

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051922\
 Data File : BM035167.D
 Acq On : 19 May 2022 23:59
 Operator : CG/JU
 Sample : N2865-11
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 P019-SS001-1218-01

Quant Time: May 20 04:57:21 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)

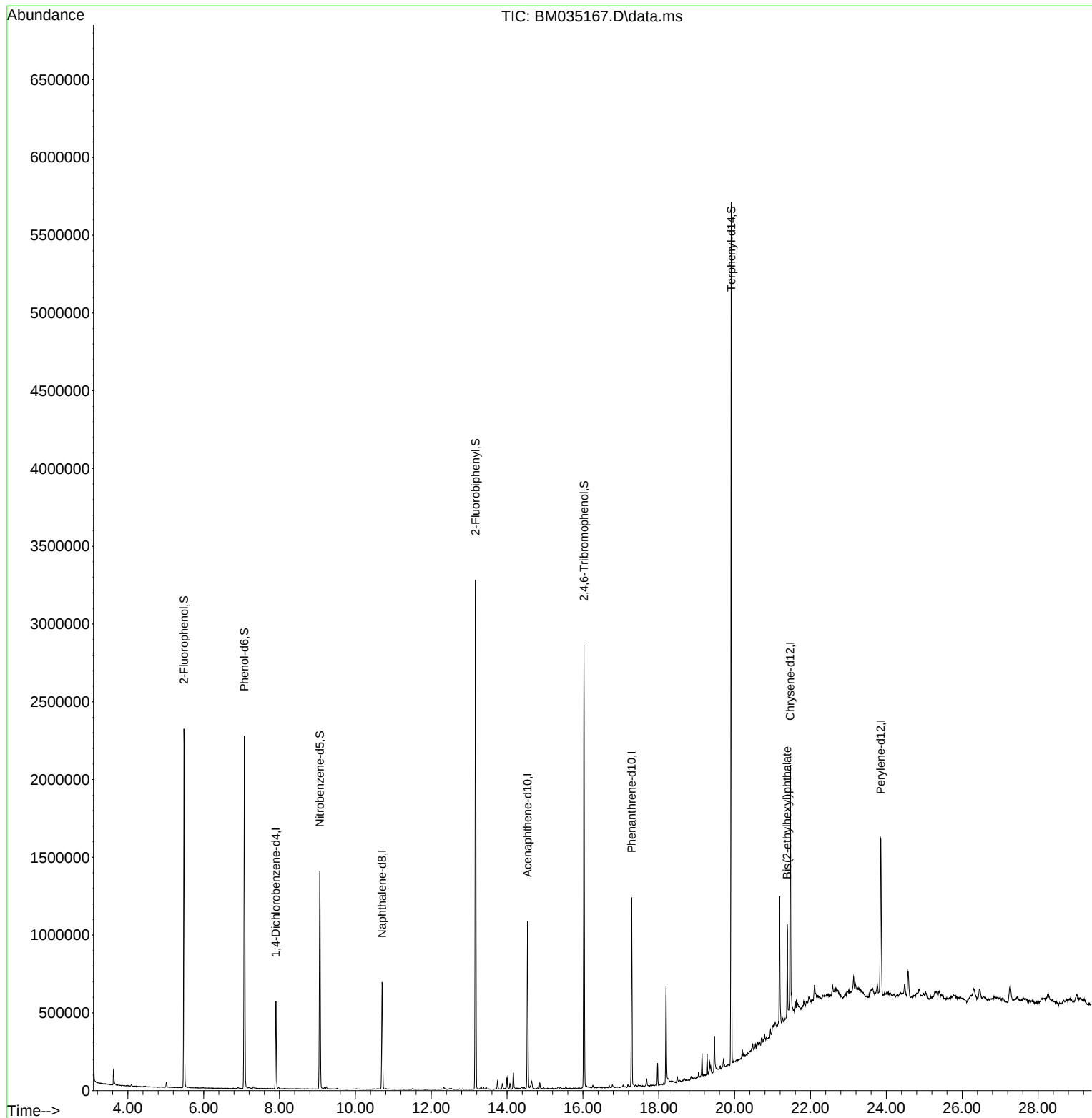
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.904	152	146049	20.000	ng	0.00
21) Naphthalene-d8	10.704	136	556022	20.000	ng	0.00
39) Acenaphthene-d10	14.539	164	343160	20.000	ng	0.00
64) Phenanthrene-d10	17.286	188	718714	20.000	ng	0.00
76) Chrysene-d12	21.468	240	699100	20.000	ng	0.00
86) Perylene-d12	23.850	264	738948	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	904695	109.284	ng	0.00
7) Phenol-d6	7.075	99	1151164	107.717	ng	0.00
23) Nitrobenzene-d5	9.063	82	751095	72.947	ng	0.00
42) 2,4,6-Tribromophenol	16.027	330	461538	123.641	ng	0.00
45) 2-Fluorobiphenyl	13.169	172	1578310	66.767	ng	0.00
79) Terphenyl-d14	19.910	244	2409350	66.729	ng	0.00
Target Compounds						
84) Bis(2-ethylhexyl)phtha...	21.386	149	192754	6.177	ng	Qvalue 99

