

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052022\
 Data File : BM035183.D
 Acq On : 20 May 2022 19:11
 Operator : CG/JU
 Sample : N2872-14
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 P022-SS001-2430-01

Quant Time: May 23 04:21:02 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	112083	20.000	ng	0.00
21) Naphthalene-d8	10.704	136	434291	20.000	ng	0.00
39) Acenaphthene-d10	14.539	164	270838	20.000	ng	0.00
64) Phenanthrene-d10	17.286	188	581531	20.000	ng	0.00
76) Chrysene-d12	21.468	240	627127	20.000	ng	# 0.00
86) Perylene-d12	23.856	264	655405	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	961882	151.403	ng	0.00
7) Phenol-d6	7.075	99	1235541	150.648	ng	0.00
23) Nitrobenzene-d5	9.063	82	789517	98.172	ng	0.00
42) 2,4,6-Tribromophenol	16.027	330	521587	177.039	ng	0.00
45) 2-Fluorobiphenyl	13.169	172	1805496	96.773	ng	0.00
79) Terphenyl-d14	19.909	244	3154907	97.405	ng	0.00

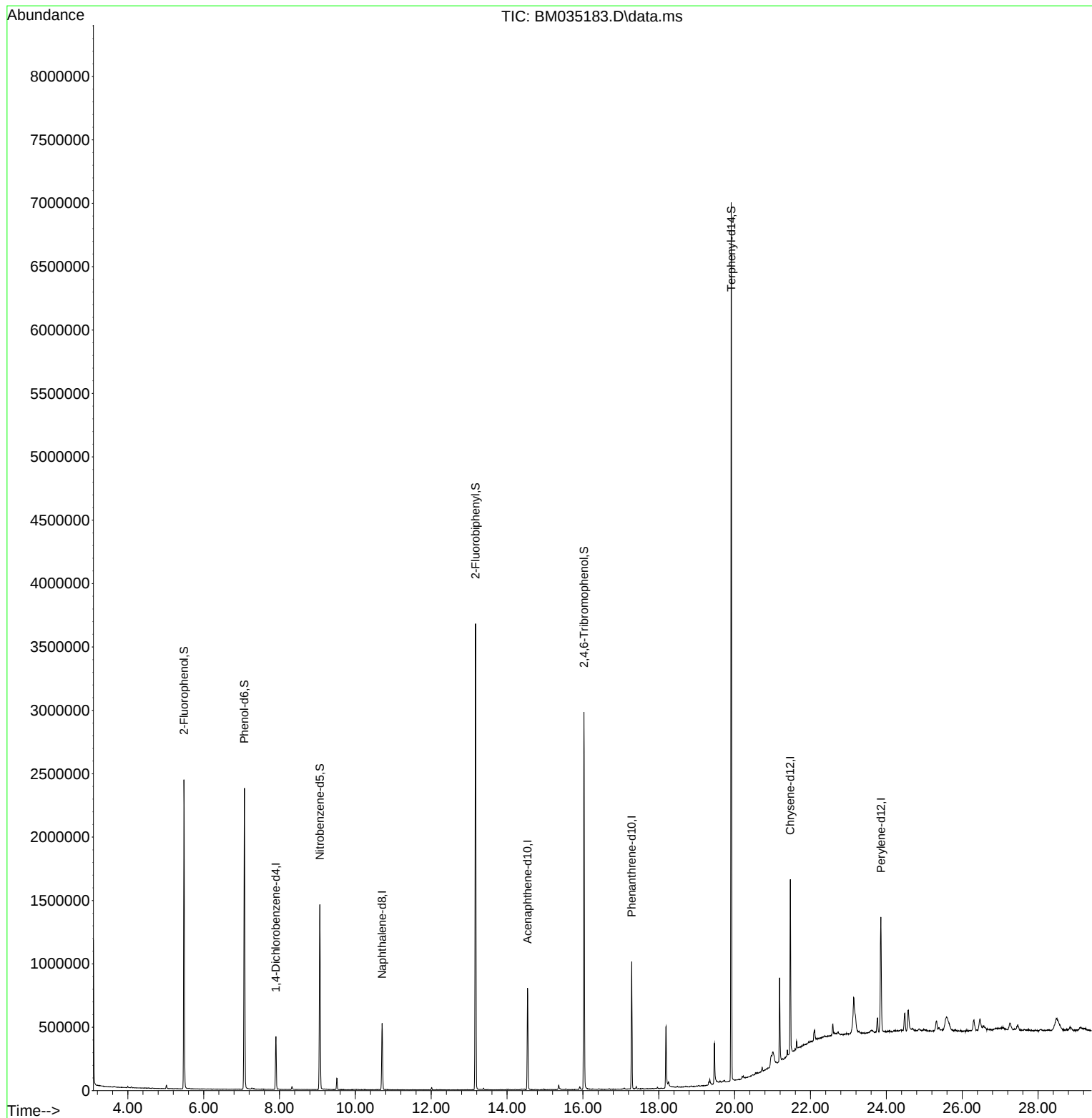
Target Compounds	Qvalue

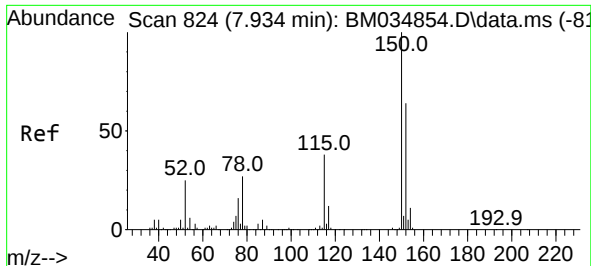
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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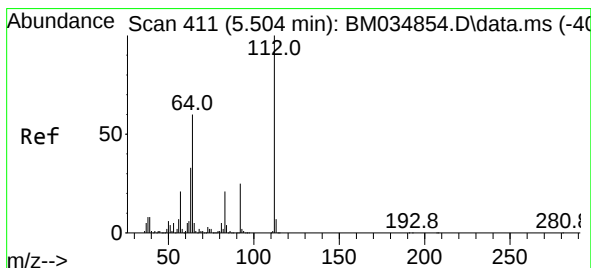
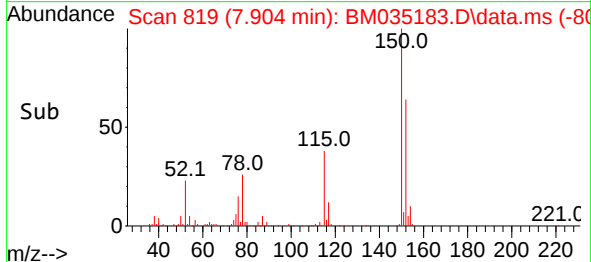
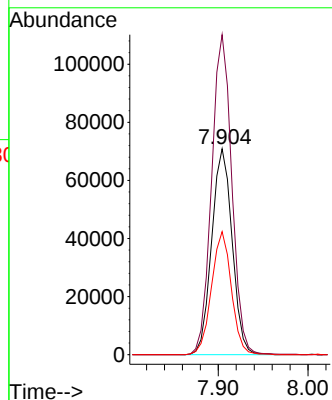
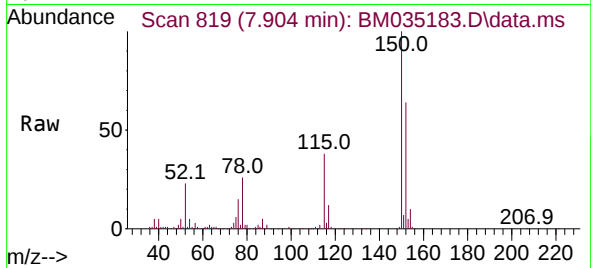




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.904 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM035183.D
Acq: 20 May 2022 19:11

