

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112223\
 Data File : BG059849.D
 Acq On : 23 Nov 2023 12:39
 Operator : MA/JU
 Sample : 05471-02
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SP-D-COMP

Quant Time: Nov 24 00:19:53 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 17 01:51:38 2023
 Response via : Initial Calibration

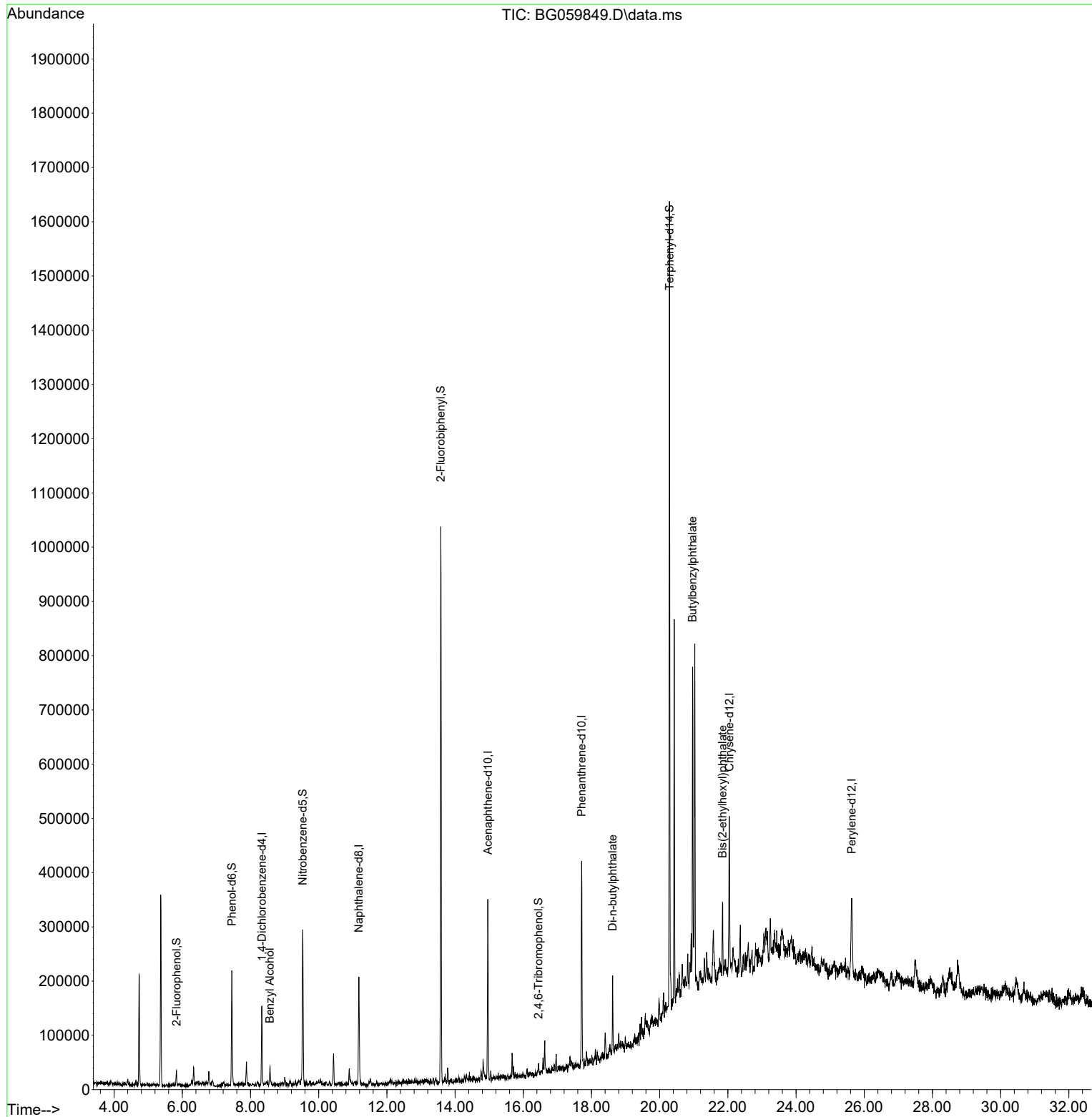
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.335	152	29113	20.000	ng	0.00
21) Naphthalene-d8	11.178	136	140127	20.000	ng	#-0.01
39) Acenaphthene-d10	14.962	164	99116	20.000	ng	# 0.00
64) Phenanthrene-d10	17.712	188	198677	20.000	ng	# 0.00
76) Chrysene-d12	22.042	240	160549	20.000	ng	0.00
86) Perylene-d12	25.632	264	192683	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.832	112	10637	6.150	ng	0.00
7) Phenol-d6	7.453	99	96951	37.824	ng	0.00
23) Nitrobenzene-d5	9.533	82	181431	49.450	ng	0.00
42) 2,4,6-Tribromophenol	16.449	330	2680	2.383	ng	0.00
45) 2-Fluorobiphenyl	13.581	172	444174	60.321	ng	-0.01
79) Terphenyl-d14	20.291	244	607985	55.904	ng	0.00
Target Compounds						
15) Benzyl Alcohol	8.570	79	10500	3.592	ng	Qvalue 87
74) Di-n-butylphthalate	18.623	149	74069	6.683	ng	# 92
80) Butylbenzylphthalate	20.967	149	132249	29.525	ng	84
84) Bis(2-ethylhexyl)phtha...	21.842	149	60567	9.673	ng	# 87

