

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072022\
 Data File : BM035880.D
 Acq On : 20 Jul 2022 14:27
 Operator : CG/JU
 Sample : PB145957BL
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB145957BL

Quant Time: Jul 20 15:42:17 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM071822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 18 17:08:15 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.899	152	349191	20.000	ng	0.00
21) Naphthalene-d8	10.704	136	1407084	20.000	ng	0.00
39) Acenaphthene-d10	14.533	164	764299	20.000	ng	0.00
64) Phenanthrene-d10	17.269	188	1347870	20.000	ng	# 0.00
76) Chrysene-d12	21.445	240	895466	20.000	ng	0.00
86) Perylene-d12	23.821	264	828139	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.458	112	3110896	138.114	ng	0.00
7) Phenol-d6	7.063	99	3763459	132.873	ng	0.00
23) Nitrobenzene-d5	9.063	82	2247639	85.433	ng	0.00
42) 2,4,6-Tribromophenol	16.016	330	982976	114.980	ng	0.00
45) 2-Fluorobiphenyl	13.163	172	4792044	88.625	ng	0.00
79) Terphenyl-d14	19.898	244	4908378	106.649	ng	0.00

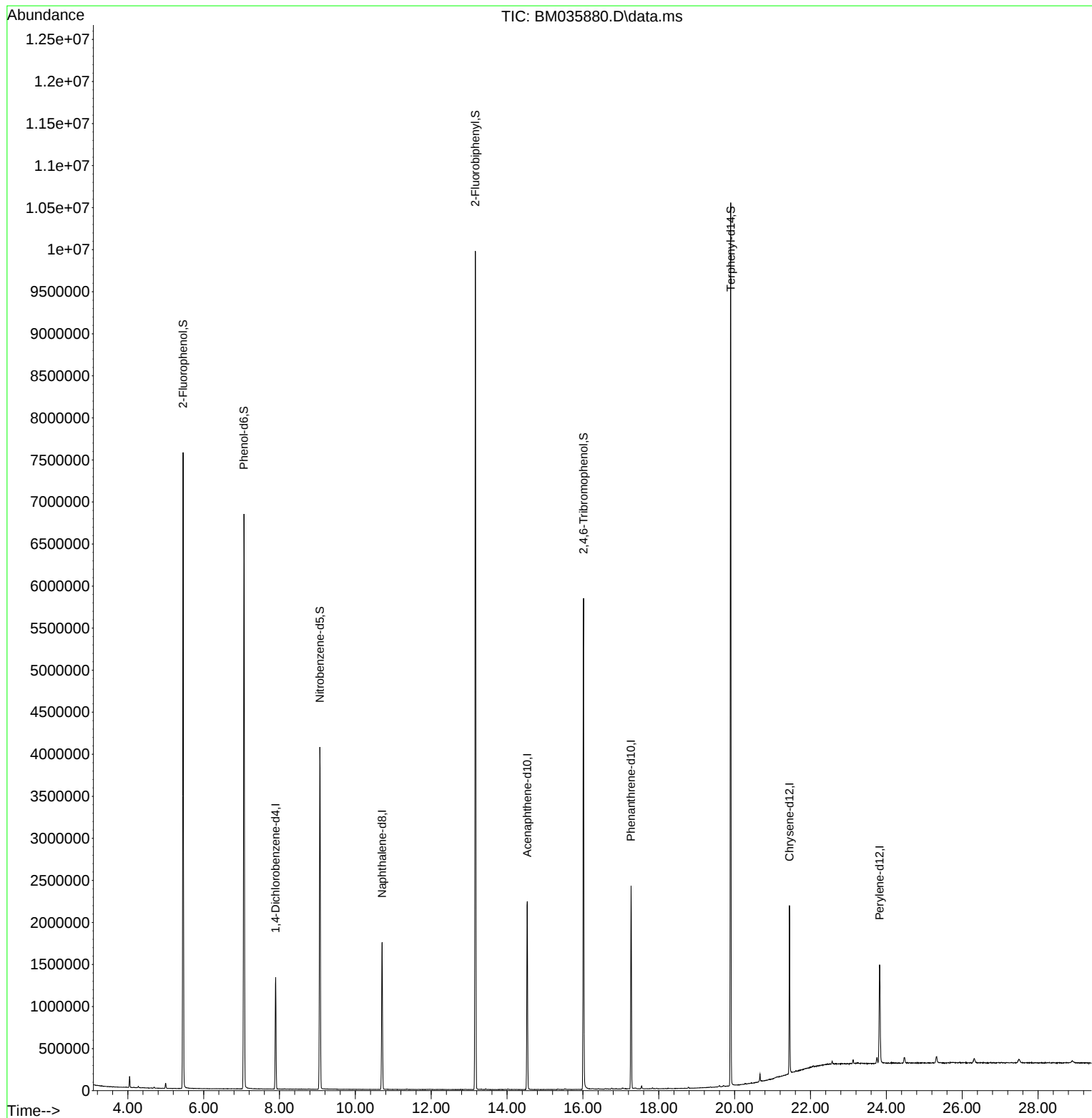
Target Compounds	Qvalue

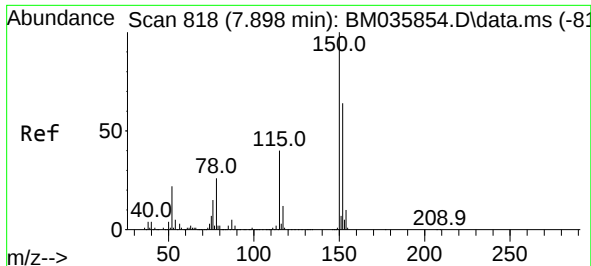
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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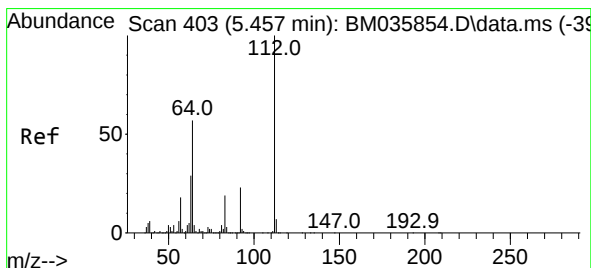
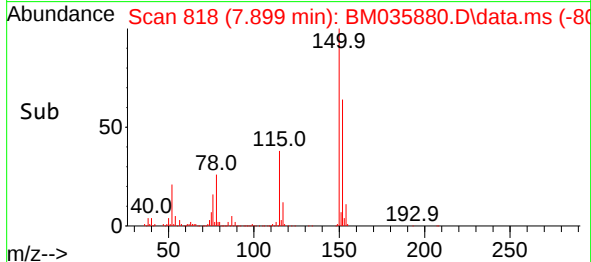
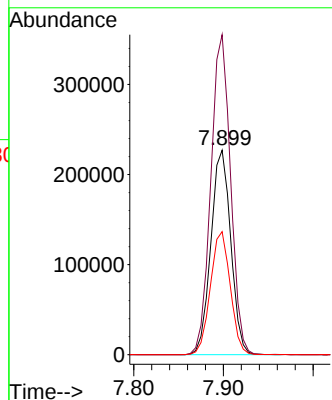
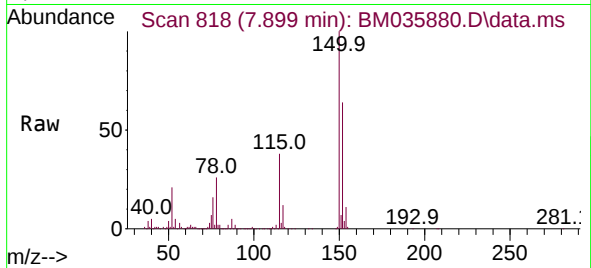




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.899 min Scan# 818
 Delta R.T. 0.001 min
 Lab File: BM035880.D
 Acq: 20 Jul 2022 14:27

