

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052022\
 Data File : BM035179.D
 Acq On : 20 May 2022 16:45
 Operator : CG/JU
 Sample : N2916-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 UST-2

Quant Time: May 23 04:19:52 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)

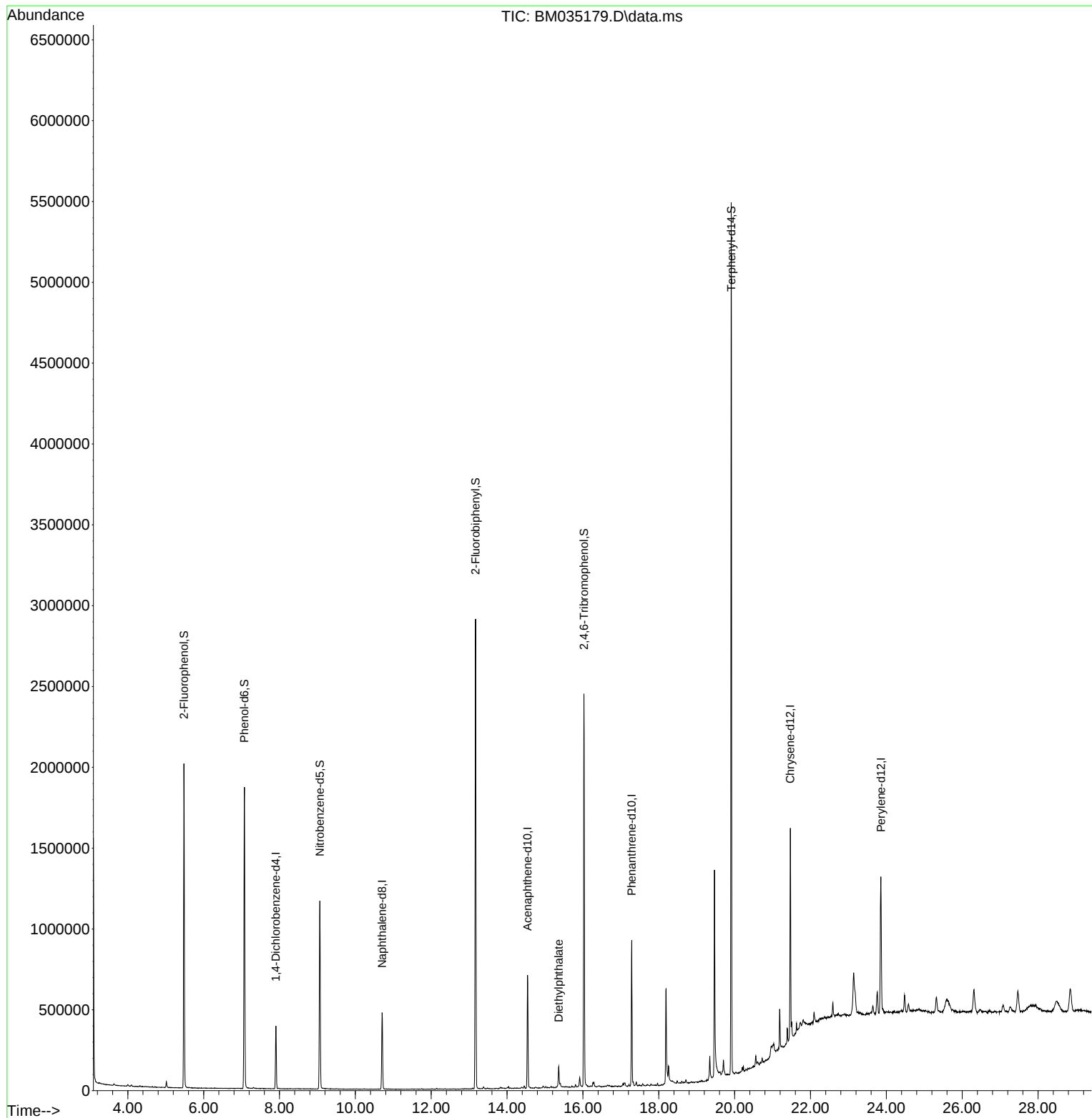
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.904	152	101349	20.000	ng	0.00
21) Naphthalene-d8	10.704	136	387490	20.000	ng	0.00
39) Acenaphthene-d10	14.539	164	243860	20.000	ng	0.00
64) Phenanthrene-d10	17.286	188	520357	20.000	ng	0.00
76) Chrysene-d12	21.468	240	575849	20.000	ng	0.00
86) Perylene-d12	23.856	264	612983	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	777758	135.387	ng	0.00
7) Phenol-d6	7.075	99	979558	132.086	ng	0.00
23) Nitrobenzene-d5	9.063	82	639383	89.106	ng	0.00
42) 2,4,6-Tribromophenol	16.027	330	423790	159.758	ng	0.00
45) 2-Fluorobiphenyl	13.169	172	1438561	85.636	ng	0.00
79) Terphenyl-d14	19.909	244	2419283	81.345	ng	0.00
Target Compounds						
60) Diethylphthalate	15.362	149	90552	4.890	ng	Qvalue 98

