

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110821\
 Data File : BM032900.D
 Acq On : 08 Nov 2021 18:17
 Operator : CG/JU
 Sample : M4475-02RE
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SB01B

Quant Time: Nov 09 00:24:49 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM110221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 02 16:07:18 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.484	152	81372	20.000	ng	0.00
21) Naphthalene-d8	10.266	136	359358	20.000	ng	# 0.00
39) Acenaphthene-d10	14.142	164	258927	20.000	ng	-0.01
64) Phenanthrene-d10	16.883	188	574606	20.000	ng	-0.01
76) Chrysene-d12	21.065	240	618681	20.000	ng	-0.01
86) Perylene-d12	23.177	264	631026	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.078	112	589653	126.333	ng	0.00
7) Phenol-d6	6.690	99	786033	113.086	ng	0.00
23) Nitrobenzene-d5	8.637	82	475196	72.376	ng	-0.01
42) 2,4,6-Tribromophenol	15.642	330	316041	108.987	ng	0.00
45) 2-Fluorobiphenyl	12.760	172	1154369	69.147	ng	0.00
79) Terphenyl-d14	19.512	244	1874207	66.139	ng	-0.01

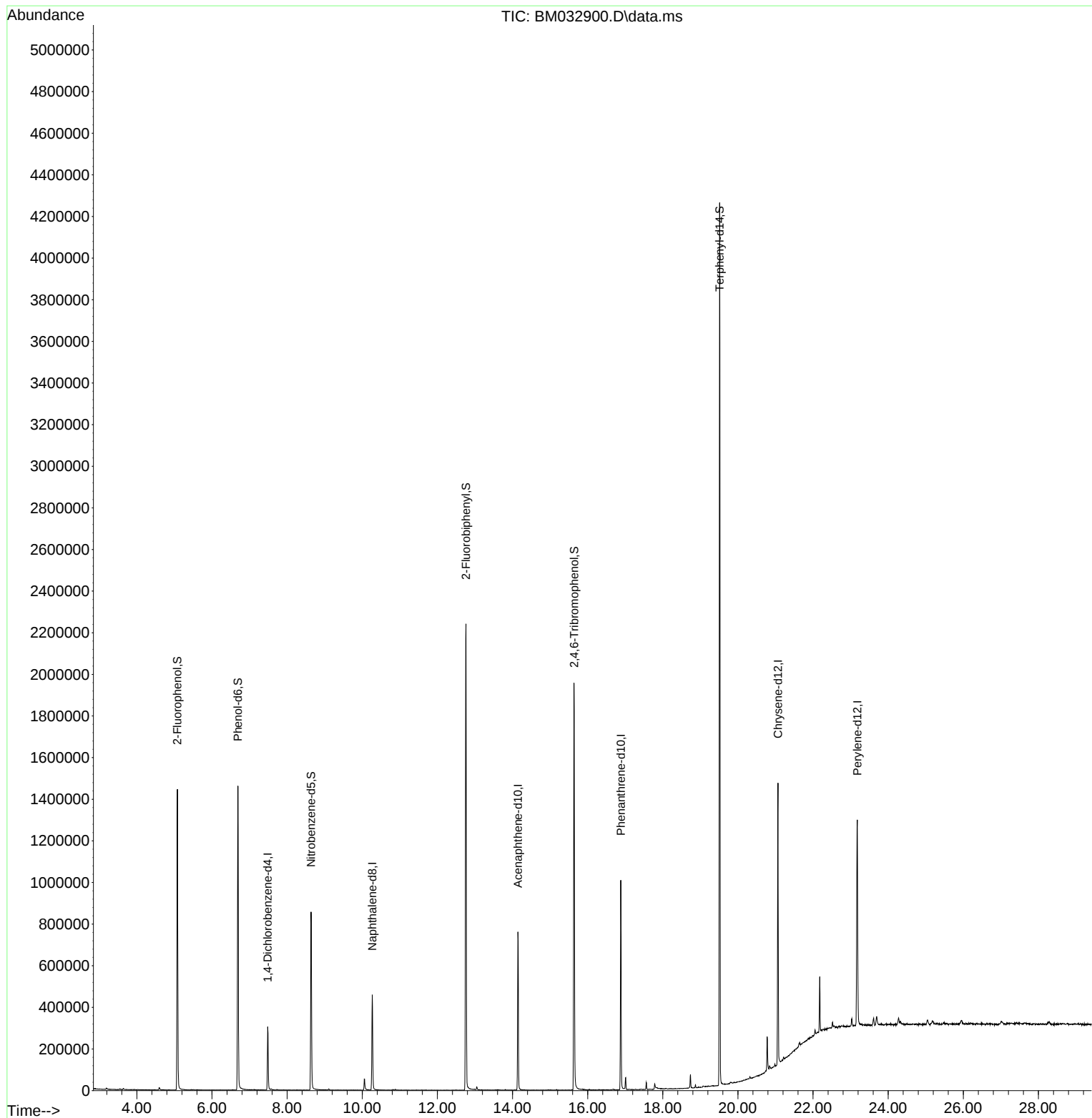
Target Compounds	Qvalue

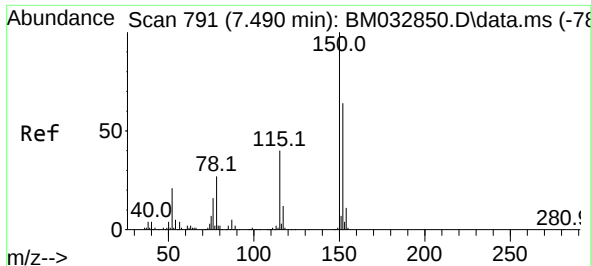
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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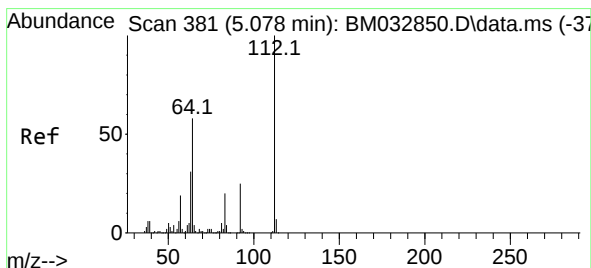
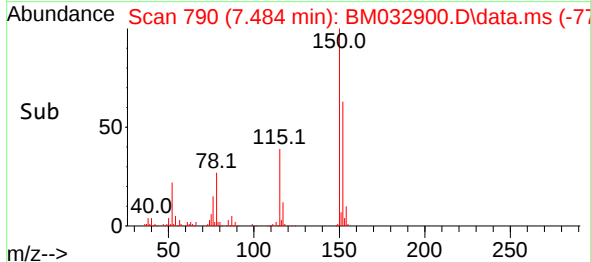
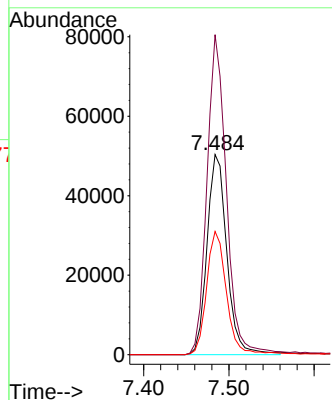
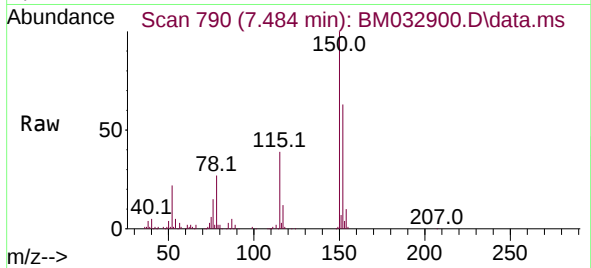




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.484 min Scan# 791
Delta R.T. -0.006 min
Lab File: BM032900.D
Acq: 08 Nov 2021 18:17