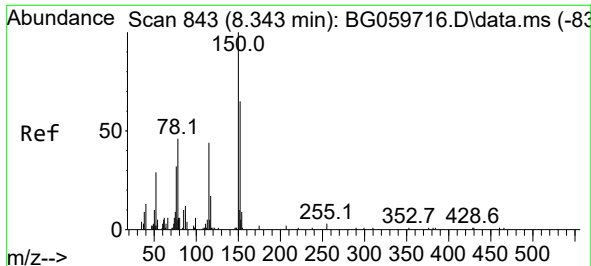
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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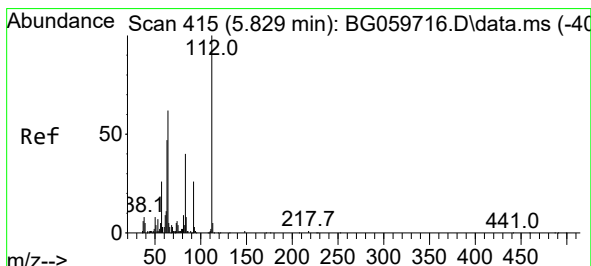
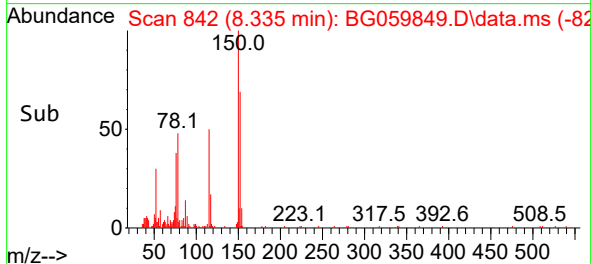
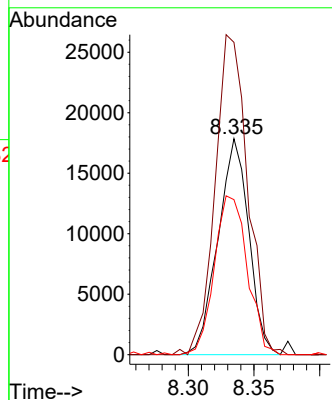
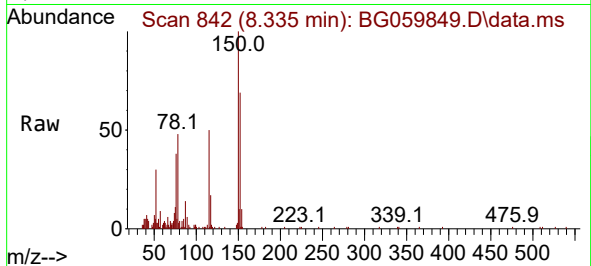




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.335 min Scan# 84
Delta R.T. -0.008 min
Lab File: BG059849.D
Acq: 23 Nov 2023 12:39

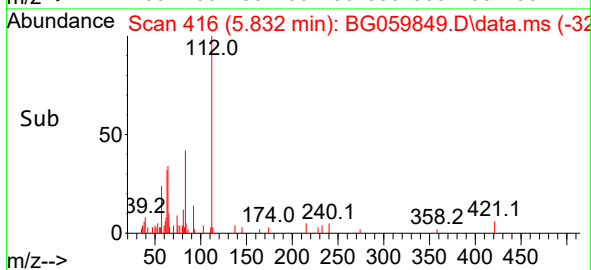
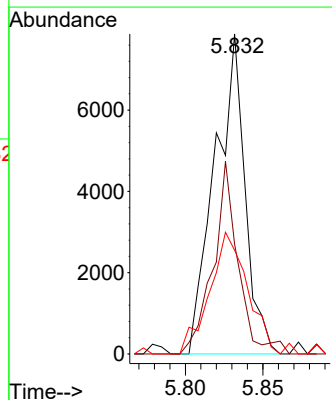
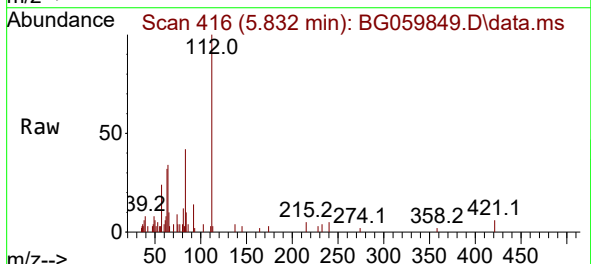
Instrument :
BNA_G
ClientSampleId :
SP-D-COMP

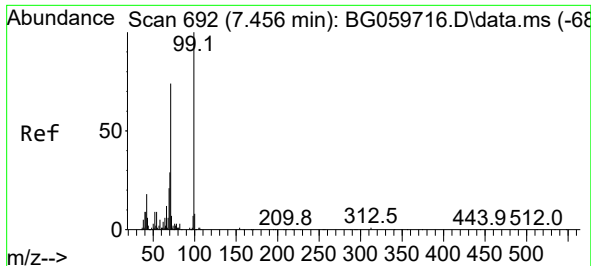
Tgt Ion:152 Resp: 29113
Ion Ratio Lower Upper
152 100
150 144.6 122.2 183.4
115 71.8 54.2 81.4



#5
2-Fluorophenol
Concen: 6.150 ng
RT: 5.832 min Scan# 416
Delta R.T. 0.003 min
Lab File: BG059849.D
Acq: 23 Nov 2023 12:39

