R.T. -0.006 min
Lab File: BF122369.D
Acq: 18 Nov 2020 15:58



Tgt Ion	Ratio	Lower	Upper
105	100		
71	5.7	5.3	7.9
51	32.8	33.2	49.8#
120	22.7	17.4	26.0





#23

Nitrobenzene-d5

Concen: 79.60 ng

RT: 7.428 min Scan# 908

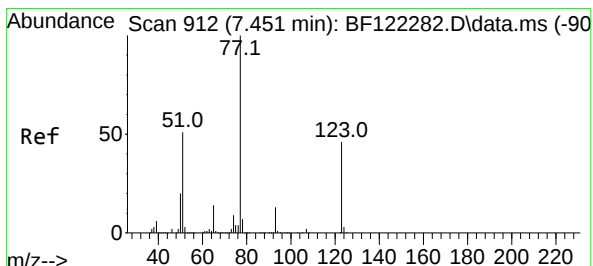
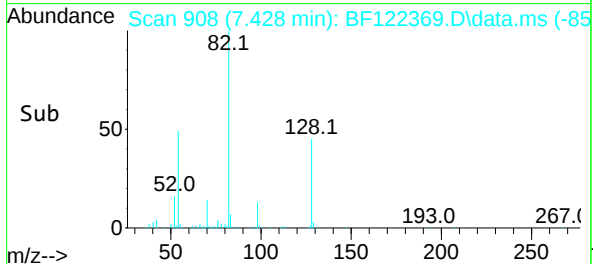
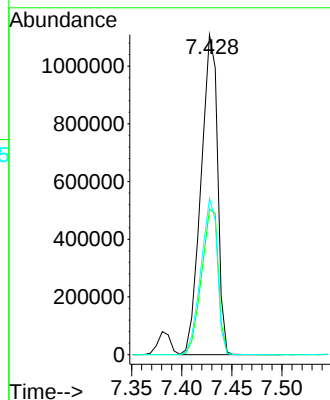
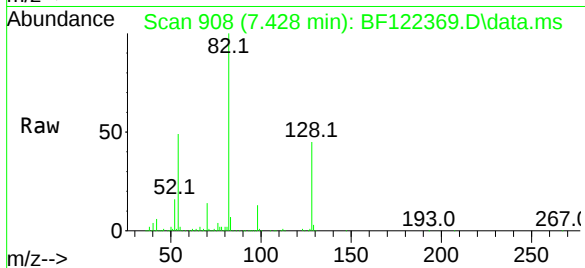
Delta R.T. -0.006 min

Lab File: BF122369.D

Acq: 18 Nov 2020 15:58

Tgt Ion: 82 Resp: 1279847

Ion	Ratio	Lower	Upper
82	100		
128	45.4	35.0	52.4
54	48.8	43.9	65.9



#24

Nitrobenzene

Concen: 47.27 ng

RT: 7.451 min Scan# 912

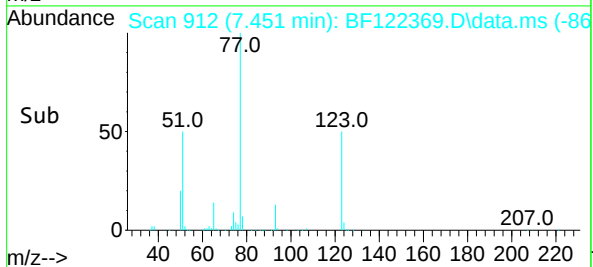
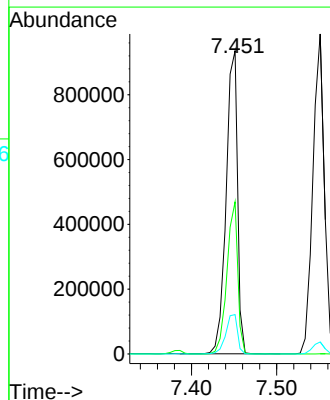
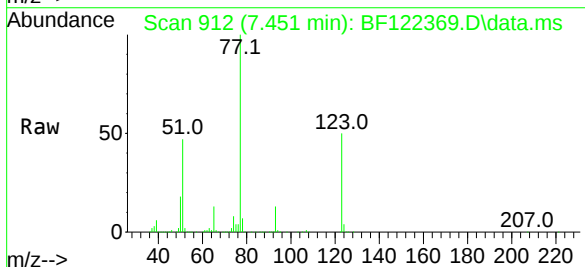
Delta R.T. 0.000 min

Lab File: BF122369.D

Acq: 18 Nov 2020 15:58

Tgt Ion: 77 Resp: 869508

Ion	Ratio	Lower	Upper
77	100		
123	50.2	35.6	53.4
65	13.0	11.2	16.8



Instrument :

BNA_F

ClientSampleId :

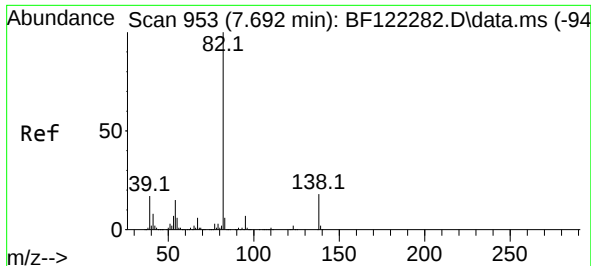
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#25
Isophorone
Concen: 43.29 ng
RT: 7.692 min Scan# 953
Delta R.T. 0.000 min
Lab File: BF122369.D
Acq: 18 Nov 2020 15:58

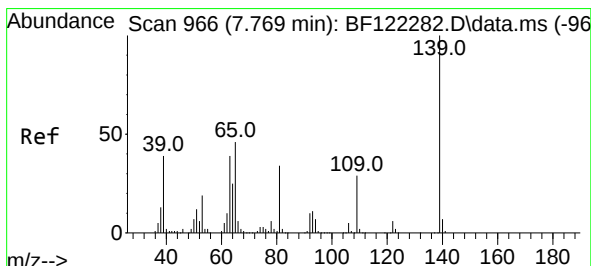
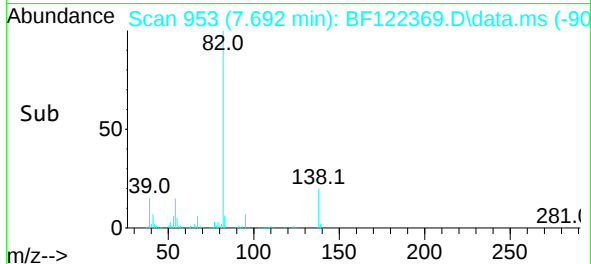
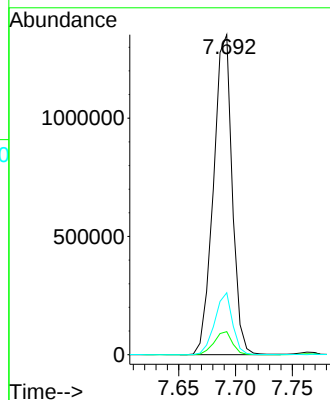
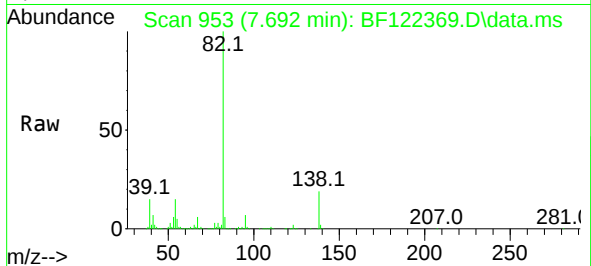
Tgt Ion: 82 Resp: 1551778

Ion	Ratio	Lower	Upper
82	100		
95	7.2	5.4	8.0
138	19.4	13.4	20.0

Instrument :
BNA_F
ClientSampleId :
CD-BH-01-4-5MSD

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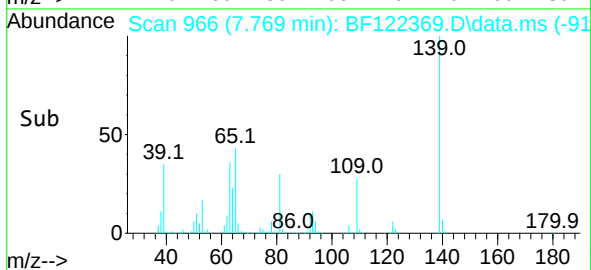
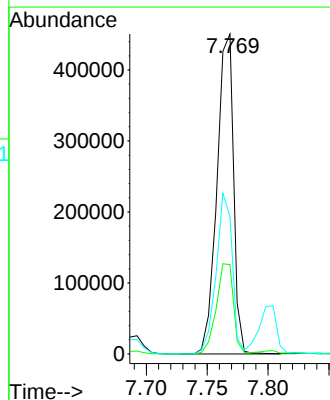
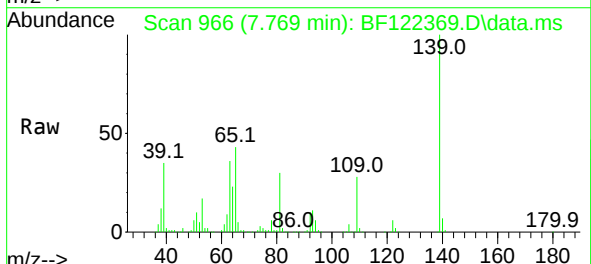
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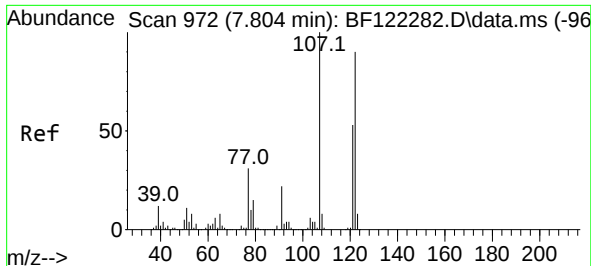


#26
2-Nitrophenol
Concen: 52.98 ng
RT: 7.769 min Scan# 966
Delta R.T. -0.000 min
Lab File: BF122369.D
Acq: 18 Nov 2020 15:58

Tgt Ion:139 Resp: 429636

Ion	Ratio	Lower	Upper
139	100		
109	27.9	23.0	34.4
65	42.8	39.9	59.9





#27

2,4-Dimethylphenol

Concen: 43.86 ng

RT: 7.804 min Scan# 972

Delta R.T. 0.000 min

Lab File: BF122369.D

Acq: 18 Nov 2020 15:58

Tgt Ion:	122	Resp:	741484
Ion	Ratio	Lower	Upper
122	100		
107	110.3	90.8	136.2
121	59.2	47.5	71.3

Instrument :

BNA_F

ClientSampleId :

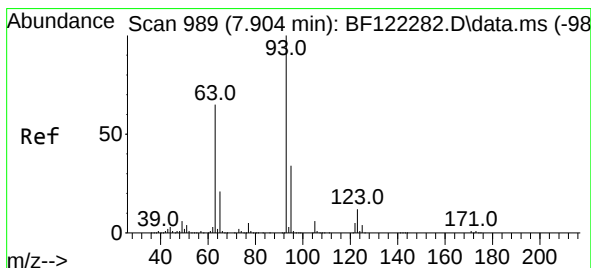
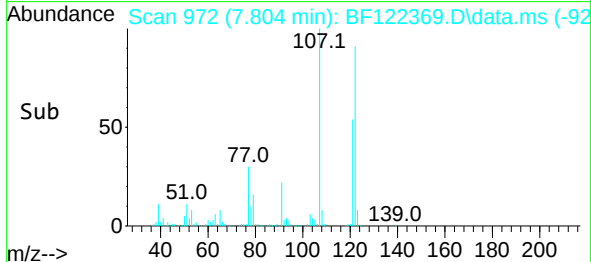
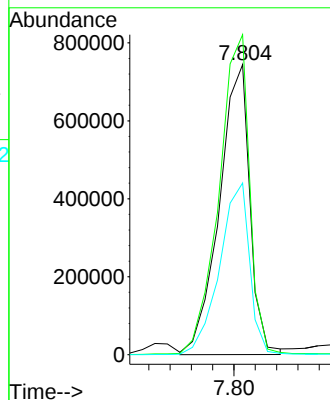
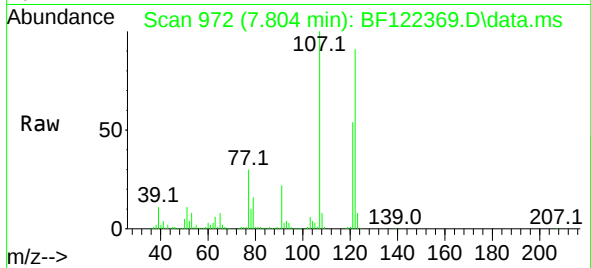
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#28

bis(2-Chloroethoxy)methane

Concen: 44.48 ng

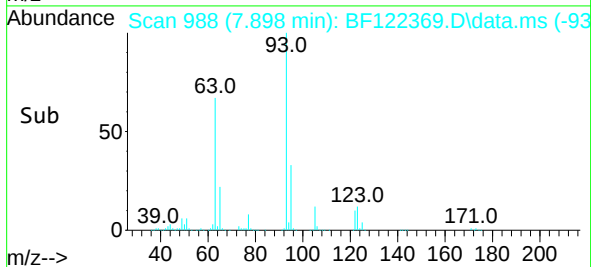
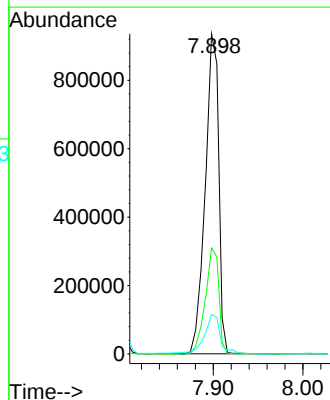
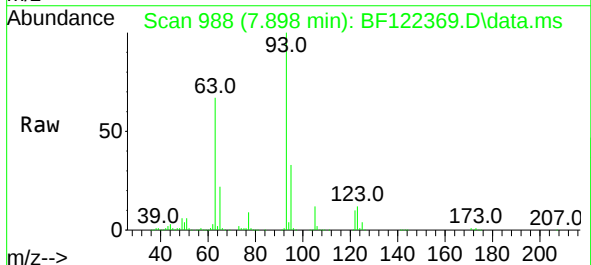
RT: 7.898 min Scan# 988

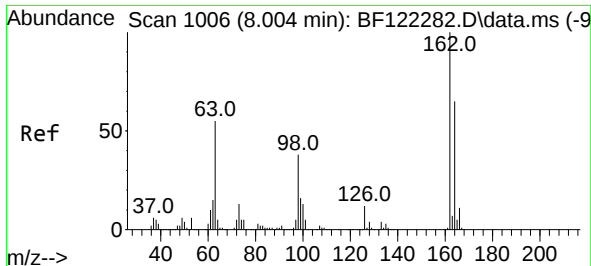
Delta R.T. -0.006 min

Lab File: BF122369.D

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Tgt Ion:	93	Resp:	975138
Ion	Ratio	Lower	Upper
93	100		
95	33.1	26.2	39.4
123	12.3	8.8	13.2





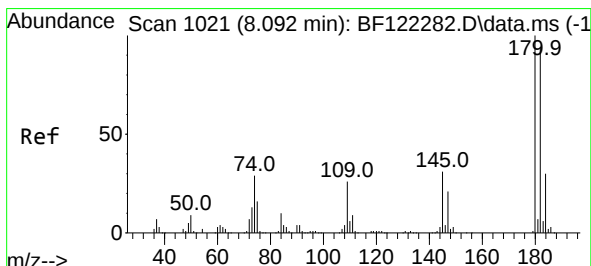
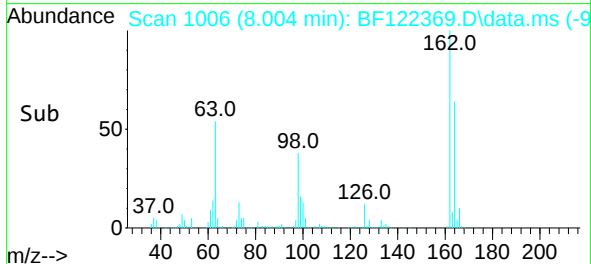
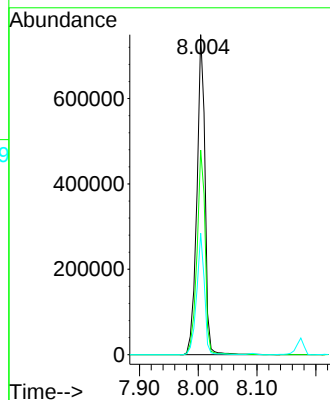
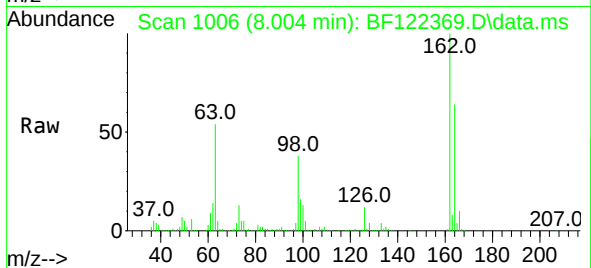
#29
2,4-Dichlorophenol
Concen: 48.21 ng
RT: 8.004 min Scan# 1006
Delta R.T. 0.000 min
Lab File: BF122369.D
Acq: 18 Nov 2020 15:58

Tgt Ion:162 Resp: 721661
Ion Ratio Lower Upper
162 100
164 64.0 42.5 82.5
98 37.9 20.1 60.1

Instrument :
BNA_F
ClientSampleId :
CD-BH-01-4-5MSD

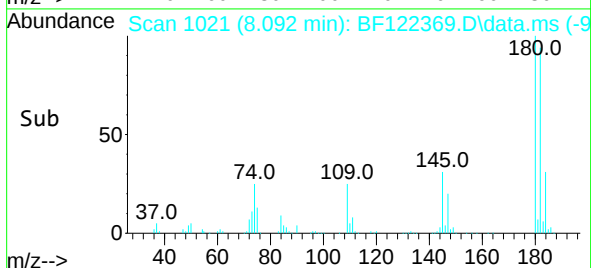
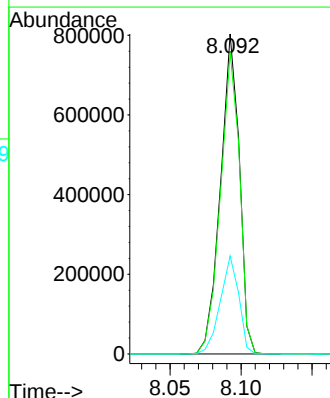
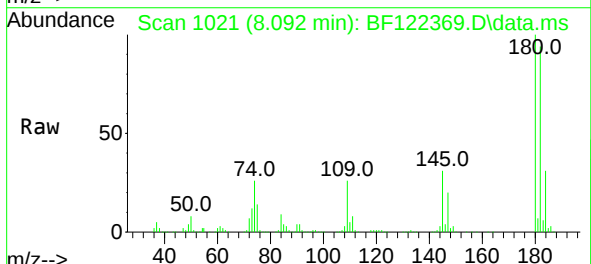
Manual Integrations
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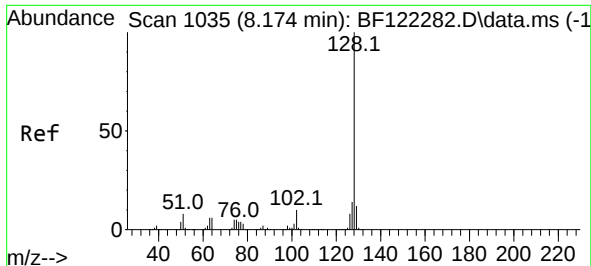
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#30
1,2,4-Trichlorobenzene
Concen: 44.85 ng
RT: 8.092 min Scan# 1021
Delta R.T. 0.000 min
Lab File: BF122369.D
Acq: 18 Nov 2020 15:58

Tgt Ion:180 Resp: 740879
Ion Ratio Lower Upper
180 100
182 94.2 79.4 119.2
145 30.6 25.5 38.3





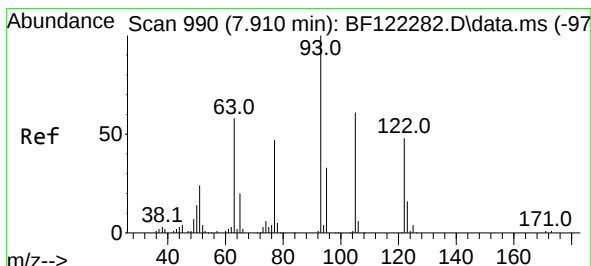
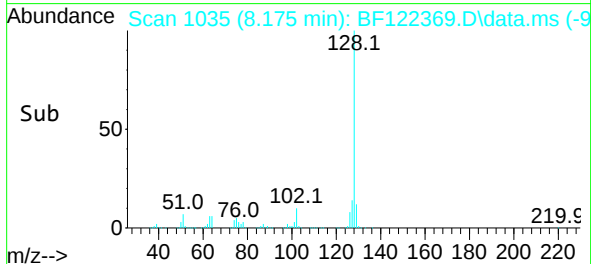
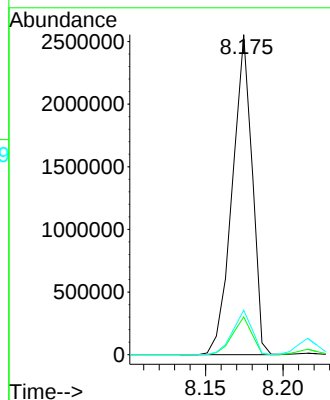
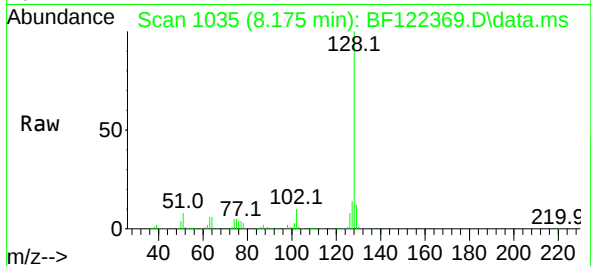
#31
Naphthalene
Concen: 43.48 ng
RT: 8.175 min Scan# 1035
Delta R.T. 0.000 min
Lab File: BF122369.D
Acq: 18 Nov 2020 15:58

