

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051922\
 Data File : BM035152.D
 Acq On : 19 May 2022 14:24
 Operator : CG/JU
 Sample : PB144931BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB144931BL

Quant Time: May 20 04:55:32 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	173416	20.000	ng	0.00
21) Naphthalene-d8	10.704	136	669073	20.000	ng	0.00
39) Acenaphthene-d10	14.539	164	383483	20.000	ng	0.00
64) Phenanthrene-d10	17.286	188	692635	20.000	ng	0.00
76) Chrysene-d12	21.468	240	508609	20.000	ng	0.00
86) Perylene-d12	23.856	264	472288	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	1439252	146.420	ng	0.00
7) Phenol-d6	7.075	99	1765453	139.127	ng	0.00
23) Nitrobenzene-d5	9.063	82	1176393	94.948	ng	0.00
42) 2,4,6-Tribromophenol	16.027	330	549585	131.747	ng	0.00
45) 2-Fluorobiphenyl	13.169	172	2521727	95.460	ng	0.00
79) Terphenyl-d14	19.909	244	2878326	109.574	ng	0.00

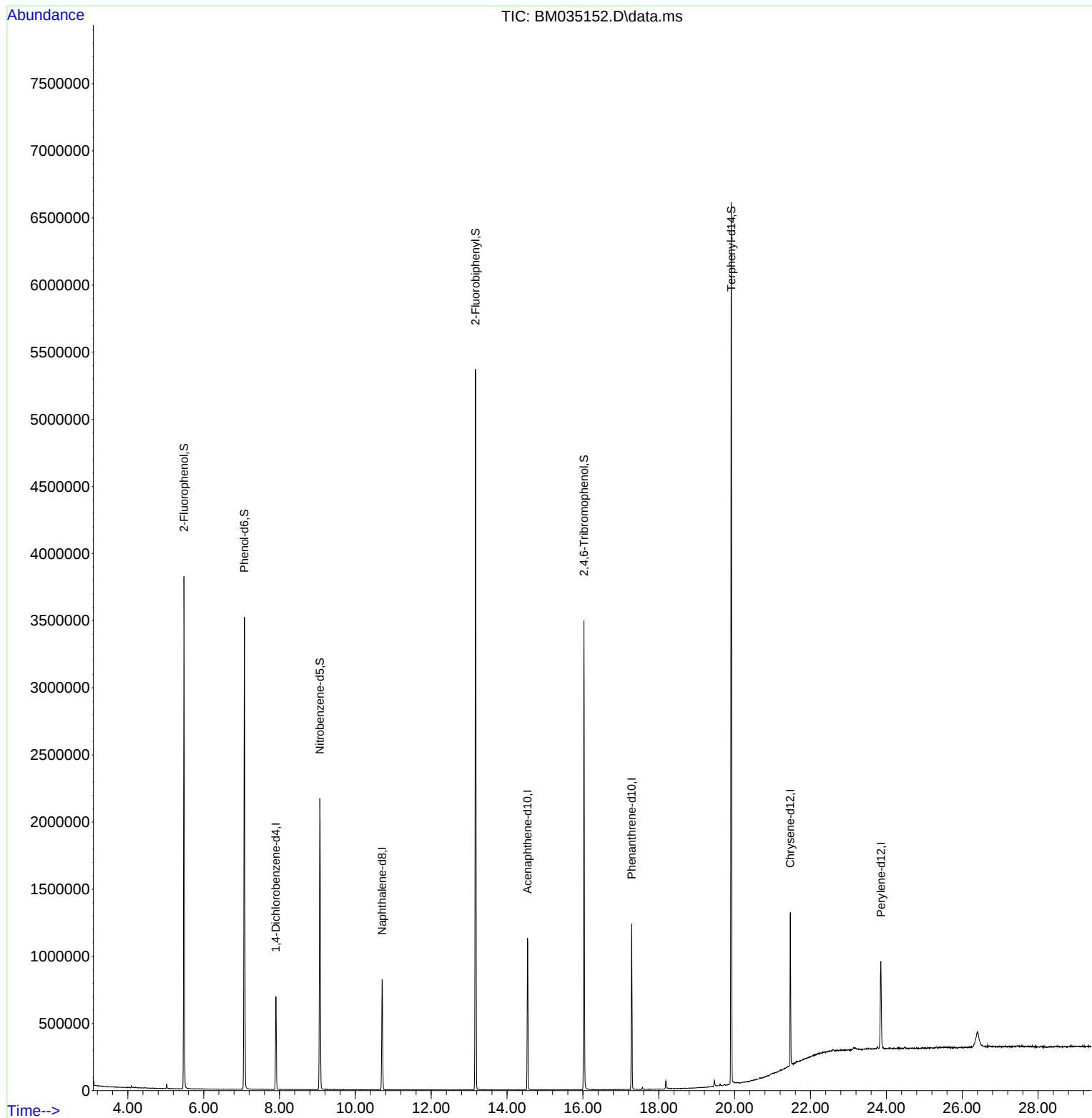
Target Compounds	Qvalue

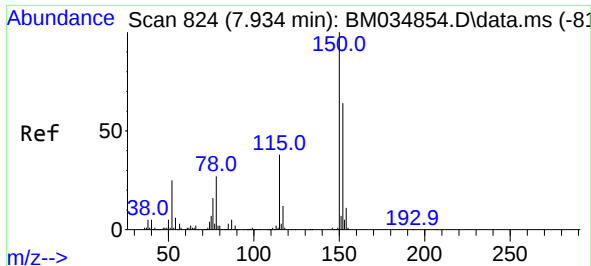
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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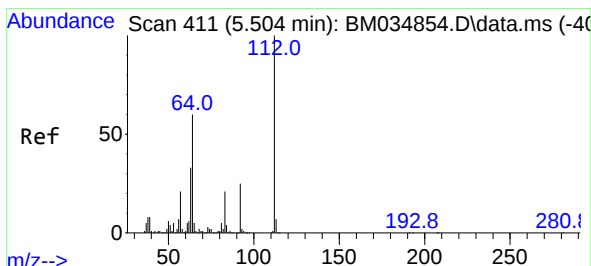
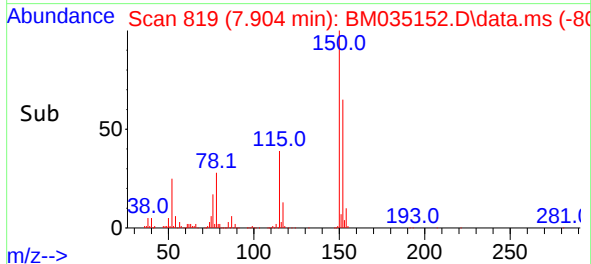
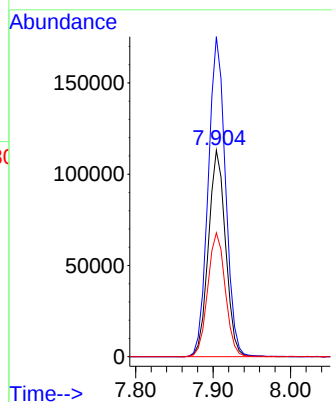
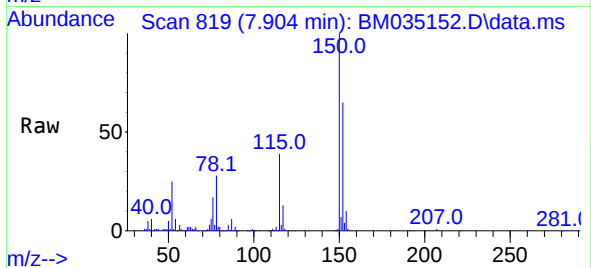




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.904 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM035152.D
Acq: 19 May 2022 14:24