Tgt Ion:112 Resp: 10637
Ion Ratio Lower Upper
112 100
64 34.3 49.5 74.3#
63 32.4 37.4 56.2#

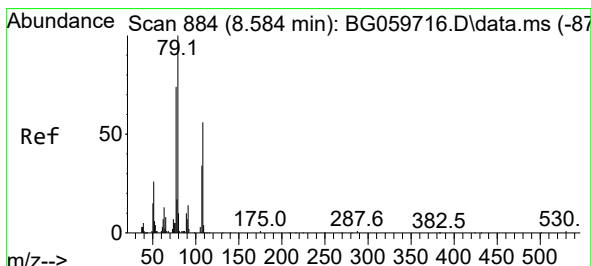
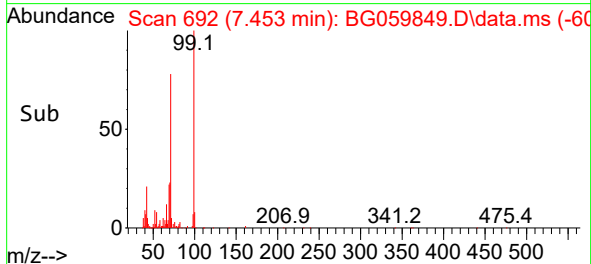
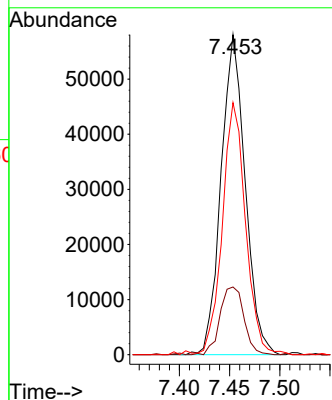
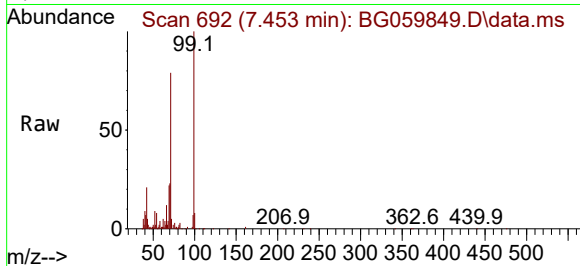




#7
Phenol-d6
Concen: 37.824 ng
RT: 7.453 min Scan# 691
Delta R.T. -0.003 min
Lab File: BG059849.D
Acq: 23 Nov 2023 12:39

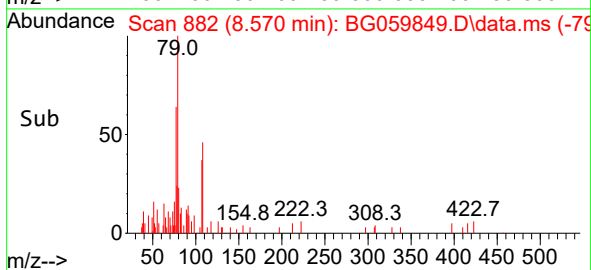
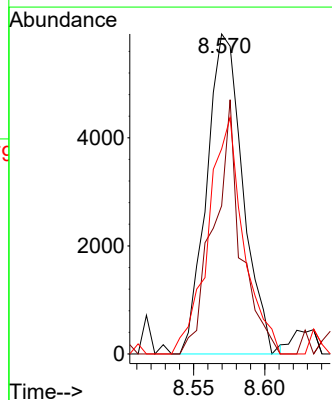
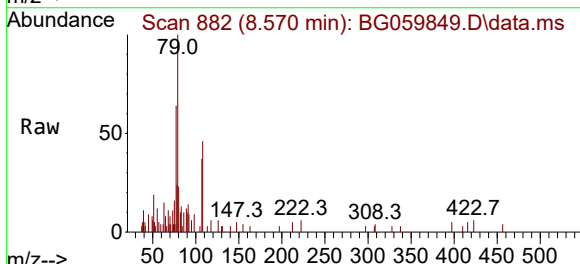
Instrument :
BNA_G
ClientSampleId :
SP-D-COMP

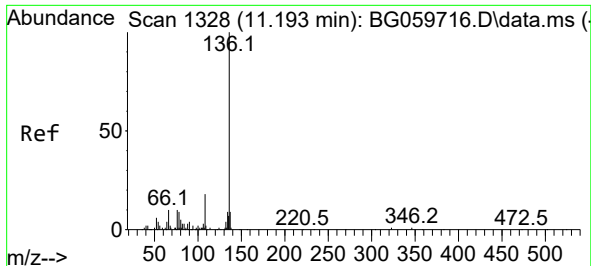
Tgt Ion: 99 Resp: 96951
Ion Ratio Lower Upper
99 100
42 21.2 14.3 21.5
71 78.7 59.3 88.9



#15
Benzyl Alcohol
Concen: 3.592 ng
RT: 8.570 min Scan# 882
Delta R.T. -0.015 min
Lab File: BG059849.D
Acq: 23 Nov 2023 12:39

Tgt Ion: 79 Resp: 10500
Ion Ratio Lower Upper
79 100
108 46.3 45.4 68.2
77 64.1 59.4 89.2