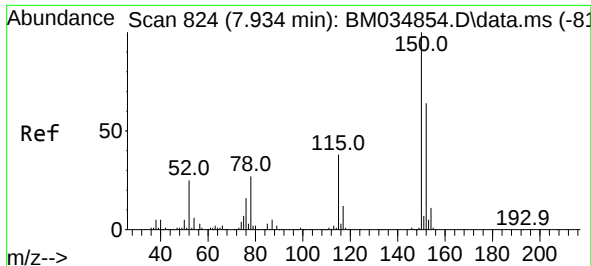
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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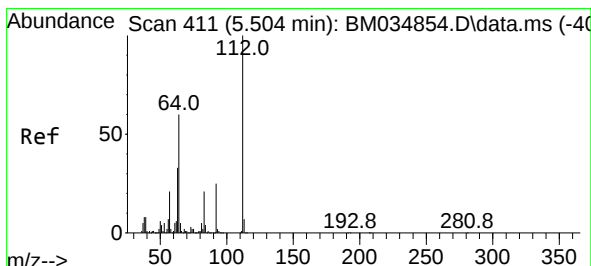
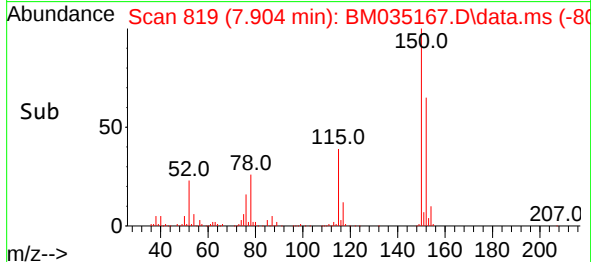
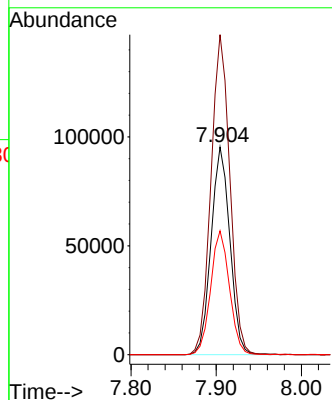
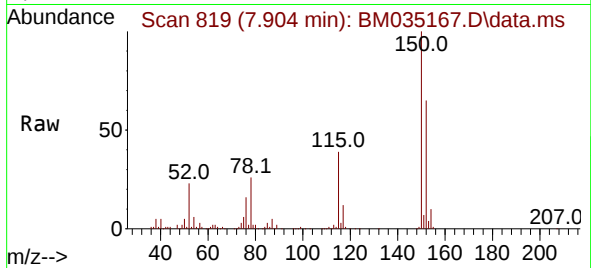




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.904 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM035167.D
Acq: 19 May 2022 23:59

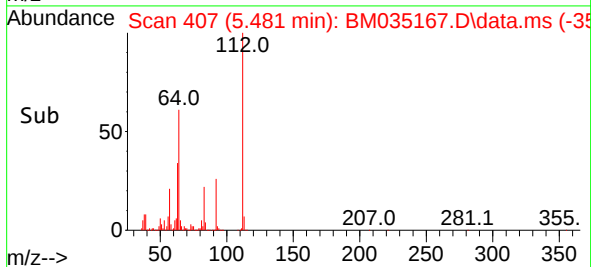
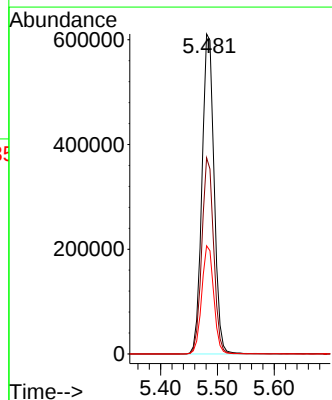
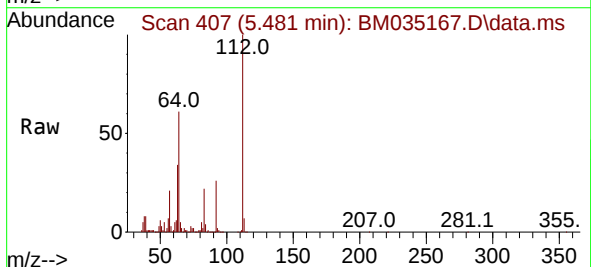
Instrument :
BNA_M
ClientSampleId :
P019-SS001-1218-01

