

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052022\
 Data File : BM035180.D
 Acq On : 20 May 2022 17:22
 Operator : CG/JU
 Sample : N2872-10
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 P022-SS001-0006-01

Quant Time: May 23 04:20:09 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)

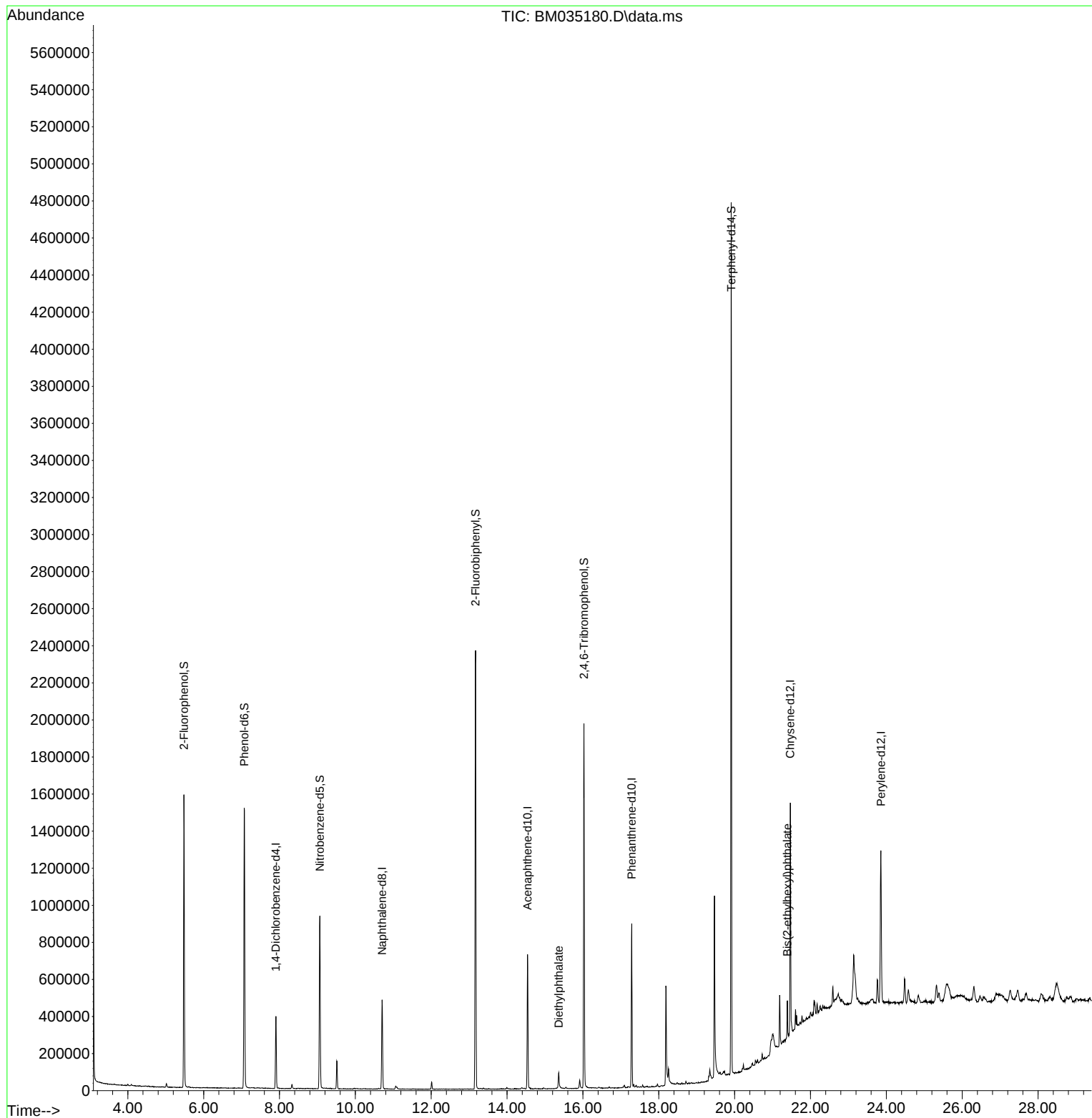
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.904	152	102020	20.000	ng	0.00
21) Naphthalene-d8	10.704	136	393582	20.000	ng	0.00
39) Acenaphthene-d10	14.539	164	244442	20.000	ng	0.00
64) Phenanthrene-d10	17.286	188	518473	20.000	ng	0.00
76) Chrysene-d12	21.468	240	574578	20.000	ng	# 0.00
86) Perylene-d12	23.856	264	610784	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	627627	108.535	ng	0.00
7) Phenol-d6	7.075	99	794033	106.365	ng	0.00
23) Nitrobenzene-d5	9.063	82	514426	70.582	ng	0.00
42) 2,4,6-Tribromophenol	16.027	330	334162	125.670	ng	0.00
45) 2-Fluorobiphenyl	13.169	172	1211377	71.940	ng	0.00
79) Terphenyl-d14	19.910	244	2092981	70.529	ng	0.00
Target Compounds						
60) Diethylphthalate	15.363	149	65485	3.528	ng	Qvalue 98
84) Bis(2-ethylhexyl)phtha...	21.392	149	73547	2.868	ng	# 99

