

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071422\
 Data File : BM035809.D
 Acq On : 14 Jul 2022 13:10
 Operator : CG/JU
 Sample : N3652-06
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SED-1A-(24-30)

Quant Time: Jul 15 01:09:19 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM071322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 14 01:21:21 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

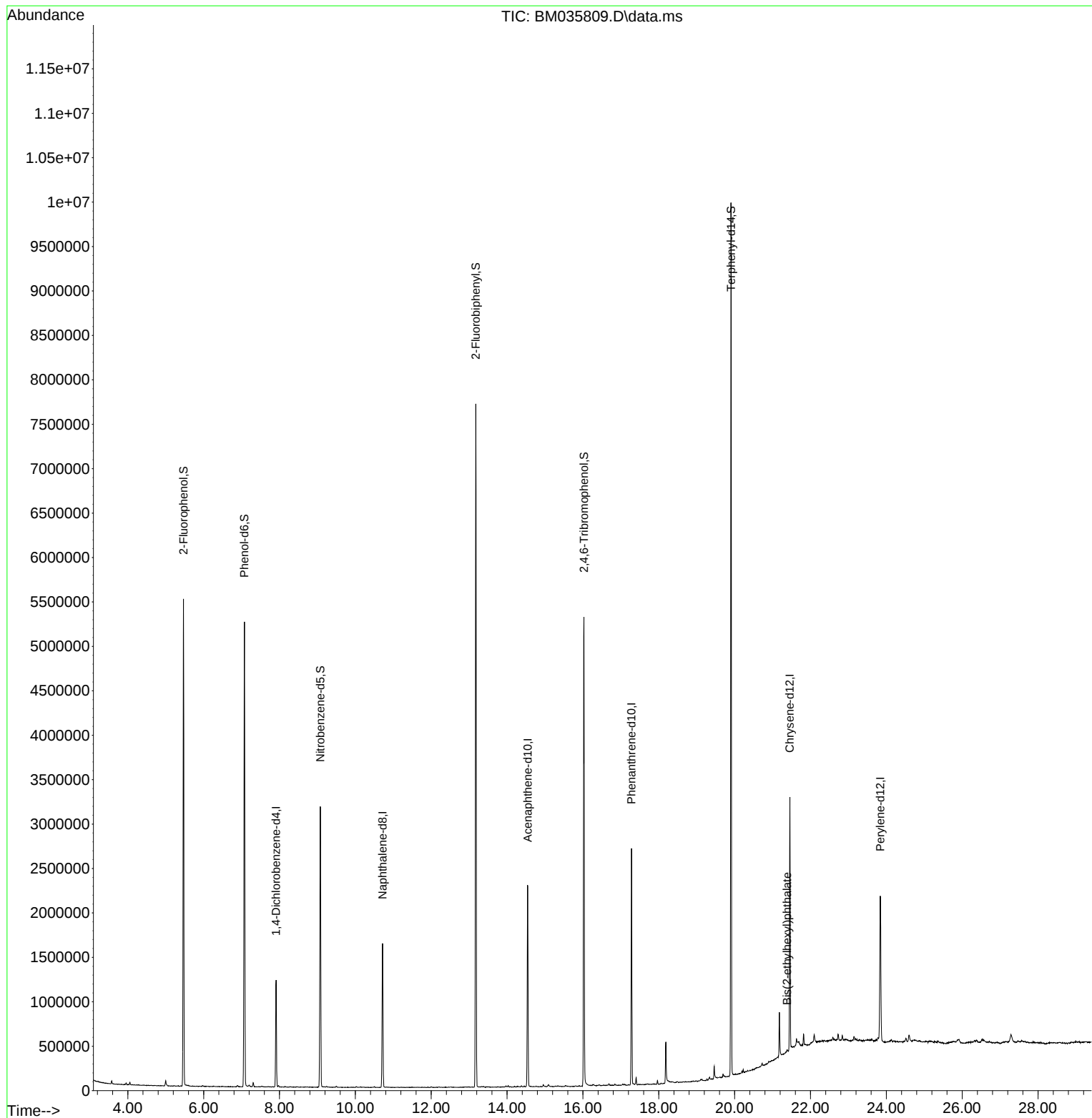
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.910	152	325722	20.000	ng	0.00
21) Naphthalene-d8	10.716	136	1345098	20.000	ng	0.00
39) Acenaphthene-d10	14.545	164	794649	20.000	ng	0.00
64) Phenanthrene-d10	17.280	188	1501012	20.000	ng	0.00
76) Chrysene-d12	21.456	240	1228752	20.000	ng	0.00
86) Perylene-d12	23.838	264	1204640	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	2332892	116.335	ng	0.00
7) Phenol-d6	7.075	99	2876993	114.696	ng	0.00
23) Nitrobenzene-d5	9.075	82	1744134	74.127	ng	0.00
42) 2,4,6-Tribromophenol	16.027	330	1004980	124.537	ng	0.00
45) 2-Fluorobiphenyl	13.174	172	3730647	65.473	ng	0.00
79) Terphenyl-d14	19.903	244	4609115	72.815	ng	0.00
Target Compounds						
84) Bis(2-ethylhexyl)phtha...	21.386	149	10984	3.483	ng	Qvalue # 86