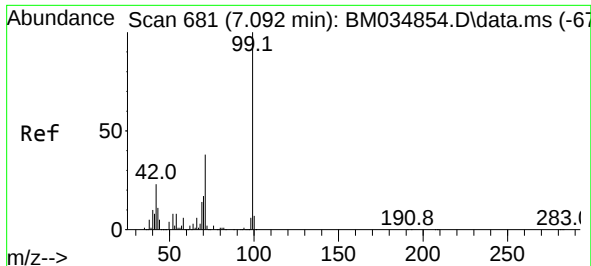
Tgt Ion:152 Resp: 146049
Ion Ratio Lower Upper
152 100
150 154.1 124.9 187.3
115 59.6 47.9 71.9



#5
2-Fluorophenol
Concen: 109.284 ng
RT: 5.481 min Scan# 407
Delta R.T. 0.000 min
Lab File: BM035167.D
Acq: 19 May 2022 23:59

Tgt Ion:112 Resp: 904695
Ion Ratio Lower Upper
112 100
64 61.3 47.8 71.6
63 33.8 26.6 40.0

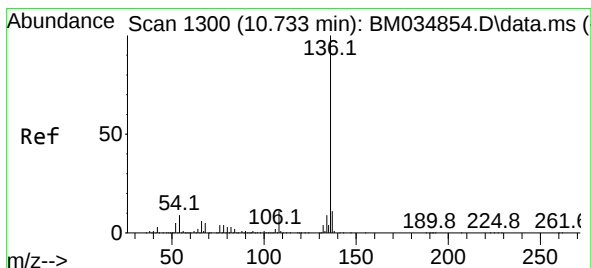
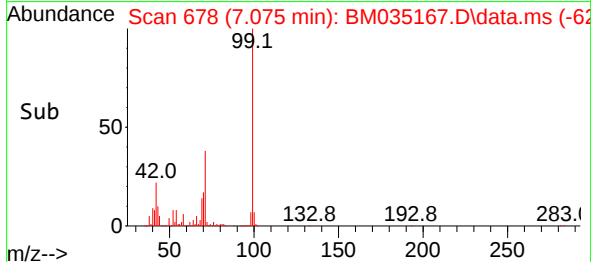
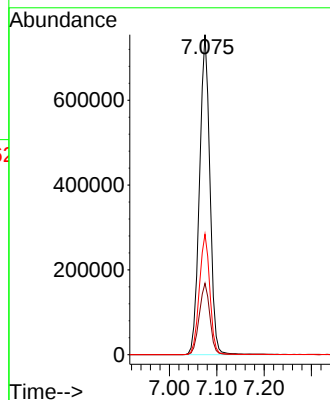
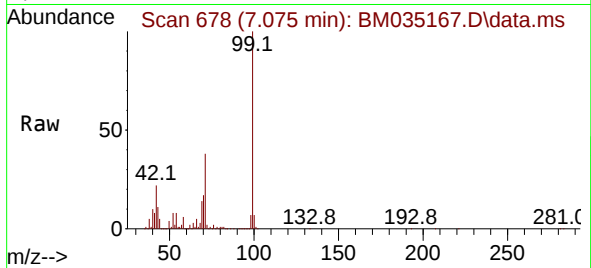




#7
Phenol-d6
Concen: 107.717 ng
RT: 7.075 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM035167.D
Acq: 19 May 2022 23:59