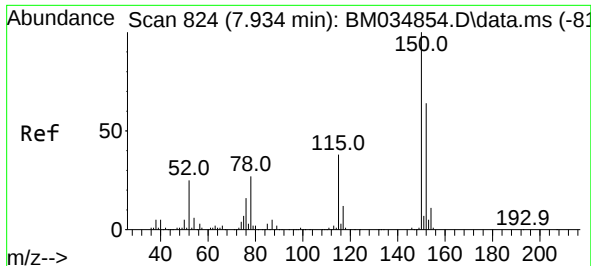
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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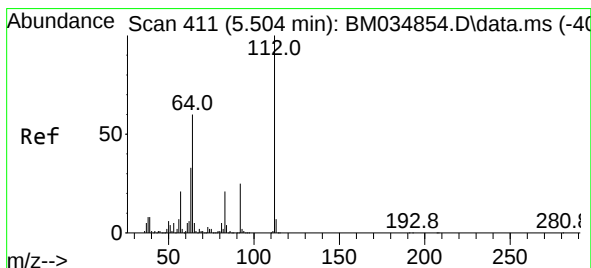
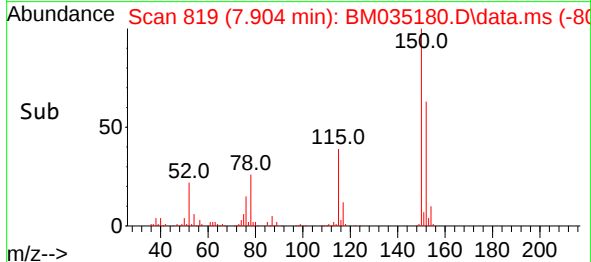
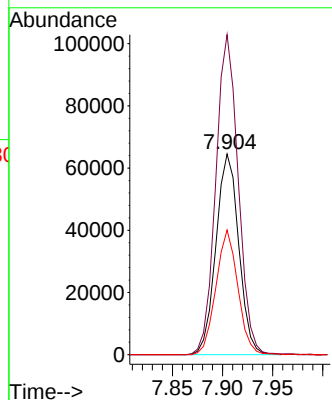
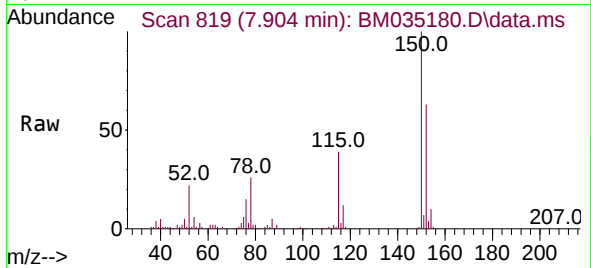




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.904 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM035180.D
Acq: 20 May 2022 17:22

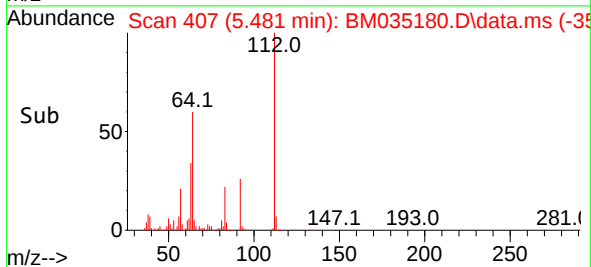
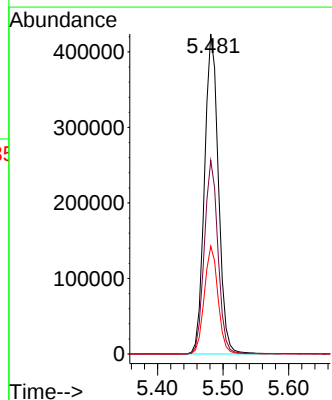
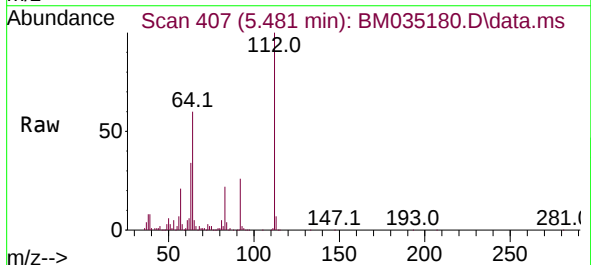
Instrument :
BNA_M
ClientSampleId :
P022-SS001-0006-01

