

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052022\
 Data File : BM035175.D
 Acq On : 20 May 2022 14:12
 Operator : CG/JU
 Sample : PB144911BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB144911BL

Quant Time: May 23 04:18:42 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 20 04:53:59 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.904	152	160861	20.000	ng	0.00
21) Naphthalene-d8	10.704	136	645758	20.000	ng	0.00
39) Acenaphthene-d10	14.545	164	440258	20.000	ng	0.00
64) Phenanthrene-d10	17.286	188	955381	20.000	ng	0.00
76) Chrysene-d12	21.468	240	905230	20.000	ng	0.00
86) Perylene-d12	23.862	264	884738	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	1351199	148.191	ng	0.00
7) Phenol-d6	7.075	99	1737687	147.627	ng	0.00
23) Nitrobenzene-d5	9.063	82	1111327	92.935	ng	0.00
42) 2,4,6-Tribromophenol	16.033	330	790640	165.091	ng	0.00
45) 2-Fluorobiphenyl	13.168	172	2816318	92.863	ng	0.00
79) Terphenyl-d14	19.915	244	4859164	103.933	ng	0.00

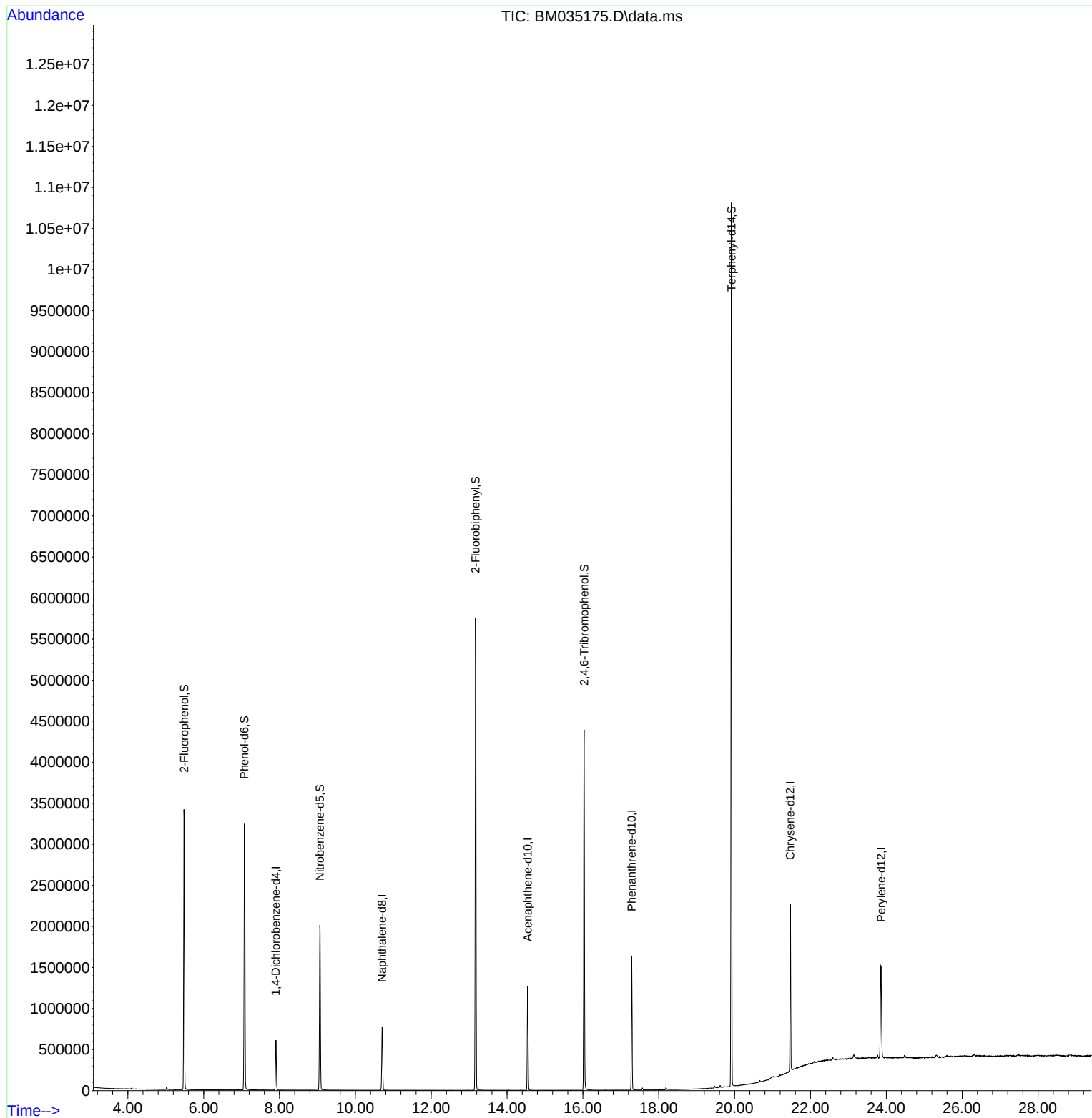
Target Compounds	Qvalue

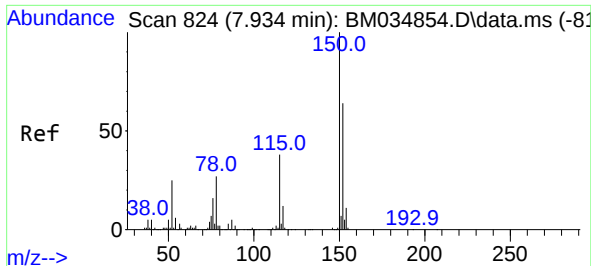
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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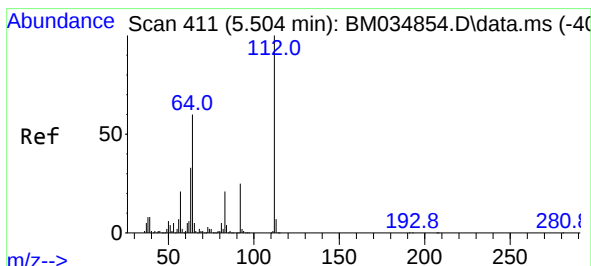
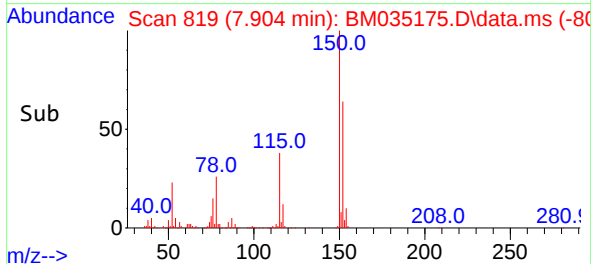
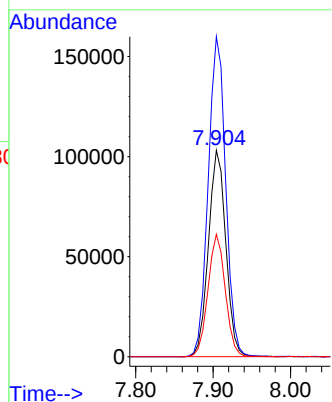
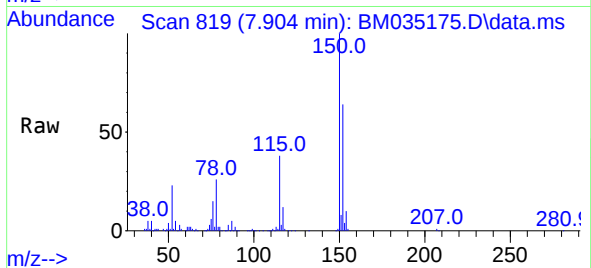




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.904 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM035175.D
Acq: 20 May 2022 14:12

