

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051922\
 Data File : BM035156.D
 Acq On : 19 May 2022 17:01
 Operator : CG/JU
 Sample : N2865-12
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 P019-SS001-1824-01

Quant Time: May 20 04:56:02 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)

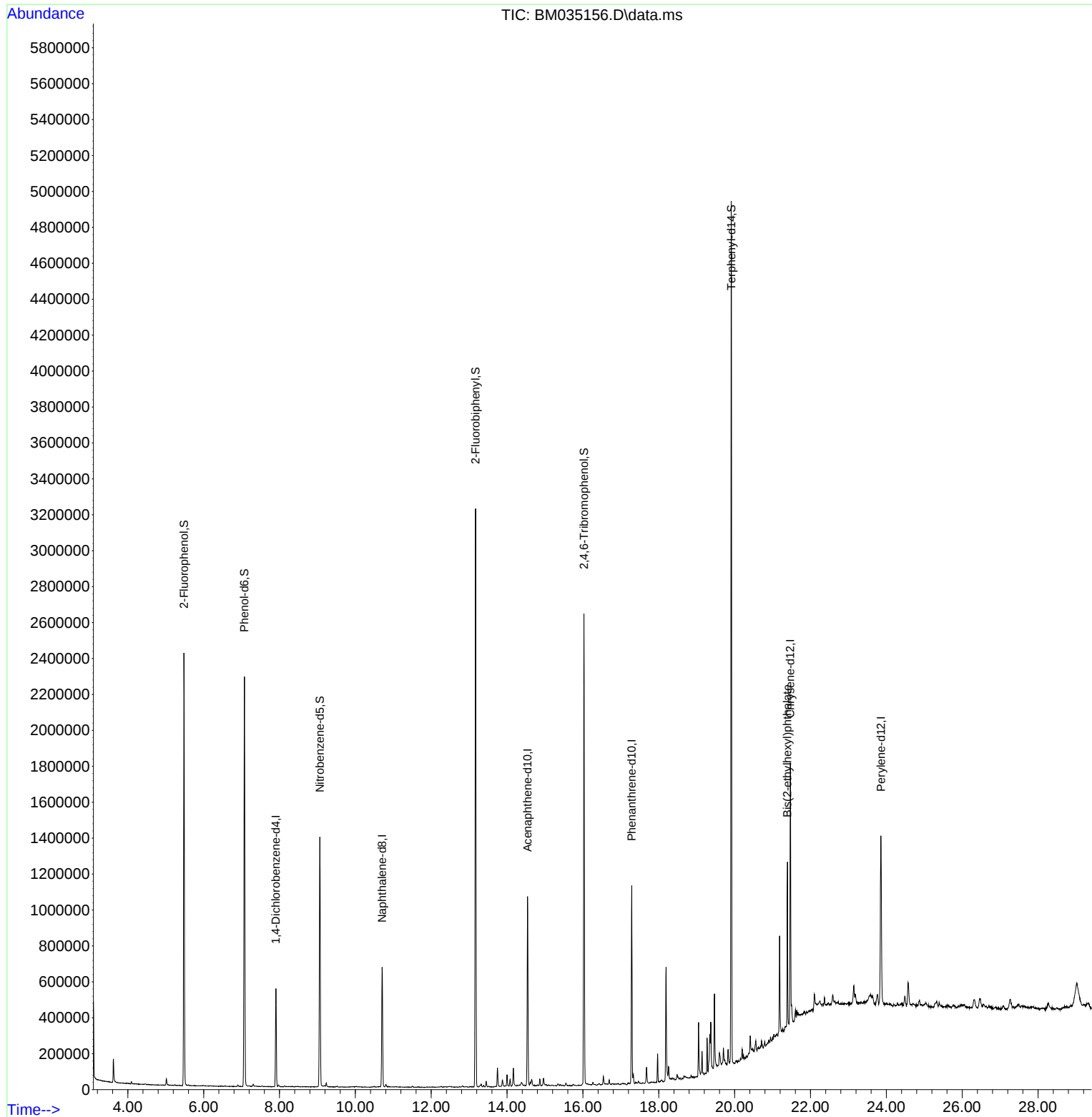
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.904	152	142377	20.000	ng	0.00
21) Naphthalene-d8	10.704	136	539714	20.000	ng	0.00
39) Acenaphthene-d10	14.539	164	315098	20.000	ng	0.00
64) Phenanthrene-d10	17.286	188	634443	20.000	ng	0.00
76) Chrysene-d12	21.468	240	630691	20.000	ng	0.00
86) Perylene-d12	23.856	264	700766	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	920578	114.071	ng	0.00
7) Phenol-d6	7.075	99	1153201	110.691	ng	0.00
23) Nitrobenzene-d5	9.063	82	755944	75.637	ng	0.00
42) 2,4,6-Tribromophenol	16.027	330	413145	120.534	ng	0.00
45) 2-Fluorobiphenyl	13.169	172	1521785	70.110	ng	0.00
79) Terphenyl-d14	19.909	244	2186038	67.111	ng	0.00
Target Compounds						
84) Bis(2-ethylhexyl)phtha...	21.392	149	291467	10.354	ng	Qvalue 99