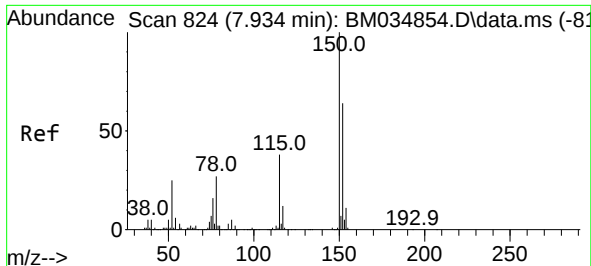
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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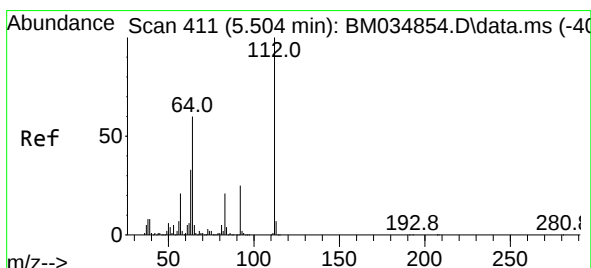
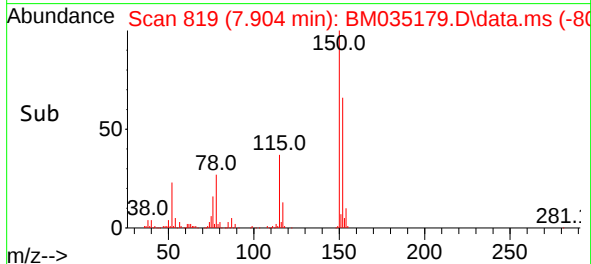
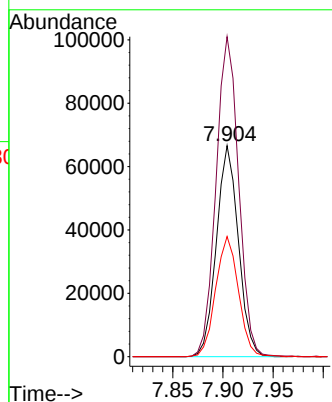
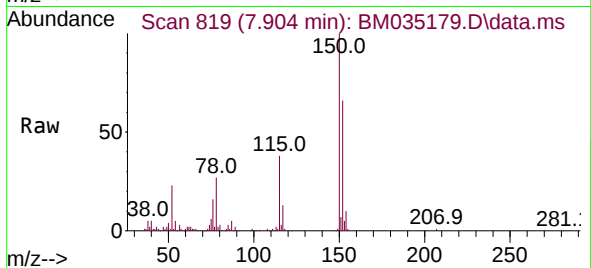




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.904 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM035179.D
Acq: 20 May 2022 16:45

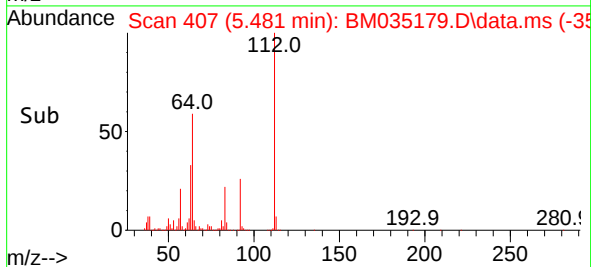
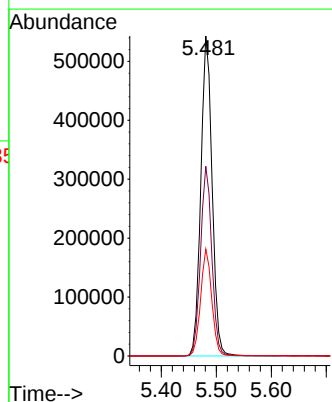
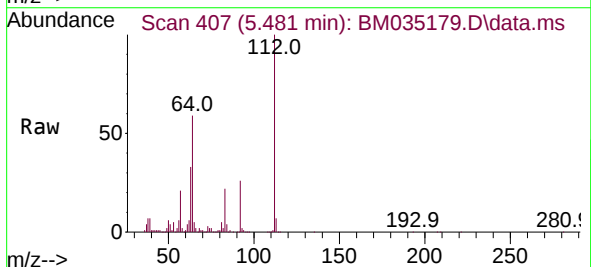
Instrument :
BNA_M
ClientSampleId :
UST-2

