

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040521\
 Data File : BG048585.D
 Acq On : 5 Apr 2021 15:57
 Operator : CG/JU
 Sample : M1932-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TS-2

Quant Time: Apr 05 16:32:30 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG033021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 02 10:20:56 2021
 Response via : Initial Calibration

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

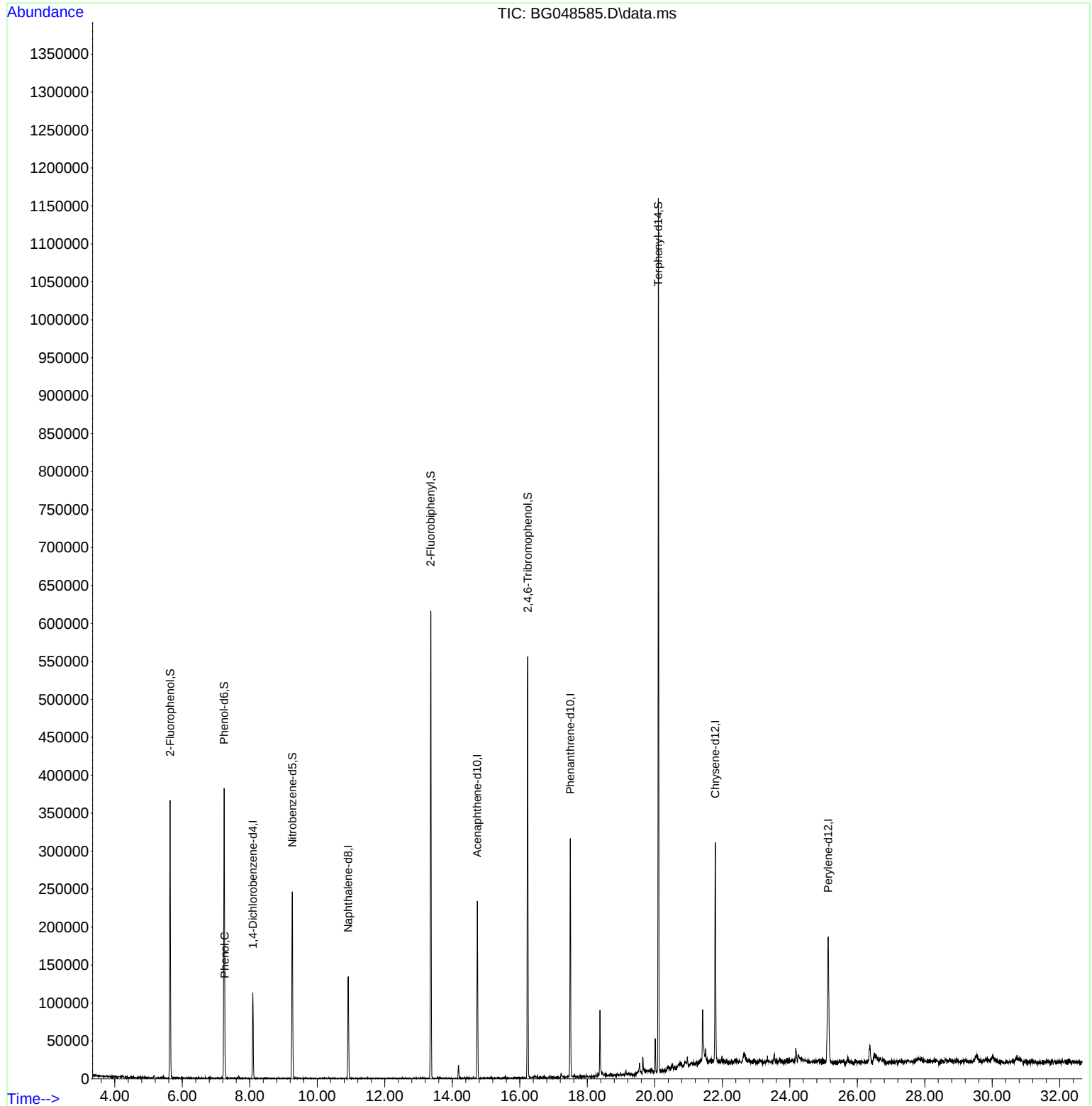
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.091	152	29746	20.00	ng	# 0.00
21) Naphthalene-d8	10.917	136	116447	20.00	ng	# 0.00
39) Acenaphthene-d10	14.742	164	79162	20.00	ng	0.00
64) Phenanthrene-d10	17.497	188	191372	20.00	ng	# 0.00
76) Chrysene-d12	21.792	240	182961	20.00	ng	# 0.00
86) Perylene-d12	25.135	264	184195	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.641	112	154998	92.00	ng	0.00
7) Phenol-d6	7.239	99	197348	80.76	ng	0.00
23) Nitrobenzene-d5	9.260	82	143680	59.74	ng	0.00
42) 2,4,6-Tribromophenol	16.234	330	97750	93.94	ng	0.00
45) 2-Fluorobiphenyl	13.361	172	321069	60.28	ng	0.00
79) Terphenyl-d14	20.106	244	530923	53.07	ng	0.00
Target Compounds						
10) Phenol	7.262	94	7038	2.88	ng	Qvalue # 74