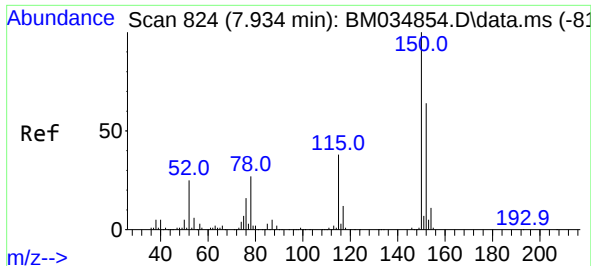
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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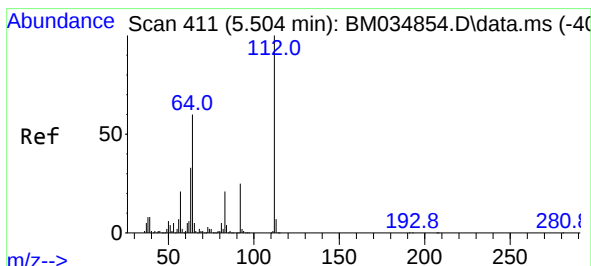
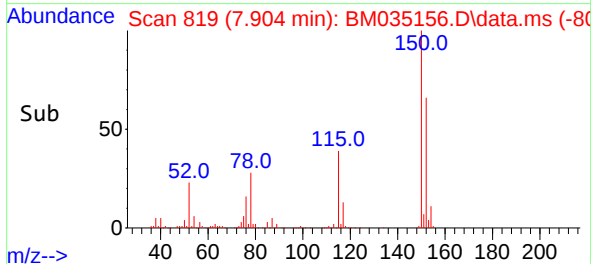
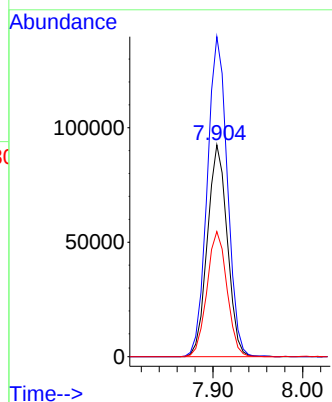
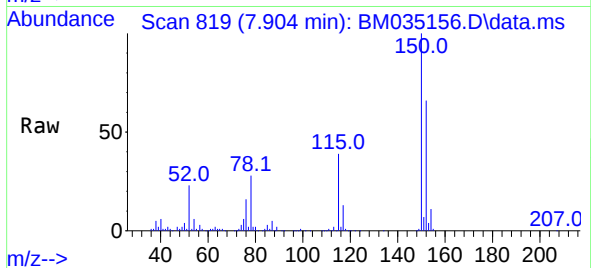




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.904 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM035156.D
Acq: 19 May 2022 17:01