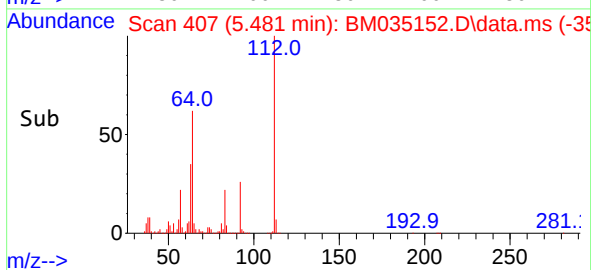
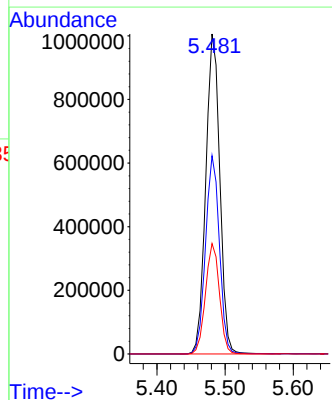
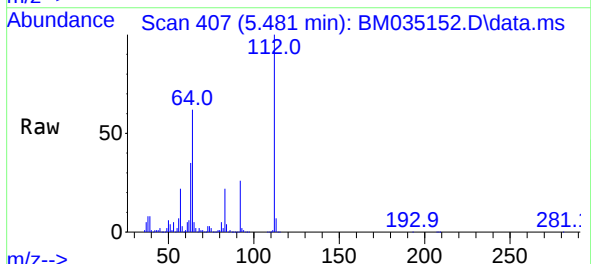
Instrument :
BNA_M
ClientSampleId :
PB144931BL

Tgt Ion:152 Resp: 173416
Ion Ratio Lower Upper
152 100
150 155.0 124.9 187.3
115 60.0 47.9 71.9



#5
2-Fluorophenol
Concen: 146.420 ng
RT: 5.481 min Scan# 407
Delta R.T. -0.000 min
Lab File: BM035152.D
Acq: 19 May 2022 14:24

Tgt Ion:112 Resp: 1439252
Ion Ratio Lower Upper
112 100
64 62.0 47.8 71.6
63 34.5 26.6 40.0



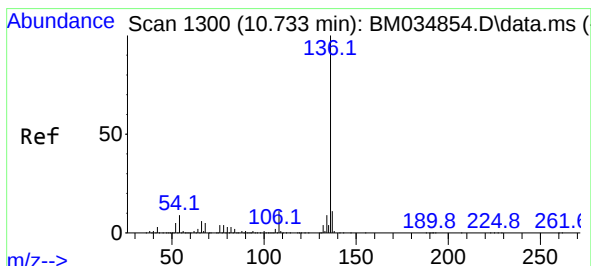
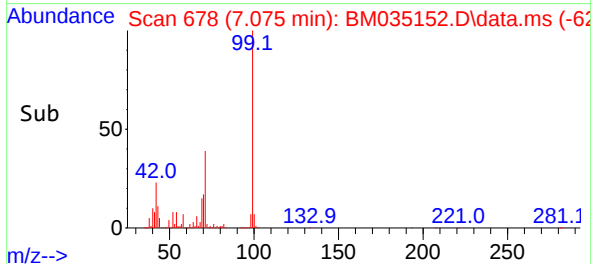
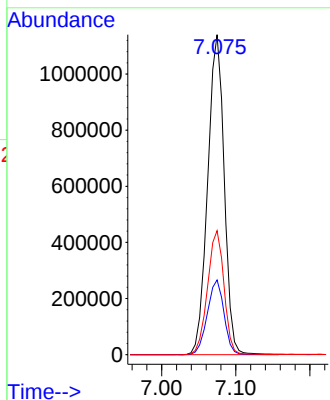
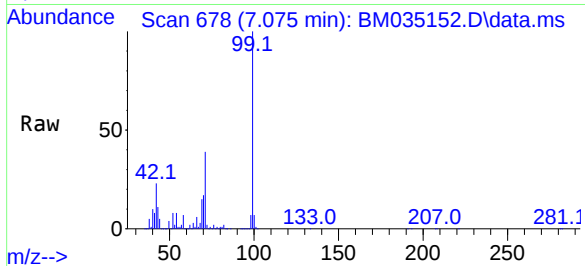