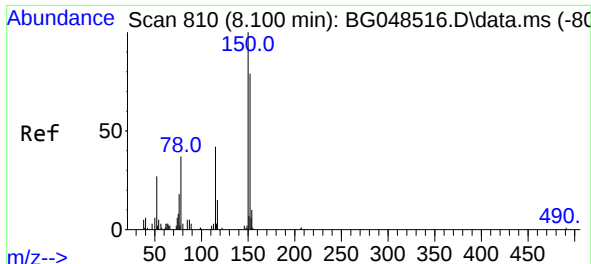
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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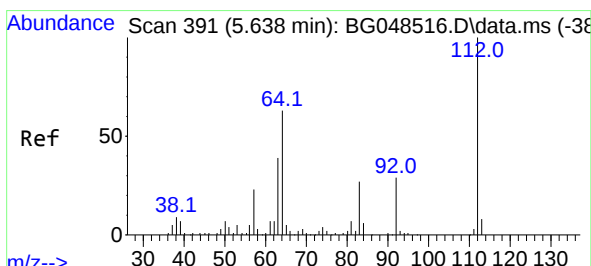
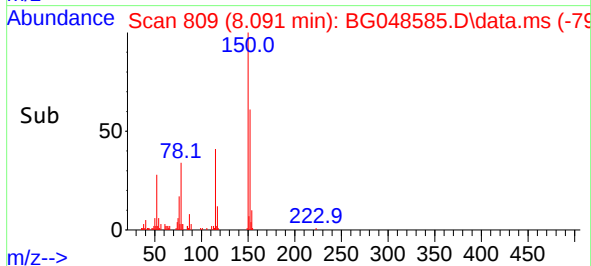
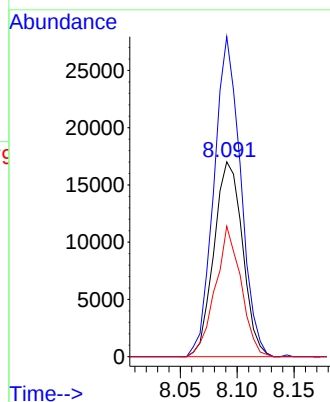
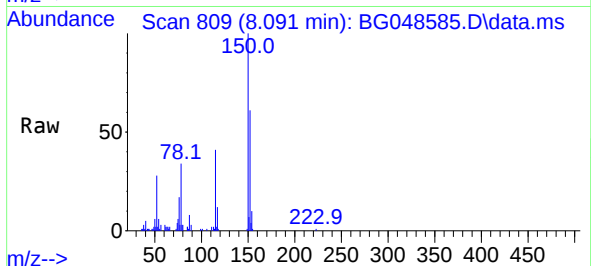




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.091 min Scan# 809
Delta R.T. -0.003 min
Lab File: BG048585.D
Acq: 5 Apr 2021 15:57

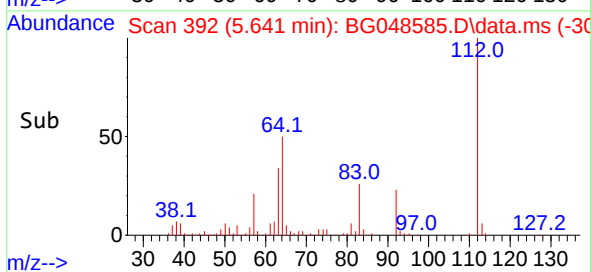
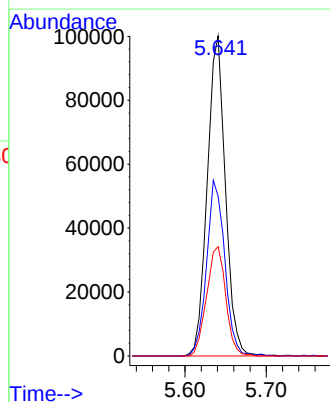
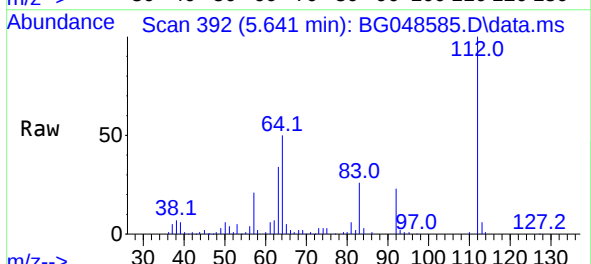
Instrument :
BNA_G
ClientSampleId :
TS-2