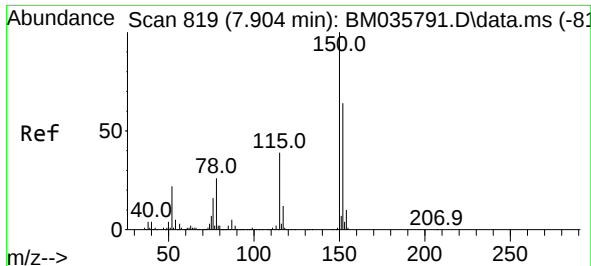
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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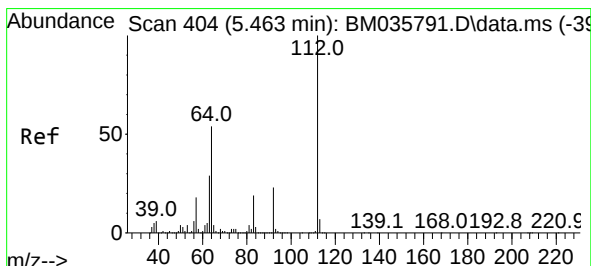
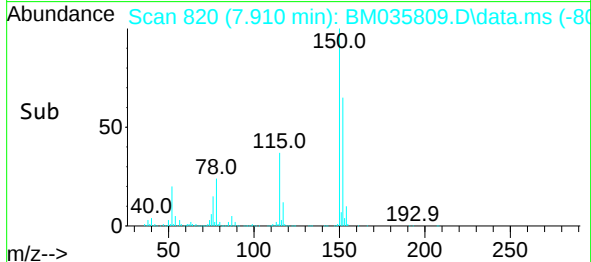
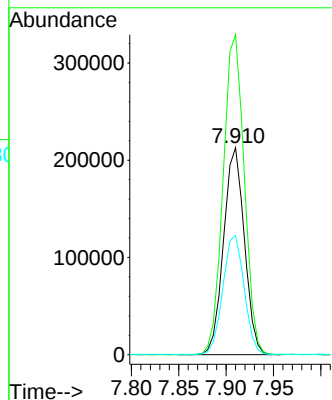
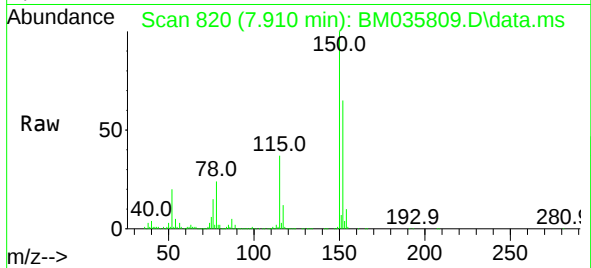




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.910 min Scan# 819
Delta R.T. 0.006 min
Lab File: BM035809.D
Acq: 14 Jul 2022 13:10

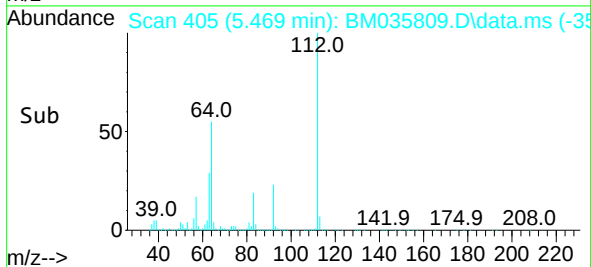
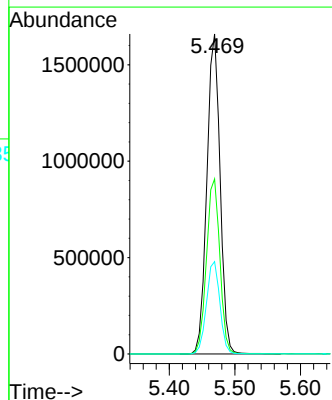
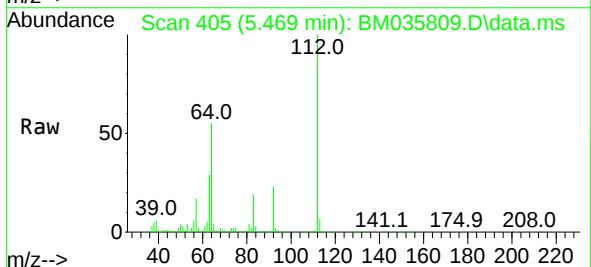
Instrument :
BNA_M
ClientSampleId :
SED-1A-(24-30)