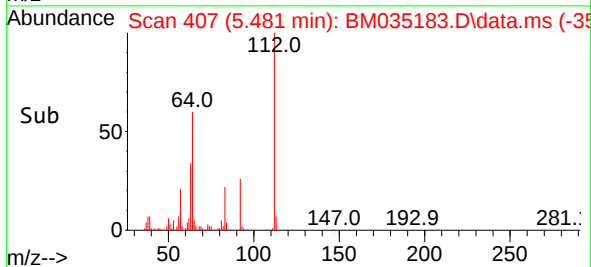
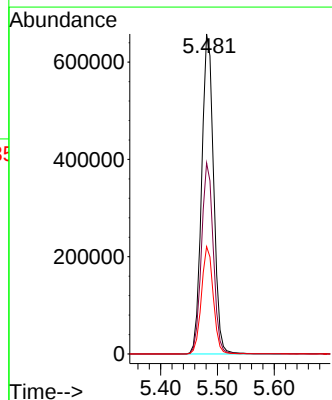
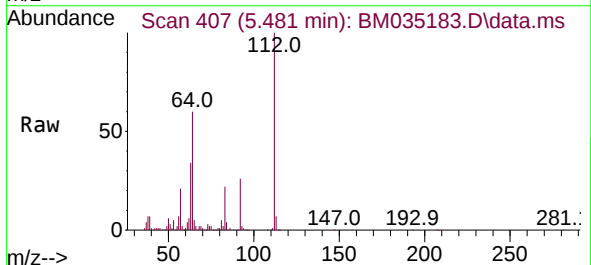
Instrument :
BNA_M
ClientSampleId :
P022-SS001-2430-01

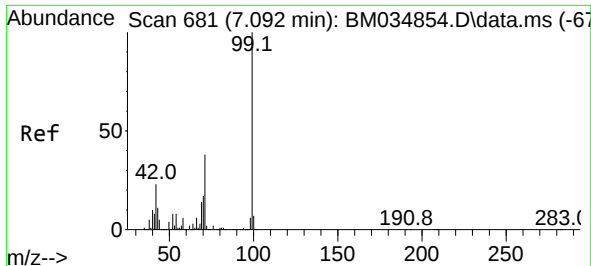
Tgt Ion:152 Resp: 112083
Ion Ratio Lower Upper
152 100
150 155.4 124.9 187.3
115 59.8 47.9 71.9



#5
2-Fluorophenol
Concen: 151.403 ng
RT: 5.481 min Scan# 407
Delta R.T. -0.000 min
Lab File: BM035183.D
Acq: 20 May 2022 19:11

Tgt Ion:112 Resp: 961882
Ion Ratio Lower Upper
112 100
64 59.7 47.8 71.6
63 33.5 26.6 40.0

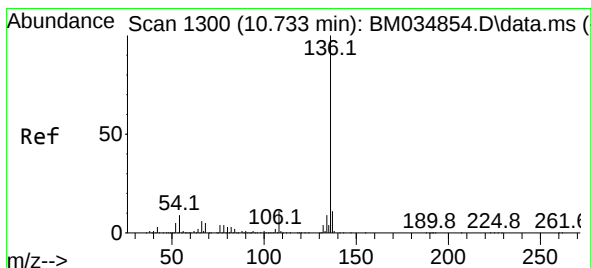
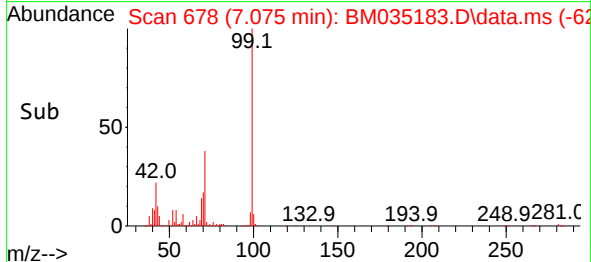
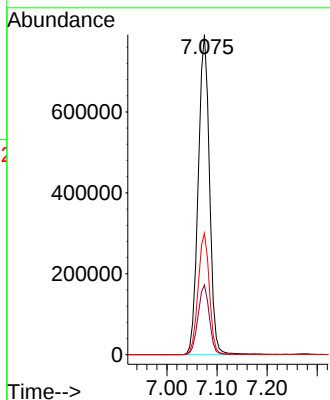
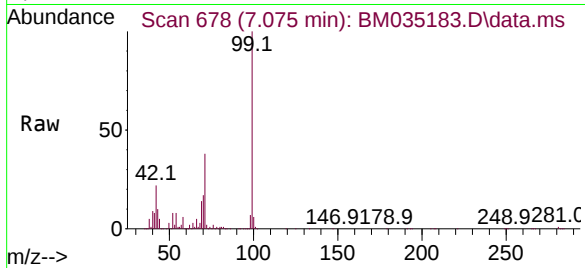