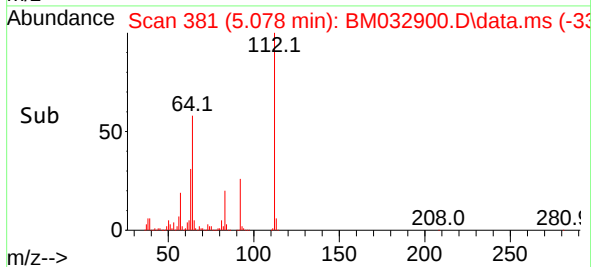
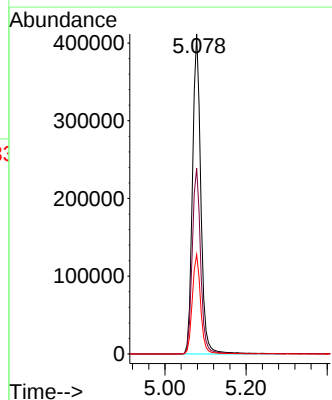
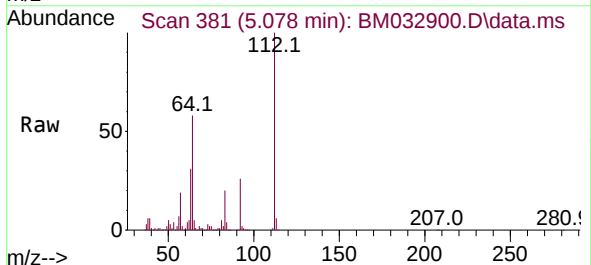
Instrument :
BNA_M
ClientSampleId :
SB01B

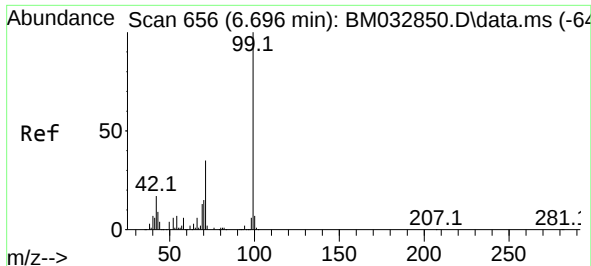
Tgt Ion:152 Resp: 81372
Ion Ratio Lower Upper
152 100
150 159.9 122.4 183.6
115 61.6 53.8 80.8



#5
2-Fluorophenol
Concen: 126.333 ng
RT: 5.078 min Scan# 381
Delta R.T. -0.000 min
Lab File: BM032900.D
Acq: 08 Nov 2021 18:17

Tgt Ion:112 Resp: 589653
Ion Ratio Lower Upper
112 100
64 58.1 53.7 80.5
63 31.0 33.9 50.9#

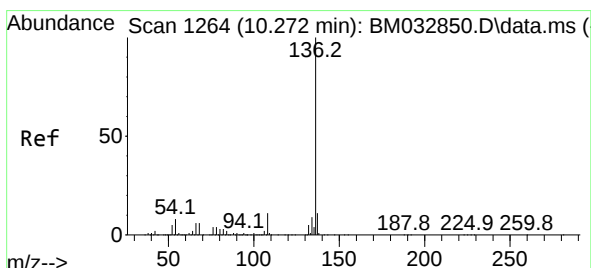
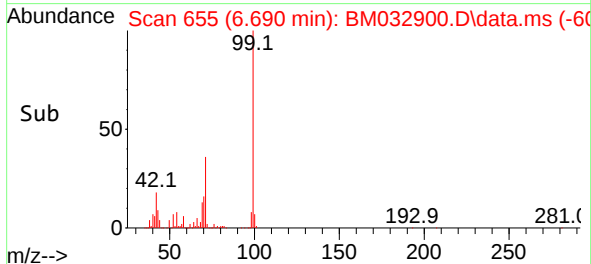
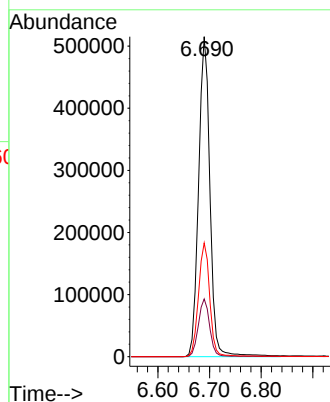
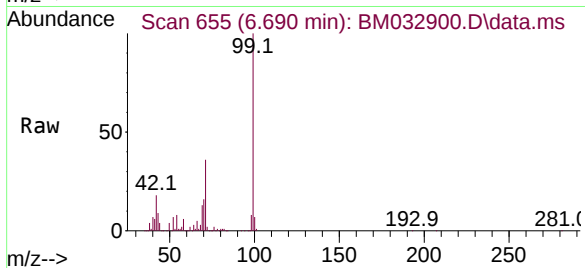




