

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052022\
 Data File : BM035184.D
 Acq On : 20 May 2022 19:48
 Operator : CG/JU
 Sample : N2865-10
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 P019-SS001-0612-01

Quant Time: May 23 04:21:19 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)

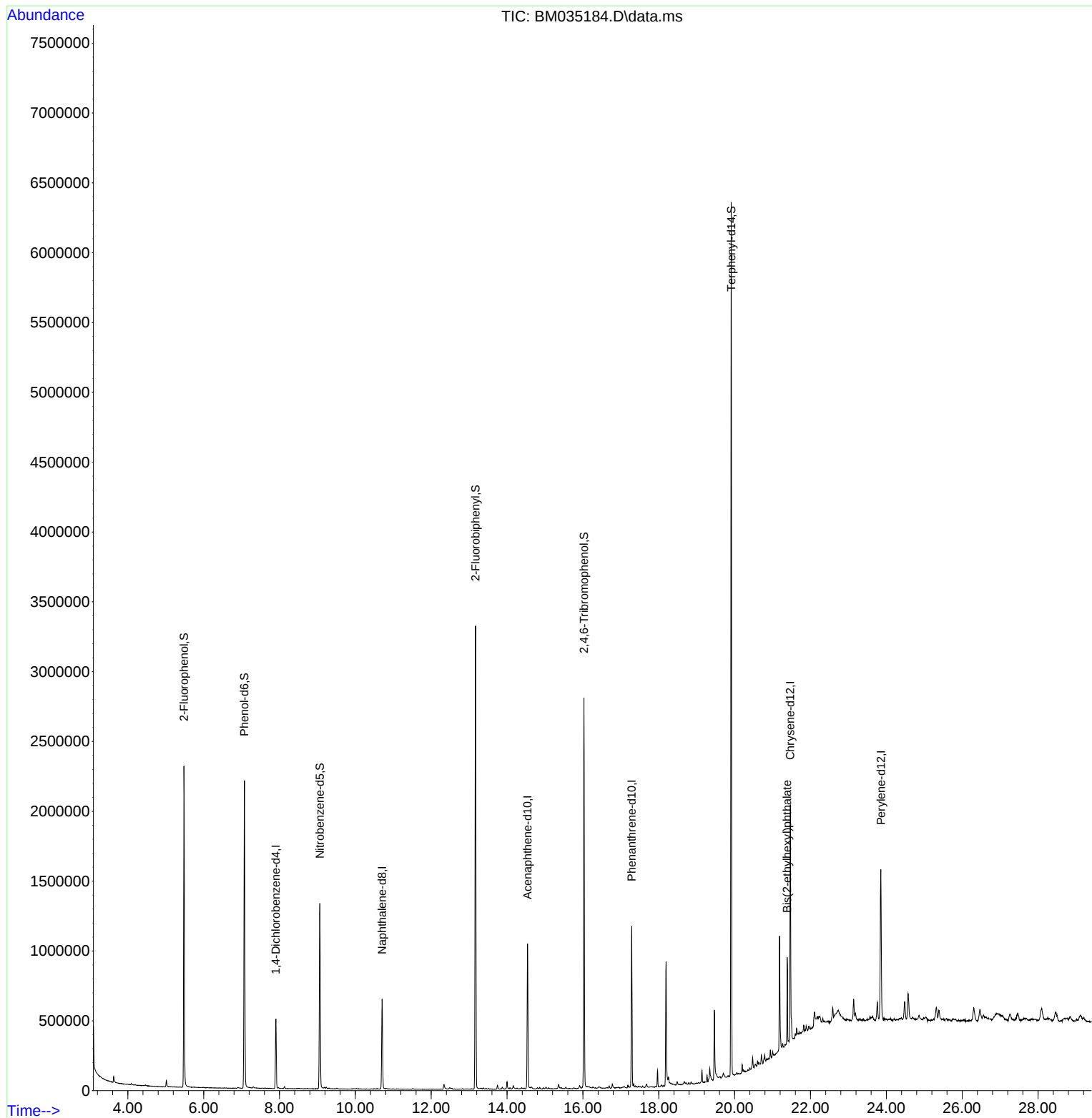
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.904	152	135234	20.000	ng	0.00
21) Naphthalene-d8	10.704	136	526064	20.000	ng	0.00
39) Acenaphthene-d10	14.539	164	325825	20.000	ng	0.00
64) Phenanthrene-d10	17.286	188	692036	20.000	ng	0.00
76) Chrysene-d12	21.468	240	759718	20.000	ng	0.00
86) Perylene-d12	23.856	264	784087	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	917755	119.727	ng	0.00
7) Phenol-d6	7.075	99	1153919	116.610	ng	0.00
23) Nitrobenzene-d5	9.063	82	743799	76.353	ng	0.00
42) 2,4,6-Tribromophenol	16.027	330	483148	136.316	ng	0.00
45) 2-Fluorobiphenyl	13.169	172	1682856	74.978	ng	0.00
79) Terphenyl-d14	19.910	244	2787852	71.051	ng	0.00
Target Compounds						
84) Bis(2-ethylhexyl)phtha...	21.386	149	206016	6.075	ng	Qvalue 98