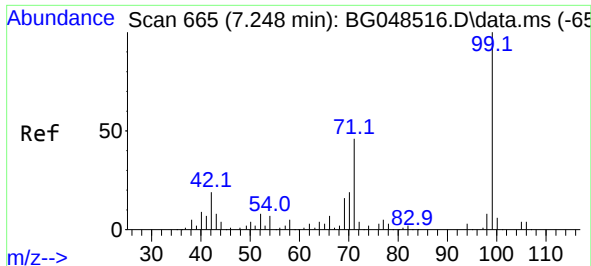
Tgt Ion:152 Resp: 29746
Ion Ratio Lower Upper
152 100
150 164.2 101.3 151.9#
115 66.9 42.3 63.5#



#5
2-Fluorophenol
Concen: 92.00 ng
RT: 5.641 min Scan# 392
Delta R.T. 0.003 min
Lab File: BG048585.D
Acq: 5 Apr 2021 15:57

Tgt Ion:112 Resp: 154998
Ion Ratio Lower Upper
112 100
64 49.9 50.4 75.6#
63 34.2 31.4 47.2

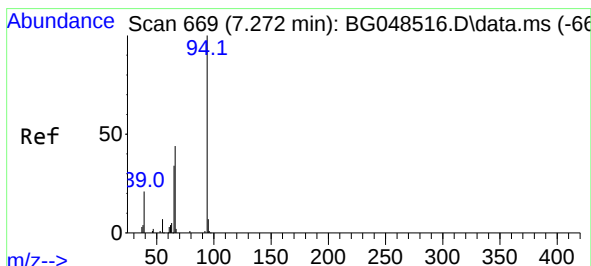
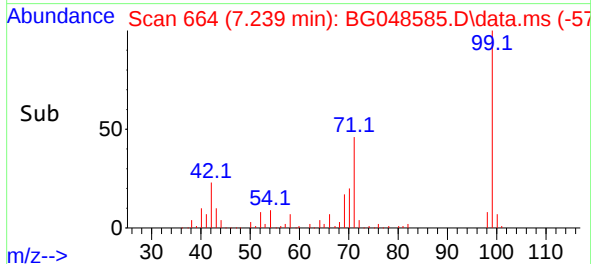
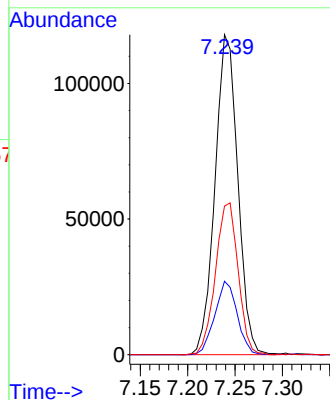
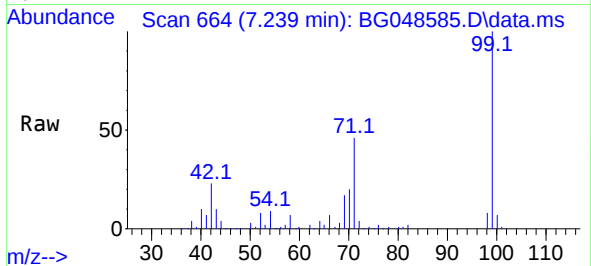




#7
Phenol-d6
Concen: 80.76 ng
RT: 7.239 min Scan# 664
Delta R.T. -0.009 min
Lab File: BG048585.D
Acq: 5 Apr 2021 15:57