#7
Phenol-d6
Concen: 113.086 ng
RT: 6.690 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM032900.D
Acq: 08 Nov 2021 18:17

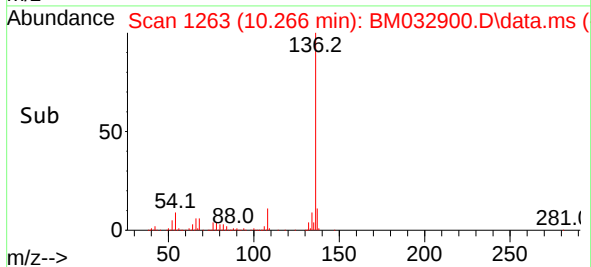
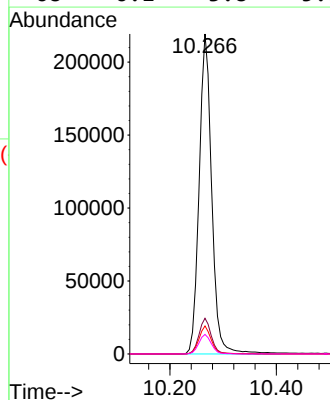
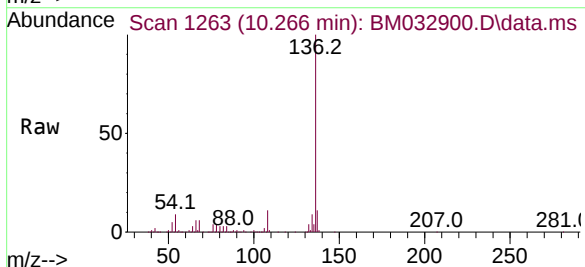
Instrument :
BNA_M
ClientSampleId :
SB01B

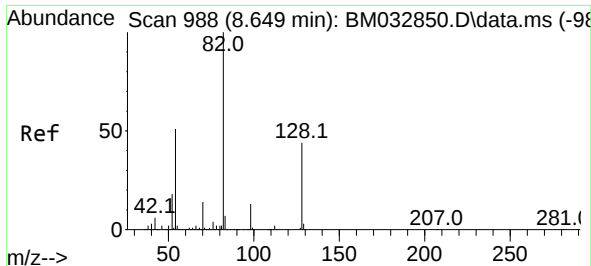
Tgt Ion: 99 Resp: 786033
Ion Ratio Lower Upper
99 100
42 18.0 23.0 34.6#
71 35.6 37.8 56.8#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.266 min Scan# 1263
Delta R.T. -0.006 min
Lab File: BM032900.D
Acq: 08 Nov 2021 18:17

Tgt Ion: 136 Resp: 359358
Ion Ratio Lower Upper
136 100
137 11.1 8.7 13.1
54 8.8 7.4 11.0
68 6.1 3.8 5.8#

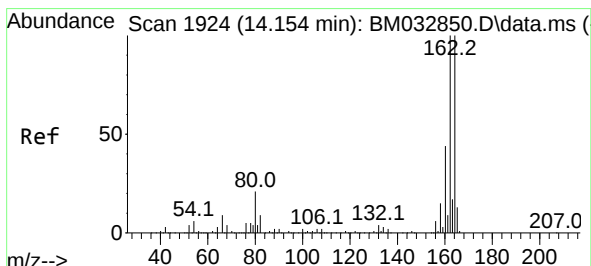
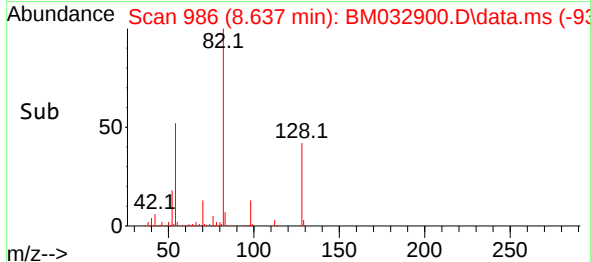
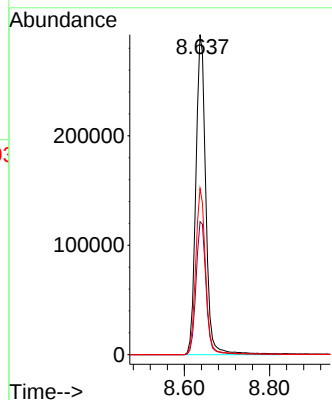
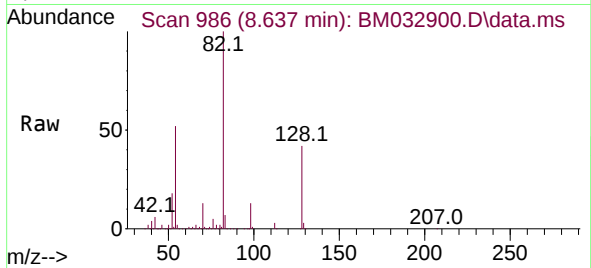