Tgt Ion:128 Resp: 2275444
Ion Ratio Lower Upper
128 100
129 11.8 8.7 13.1
127 13.9 10.8 16.2

Instrument :
BNA_F
ClientSampleId :
CD-BH-01-4-5MSD

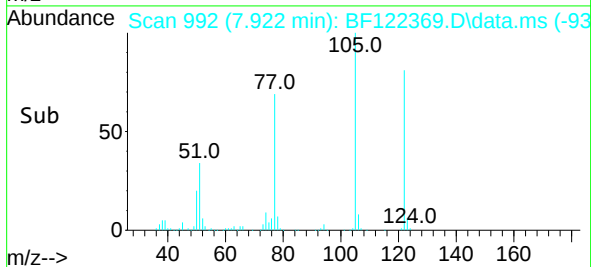
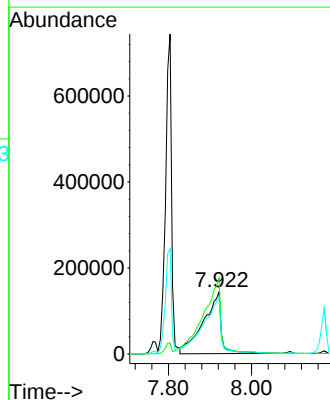
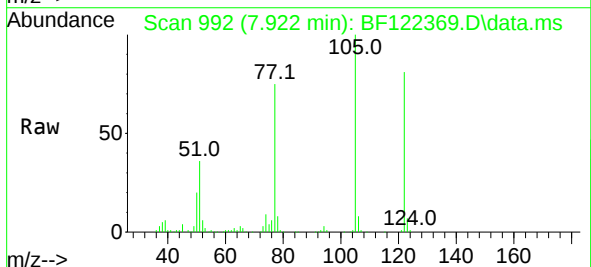
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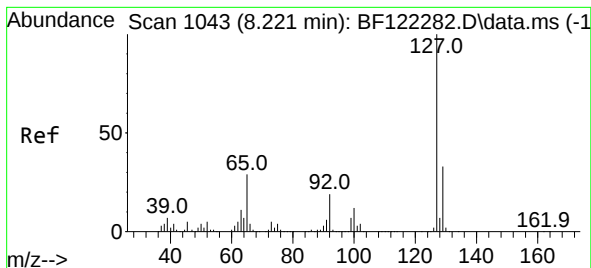
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#32
Benzoic acid
Concen: 46.54 ng
RT: 7.922 min Scan# 992
Delta R.T. 0.012 min
Lab File: BF122369.D
Acq: 18 Nov 2020 15:58

Tgt Ion:122 Resp: 432801
Ion Ratio Lower Upper
122 100
105 123.0 103.3 143.3
77 91.6 73.9 113.9





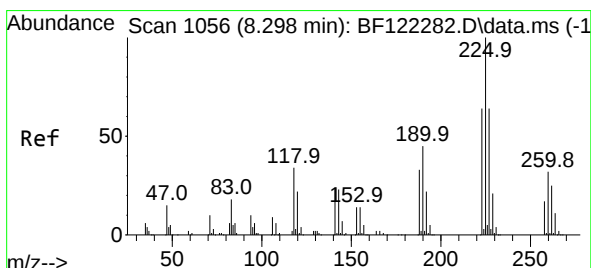
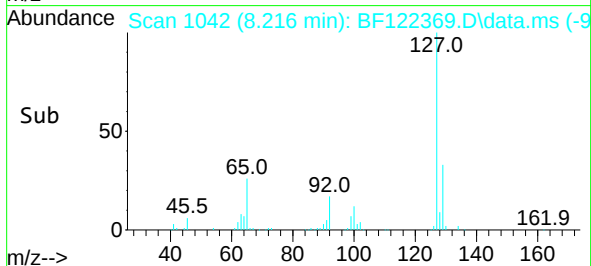
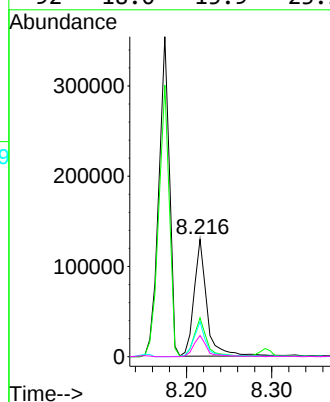
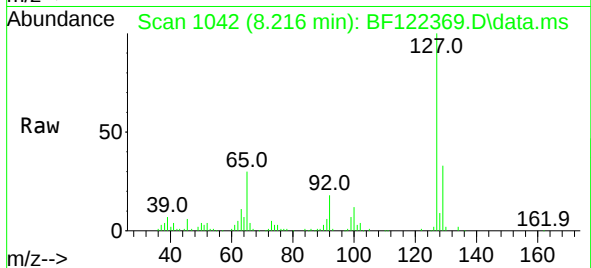
#33
4-Chloroaniline
Concen: 5.92 ng
RT: 8.216 min Scan# 1042
Delta R.T. -0.006 min
Lab File: BF122369.D
Acq: 18 Nov 2020 15:58

Instrument :
BNA_F
ClientSampleId :
CD-BH-01-4-5MSD

Tgt Ion	Ratio	Lower	Upper
127	100		
129	33.0	26.3	39.5
65	29.6	26.2	39.2
92	18.0	15.9	23.9

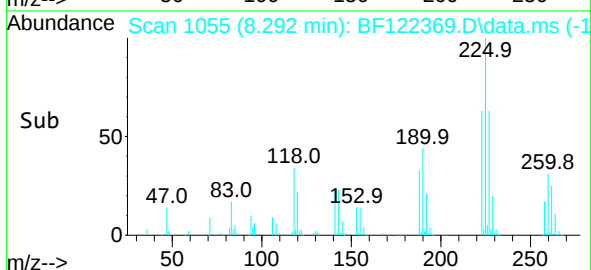
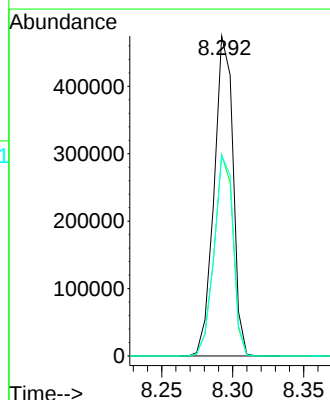
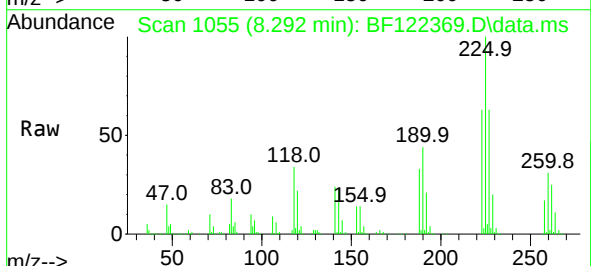
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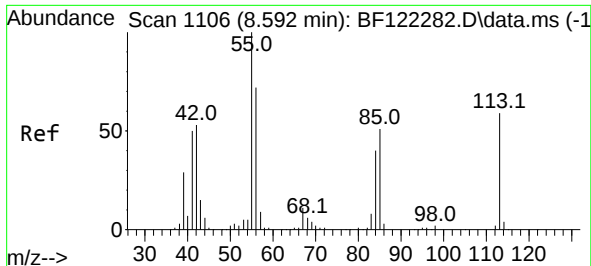
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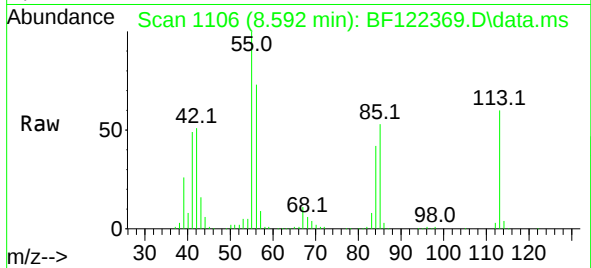
#34
Hexachlorobutadiene
Concen: 46.19 ng
RT: 8.292 min Scan# 1055
Delta R.T. -0.006 min
Lab File: BF122369.D
Acq: 18 Nov 2020 15:58

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.9	51.1	76.7
227	62.7	51.0	76.6

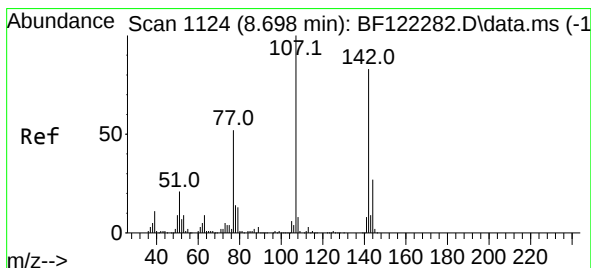
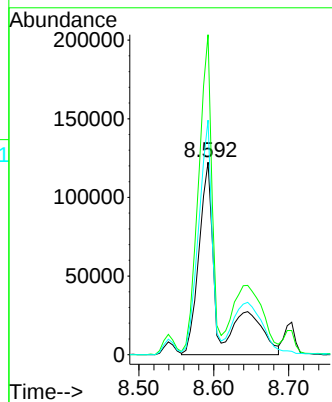
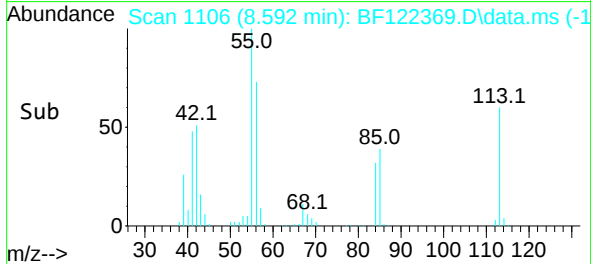




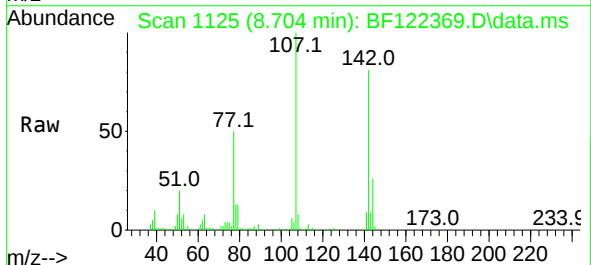
#35
Caprolactam
Concen: 48.52 ng m
RT: 8.592 min Scan# 1106
Delta R.T. 0.000 min
Lab File: BF122369.D
Acq: 18 Nov 2020 15:58



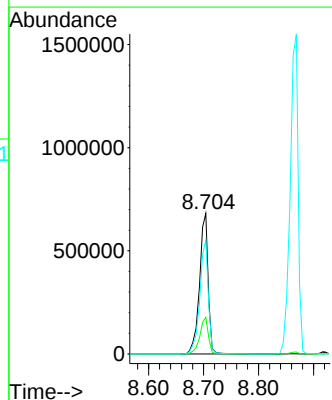
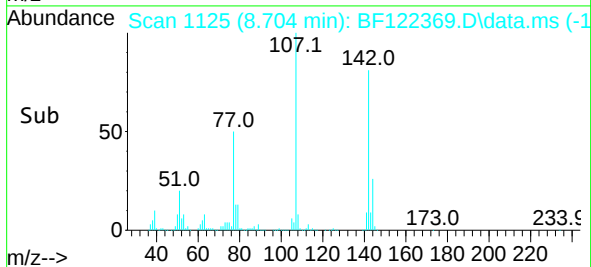
Tgt Ion:113 Resp: 230215
Ion Ratio Lower Upper
113 100
55 166.3 167.5 207.5#
56 121.9 121.2 161.2



#36
4-Chloro-3-methylphenol
Concen: 47.91 ng
RT: 8.704 min Scan# 1125
Delta R.T. 0.006 min
Lab File: BF122369.D
Acq: 18 Nov 2020 15:58



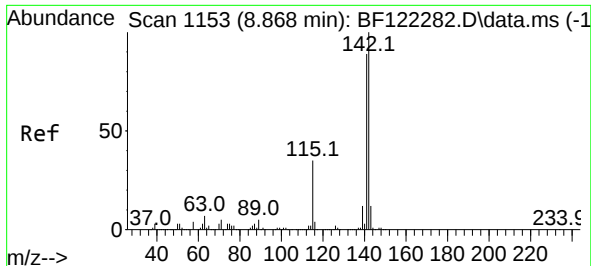
Tgt Ion:107 Resp: 748026
Ion Ratio Lower Upper
107 100
144 26.1 20.1 30.1
142 81.0 59.3 88.9



Instrument :
BNA_F
ClientSampleId :
CD-BH-01-4-5MSD

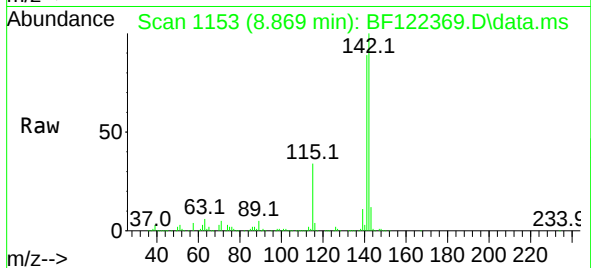
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#37
2-Methylnaphthalene
Concen: 44.91 ng
RT: 8.869 min Scan# 1153
Delta R.T. 0.001 min
Lab File: BF122369.D
Acq: 18 Nov 2020 15:58

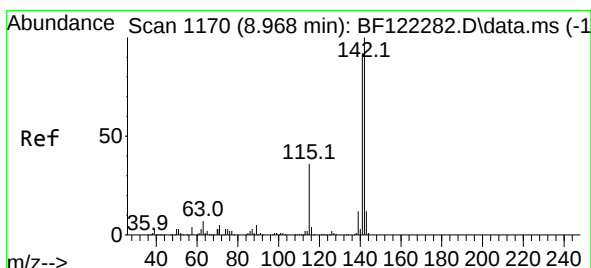
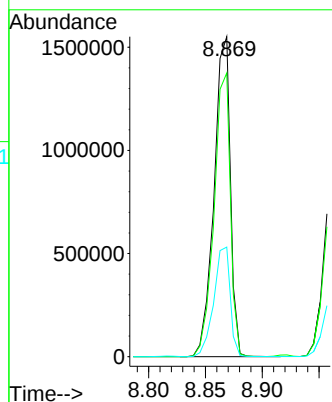
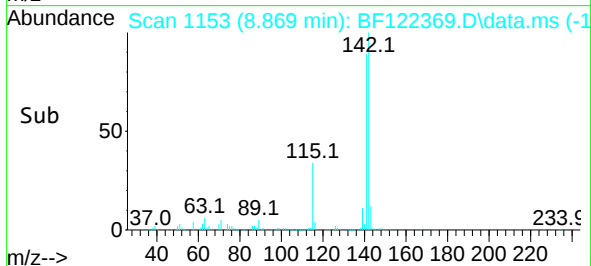
Instrument :
BNA_F
ClientSampleId :
CD-BH-01-4-5MSD



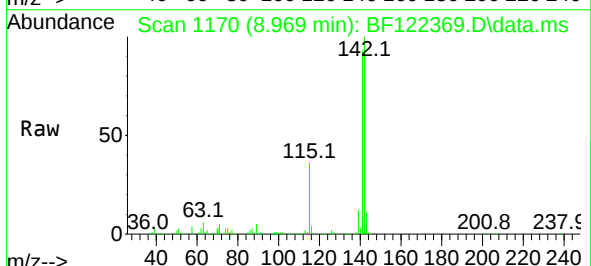
Tgt Ion:142 Resp: 1552757
Ion Ratio Lower Upper
142 100
141 88.6 70.2 105.4
115 34.2 28.6 43.0

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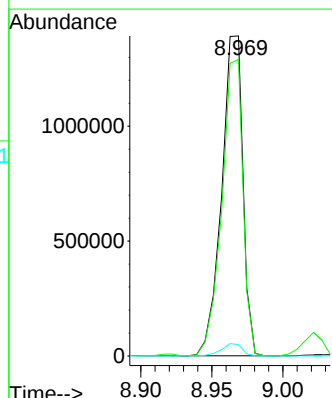
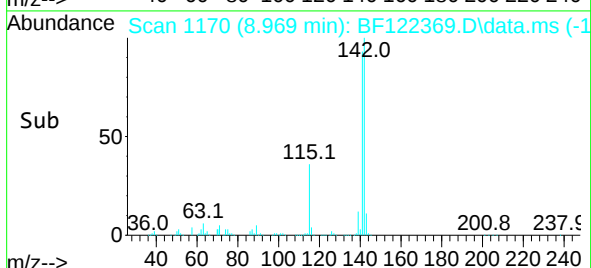
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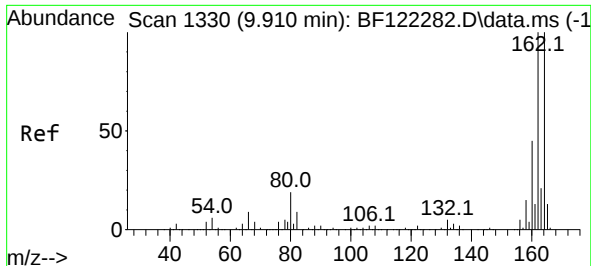


#38
1-Methylnaphthalene
Concen: 44.89 ng
RT: 8.969 min Scan# 1170
Delta R.T. 0.000 min
Lab File: BF122369.D
Acq: 18 Nov 2020 15:58



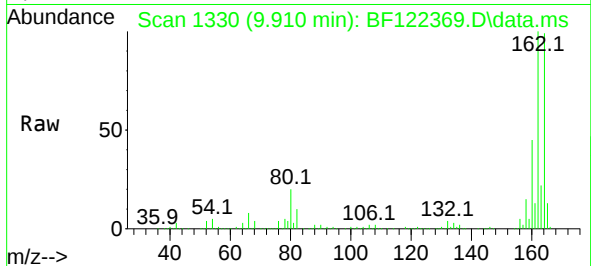
Tgt Ion:142 Resp: 1452573
Ion Ratio Lower Upper
142 100
141 92.6 74.5 111.7
116 3.6 3.2 4.8





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.910 min Scan# 1330
Delta R.T. -0.000 min
Lab File: BF122369.D
Acq: 18 Nov 2020 15:58

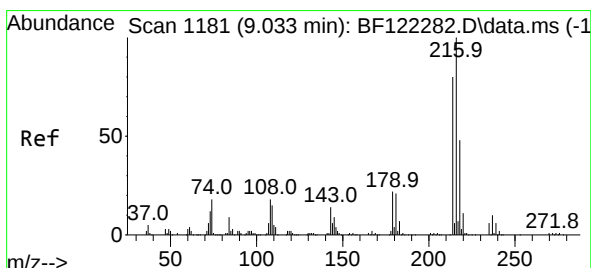
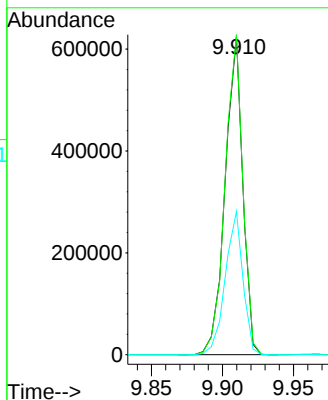
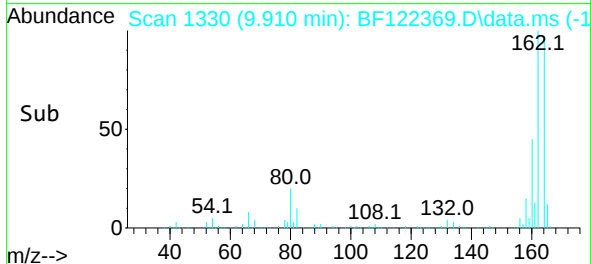
Instrument :
BNA_F
ClientSampleId :
CD-BH-01-4-5MSD



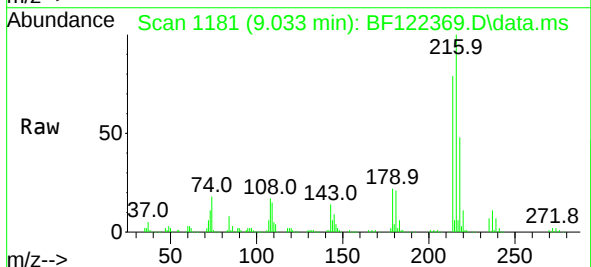
Tgt Ion:164 Resp: 539897
Ion Ratio Lower Upper
164 100
162 100.6 83.2 124.8
160 45.0 37.5 56.3