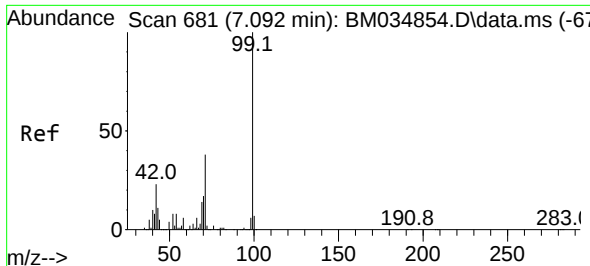
Tgt Ion:152 Resp: 101349
Ion Ratio Lower Upper
152 100
150 151.6 124.9 187.3
115 56.9 47.9 71.9



#5
2-Fluorophenol
Concen: 135.387 ng
RT: 5.481 min Scan# 407
Delta R.T. -0.000 min
Lab File: BM035179.D
Acq: 20 May 2022 16:45

Tgt Ion:112 Resp: 777758
Ion Ratio Lower Upper
112 100
64 59.3 47.8 71.6
63 33.4 26.6 40.0

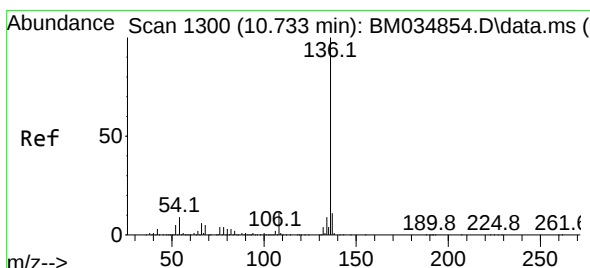
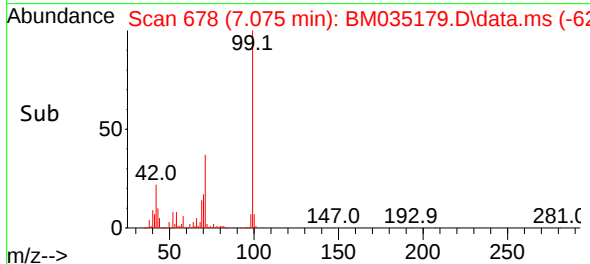
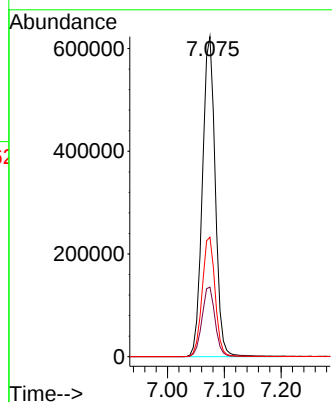
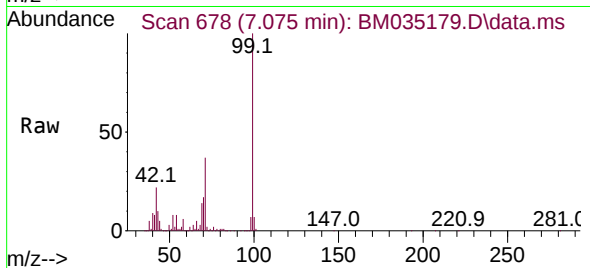




#7
Phenol-d6
Concen: 132.086 ng
RT: 7.075 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM035179.D
Acq: 20 May 2022 16:45

