

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052522\
 Data File : BM035255.D
 Acq On : 25 May 2022 23:23
 Operator : CG/JU
 Sample : N2894-14
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 P008-SS002-0006-01

Quant Time: May 26 05:50:12 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 26 05:05:10 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.887	152	85658	20.000	ng	0.00
21) Naphthalene-d8	10.686	136	318757	20.000	ng	# 0.00
39) Acenaphthene-d10	14.522	164	209376	20.000	ng	0.00
64) Phenanthrene-d10	17.268	188	480352	20.000	ng	# 0.00
76) Chrysene-d12	21.450	240	560594	20.000	ng	# 0.00
86) Perylene-d12	23.821	264	611353	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	402407	82.880	ng	0.00
7) Phenol-d6	7.057	99	518298	82.691	ng	0.00
23) Nitrobenzene-d5	9.045	82	318834	54.015	ng	0.00
42) 2,4,6-Tribromophenol	16.010	330	299728	131.599	ng	0.00
45) 2-Fluorobiphenyl	13.151	172	928055	64.345	ng	0.00
79) Terphenyl-d14	19.892	244	1694448	58.524	ng	0.00

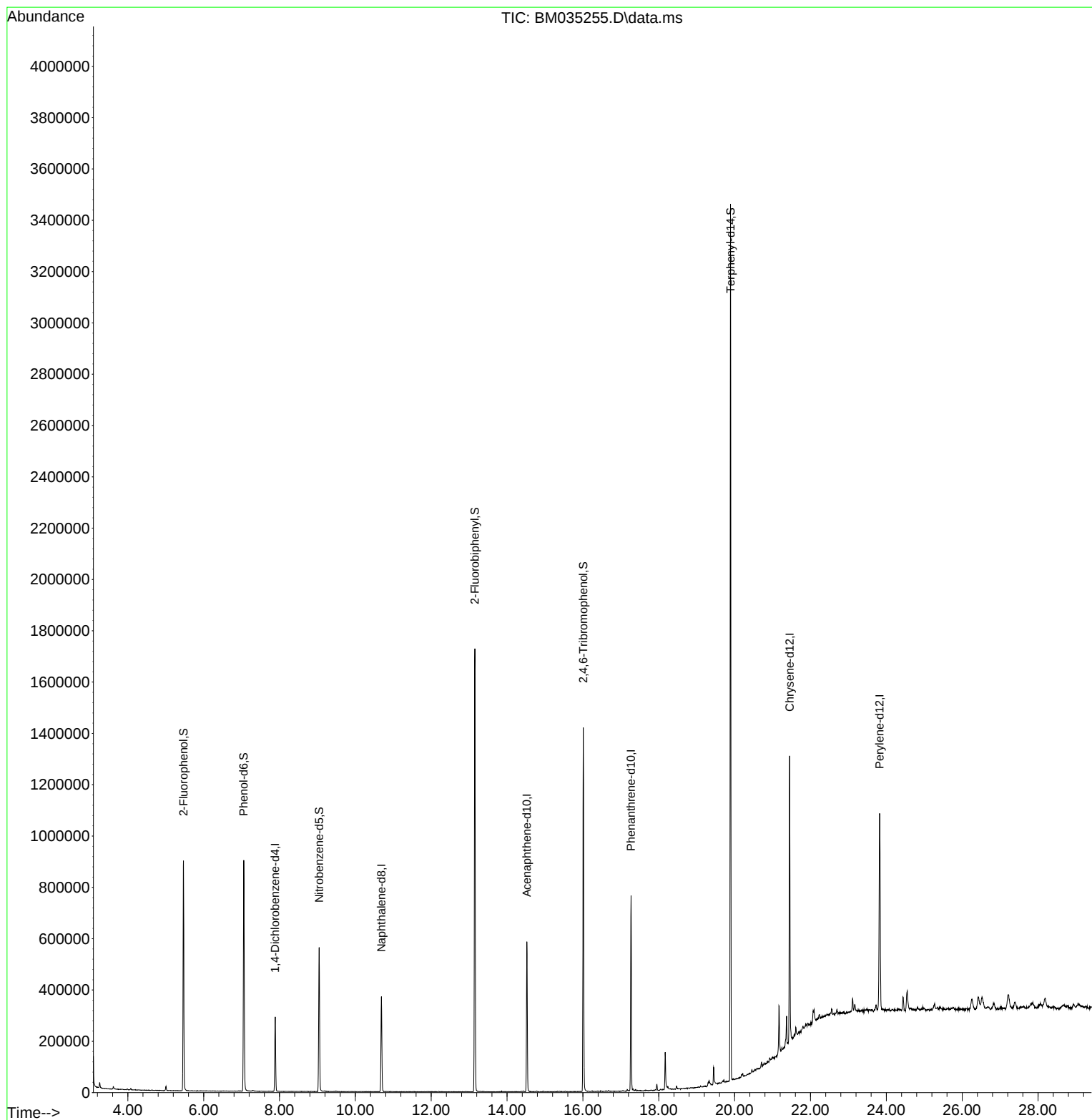
Target Compounds	Qvalue

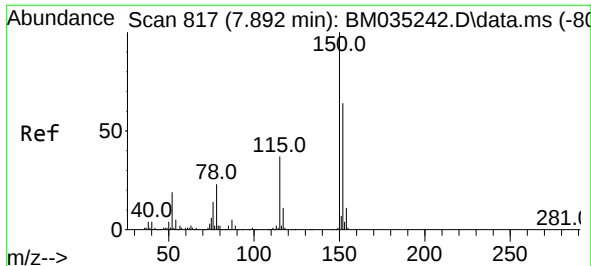
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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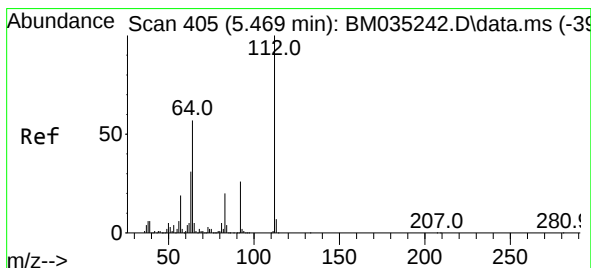
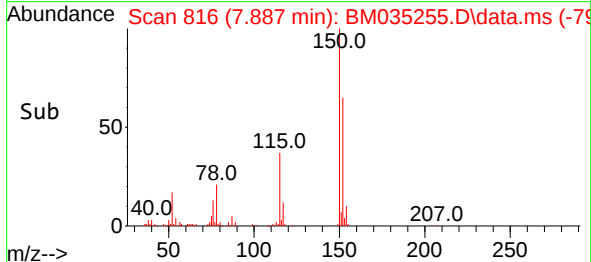
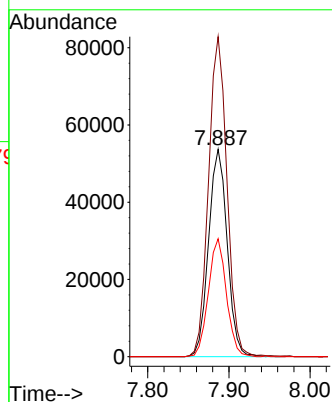
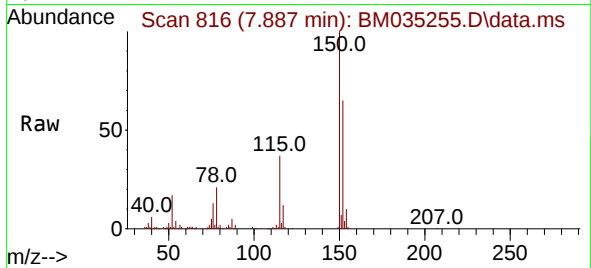




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.887 min Scan# 816
Delta R.T. -0.000 min
Lab File: BM035255.D
Acq: 25 May 2022 23:23