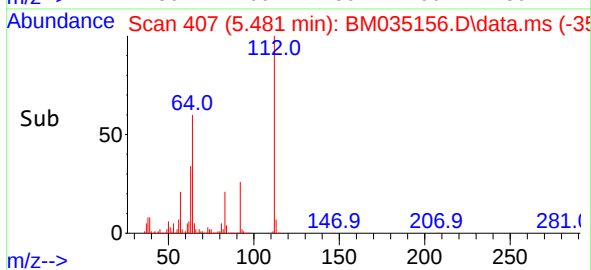
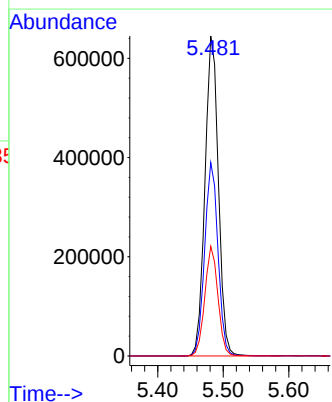
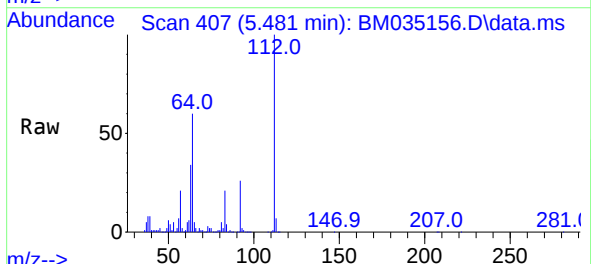
Instrument :
BNA_M
ClientSampleId :
P019-SS001-1824-01

Tgt Ion:152 Resp: 142377
Ion Ratio Lower Upper
152 100
150 151.1 124.9 187.3
115 59.1 47.9 71.9



#5
2-Fluorophenol
Concen: 114.071 ng
RT: 5.481 min Scan# 407
Delta R.T. 0.000 min
Lab File: BM035156.D
Acq: 19 May 2022 17:01

Tgt Ion:112 Resp: 920578
Ion Ratio Lower Upper
112 100
64 60.5 47.8 71.6
63 34.3 26.6 40.0



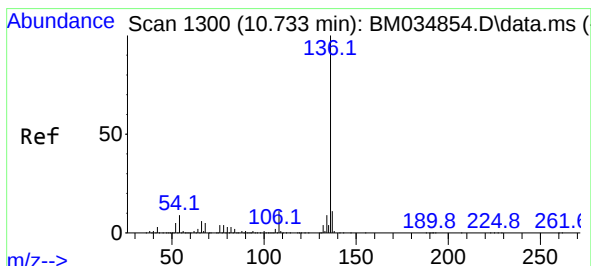
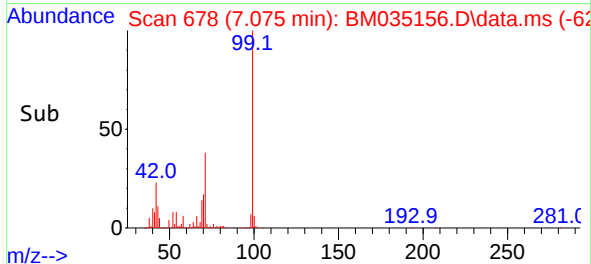
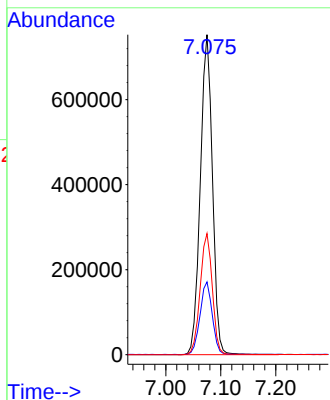
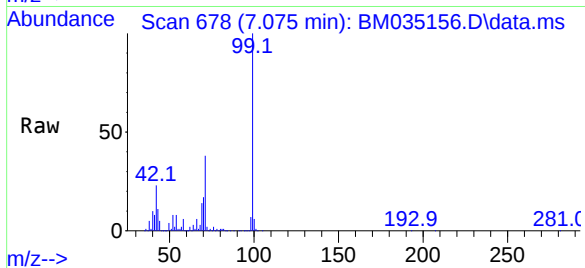


#7
Phenol-d6
Concen: 110.691 ng
RT: 7.075 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM035156.D
Acq: 19 May 2022 17:01