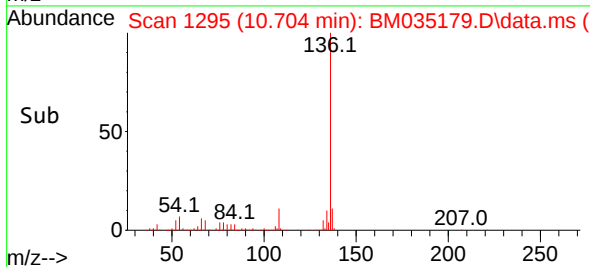
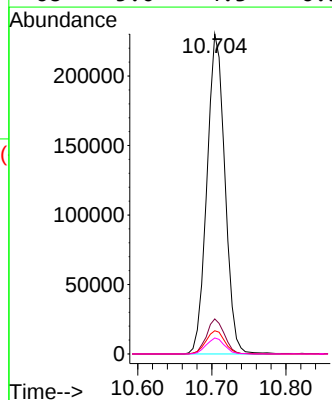
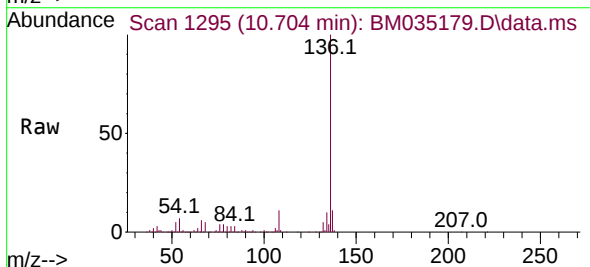
Instrument :
BNA_M
ClientSampleId :
UST-2

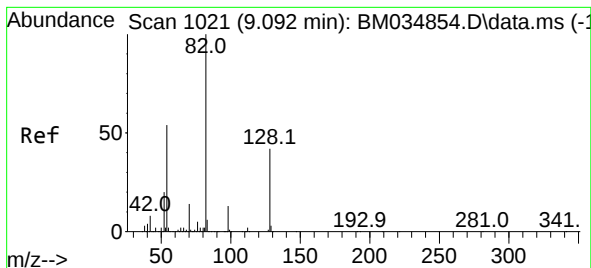
Tgt Ion: 99 Resp: 979558
Ion Ratio Lower Upper
99 100
42 21.8 18.8 28.2
71 37.3 30.2 45.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.704 min Scan# 1295
Delta R.T. -0.006 min
Lab File: BM035179.D
Acq: 20 May 2022 16:45

Tgt Ion: 136 Resp: 387490
Ion Ratio Lower Upper
136 100
137 10.9 8.9 13.3
54 7.3 7.0 10.4
68 5.0 4.3 6.5





#23

Nitrobenzene-d5

Concen: 89.106 ng

RT: 9.063 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM035179.D

Acq: 20 May 2022 16:45

Instrument :

BNA_M

ClientSampleId :

UST-2

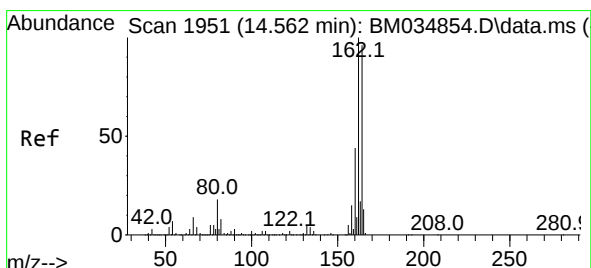
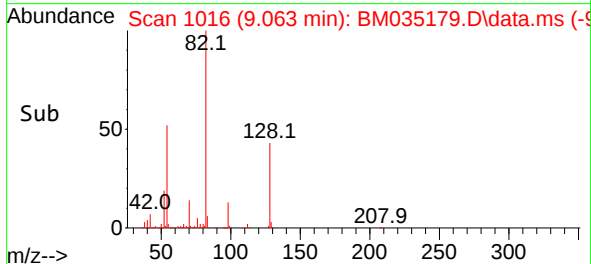
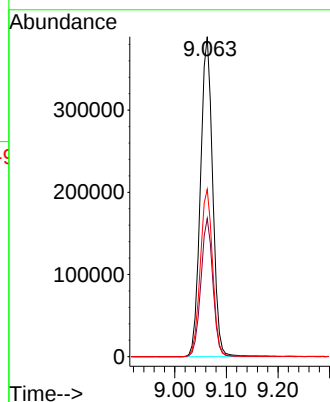
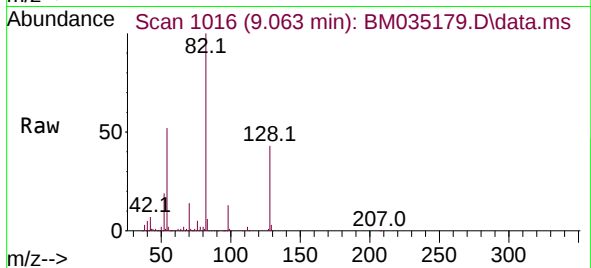
Tgt Ion: 82 Resp: 639383