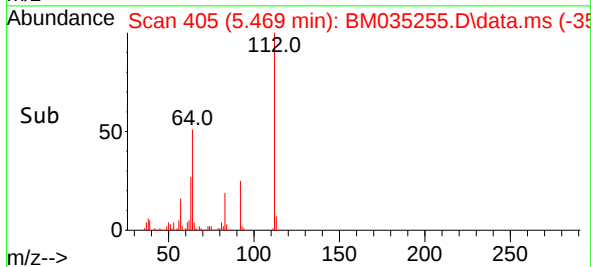
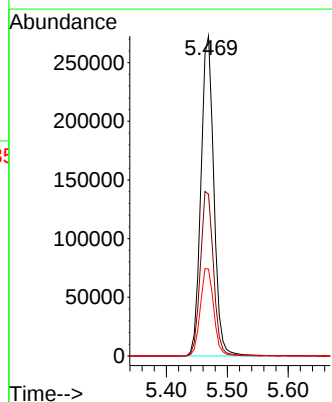
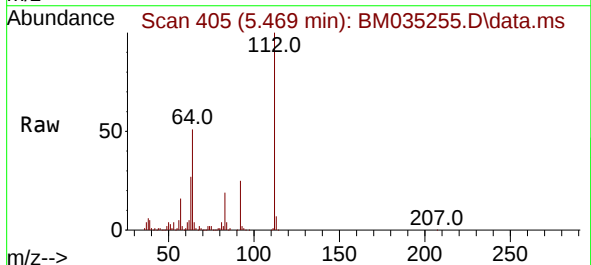
Instrument :
BNA_M
ClientSampleId :
P008-SS002-0006-01

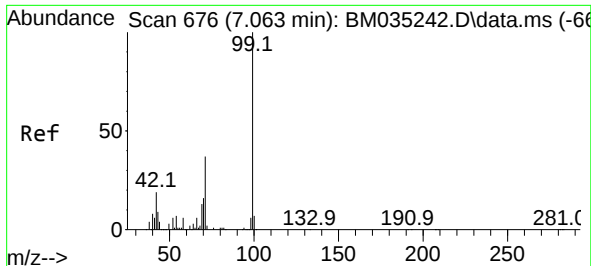
Tgt Ion:152 Resp: 85658
Ion Ratio Lower Upper
152 100
150 154.4 124.9 187.3
115 56.9 47.9 71.9



#5
2-Fluorophenol
Concen: 82.880 ng
RT: 5.469 min Scan# 405
Delta R.T. 0.000 min
Lab File: BM035255.D
Acq: 25 May 2022 23:23

Tgt Ion:112 Resp: 402407
Ion Ratio Lower Upper
112 100
64 50.6 47.8 71.6
63 27.2 26.6 40.0

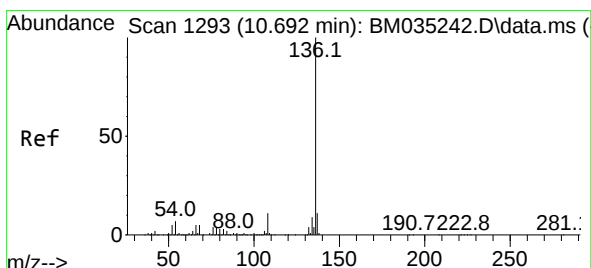
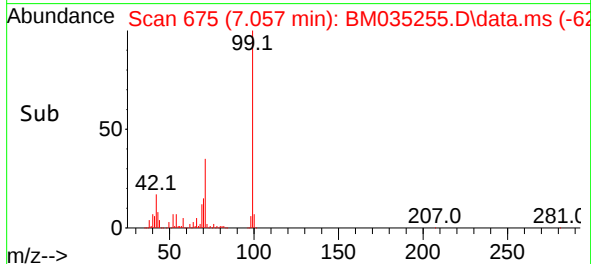
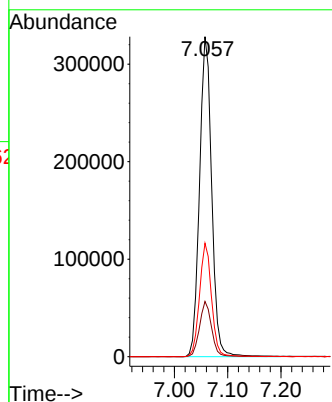
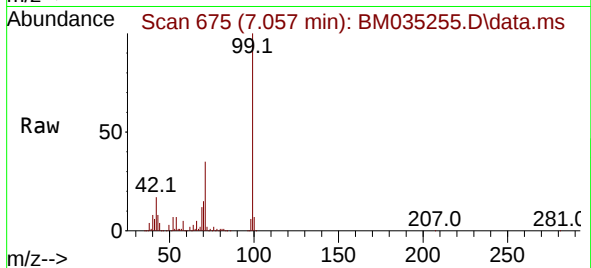