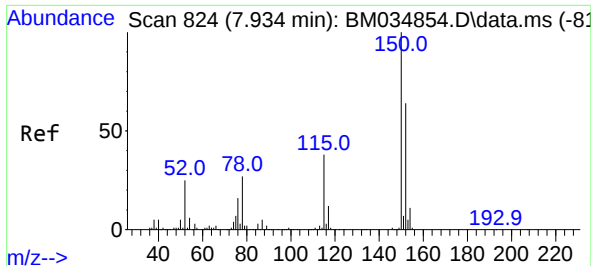
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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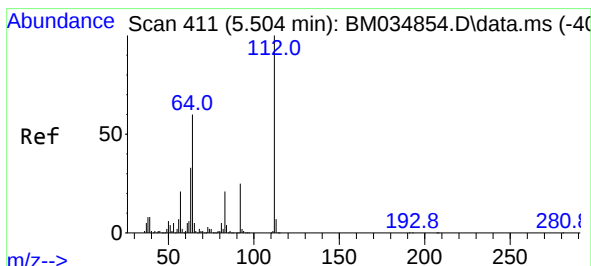
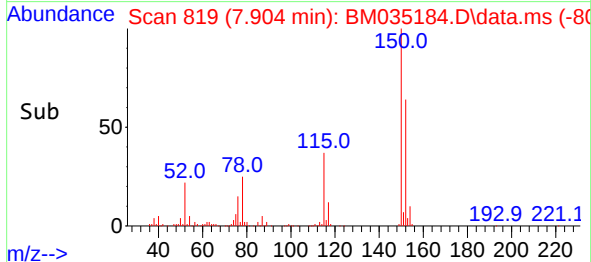
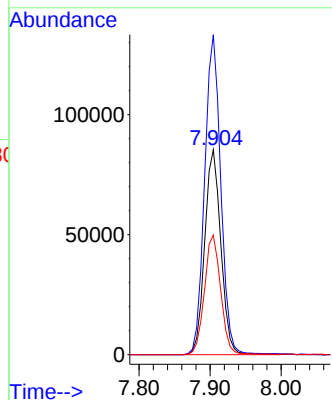
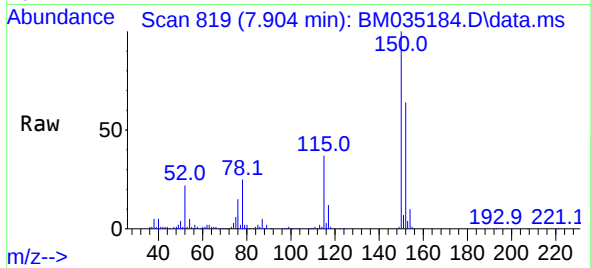




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.904 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM035184.D
Acq: 20 May 2022 19:48