Ion Ratio Lower Upper

82 100

128 43.2 33.7 50.5

54 52.3 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: BM035179.D

Acq: 20 May 2022 16:45

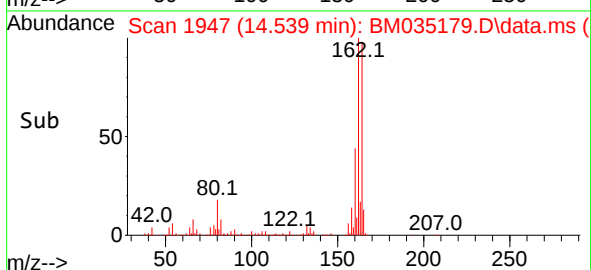
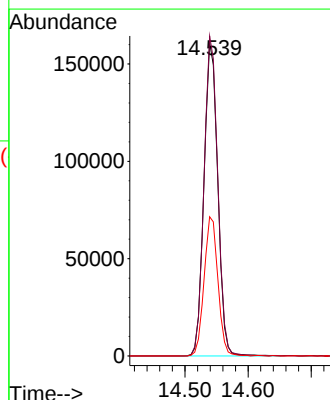
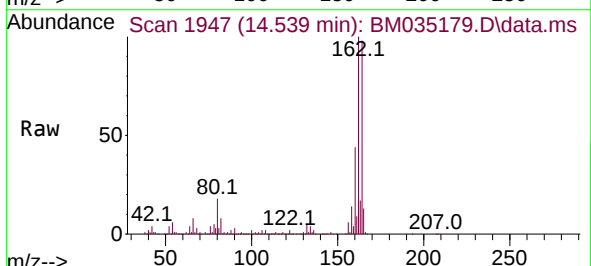
Tgt Ion:164 Resp: 243860

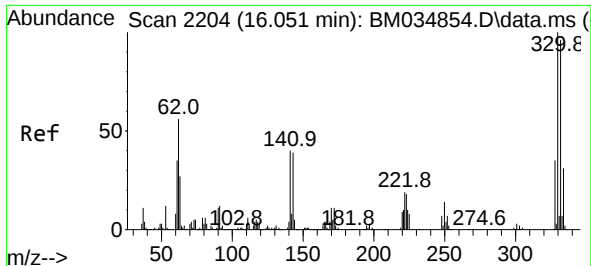
Ion Ratio Lower Upper

164 100

162 102.1 83.0 124.6

160 44.4 37.0 55.4

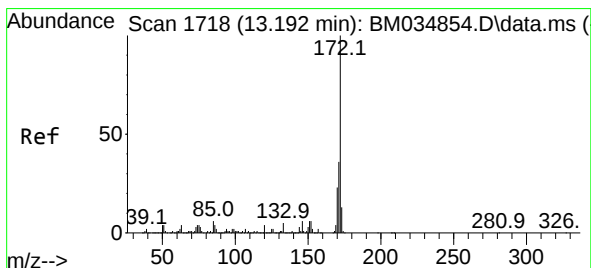
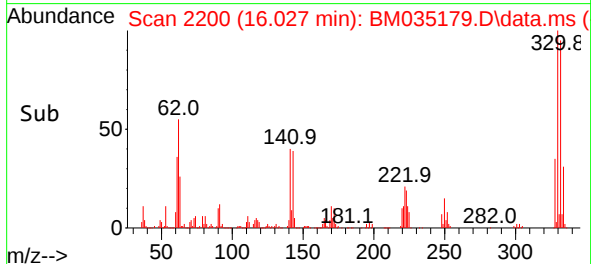
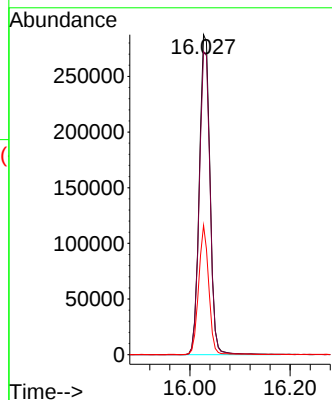
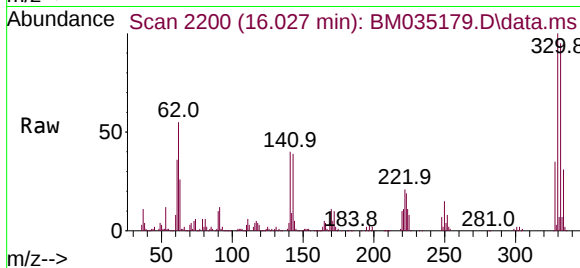




