

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG032321\
 Data File : BG048479.D
 Acq On : 23 Mar 2021 21:12
 Operator : CG/JU
 Sample : M1779-08
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DUP032221

Quant Time: Mar 24 02:20:56 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG031821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 22 11:22:24 2021
 Response via : Initial Calibration

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

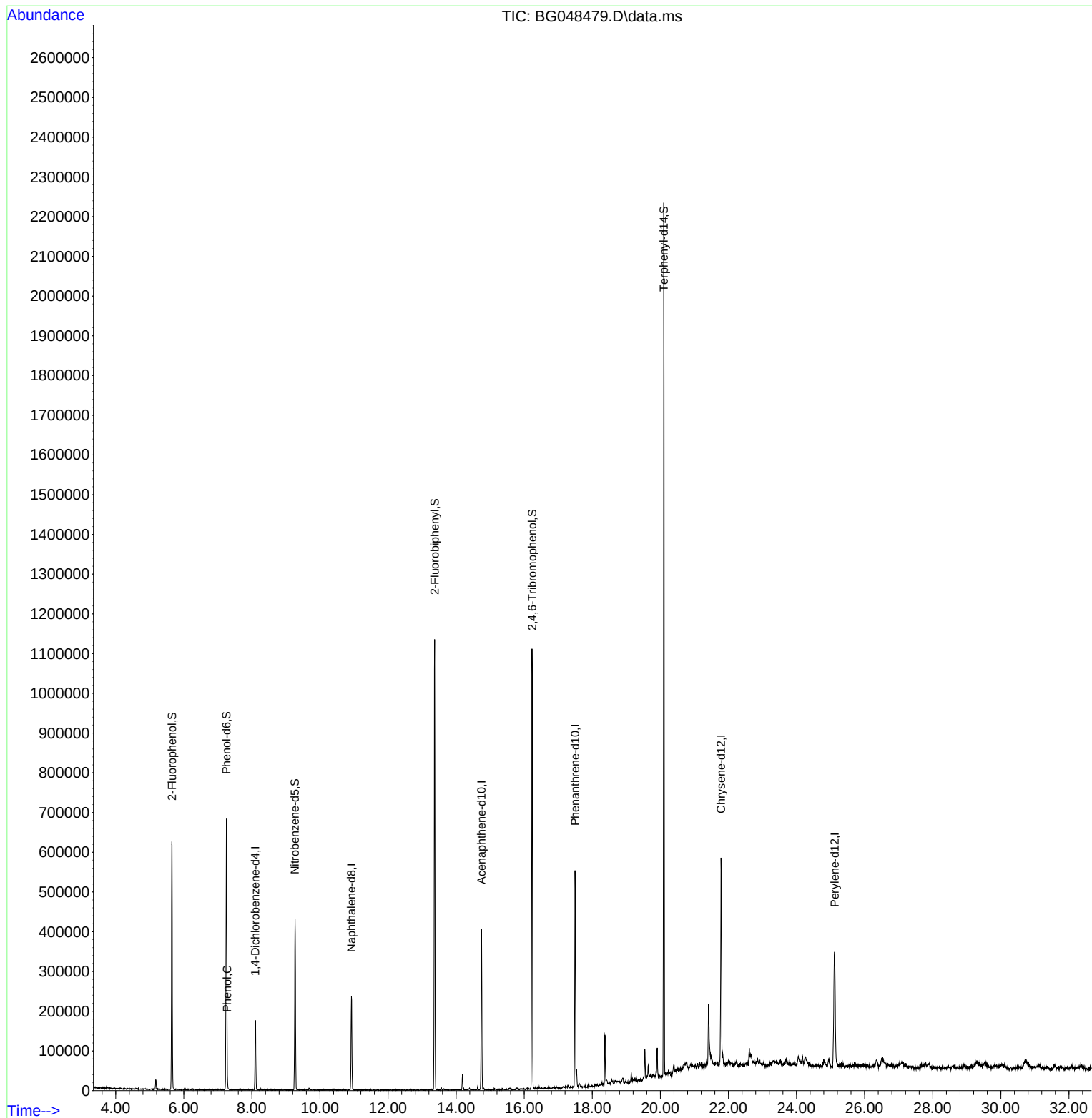
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.103	152	44514	20.00	ng	# 0.00
21) Naphthalene-d8	10.923	136	188357	20.00	ng	0.00
39) Acenaphthene-d10	14.742	164	138749	20.00	ng	0.00
64) Phenanthrene-d10	17.492	188	325246	20.00	ng	0.00
76) Chrysene-d12	21.781	240	307143	20.00	ng	#-0.01
86) Perylene-d12	25.119	264	334134	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.653	112	244996	91.01	ng	0.00
7) Phenol-d6	7.251	99	340075	86.82	ng	0.00
23) Nitrobenzene-d5	9.267	82	257616	54.69	ng	0.00
42) 2,4,6-Tribromophenol	16.235	330	205690	91.16	ng	0.00
45) 2-Fluorobiphenyl	13.368	172	553429	57.38	ng	0.00
79) Terphenyl-d14	20.101	244	962703	56.53	ng	0.00
Target Compounds						
10) Phenol	7.275	94	8055	2.01	ng	Qvalue # 37