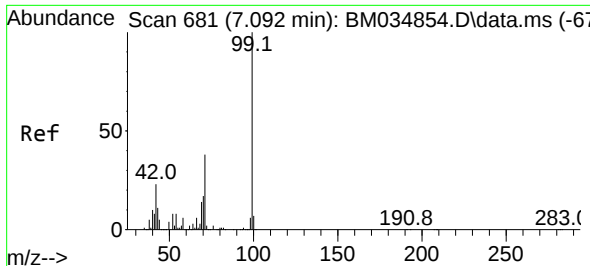
Tgt Ion:152 Resp: 102020
Ion Ratio Lower Upper
152 100
150 159.5 124.9 187.3
115 62.1 47.9 71.9



#5
2-Fluorophenol
Concen: 108.535 ng
RT: 5.481 min Scan# 407
Delta R.T. 0.000 min
Lab File: BM035180.D
Acq: 20 May 2022 17:22

Tgt Ion:112 Resp: 627627
Ion Ratio Lower Upper
112 100
64 60.5 47.8 71.6
63 33.7 26.6 40.0

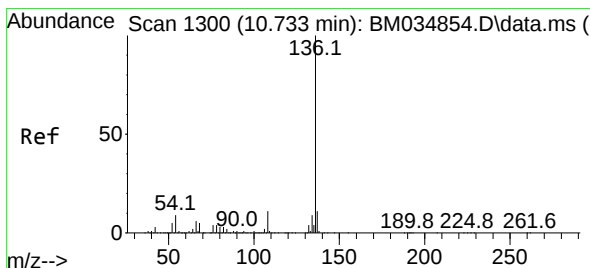
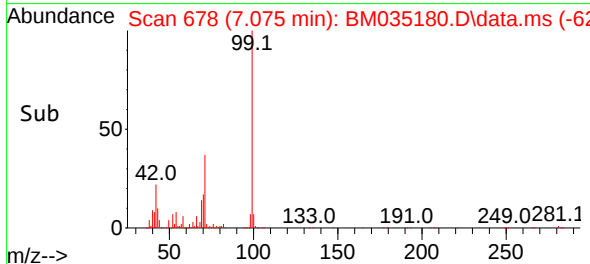
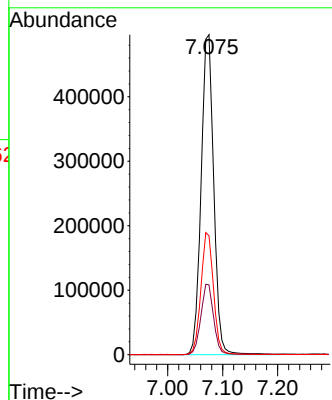
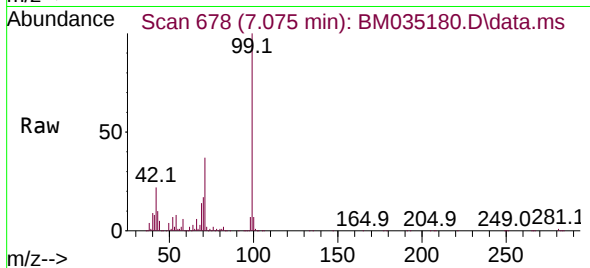




#7
Phenol-d6
Concen: 106.365 ng
RT: 7.075 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM035180.D
Acq: 20 May 2022 17:22

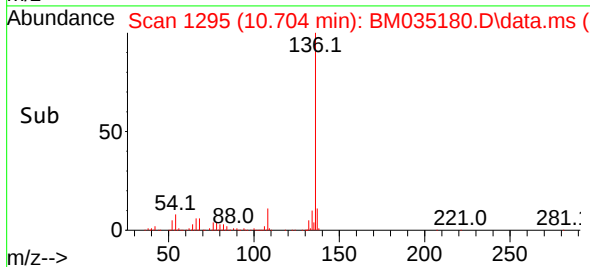
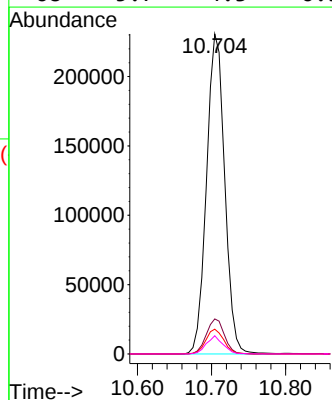
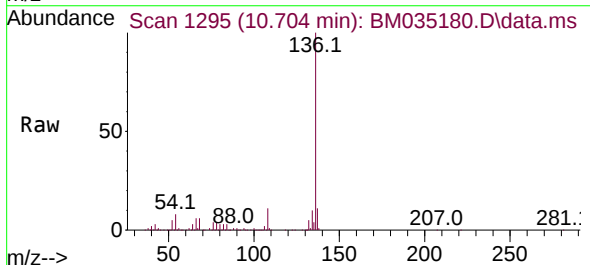
Instrument :
BNA_M
ClientSampleId :
P022-SS001-0006-01