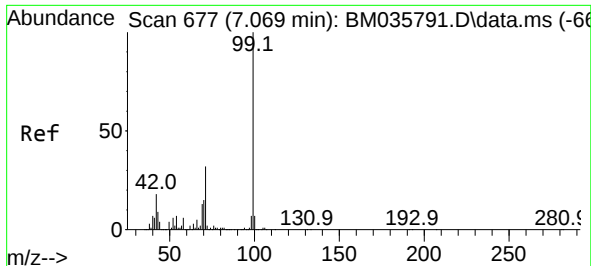
Tgt Ion:152 Resp: 325722
Ion Ratio Lower Upper
152 100
150 154.6 124.9 187.3
115 57.7 47.9 71.9



#5
2-Fluorophenol
Concen: 116.335 ng
RT: 5.469 min Scan# 405
Delta R.T. 0.006 min
Lab File: BM035809.D
Acq: 14 Jul 2022 13:10

Tgt Ion:112 Resp: 2332892
Ion Ratio Lower Upper
112 100
64 54.7 47.8 71.6
63 28.8 26.6 40.0

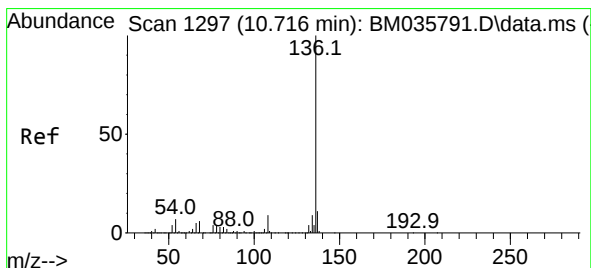
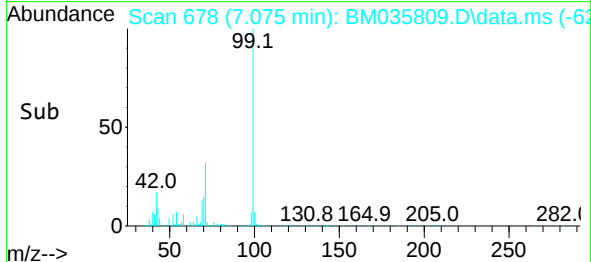
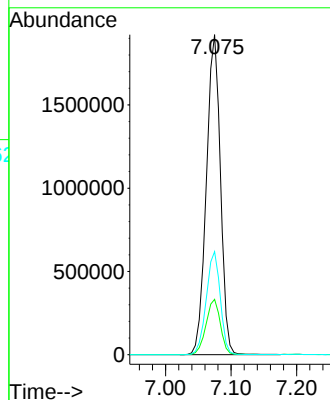
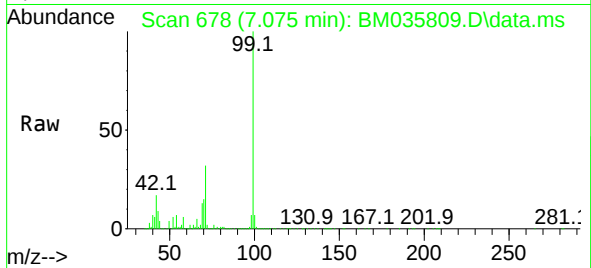




#7
Phenol-d6
Concen: 114.696 ng
RT: 7.075 min Scan# 61
Delta R.T. 0.006 min
Lab File: BM035809.D
Acq: 14 Jul 2022 13:10

