

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082422\
 Data File : BG054721.D
 Acq On : 24 Aug 2022 15:32
 Operator : CG/JU
 Sample : N4260-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SASP2-T-4-(5-10)

Quant Time: Aug 24 16:13:25 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 23 03:09:46 2022
 Response via : Initial Calibration

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

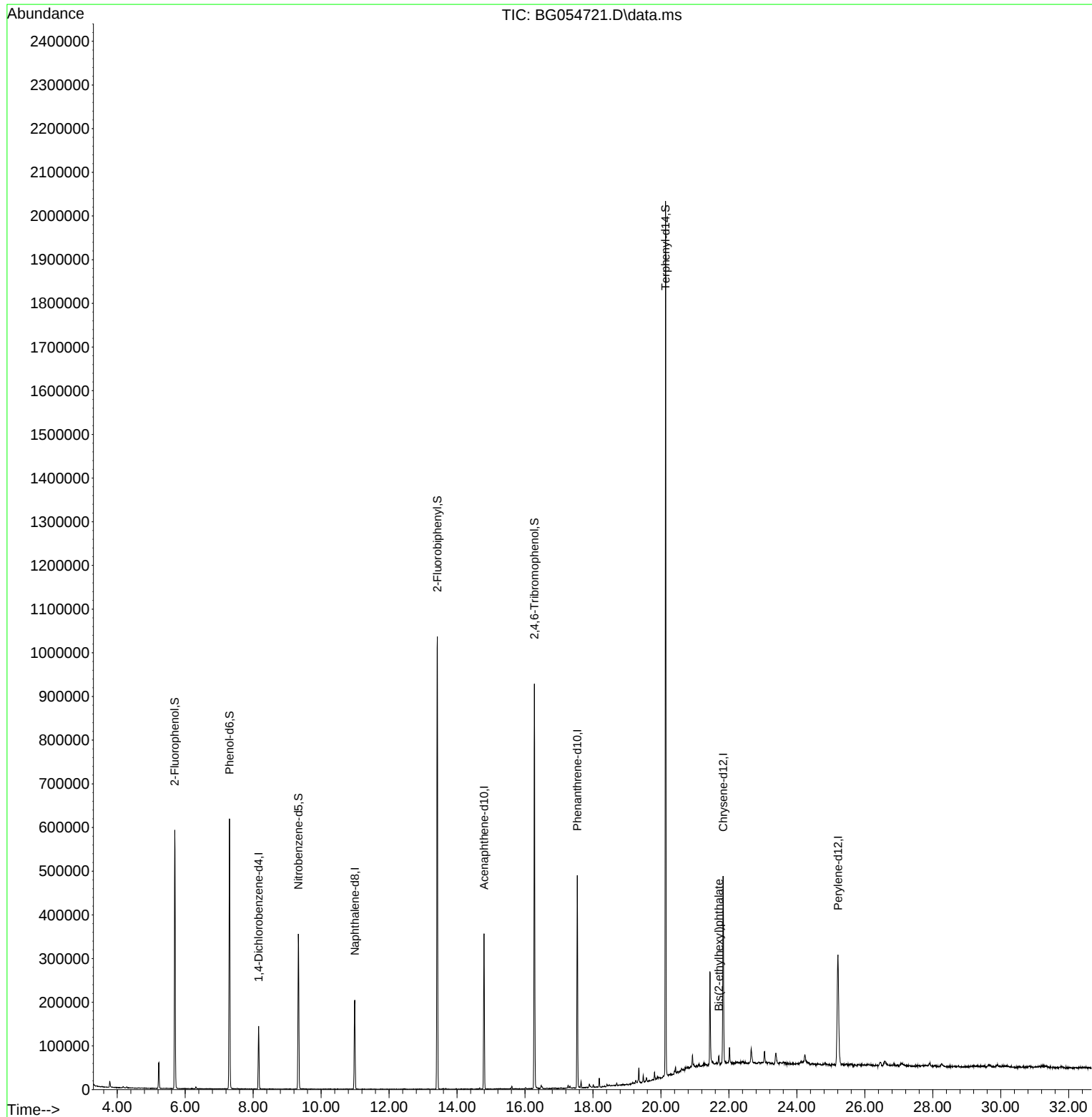
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.161	152	41839	20.000	ng	0.00
21) Naphthalene-d8	10.987	136	181594	20.000	ng	0.00
39) Acenaphthene-d10	14.794	164	131648	20.000	ng	0.00
64) Phenanthrene-d10	17.538	188	312710	20.000	ng	0.00
76) Chrysene-d12	21.827	240	273594	20.000	ng	0.00
86) Perylene-d12	25.206	264	284901	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.693	112	267570	120.513	ng	0.00
7) Phenol-d6	7.303	99	373463	120.045	ng	0.00
23) Nitrobenzene-d5	9.330	82	225008	70.613	ng	0.00
42) 2,4,6-Tribromophenol	16.275	330	184655	175.146	ng	0.00
45) 2-Fluorobiphenyl	13.420	172	560759	62.816	ng	0.00
79) Terphenyl-d14	20.135	244	989241	71.825	ng	0.00
Target Compounds						
84) Bis(2-ethylhexyl)phtha...	21.704	149	7692	4.930	ng	Qvalue # 98