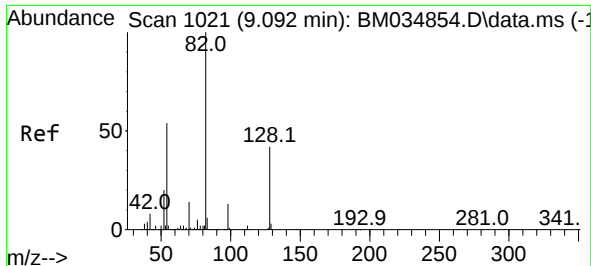
Tgt Ion: 99 Resp: 794033
Ion Ratio Lower Upper
99 100
42 21.8 18.8 28.2
71 37.2 30.2 45.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.704 min Scan# 1295
Delta R.T. -0.006 min
Lab File: BM035180.D
Acq: 20 May 2022 17:22

Tgt Ion: 136 Resp: 393582
Ion Ratio Lower Upper
136 100
137 10.9 8.9 13.3
54 7.7 7.0 10.4
68 5.7 4.3 6.5

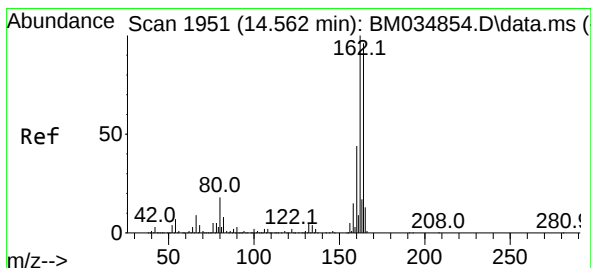
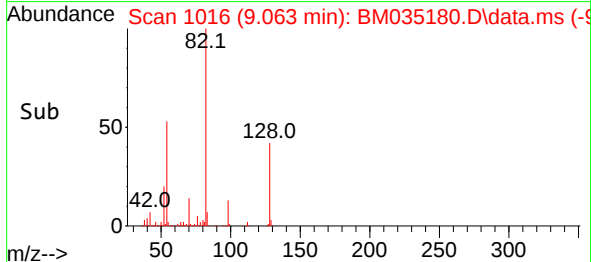
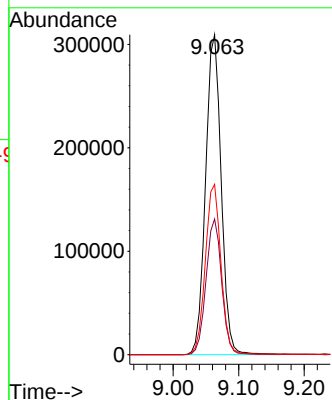
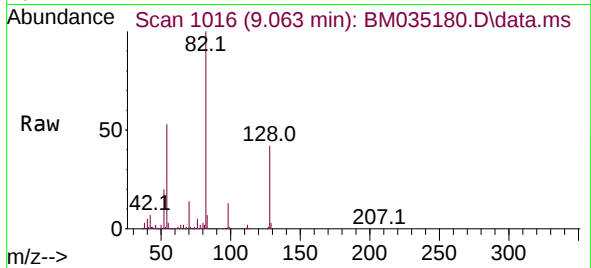




#23
Nitrobenzene-d5
Concen: 70.582 ng
RT: 9.063 min Scan# 1016
Delta R.T. 0.000 min
Lab File: BM035180.D
Acq: 20 May 2022 17:22

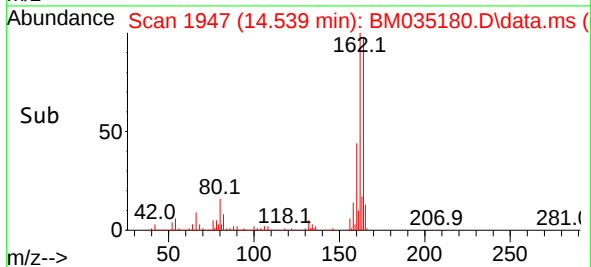
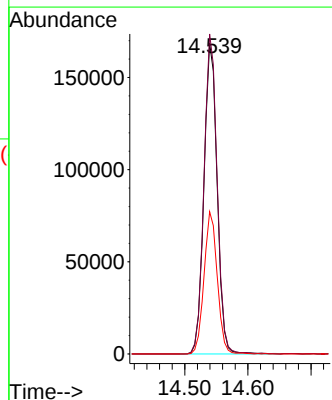
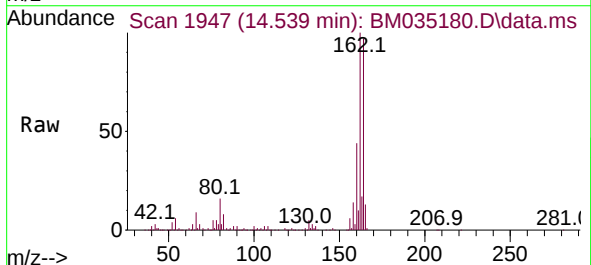
Instrument :
BNA_M
ClientSampleId :
P022-SS001-0006-01