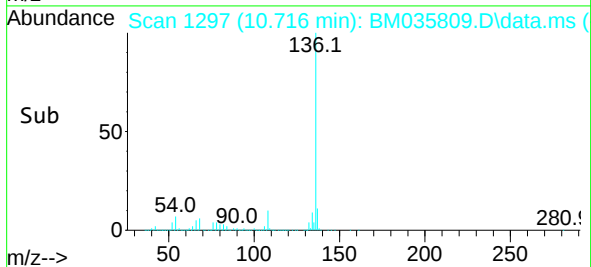
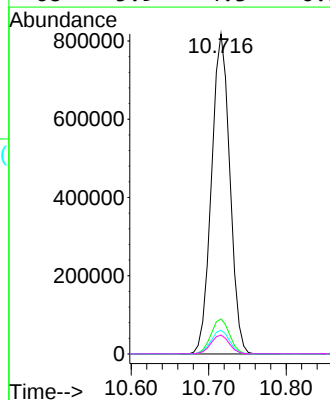
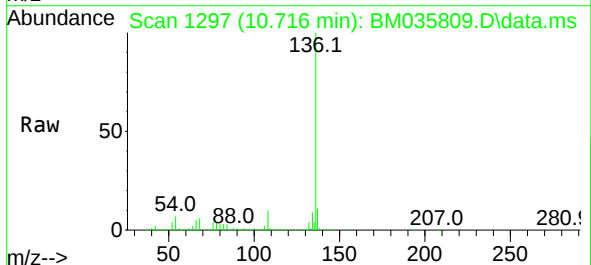
Instrument :
BNA_M
ClientSampleId :
SED-1A-(24-30)

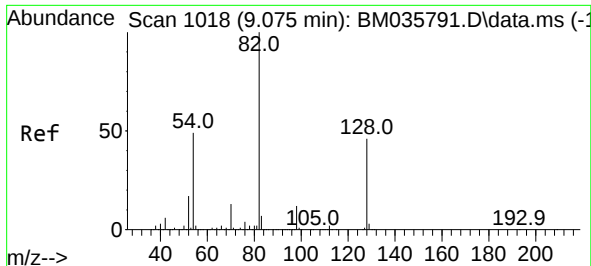
Tgt Ion: 99 Resp: 2876993
Ion Ratio Lower Upper
99 100
42 17.3 18.8 28.2#
71 32.2 30.2 45.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.716 min Scan# 1297
Delta R.T. -0.000 min
Lab File: BM035809.D
Acq: 14 Jul 2022 13:10

Tgt Ion: 136 Resp: 1345098
Ion Ratio Lower Upper
136 100
137 11.0 8.9 13.3
54 7.4 7.0 10.4
68 5.9 4.3 6.5

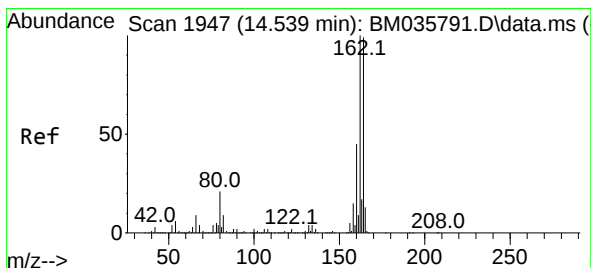
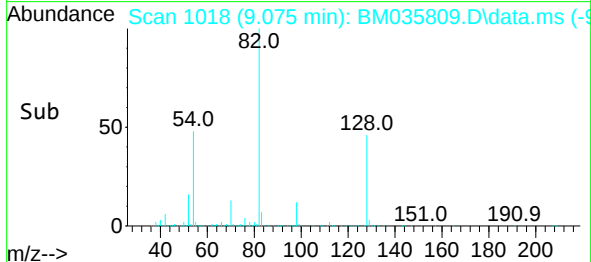
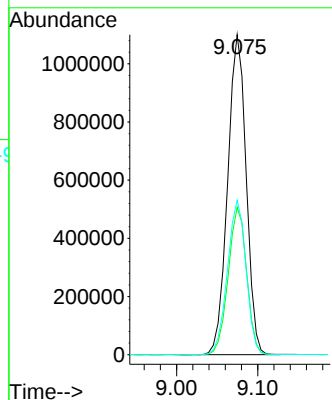
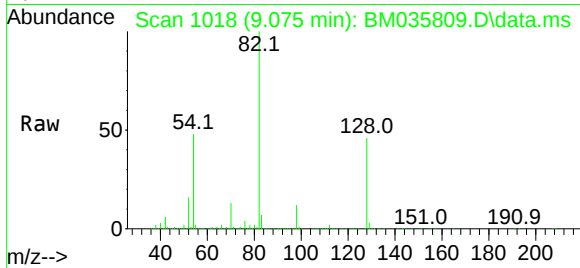