#7
Phenol-d6
Concen: 139.127 ng
RT: 7.075 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM035152.D
Acq: 19 May 2022 14:24

Instrument :
BNA_M
ClientSampleId :
PB144931BL

Tgt Ion: 99 Resp: 1765453

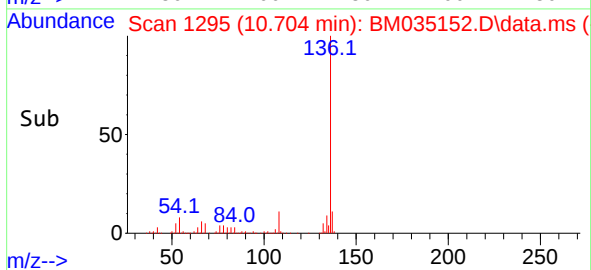
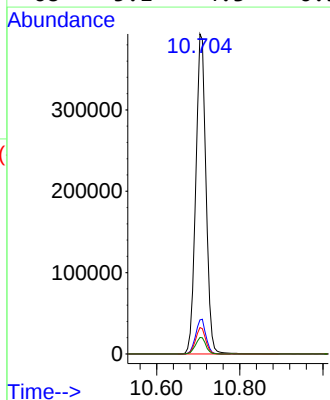
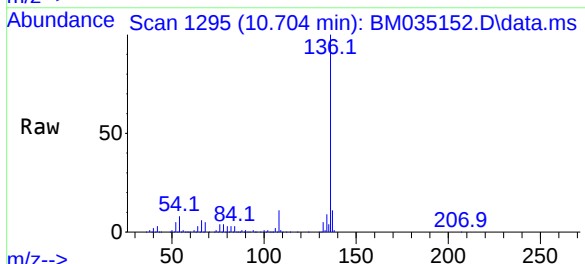
Ion	Ratio	Lower	Upper
99	100		
42	23.3	18.8	28.2
71	38.8	30.2	45.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.704 min Scan# 1295
Delta R.T. -0.006 min
Lab File: BM035152.D
Acq: 19 May 2022 14:24

Tgt Ion: 136 Resp: 669073

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.9	13.3
54	8.2	7.0	10.4
68	5.1	4.3	6.5

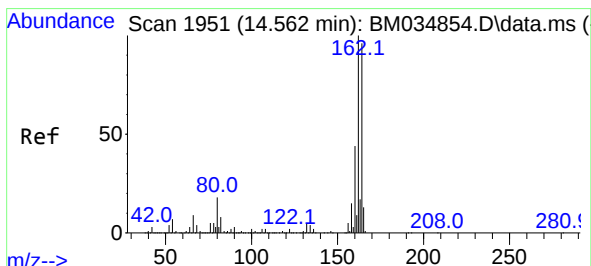
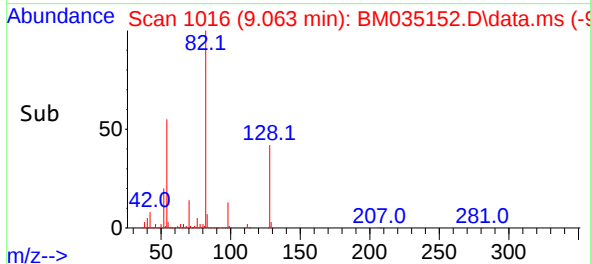
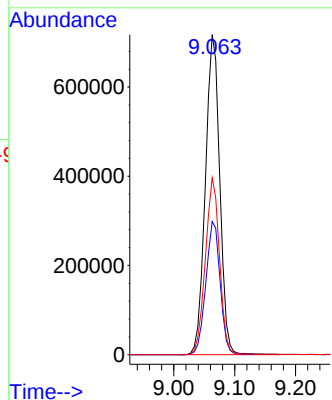
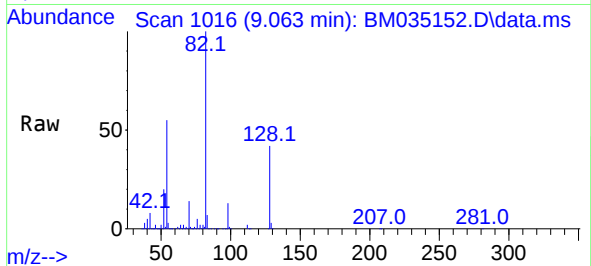