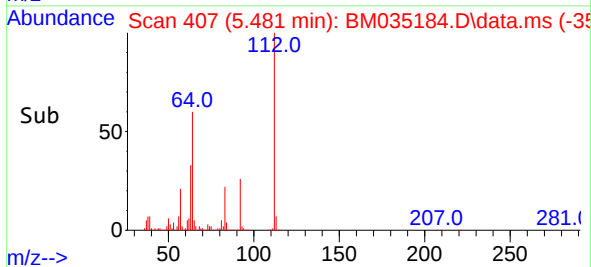
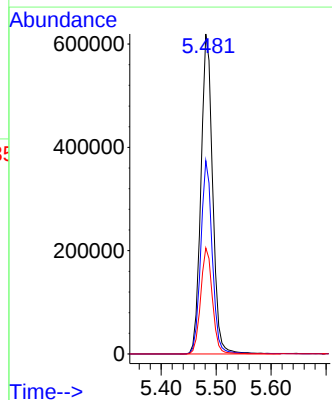
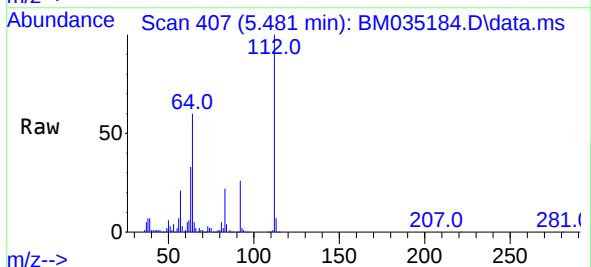
Instrument :
BNA_M
ClientSampleId :
P019-SS001-0612-01

Tgt Ion:152 Resp: 135234
Ion Ratio Lower Upper
152 100
150 156.2 124.9 187.3
115 58.4 47.9 71.9



#5
2-Fluorophenol
Concen: 119.727 ng
RT: 5.481 min Scan# 407
Delta R.T. 0.000 min
Lab File: BM035184.D
Acq: 20 May 2022 19:48

Tgt Ion:112 Resp: 917755
Ion Ratio Lower Upper
112 100
64 60.4 47.8 71.6
63 33.2 26.6 40.0



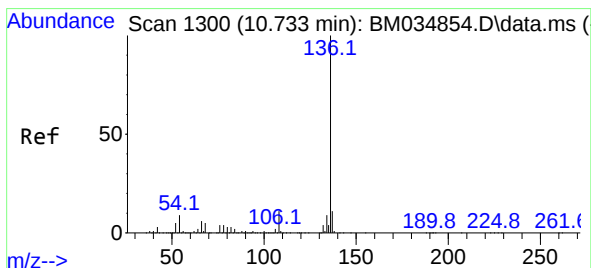
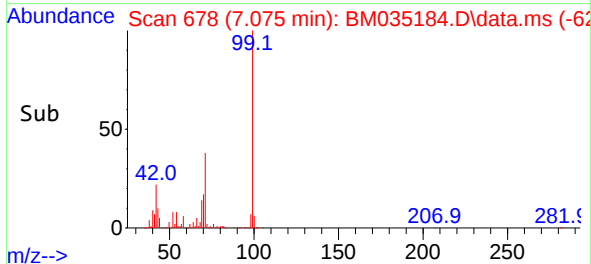
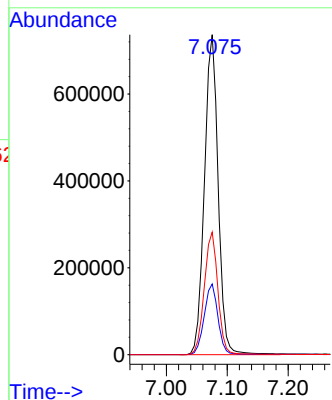
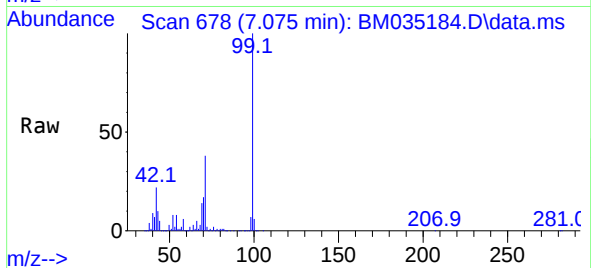


#7
Phenol-d6
Concen: 116.610 ng
RT: 7.075 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM035184.D
Acq: 20 May 2022 19:48