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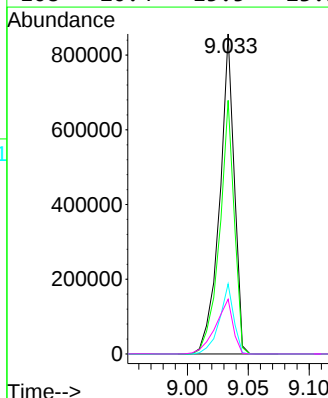
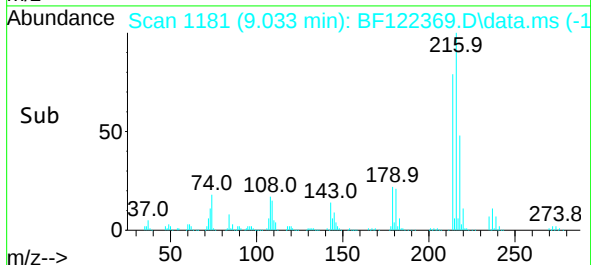
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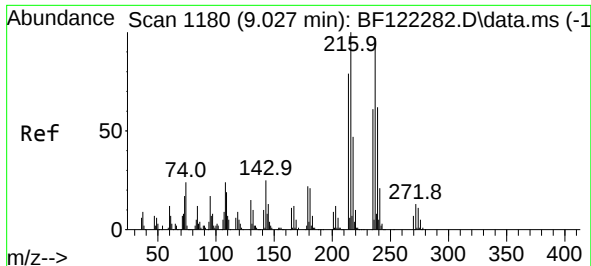


#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.13 ng
RT: 9.033 min Scan# 1181
Delta R.T. 0.000 min
Lab File: BF122369.D
Acq: 18 Nov 2020 15:58



Tgt Ion:216 Resp: 717530
Ion Ratio Lower Upper
216 100
214 78.9 63.4 95.2
179 21.3 17.0 25.6
108 20.4 15.5 23.3





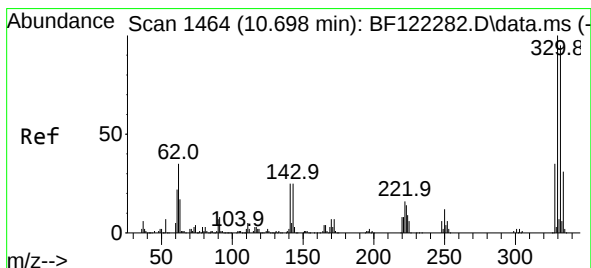
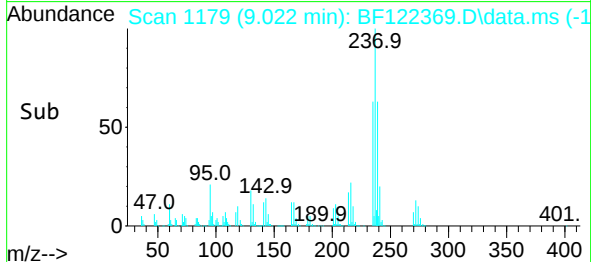
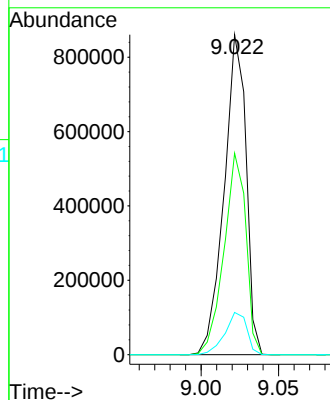
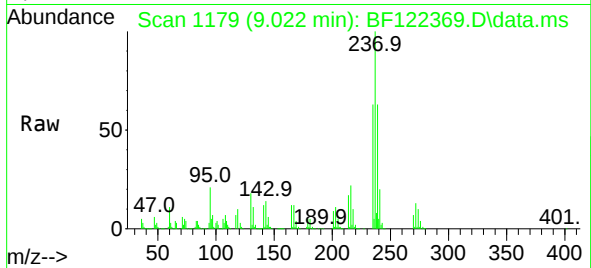
#41
Hexachlorocyclopentadiene
Concen: 87.23 ng
RT: 9.022 min Scan# 1179
Delta R.T. -0.006 min
Lab File: BF122369.D
Acq: 18 Nov 2020 15:58

Tgt Ion: 237 Resp: 848569
Ion Ratio Lower Upper
237 100
235 62.9 41.8 81.8
272 13.2 0.0 33.5

Instrument :
BNA_F
ClientSampleId :
CD-BH-01-4-5MSD

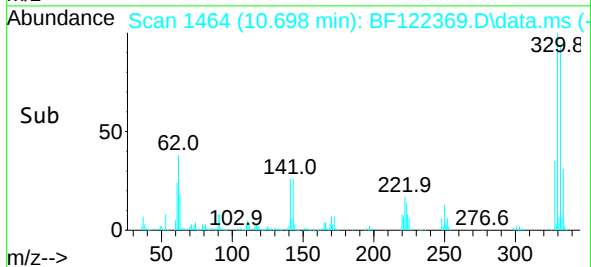
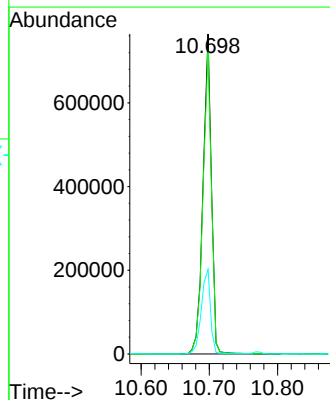
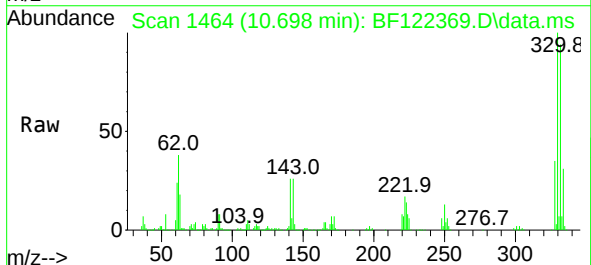
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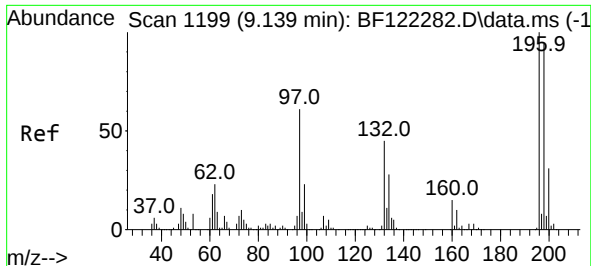
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#42
2,4,6-Tribromophenol
Concen: 113.65 ng
RT: 10.698 min Scan# 1464
Delta R.T. 0.000 min
Lab File: BF122369.D
Acq: 18 Nov 2020 15:58

Tgt Ion: 330 Resp: 658550
Ion Ratio Lower Upper
330 100
332 95.8 77.3 115.9
141 28.7 22.3 33.5





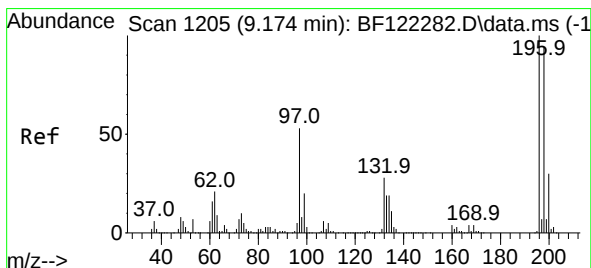
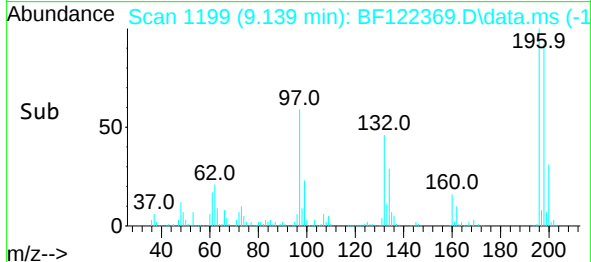
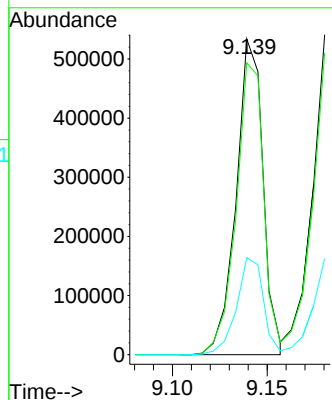
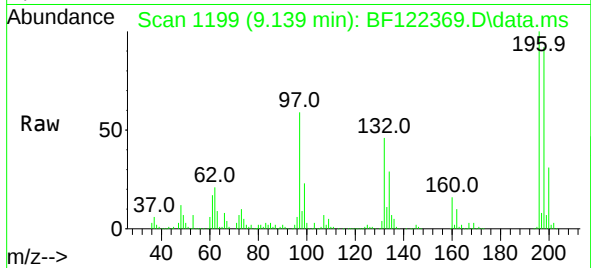
#43
2,4,6-Trichlorophenol
Concen: 48.65 ng
RT: 9.139 min Scan# 1199
Delta R.T. 0.000 min
Lab File: BF122369.D
Acq: 18 Nov 2020 15:58

Tgt Ion:196 Resp: 525690
Ion Ratio Lower Upper
196 100
198 92.4 75.8 113.6
200 30.7 24.6 36.8

Instrument :
BNA_F
ClientSampleId :
CD-BH-01-4-5MSD

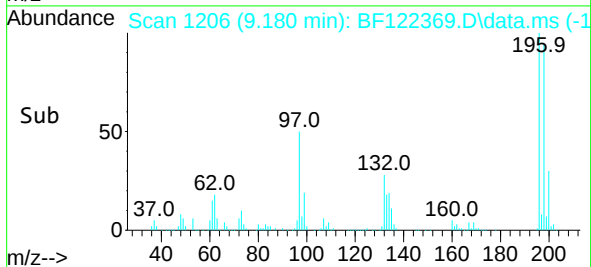
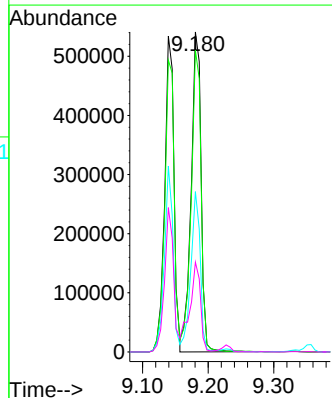
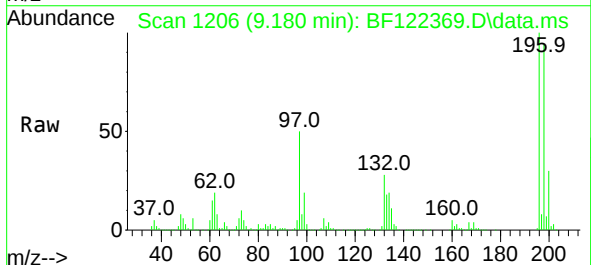
Manual Integrations
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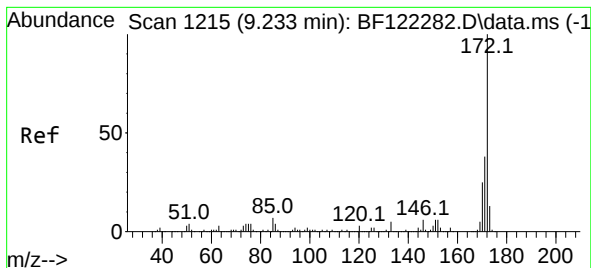
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#44
2,4,5-Trichlorophenol
Concen: 50.38 ng
RT: 9.180 min Scan# 1206
Delta R.T. 0.006 min
Lab File: BF122369.D
Acq: 18 Nov 2020 15:58

Tgt Ion:196 Resp: 570688
Ion Ratio Lower Upper
196 100
198 94.3 76.1 114.1
97 50.1 41.0 61.6
132 28.0 22.4 33.6





#45

2-Fluorobiphenyl

Concen: 63.98 ng

RT: 9.227 min Scan# 1214

Delta R.T. -0.006 min

Lab File: BF122369.D

Acq: 18 Nov 2020 15:58

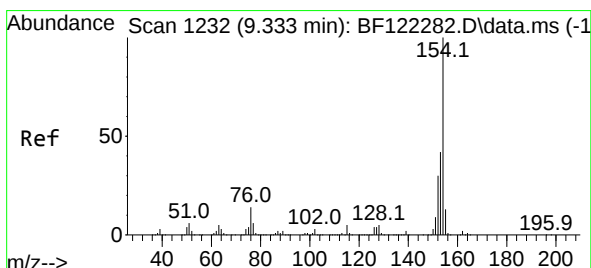
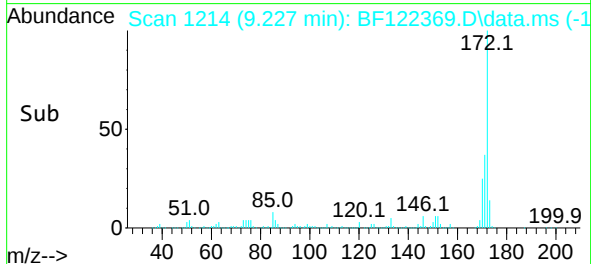
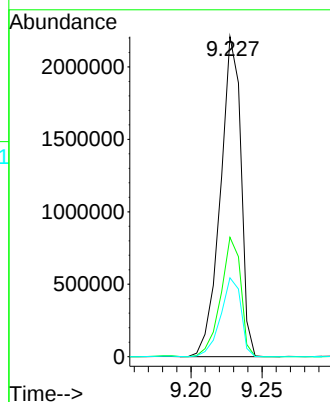
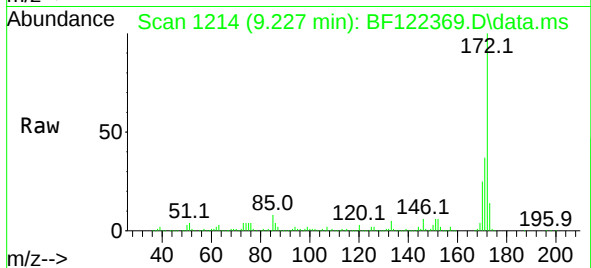
Tgt Ion:172 Resp: 2210783

Ion Ratio Lower Upper

172 100

171 37.3 29.1 43.7

170 24.6 19.8 29.6



#46

1,1'-Biphenyl

Concen: 43.04 ng

RT: 9.333 min Scan# 1232

Delta R.T. 0.000 min

Lab File: BF122369.D

Acq: 18 Nov 2020 15:58

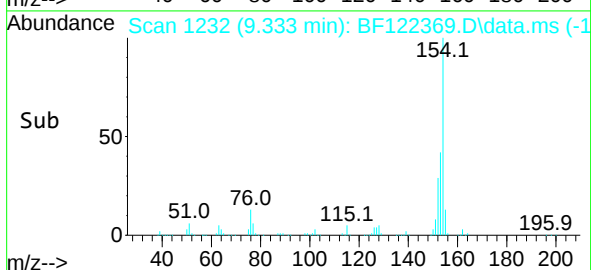
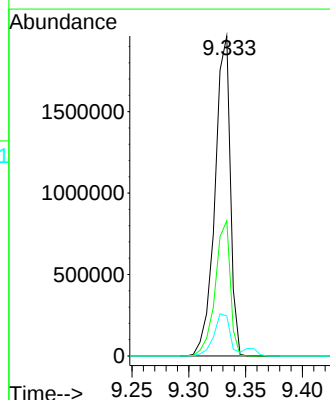
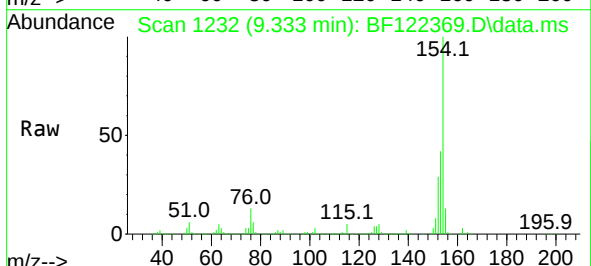
Tgt Ion:154 Resp: 1849638

Ion Ratio Lower Upper

154 100

153 42.3 21.3 61.3

76 12.5 0.0 34.7



Instrument :

BNA_F

ClientSampleId :

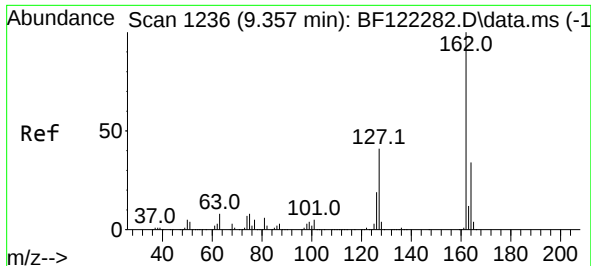
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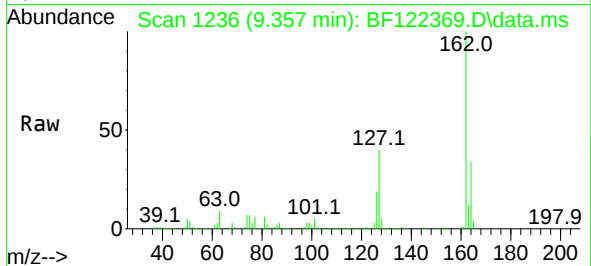
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#47
2-Chloronaphthalene
Concen: 43.76 ng
RT: 9.357 min Scan# 1236
Delta R.T. -0.000 min
Lab File: BF122369.D
Acq: 18 Nov 2020 15:58

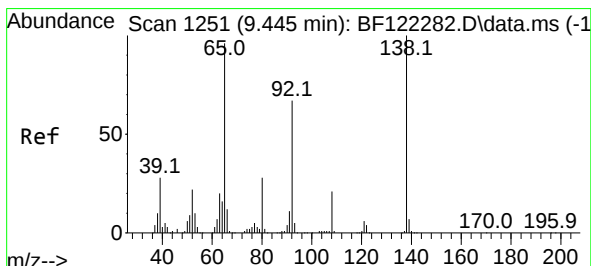
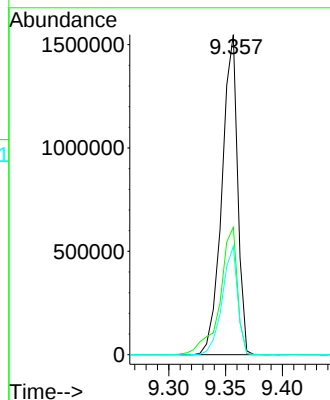
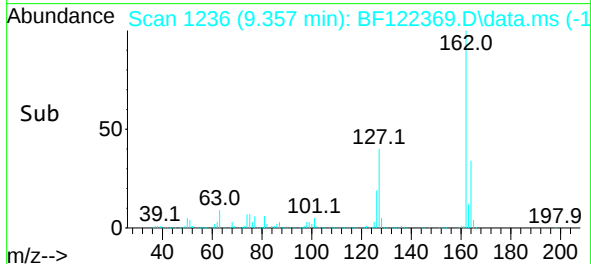
Instrument :
BNA_F
ClientSampleId :
CD-BH-01-4-5MSD



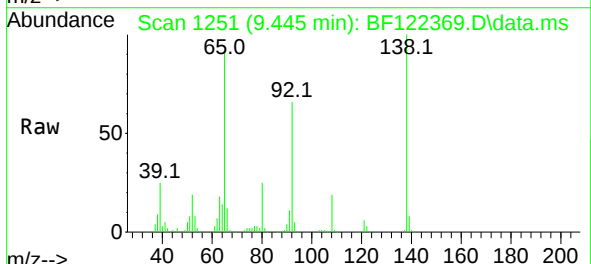
Tgt Ion:162 Resp: 1492551
Ion Ratio Lower Upper
162 100
127 39.8 34.4 51.6
164 33.8 26.3 39.5

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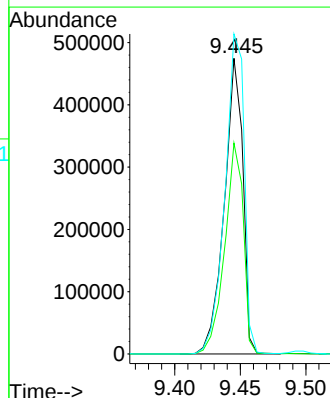
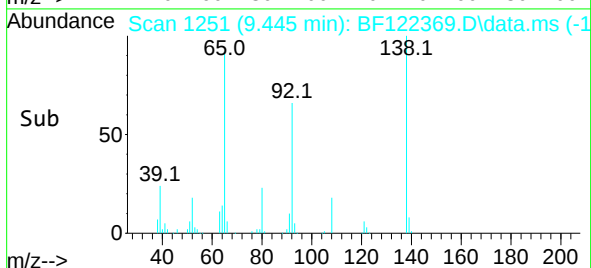
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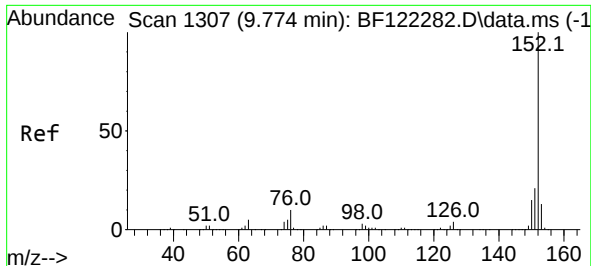