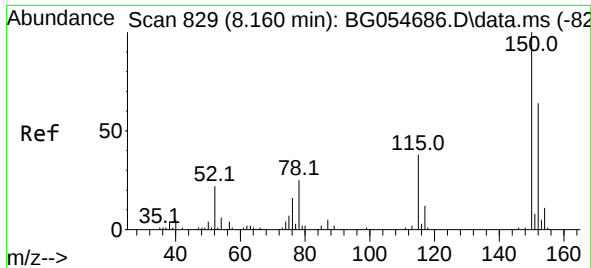
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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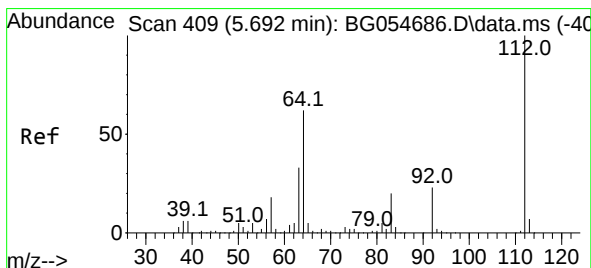
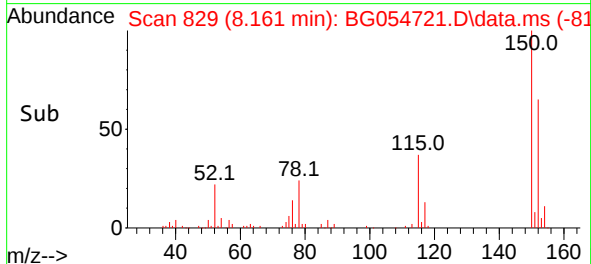
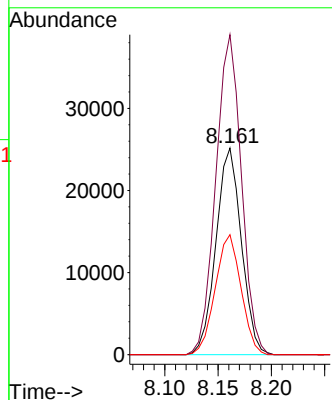
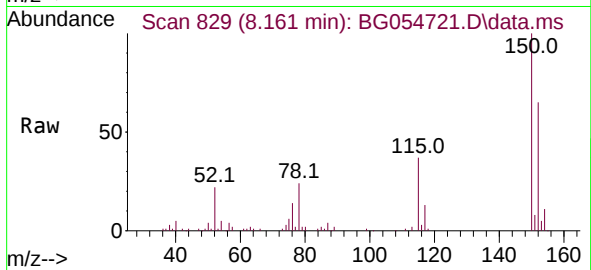




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.161 min Scan# 81
Delta R.T. 0.001 min
Lab File: BG054721.D
Acq: 24 Aug 2022 15:32

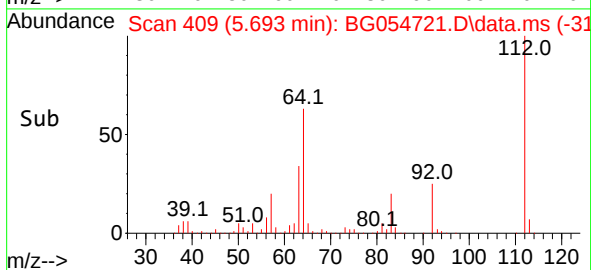
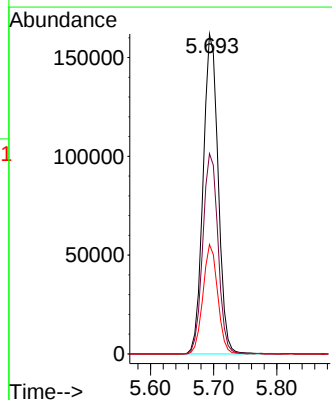
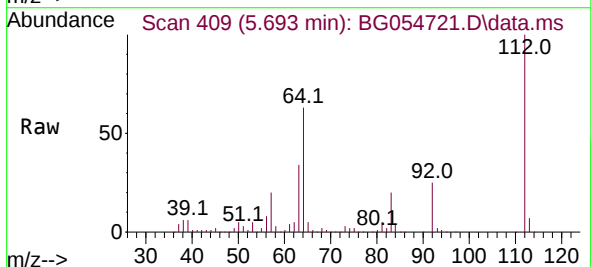
Instrument :
BNA_G
ClientSampleId :
SASP2-T-4-(5-10)