Instrument :
BNA_M
ClientSampleId :
P019-SS001-0612-01

Tgt Ion: 99 Resp: 1153919

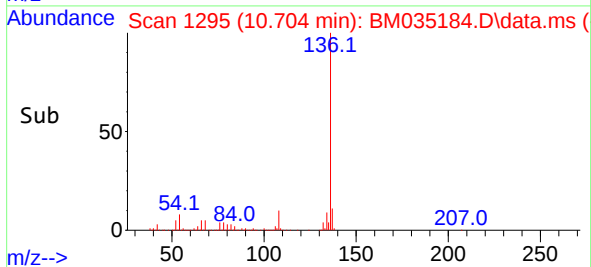
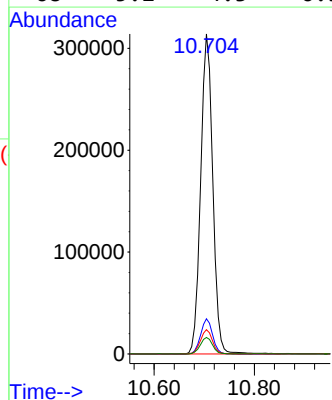
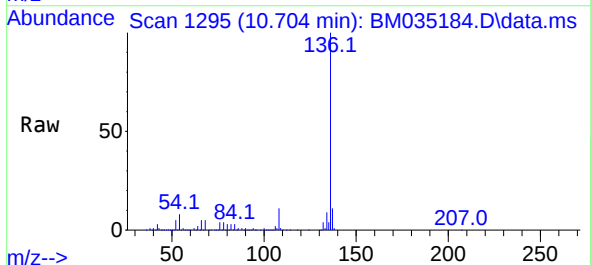
Ion	Ratio	Lower	Upper
99	100		
42	22.1	18.8	28.2
71	38.3	30.2	45.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.704 min Scan# 1295
Delta R.T. -0.006 min
Lab File: BM035184.D
Acq: 20 May 2022 19:48

Tgt Ion: 136 Resp: 526064

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.9	13.3
54	7.6	7.0	10.4
68	5.2	4.3	6.5

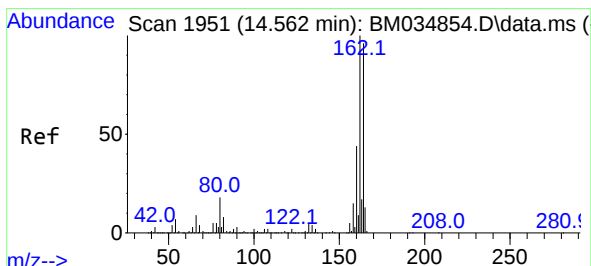
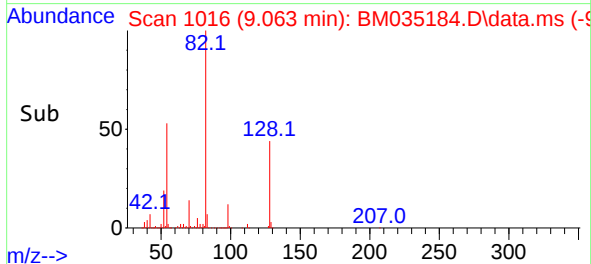
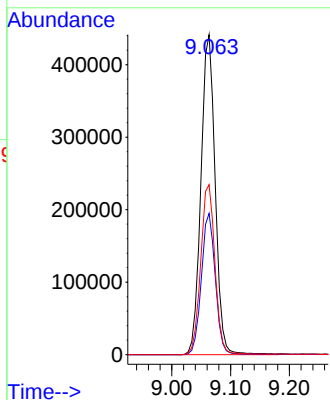
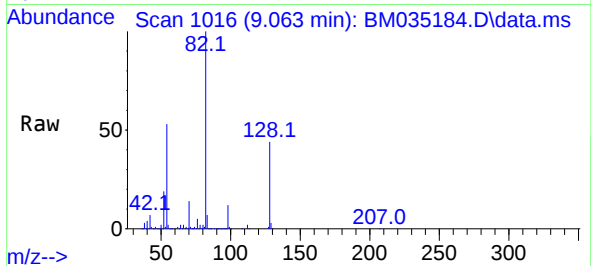




#23
Nitrobenzene-d5
Concen: 76.353 ng
RT: 9.063 min Scan# 1016
Delta R.T. 0.000 min
Lab File: BM035184.D
Acq: 20 May 2022 19:48