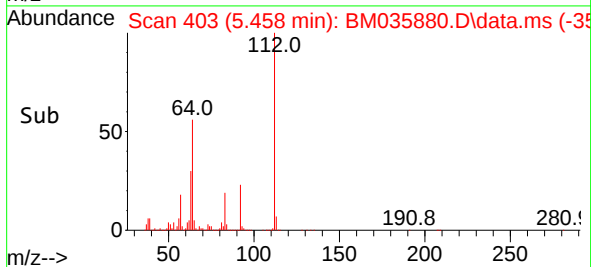
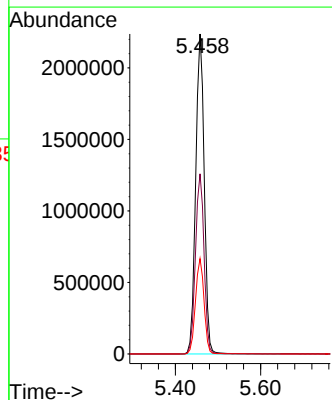
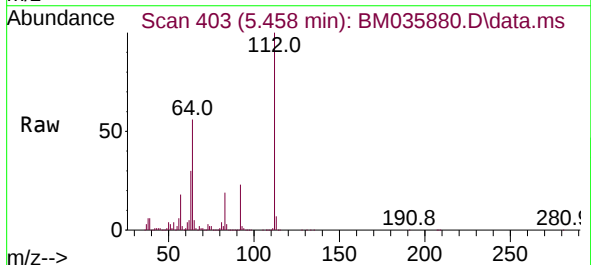
Instrument :
 BNA_M
 ClientSampleId :
 PB145957BL

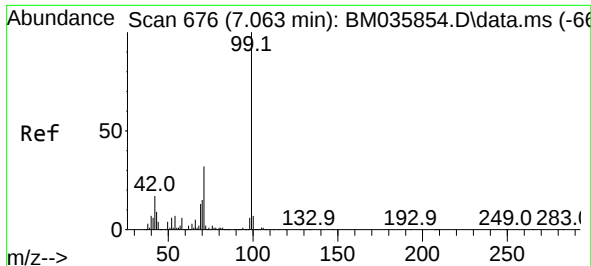
Tgt Ion:152 Resp: 349191
 Ion Ratio Lower Upper
 152 100
 150 156.5 124.9 187.3
 115 60.2 47.9 71.9



#5
 2-Fluorophenol
 Concen: 138.114 ng
 RT: 5.458 min Scan# 403
 Delta R.T. 0.000 min
 Lab File: BM035880.D
 Acq: 20 Jul 2022 14:27

Tgt Ion:112 Resp: 3110896
 Ion Ratio Lower Upper
 112 100
 64 56.3 47.8 71.6
 63 29.8 26.6 40.0

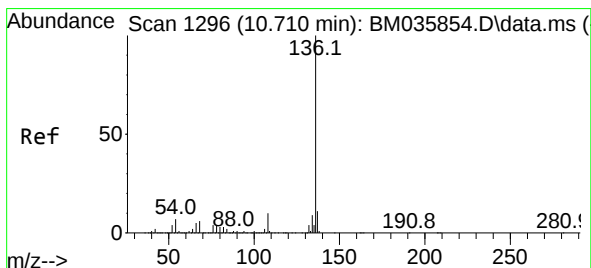
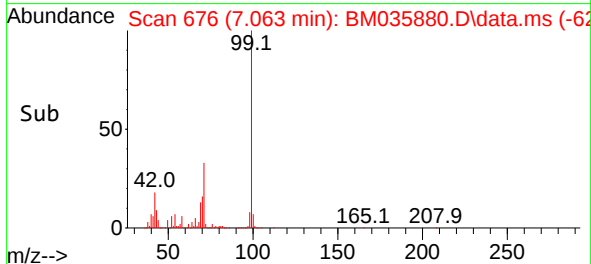
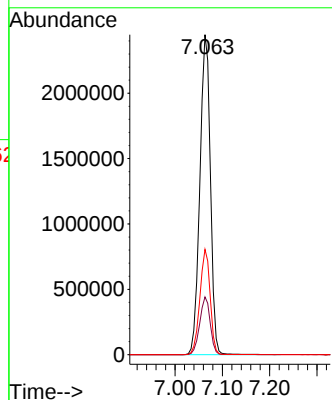
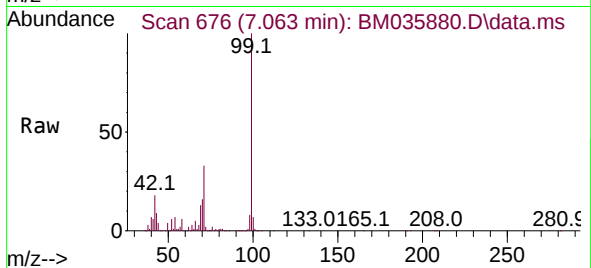