Instrument :
BNA_M
ClientSampleId :
P019-SS001-1824-01

Tgt Ion: 99 Resp: 1153201

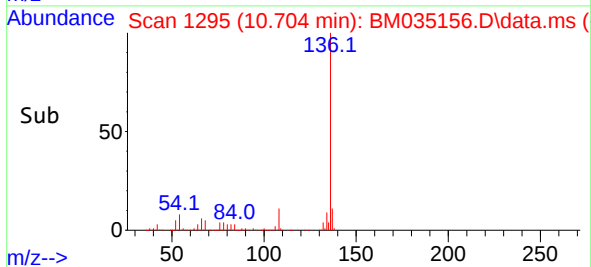
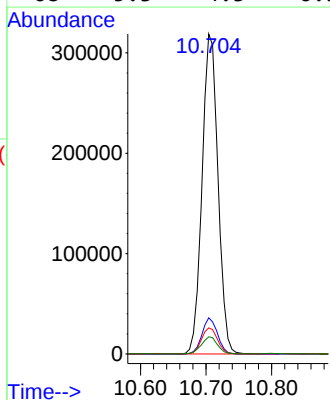
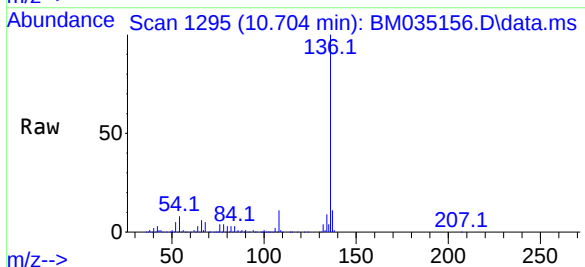
Ion	Ratio	Lower	Upper
99	100		
42	22.8	18.8	28.2
71	37.8	30.2	45.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.704 min Scan# 1295
Delta R.T. -0.006 min
Lab File: BM035156.D
Acq: 19 May 2022 17:01

Tgt Ion: 136 Resp: 539714

Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.9	13.3
54	8.1	7.0	10.4
68	5.3	4.3	6.5





#23

Nitrobenzene-d5

Concen: 75.637 ng

RT: 9.063 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM035156.D

Acq: 19 May 2022 17:01

Instrument :

BNA_M

ClientSampleId :

P019-SS001-1824-01

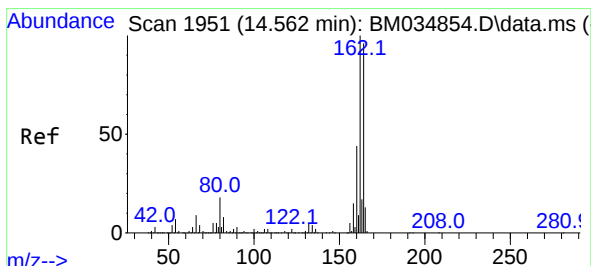
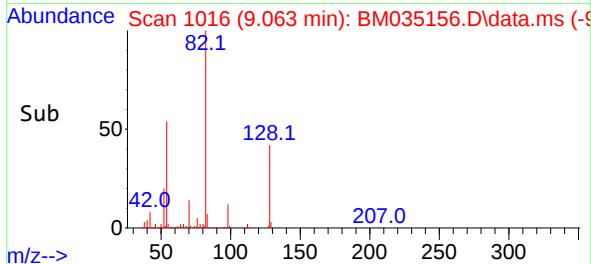
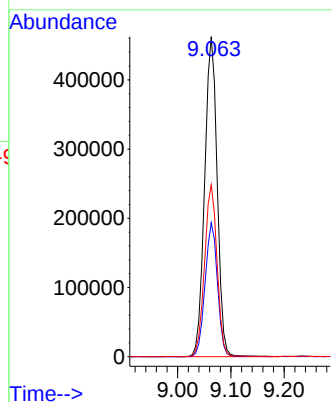
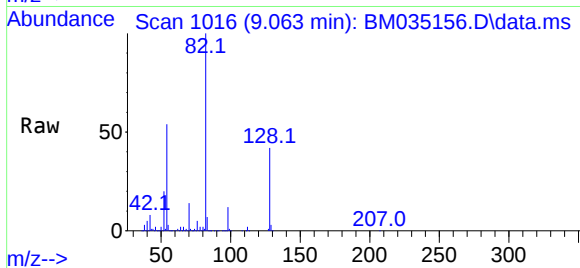
Tgt Ion: 82 Resp: 755944