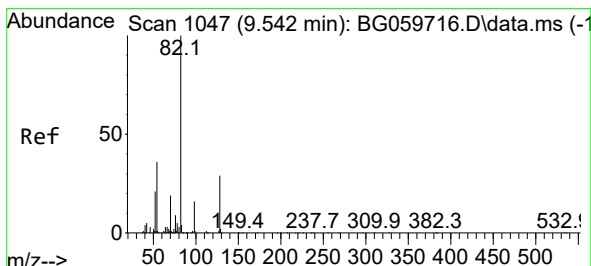
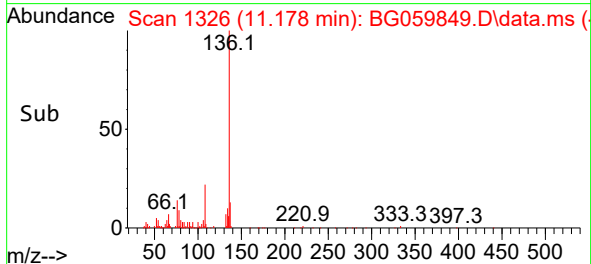
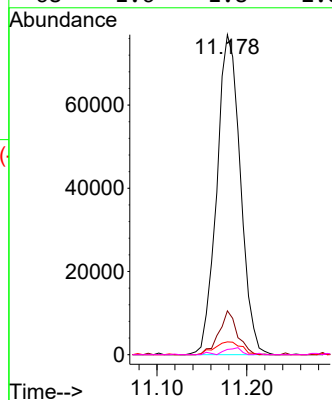
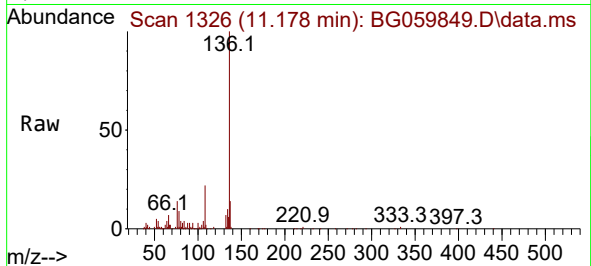




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.178 min Scan# 11
Delta R.T. -0.015 min
Lab File: BG059849.D
Acq: 23 Nov 2023 12:39

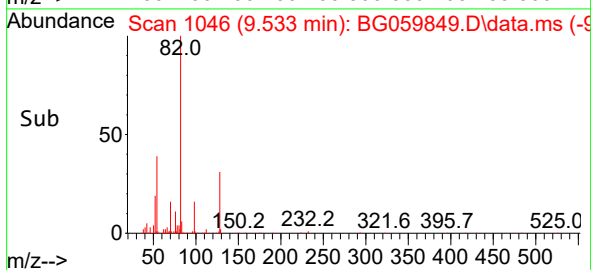
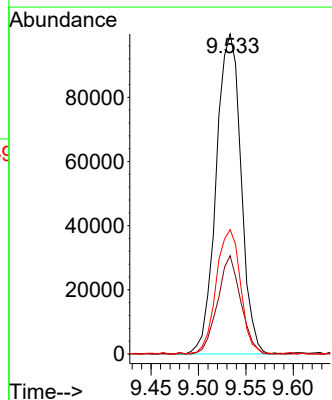
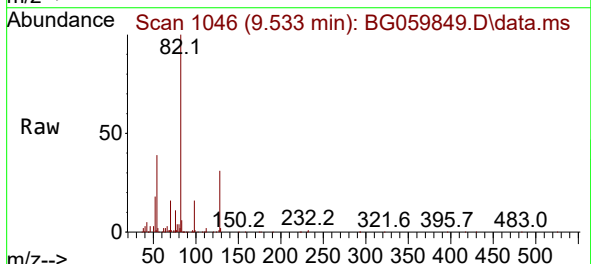
Instrument :
BNA_G
ClientSampleId :
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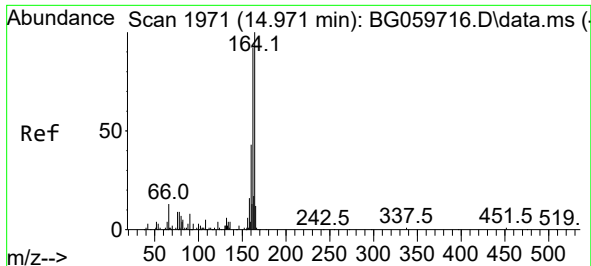
Tgt Ion:136 Resp: 140127
Ion Ratio Lower Upper
136 100
137 13.7 7.4 11.0#
54 4.0 3.1 4.7
68 1.6 1.8 2.8#



#23
Nitrobenzene-d5
Concen: 49.450 ng
RT: 9.533 min Scan# 1046
Delta R.T. -0.009 min
Lab File: BG059849.D
Acq: 23 Nov 2023 12:39

Tgt Ion: 82 Resp: 181431
Ion Ratio Lower Upper
82 100
128 30.7 23.0 34.6
54 38.9 28.7 43.1