#7
Phenol-d6
Concen: 132.873 ng
RT: 7.063 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM035880.D
Acq: 20 Jul 2022 14:27

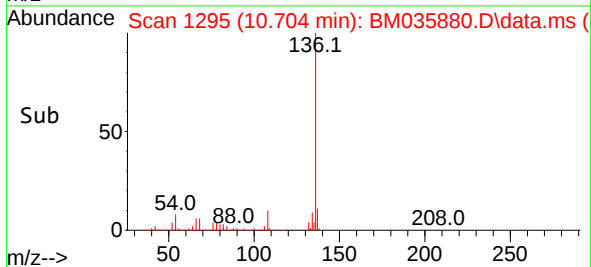
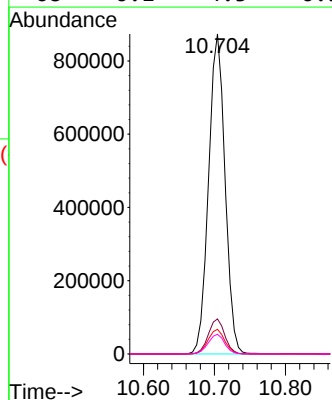
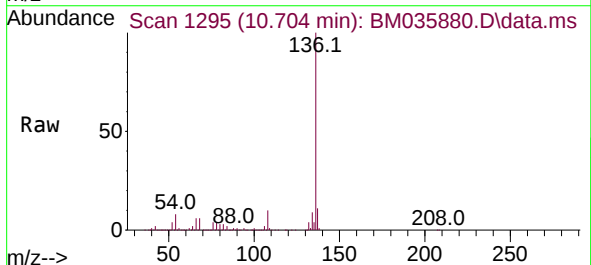
Instrument :
BNA_M
ClientSampleId :
PB145957BL

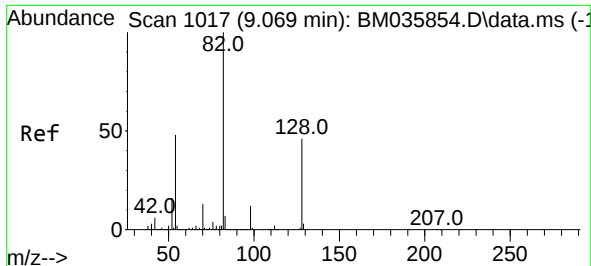
Tgt Ion: 99 Resp: 3763459
Ion Ratio Lower Upper
99 100
42 18.1 18.8 28.2#
71 32.9 30.2 45.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.704 min Scan# 1295
Delta R.T. -0.006 min
Lab File: BM035880.D
Acq: 20 Jul 2022 14:27

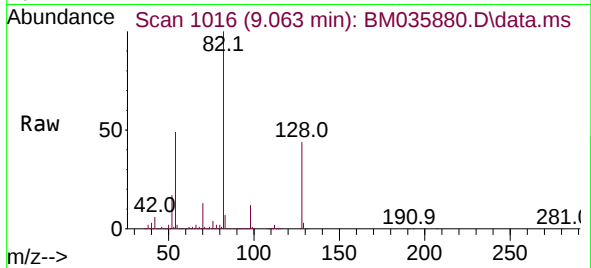
Tgt Ion: 136 Resp: 1407084
Ion Ratio Lower Upper
136 100
137 10.9 8.9 13.3
54 7.7 7.0 10.4
68 6.1 4.3 6.5