Ion Ratio Lower Upper

82 100

128 41.9 33.7 50.5

54 53.7 43.2 64.8



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.539 min Scan# 1947

Delta R.T. -0.006 min

Lab File: BM035156.D

Acq: 19 May 2022 17:01

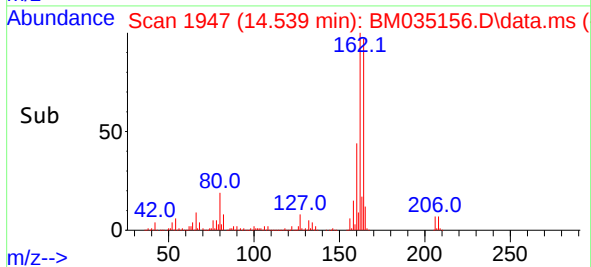
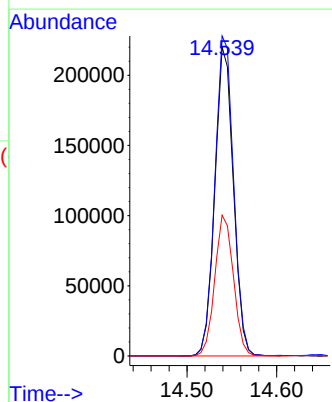
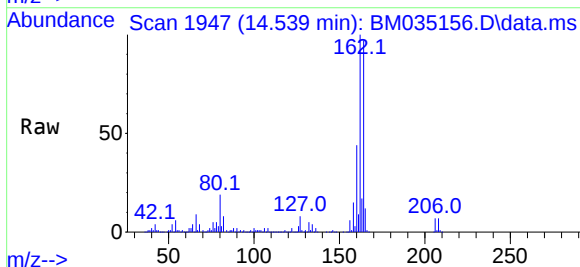
Tgt Ion: 164 Resp: 315098

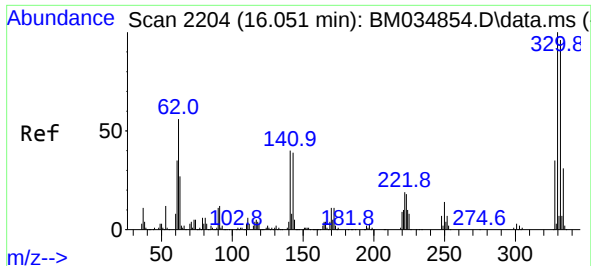
Ion Ratio Lower Upper

164 100

162 103.6 83.0 124.6

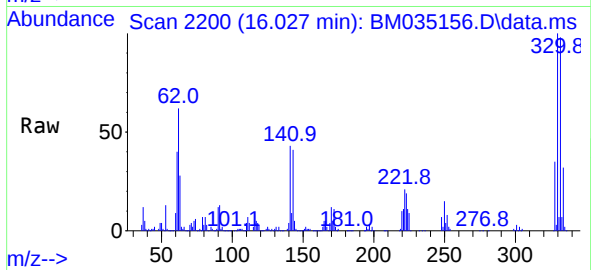
160 45.6 37.0 55.4



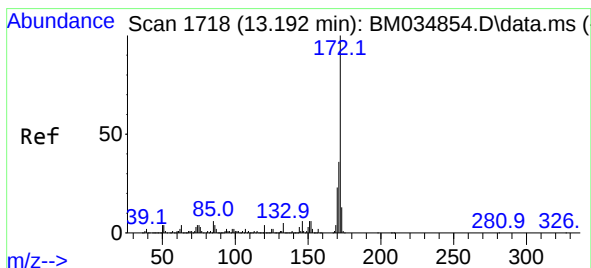
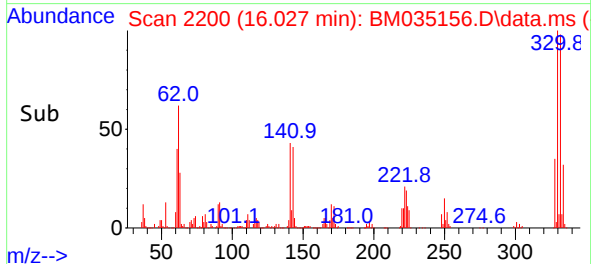
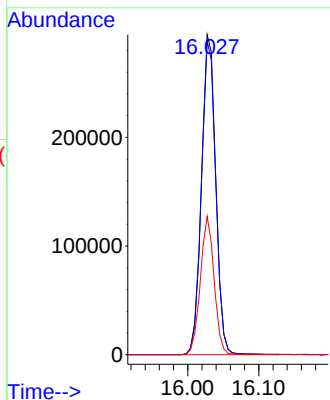


#42
2,4,6-Tribromophenol
Concen: 120.534 ng
RT: 16.027 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM035156.D
Acq: 19 May 2022 17:01