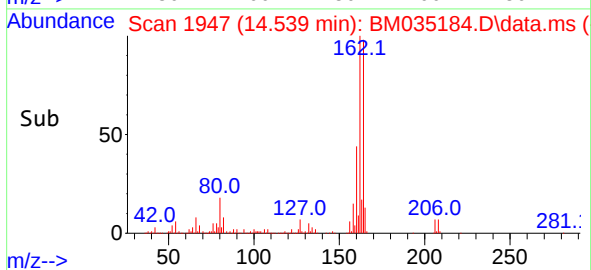
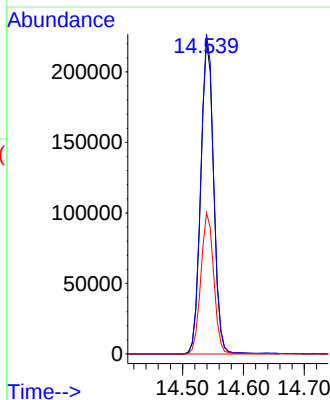
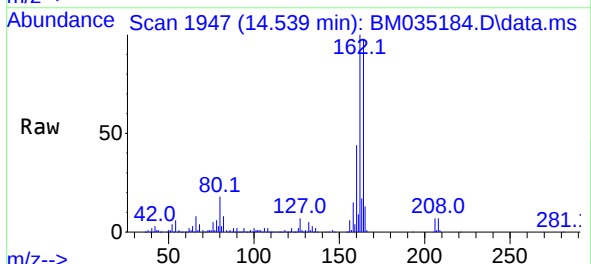
Instrument :
BNA_M
ClientSampleId :
P019-SS001-0612-01

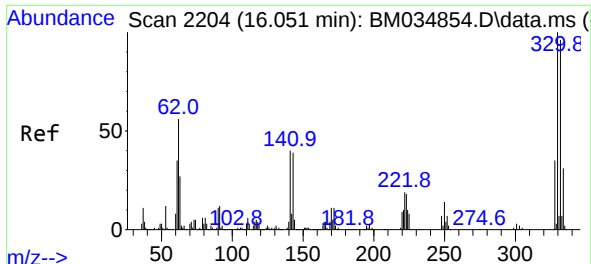
Tgt Ion: 82 Resp: 743799
Ion Ratio Lower Upper
82 100
128 44.1 33.7 50.5
54 53.2 43.2 64.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.539 min Scan# 1947
Delta R.T. -0.006 min
Lab File: BM035184.D
Acq: 20 May 2022 19:48

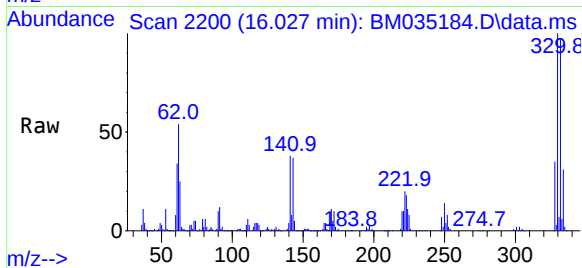
Tgt Ion: 164 Resp: 325825
Ion Ratio Lower Upper
164 100
162 102.2 83.0 124.6
160 45.1 37.0 55.4



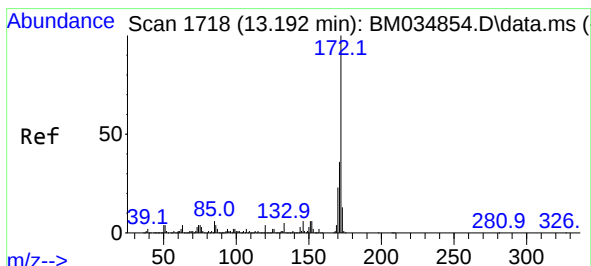
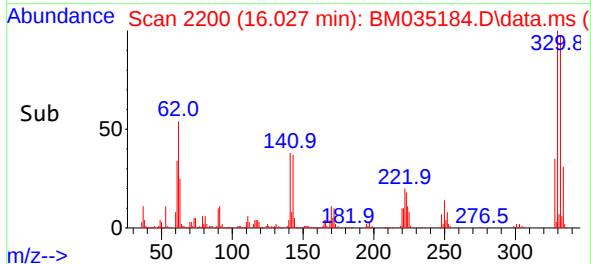
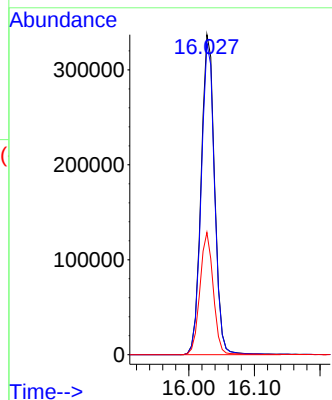