#23
Nitrobenzene-d5
Concen: 72.376 ng
RT: 8.637 min Scan# 91
Delta R.T. -0.012 min
Lab File: BM032900.D
Acq: 08 Nov 2021 18:17

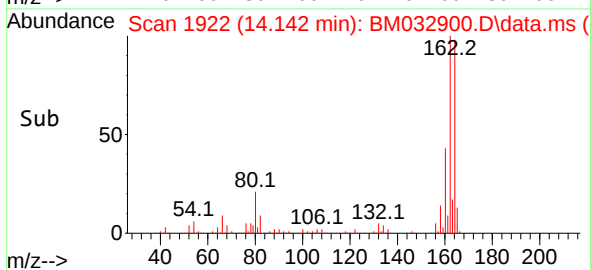
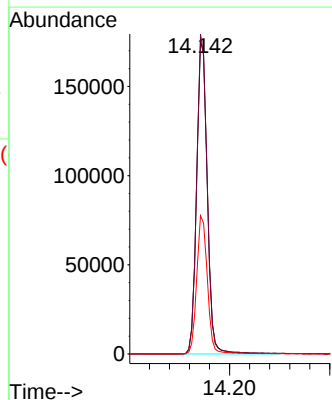
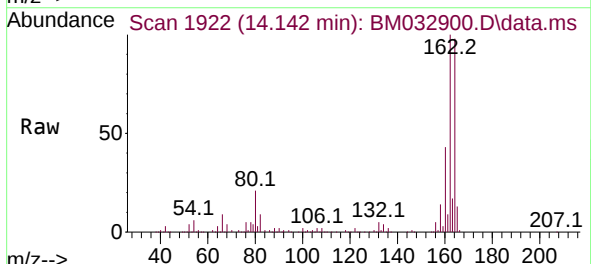
Instrument :
BNA_M
ClientSampleId :
SB01B

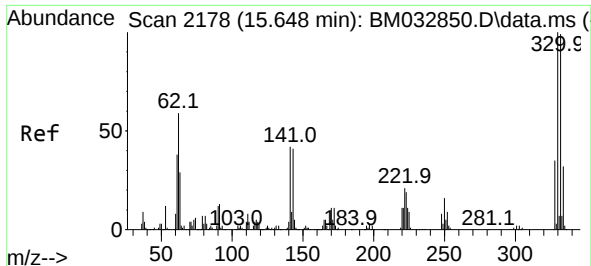
Tgt Ion: 82 Resp: 475196
Ion Ratio Lower Upper
82 100
128 41.5 29.0 43.6
54 51.9 45.8 68.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.142 min Scan# 1922
Delta R.T. -0.012 min
Lab File: BM032900.D
Acq: 08 Nov 2021 18:17

Tgt Ion: 164 Resp: 258927
Ion Ratio Lower Upper
164 100
162 102.2 80.6 121.0
160 44.2 35.1 52.7