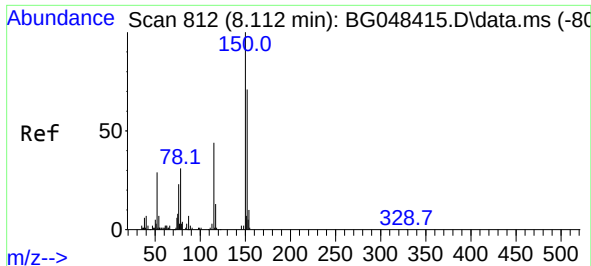
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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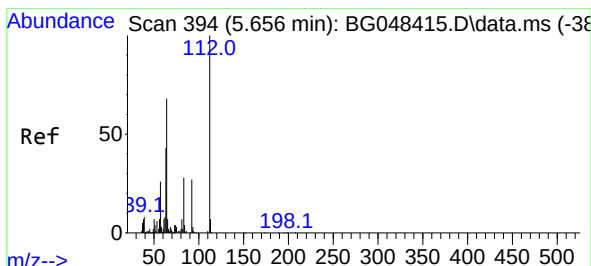
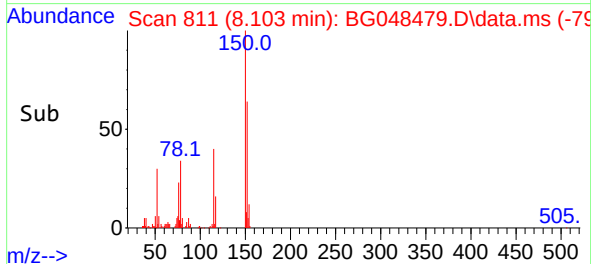
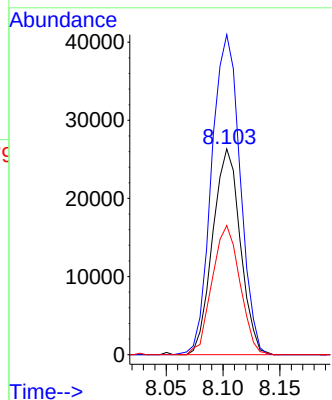
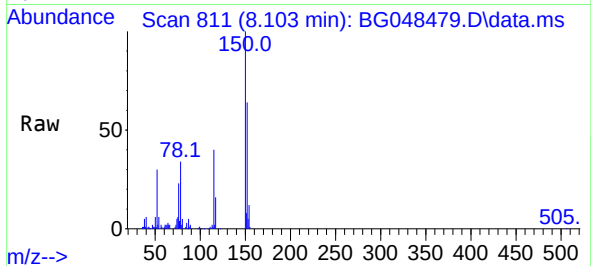




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.103 min Scan# 811
Delta R.T. 0.000 min
Lab File: BG048479.D
Acq: 23 Mar 2021 21:12

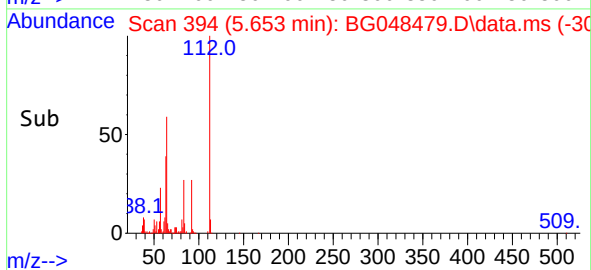
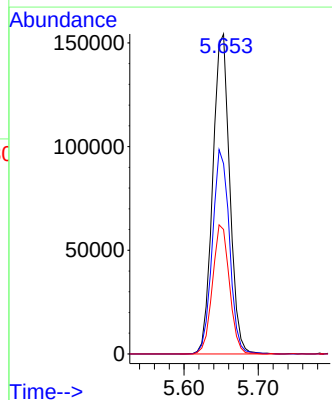
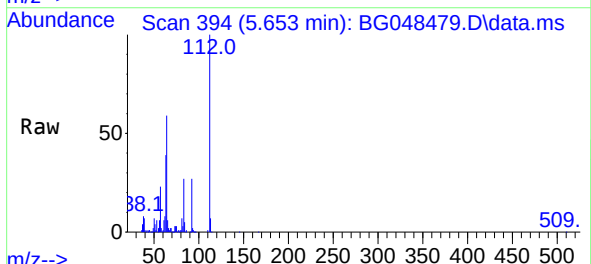
Instrument :
BNA_G
ClientSampleId :
DUP032221