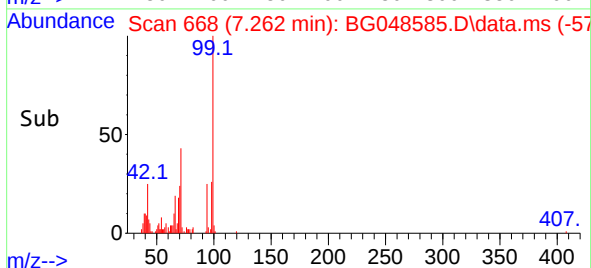
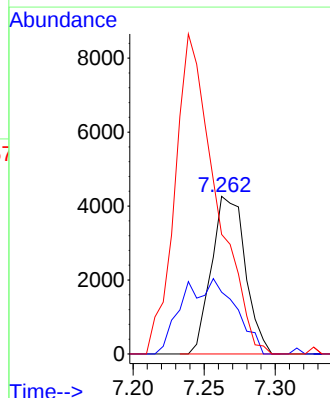
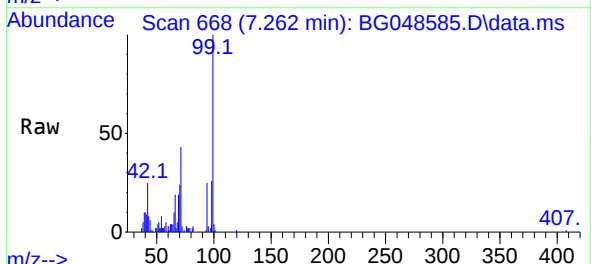
Instrument :
BNA_G
ClientSampleId :
TS-2

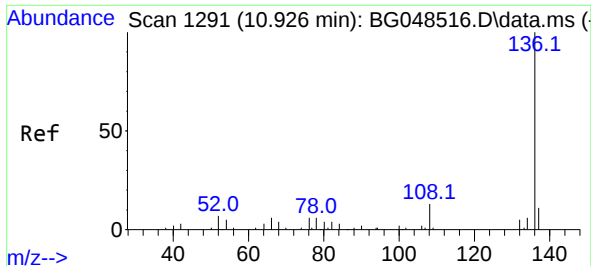
Tgt Ion: 99 Resp: 197348
Ion Ratio Lower Upper
99 100
42 23.0 15.5 23.3
71 46.4 36.6 54.8



#10
Phenol
Concen: 2.88 ng
RT: 7.262 min Scan# 668
Delta R.T. -0.009 min
Lab File: BG048585.D
Acq: 5 Apr 2021 15:57

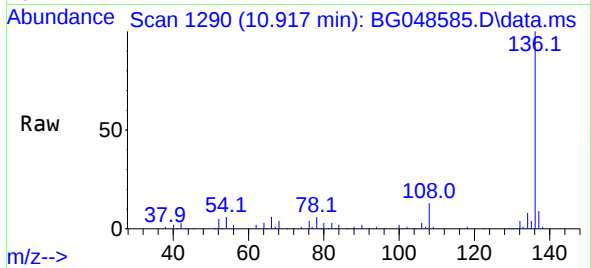
Tgt Ion: 94 Resp: 7038
Ion Ratio Lower Upper
94 100
65 39.2 15.1 55.1
66 75.8 28.9 68.9#





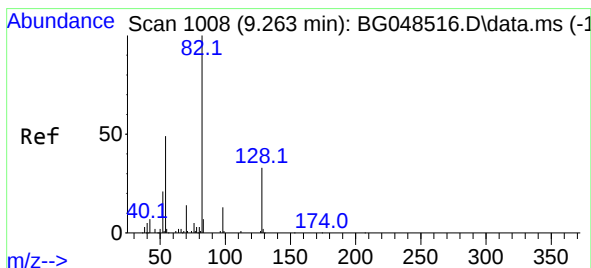
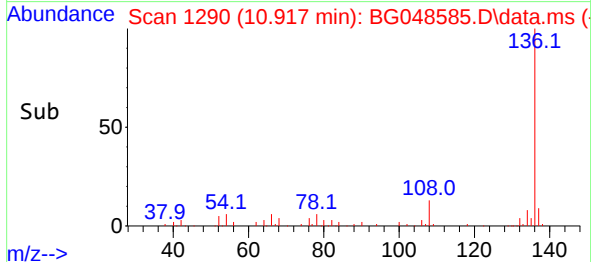
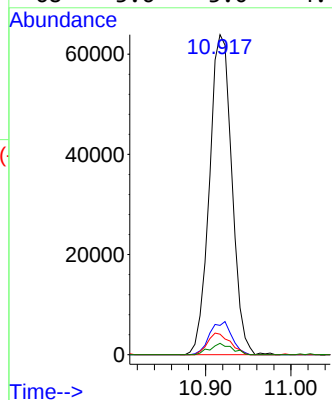
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.917 min Scan# 1290
Delta R.T. -0.009 min
Lab File: BG048585.D
Acq: 5 Apr 2021 15:57

