

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052722\
 Data File : BM035299.D
 Acq On : 27 May 2022 21:16
 Operator : CG/JU
 Sample : N2930-12
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 P005-SS004-0006-01

Quant Time: May 28 05:13:48 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM052722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 27 16:44:39 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.875	152	130911	20.000	ng	0.00
21) Naphthalene-d8	10.675	136	481580	20.000	ng	0.00
39) Acenaphthene-d10	14.510	164	284660	20.000	ng	0.00
64) Phenanthrene-d10	17.251	188	592284	20.000	ng	0.00
76) Chrysene-d12	21.433	240	613143	20.000	ng	0.00
86) Perylene-d12	23.797	264	661457	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.457	112	639660	90.218	ng	0.00
7) Phenol-d6	7.051	99	803842	87.557	ng	0.00
23) Nitrobenzene-d5	9.033	82	503757	57.583	ng	0.00
42) 2,4,6-Tribromophenol	15.998	330	309030	83.683	ng	0.00
45) 2-Fluorobiphenyl	13.139	172	1201238	58.519	ng	0.00
79) Terphenyl-d14	19.880	244	1810811	52.333	ng	0.00

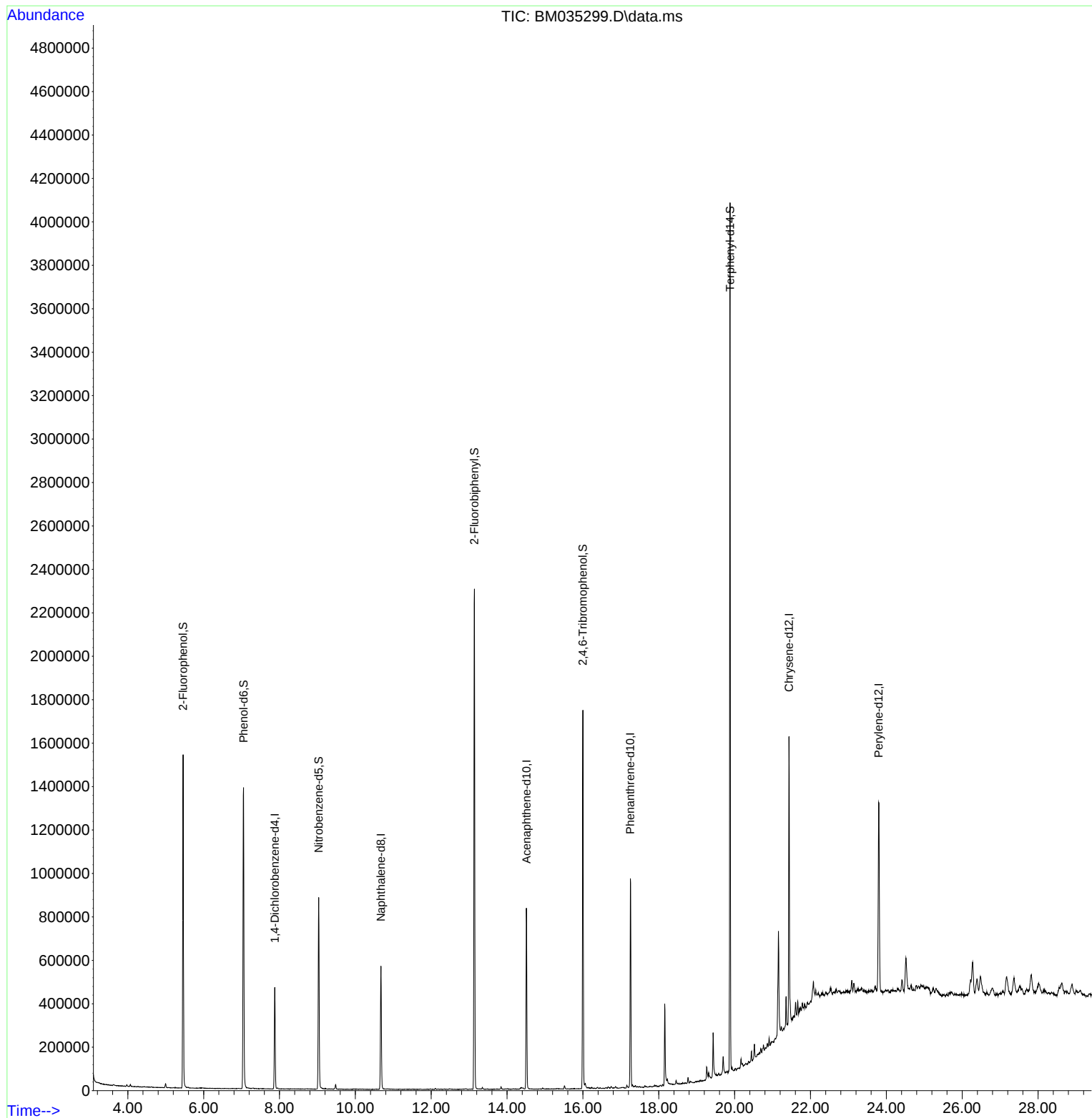
Target Compounds	Qvalue

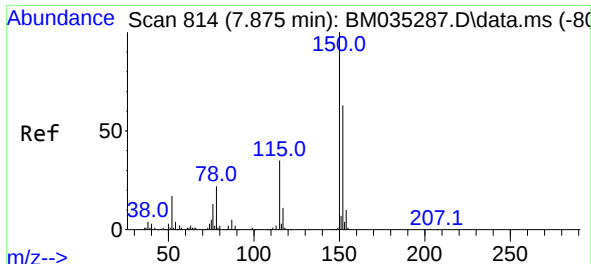
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052722\
Data File : BM035299.D
Acq On : 27 May 2022 21:16
Operator : CG/JU
Sample : N2930-12
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
P005-SS004-0006-01

Quant Time: May 28 05:13:48 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM052722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 27 16:44:39 2022
Response via : Initial Calibration

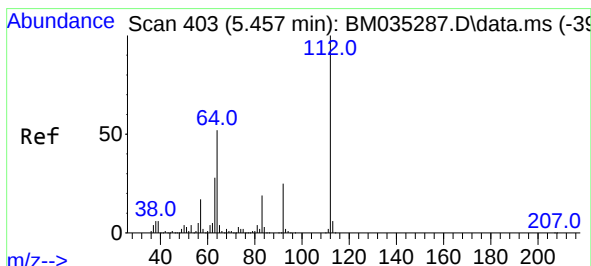
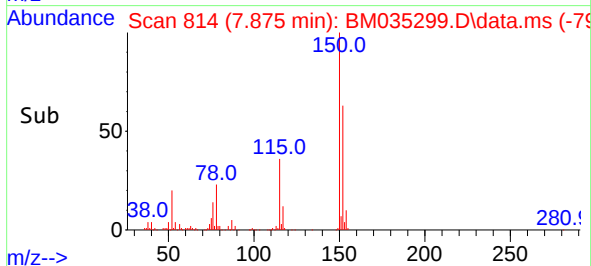
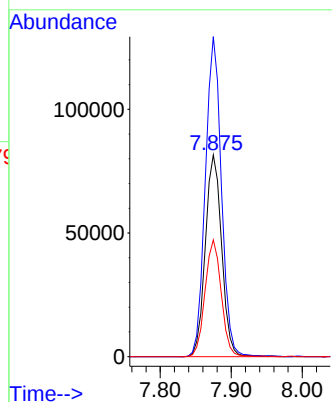
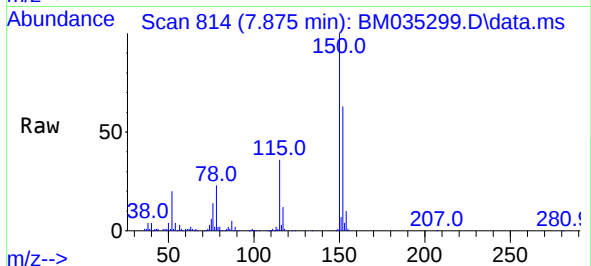




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.875 min Scan# 814
Delta R.T. -0.000 min
Lab File: BM035299.D
Acq: 27 May 2022 21:16

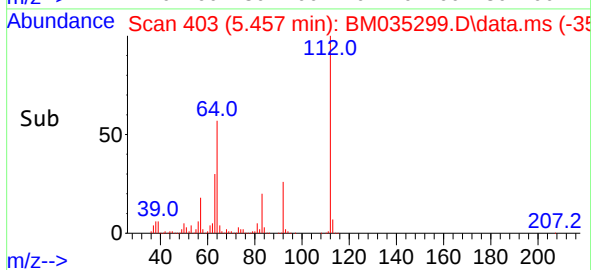
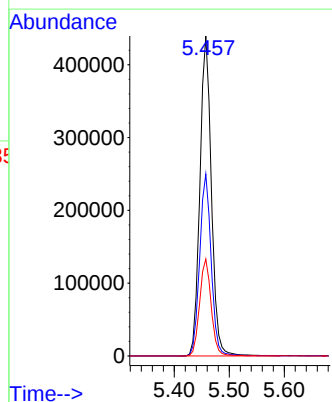
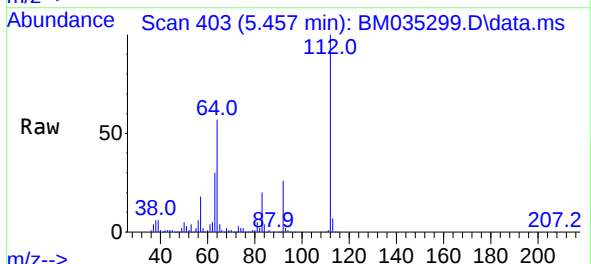
Instrument :
BNA_M
ClientSampleId :
P005-SS004-0006-01