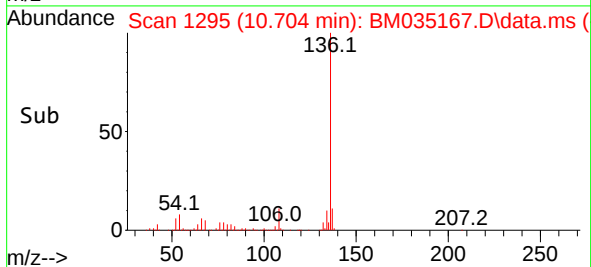
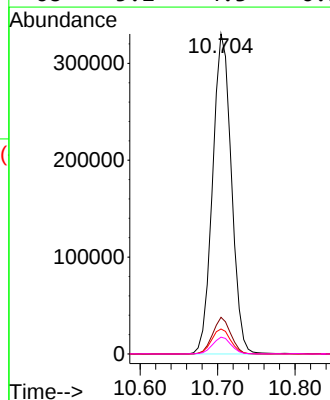
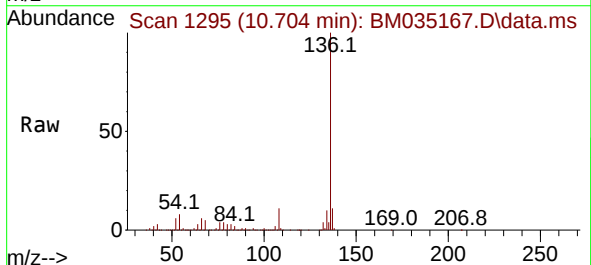
Instrument :
BNA_M
ClientSampleId :
P019-SS001-1218-01

Tgt Ion: 99 Resp: 1151164
Ion Ratio Lower Upper
99 100
42 22.3 18.8 28.2
71 37.6 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: BM035167.D
Acq: 19 May 2022 23:59

Tgt Ion: 136 Resp: 556022
Ion Ratio Lower Upper
136 100
137 11.4 8.9 13.3
54 7.8 7.0 10.4
68 5.2 4.3 6.5

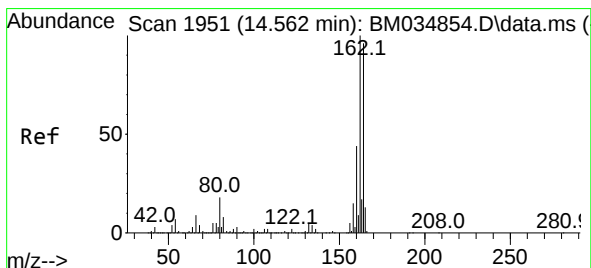
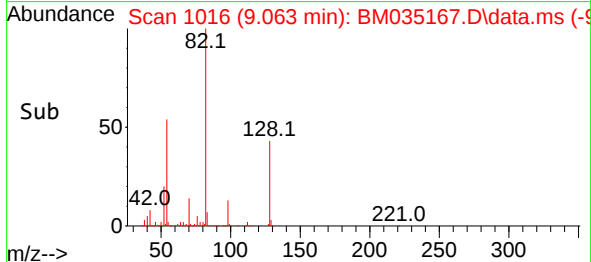
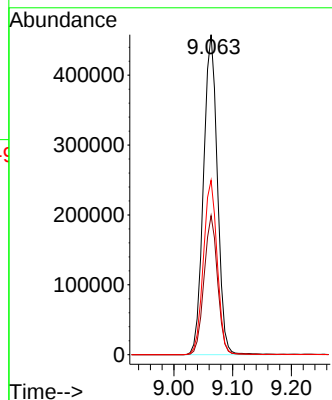
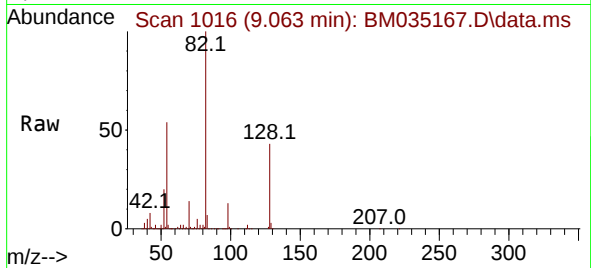




#23
Nitrobenzene-d5
Concen: 72.947 ng
RT: 9.063 min Scan# 1016
Delta R.T. 0.000 min
Lab File: BM035167.D
Acq: 19 May 2022 23:59