#42
2,4,6-Tribromophenol
Concen: 159.758 ng
RT: 16.027 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM035179.D
Acq: 20 May 2022 16:45

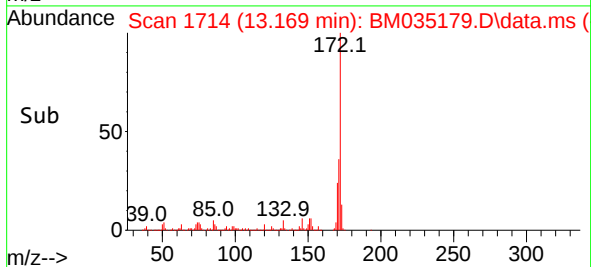
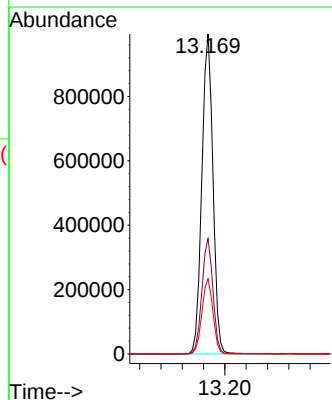
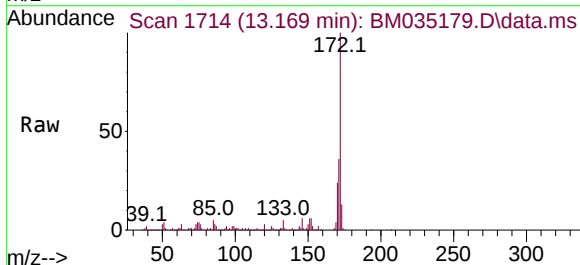
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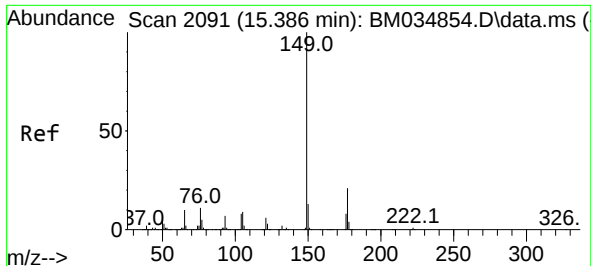
Tgt Ion:330 Resp: 423790
Ion Ratio Lower Upper
330 100
332 95.6 77.0 115.4
141 38.1 35.3 52.9



#45
2-Fluorobiphenyl
Concen: 85.636 ng
RT: 13.169 min Scan# 1714
Delta R.T. -0.000 min
Lab File: BM035179.D
Acq: 20 May 2022 16:45

Tgt Ion:172 Resp: 1438561
Ion Ratio Lower Upper
172 100
171 36.0 28.5 42.7
170 23.5 18.7 28.1

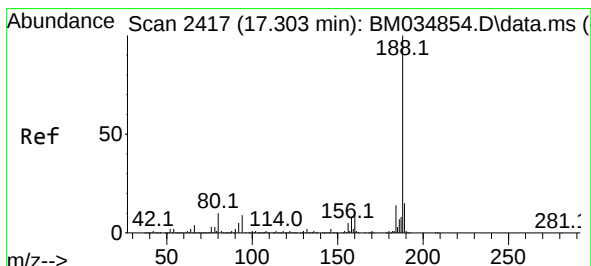
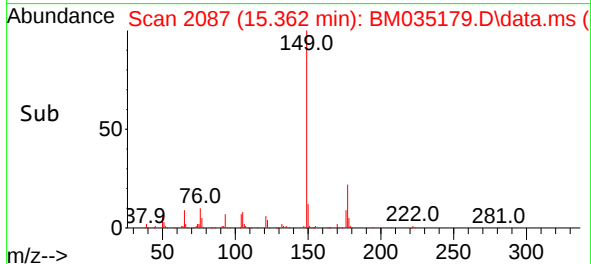
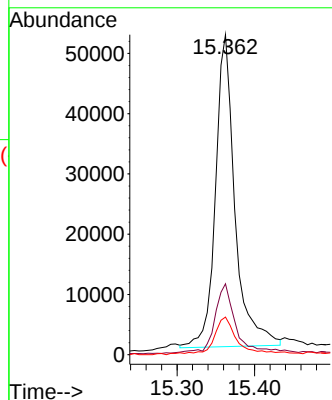
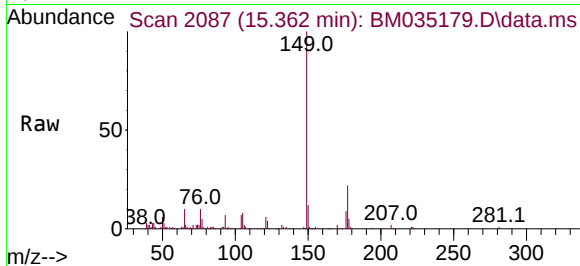