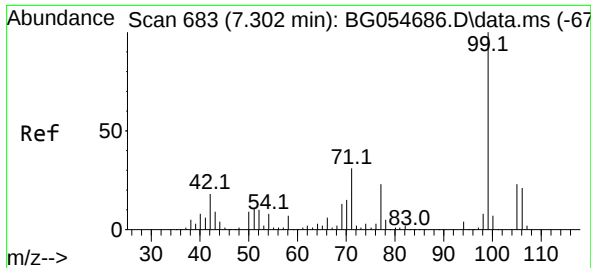
Tgt Ion:152 Resp: 41839
Ion Ratio Lower Upper
152 100
150 154.9 125.2 187.8
115 58.0 47.9 71.9



#5
2-Fluorophenol
Concen: 120.513 ng
RT: 5.693 min Scan# 409
Delta R.T. 0.002 min
Lab File: BG054721.D
Acq: 24 Aug 2022 15:32

Tgt Ion:112 Resp: 267570
Ion Ratio Lower Upper
112 100
64 62.6 49.3 73.9
63 34.2 26.3 39.5

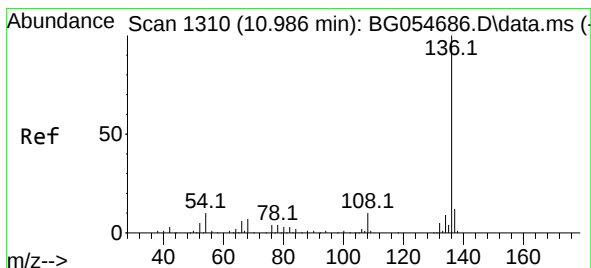
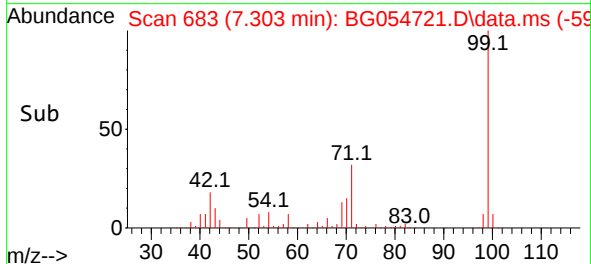
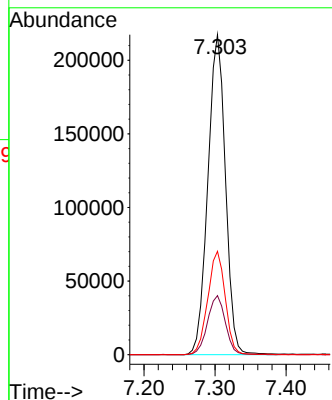
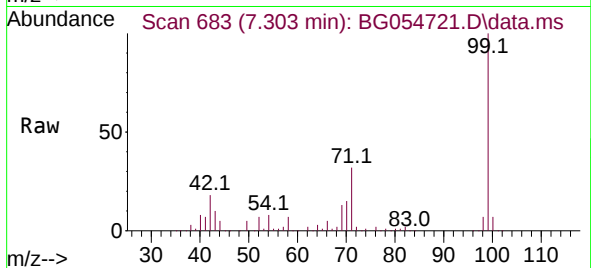




#7
Phenol-d6
Concen: 120.045 ng
RT: 7.303 min Scan# 683
Delta R.T. 0.002 min
Lab File: BG054721.D
Acq: 24 Aug 2022 15:32