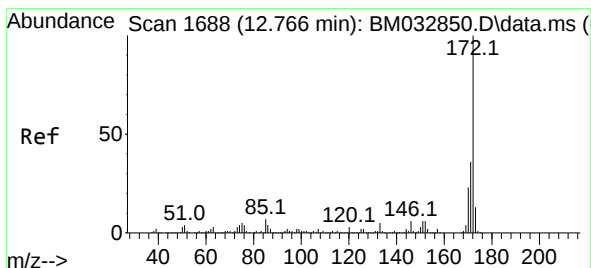
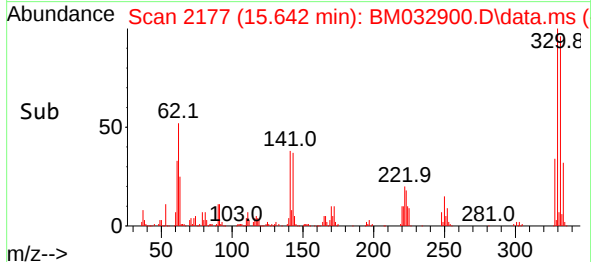
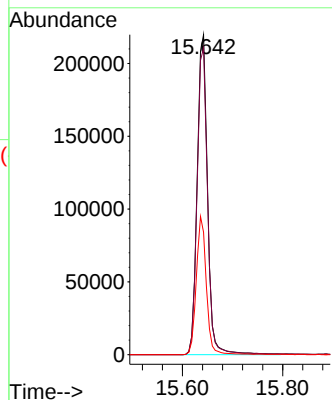
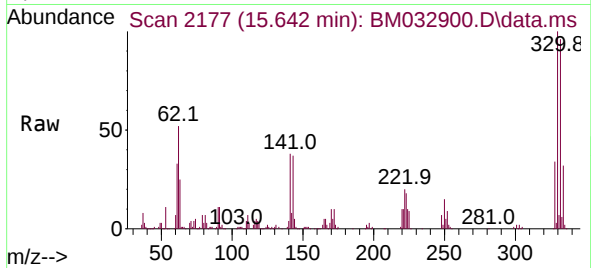




#42
2,4,6-Tribromophenol
Concen: 108.987 ng
RT: 15.642 min Scan# 2178
Delta R.T. -0.006 min
Lab File: BM032900.D
Acq: 08 Nov 2021 18:17

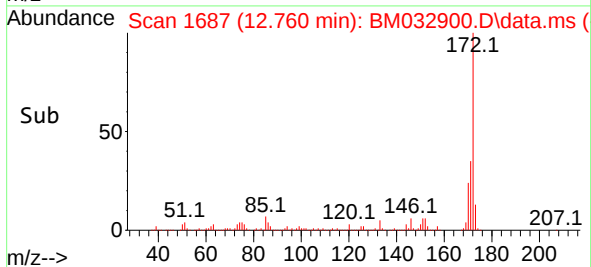
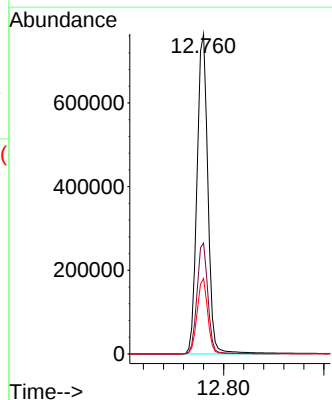
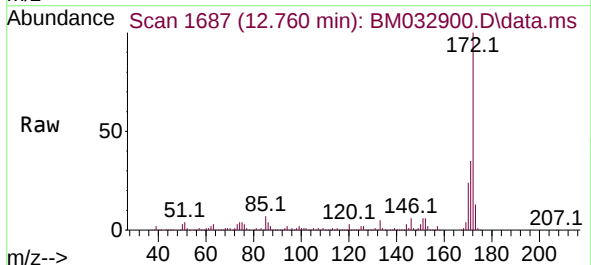
Instrument :
BNA_M
ClientSampleId :
SB01B

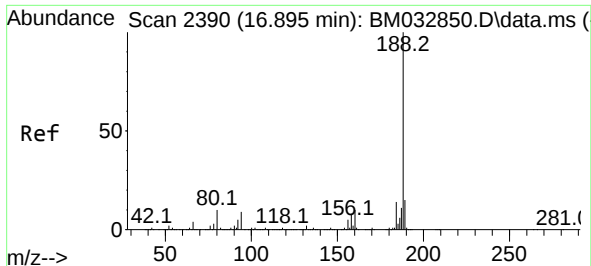
Tgt Ion:330 Resp: 316041
Ion Ratio Lower Upper
330 100
332 95.7 75.7 113.5
141 41.7 50.7 76.1#