#23
Nitrobenzene-d5
Concen: 94.948 ng
RT: 9.063 min Scan# 1016
Delta R.T. -0.000 min
Lab File: BM035152.D
Acq: 19 May 2022 14:24

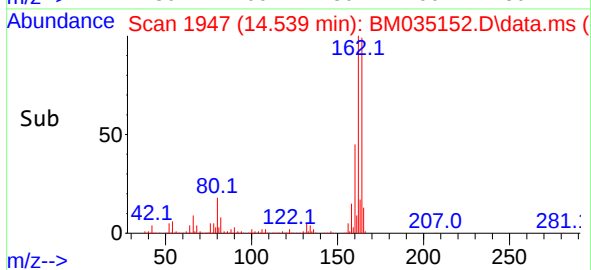
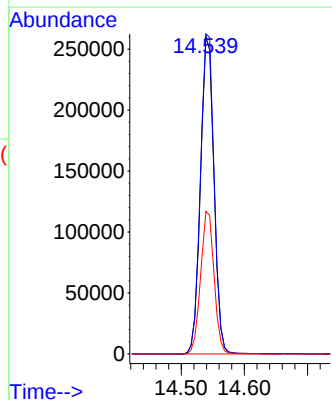
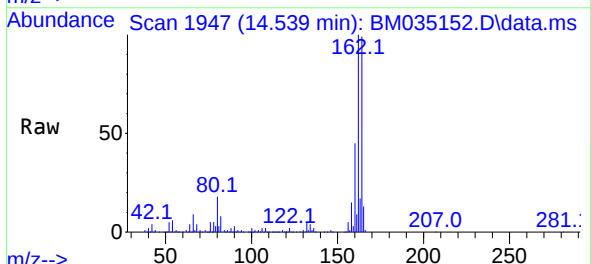
Instrument :
BNA_M
ClientSampleId :
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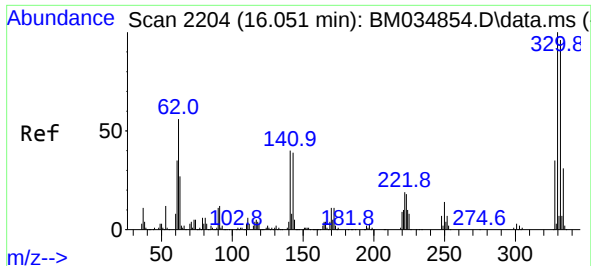
Tgt Ion: 82 Resp: 1176393
Ion Ratio Lower Upper
82 100
128 41.6 33.7 50.5
54 55.3 43.2 64.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.539 min Scan# 1947
Delta R.T. -0.006 min
Lab File: BM035152.D
Acq: 19 May 2022 14:24

Tgt Ion: 164 Resp: 383483
Ion Ratio Lower Upper
164 100
162 100.8 83.0 124.6
160 44.9 37.0 55.4