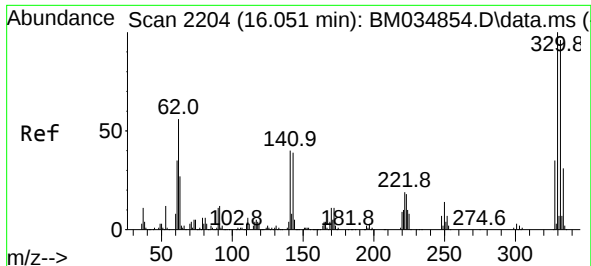
Tgt Ion: 82 Resp: 514426
Ion Ratio Lower Upper
82 100
128 42.4 33.7 50.5
54 53.2 43.2 64.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.539 min Scan# 1947
Delta R.T. -0.006 min
Lab File: BM035180.D
Acq: 20 May 2022 17:22

Tgt Ion: 164 Resp: 244442
Ion Ratio Lower Upper
164 100
162 102.9 83.0 124.6
160 45.8 37.0 55.4





#42

2,4,6-Tribromophenol

Concen: 125.670 ng

RT: 16.027 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM035180.D

Acq: 20 May 2022 17:22

Instrument :

BNA_M

ClientSampleId :

P022-SS001-0006-01

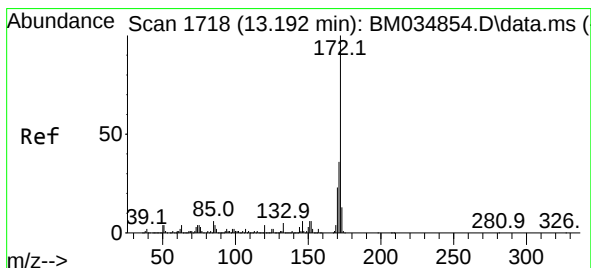
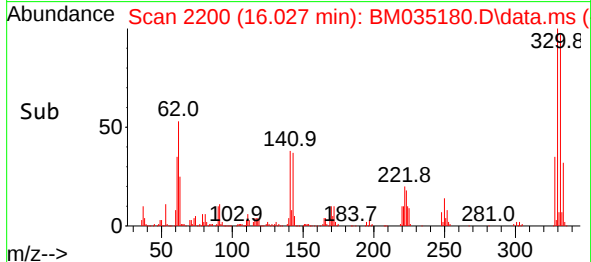
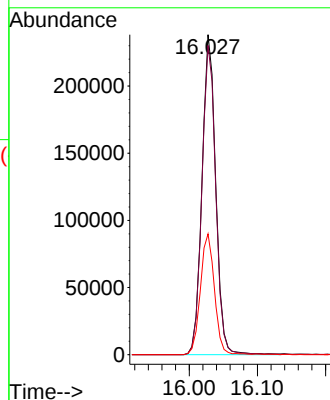
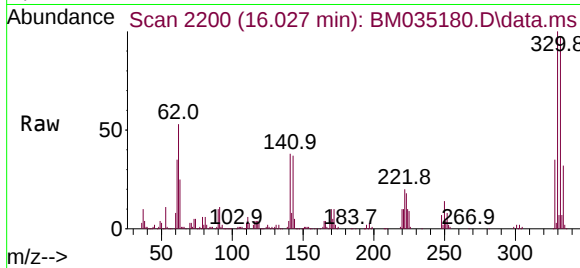
Tgt Ion:330 Resp: 334162