Instrument :
BNA_G
ClientSampled :
TS-2



Tgt Ion:136 Resp: 116447

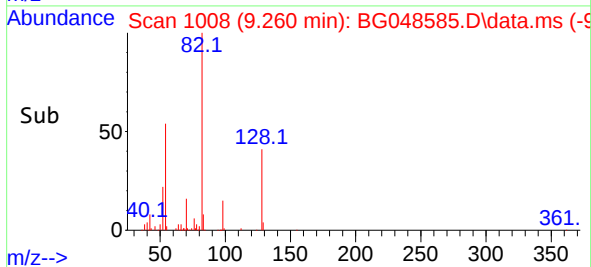
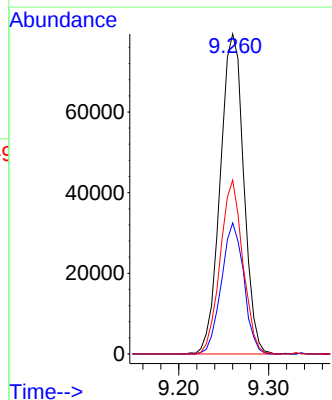
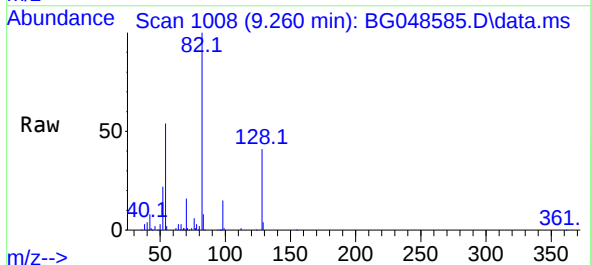
Ion	Ratio	Lower	Upper
136	100		
137	9.2	8.6	12.8
54	6.4	4.2	6.4#
68	3.6	3.0	4.4

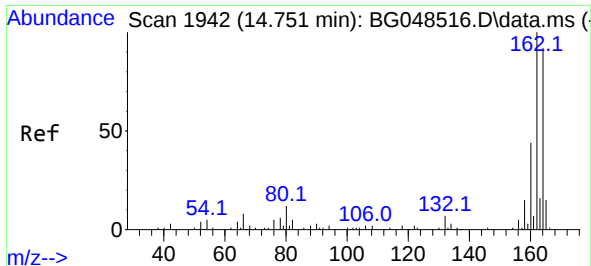


#23
Nitrobenzene-d5
Concen: 59.74 ng
RT: 9.260 min Scan# 1008
Delta R.T. -0.009 min
Lab File: BG048585.D
Acq: 5 Apr 2021 15:57

Tgt Ion: 82 Resp: 143680

Ion	Ratio	Lower	Upper
82	100		
128	40.9	26.2	39.4#
54	54.3	38.9	58.3

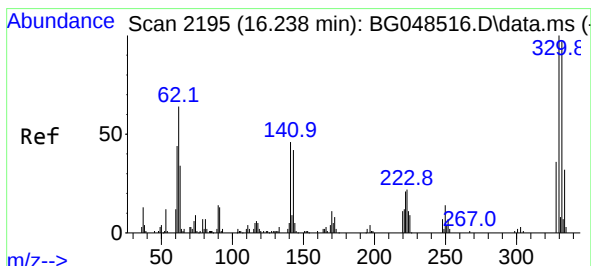
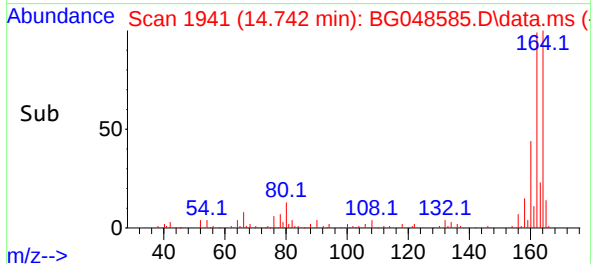
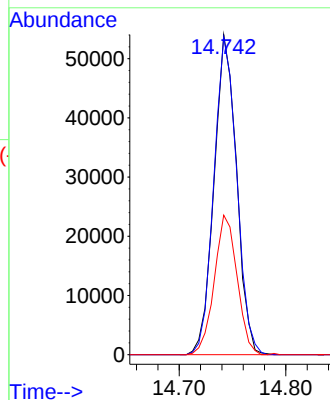
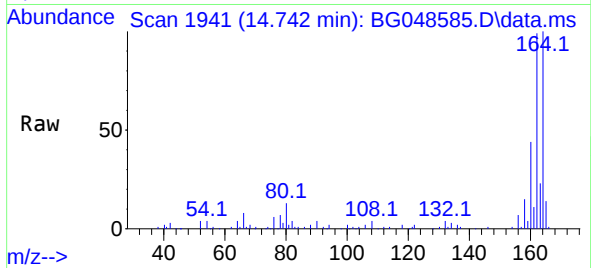