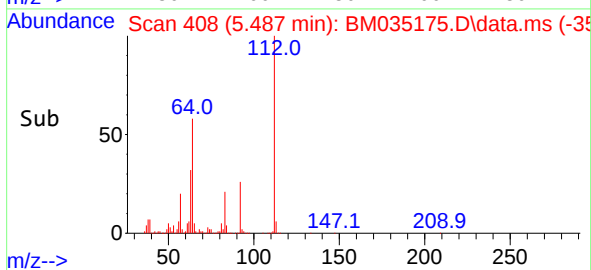
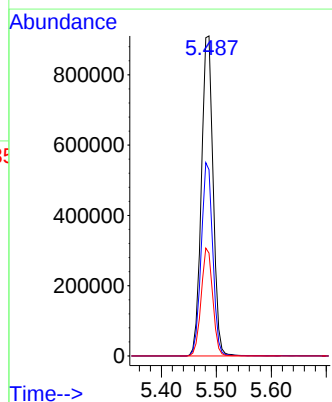
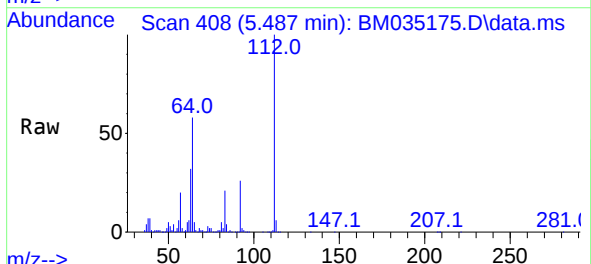
Instrument :
BNA_M
ClientSampleId :
PB144911BL

Tgt Ion:152 Resp: 160861
Ion Ratio Lower Upper
152 100
150 155.0 124.9 187.3
115 59.3 47.9 71.9



#5
2-Fluorophenol
Concen: 148.191 ng
RT: 5.487 min Scan# 408
Delta R.T. 0.006 min
Lab File: BM035175.D
Acq: 20 May 2022 14:12

Tgt Ion:112 Resp: 1351199
Ion Ratio Lower Upper
112 100
64 58.2 47.8 71.6
63 32.2 26.6 40.0



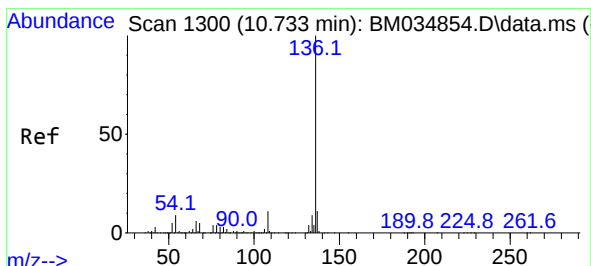
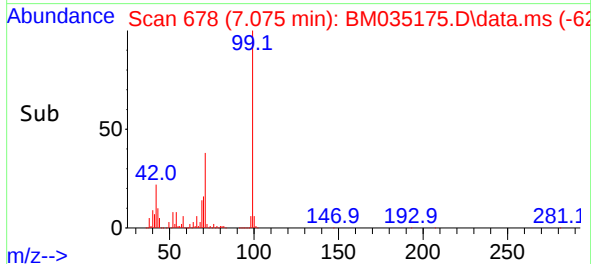
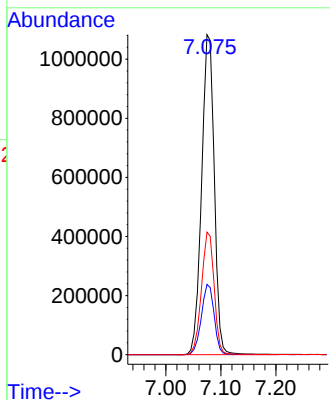
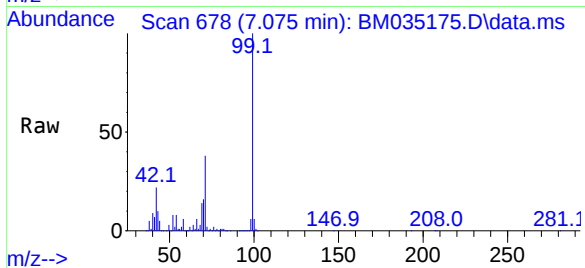