#7
Phenol-d6
Concen: 150.648 ng
RT: 7.075 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM035183.D
Acq: 20 May 2022 19:11

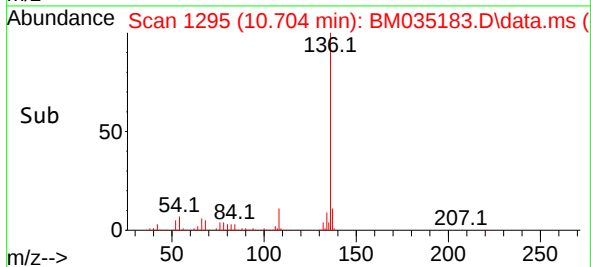
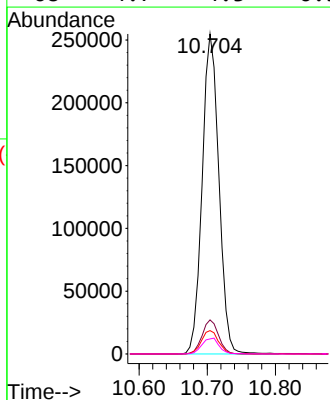
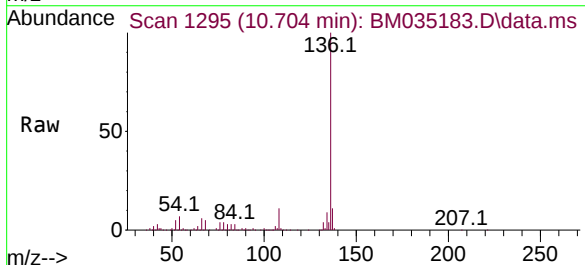
Instrument :
BNA_M
ClientSampleId :
P022-SS001-2430-01

Tgt Ion: 99 Resp: 1235541
Ion Ratio Lower Upper
99 100
42 21.8 18.8 28.2
71 37.9 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: BM035183.D
Acq: 20 May 2022 19:11

Tgt Ion: 136 Resp: 434291
Ion Ratio Lower Upper
136 100
137 10.6 8.9 13.3
54 7.3 7.0 10.4
68 4.7 4.3 6.5

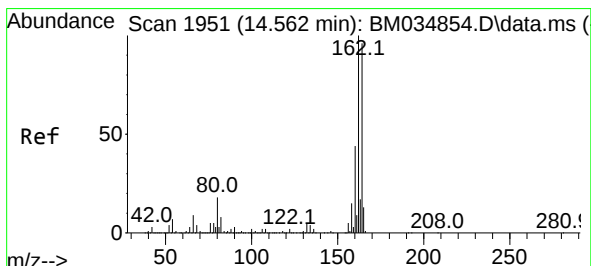
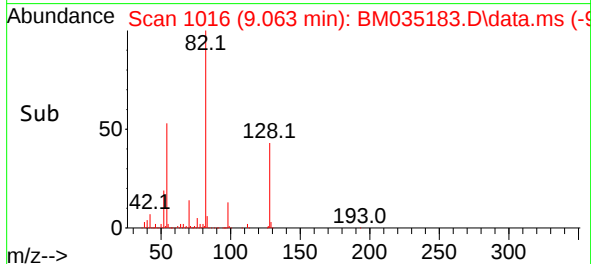
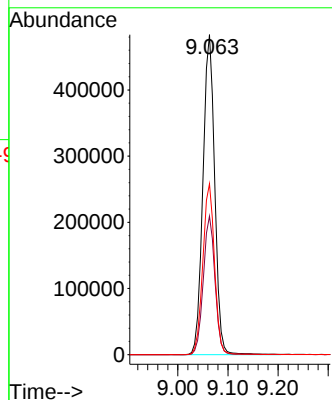
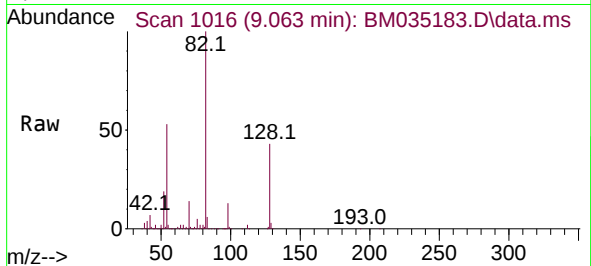