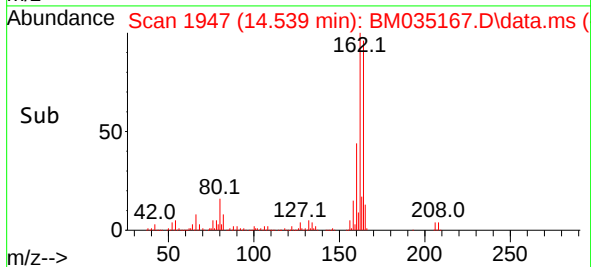
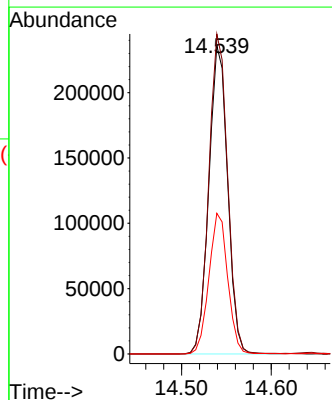
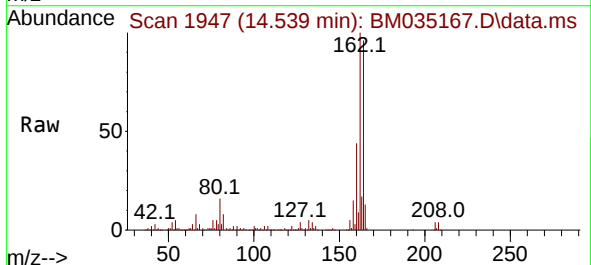
Instrument :
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ClientSampleId :
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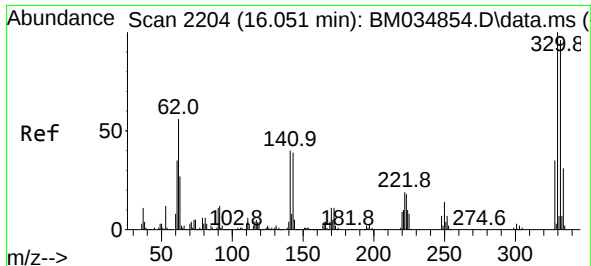
Tgt Ion: 82 Resp: 751095
Ion Ratio Lower Upper
82 100
128 43.5 33.7 50.5
54 54.5 43.2 64.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.539 min Scan# 1947
Delta R.T. -0.006 min
Lab File: BM035167.D
Acq: 19 May 2022 23:59

Tgt Ion:164 Resp: 343160
Ion Ratio Lower Upper
164 100
162 103.8 83.0 124.6
160 45.6 37.0 55.4

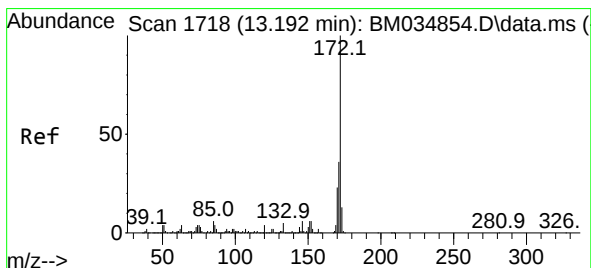
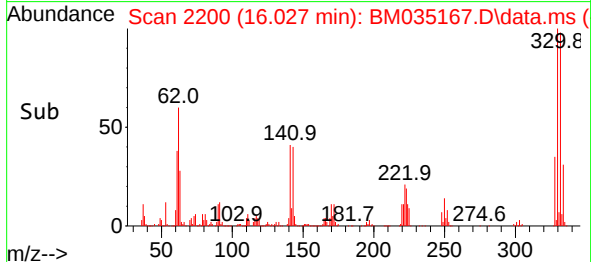
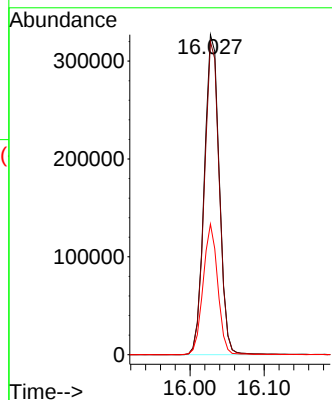
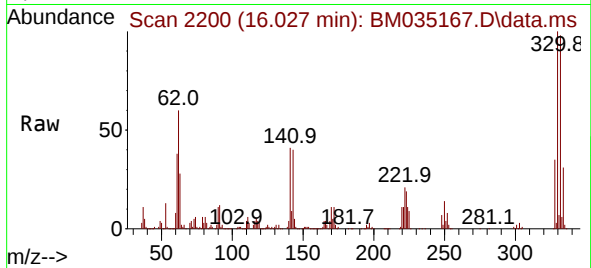




#42
2,4,6-Tribromophenol
Concen: 123.641 ng
RT: 16.027 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM035167.D
Acq: 19 May 2022 23:59