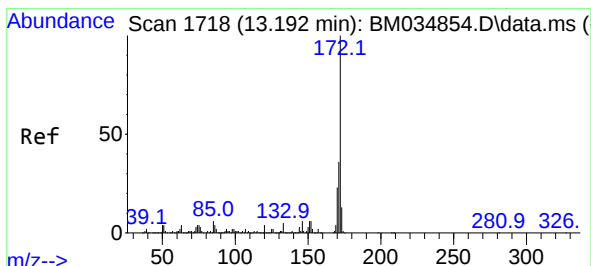
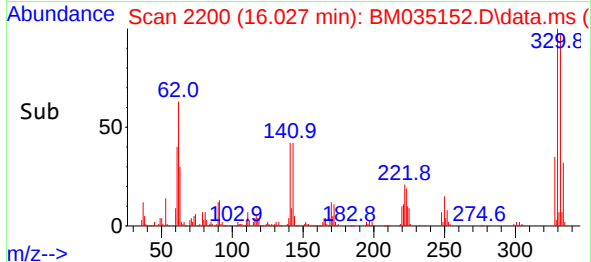
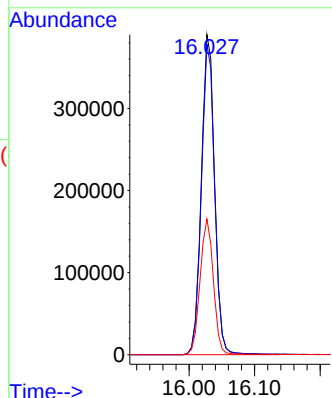
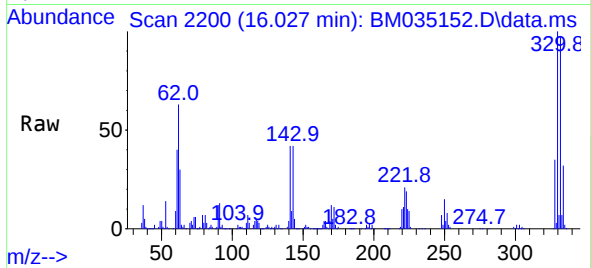




#42
2,4,6-Tribromophenol
Concen: 131.747 ng
RT: 16.027 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM035152.D
Acq: 19 May 2022 14:24

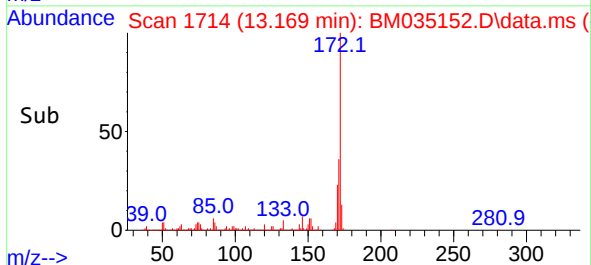
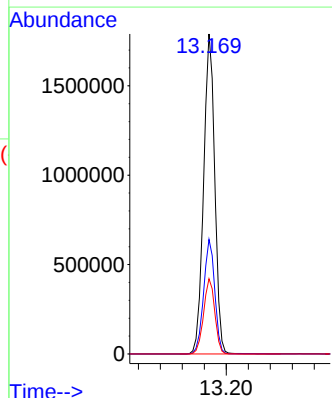
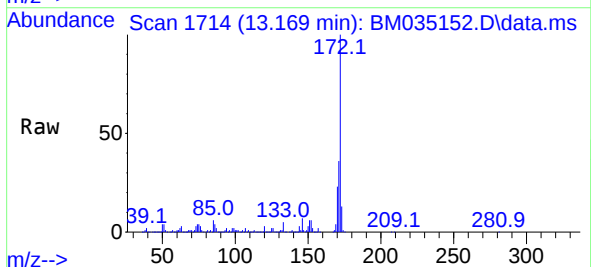
Instrument :
BNA_M
ClientSampleId :
PB144931BL

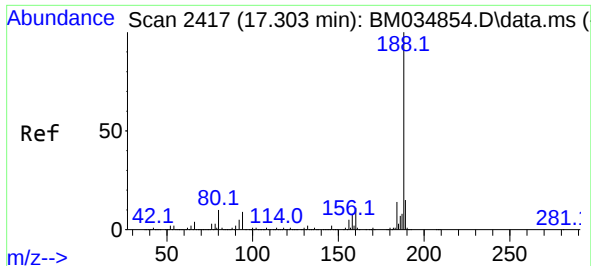
Tgt Ion:330 Resp: 549585
Ion Ratio Lower Upper
330 100
332 96.9 77.0 115.4
141 42.6 35.3 52.9