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.742 min Scan# 1941
Delta R.T. -0.009 min
Lab File: BG048585.D
Acq: 5 Apr 2021 15:57

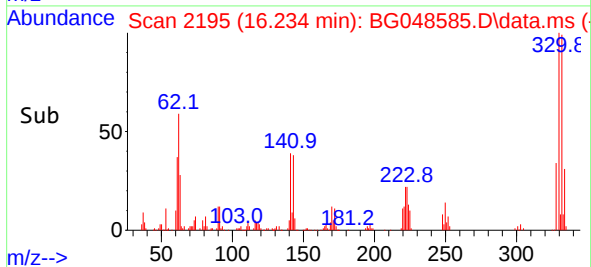
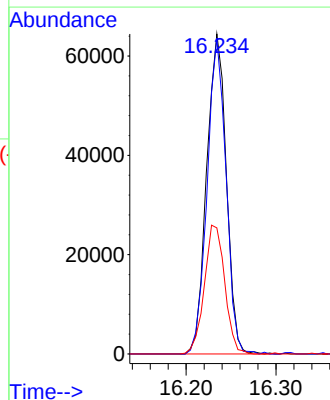
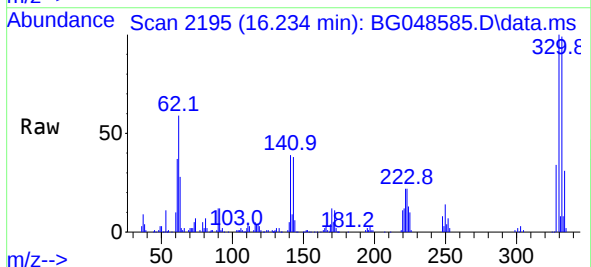
Instrument :
BNA_G
ClientSampled :
TS-2

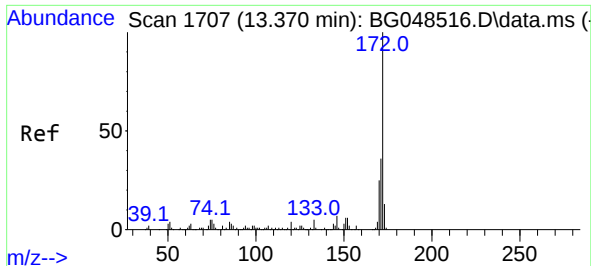
Tgt Ion:164 Resp: 79162
Ion Ratio Lower Upper
164 100
162 99.2 87.0 130.6
160 43.6 38.4 57.6



#42
2,4,6-Tribromophenol
Concen: 93.94 ng
RT: 16.234 min Scan# 2195
Delta R.T. -0.009 min
Lab File: BG048585.D
Acq: 5 Apr 2021 15:57

Tgt Ion:330 Resp: 97750
Ion Ratio Lower Upper
330 100
332 94.8 77.6 116.4
141 41.8 34.6 52.0

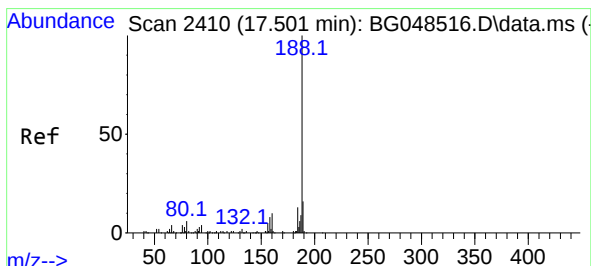
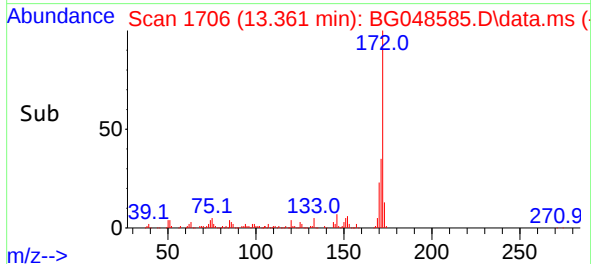
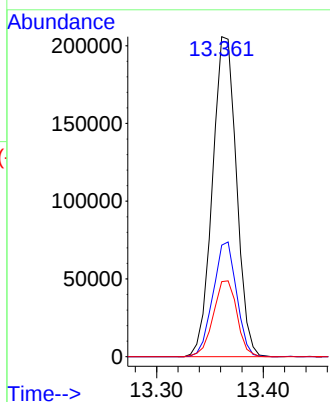
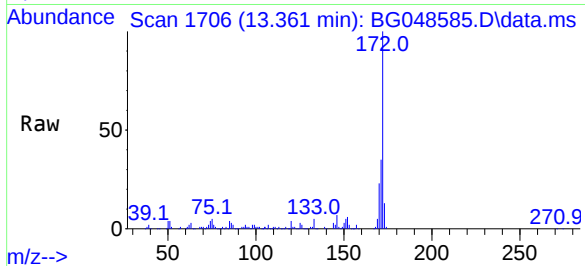