#7
Phenol-d6
Concen: 82.691 ng
RT: 7.057 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM035255.D
Acq: 25 May 2022 23:23

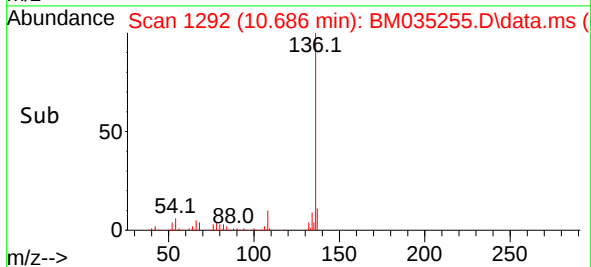
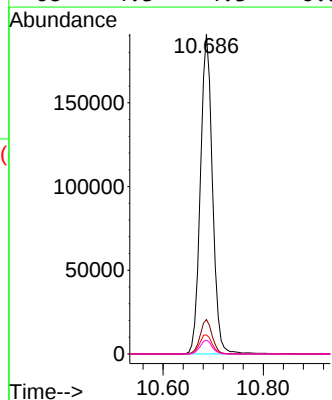
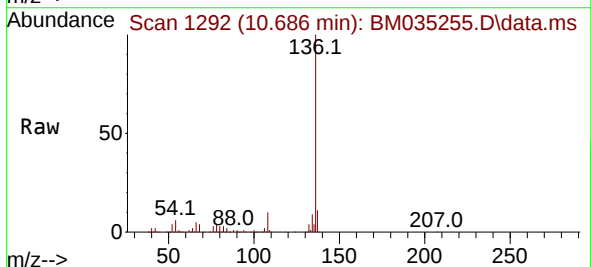
Instrument :
BNA_M
ClientSampleId :
P008-SS002-0006-01

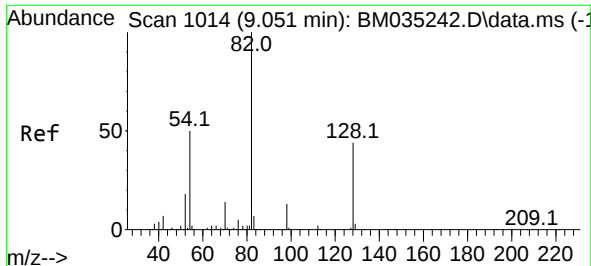
Tgt Ion: 99 Resp: 518298
Ion Ratio Lower Upper
99 100
42 17.3 18.8 28.2#
71 35.5 30.2 45.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.686 min Scan# 1292
Delta R.T. -0.006 min
Lab File: BM035255.D
Acq: 25 May 2022 23:23

Tgt Ion: 136 Resp: 318757
Ion Ratio Lower Upper
136 100
137 10.8 8.9 13.3
54 5.9 7.0 10.4#
68 4.3 4.3 6.5#

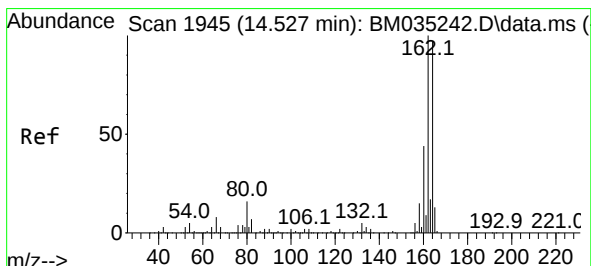
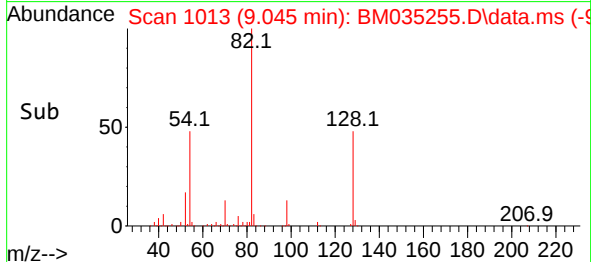
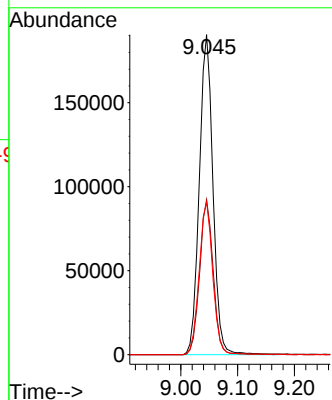
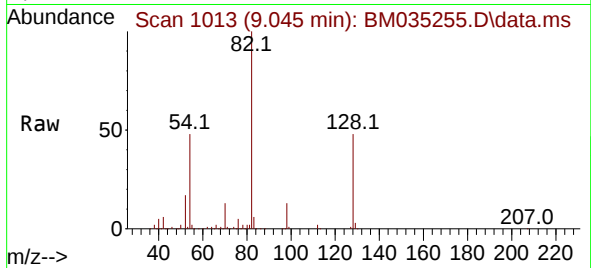