#7
Phenol-d6
Concen: 147.627 ng
RT: 7.075 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM035175.D
Acq: 20 May 2022 14:12

Instrument :
BNA_M
ClientSampleId :
PB144911BL

Tgt Ion: 99 Resp: 1737687

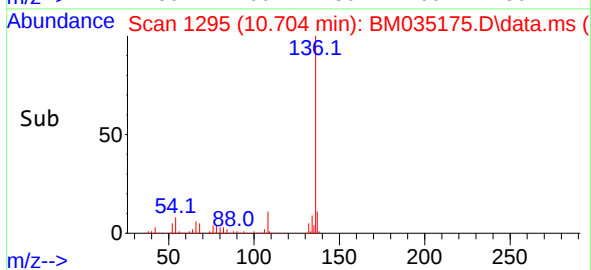
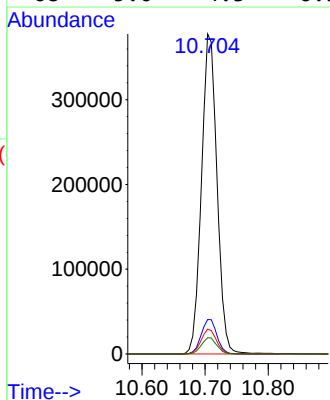
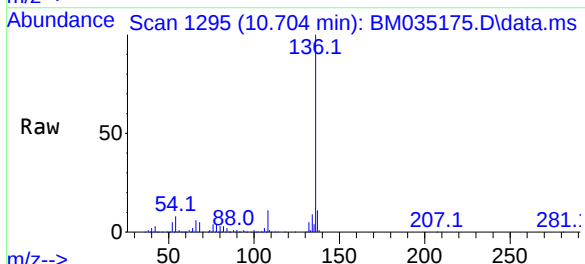
Ion	Ratio	Lower	Upper
99	100		
42	22.0	18.8	28.2
71	38.3	30.2	45.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.704 min Scan# 1295
Delta R.T. -0.006 min
Lab File: BM035175.D
Acq: 20 May 2022 14:12

Tgt Ion: 136 Resp: 645758

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.9	13.3
54	7.8	7.0	10.4
68	5.0	4.3	6.5

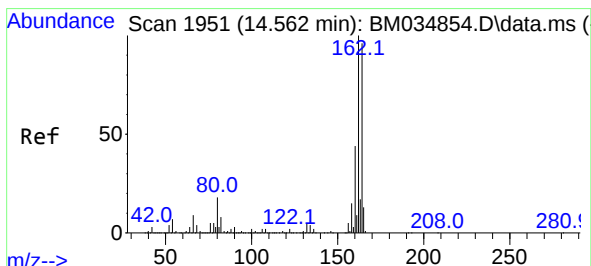
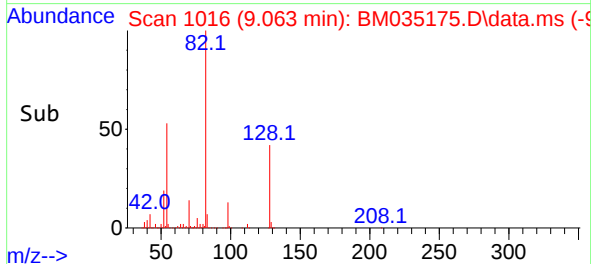
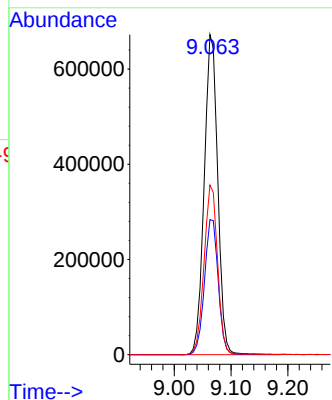
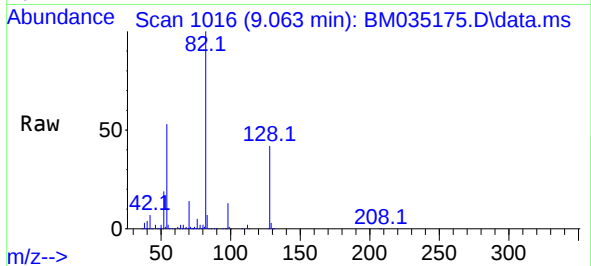