Instrument :
BNA_M
ClientSampleId :
P019-SS001-1824-01

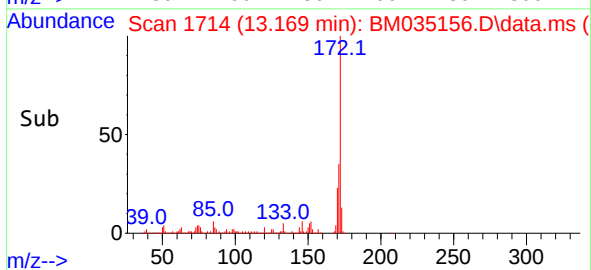
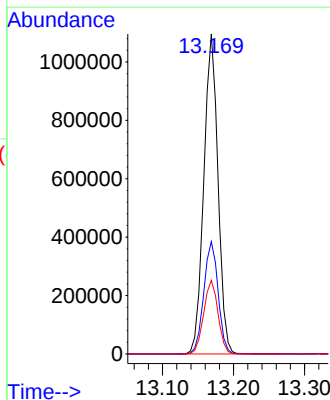
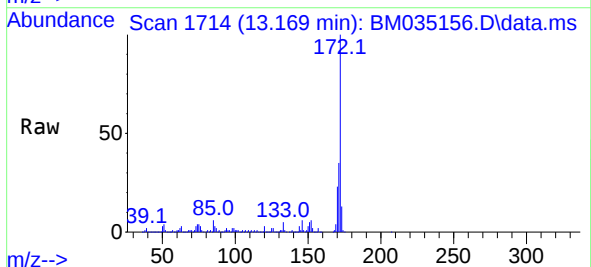


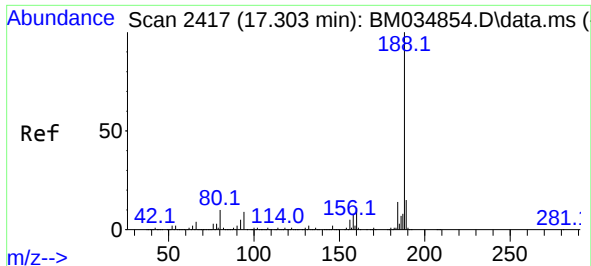
Tgt Ion:330 Resp: 413145
Ion Ratio Lower Upper
330 100
332 97.9 77.0 115.4
141 41.7 35.3 52.9



#45
2-Fluorobiphenyl
Concen: 70.110 ng
RT: 13.169 min Scan# 1714
Delta R.T. 0.000 min
Lab File: BM035156.D
Acq: 19 May 2022 17:01

Tgt Ion:172 Resp: 1521785
Ion Ratio Lower Upper
172 100
171 35.1 28.5 42.7
170 23.0 18.7 28.1

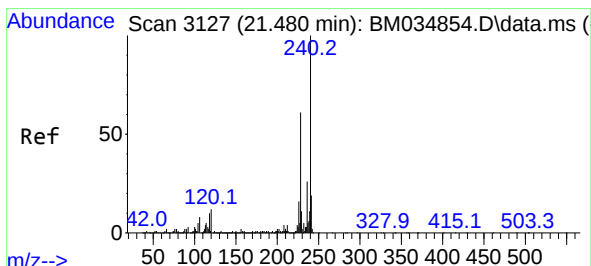
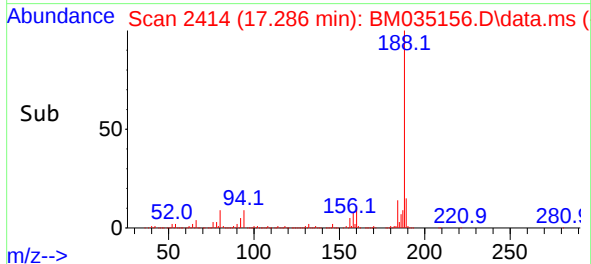
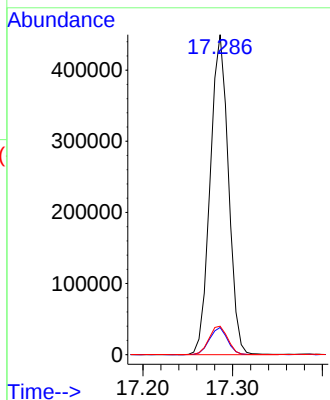
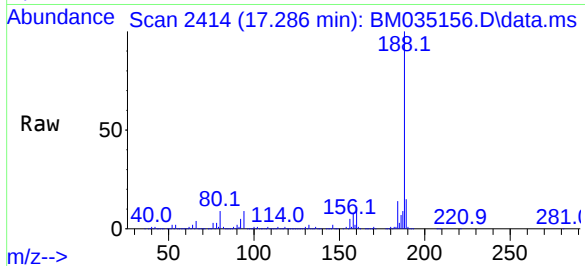