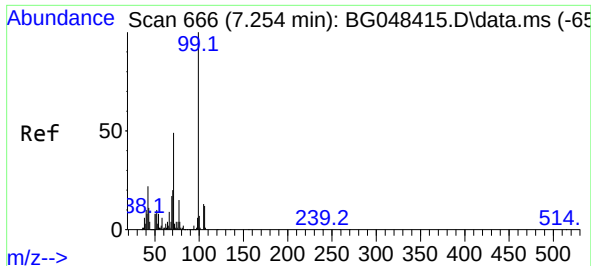
Tgt Ion:152 Resp: 44514
Ion Ratio Lower Upper
152 100
150 155.5 125.0 187.6
115 62.7 41.8 62.6#



#5
2-Fluorophenol
Concen: 91.01 ng
RT: 5.653 min Scan# 394
Delta R.T. 0.006 min
Lab File: BG048479.D
Acq: 23 Mar 2021 21:12

Tgt Ion:112 Resp: 244996
Ion Ratio Lower Upper
112 100
64 59.5 46.7 70.1
63 38.9 22.8 34.2#

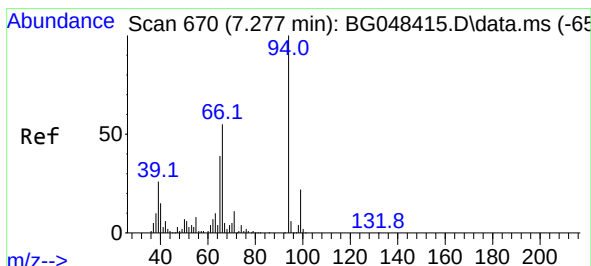
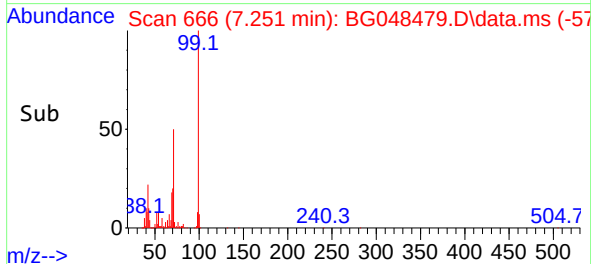
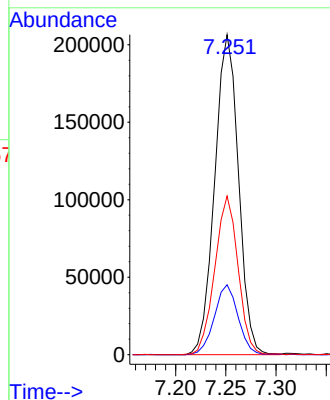
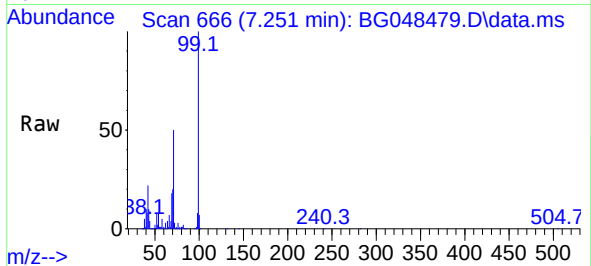




#7
Phenol-d6
Concen: 86.82 ng
RT: 7.251 min Scan# 666
Delta R.T. 0.000 min
Lab File: BG048479.D
Acq: 23 Mar 2021 21:12