#42
2,4,6-Tribromophenol
Concen: 136.316 ng
RT: 16.027 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM035184.D
Acq: 20 May 2022 19:48

Instrument :
BNA_M
ClientSampleId :
P019-SS001-0612-01

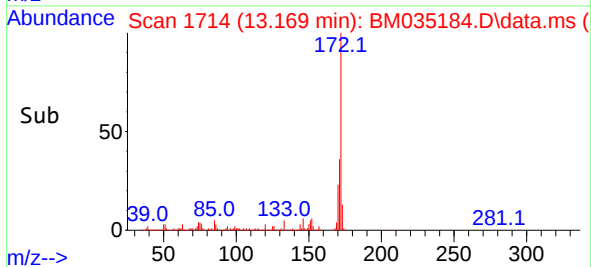
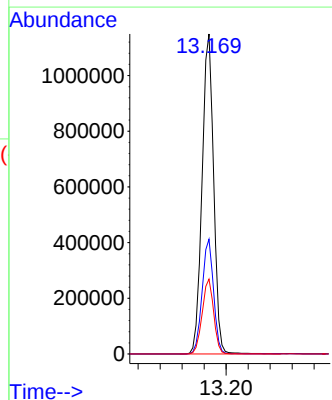
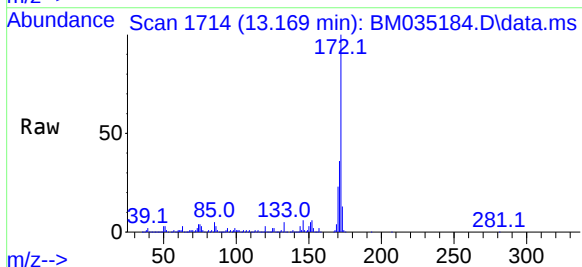


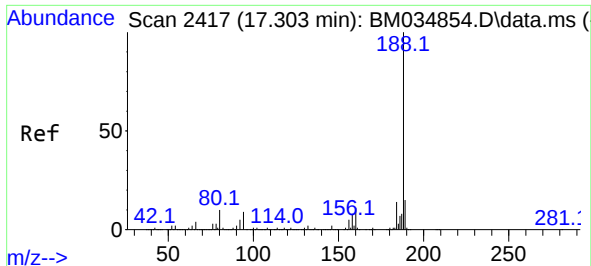
Tgt Ion:330 Resp: 483148
Ion Ratio Lower Upper
330 100
332 96.6 77.0 115.4
141 37.8 35.3 52.9



#45
2-Fluorobiphenyl
Concen: 74.978 ng
RT: 13.169 min Scan# 1714
Delta R.T. 0.000 min
Lab File: BM035184.D
Acq: 20 May 2022 19:48

Tgt Ion:172 Resp: 1682856
Ion Ratio Lower Upper
172 100
171 35.8 28.5 42.7
170 23.4 18.7 28.1

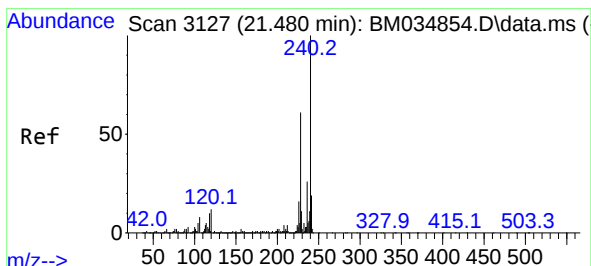
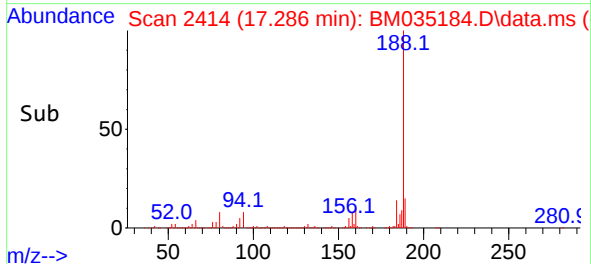
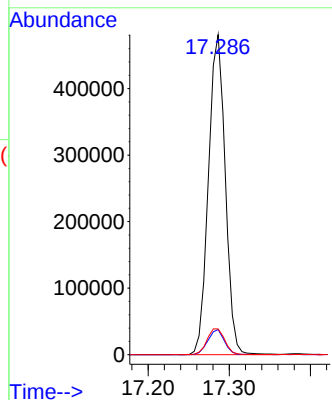
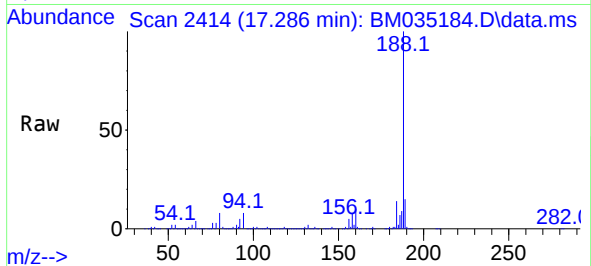