#23
Nitrobenzene-d5
Concen: 92.935 ng
RT: 9.063 min Scan# 1016
Delta R.T. -0.000 min
Lab File: BM035175.D
Acq: 20 May 2022 14:12

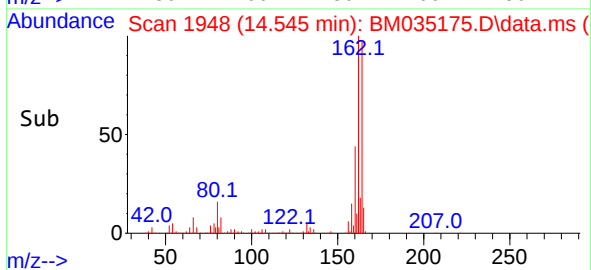
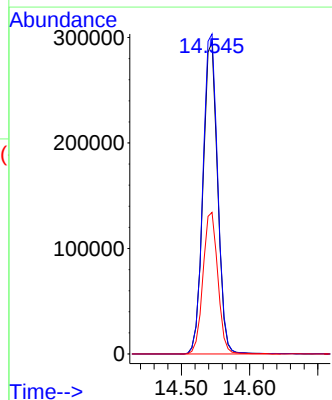
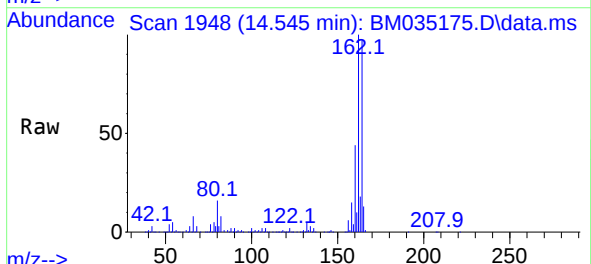
Instrument :
BNA_M
ClientSampleId :
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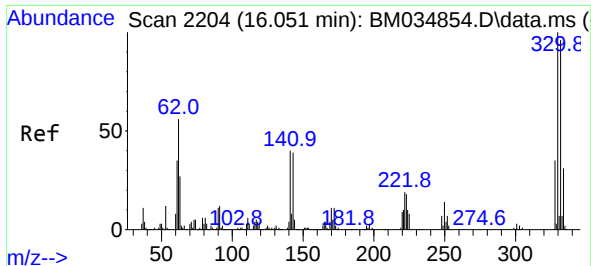
Tgt Ion: 82 Resp: 1111327
Ion Ratio Lower Upper
82 100
128 42.2 33.7 50.5
54 53.0 43.2 64.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.545 min Scan# 1948
Delta R.T. -0.000 min
Lab File: BM035175.D
Acq: 20 May 2022 14:12

Tgt Ion:164 Resp: 440258
Ion Ratio Lower Upper
164 100
162 102.6 83.0 124.6
160 45.4 37.0 55.4