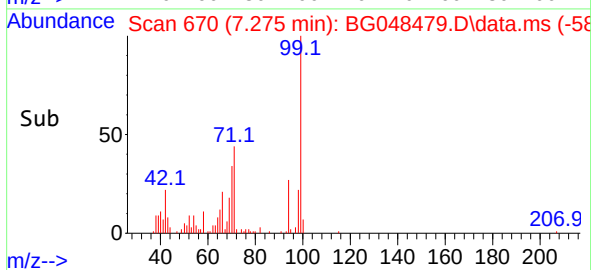
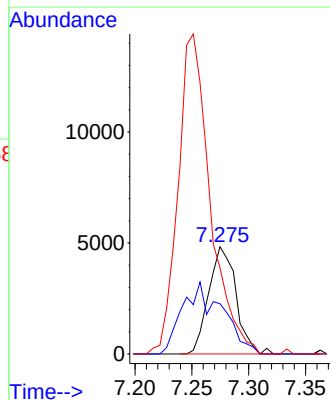
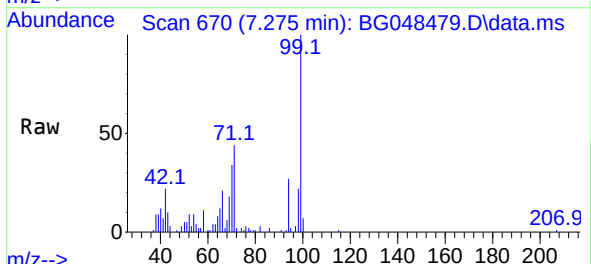
Instrument :
BNA_G
ClientSampleId :
DUP032221

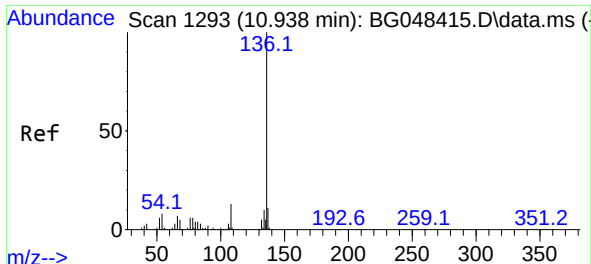
Tgt Ion: 99 Resp: 340075
Ion Ratio Lower Upper
99 100
42 21.9 12.8 19.2#
71 49.6 24.6 36.8#



#10
Phenol
Concen: 2.01 ng
RT: 7.275 min Scan# 670
Delta R.T. 0.000 min
Lab File: BG048479.D
Acq: 23 Mar 2021 21:12

Tgt Ion: 94 Resp: 8055
Ion Ratio Lower Upper
94 100
65 46.8 6.6 46.6#
66 80.3 13.9 53.9#

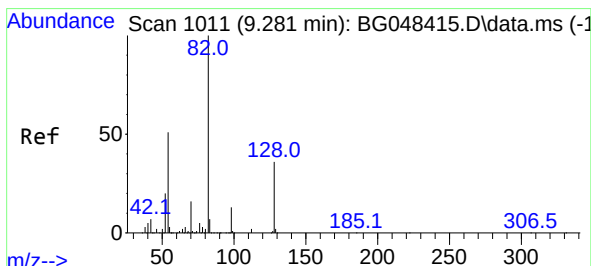
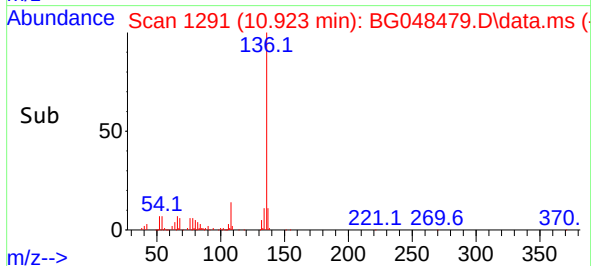
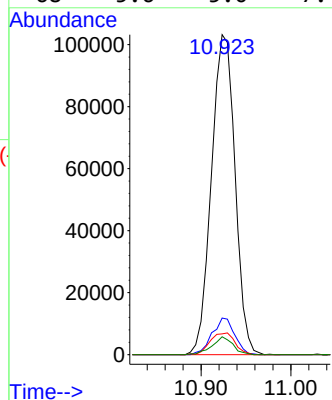
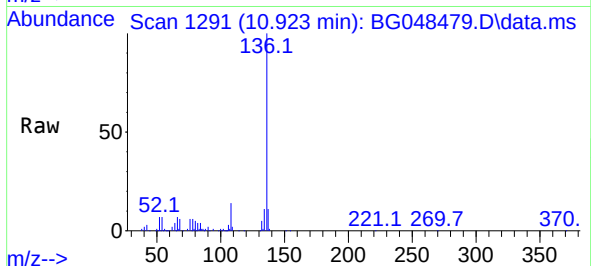




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.923 min Scan# 1291
Delta R.T. -0.005 min
Lab File: BG048479.D
Acq: 23 Mar 2021 21:12