#48
2-Nitroaniline
Concen: 46.14 ng
RT: 9.445 min Scan# 1251
Delta R.T. 0.000 min
Lab File: BF122369.D
Acq: 18 Nov 2020 15:58



Tgt Ion: 65 Resp: 466579
Ion Ratio Lower Upper
65 100
92 71.3 55.1 82.7
138 108.2 80.5 120.7





#49

Acenaphthylene

Concen: 44.11 ng

RT: 9.774 min Scan# 1307

Delta R.T. 0.000 min

Lab File: BF122369.D

Acq: 18 Nov 2020 15:58

Tgt Ion:152 Resp: 2312224

Ion	Ratio	Lower	Upper
152	100		
151	21.0	16.4	24.6
153	13.4	10.6	15.8

Instrument :

BNA_F

ClientSampleId :

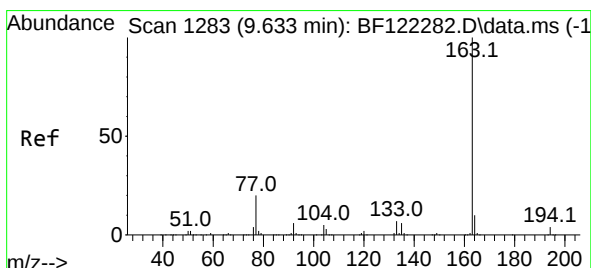
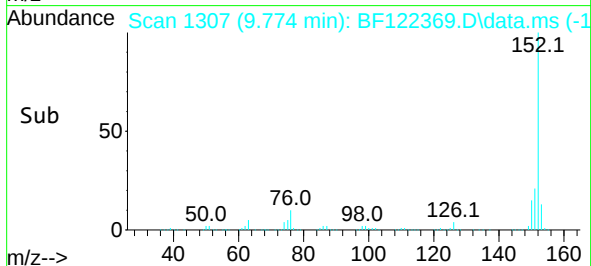
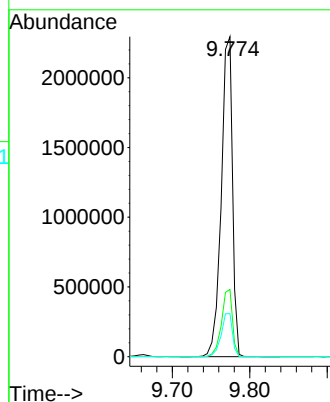
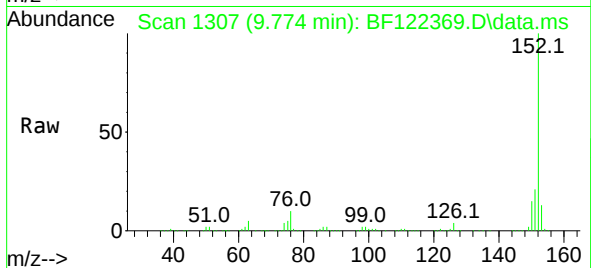
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#50

Dimethylphthalate

Concen: 56.24 ng

RT: 9.633 min Scan# 1283

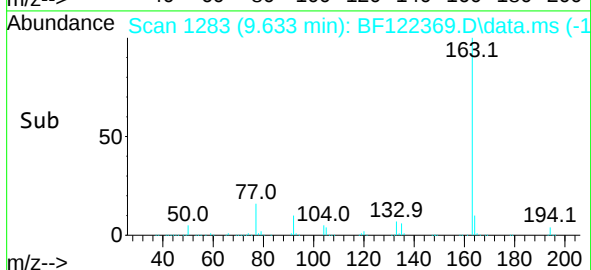
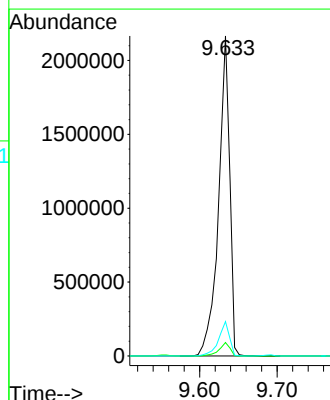
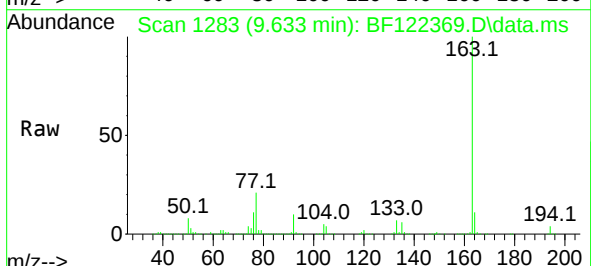
Delta R.T. 0.000 min

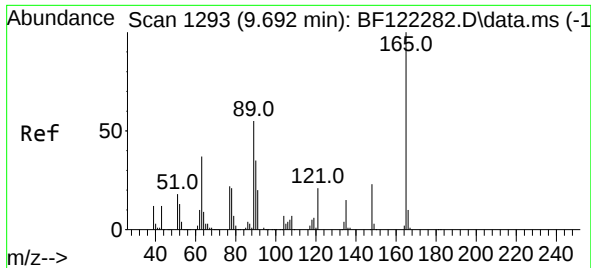
Lab File: BF122369.D

Acq: 18 Nov 2020 15:58

Tgt Ion:163 Resp: 2158129

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.3	4.9
164	10.7	8.2	12.4





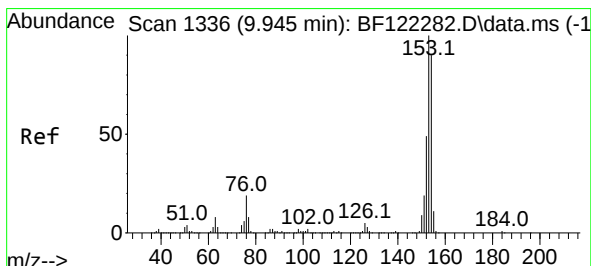
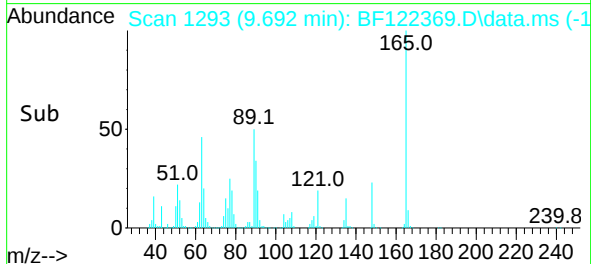
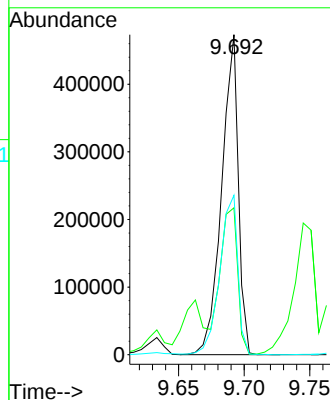
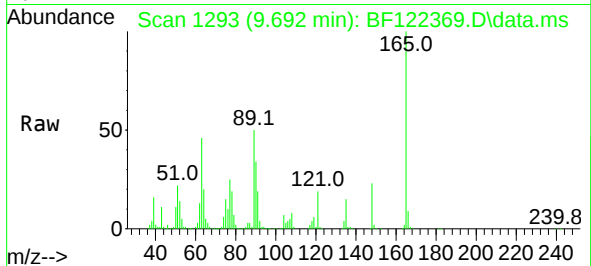
#51
2,6-Dinitrotoluene
Concen: 48.71 ng
RT: 9.692 min Scan# 1293
Delta R.T. 0.000 min
Lab File: BF122369.D
Acq: 18 Nov 2020 15:58

Tgt Ion:165 Resp: 416539
Ion Ratio Lower Upper
165 100
63 45.9 51.8 77.6#
89 49.8 49.0 73.6

Instrument :
BNA_F
ClientSampleId :
CD-BH-01-4-5MSD

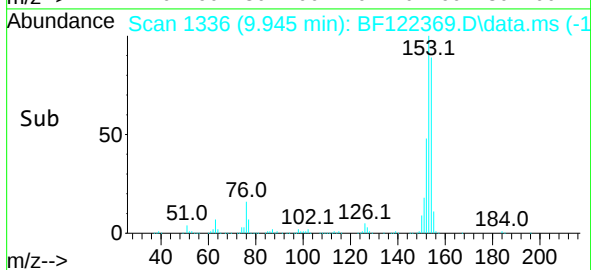
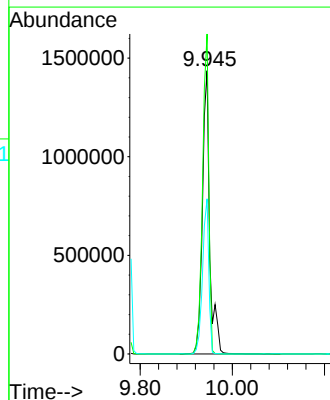
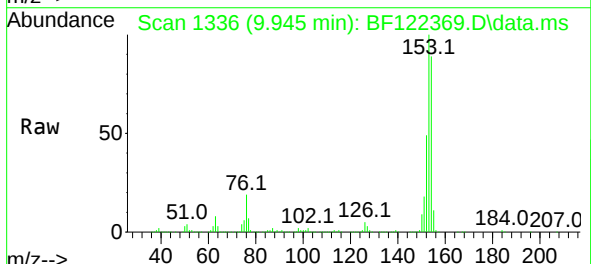
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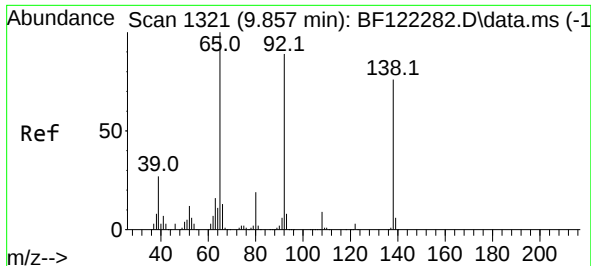
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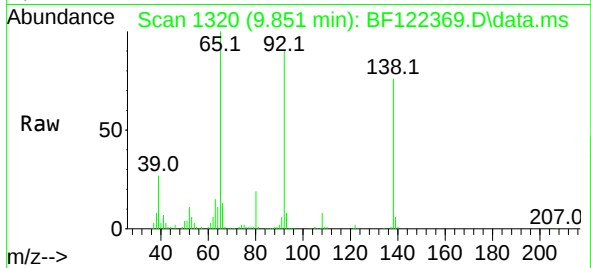
#52
Acenaphthene
Concen: 48.79 ng
RT: 9.945 min Scan# 1336
Delta R.T. 0.000 min
Lab File: BF122369.D
Acq: 18 Nov 2020 15:58

Tgt Ion:154 Resp: 1583214
Ion Ratio Lower Upper
154 100
153 112.9 89.8 134.8
152 54.8 43.2 64.8

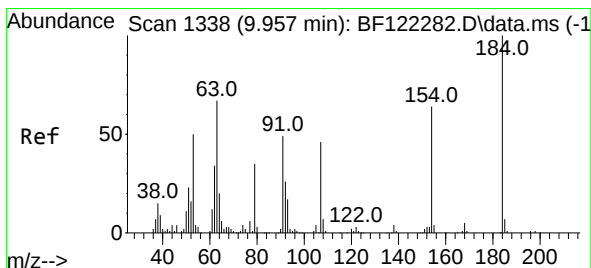
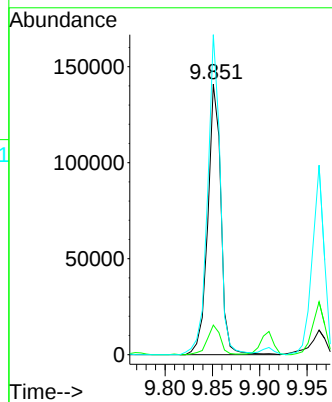
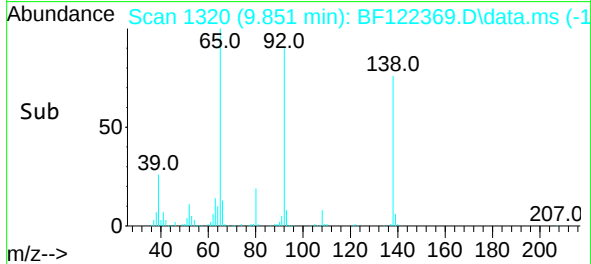




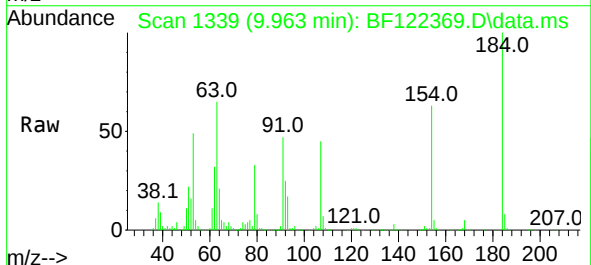
#53
3-Nitroaniline
Concen: 16.42 ng
RT: 9.851 min Scan# 1320
Delta R.T. -0.006 min
Lab File: BF122369.D
Acq: 18 Nov 2020 15:58



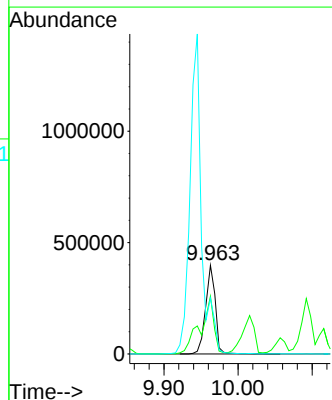
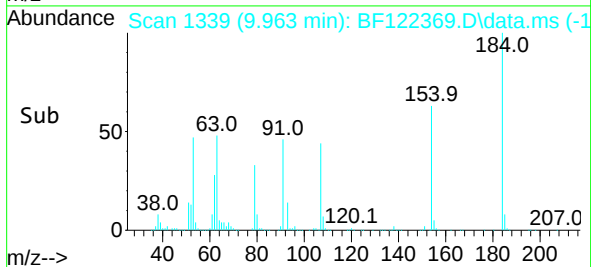
Tgt Ion:138 Resp: 135091
Ion Ratio Lower Upper
138 100
108 11.0 8.6 13.0
92 118.4 96.6 144.8



#54
2,4-Dinitrophenol
Concen: 92.09 ng
RT: 9.963 min Scan# 1339
Delta R.T. 0.006 min
Lab File: BF122369.D
Acq: 18 Nov 2020 15:58



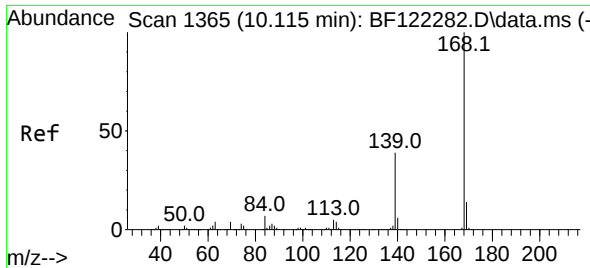
Tgt Ion:184 Resp: 363890
Ion Ratio Lower Upper
184 100
63 65.1 45.9 68.9
154 63.0 45.8 68.6



Instrument :
BNA_F
ClientSampleId :
CD-BH-01-4-5MSD

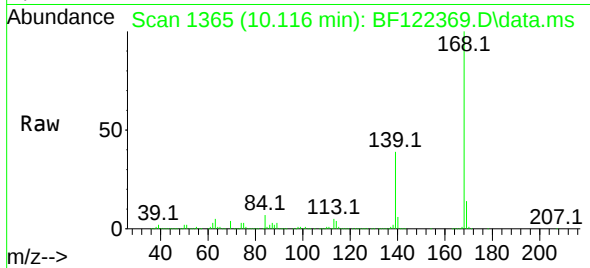
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#55
Dibenzenofuran
Concen: 44.53 ng
RT: 10.116 min Scan# 1365
Delta R.T. 0.001 min
Lab File: BF122369.D
Acq: 18 Nov 2020 15:58

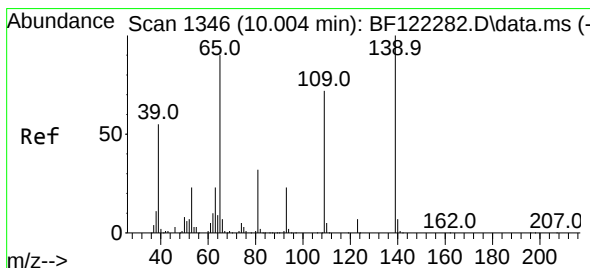
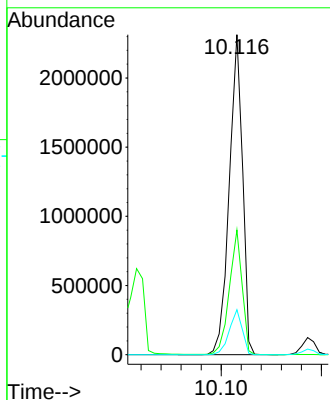
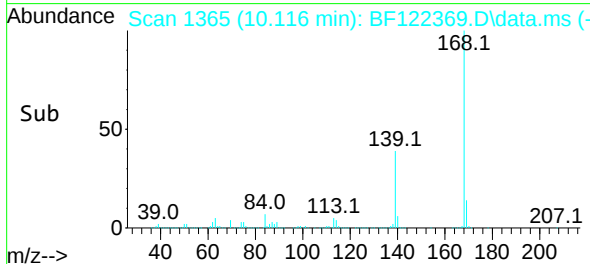
Instrument :
BNA_F
ClientSampleId :
CD-BH-01-4-5MSD



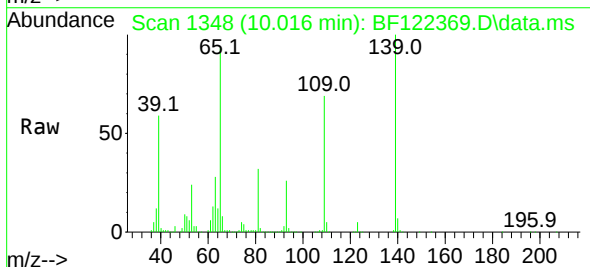
Tgt Ion:168 Resp: 2116865
Ion Ratio Lower Upper
168 100
139 38.9 31.0 46.6
169 14.0 11.3 16.9

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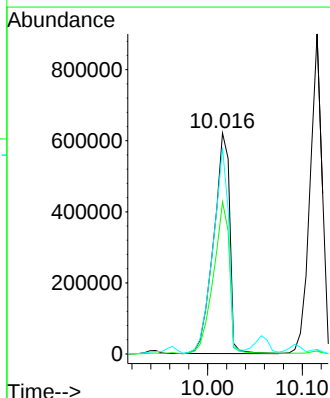
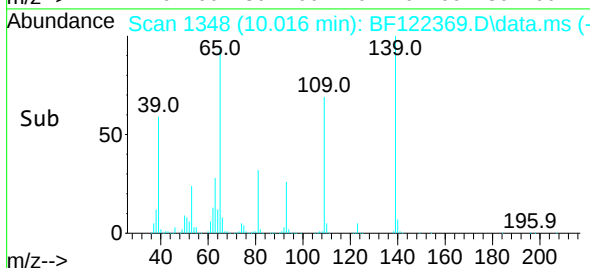
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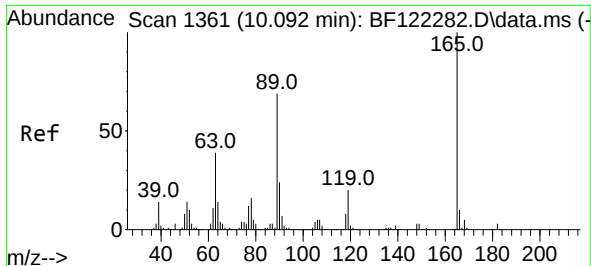


#56
4-Nitrophenol
Concen: 86.99 ng
RT: 10.016 min Scan# 1348
Delta R.T. 0.012 min
Lab File: BF122369.D
Acq: 18 Nov 2020 15:58



Tgt Ion:139 Resp: 732340
Ion Ratio Lower Upper
139 100
109 68.8 45.4 85.4
65 93.3 68.4 108.4