#23
Nitrobenzene-d5
Concen: 74.127 ng
RT: 9.075 min Scan# 1018
Delta R.T. -0.000 min
Lab File: BM035809.D
Acq: 14 Jul 2022 13:10

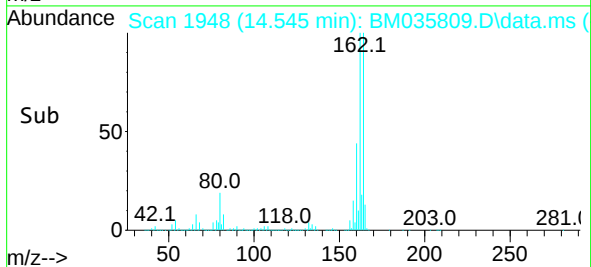
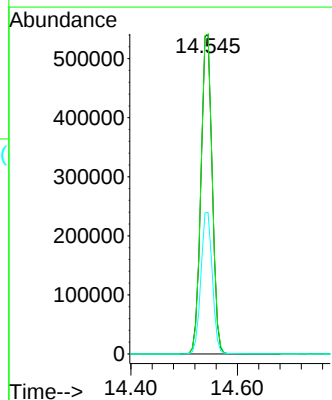
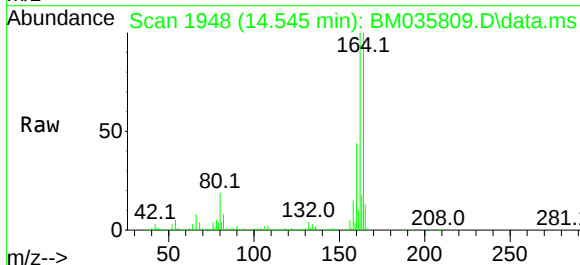
Instrument :
BNA_M
ClientSampleId :
SED-1A-(24-30)

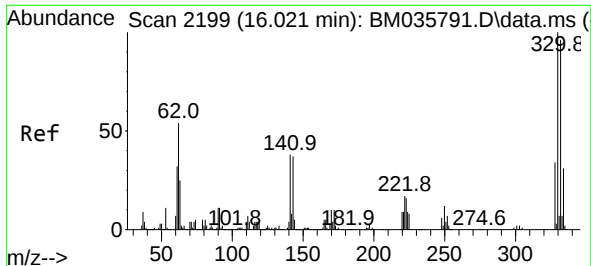
Tgt Ion: 82 Resp: 1744134
Ion Ratio Lower Upper
82 100
128 46.1 33.7 50.5
54 48.3 43.2 64.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.545 min Scan# 1948
Delta R.T. 0.006 min
Lab File: BM035809.D
Acq: 14 Jul 2022 13:10

Tgt Ion:164 Resp: 794649
Ion Ratio Lower Upper
164 100
162 100.2 83.0 124.6
160 44.2 37.0 55.4

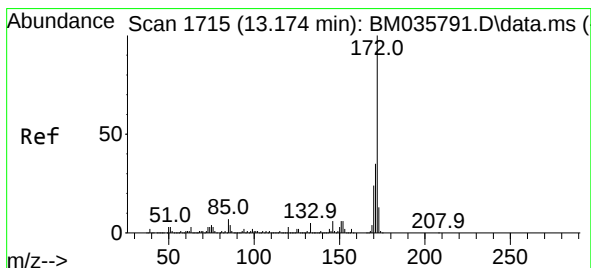
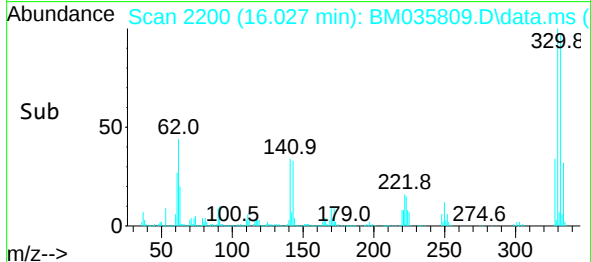
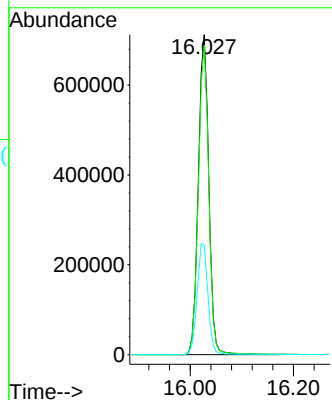
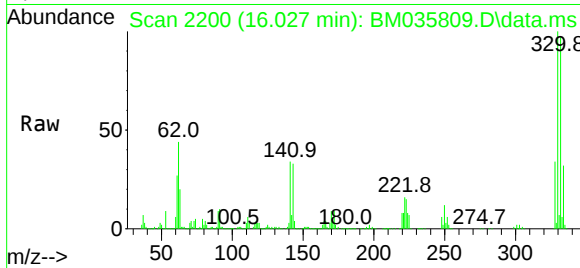