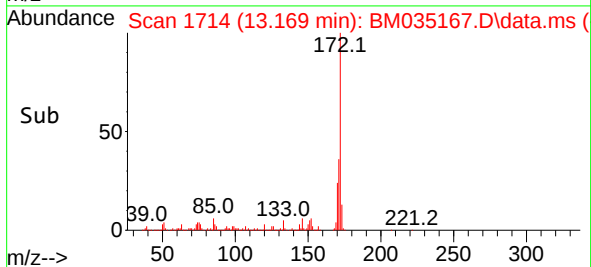
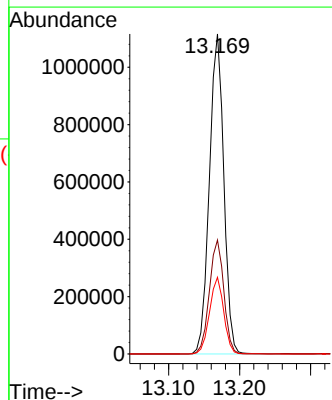
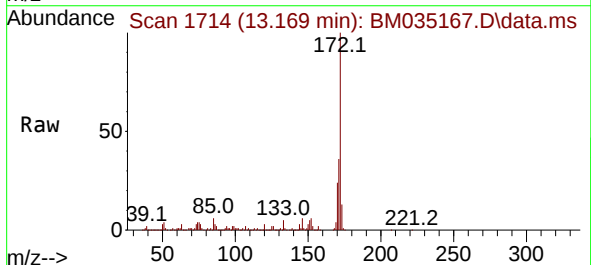
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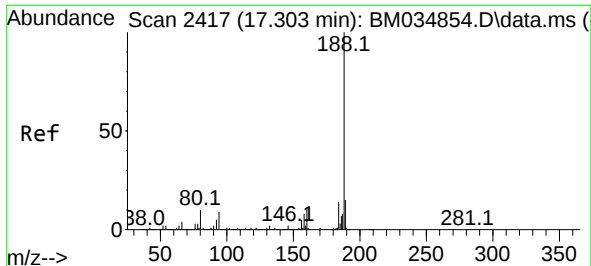
Tgt Ion:330 Resp: 461538
Ion Ratio Lower Upper
330 100
332 97.2 77.0 115.4
141 39.8 35.3 52.9



#45
2-Fluorobiphenyl
Concen: 66.767 ng
RT: 13.169 min Scan# 1714
Delta R.T. 0.000 min
Lab File: BM035167.D
Acq: 19 May 2022 23:59

Tgt Ion:172 Resp: 1578310
Ion Ratio Lower Upper
172 100
171 35.6 28.5 42.7
170 23.9 18.7 28.1

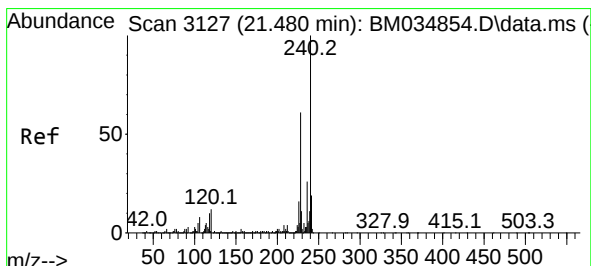
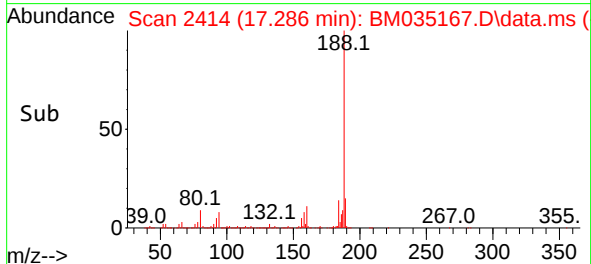
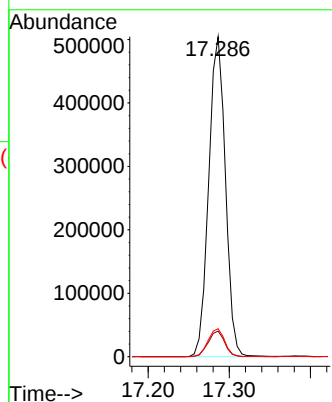
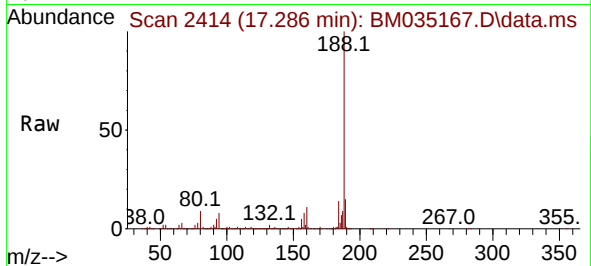