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.286 min Scan# 2417
Delta R.T. 0.000 min
Lab File: BM035184.D
Acq: 20 May 2022 19:48

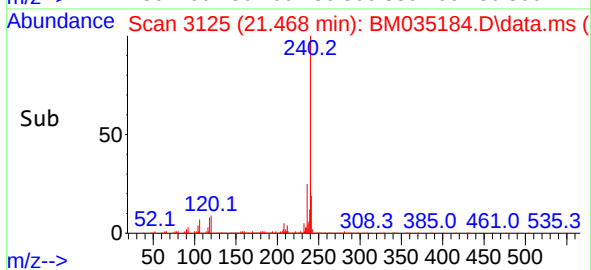
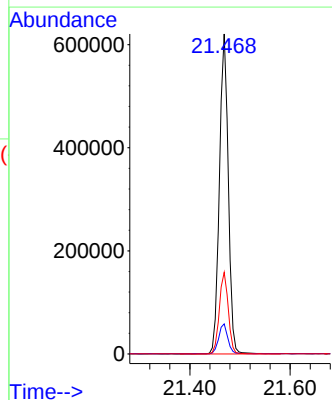
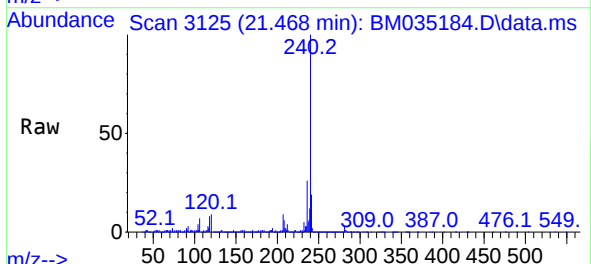
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ClientSampleId :
P019-SS001-0612-01

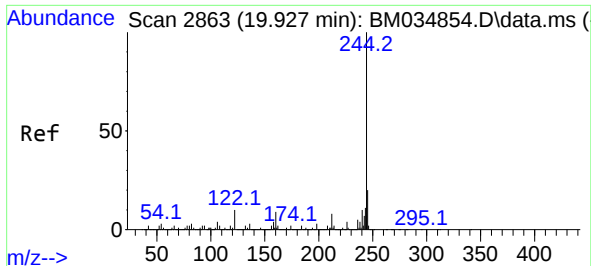
Tgt Ion:188 Resp: 692036
Ion Ratio Lower Upper
188 100
94 7.8 7.0 10.4
80 8.1 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.468 min Scan# 3125
Delta R.T. -0.006 min
Lab File: BM035184.D
Acq: 20 May 2022 19:48

Tgt Ion:240 Resp: 759718
Ion Ratio Lower Upper
240 100
120 9.4 9.4 14.0
236 25.5 20.6 30.8