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.286 min Scan# 2417
Delta R.T. 0.000 min
Lab File: BM035156.D
Acq: 19 May 2022 17:01

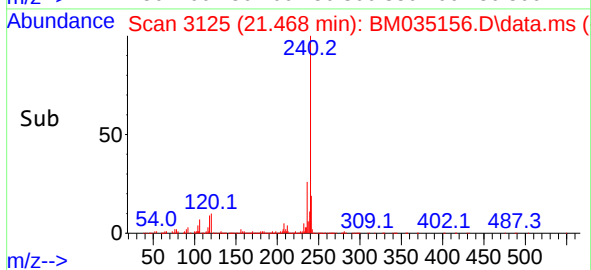
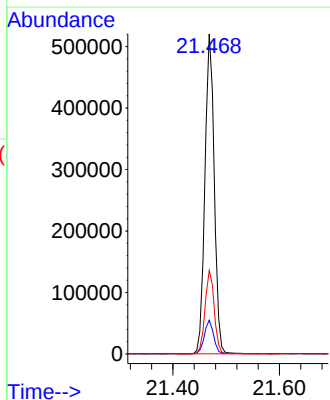
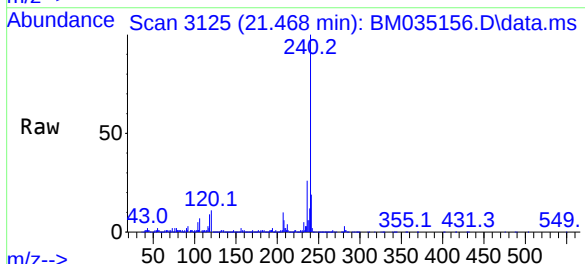
Instrument :
BNA_M
ClientSampleId :
P019-SS001-1824-01

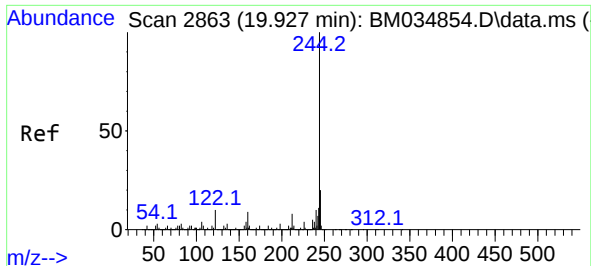
Tgt Ion:188 Resp: 634443
Ion Ratio Lower Upper
188 100
94 8.5 7.0 10.4
80 8.9 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.468 min Scan# 3125
Delta R.T. -0.006 min
Lab File: BM035156.D
Acq: 19 May 2022 17:01

Tgt Ion:240 Resp: 630691
Ion Ratio Lower Upper
240 100
120 10.5 9.4 14.0
236 26.1 20.6 30.8

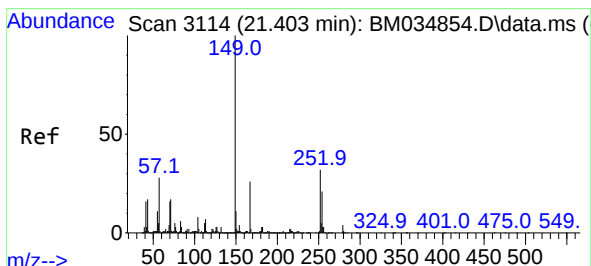
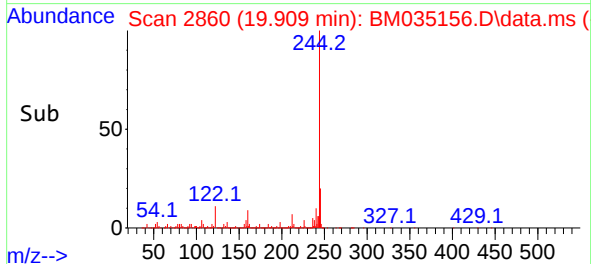
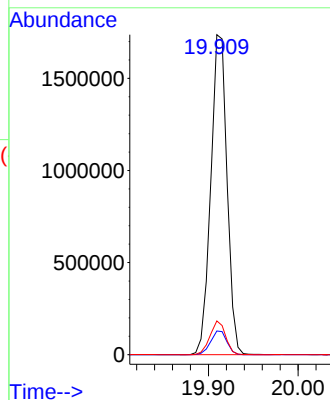
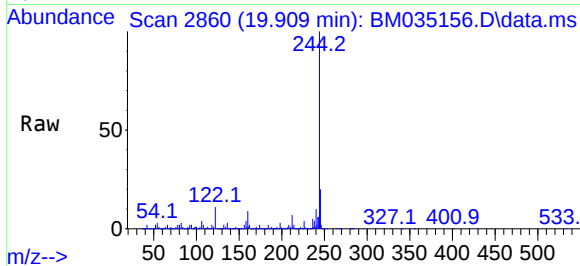