#23
Nitrobenzene-d5
Concen: 54.015 ng
RT: 9.045 min Scan# 1013
Delta R.T. -0.006 min
Lab File: BM035255.D
Acq: 25 May 2022 23:23

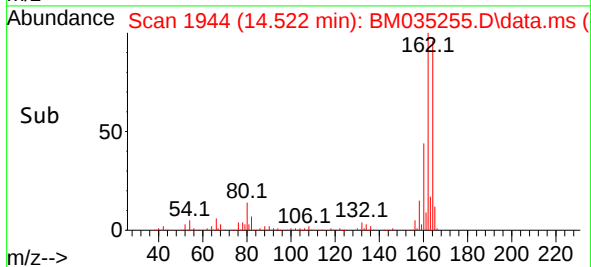
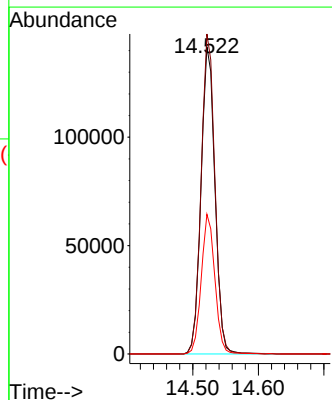
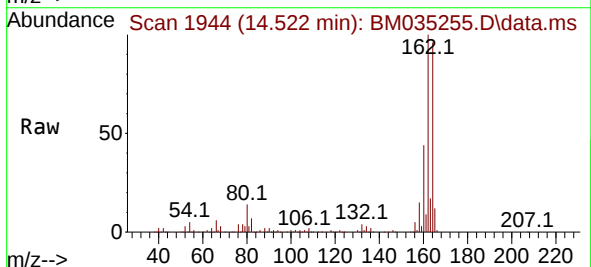
Instrument :
BNA_M
ClientSampleId :
P008-SS002-0006-01

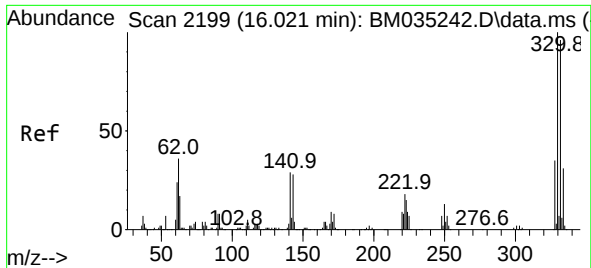
Tgt Ion: 82 Resp: 318834
Ion Ratio Lower Upper
82 100
128 48.4 33.7 50.5
54 47.7 43.2 64.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.522 min Scan# 1944
Delta R.T. -0.006 min
Lab File: BM035255.D
Acq: 25 May 2022 23:23

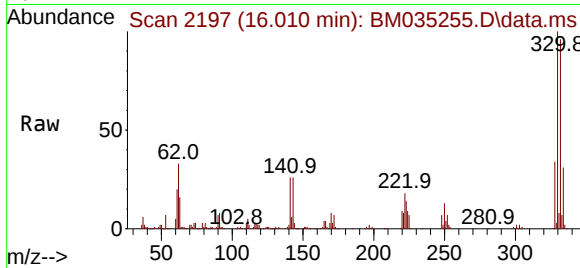
Tgt Ion: 164 Resp: 209376
Ion Ratio Lower Upper
164 100
162 104.2 83.0 124.6
160 45.5 37.0 55.4