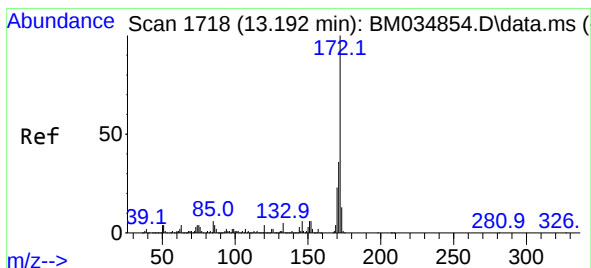
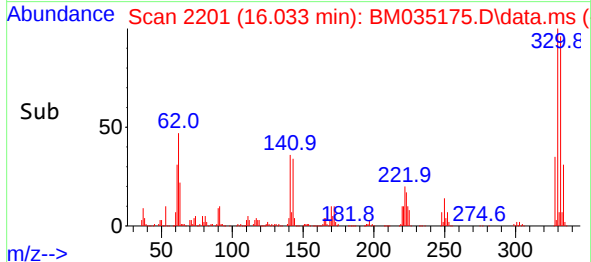
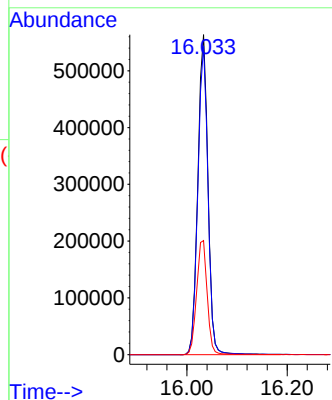
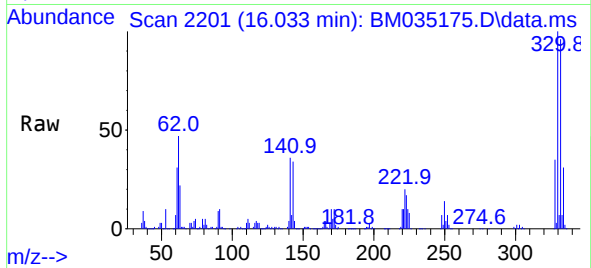




#42
2,4,6-Tribromophenol
Concen: 165.091 ng
RT: 16.033 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM035175.D
Acq: 20 May 2022 14:12

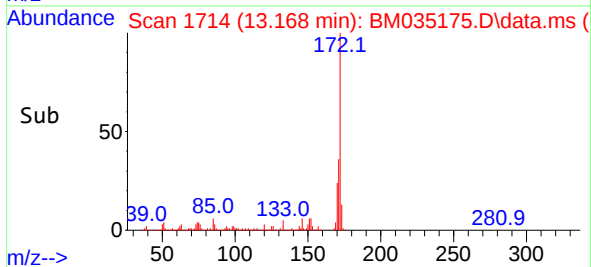
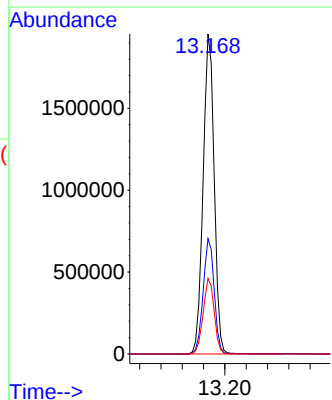
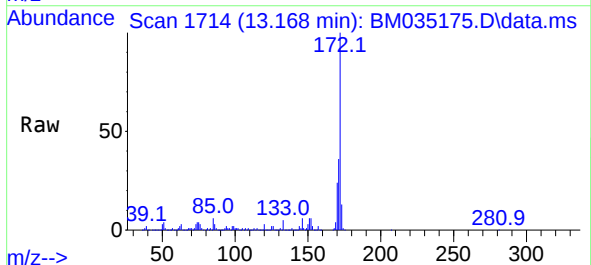
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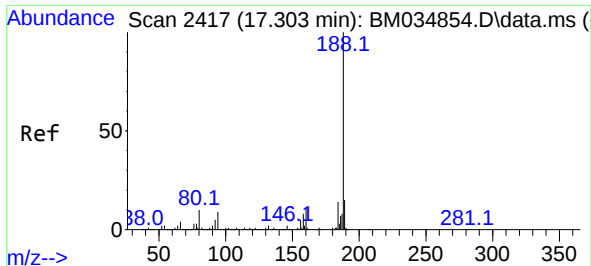
Tgt Ion:330 Resp: 790640
Ion Ratio Lower Upper
330 100
332 95.9 77.0 115.4
141 37.3 35.3 52.9