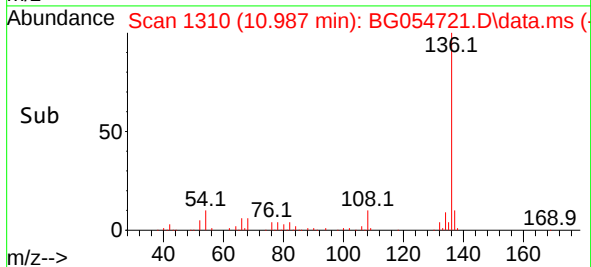
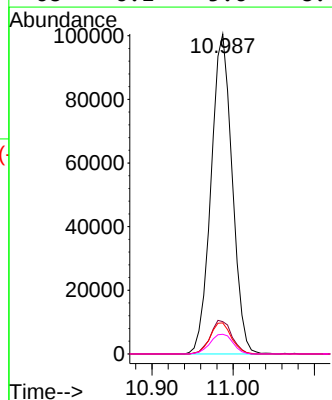
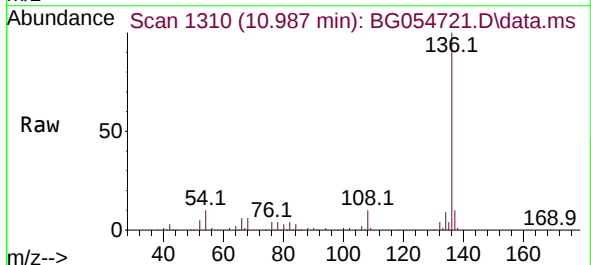
Instrument :
BNA_G
ClientSampleId :
SASP2-T-4-(5-10)

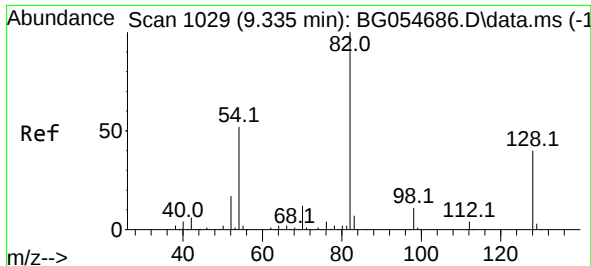
Tgt Ion: 99 Resp: 373463
Ion Ratio Lower Upper
99 100
42 18.4 14.6 22.0
71 32.3 24.6 37.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.987 min Scan# 1310
Delta R.T. 0.001 min
Lab File: BG054721.D
Acq: 24 Aug 2022 15:32

Tgt Ion: 136 Resp: 181594
Ion Ratio Lower Upper
136 100
137 10.1 9.2 13.8
54 9.7 7.7 11.5
68 6.1 5.6 8.4

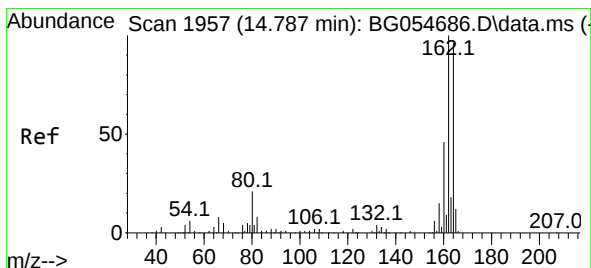
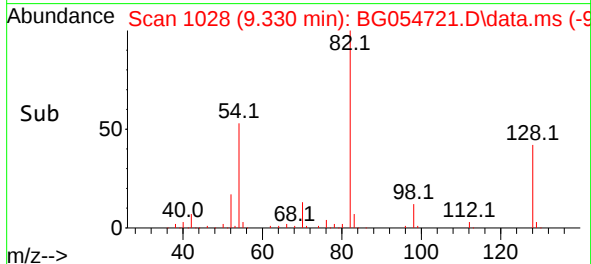
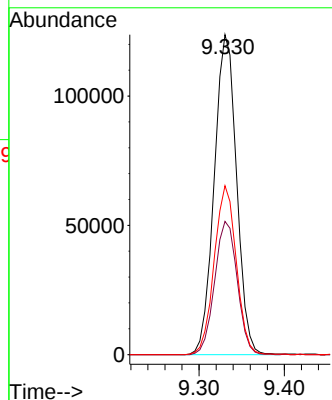
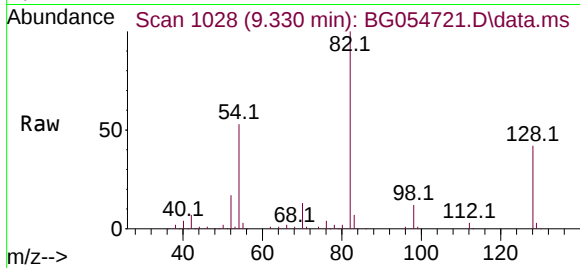