Ion Ratio Lower Upper

330 100

332 97.4 77.0 115.4

141 38.5 35.3 52.9



#45

2-Fluorobiphenyl

Concen: 71.940 ng

RT: 13.169 min Scan# 1714

Delta R.T. 0.000 min

Lab File: BM035180.D

Acq: 20 May 2022 17:22

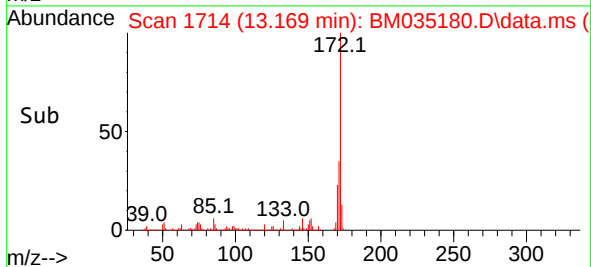
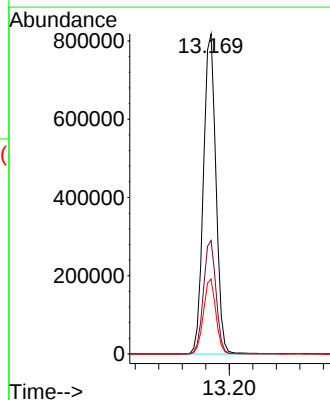
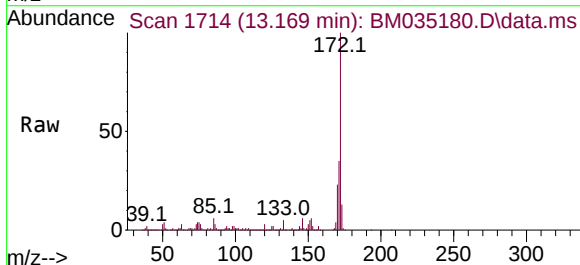
Tgt Ion:172 Resp: 1211377

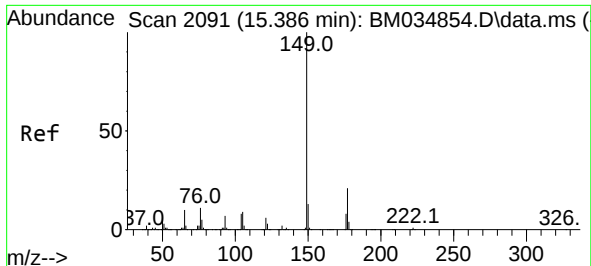
Ion Ratio Lower Upper

172 100

171 35.5 28.5 42.7

170 23.4 18.7 28.1

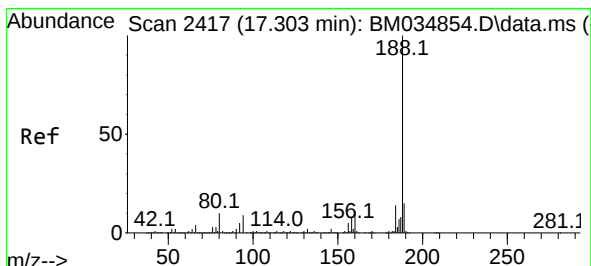
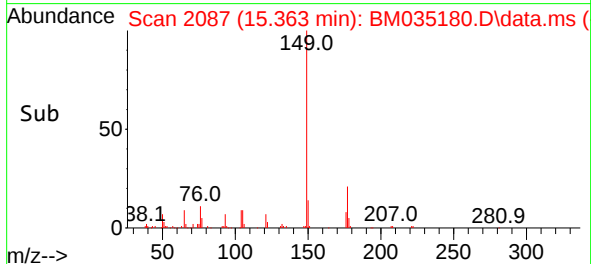
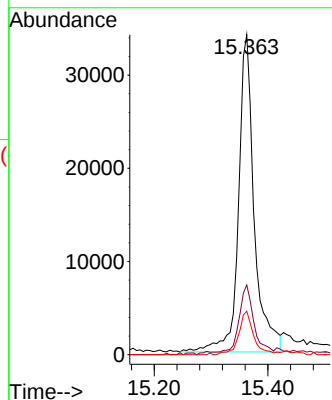
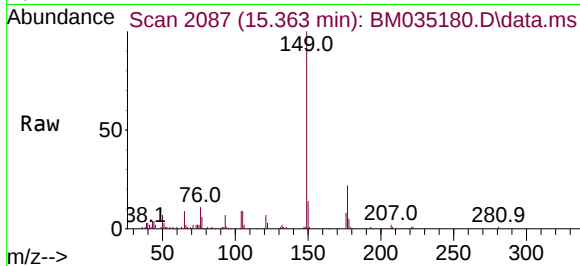




#60
Diethylphthalate
Concen: 3.528 ng
RT: 15.363 min Scan# 2091
Delta R.T. -0.006 min
Lab File: BM035180.D
Acq: 20 May 2022 17:22