#79
 Terphenyl-d14
 Concen: 67.111 ng
 RT: 19.909 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM035156.D
 Acq: 19 May 2022 17:01

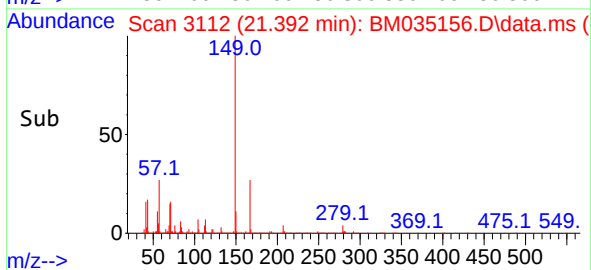
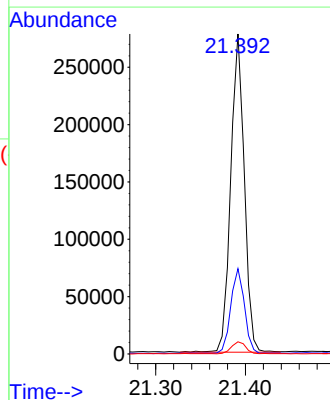
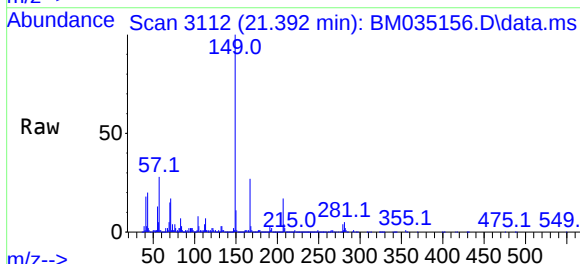
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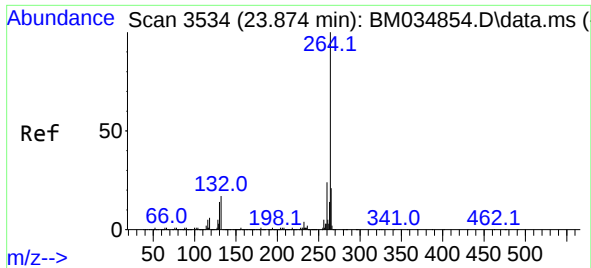
Tgt Ion:244 Resp: 2186038
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.2 9.4
 122 10.5 8.3 12.5



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 10.354 ng
 RT: 21.392 min Scan# 3112
 Delta R.T. 0.000 min
 Lab File: BM035156.D
 Acq: 19 May 2022 17:01

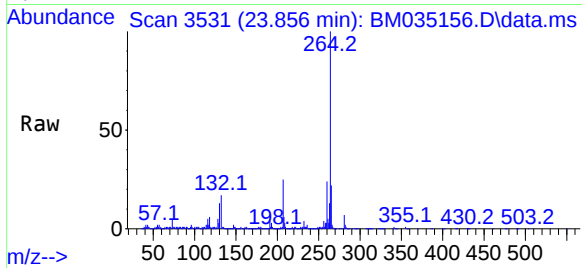
Tgt Ion:149 Resp: 291467
 Ion Ratio Lower Upper
 149 100
 167 26.6 21.1 31.7
 279 3.8 2.8 4.2





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.856 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM035156.D
Acq: 19 May 2022 17:01

Instrument :
BNA_M
ClientSampleId :
P019-SS001-1824-01



Tgt Ion:264 Resp: 700766

Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.9	28.3
265	21.9	17.5	26.3