#23
Nitrobenzene-d5
Concen: 70.613 ng
RT: 9.330 min Scan# 1029
Delta R.T. -0.004 min
Lab File: BG054721.D
Acq: 24 Aug 2022 15:32

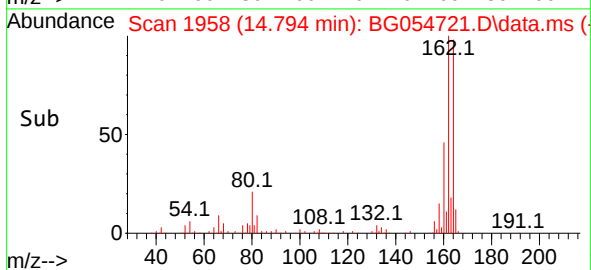
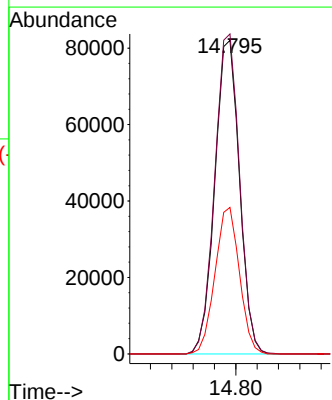
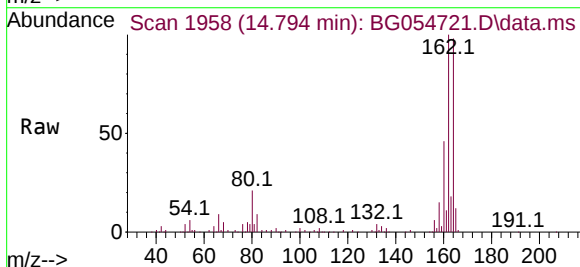
Instrument :
BNA_G
ClientSampleId :
SASP2-T-4-(5-10)

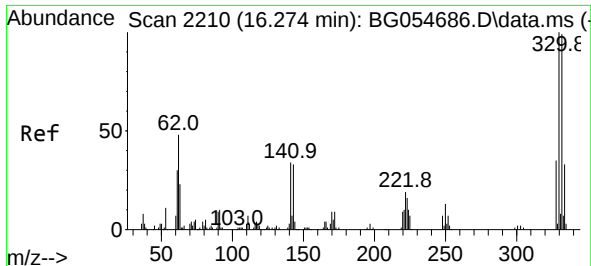
Tgt Ion: 82 Resp: 225008
Ion Ratio Lower Upper
82 100
128 41.6 32.2 48.2
54 52.8 41.4 62.0



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.794 min Scan# 1958
Delta R.T. 0.007 min
Lab File: BG054721.D
Acq: 24 Aug 2022 15:32

Tgt Ion: 164 Resp: 131648
Ion Ratio Lower Upper
164 100
162 102.1 83.0 124.4
160 46.8 38.0 57.0

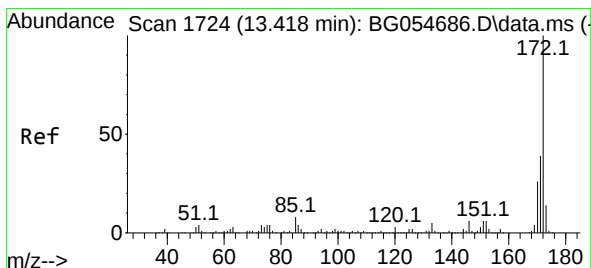
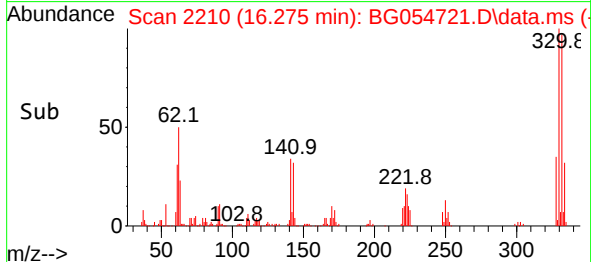
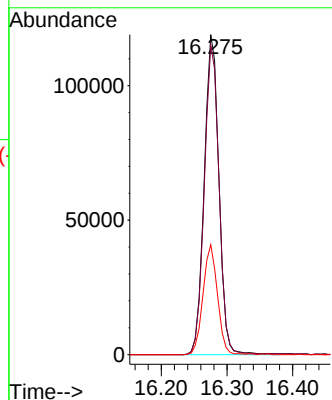
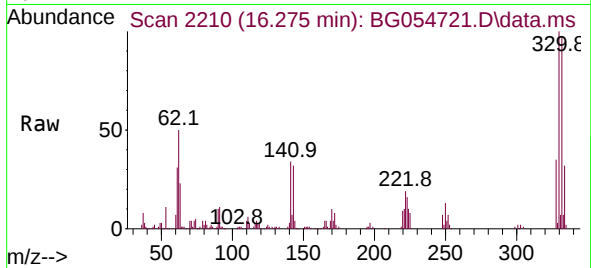