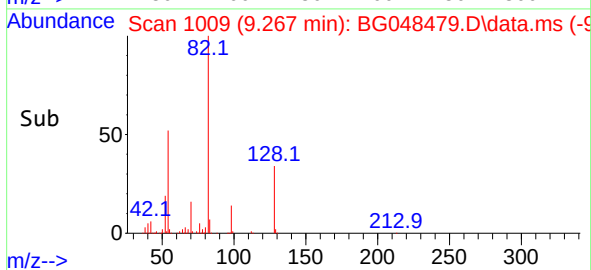
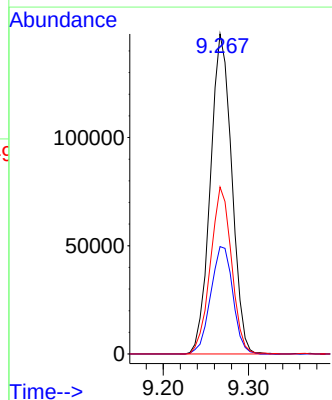
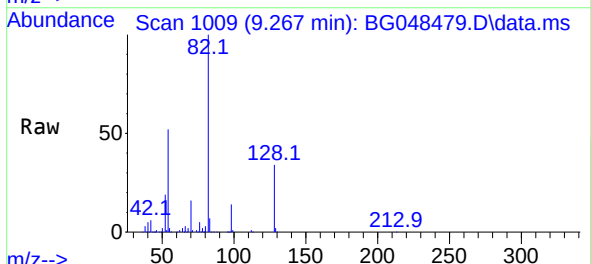
Instrument :
BNA_G
ClientSampleId :
DUP032221

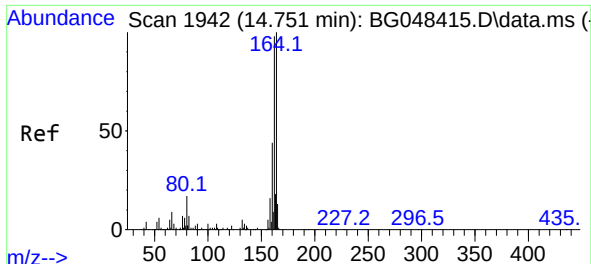
Tgt Ion:	136	Resp:	188357
Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.1	13.7
54	6.5	6.2	9.4
68	5.6	5.0	7.4



#23
Nitrobenzene-d5
Concen: 54.69 ng
RT: 9.267 min Scan# 1009
Delta R.T. -0.005 min
Lab File: BG048479.D
Acq: 23 Mar 2021 21:12

Tgt Ion:	82	Resp:	257616
Ion	Ratio	Lower	Upper
82	100		
128	33.5	37.0	55.6#
54	52.1	39.0	58.4



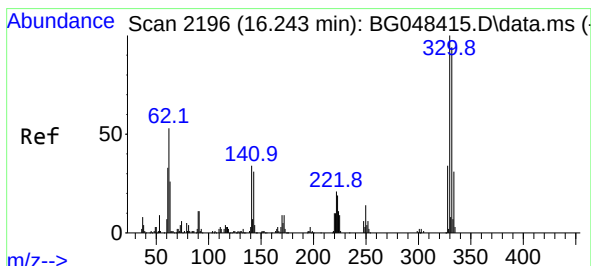
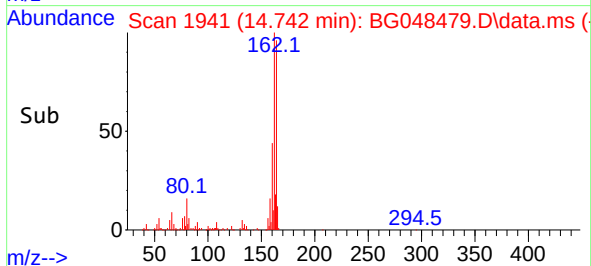
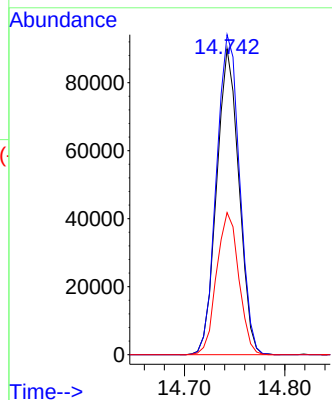
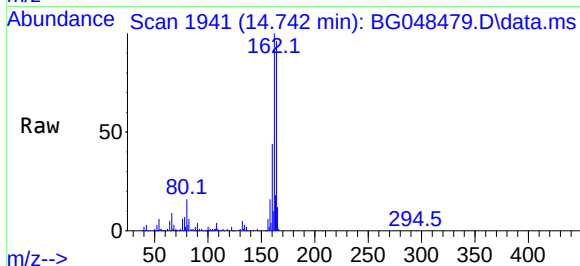