#45
2-Fluorobiphenyl
Concen: 92.863 ng
RT: 13.168 min Scan# 1714
Delta R.T. -0.000 min
Lab File: BM035175.D
Acq: 20 May 2022 14:12

Tgt Ion:172 Resp: 2816318
Ion Ratio Lower Upper
172 100
171 36.1 28.5 42.7
170 23.6 18.7 28.1

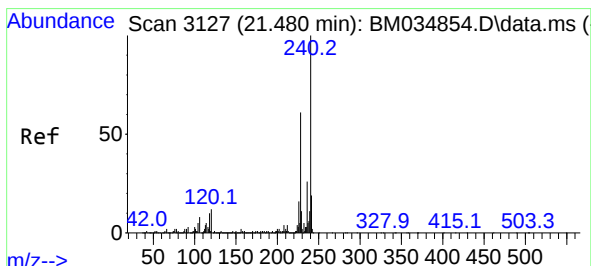
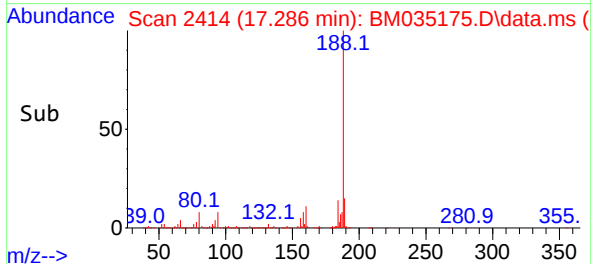
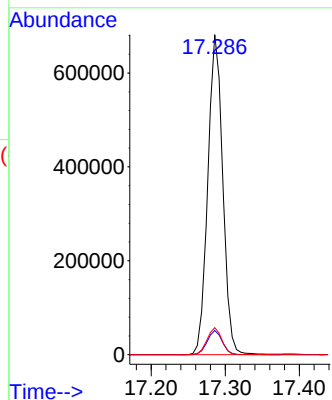
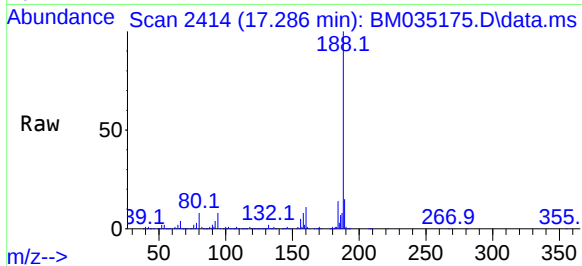




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.286 min Scan# 2417
Delta R.T. -0.000 min
Lab File: BM035175.D
Acq: 20 May 2022 14:12

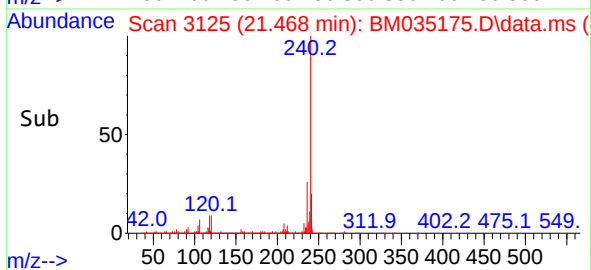
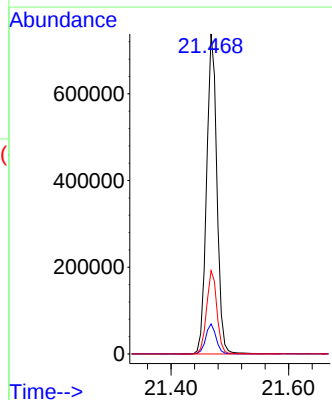
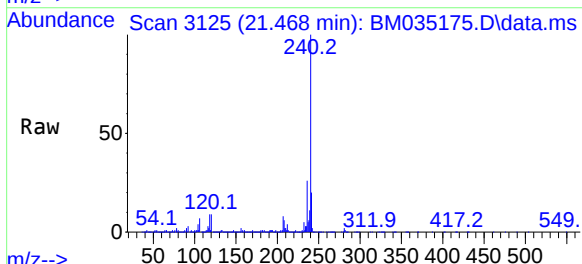
Instrument :
BNA_M
ClientSampleId :
PB144911BL