#42
2,4,6-Tribromophenol
Concen: 175.146 ng
RT: 16.275 min Scan# 2210
Delta R.T. 0.002 min
Lab File: BG054721.D
Acq: 24 Aug 2022 15:32

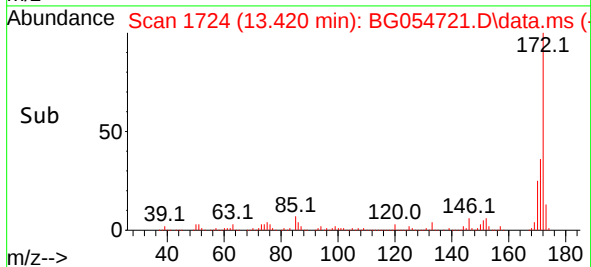
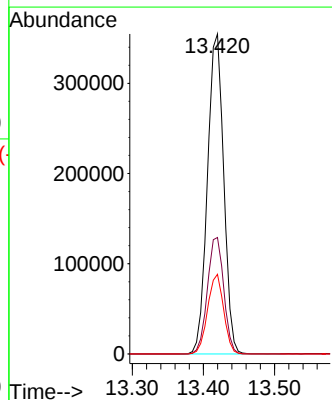
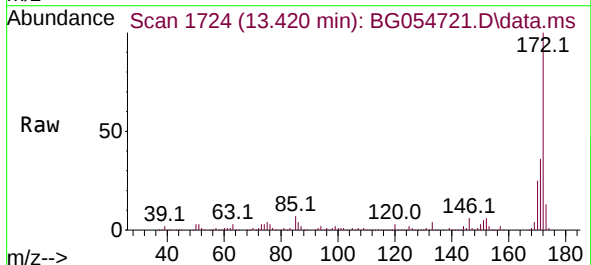
Instrument :
BNA_G
ClientSampleId :
SASP2-T-4-(5-10)

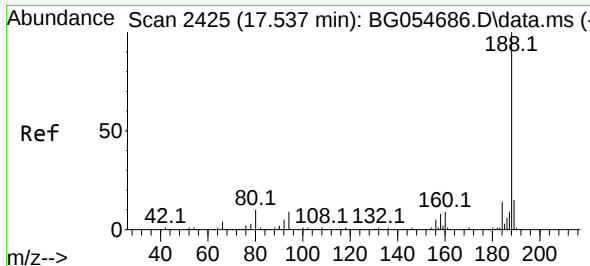
Tgt Ion:330 Resp: 184655
Ion Ratio Lower Upper
330 100
332 96.7 79.8 119.6
141 33.7 26.8 40.2



#45
2-Fluorobiphenyl
Concen: 62.816 ng
RT: 13.420 min Scan# 1724
Delta R.T. 0.002 min
Lab File: BG054721.D
Acq: 24 Aug 2022 15:32

Tgt Ion:172 Resp: 560759
Ion Ratio Lower Upper
172 100
171 36.4 31.2 46.8
170 24.9 20.6 30.8

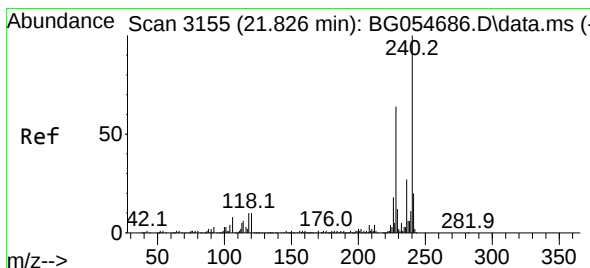
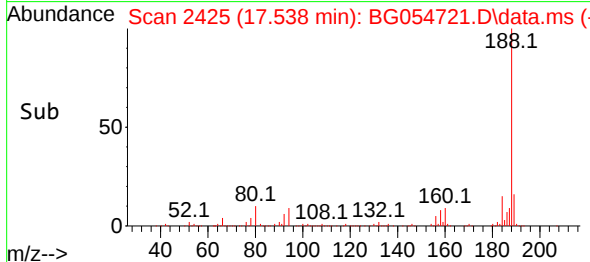
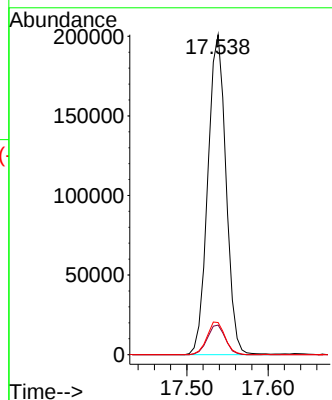
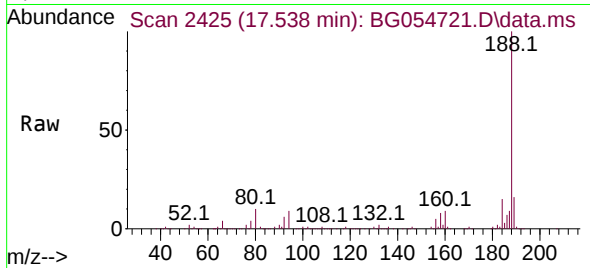