#60
Diethylphthalate
Concen: 4.890 ng
RT: 15.362 min Scan# 2091
Delta R.T. -0.006 min
Lab File: BM035179.D
Acq: 20 May 2022 16:45

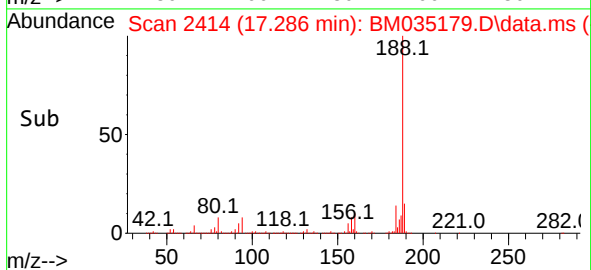
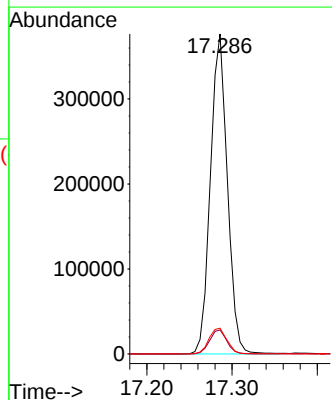
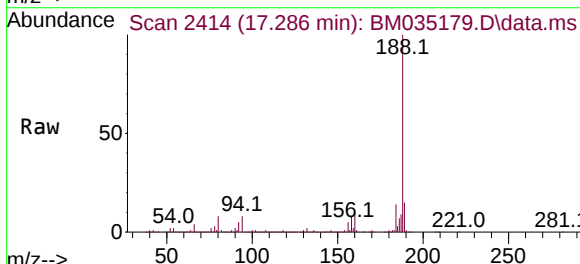
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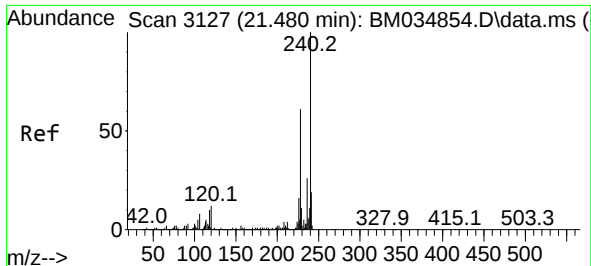
Tgt Ion:149 Resp: 90552
Ion Ratio Lower Upper
149 100
177 22.1 16.9 25.3
150 11.7 10.1 15.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.286 min Scan# 2414
Delta R.T. -0.000 min
Lab File: BM035179.D
Acq: 20 May 2022 16:45

Tgt Ion:188 Resp: 520357
Ion Ratio Lower Upper
188 100
94 7.5 7.0 10.4
80 8.1 7.6 11.4