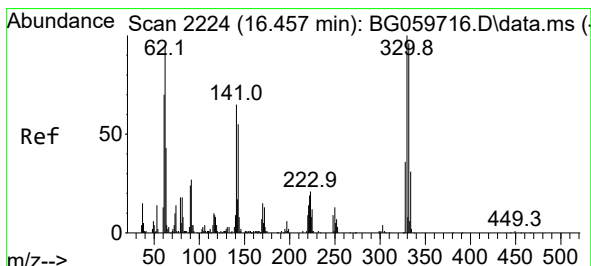
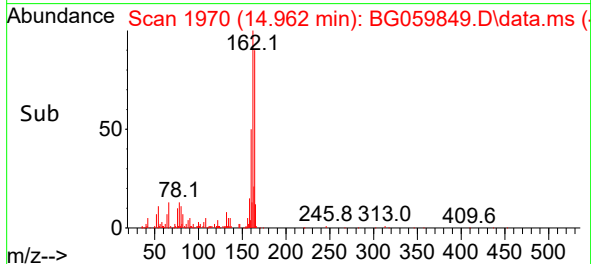
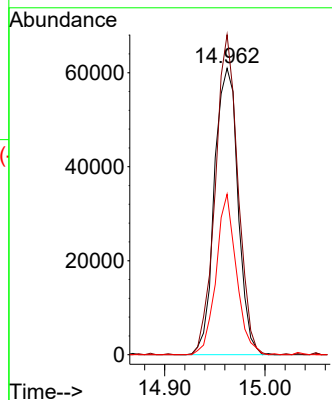
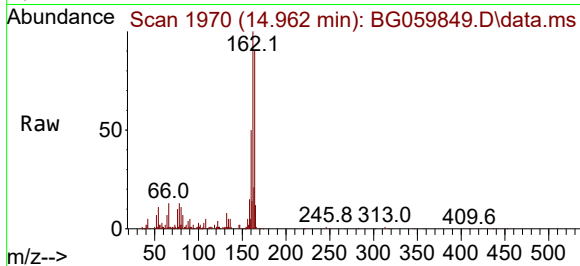




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.962 min Scan# 1970
Delta R.T. -0.009 min
Lab File: BG059849.D
Acq: 23 Nov 2023 12:39

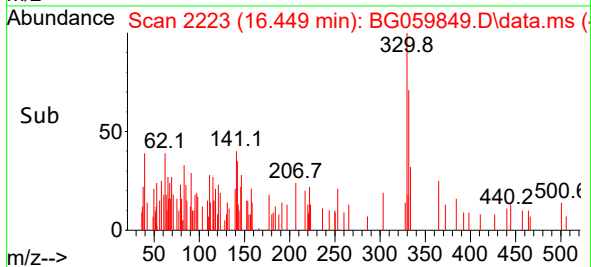
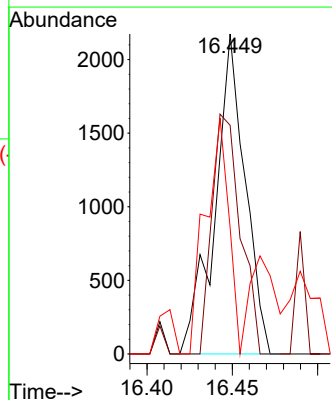
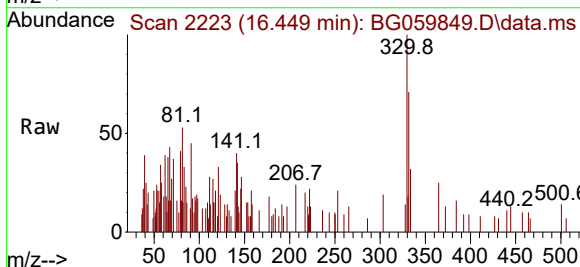
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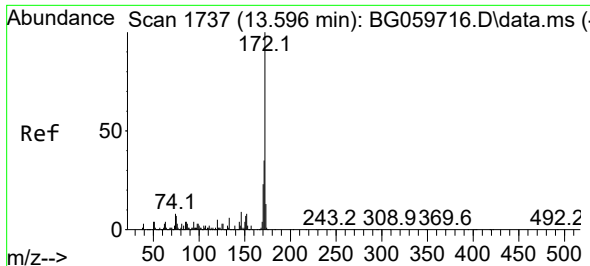
Tgt Ion:164 Resp: 99116
Ion Ratio Lower Upper
164 100
162 111.7 73.3 109.9#
160 56.0 34.1 51.1#



#42
2,4,6-Tribromophenol
Concen: 2.383 ng
RT: 16.449 min Scan# 2223
Delta R.T. -0.009 min
Lab File: BG059849.D
Acq: 23 Nov 2023 12:39

Tgt Ion:330 Resp: 2680
Ion Ratio Lower Upper
330 100
332 70.7 73.3 109.9#
141 57.1 52.1 78.1

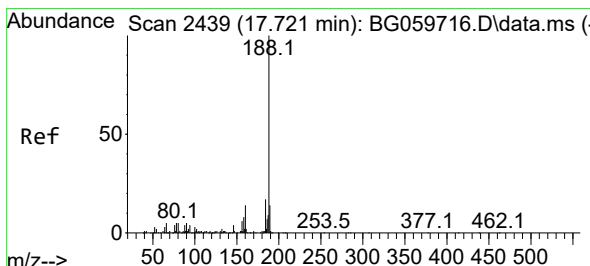
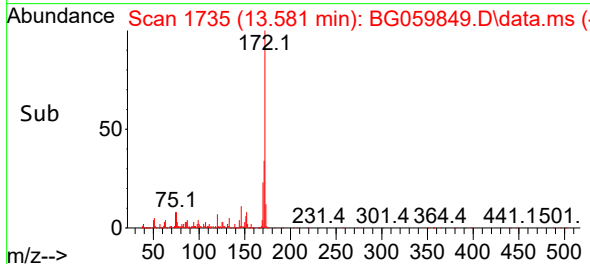
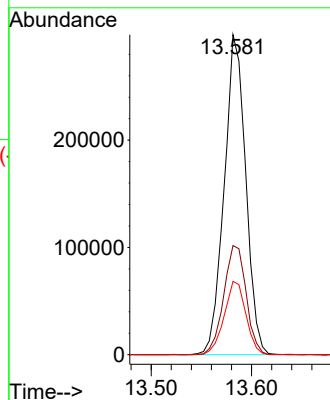
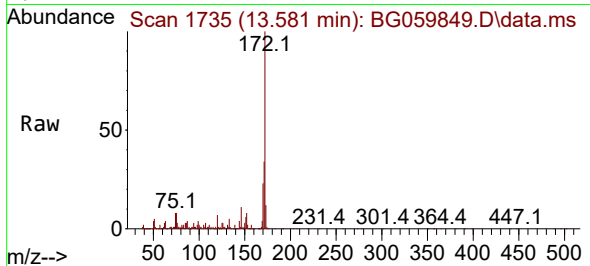