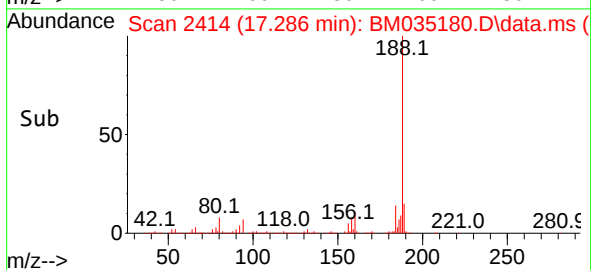
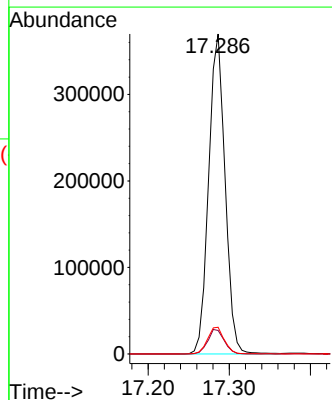
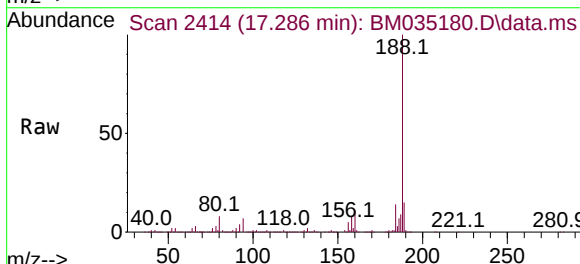
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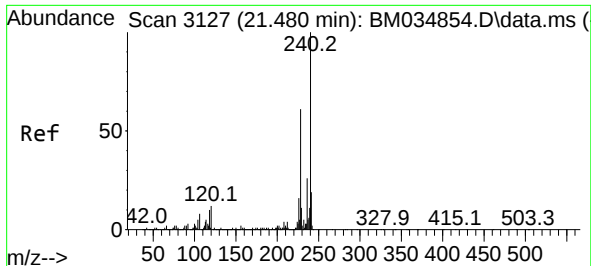
Tgt Ion:149 Resp: 65485
Ion Ratio Lower Upper
149 100
177 21.8 16.9 25.3
150 13.6 10.1 15.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.286 min Scan# 2414
Delta R.T. 0.000 min
Lab File: BM035180.D
Acq: 20 May 2022 17:22

Tgt Ion:188 Resp: 518473
Ion Ratio Lower Upper
188 100
94 7.3 7.0 10.4
80 8.4 7.6 11.4

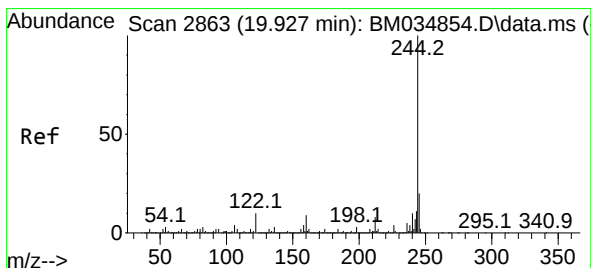
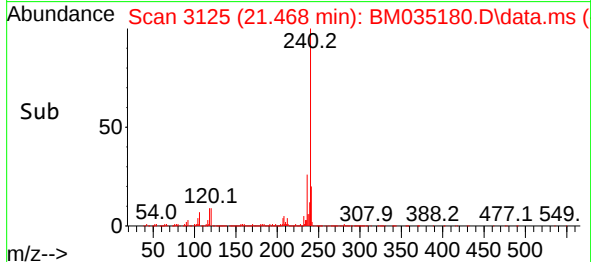
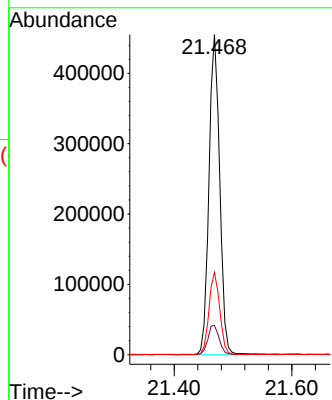
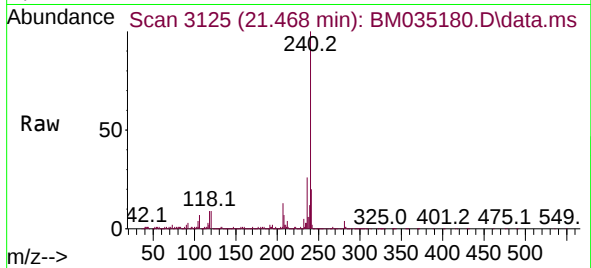




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.468 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM035180.D
Acq: 20 May 2022 17:22