#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.742 min Scan# 1941
Delta R.T. -0.005 min
Lab File: BG048479.D
Acq: 23 Mar 2021 21:12

Instrument :
BNA_G
ClientSampleId :
DUP032221

Tgt Ion:164 Resp: 138749

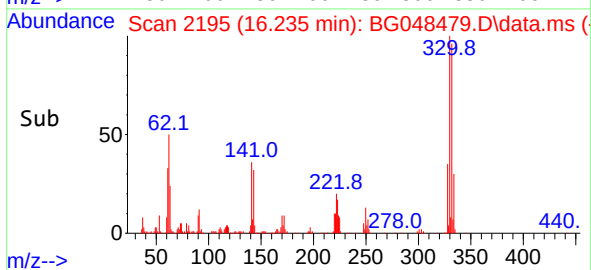
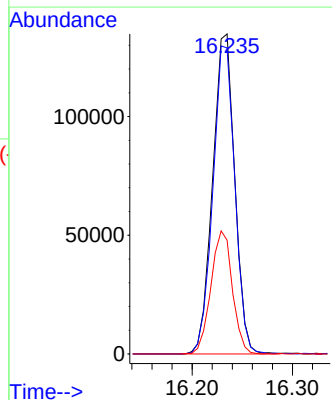
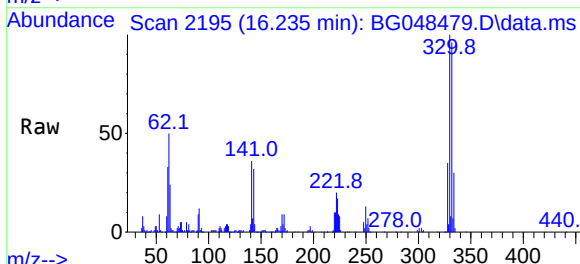
Ion	Ratio	Lower	Upper
164	100		
162	104.6	82.3	123.5
160	46.5	35.3	52.9

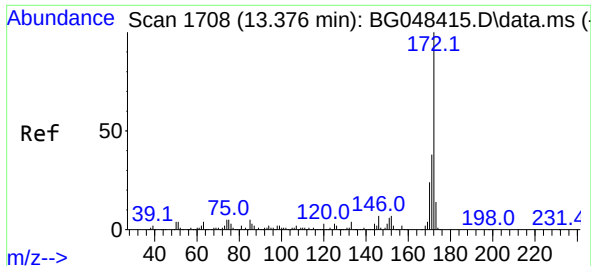


#42
2,4,6-Tribromophenol
Concen: 91.16 ng
RT: 16.235 min Scan# 2195
Delta R.T. 0.000 min
Lab File: BG048479.D
Acq: 23 Mar 2021 21:12

Tgt Ion:330 Resp: 205690

Ion	Ratio	Lower	Upper
330	100		
332	95.7	76.5	114.7
141	37.3	26.0	39.0

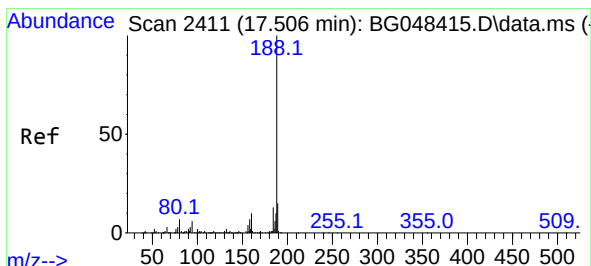
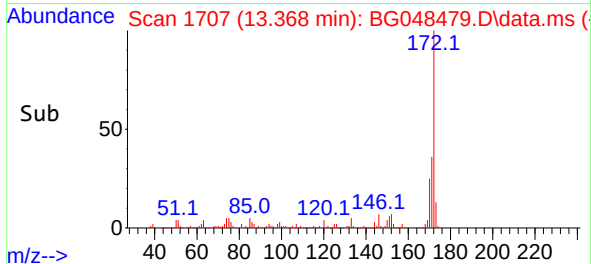
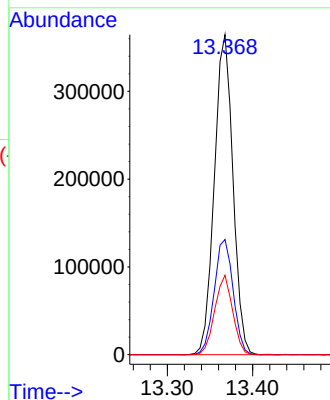
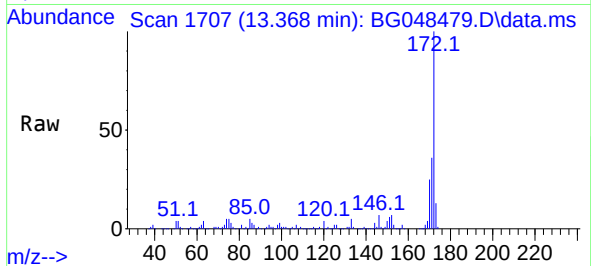