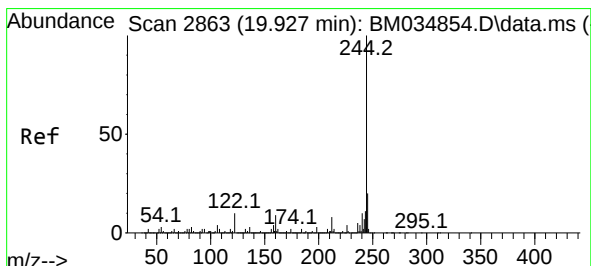
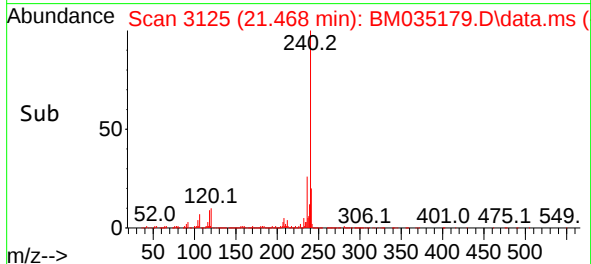
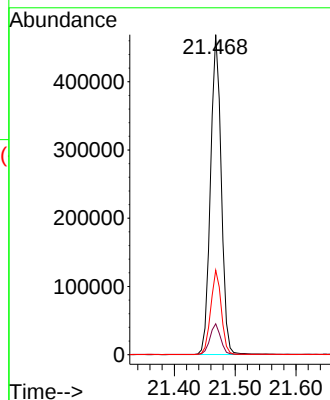
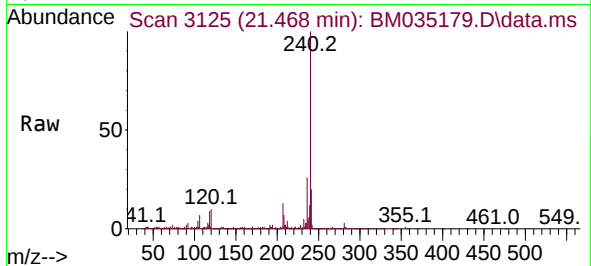




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.468 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM035179.D
Acq: 20 May 2022 16:45

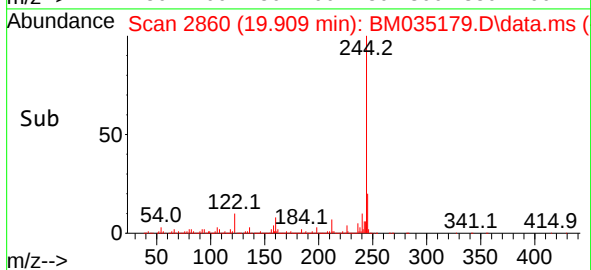
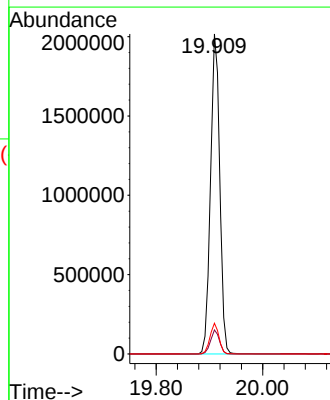
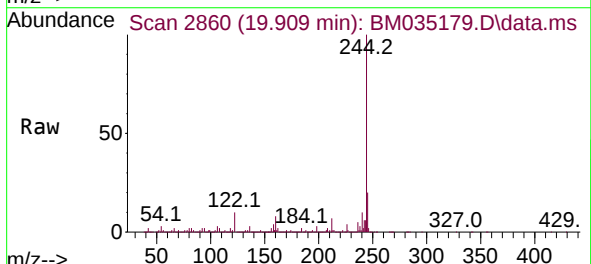
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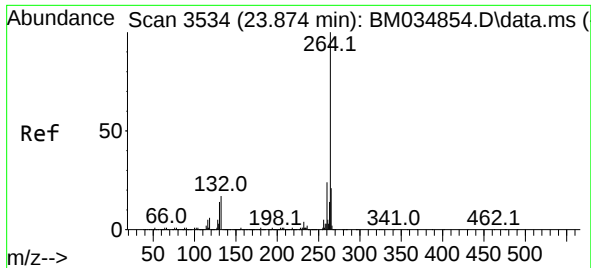
Tgt Ion:240 Resp: 575849
Ion Ratio Lower Upper
240 100
120 9.7 9.4 14.0
236 26.4 20.6 30.8



#79
Terphenyl-d14
Concen: 81.345 ng
RT: 19.909 min Scan# 2860
Delta R.T. -0.006 min
Lab File: BM035179.D
Acq: 20 May 2022 16:45

Tgt Ion:244 Resp: 2419283
Ion Ratio Lower Upper
244 100
212 7.5 6.2 9.4
122 9.6 8.3 12.5





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.856 min Scan# 31
Delta R.T. -0.000 min
Lab File: BM035179.D
Acq: 20 May 2022 16:45

Instrument :
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ClientSampleId :
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Tgt Ion:264 Resp: 612983

Ion	Ratio	Lower	Upper
264	100		
260	24.4	18.9	28.3
265	22.9	17.5	26.3