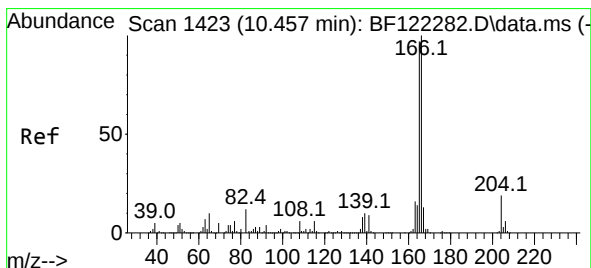
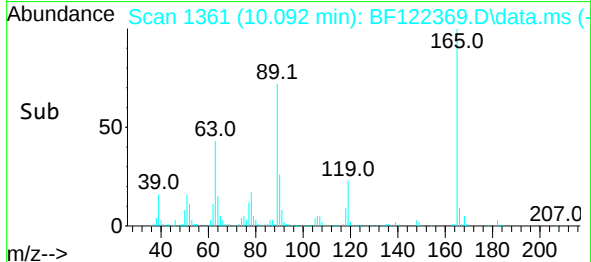
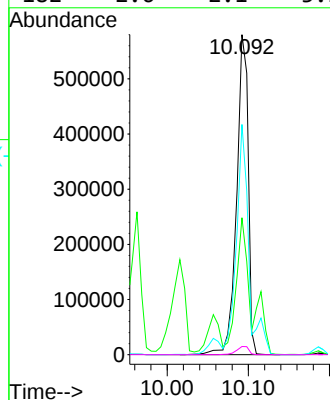
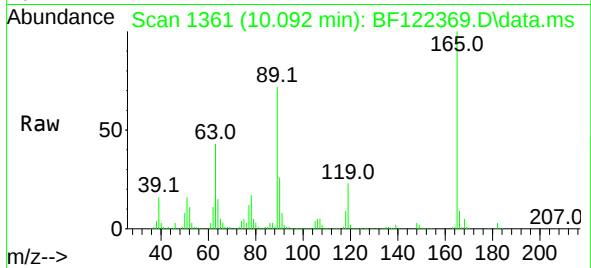
#57
2,4-Dinitrotoluene
Concen: 52.73 ng
RT: 10.092 min Scan# 1361
Delta R.T. 0.000 min
Lab File: BF122369.D
Acq: 18 Nov 2020 15:58

Tgt Ion	Ratio	Lower	Upper
165	100		
63	42.8	41.3	61.9
89	72.0	61.8	92.8
182	2.6	2.1	3.1

Instrument :
BNA_F
ClientSampleId :
CD-BH-01-4-5MSD

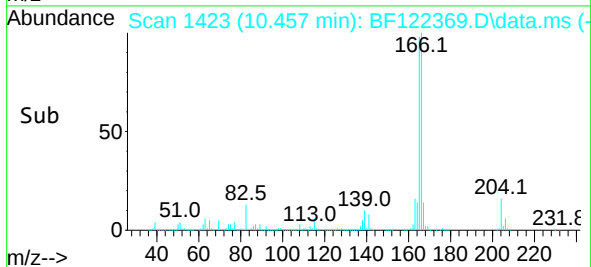
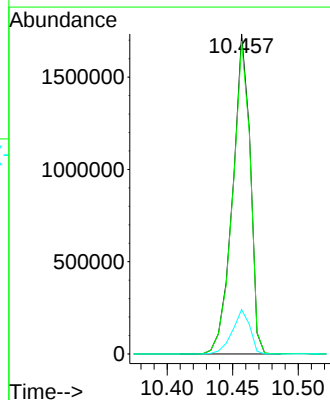
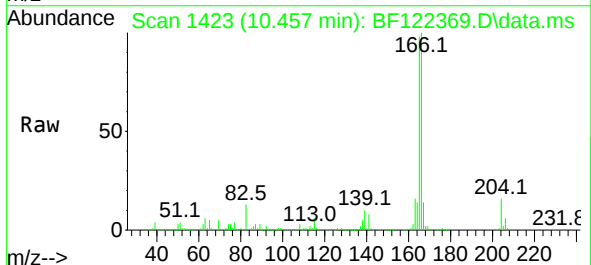
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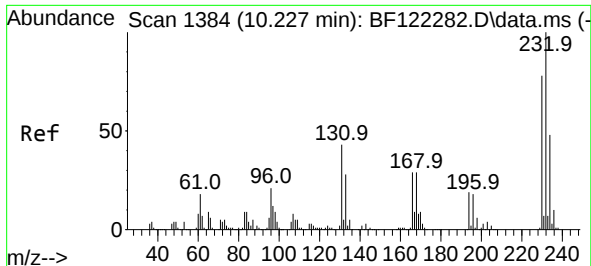
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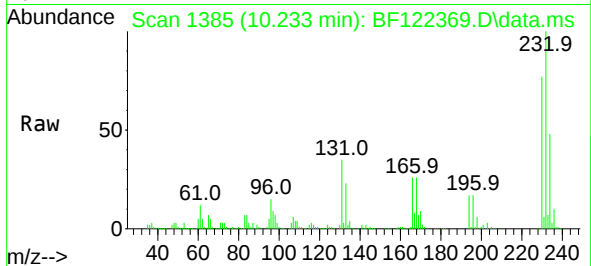
#58
Fluorene
Concen: 44.15 ng
RT: 10.457 min Scan# 1423
Delta R.T. 0.000 min
Lab File: BF122369.D
Acq: 18 Nov 2020 15:58

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.8	79.1	118.7
167	13.8	11.0	16.6

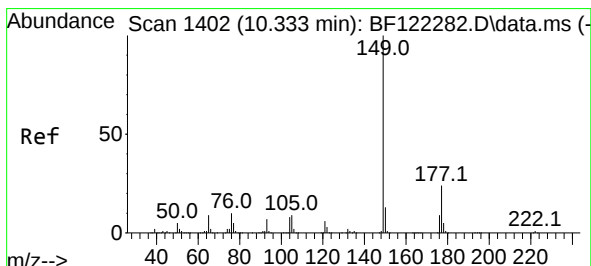
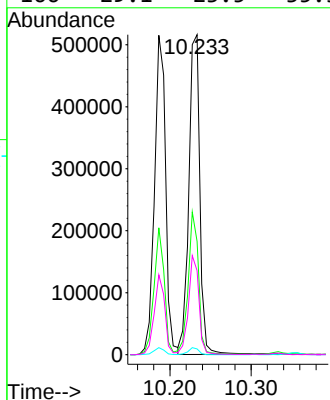
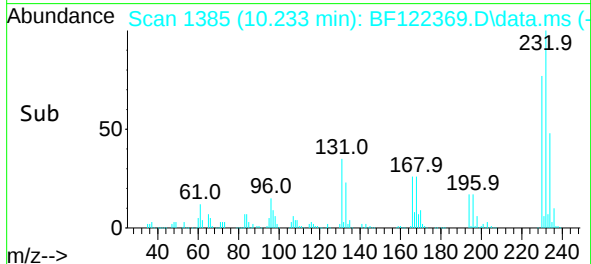




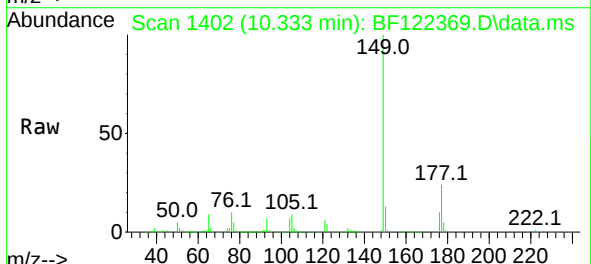
#59
2,3,4,6-Tetrachlorophenol
Concen: 51.81 ng
RT: 10.233 min Scan# 1385
Delta R.T. 0.006 min
Lab File: BF122369.D
Acq: 18 Nov 2020 15:58



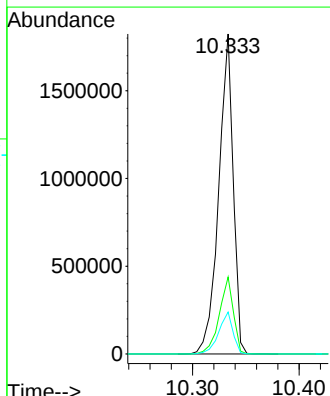
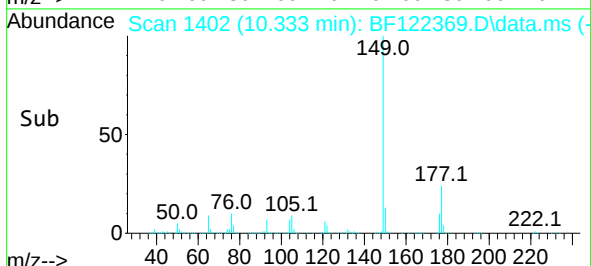
Tgt Ion:232 Resp: 488016
Ion Ratio Lower Upper
232 100
131 42.0 35.9 53.9
130 2.0 1.8 2.6
166 29.1 23.5 35.3



#60
Diethylphthalate
Concen: 45.62 ng
RT: 10.333 min Scan# 1402
Delta R.T. 0.000 min
Lab File: BF122369.D
Acq: 18 Nov 2020 15:58



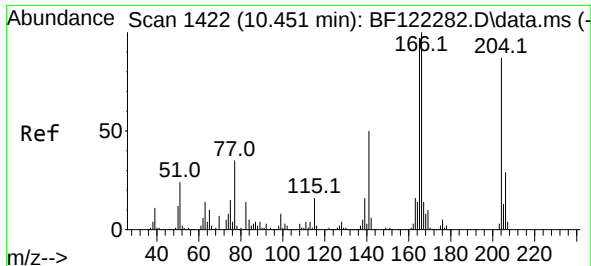
Tgt Ion:149 Resp: 1717465
Ion Ratio Lower Upper
149 100
177 24.0 18.1 27.1
150 13.1 10.3 15.5



Instrument :
BNA_F
ClientSampleId :
CD-BH-01-4-5MSD

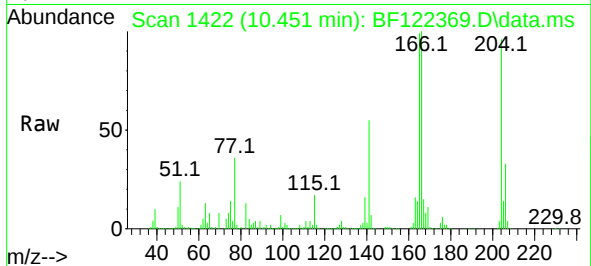
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#61
4-Chlorophenyl-phenylether
Concen: 45.24 ng
RT: 10.451 min Scan# 1422
Delta R.T. 0.000 min
Lab File: BF122369.D
Acq: 18 Nov 2020 15:58

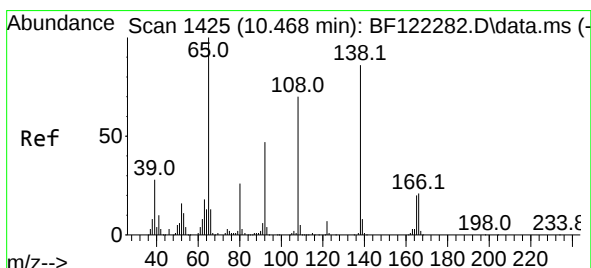
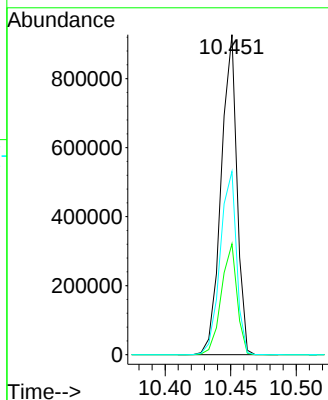
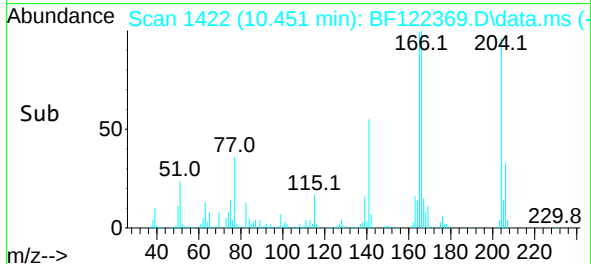
Instrument :
BNA_F
ClientSampleId :
CD-BH-01-4-5MSD



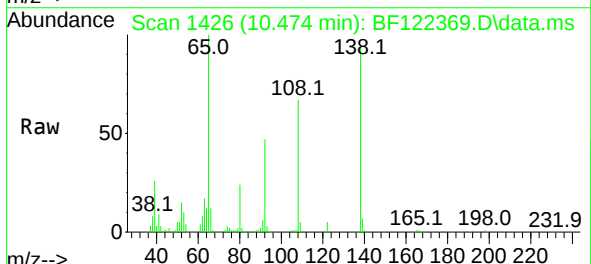
Tgt Ion:204 Resp: 777406
Ion Ratio Lower Upper
204 100
206 34.7 26.0 39.0
141 57.3 46.2 69.4

Manual Integrations
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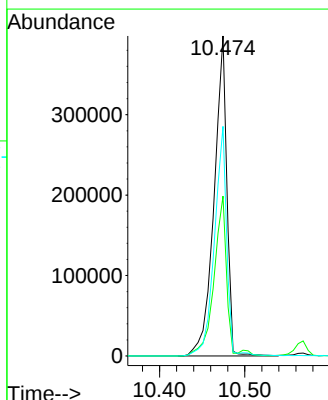
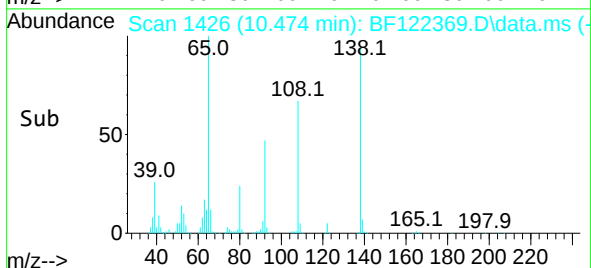
mohammad
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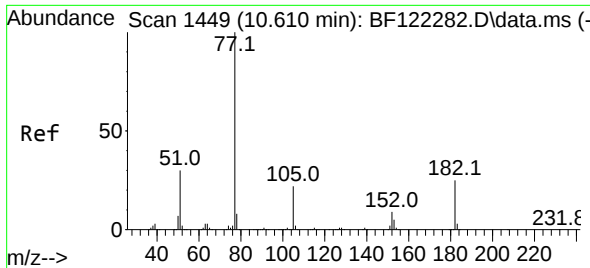


#62
4-Nitroaniline
Concen: 43.93 ng
RT: 10.474 min Scan# 1426
Delta R.T. 0.006 min
Lab File: BF122369.D
Acq: 18 Nov 2020 15:58



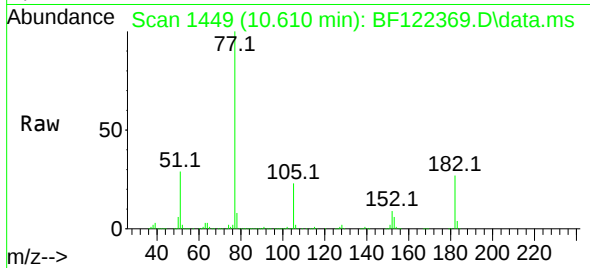
Tgt Ion:138 Resp: 415111
Ion Ratio Lower Upper
138 100
92 49.9 31.0 71.0
108 71.8 51.5 91.5





#63
Azobenzene
Concen: 42.85 ng
RT: 10.610 min Scan# 1449
Delta R.T. 0.000 min
Lab File: BF122369.D
Acq: 18 Nov 2020 15:58

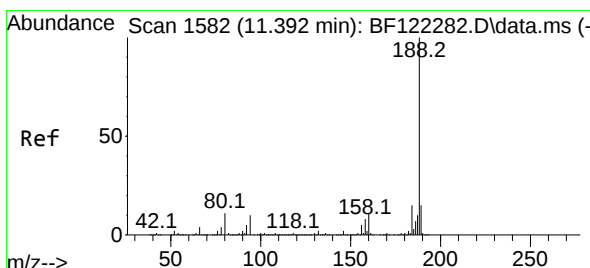
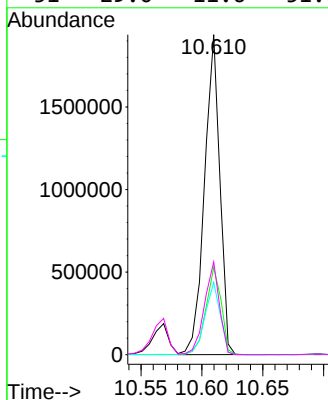
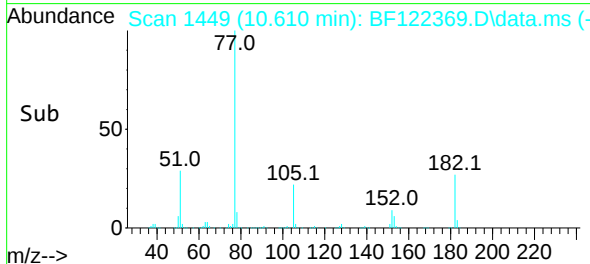
Instrument :
BNA_F
ClientSampleId :
CD-BH-01-4-5MSD



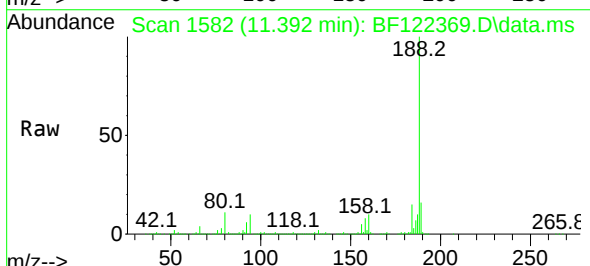
Tgt Ion: 77 Resp: 1692472
Ion Ratio Lower Upper
77 100
182 27.3 3.4 43.4
105 22.6 1.7 41.7
51 29.0 11.6 51.6

Manual Integrations
APPROVED

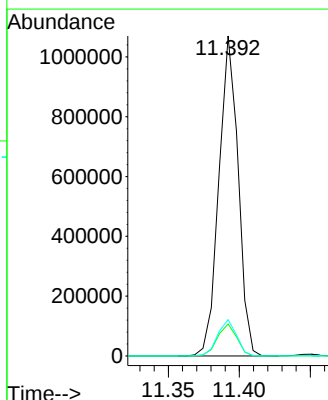
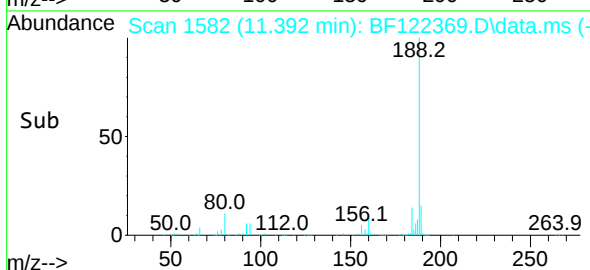
mohammad
11/20/2020 11:28:40 AM

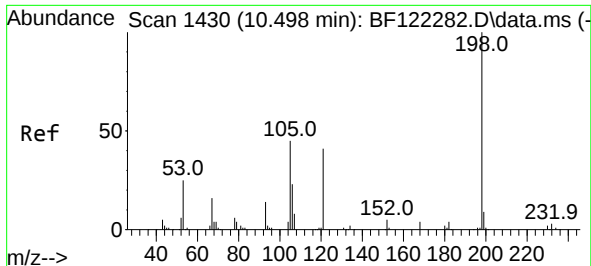


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.392 min Scan# 1582
Delta R.T. 0.000 min
Lab File: BF122369.D
Acq: 18 Nov 2020 15:58



Tgt Ion: 188 Resp: 1010010
Ion Ratio Lower Upper
188 100
94 10.0 8.3 12.5
80 11.3 9.1 13.7





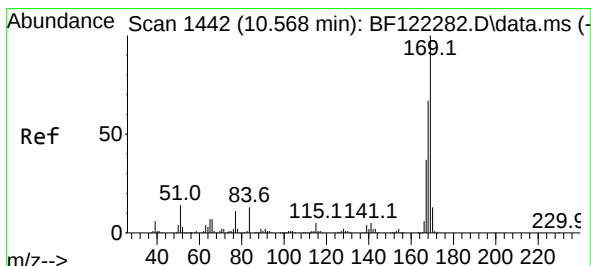
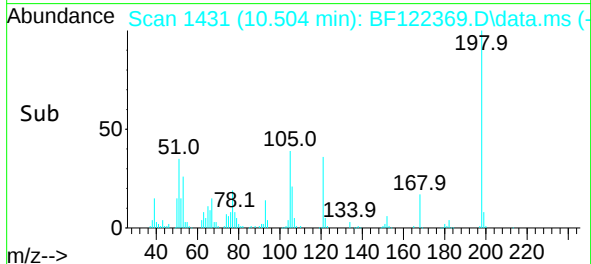
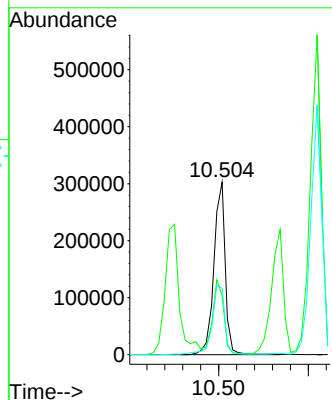
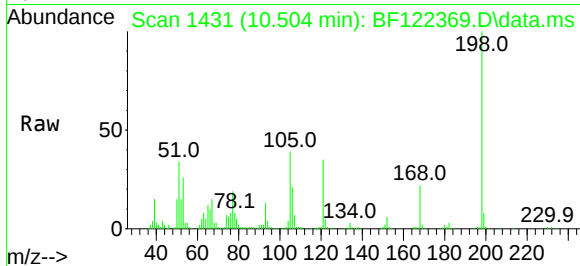
#65
4,6-Dinitro-2-methylphenol
Concen: 56.62 ng
RT: 10.504 min Scan# 1431
Delta R.T. 0.006 min
Lab File: BF122369.D
Acq: 18 Nov 2020 15:58