#23
Nitrobenzene-d5
Concen: 98.172 ng
RT: 9.063 min Scan# 1016
Delta R.T. -0.000 min
Lab File: BM035183.D
Acq: 20 May 2022 19:11

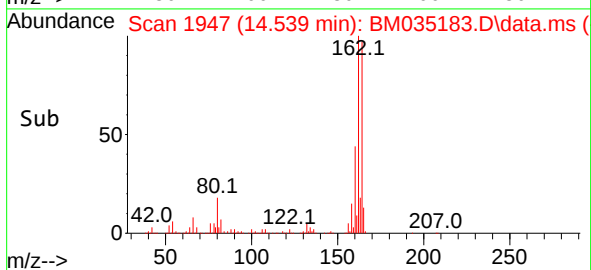
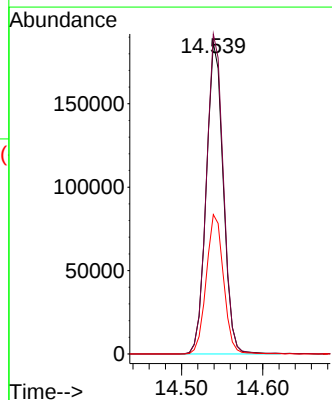
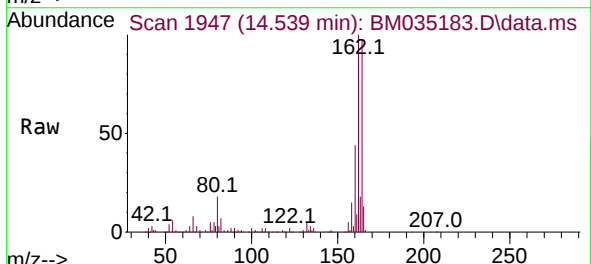
Instrument :
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ClientSampleId :
P022-SS001-2430-01

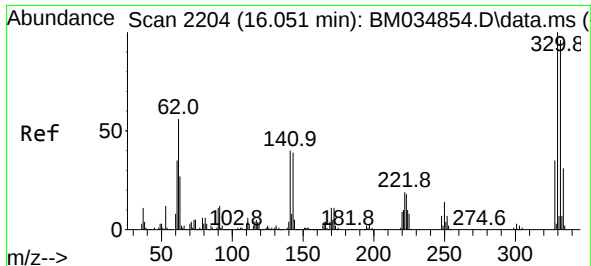
Tgt Ion: 82 Resp: 789517
Ion Ratio Lower Upper
82 100
128 43.3 33.7 50.5
54 53.4 43.2 64.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.539 min Scan# 1947
Delta R.T. -0.006 min
Lab File: BM035183.D
Acq: 20 May 2022 19:11

Tgt Ion: 164 Resp: 270838
Ion Ratio Lower Upper
164 100
162 102.8 83.0 124.6
160 44.8 37.0 55.4