#42
 2,4,6-Tribromophenol
 Concen: 124.537 ng
 RT: 16.027 min Scan# 2199
 Delta R.T. 0.006 min
 Lab File: BM035809.D
 Acq: 14 Jul 2022 13:10

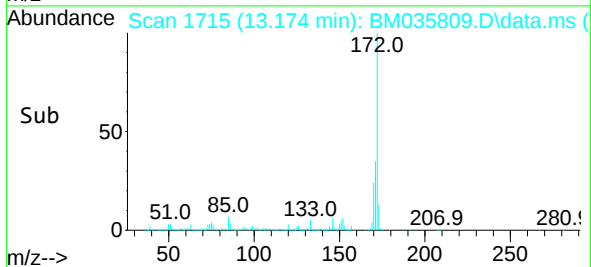
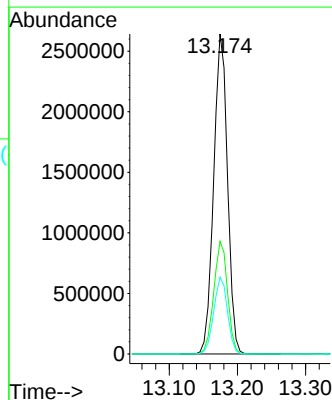
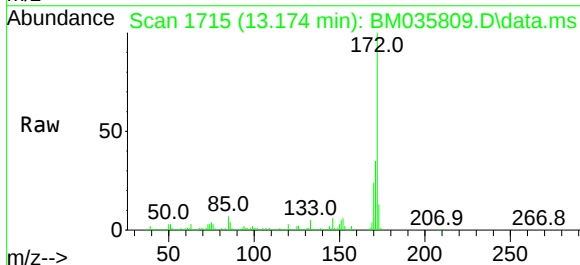
Instrument :
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 ClientSampleId :
 SED-1A-(24-30)

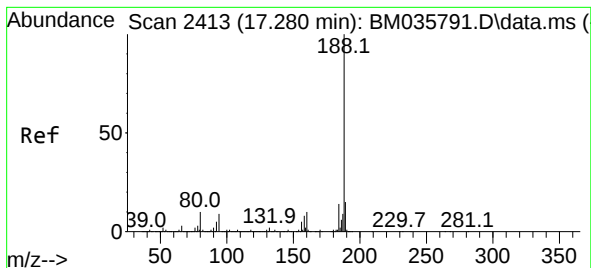
Tgt Ion:330 Resp: 1004980
 Ion Ratio Lower Upper
 330 100
 332 96.1 77.0 115.4
 141 35.7 35.3 52.9



#45
 2-Fluorobiphenyl
 Concen: 65.473 ng
 RT: 13.174 min Scan# 1715
 Delta R.T. -0.000 min
 Lab File: BM035809.D
 Acq: 14 Jul 2022 13:10

Tgt Ion:172 Resp: 3730647
 Ion Ratio Lower Upper
 172 100
 171 35.2 28.5 42.7
 170 24.0 18.7 28.1





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.280 min Scan# 2413

Delta R.T. 0.000 min

Lab File: BM035809.D

Acq: 14 Jul 2022 13:10

Instrument :

BNA_M

ClientSampleId :

SED-1A-(24-30)