Tgt Ion:198 Resp: 266061
Ion Ratio Lower Upper
198 100
51 34.3 29.6 69.6
105 38.6 24.4 64.4

Instrument :
BNA_F
ClientSampleId :
CD-BH-01-4-5MSD

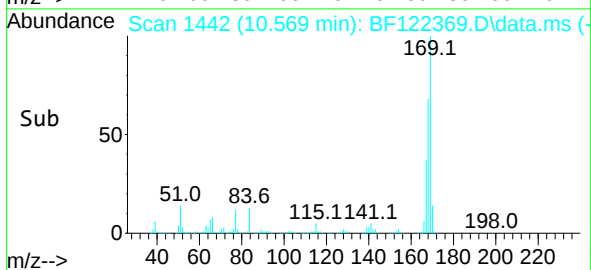
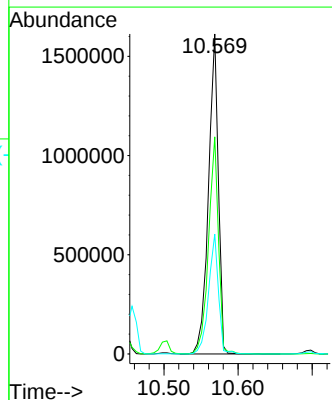
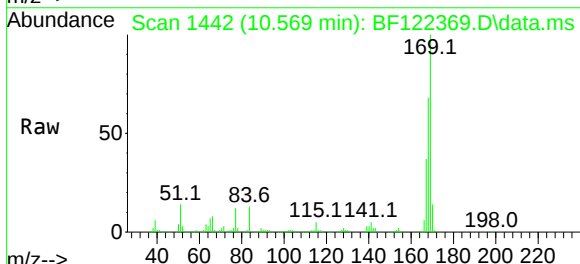
Manual Integrations
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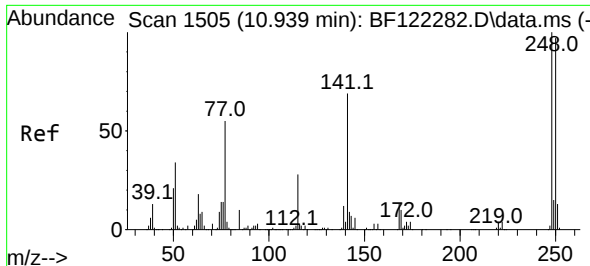
mohammad
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#66
n-Nitrosodiphenylamine
Concen: 43.51 ng
RT: 10.569 min Scan# 1442
Delta R.T. 0.000 min
Lab File: BF122369.D
Acq: 18 Nov 2020 15:58

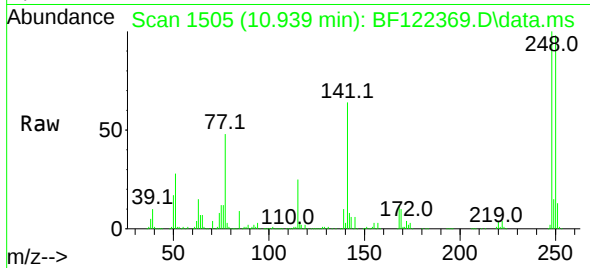
Tgt Ion:169 Resp: 1497239
Ion Ratio Lower Upper
169 100
168 67.8 50.0 75.0
167 37.4 27.8 41.6





#67
4-Bromophenyl-phenylether
Concen: 46.49 ng
RT: 10.939 min Scan# 1505
Delta R.T. 0.000 min
Lab File: BF122369.D
Acq: 18 Nov 2020 15:58

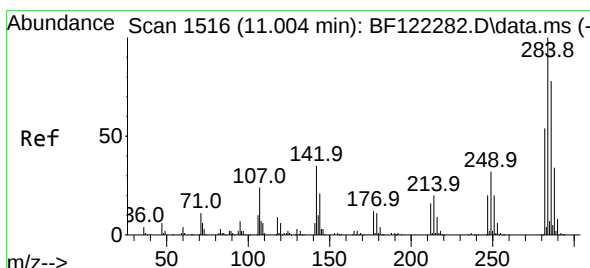
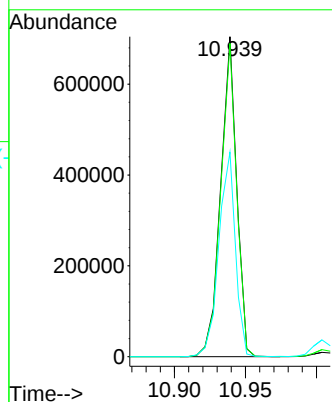
Instrument :
BNA_F
ClientSampleId :
CD-BH-01-4-5MSD



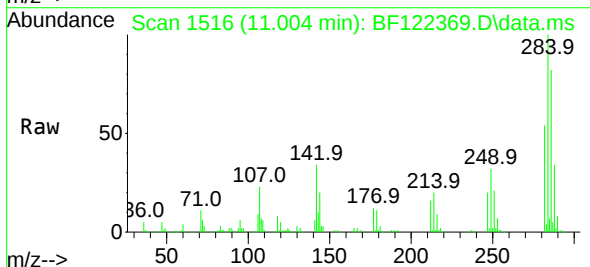
Tgt Ion:248 Resp: 551736
Ion Ratio Lower Upper
248 100
250 97.9 77.0 115.6
141 63.9 53.7 80.5

Manual Integrations
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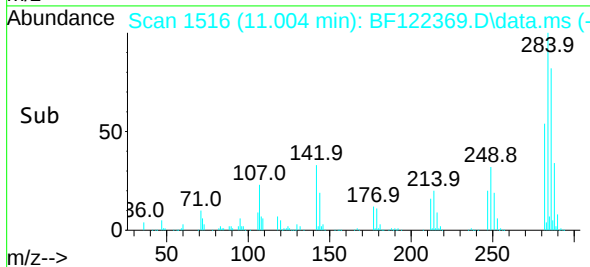
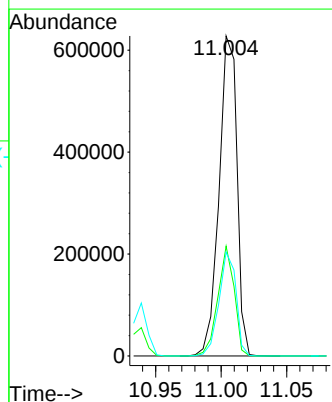
mohammad
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#68
Hexachlorobenzene
Concen: 46.49 ng
RT: 11.004 min Scan# 1516
Delta R.T. 0.000 min
Lab File: BF122369.D
Acq: 18 Nov 2020 15:58



Tgt Ion:284 Resp: 596131
Ion Ratio Lower Upper
284 100
142 34.3 27.4 41.2
249 32.5 24.2 36.4





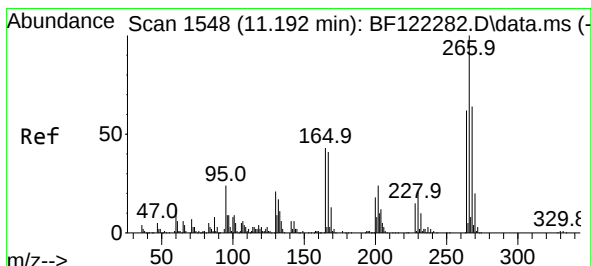
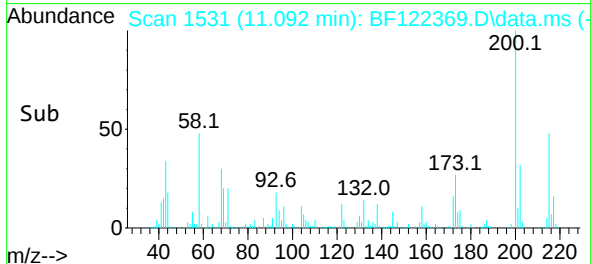
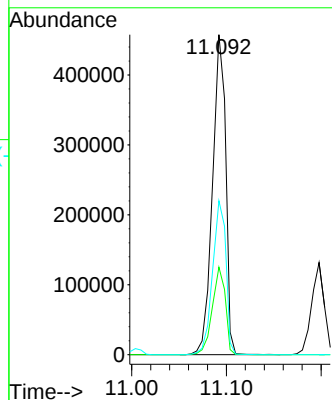
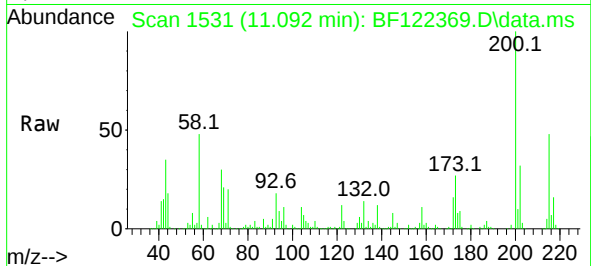
#69
Atrazine
Concen: 51.39 ng
RT: 11.092 min Scan# 1531
Delta R.T. 0.000 min
Lab File: BF122369.D
Acq: 18 Nov 2020 15:58

Tgt Ion:200 Resp: 440434
Ion Ratio Lower Upper
200 100
173 27.3 7.5 47.5
215 48.1 27.1 67.1

Instrument :
BNA_F
ClientSampleId :
CD-BH-01-4-5MSD

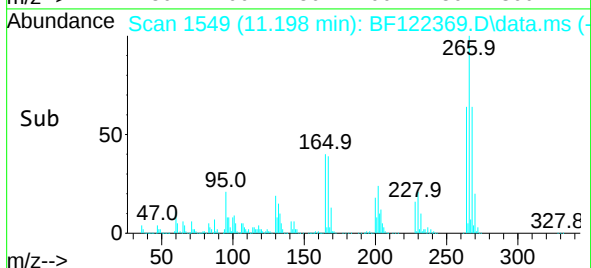
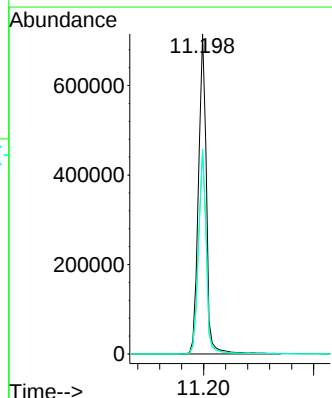
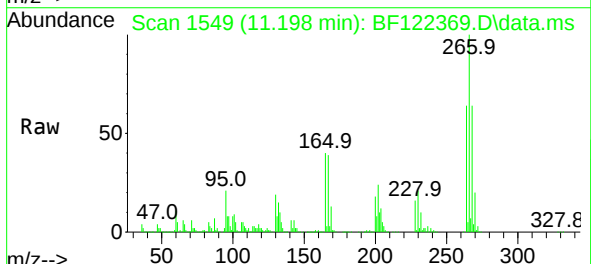
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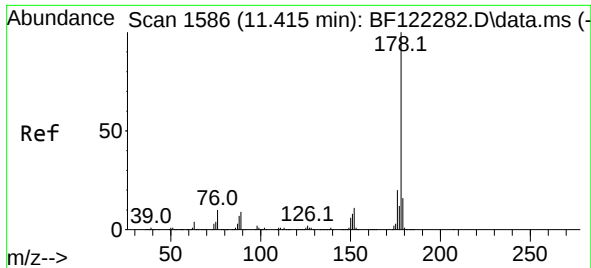
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#70
Pentachlorophenol
Concen: 97.01 ng
RT: 11.198 min Scan# 1549
Delta R.T. 0.006 min
Lab File: BF122369.D
Acq: 18 Nov 2020 15:58

Tgt Ion:266 Resp: 716741
Ion Ratio Lower Upper
266 100
268 64.1 52.4 78.6
264 64.0 49.9 74.9





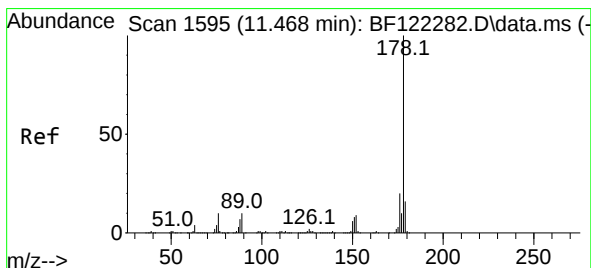
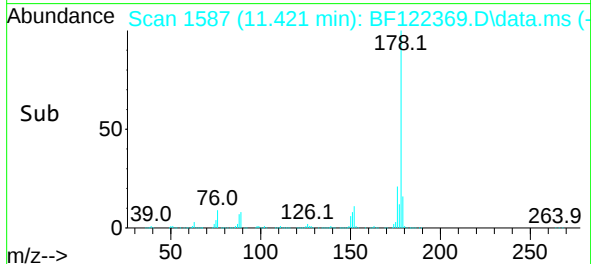
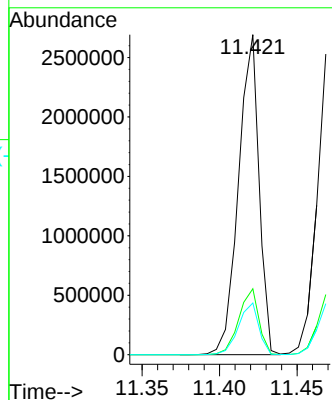
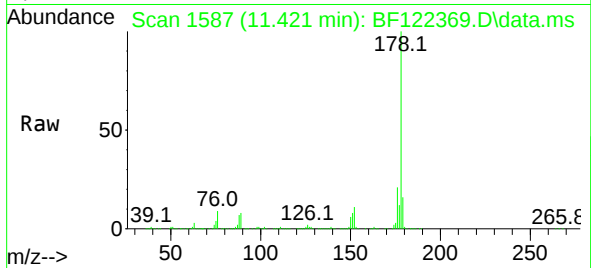
#71
Phenanthrene
Concen: 43.27 ng
RT: 11.421 min Scan# 1587
Delta R.T. 0.006 min
Lab File: BF122369.D
Acq: 18 Nov 2020 15:58

Tgt Ion:178 Resp: 2479474
Ion Ratio Lower Upper
178 100
176 20.6 15.9 23.9
179 16.1 12.2 18.4

Instrument :
BNA_F
ClientSampleId :
CD-BH-01-4-5MSD

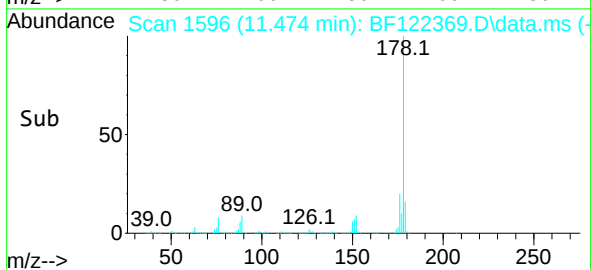
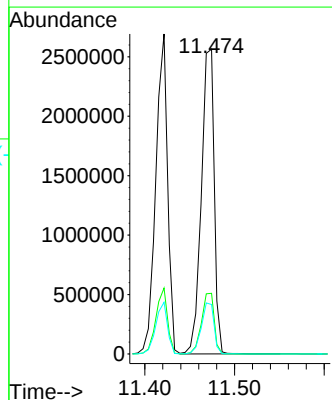
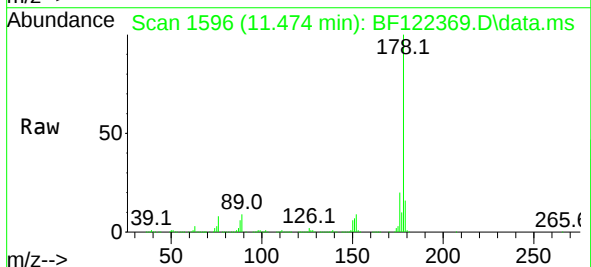
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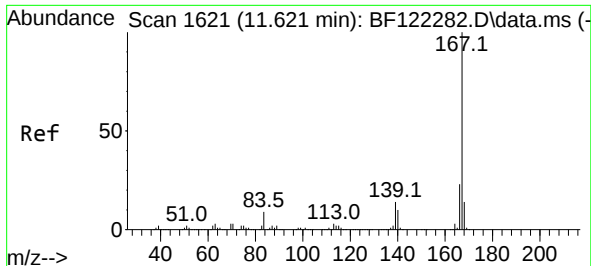
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#72
Anthracene
Concen: 43.30 ng
RT: 11.474 min Scan# 1596
Delta R.T. 0.006 min
Lab File: BF122369.D
Acq: 18 Nov 2020 15:58

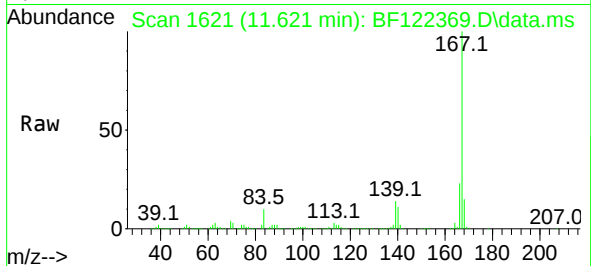
Tgt Ion:178 Resp: 2557505
Ion Ratio Lower Upper
178 100
176 19.9 15.7 23.5
179 16.2 12.7 19.1





#73
 Carbazole
 Concen: 43.86 ng
 RT: 11.621 min Scan# 1621
 Delta R.T. 0.000 min
 Lab File: BF122369.D
 Acq: 18 Nov 2020 15:58

Instrument :
 BNA_F
 ClientSampleId :
 CD-BH-01-4-5MSD

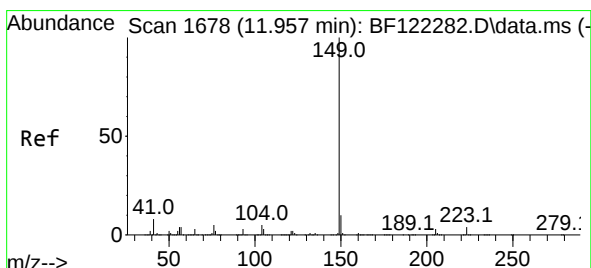
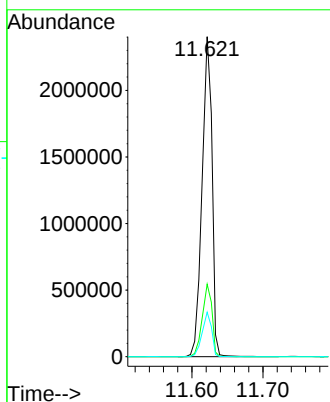
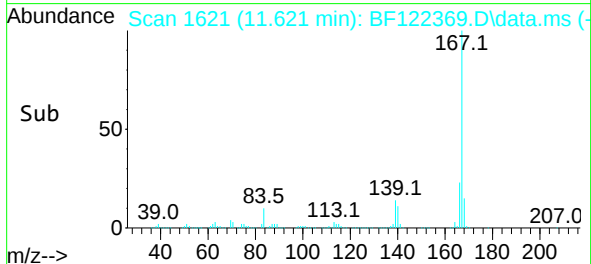


Tgt Ion:167 Resp: 2356344

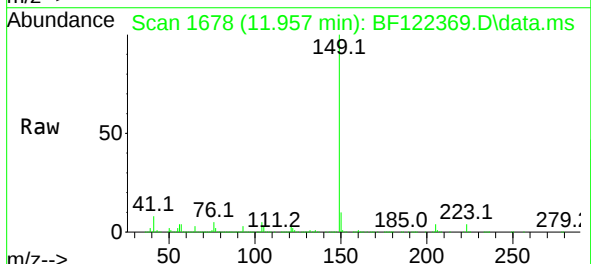
Ion	Ratio	Lower	Upper
167	100		
166	22.6	17.8	26.6
139	13.9	10.8	16.2

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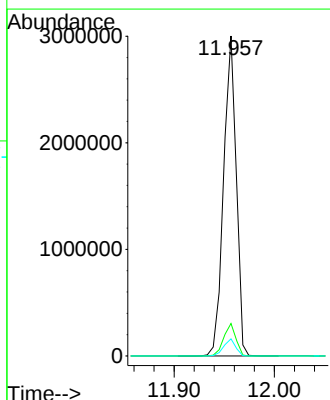
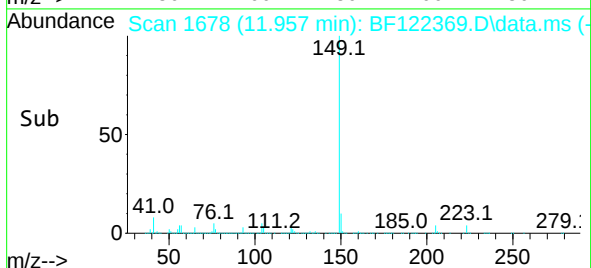