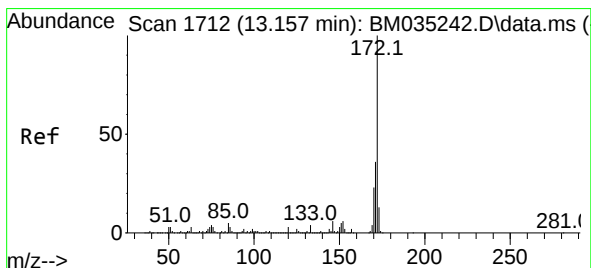
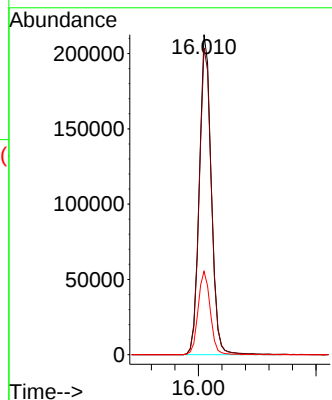
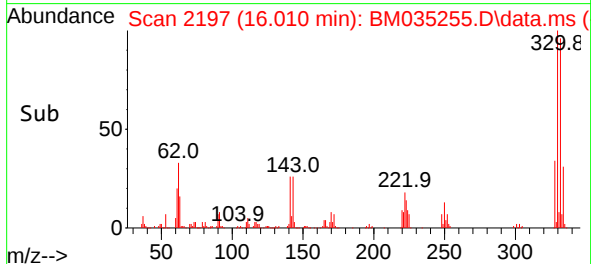


#42
 2,4,6-Tribromophenol
 Concen: 131.599 ng
 RT: 16.010 min Scan# 2199
 Delta R.T. -0.006 min
 Lab File: BM035255.D
 Acq: 25 May 2022 23:23

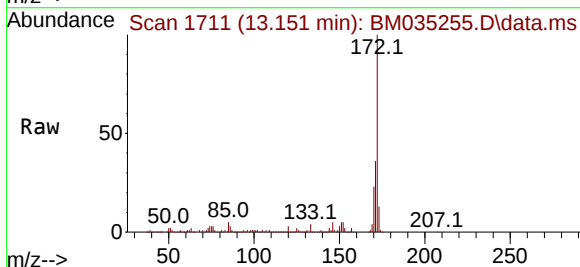
Instrument :
 BNA_M
 ClientSampleId :
 P008-SS002-0006-01



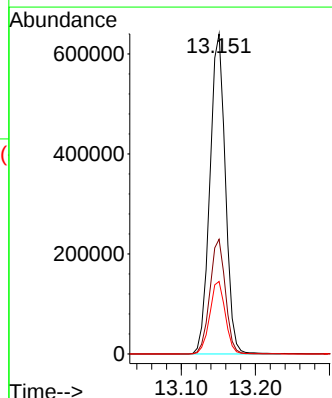
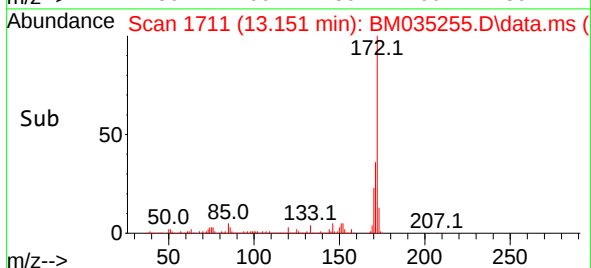
Tgt Ion:330 Resp: 299728
 Ion Ratio Lower Upper
 330 100
 332 96.9 77.0 115.4
 141 26.2 35.3 52.9#