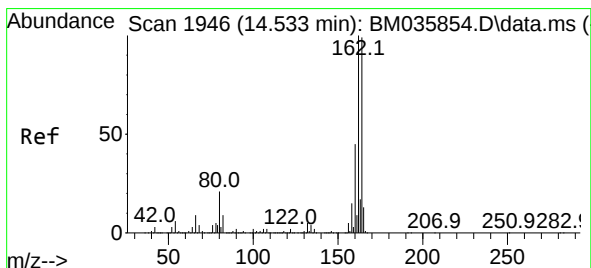
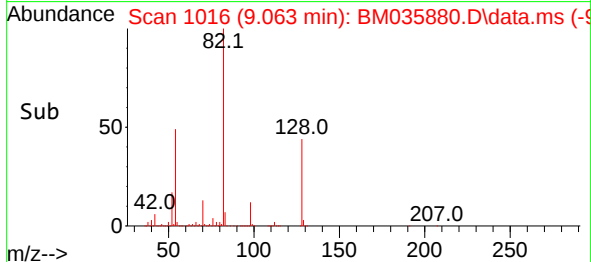
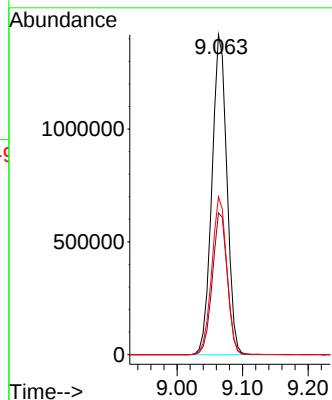
#23
Nitrobenzene-d5
Concen: 85.433 ng
RT: 9.063 min Scan# 1017
Delta R.T. -0.006 min
Lab File: BM035880.D
Acq: 20 Jul 2022 14:27

Instrument :
BNA_M
ClientSampleId :
PB145957BL



Tgt Ion: 82 Resp: 2247639

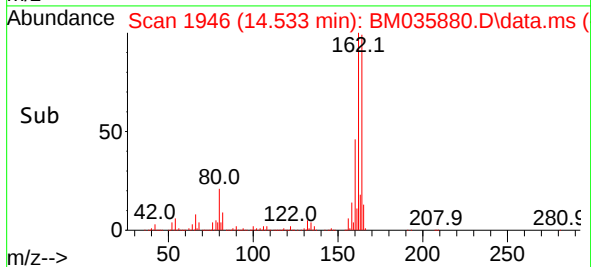
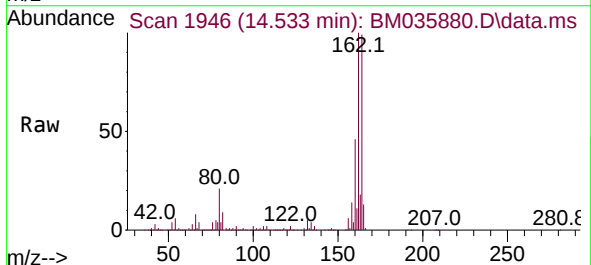
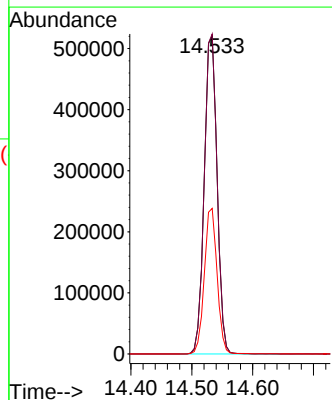
Ion	Ratio	Lower	Upper
82	100		
128	44.3	33.7	50.5
54	49.3	43.2	64.8

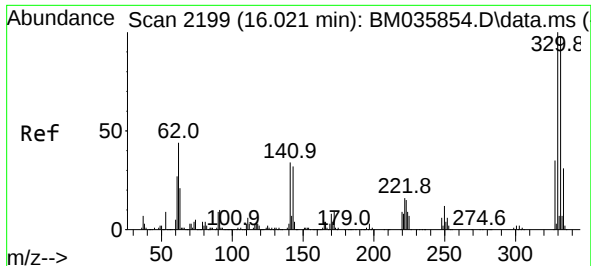


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.533 min Scan# 1946
Delta R.T. 0.000 min
Lab File: BM035880.D
Acq: 20 Jul 2022 14:27