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.286 min Scan# 2417
Delta R.T. 0.000 min
Lab File: BM035167.D
Acq: 19 May 2022 23:59

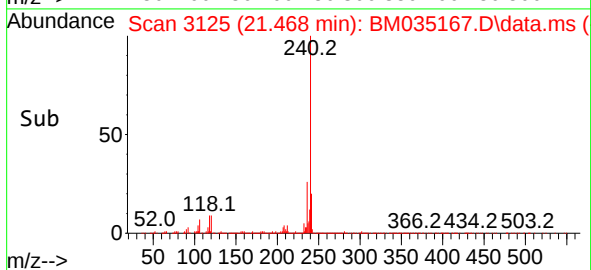
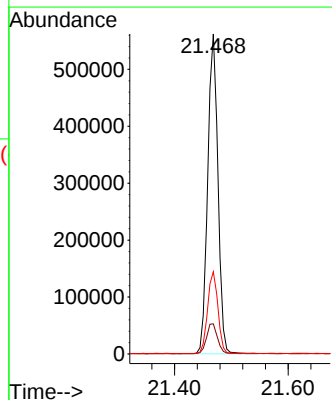
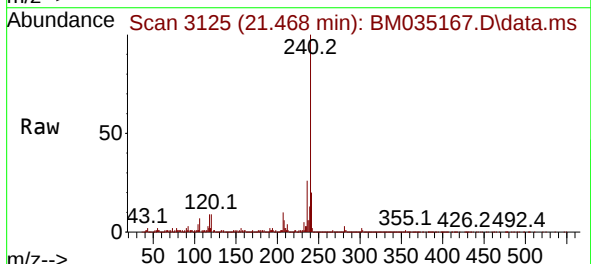
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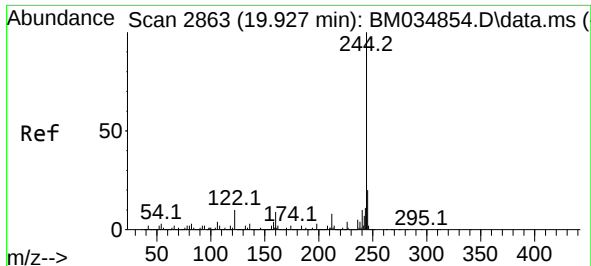
Tgt Ion:188 Resp: 718714
Ion Ratio Lower Upper
188 100
94 8.0 7.0 10.4
80 8.8 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.468 min Scan# 3125
Delta R.T. -0.006 min
Lab File: BM035167.D
Acq: 19 May 2022 23:59

Tgt Ion:240 Resp: 699100
Ion Ratio Lower Upper
240 100
120 9.4 9.4 14.0
236 25.7 20.6 30.8

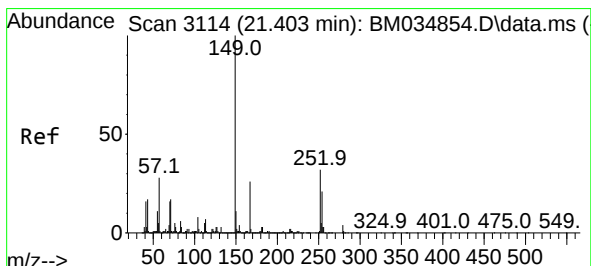
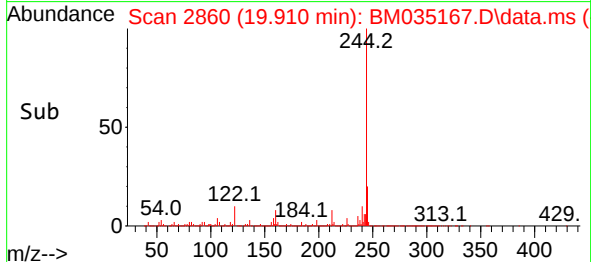
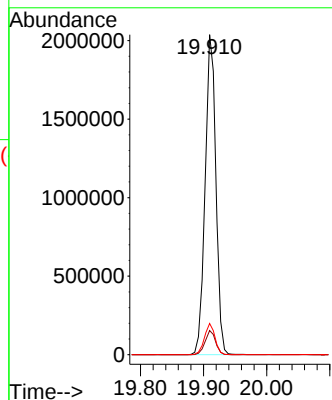
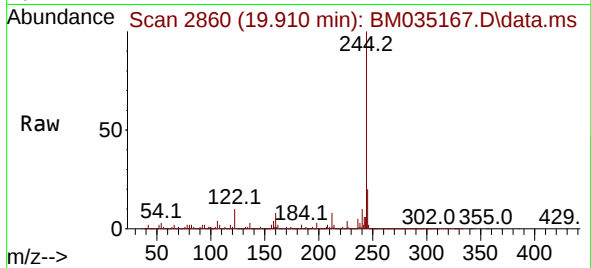