#45
2-Fluorobiphenyl
Concen: 95.460 ng
RT: 13.169 min Scan# 1714
Delta R.T. -0.000 min
Lab File: BM035152.D
Acq: 19 May 2022 14:24

Tgt Ion:172 Resp: 2521727
Ion Ratio Lower Upper
172 100
171 35.8 28.5 42.7
170 23.5 18.7 28.1

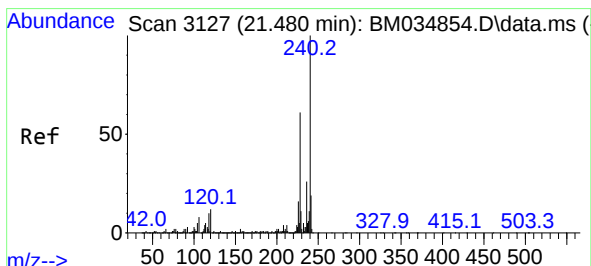
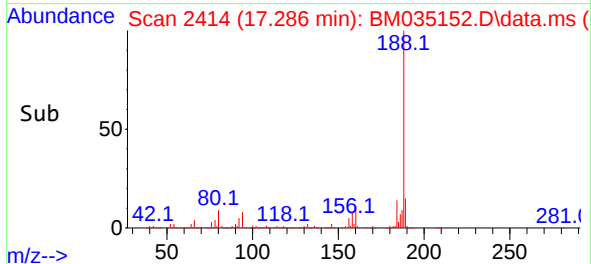
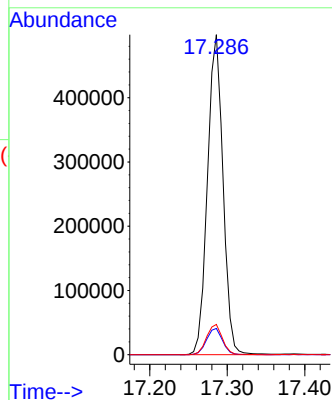
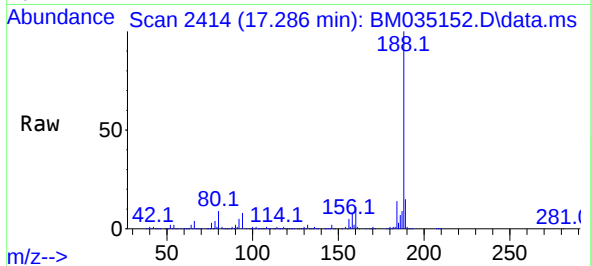




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.286 min Scan# 2417
Delta R.T. -0.000 min
Lab File: BM035152.D
Acq: 19 May 2022 14:24

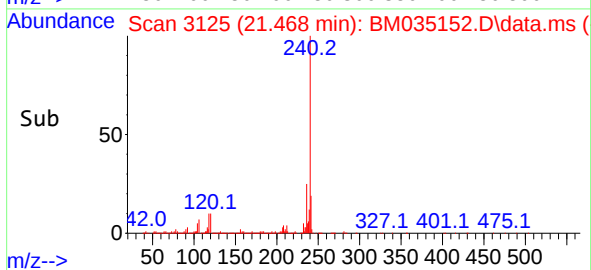
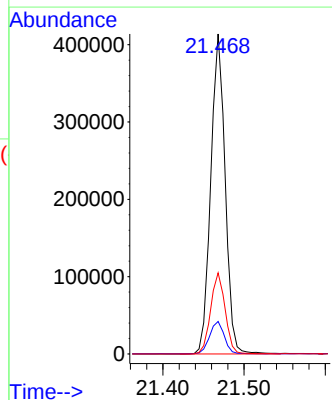
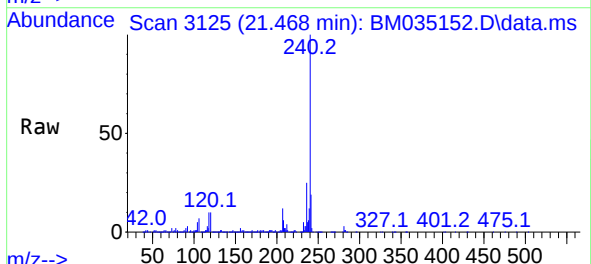
Instrument :
BNA_M
ClientSampleId :
PB144931BL