#45
2-Fluorobiphenyl
Concen: 60.321 ng
RT: 13.581 min Scan# 1
Delta R.T. -0.015 min
Lab File: BG059849.D
Acq: 23 Nov 2023 12:39

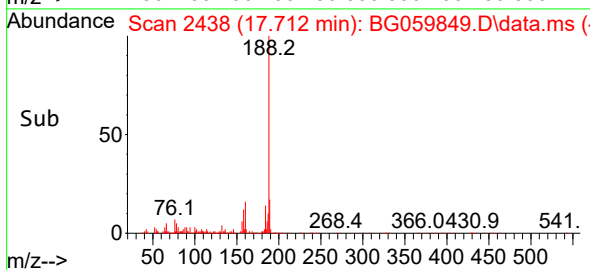
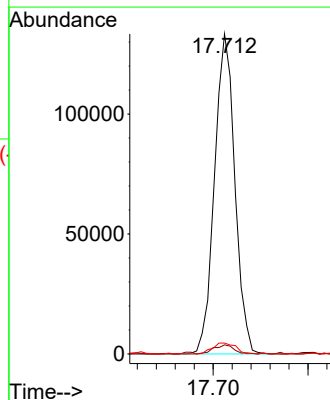
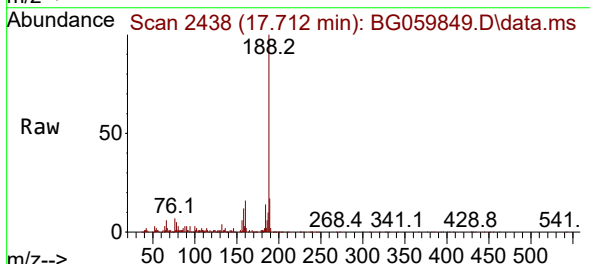
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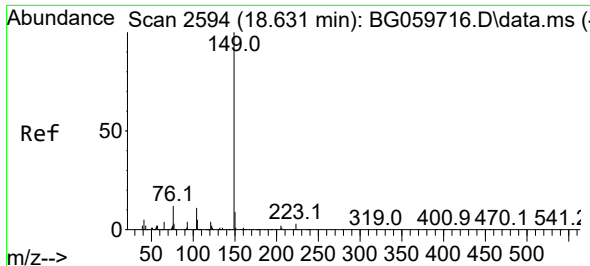
Tgt Ion:172 Resp: 444174
Ion Ratio Lower Upper
172 100
171 34.1 27.7 41.5
170 22.9 18.4 27.6



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.712 min Scan# 2438
Delta R.T. -0.009 min
Lab File: BG059849.D
Acq: 23 Nov 2023 12:39

Tgt Ion:188 Resp: 198677
Ion Ratio Lower Upper
188 100
94 2.8 3.0 4.4#
80 3.4 4.2 6.4#

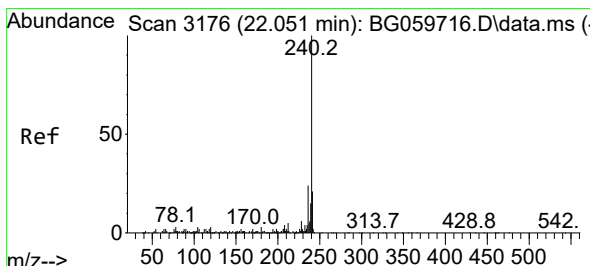
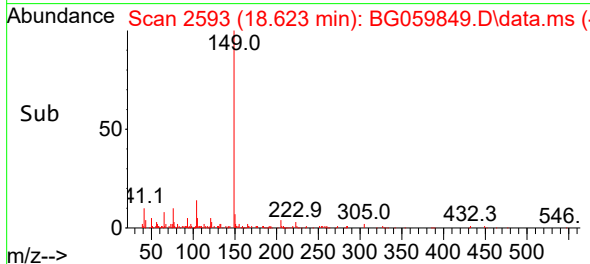
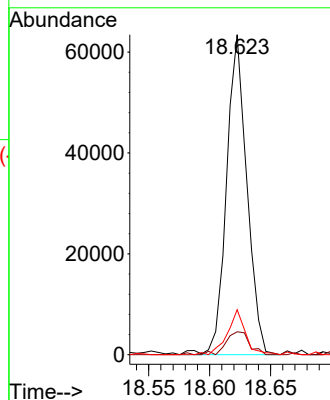
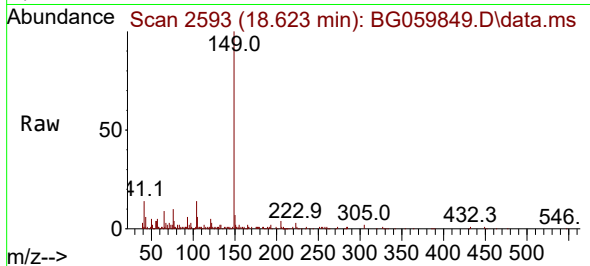