#79
 Terphenyl-d14
 Concen: 66.729 ng
 RT: 19.910 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM035167.D
 Acq: 19 May 2022 23:59

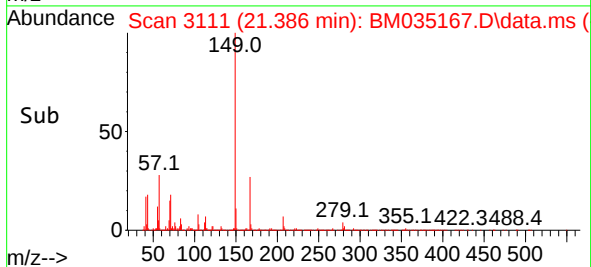
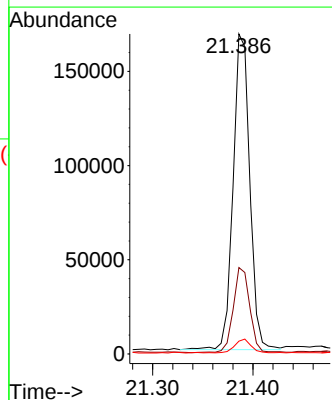
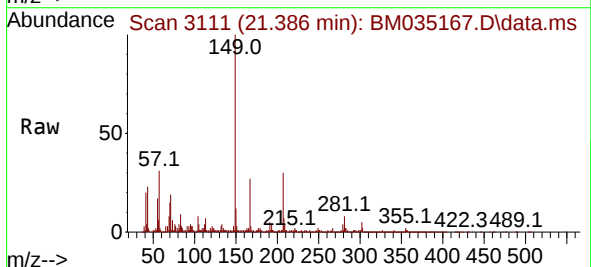
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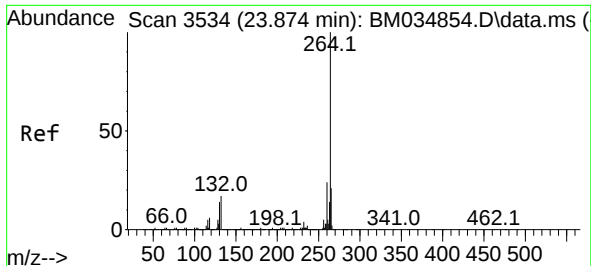
Tgt Ion:244 Resp: 2409350
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.2 9.4
 122 9.7 8.3 12.5



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 6.177 ng
 RT: 21.386 min Scan# 3111
 Delta R.T. -0.006 min
 Lab File: BM035167.D
 Acq: 19 May 2022 23:59

Tgt Ion:149 Resp: 192754
 Ion Ratio Lower Upper
 149 100
 167 27.0 21.1 31.7
 279 4.0 2.8 4.2





#86

Perylene-d12

Concen: 20.000 ng

RT: 23.850 min Scan# 31

Delta R.T. -0.006 min

Lab File: BM035167.D

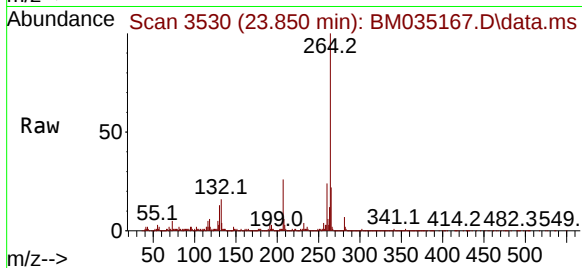
Acq: 19 May 2022 23:59

Instrument :

BNA_M

ClientSampleId :

P019-SS001-1218-01



Tgt Ion:264 Resp: 738948

Ion Ratio Lower Upper

264 100

260 23.9 18.9 28.3

265 22.4 17.5 26.3