#45
2-Fluorobiphenyl
Concen: 69.147 ng
RT: 12.760 min Scan# 1687
Delta R.T. -0.006 min
Lab File: BM032900.D
Acq: 08 Nov 2021 18:17

Tgt Ion:172 Resp: 1154369
Ion Ratio Lower Upper
172 100
171 34.6 28.1 42.1
170 23.6 18.6 27.8

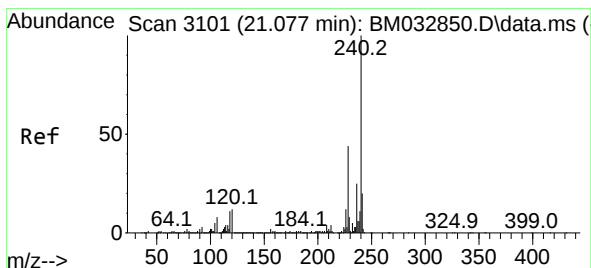
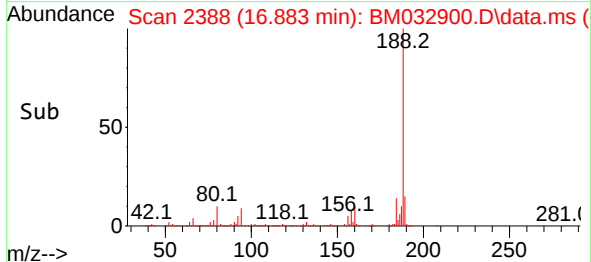
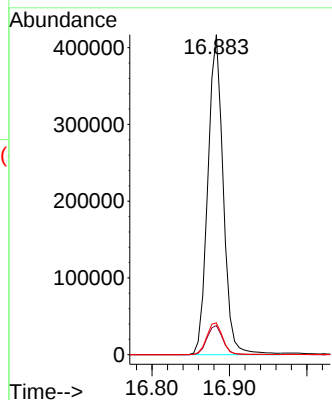
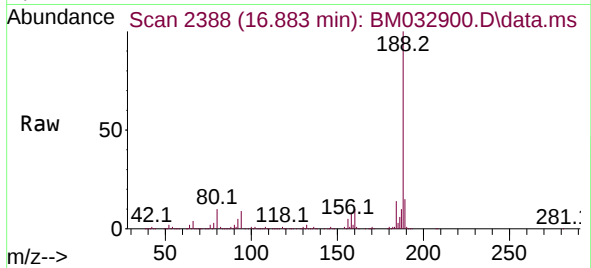




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.883 min Scan# 21
Delta R.T. -0.012 min
Lab File: BM032900.D
Acq: 08 Nov 2021 18:17

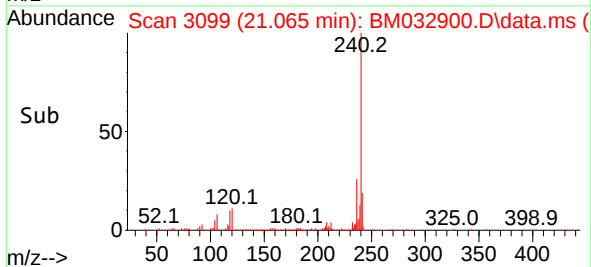
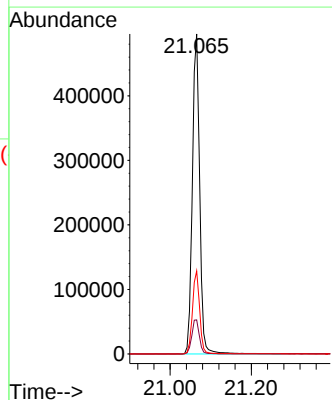
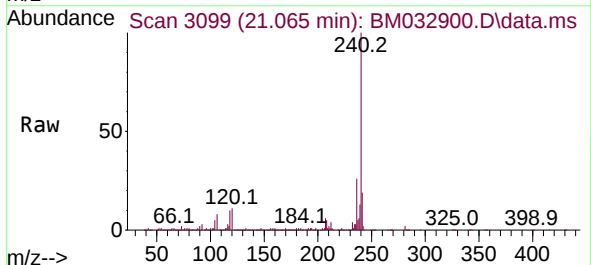
Instrument :
BNA_M
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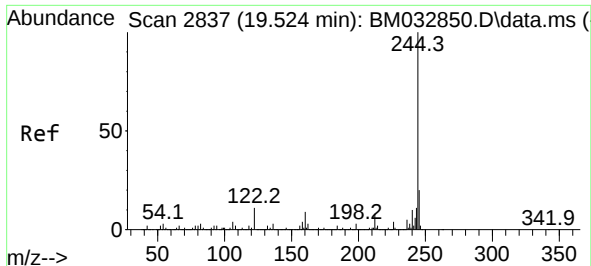
Tgt Ion:188 Resp: 574606
Ion Ratio Lower Upper
188 100
94 9.1 6.3 9.5
80 10.0 7.3 10.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.065 min Scan# 3099
Delta R.T. -0.012 min
Lab File: BM032900.D
Acq: 08 Nov 2021 18:17