#74
Di-n-butylphthalate
Concen: 6.683 ng
RT: 18.623 min Scan# 21
Delta R.T. -0.009 min
Lab File: BG059849.D
Acq: 23 Nov 2023 12:39

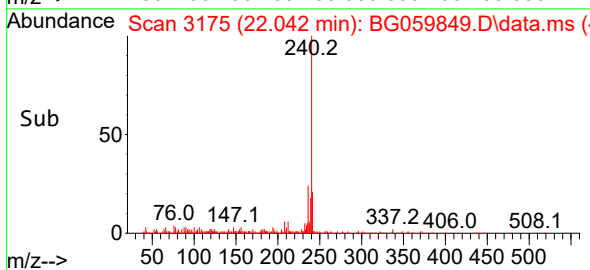
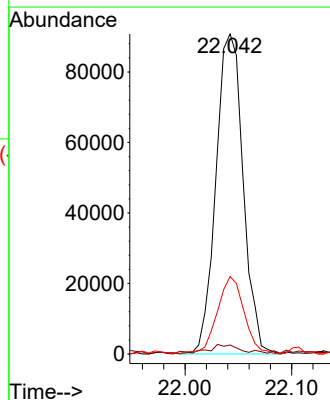
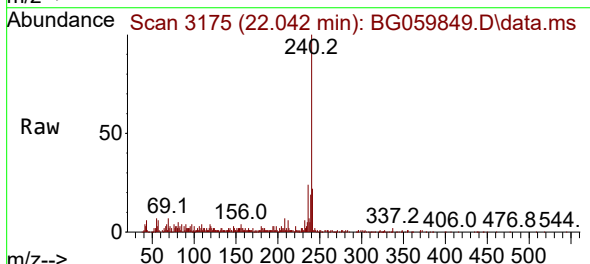
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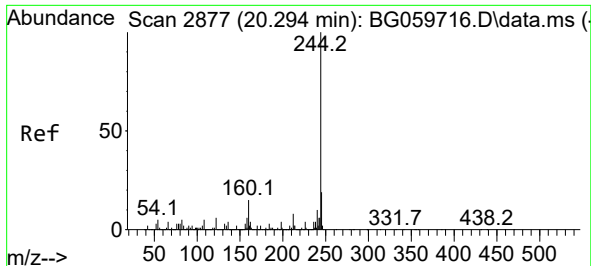
Tgt Ion:149 Resp: 74069
Ion Ratio Lower Upper
149 100
150 7.2 7.5 11.3#
104 14.1 8.6 12.8#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.042 min Scan# 3175
Delta R.T. -0.009 min
Lab File: BG059849.D
Acq: 23 Nov 2023 12:39

Tgt Ion:240 Resp: 160549
Ion Ratio Lower Upper
240 100
120 2.8 2.2 3.2
236 24.2 19.4 29.2

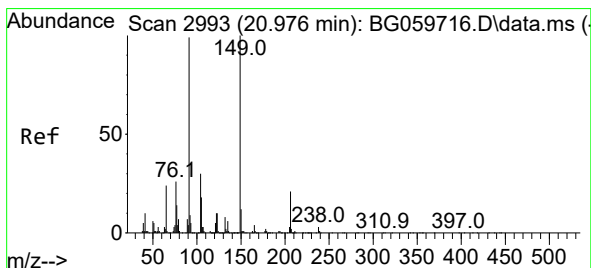
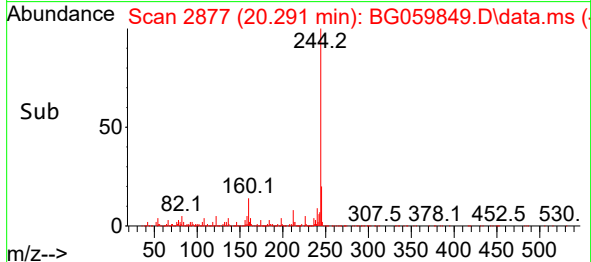
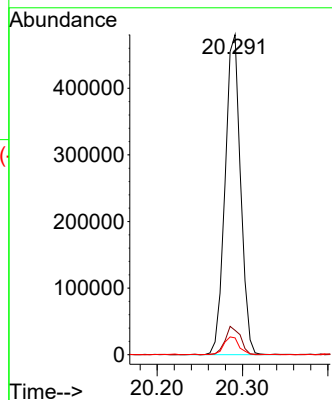
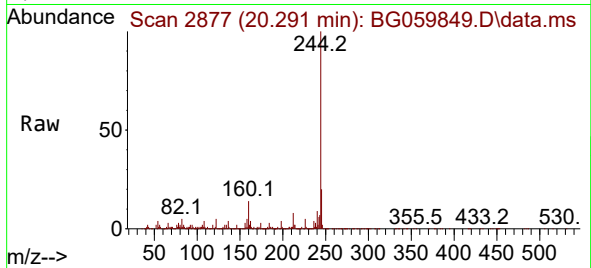




#79
 Terphenyl-d14
 Concen: 55.904 ng
 RT: 20.291 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: BG059849.D
 Acq: 23 Nov 2023 12:39