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.538 min Scan# 24
Delta R.T. 0.001 min
Lab File: BG054721.D
Acq: 24 Aug 2022 15:32

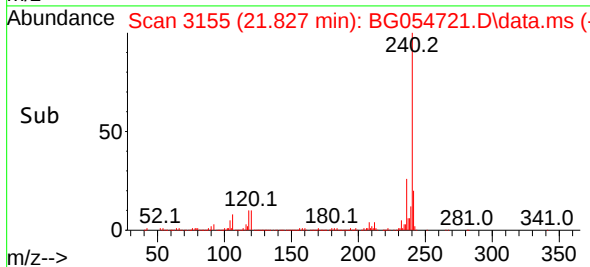
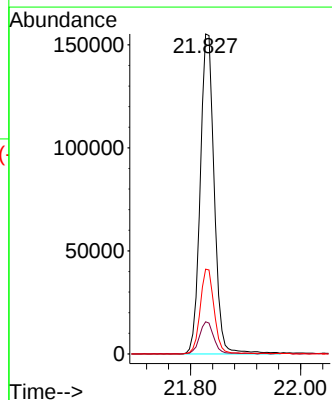
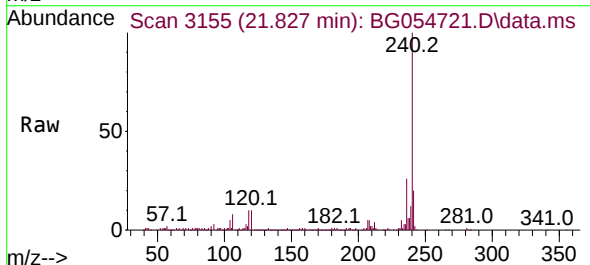
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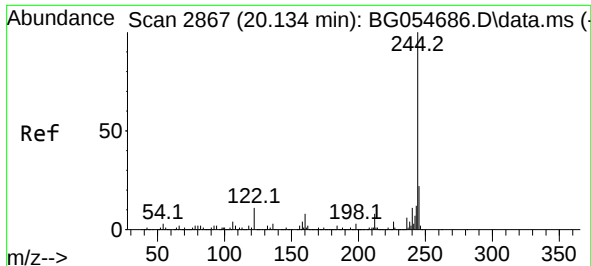
Tgt Ion:188 Resp: 312710
Ion Ratio Lower Upper
188 100
94 9.2 7.0 10.4
80 10.0 7.9 11.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.827 min Scan# 3155
Delta R.T. 0.002 min
Lab File: BG054721.D
Acq: 24 Aug 2022 15:32

Tgt Ion:240 Resp: 273594
Ion Ratio Lower Upper
240 100
120 10.0 8.2 12.4
236 26.5 21.2 31.8