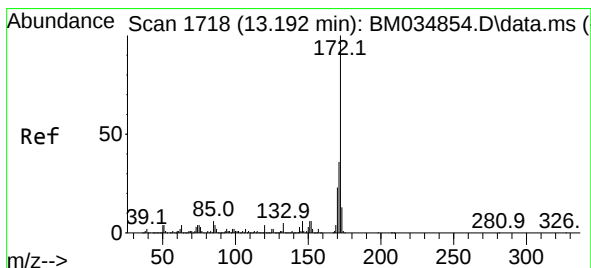
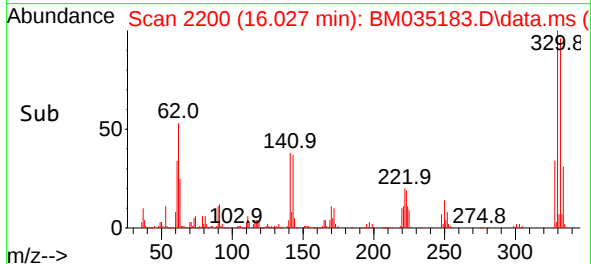
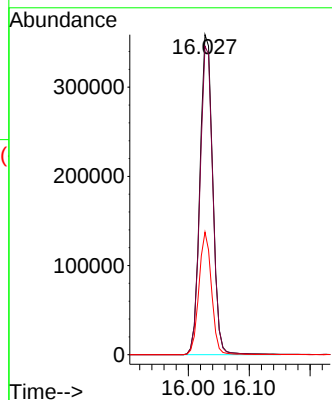
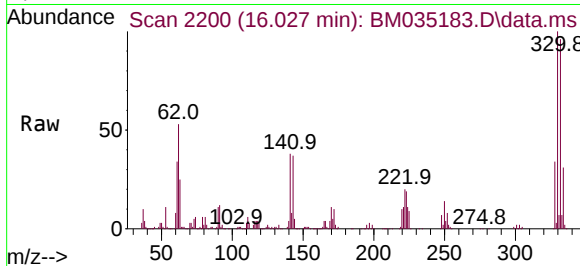




#42
2,4,6-Tribromophenol
Concen: 177.039 ng
RT: 16.027 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM035183.D
Acq: 20 May 2022 19:11

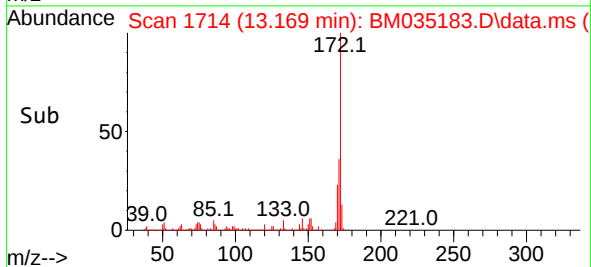
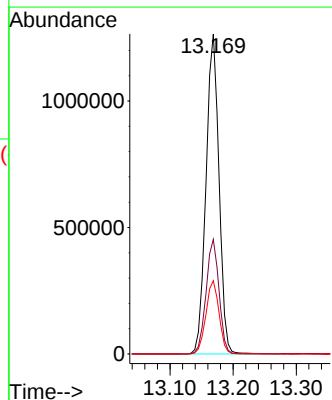
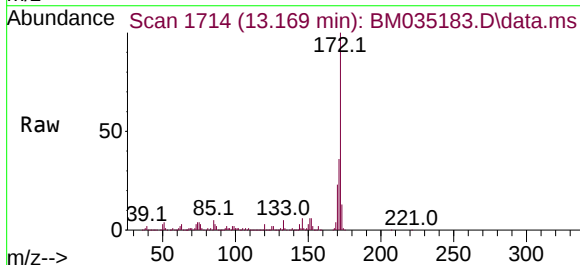
Instrument :
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ClientSampleId :
P022-SS001-2430-01

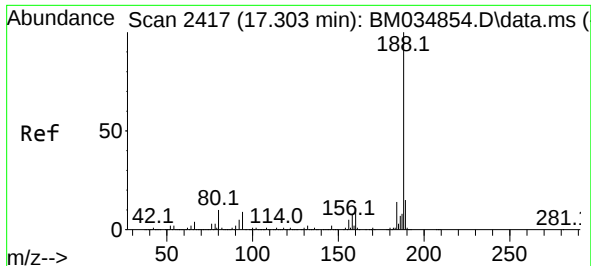
Tgt Ion:330 Resp: 521587
Ion Ratio Lower Upper
330 100
332 96.7 77.0 115.4
141 37.7 35.3 52.9