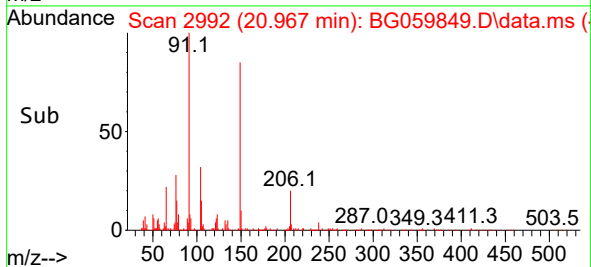
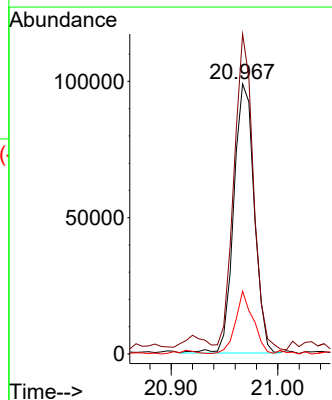
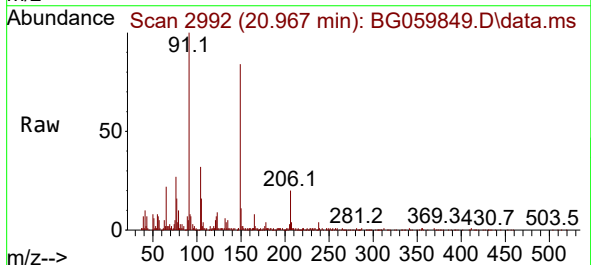
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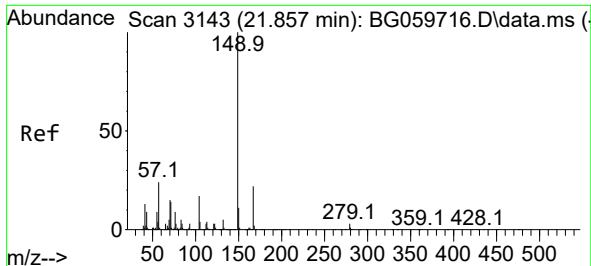
Tgt Ion:244 Resp: 607985
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.6 10.0
 122 5.2 4.4 6.6



#80
 Butylbenzylphthalate
 Concen: 29.525 ng
 RT: 20.967 min Scan# 2992
 Delta R.T. -0.009 min
 Lab File: BG059849.D
 Acq: 23 Nov 2023 12:39

Tgt Ion:149 Resp: 132249
 Ion Ratio Lower Upper
 149 100
 91 118.5 79.6 119.4
 206 23.3 16.9 25.3

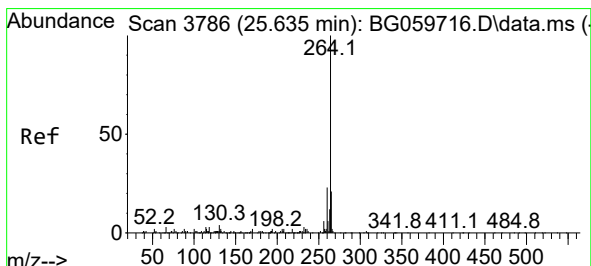
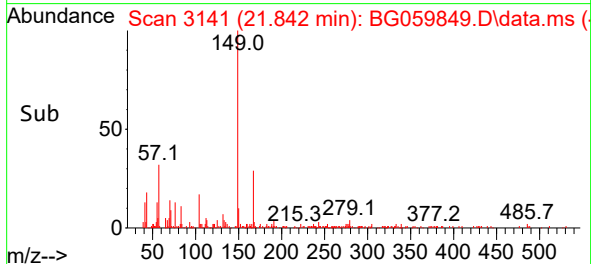
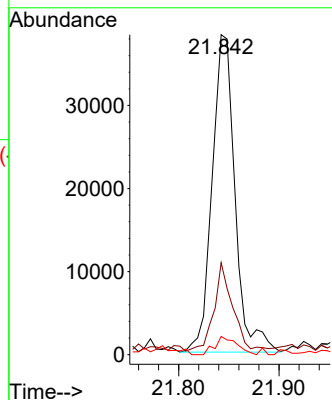
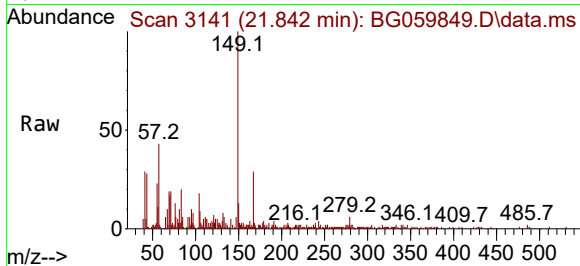




#84
Bis(2-ethylhexyl)phthalate
Concen: 9.673 ng
RT: 21.842 min Scan# 3141
Delta R.T. -0.015 min
Lab File: BG059849.D
Acq: 23 Nov 2023 12:39

Instrument :
BNA_G
ClientSampleId :
SP-D-COMP

Tgt Ion:149 Resp: 60567
Ion Ratio Lower Upper
149 100
167 28.8 17.6 26.4#
279 5.7 2.7 4.1#



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.632 min Scan# 3786
Delta R.T. -0.003 min
Lab File: BG059849.D
Acq: 23 Nov 2023 12:39

Tgt Ion:264 Resp: 192683
Ion Ratio Lower Upper
264 100
260 24.7 18.5 27.7
265 20.5 17.0 25.6