#45
2-Fluorobiphenyl
Concen: 60.28 ng
RT: 13.361 min Scan# 1706
Delta R.T. -0.009 min
Lab File: BG048585.D
Acq: 5 Apr 2021 15:57

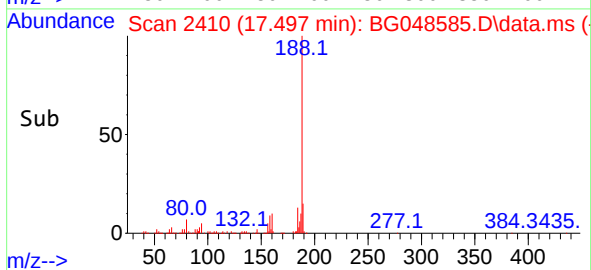
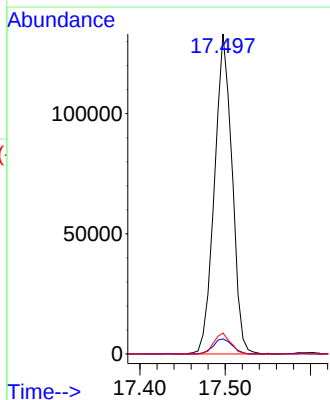
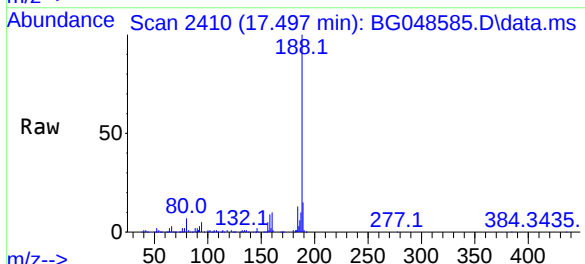
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ClientSampleId :
TS-2

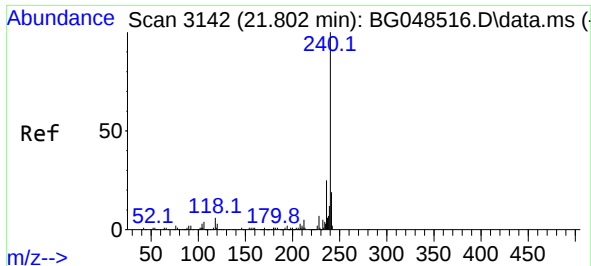
Tgt Ion:	172	Resp:	321069
Ion	Ratio	Lower	Upper
172	100		
171	34.9	28.5	42.7
170	23.5	19.8	29.6



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.497 min Scan# 2410
Delta R.T. -0.009 min
Lab File: BG048585.D
Acq: 5 Apr 2021 15:57

Tgt Ion:	188	Resp:	191372
Ion	Ratio	Lower	Upper
188	100		
94	4.7	3.0	4.6#
80	6.5	4.5	6.7