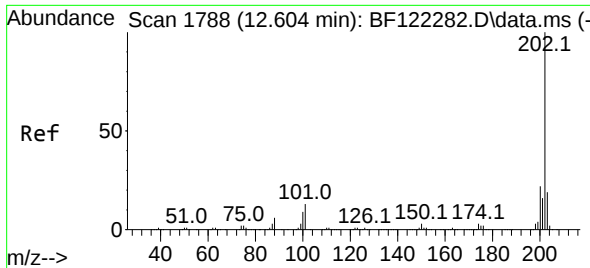
#74
 Di-n-butylphthalate
 Concen: 45.84 ng
 RT: 11.957 min Scan# 1678
 Delta R.T. -0.000 min
 Lab File: BF122369.D
 Acq: 18 Nov 2020 15:58



Tgt Ion:149 Resp: 2625752

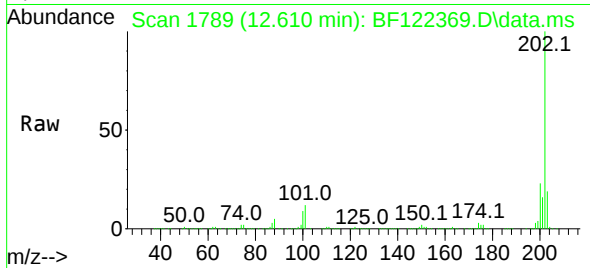
Ion	Ratio	Lower	Upper
149	100		
150	10.1	7.7	11.5
104	5.4	4.2	6.2





#75
Fluoranthene
Concen: 44.68 ng
RT: 12.610 min Scan# 1789
Delta R.T. 0.006 min
Lab File: BF122369.D
Acq: 18 Nov 2020 15:58

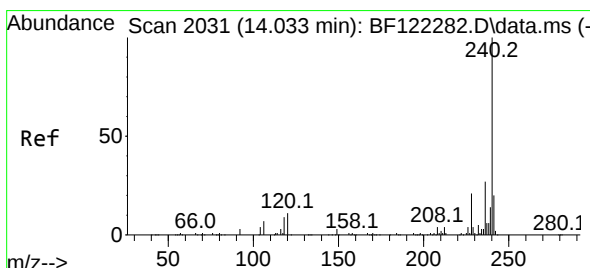
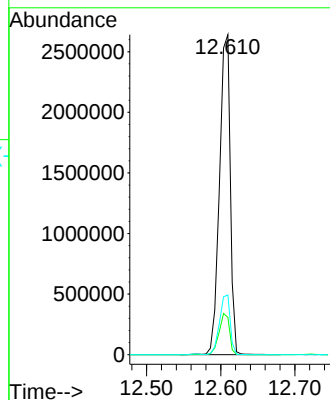
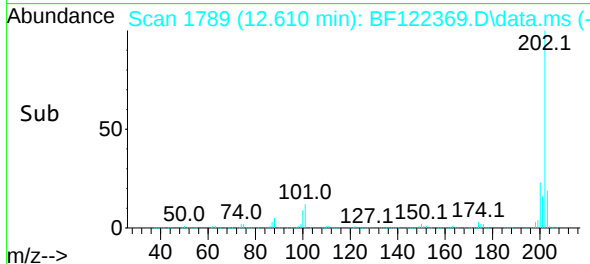
Instrument :
BNA_F
ClientSampleId :
CD-BH-01-4-5MSD



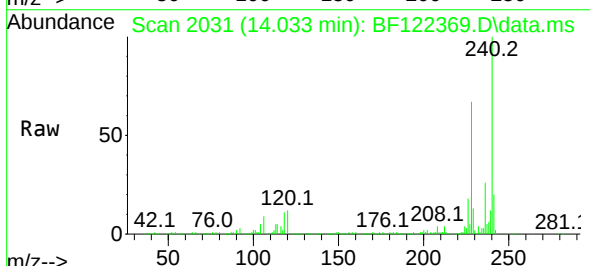
Tgt Ion:202 Resp: 2673237
Ion Ratio Lower Upper
202 100
101 11.6 0.0 33.4
203 18.7 0.0 37.9

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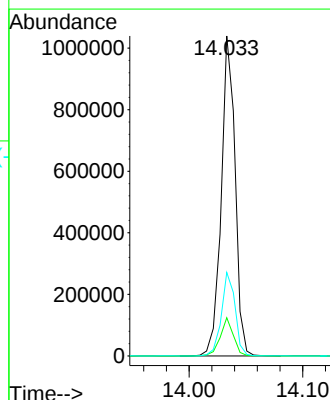
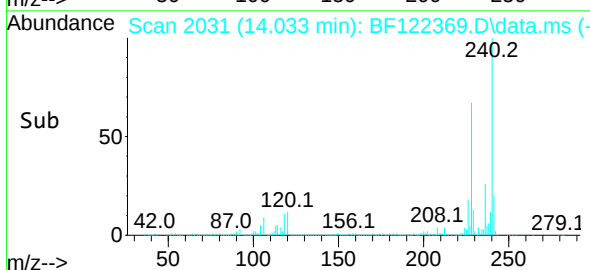
mohammad
11/20/2020 11:28:40 AM

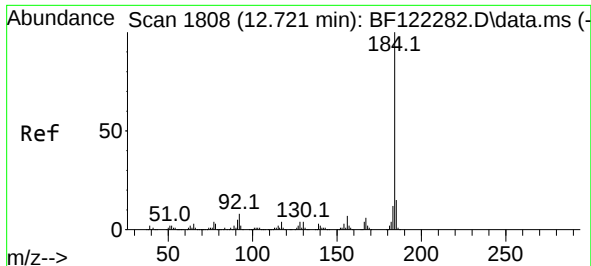


#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.033 min Scan# 2031
Delta R.T. 0.000 min
Lab File: BF122369.D
Acq: 18 Nov 2020 15:58



Tgt Ion:240 Resp: 884894
Ion Ratio Lower Upper
240 100
120 11.9 9.2 13.8
236 26.1 20.9 31.3





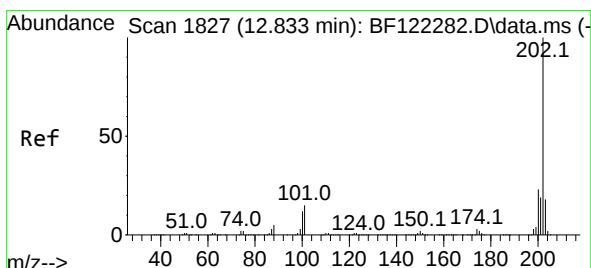
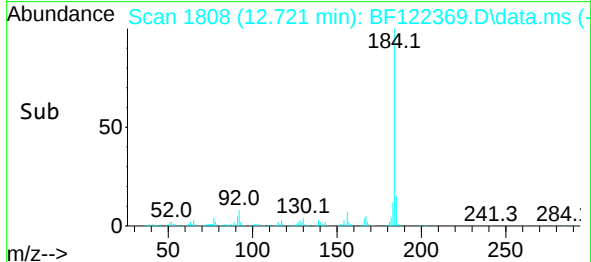
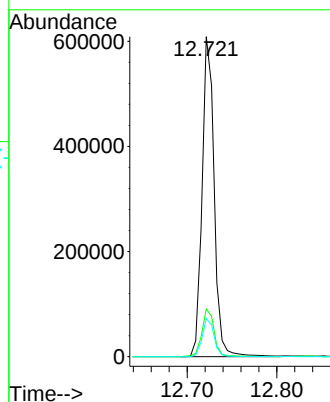
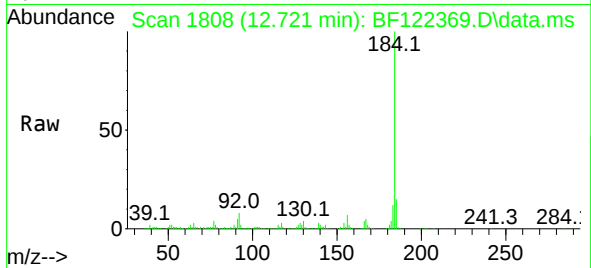
#77
Benzidine
Concen: 23.16 ng
RT: 12.721 min Scan# 1808
Delta R.T. 0.000 min
Lab File: BF122369.D
Acq: 18 Nov 2020 15:58

Tgt Ion:184 Resp: 568340
Ion Ratio Lower Upper
184 100
185 14.9 11.6 17.4
183 11.9 9.4 14.0

Instrument :
BNA_F
ClientSampleId :
CD-BH-01-4-5MSD

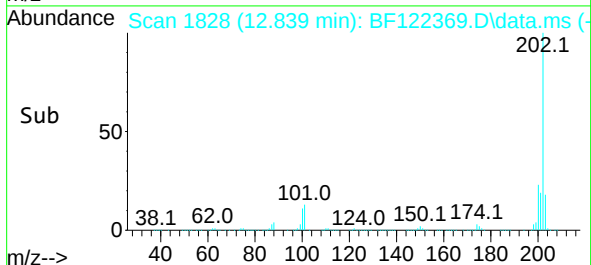
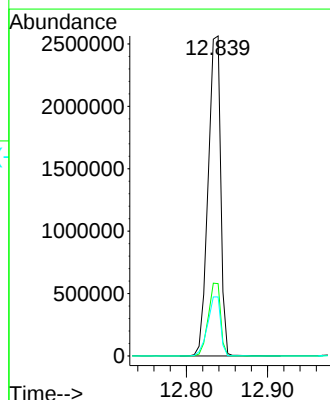
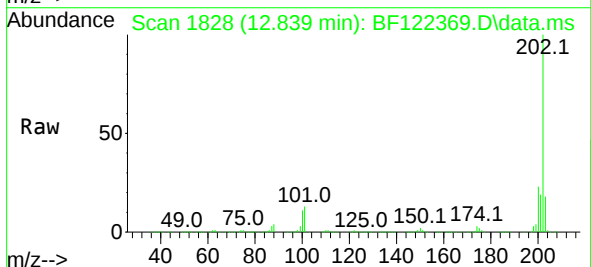
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#78
Pyrene
Concen: 43.85 ng
RT: 12.839 min Scan# 1828
Delta R.T. 0.006 min
Lab File: BF122369.D
Acq: 18 Nov 2020 15:58

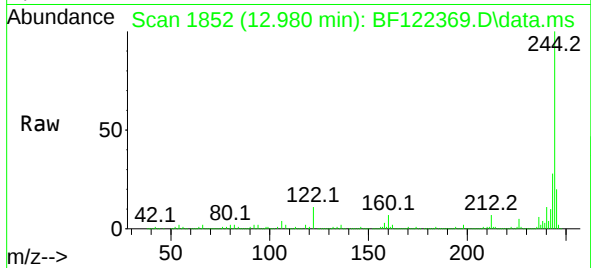
Tgt Ion:202 Resp: 2726265
Ion Ratio Lower Upper
202 100
200 22.6 17.4 26.2
203 18.4 14.6 21.8





#79
Terphenyl-d14
Concen: 60.31 ng
RT: 12.980 min Scan# 1852
Delta R.T. 0.000 min
Lab File: BF122369.D
Acq: 18 Nov 2020 15:58

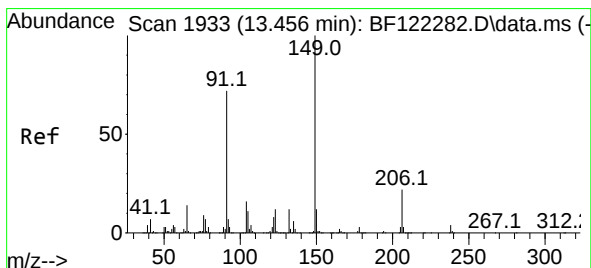
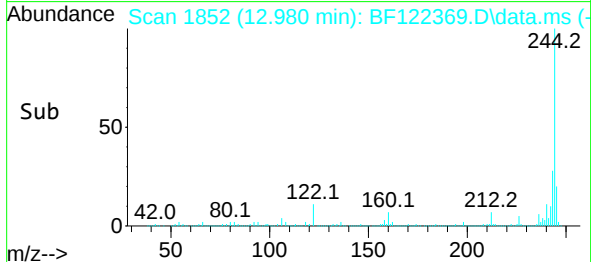
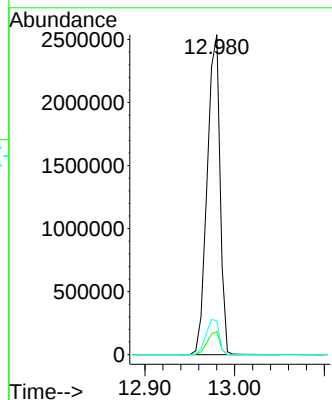
Instrument :
BNA_F
ClientSampleId :
CD-BH-01-4-5MSD



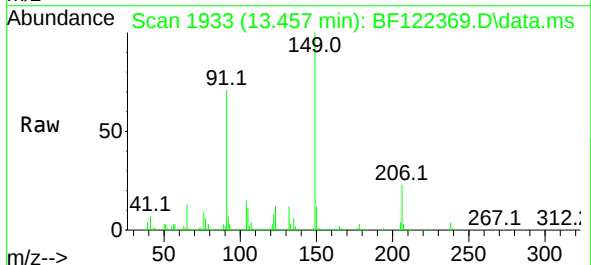
Tgt Ion:244 Resp: 2519183
Ion Ratio Lower Upper
244 100
212 7.2 5.4 8.2
122 10.6 8.1 12.1

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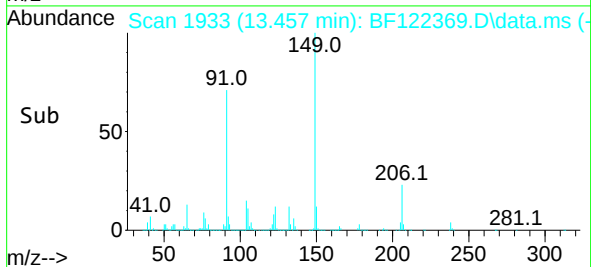
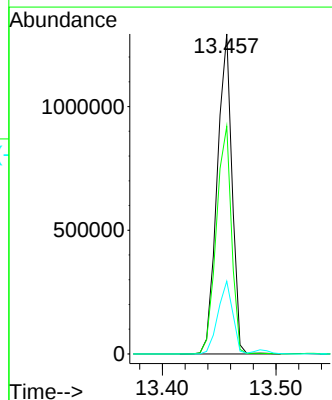
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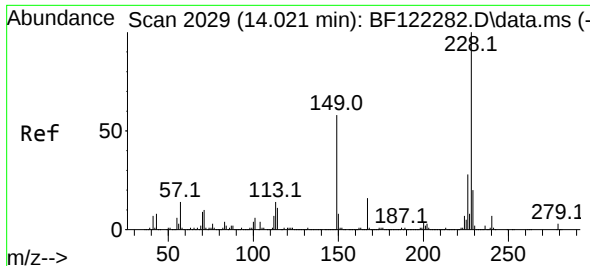


#80
Butylbenzylphthalate
Concen: 47.25 ng
RT: 13.457 min Scan# 1933
Delta R.T. 0.001 min
Lab File: BF122369.D
Acq: 18 Nov 2020 15:58



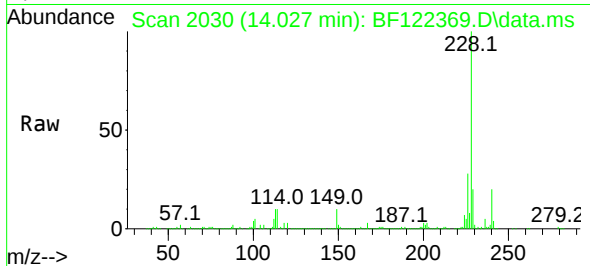
Tgt Ion:149 Resp: 1176676
Ion Ratio Lower Upper
149 100
91 71.2 61.0 91.4
206 22.7 16.7 25.1





#81
Benzo(a)anthracene
Concen: 43.91 ng
RT: 14.027 min Scan# 2030
Delta R.T. 0.006 min
Lab File: BF122369.D
Acq: 18 Nov 2020 15:58

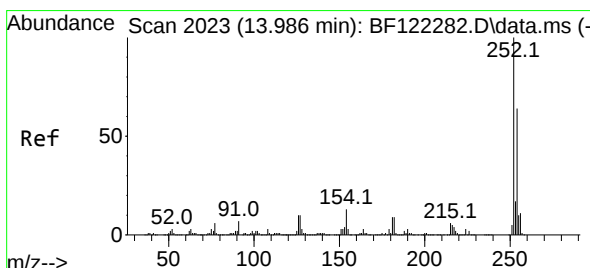
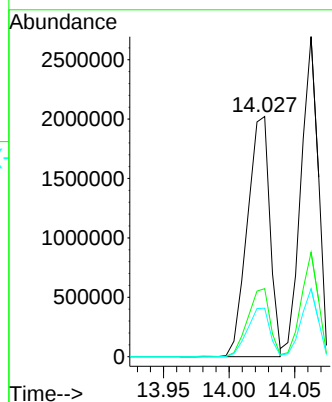
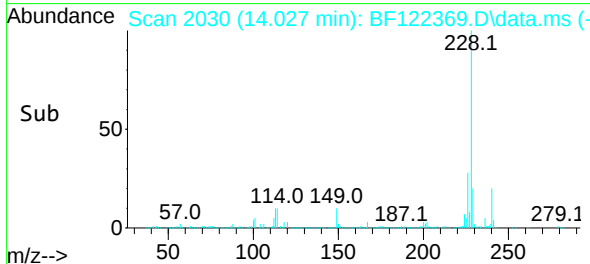
Instrument :
BNA_F
ClientSampleId :
CD-BH-01-4-5MSD



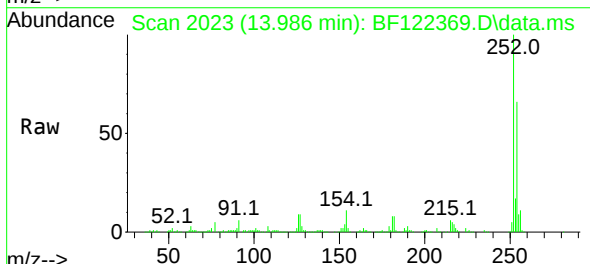
Tgt Ion:228 Resp: 2416457
Ion Ratio Lower Upper
228 100
226 28.3 22.3 33.5
229 20.2 16.2 24.4

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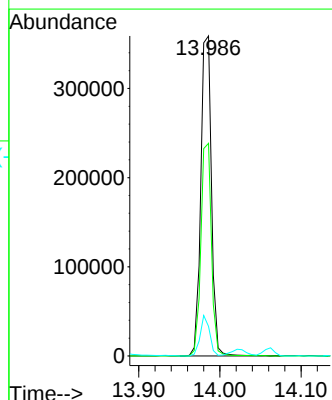
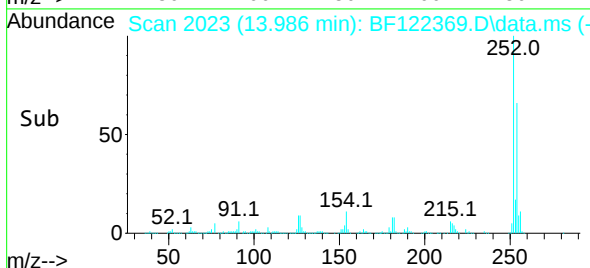
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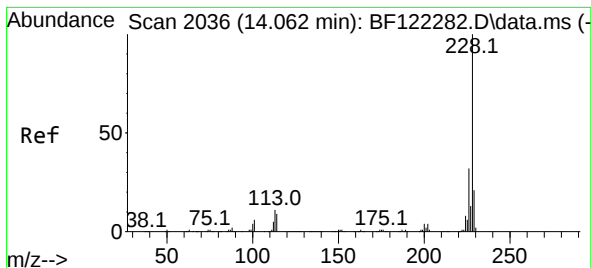


#82
3,3'-Dichlorobenzidine
Concen: 16.04 ng
RT: 13.986 min Scan# 2023
Delta R.T. 0.000 min
Lab File: BF122369.D
Acq: 18 Nov 2020 15:58



Tgt Ion:252 Resp: 328938
Ion Ratio Lower Upper
252 100
254 66.4 51.8 77.6
126 9.3 8.8 13.2





#83

Chrysene

Concen: 44.44 ng

RT: 14.062 min Scan# 2036

Delta R.T. 0.000 min

Lab File: BF122369.D

Acq: 18 Nov 2020 15:58

Tgt Ion:228 Resp: 2463422

Ion Ratio Lower Upper

228 100

226 32.6 24.6 37.0

229 21.3 15.9 23.9

Instrument :

BNA_F

ClientSampleId :