Tgt Ion:164 Resp: 764299

Ion	Ratio	Lower	Upper
164	100		
162	100.5	83.0	124.6
160	45.8	37.0	55.4

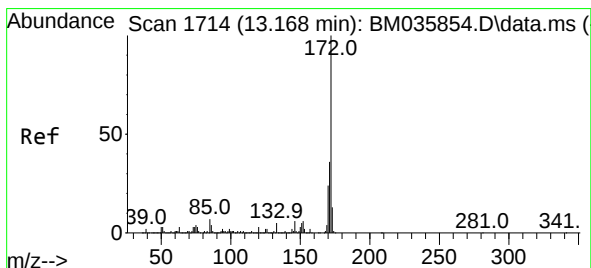
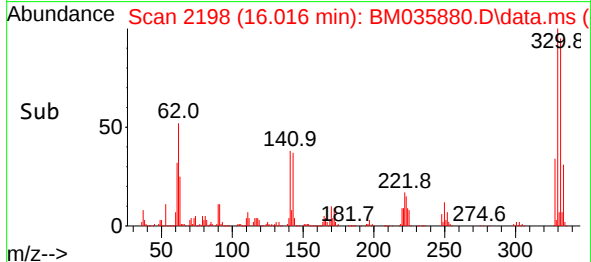
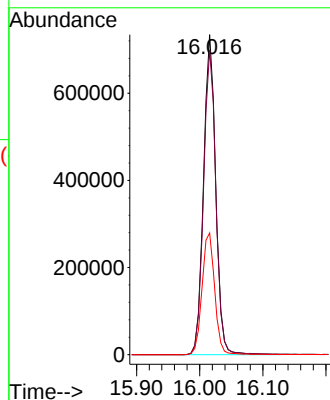
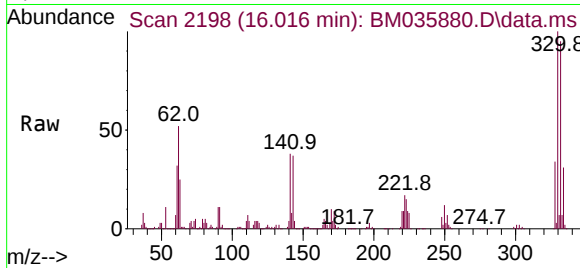




#42
2,4,6-Tribromophenol
Concen: 114.980 ng
RT: 16.016 min Scan# 2199
Delta R.T. -0.006 min
Lab File: BM035880.D
Acq: 20 Jul 2022 14:27

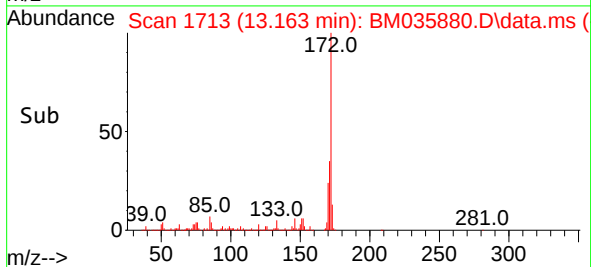
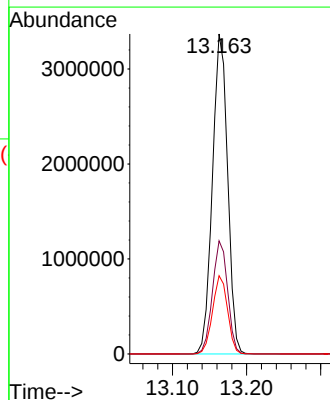
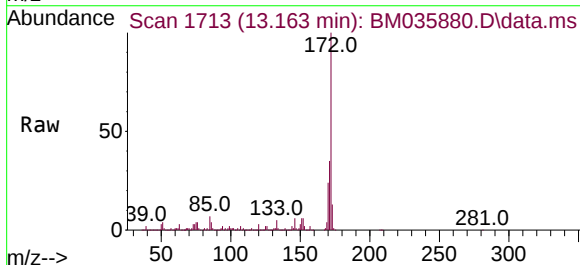
Instrument :
BNA_M
ClientSampleId :
PB145957BL

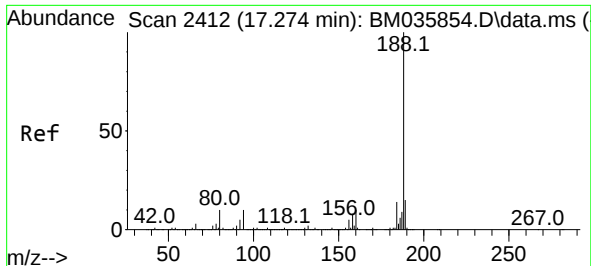
Tgt Ion:330 Resp: 982976
Ion Ratio Lower Upper
330 100
332 96.5 77.0 115.4
141 39.6 35.3 52.9