#45
2-Fluorobiphenyl
Concen: 96.773 ng
RT: 13.169 min Scan# 1714
Delta R.T. -0.000 min
Lab File: BM035183.D
Acq: 20 May 2022 19:11

Tgt Ion:172 Resp: 1805496
Ion Ratio Lower Upper
172 100
171 35.8 28.5 42.7
170 22.9 18.7 28.1

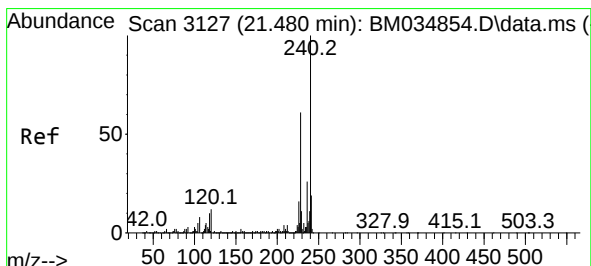
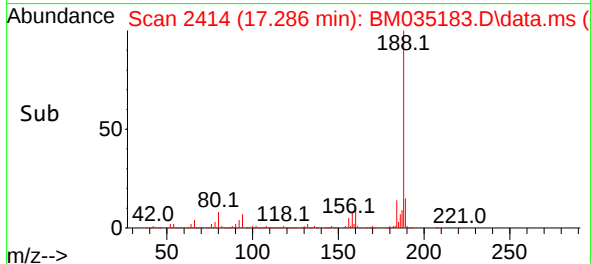
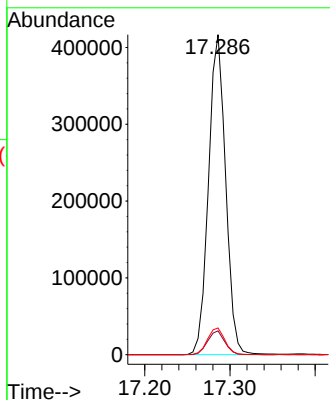
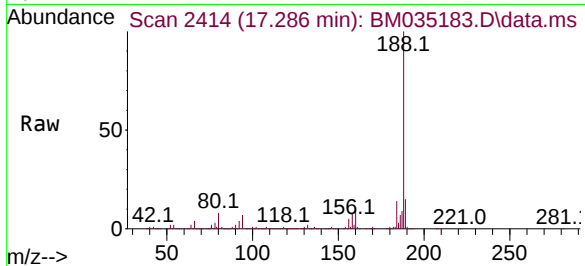




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.286 min Scan# 2417
Delta R.T. -0.000 min
Lab File: BM035183.D
Acq: 20 May 2022 19:11