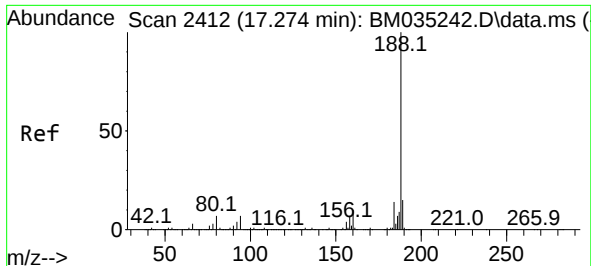


#45
 2-Fluorobiphenyl
 Concen: 64.345 ng
 RT: 13.151 min Scan# 1711
 Delta R.T. -0.006 min
 Lab File: BM035255.D
 Acq: 25 May 2022 23:23



Tgt Ion:172 Resp: 928055
 Ion Ratio Lower Upper
 172 100
 171 35.9 28.5 42.7
 170 22.6 18.7 28.1

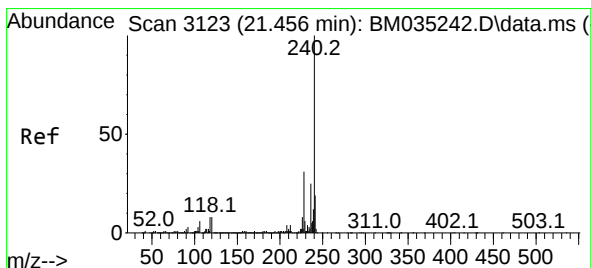
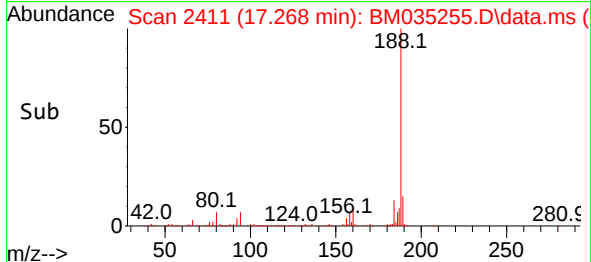
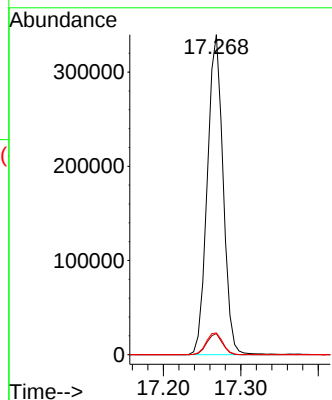
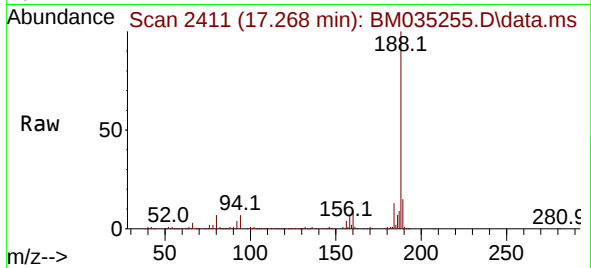




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.268 min Scan# 2412
Delta R.T. 0.000 min
Lab File: BM035255.D
Acq: 25 May 2022 23:23