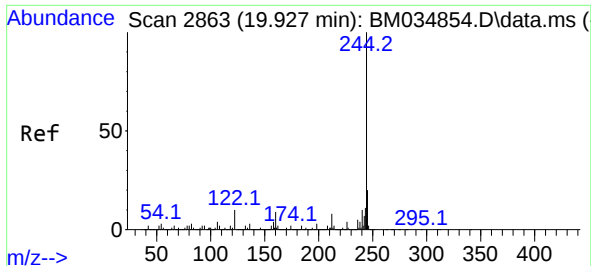
Tgt Ion:188 Resp: 955381
Ion Ratio Lower Upper
188 100
94 7.5 7.0 10.4
80 8.5 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.468 min Scan# 3125
Delta R.T. -0.006 min
Lab File: BM035175.D
Acq: 20 May 2022 14:12

Tgt Ion:240 Resp: 905230
Ion Ratio Lower Upper
240 100
120 9.4 9.4 14.0
236 26.1 20.6 30.8



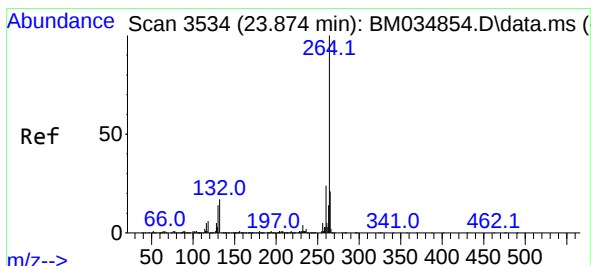
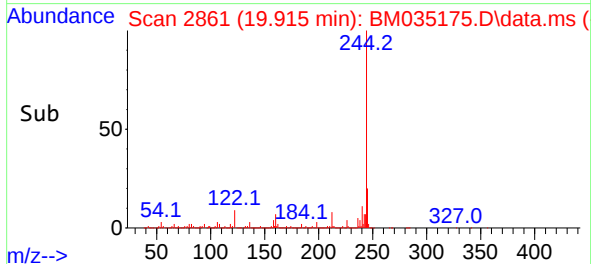
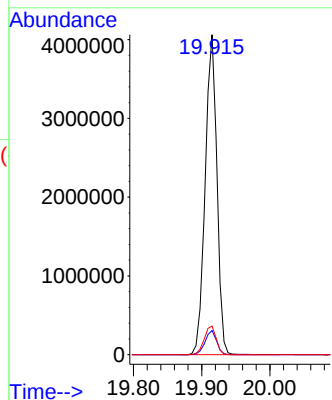
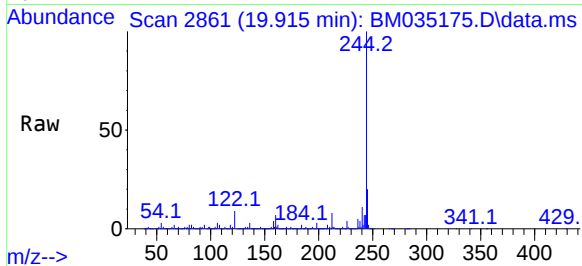


#79
 Terphenyl-d14
 Concen: 103.933 ng
 RT: 19.915 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BM035175.D
 Acq: 20 May 2022 14:12

Instrument :
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 ClientSampleId :
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Tgt Ion:244 Resp: 4859164

Ion	Ratio	Lower	Upper
244	100		
212	7.5	6.2	9.4
122	8.9	8.3	12.5



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.862 min Scan# 3532
 Delta R.T. 0.006 min
 Lab File: BM035175.D
 Acq: 20 May 2022 14:12

Tgt Ion:264 Resp: 884738

Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.9	28.3
265	21.2	17.5	26.3