#45
2-Fluorobiphenyl
Concen: 57.38 ng
RT: 13.368 min Scan# 1707
Delta R.T. 0.000 min
Lab File: BG048479.D
Acq: 23 Mar 2021 21:12

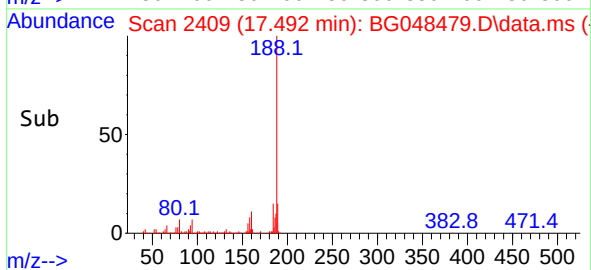
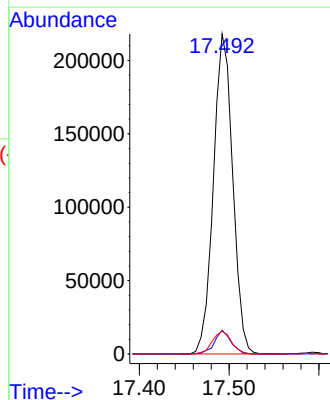
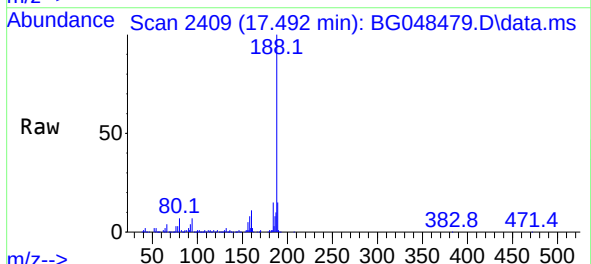
Instrument :
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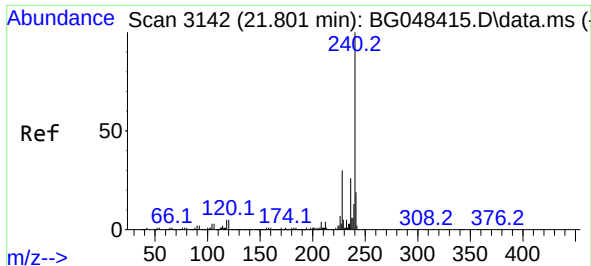
Tgt Ion:172 Resp: 553429
Ion Ratio Lower Upper
172 100
171 36.0 31.3 46.9
170 24.8 20.8 31.2



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.492 min Scan# 2409
Delta R.T. -0.005 min
Lab File: BG048479.D
Acq: 23 Mar 2021 21:12

Tgt Ion:188 Resp: 325246
Ion Ratio Lower Upper
188 100
94 7.4 6.3 9.5
80 7.1 7.0 10.6