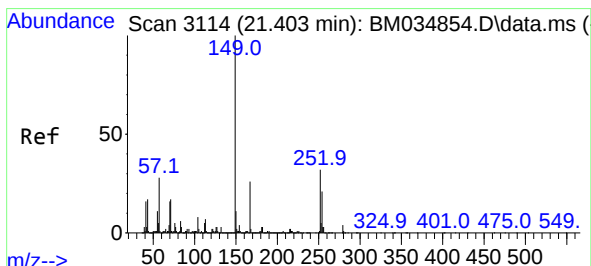
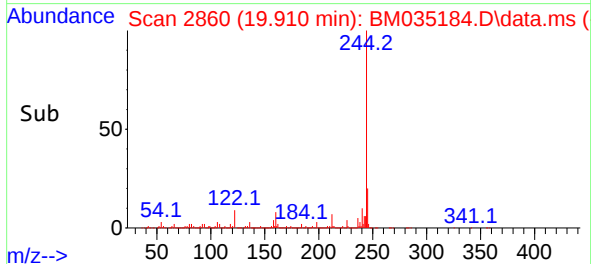
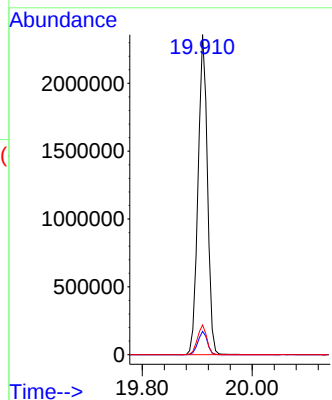
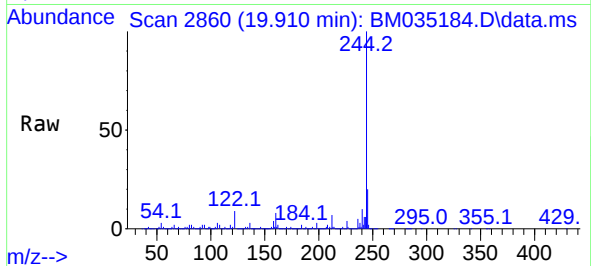




#79
 Terphenyl-d14
 Concen: 71.051 ng
 RT: 19.910 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM035184.D
 Acq: 20 May 2022 19:48

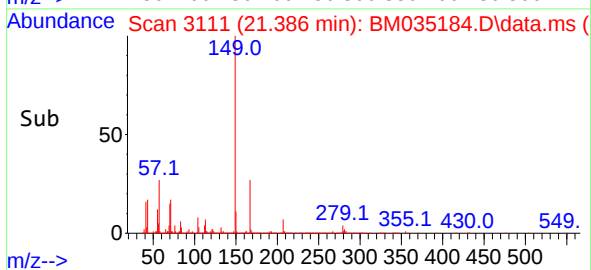
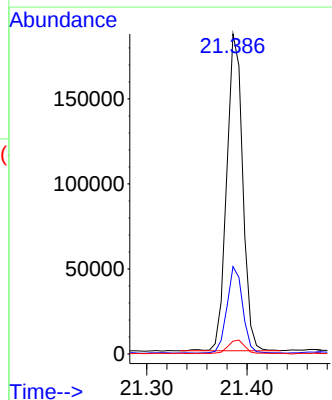
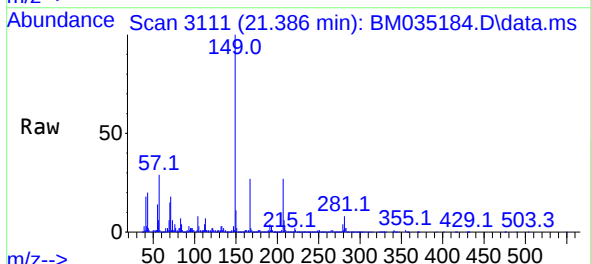
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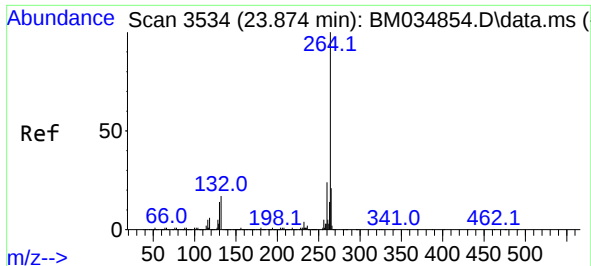
Tgt Ion:244 Resp: 2787852
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.2 9.4
 122 9.3 8.3 12.5



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 6.075 ng
 RT: 21.386 min Scan# 3111
 Delta R.T. -0.006 min
 Lab File: BM035184.D
 Acq: 20 May 2022 19:48

Tgt Ion:149 Resp: 206016
 Ion Ratio Lower Upper
 149 100
 167 27.3 21.1 31.7
 279 4.0 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: BM035184.D
Acq: 20 May 2022 19:48

Instrument :
BNA_M
ClientSampleId :
P019-SS001-0612-01

Tgt Ion:264 Resp: 784087

Ion	Ratio	Lower	Upper
264	100		
260	24.8	18.9	28.3
265	22.2	17.5	26.3