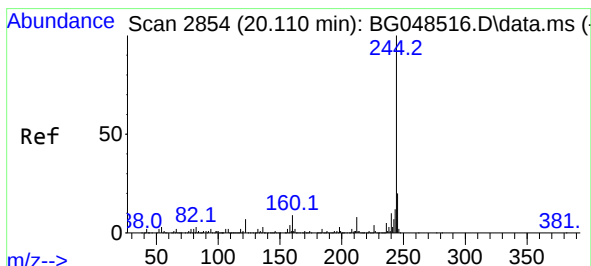
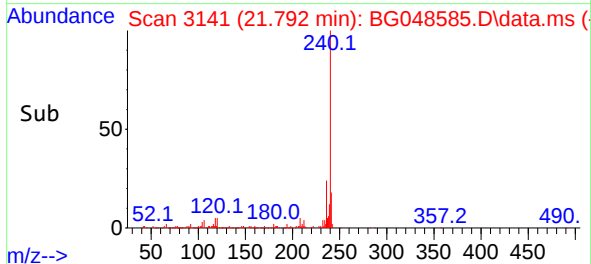
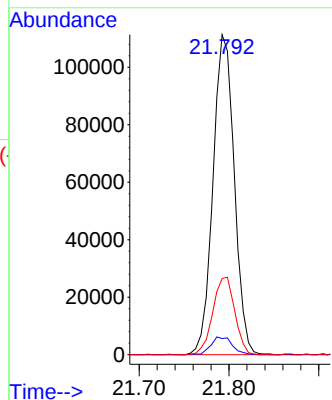
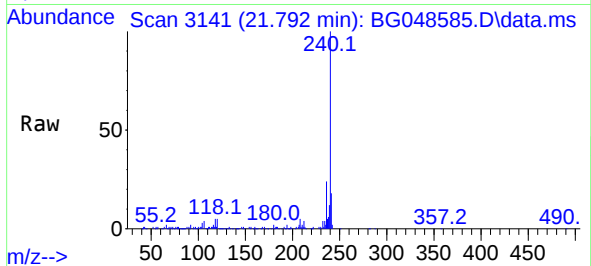




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.792 min Scan# 3141
Delta R.T. -0.009 min
Lab File: BG048585.D
Acq: 5 Apr 2021 15:57

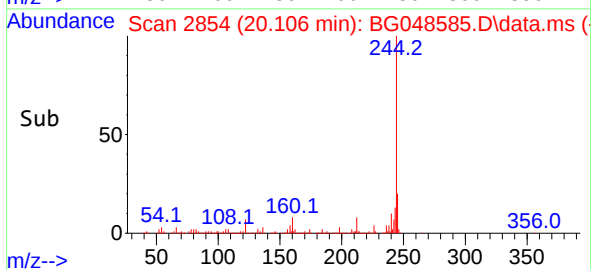
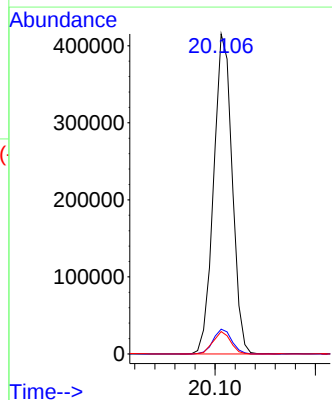
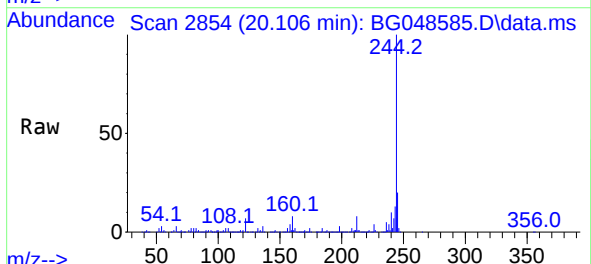
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ClientSampled :
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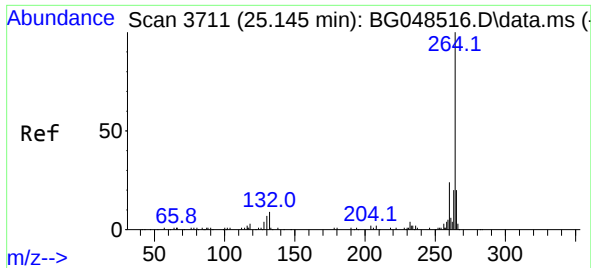
Tgt Ion:240 Resp: 182961
Ion Ratio Lower Upper
240 100
120 5.0 2.6 3.8#
236 23.8 19.8 29.6



#79
Terphenyl-d14
Concen: 53.07 ng
RT: 20.106 min Scan# 2854
Delta R.T. -0.009 min
Lab File: BG048585.D
Acq: 5 Apr 2021 15:57

Tgt Ion:244 Resp: 530923
Ion Ratio Lower Upper
244 100
212 7.7 6.0 9.0
122 7.0 5.8 8.6





#86
Perylene-d12
Concen: 20.00 ng
RT: 25.135 min Scan# 3710
Delta R.T. -0.015 min
Lab File: BG048585.D
Acq: 5 Apr 2021 15:57

Instrument :
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ClientSampleId :
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Tgt Ion:264 Resp: 184195
Ion Ratio Lower Upper
264 100
260 22.6 19.1 28.7
265 20.7 16.1 24.1