#45
2-Fluorobiphenyl
Concen: 88.625 ng
RT: 13.163 min Scan# 1713
Delta R.T. -0.006 min
Lab File: BM035880.D
Acq: 20 Jul 2022 14:27

Tgt Ion:172 Resp: 4792044
Ion Ratio Lower Upper
172 100
171 35.4 28.5 42.7
170 24.5 18.7 28.1

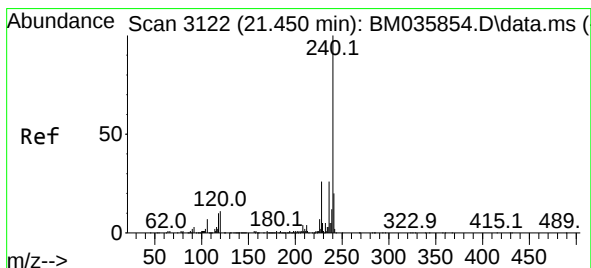
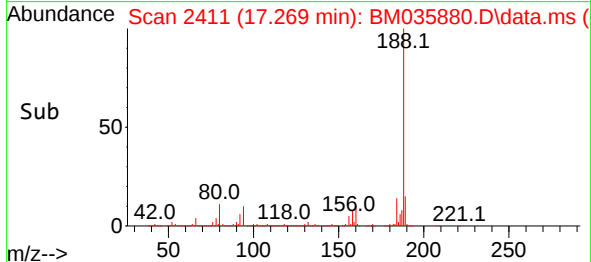
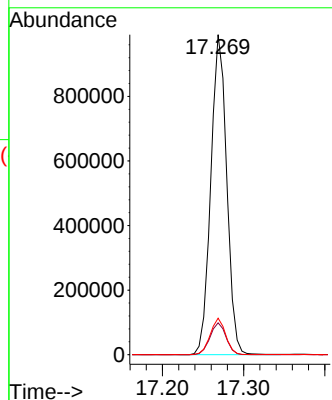
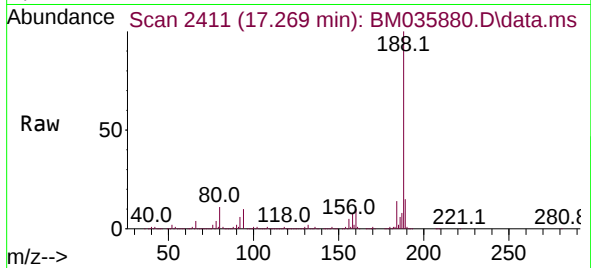




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.269 min Scan# 2412
Delta R.T. -0.006 min
Lab File: BM035880.D
Acq: 20 Jul 2022 14:27

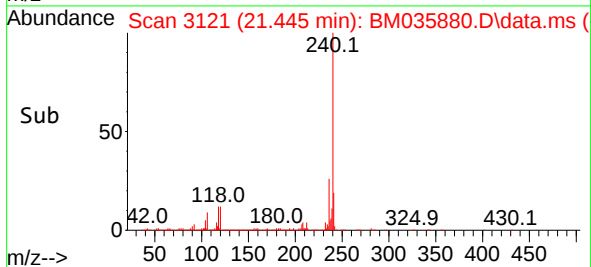
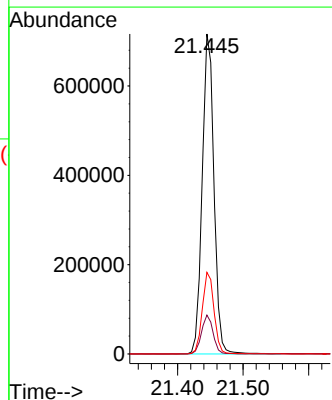
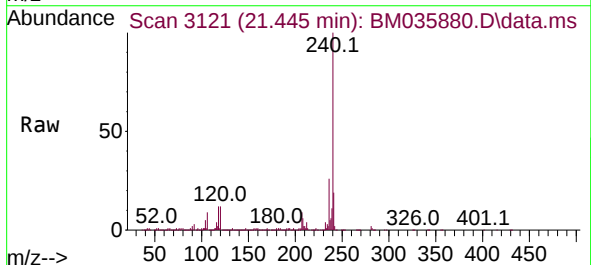
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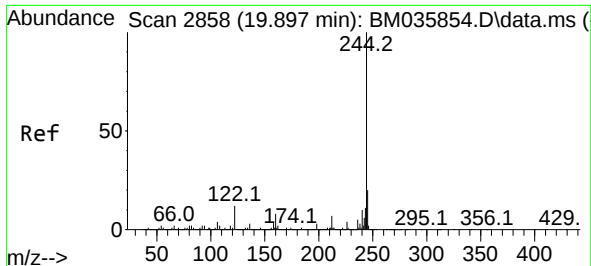
Tgt Ion:188 Resp: 1347870
Ion Ratio Lower Upper
188 100
94 9.9 7.0 10.4
80 11.4 7.6 11.4#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.445 min Scan# 3121
Delta R.T. -0.006 min
Lab File: BM035880.D
Acq: 20 Jul 2022 14:27