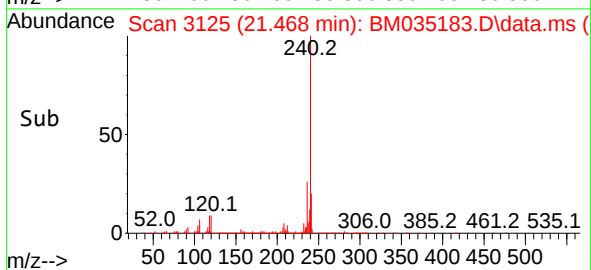
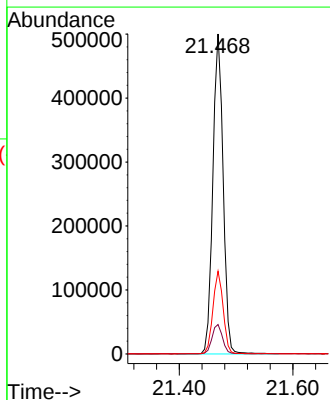
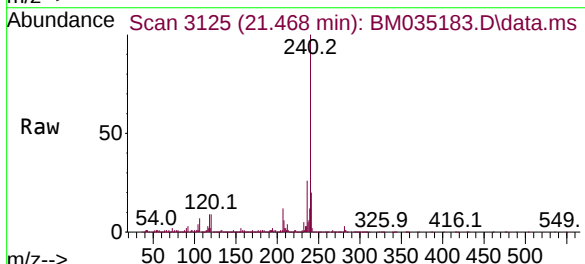
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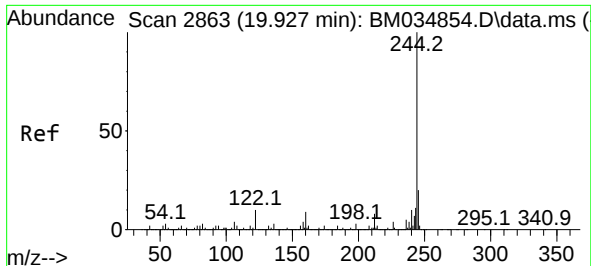
Tgt Ion:188 Resp: 581531
Ion Ratio Lower Upper
188 100
94 7.4 7.0 10.4
80 8.4 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.468 min Scan# 3125
Delta R.T. -0.006 min
Lab File: BM035183.D
Acq: 20 May 2022 19:11

Tgt Ion:240 Resp: 627127
Ion Ratio Lower Upper
240 100
120 9.2 9.4 14.0#
236 25.9 20.6 30.8

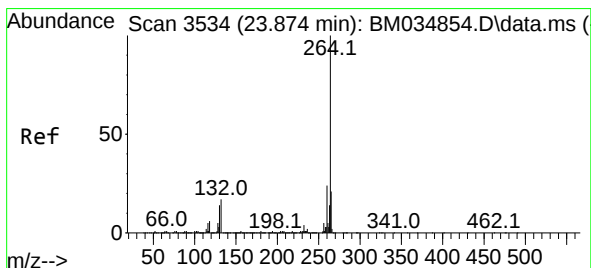
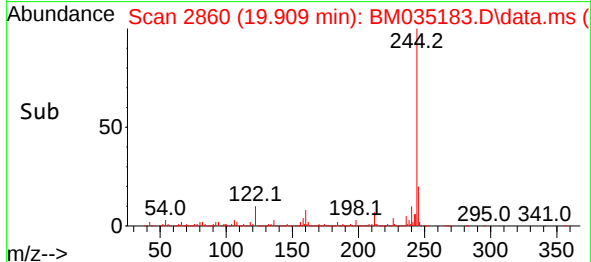
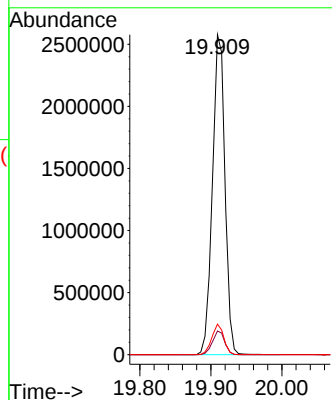
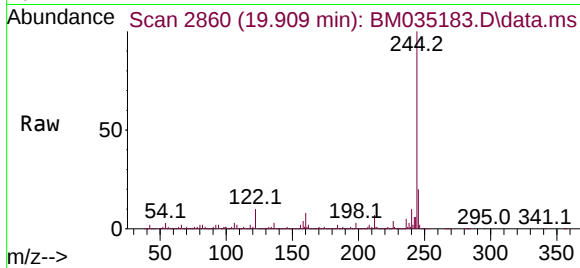




#79
 Terphenyl-d14
 Concen: 97.405 ng
 RT: 19.909 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM035183.D
 Acq: 20 May 2022 19:11

Instrument :
 BNA_M
 ClientSampleId :
 P022-SS001-2430-01

Tgt Ion:244 Resp: 3154907
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.2 9.4
 122 9.5 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: BM035183.D
 Acq: 20 May 2022 19:11

Tgt Ion:264 Resp: 655405
 Ion Ratio Lower Upper
 264 100
 260 24.1 18.9 28.3
 265 22.1 17.5 26.3