Tgt Ion:240 Resp: 618681
Ion Ratio Lower Upper
240 100
120 10.7 7.8 11.6
236 26.0 20.9 31.3

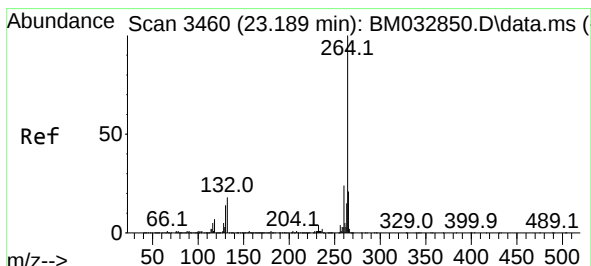
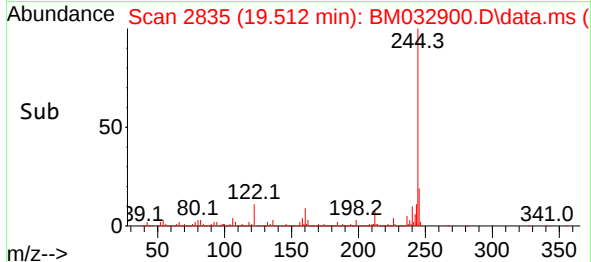
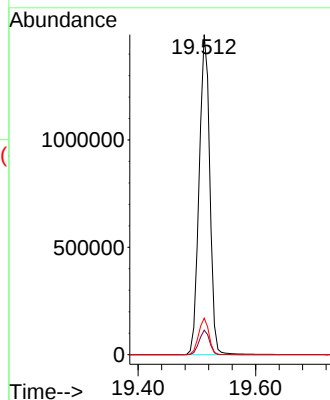
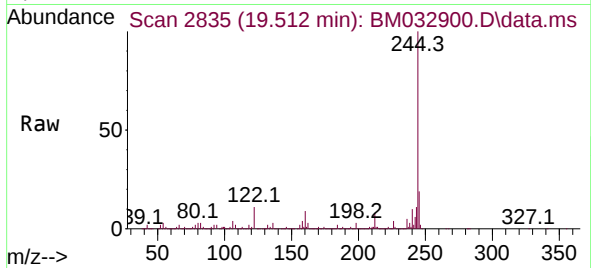




#79
 Terphenyl-d14
 Concen: 66.139 ng
 RT: 19.512 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BM032900.D
 Acq: 08 Nov 2021 18:17

Instrument :
 BNA_M
 ClientSampleId :
 SB01B

Tgt Ion:244 Resp: 1874207
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.5 9.7
 122 11.4 8.7 13.1



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.177 min Scan# 3458
 Delta R.T. -0.012 min
 Lab File: BM032900.D
 Acq: 08 Nov 2021 18:17

Tgt Ion:264 Resp: 631026
 Ion Ratio Lower Upper
 264 100
 260 24.0 19.3 28.9
 265 21.7 18.3 27.5