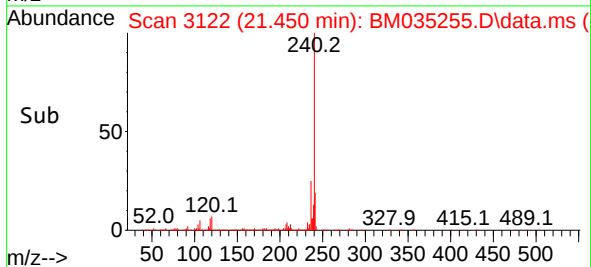
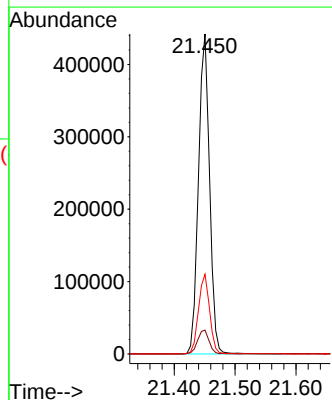
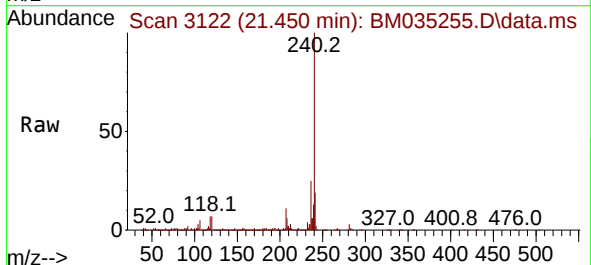
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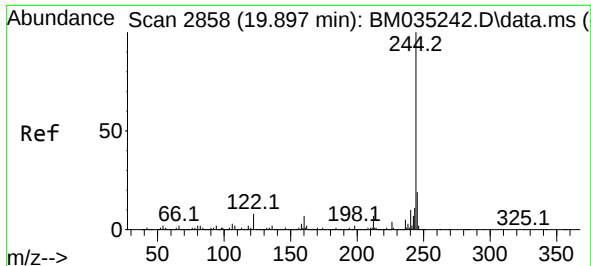
Tgt Ion:188 Resp: 480352
Ion Ratio Lower Upper
188 100
94 6.6 7.0 10.4#
80 6.8 7.6 11.4#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.450 min Scan# 3122
Delta R.T. -0.006 min
Lab File: BM035255.D
Acq: 25 May 2022 23:23

Tgt Ion:240 Resp: 560594
Ion Ratio Lower Upper
240 100
120 7.5 9.4 14.0#
236 24.9 20.6 30.8

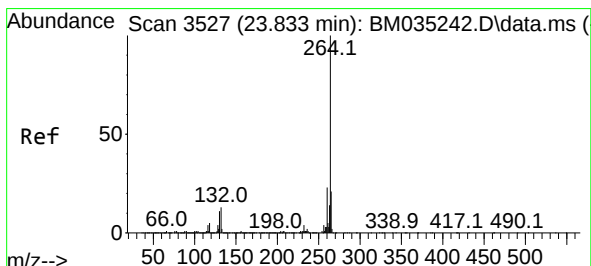
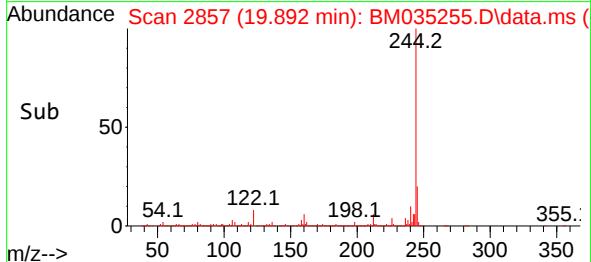
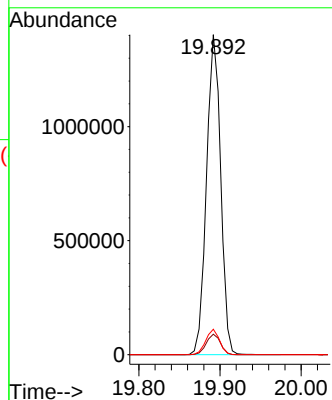
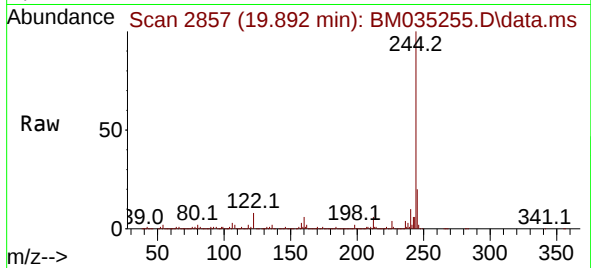




#79
 Terphenyl-d14
 Concen: 58.524 ng
 RT: 19.892 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM035255.D
 Acq: 25 May 2022 23:23

Instrument :
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Tgt Ion:244 Resp: 1694448
 Ion Ratio Lower Upper
 244 100
 212 6.4 6.2 9.4
 122 8.0 8.3 12.5#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.821 min Scan# 3525
 Delta R.T. -0.012 min
 Lab File: BM035255.D
 Acq: 25 May 2022 23:23

Tgt Ion:264 Resp: 611353
 Ion Ratio Lower Upper
 264 100
 260 23.1 18.9 28.3
 265 22.2 17.5 26.3