Tgt Ion:240 Resp: 895466
Ion Ratio Lower Upper
240 100
120 12.2 9.4 14.0
236 25.5 20.6 30.8

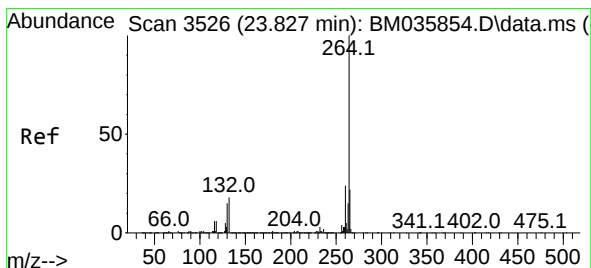
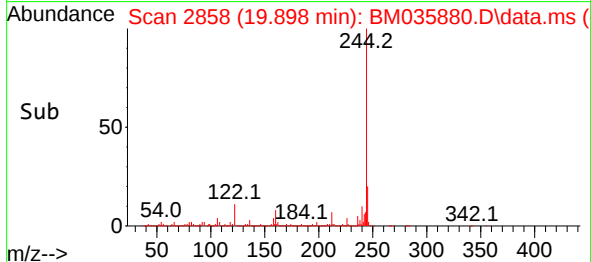
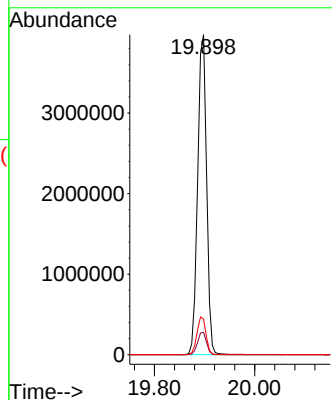
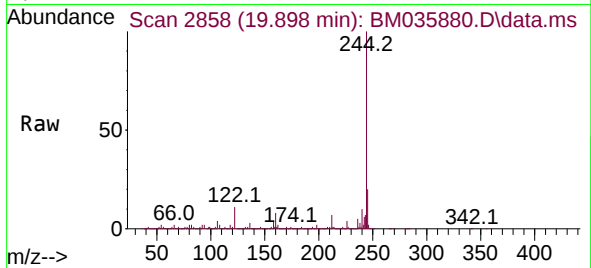




#79
 Terphenyl-d14
 Concen: 106.649 ng
 RT: 19.898 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BM035880.D
 Acq: 20 Jul 2022 14:27

Instrument :
 BNA_M
 ClientSampleId :
 PB145957BL

Tgt Ion:244 Resp: 4908378
 Ion Ratio Lower Upper
 244 100
 212 7.0 6.2 9.4
 122 11.2 8.3 12.5



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.821 min Scan# 3525
 Delta R.T. -0.006 min
 Lab File: BM035880.D
 Acq: 20 Jul 2022 14:27

Tgt Ion:264 Resp: 828139
 Ion Ratio Lower Upper
 264 100
 260 23.5 18.9 28.3
 265 21.5 17.5 26.3