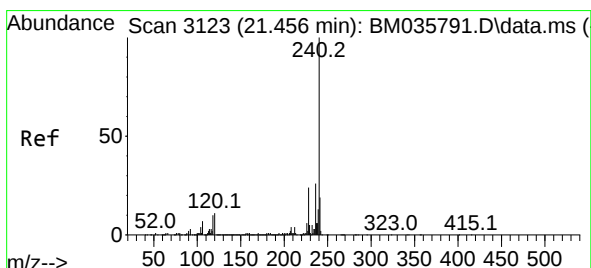
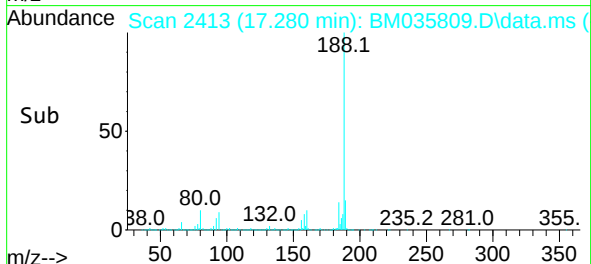
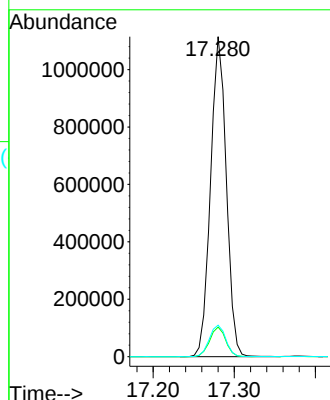
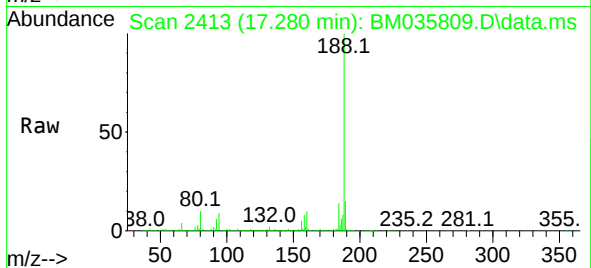
Tgt Ion:188 Resp: 1501012

Ion Ratio Lower Upper

188 100

94 9.3 7.0 10.4

80 9.9 7.6 11.4



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.456 min Scan# 3123

Delta R.T. 0.000 min

Lab File: BM035809.D

Acq: 14 Jul 2022 13:10

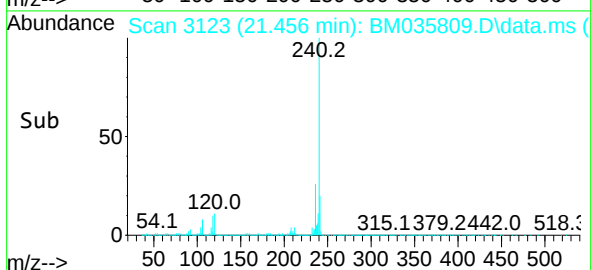
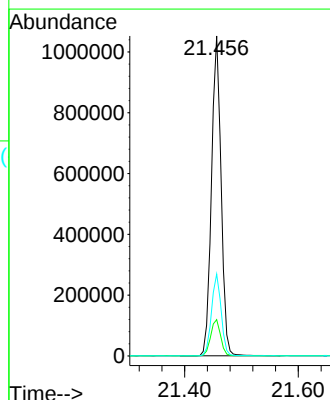
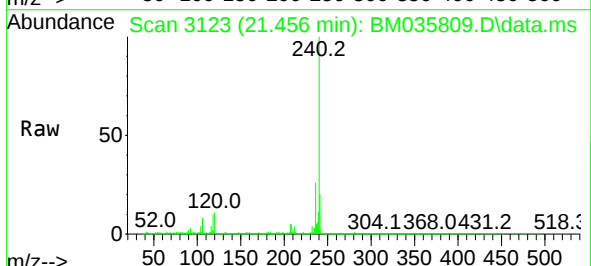
Tgt Ion:240 Resp: 1228752