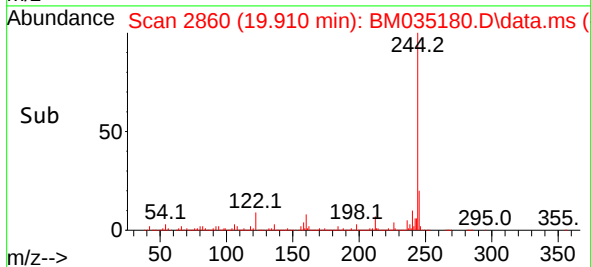
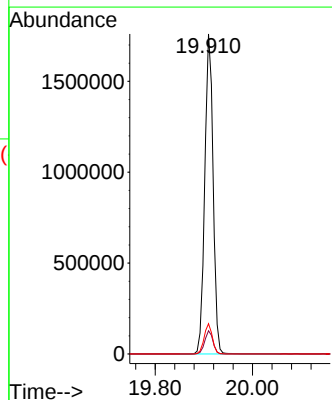
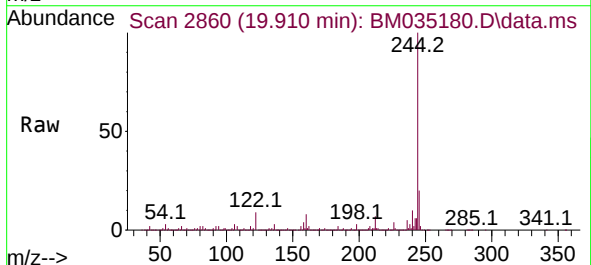
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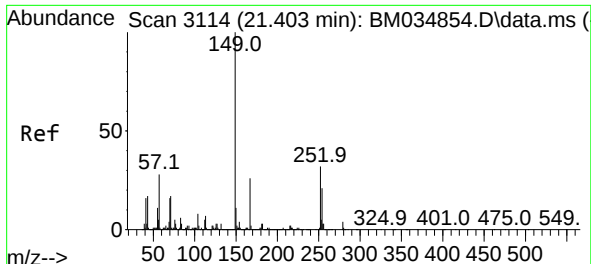
Tgt Ion:240 Resp: 574578
Ion Ratio Lower Upper
240 100
120 9.2 9.4 14.0#
236 25.7 20.6 30.8



#79
Terphenyl-d14
Concen: 70.529 ng
RT: 19.910 min Scan# 2860
Delta R.T. -0.006 min
Lab File: BM035180.D
Acq: 20 May 2022 17:22

Tgt Ion:244 Resp: 2092981
Ion Ratio Lower Upper
244 100
212 7.2 6.2 9.4
122 9.5 8.3 12.5

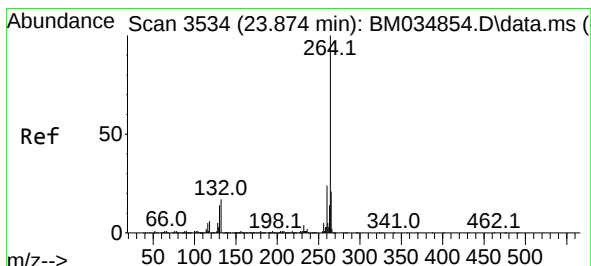
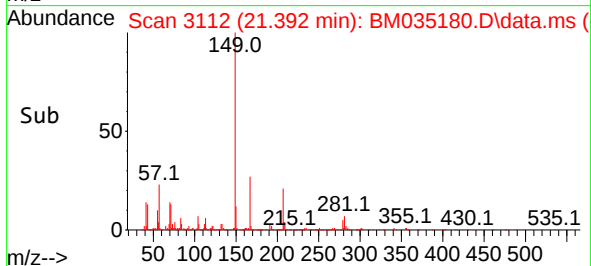
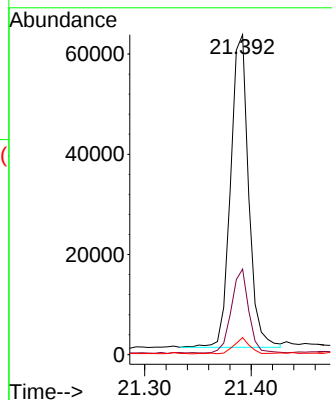
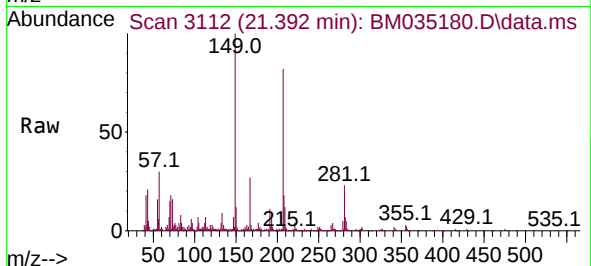




#84
Bis(2-ethylhexyl)phthalate
Concen: 2.868 ng
RT: 21.392 min Scan# 3114
Delta R.T. 0.000 min
Lab File: BM035180.D
Acq: 20 May 2022 17:22

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Tgt Ion:149 Resp: 73547
Ion Ratio Lower Upper
149 100
167 26.8 21.1 31.7
279 5.3 2.8 4.2#



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.856 min Scan# 3531
Delta R.T. 0.000 min
Lab File: BM035180.D
Acq: 20 May 2022 17:22

Tgt Ion:264 Resp: 610784
Ion Ratio Lower Upper
264 100
260 23.7 18.9 28.3
265 22.6 17.5 26.3