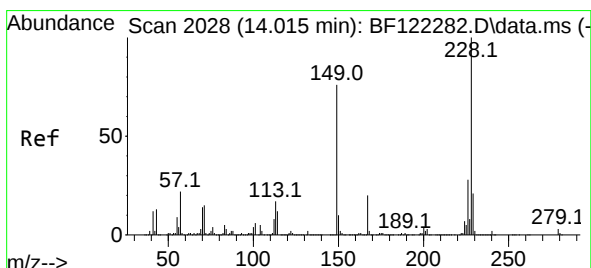
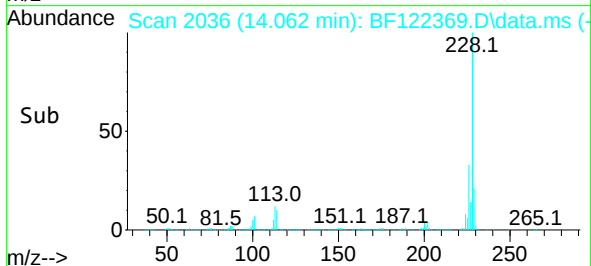
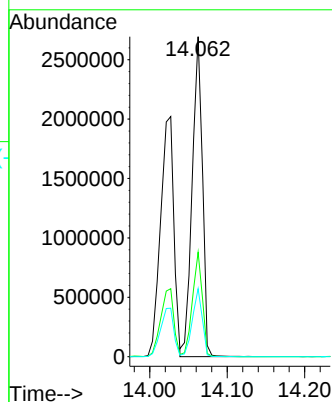
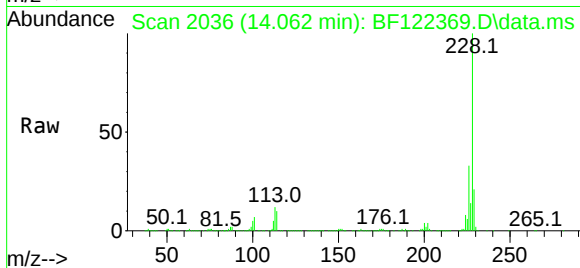
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#84

Bis(2-ethylhexyl)phthalate

Concen: 49.05 ng

RT: 14.015 min Scan# 2028

Delta R.T. 0.000 min

Lab File: BF122369.D

Acq: 18 Nov 2020 15:58

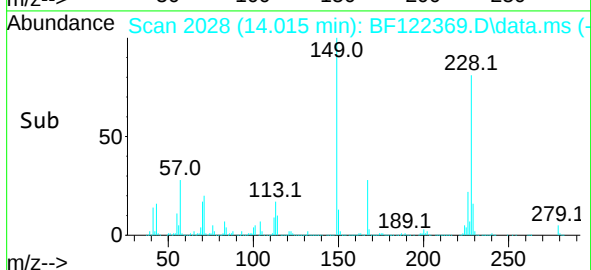
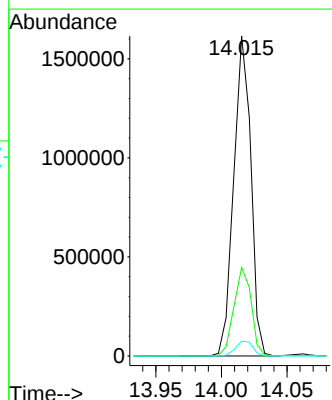
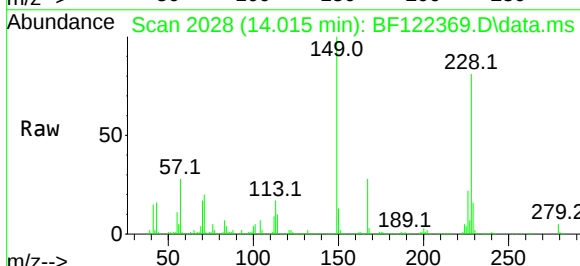
Tgt Ion:149 Resp: 1470314

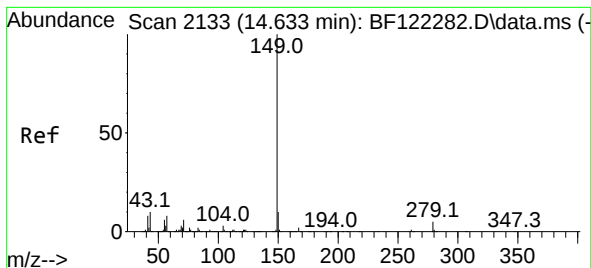
Ion Ratio Lower Upper

149 100

167 27.6 20.9 31.3

279 4.7 3.2 4.8





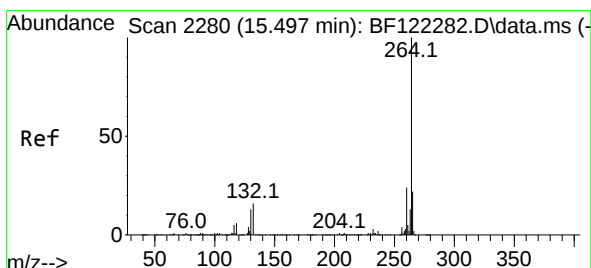
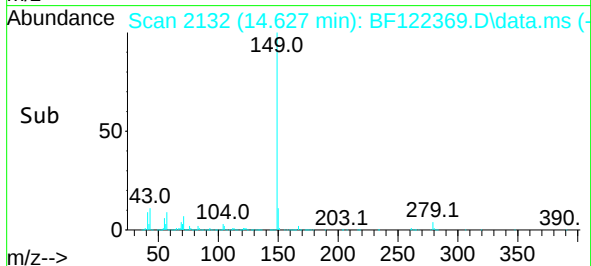
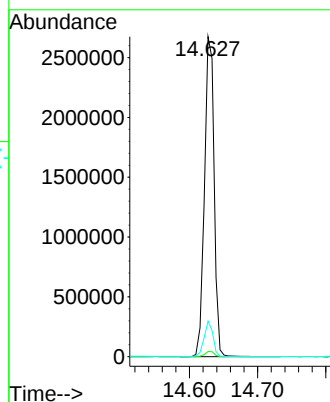
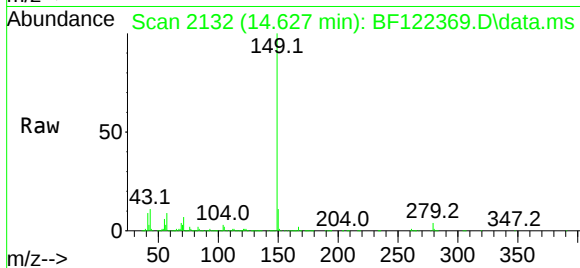
#85
Di-n-octyl phthalate
Concen: 51.77 ng
RT: 14.627 min Scan# 2132
Delta R.T. -0.006 min
Lab File: BF122369.D
Acq: 18 Nov 2020 15:58

Tgt Ion:149 Resp: 2629763
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 10.2 9.0 13.6

Instrument :
BNA_F
ClientSampleId :
CD-BH-01-4-5MSD

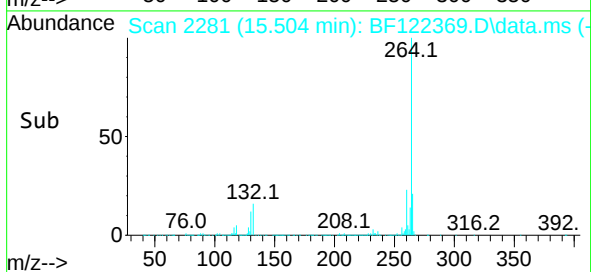
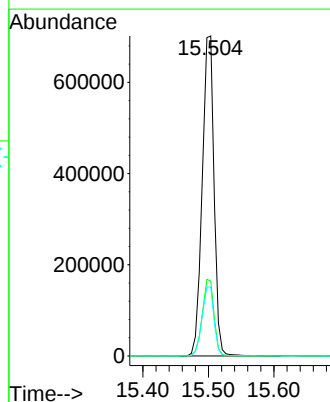
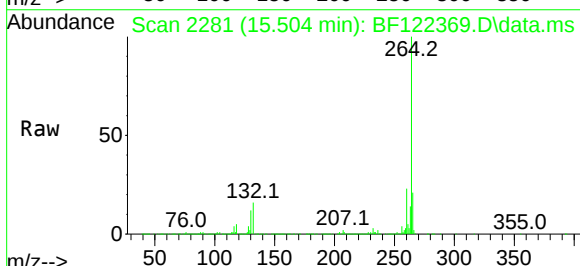
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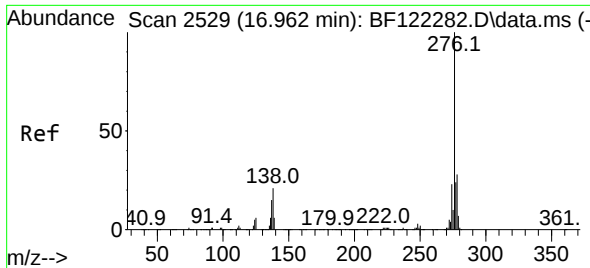
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#86
Perylene-d12
Concen: 20.00 ng
RT: 15.504 min Scan# 2281
Delta R.T. 0.006 min
Lab File: BF122369.D
Acq: 18 Nov 2020 15:58

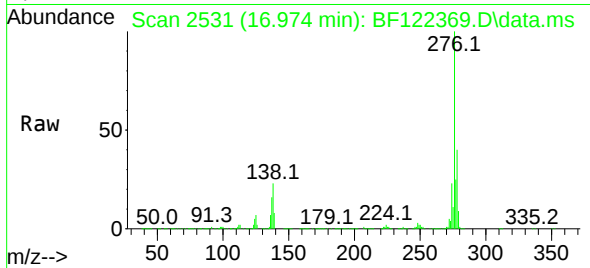
Tgt Ion:264 Resp: 883414
Ion Ratio Lower Upper
264 100
260 23.4 18.7 28.1
265 21.5 17.3 25.9





#87
Indeno(1,2,3-cd)pyrene
Concen: 48.11 ng
RT: 16.974 min Scan# 2531
Delta R.T. 0.012 min
Lab File: BF122369.D
Acq: 18 Nov 2020 15:58

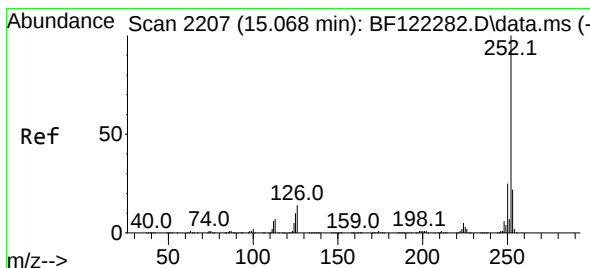
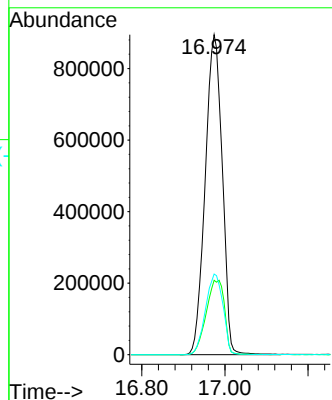
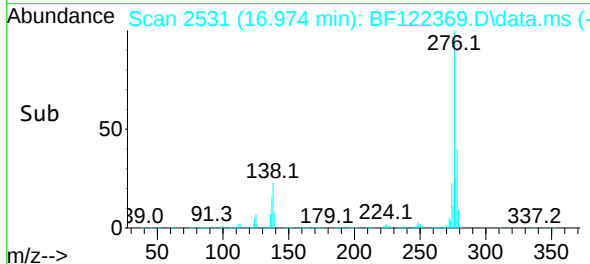
Instrument :
BNA_F
ClientSampleId :
CD-BH-01-4-5MSD



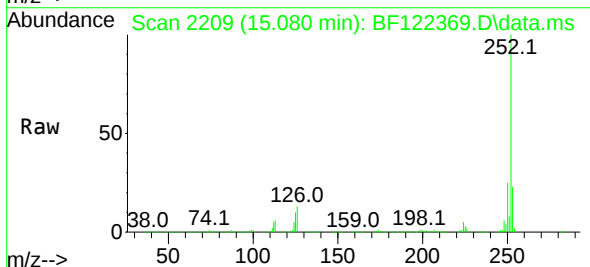
Tgt Ion:276 Resp: 2550171
Ion Ratio Lower Upper
276 100
138 25.0 19.9 29.9
277 25.8 20.4 30.6

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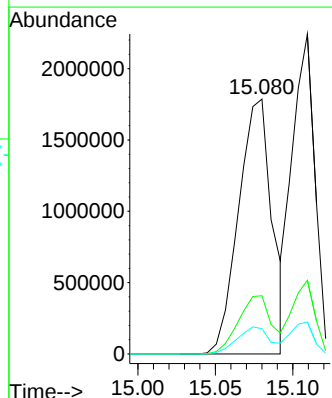
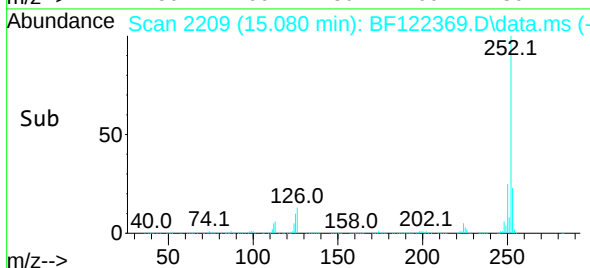
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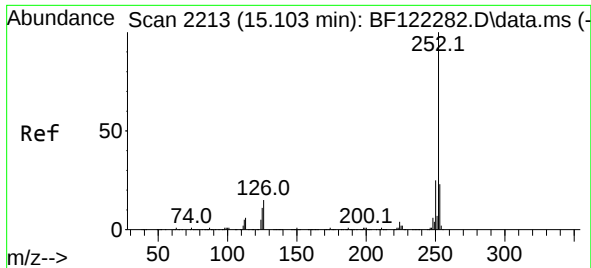


#88
Benzo(b)fluoranthene
Concen: 46.94 ng
RT: 15.080 min Scan# 2209
Delta R.T. 0.012 min
Lab File: BF122369.D
Acq: 18 Nov 2020 15:58



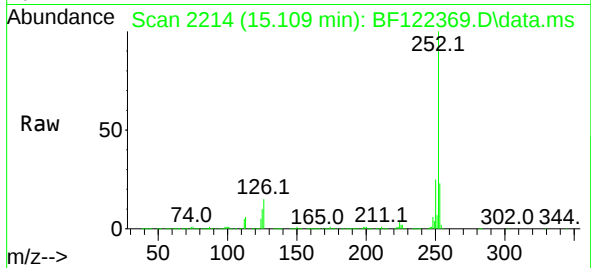
Tgt Ion:252 Resp: 2685582
Ion Ratio Lower Upper
252 100
253 22.8 18.2 27.2
125 9.9 8.0 12.0





#89
Benzo(k)fluoranthene
Concen: 41.33 ng
RT: 15.109 min Scan# 2214
Delta R.T. 0.006 min
Lab File: BF122369.D
Acq: 18 Nov 2020 15:58

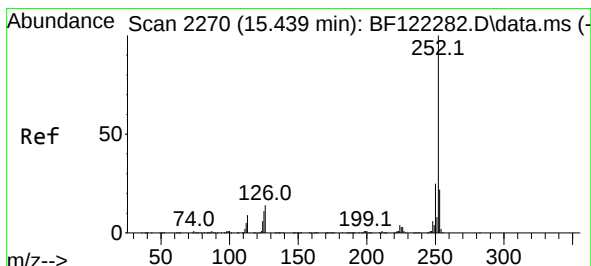
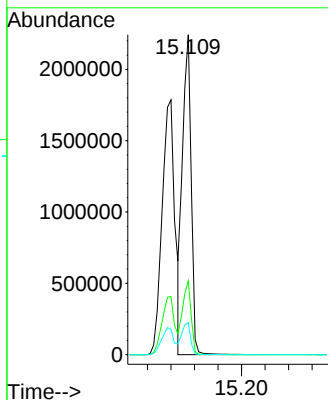
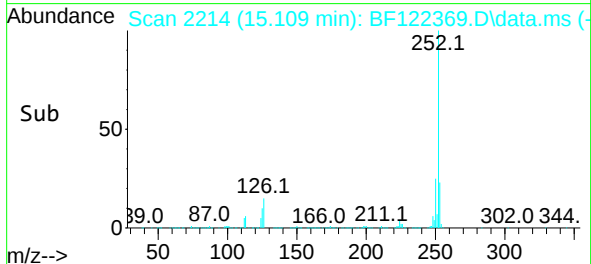
Instrument :
BNA_F
ClientSampleId :
CD-BH-01-4-5MSD



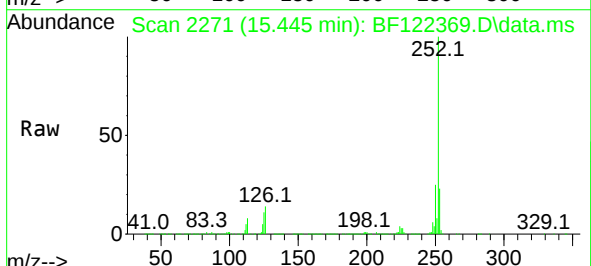
Tgt Ion:252 Resp: 2305519
Ion Ratio Lower Upper
252 100
253 23.1 17.8 26.6
125 10.0 7.7 11.5

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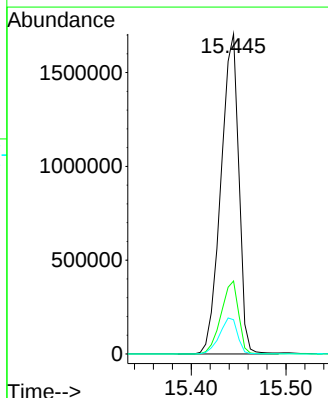
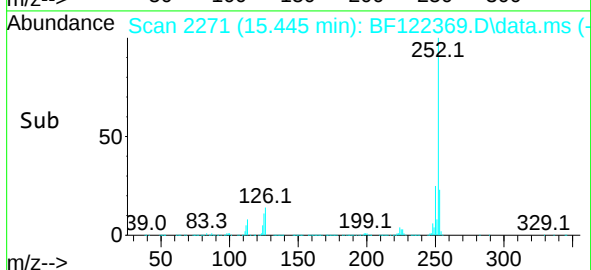
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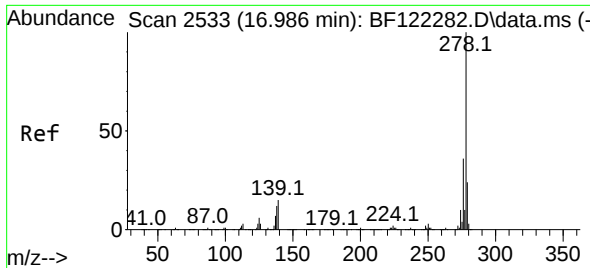


#90
Benzo(a)pyrene
Concen: 44.94 ng
RT: 15.445 min Scan# 2271
Delta R.T. 0.006 min
Lab File: BF122369.D
Acq: 18 Nov 2020 15:58



Tgt Ion:252 Resp: 2241369
Ion Ratio Lower Upper
252 100
253 22.8 17.3 25.9
125 10.7 8.6 13.0





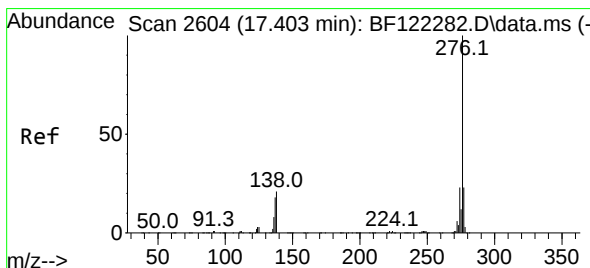
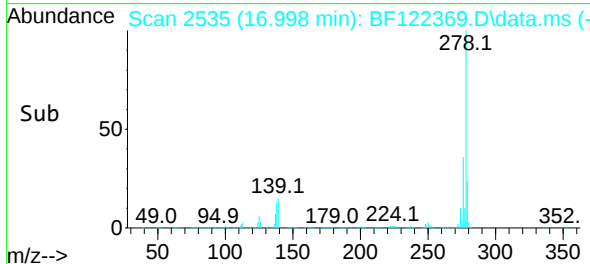
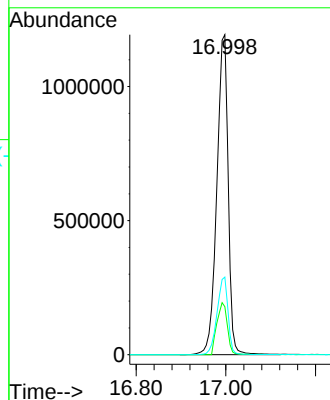
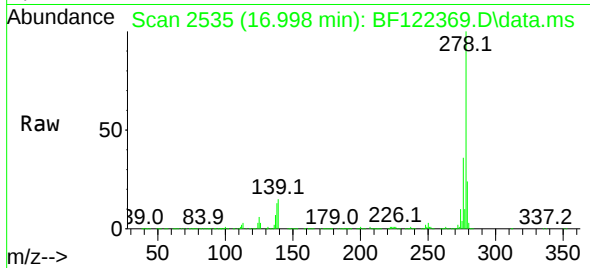
#91
Dibenzo(a,h)anthracene
Concen: 47.19 ng
RT: 16.998 min Scan# 2535
Delta R.T. 0.012 min
Lab File: BF122369.D
Acq: 18 Nov 2020 15:58

Tgt Ion: 278 Resp: 2095392
Ion Ratio Lower Upper
278 100
139 15.0 13.0 19.4
279 24.2 19.0 28.4

Instrument :
BNA_F
ClientSampleId :
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#92
Benzo(g,h,i)perylene
Concen: 49.29 ng
RT: 17.421 min Scan# 2607
Delta R.T. 0.018 min
Lab File: BF122369.D
Acq: 18 Nov 2020 15:58

Tgt Ion: 276 Resp: 2128366
Ion Ratio Lower Upper
276 100
277 24.6 19.4 29.2
138 21.6 17.8 26.6