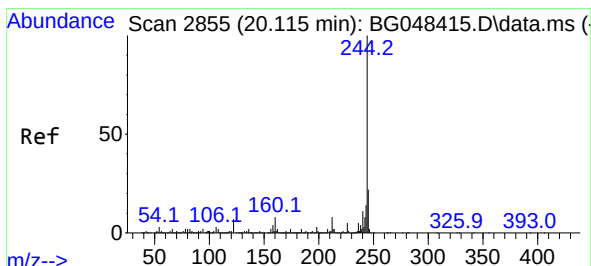
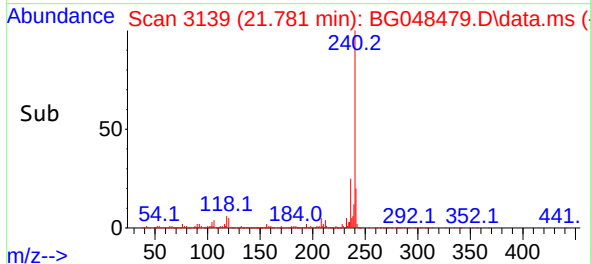
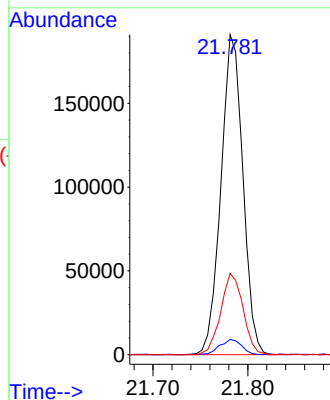
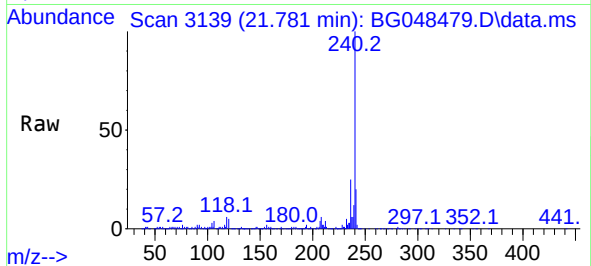




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.781 min Scan# 3139
Delta R.T. -0.011 min
Lab File: BG048479.D
Acq: 23 Mar 2021 21:12

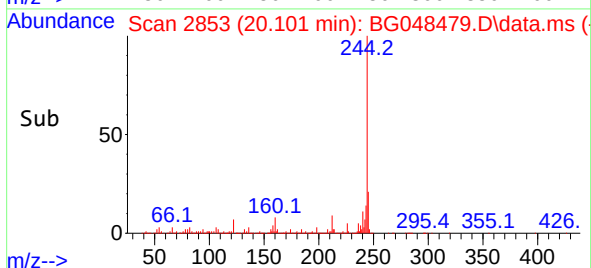
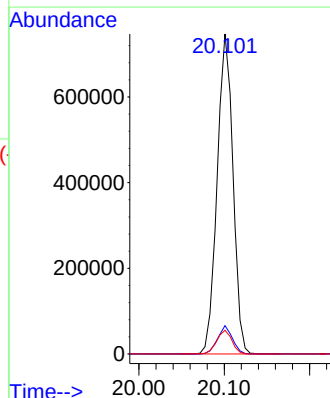
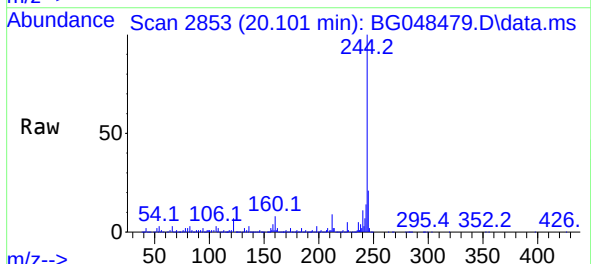
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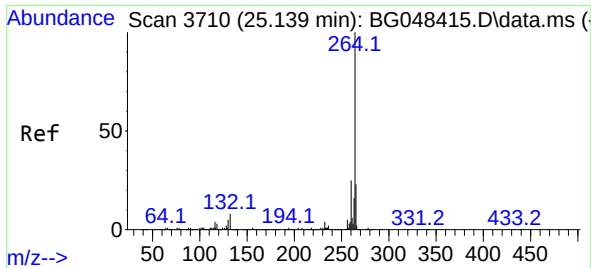
Tgt Ion:240 Resp: 307143
Ion Ratio Lower Upper
240 100
120 4.8 6.2 9.4#
236 25.4 20.5 30.7



#79
Terphenyl-d14
Concen: 56.53 ng
RT: 20.101 min Scan# 2853
Delta R.T. -0.005 min
Lab File: BG048479.D
Acq: 23 Mar 2021 21:12

Tgt Ion:244 Resp: 962703
Ion Ratio Lower Upper
244 100
212 8.8 6.7 10.1
122 7.4 7.8 11.6#





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.119 min Scan# 3707
 Delta R.T. -0.005 min
 Lab File: BG048479.D
 Acq: 23 Mar 2021 21:12

Instrument :
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 ClientSampleId :
 DUP032221

Tgt Ion:264 Resp: 334134
 Ion Ratio Lower Upper
 264 100
 260 22.2 18.8 28.2
 265 19.5 17.8 26.8