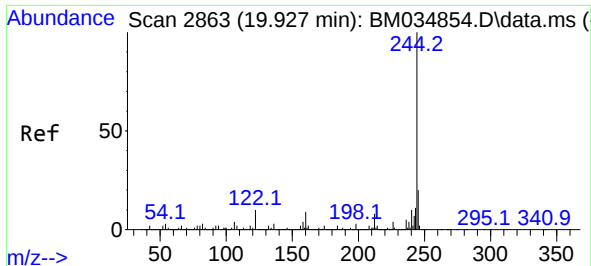
Tgt Ion:188 Resp: 692635
Ion Ratio Lower Upper
188 100
94 8.2 7.0 10.4
80 9.5 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.468 min Scan# 3125
Delta R.T. -0.006 min
Lab File: BM035152.D
Acq: 19 May 2022 14:24

Tgt Ion:240 Resp: 508609
Ion Ratio Lower Upper
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120 10.2 9.4 14.0
236 25.4 20.6 30.8

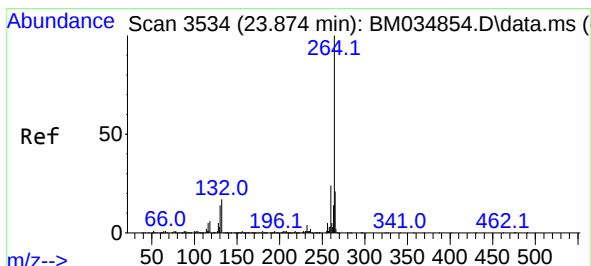
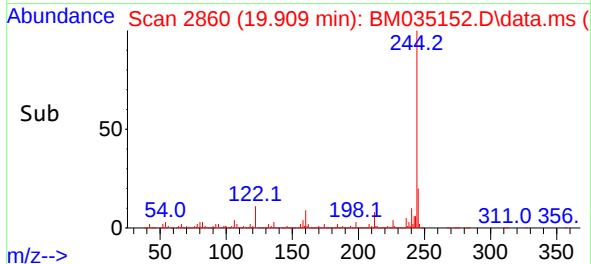
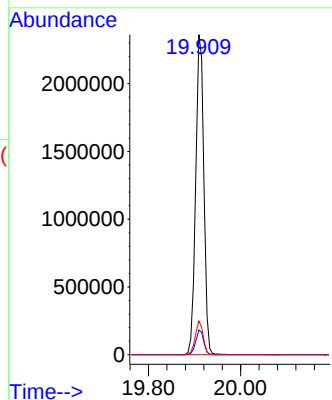
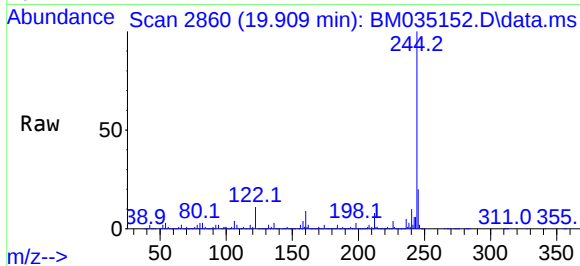




#79
 Terphenyl-d14
 Concen: 109.574 ng
 RT: 19.909 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM035152.D
 Acq: 19 May 2022 14:24

Instrument :
 BNA_M
 ClientSampleId :
 PB144931BL

Tgt Ion:244 Resp: 2878326
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.2 9.4
 122 10.5 8.3 12.5



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.856 min Scan# 3531
 Delta R.T. -0.000 min
 Lab File: BM035152.D
 Acq: 19 May 2022 14:24

Tgt Ion:264 Resp: 472288
 Ion Ratio Lower Upper
 264 100
 260 23.4 18.9 28.3
 265 22.0 17.5 26.3