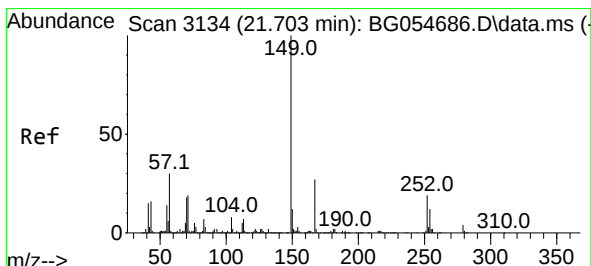
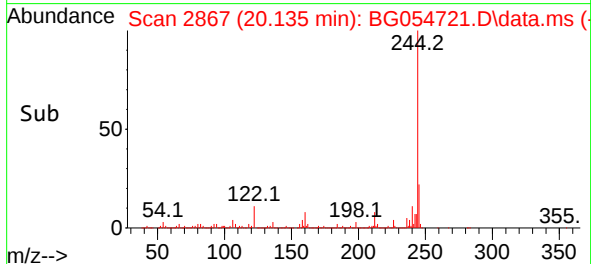
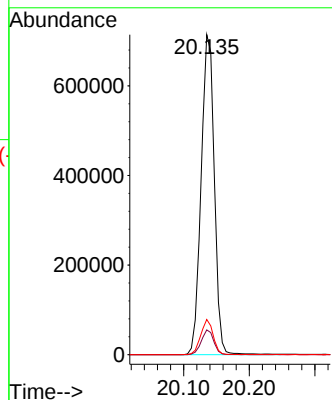
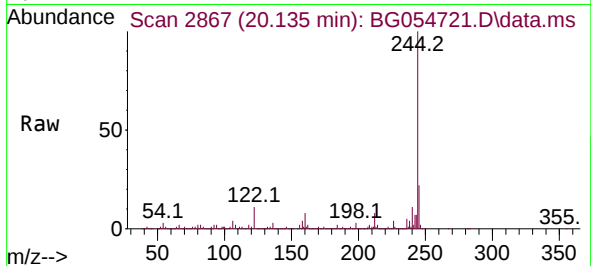




#79
 Terphenyl-d14
 Concen: 71.825 ng
 RT: 20.135 min Scan# 2867
 Delta R.T. 0.002 min
 Lab File: BG054721.D
 Acq: 24 Aug 2022 15:32

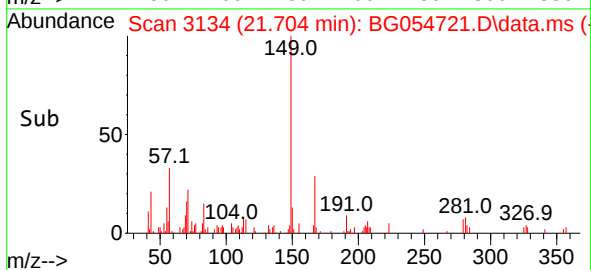
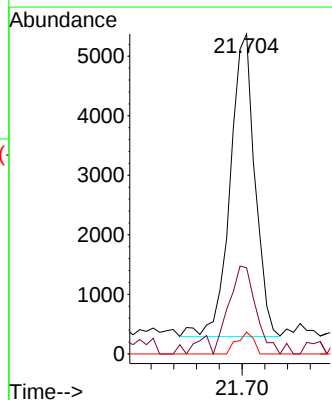
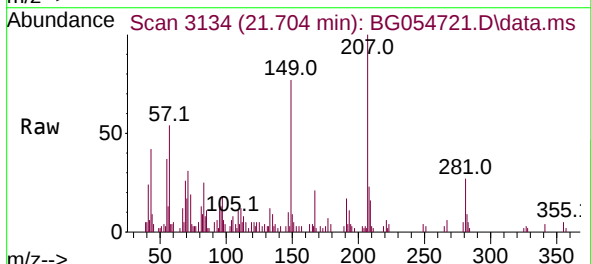
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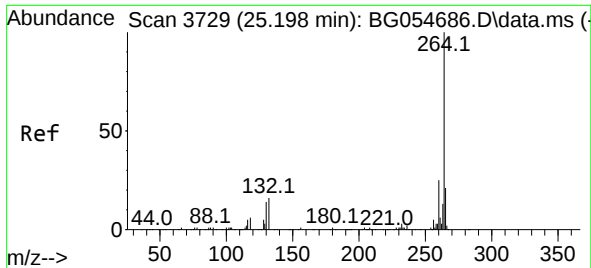
Tgt Ion:244 Resp: 989241
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.2 9.2
 122 11.0 9.0 13.6



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 4.930 ng
 RT: 21.704 min Scan# 3134
 Delta R.T. 0.001 min
 Lab File: BG054721.D
 Acq: 24 Aug 2022 15:32

Tgt Ion:149 Resp: 7692
 Ion Ratio Lower Upper
 149 100
 167 26.9 21.4 32.0
 279 6.8 3.1 4.7#





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.206 min Scan# 31
 Delta R.T. 0.007 min
 Lab File: BG054721.D
 Acq: 24 Aug 2022 15:32

Instrument :
 BNA_G
 ClientSampleId :
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Tgt Ion:264 Resp: 284901
 Ion Ratio Lower Upper
 264 100
 260 23.4 19.9 29.9
 265 21.1 16.9 25.3