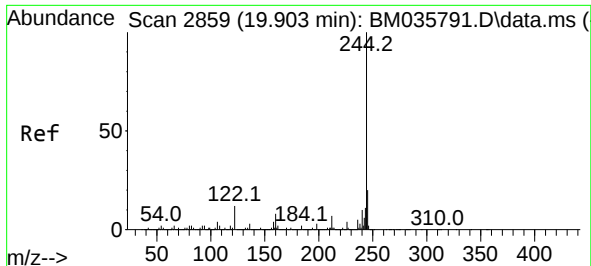
Ion Ratio Lower Upper

240 100

120 11.4 9.4 14.0

236 25.6 20.6 30.8

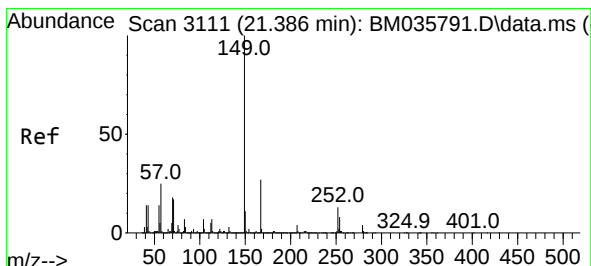
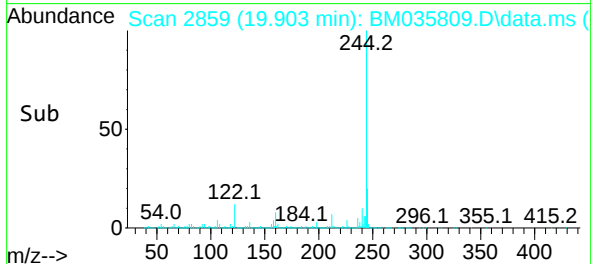
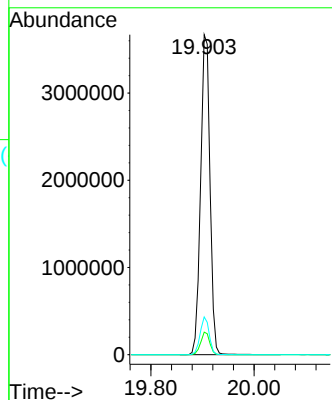
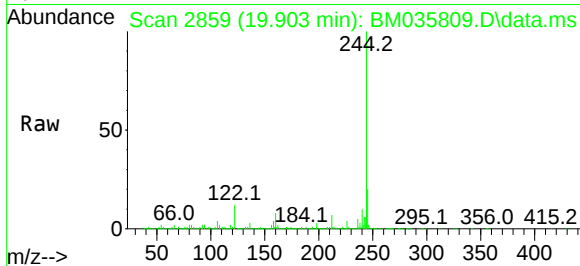




#79
 Terphenyl-d14
 Concen: 72.815 ng
 RT: 19.903 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BM035809.D
 Acq: 14 Jul 2022 13:10

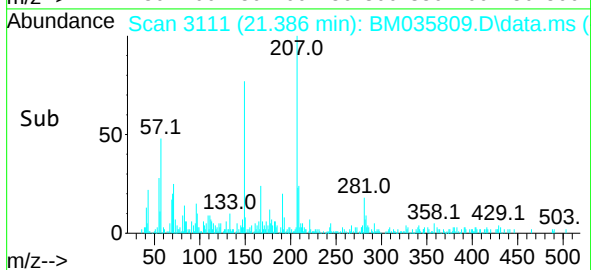
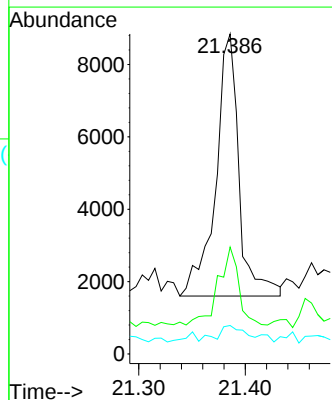
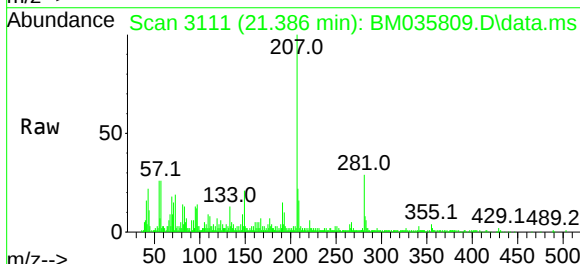
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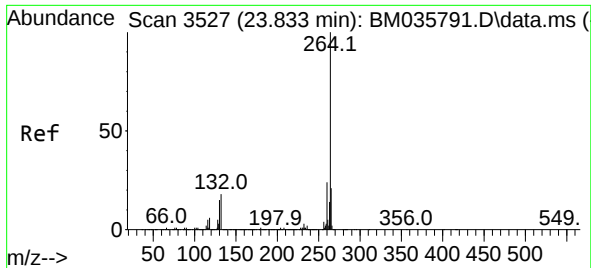
Tgt Ion:244 Resp: 4609115
 Ion Ratio Lower Upper
 244 100
 212 7.0 6.2 9.4
 122 11.8 8.3 12.5



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 3.483 ng
 RT: 21.386 min Scan# 3111
 Delta R.T. -0.000 min
 Lab File: BM035809.D
 Acq: 14 Jul 2022 13:10

Tgt Ion:149 Resp: 10984
 Ion Ratio Lower Upper
 149 100
 167 33.4 21.1 31.7#
 279 8.9 2.8 4.2#





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.838 min Scan# 31
Delta R.T. 0.005 min
Lab File: BM035809.D
Acq: 14 Jul 2022 13:10

Instrument :
BNA_M
ClientSampleId :
SED-1A-(24-30)

Tgt Ion:264 Resp: 1204640

Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.9	28.3
265	22.0	17.5	26.3