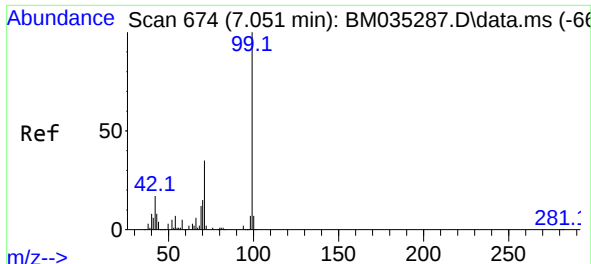
Tgt Ion:152 Resp: 130911
Ion Ratio Lower Upper
152 100
150 158.6 124.9 187.3
115 57.9 47.9 71.9



#5
2-Fluorophenol
Concen: 90.218 ng
RT: 5.457 min Scan# 403
Delta R.T. 0.000 min
Lab File: BM035299.D
Acq: 27 May 2022 21:16

Tgt Ion:112 Resp: 639660
Ion Ratio Lower Upper
112 100
64 56.9 47.8 71.6
63 30.3 26.6 40.0

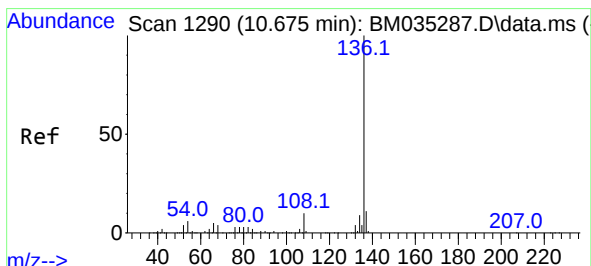
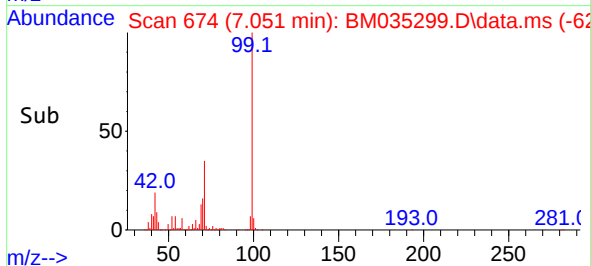
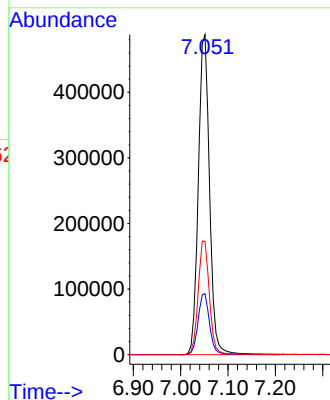
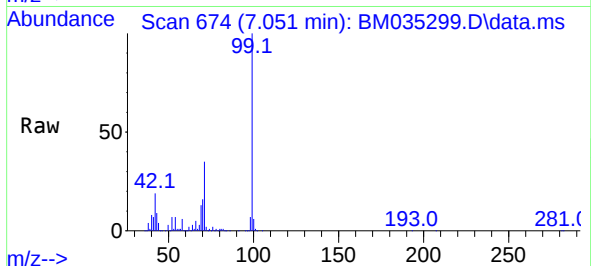




#7
Phenol-d6
Concen: 87.557 ng
RT: 7.051 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM035299.D
Acq: 27 May 2022 21:16

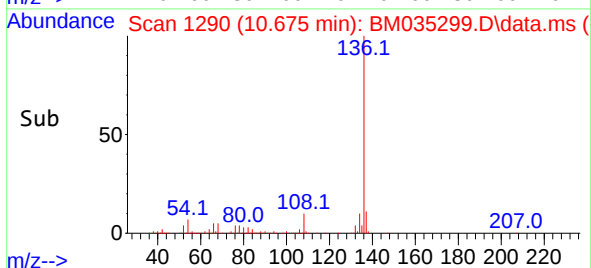
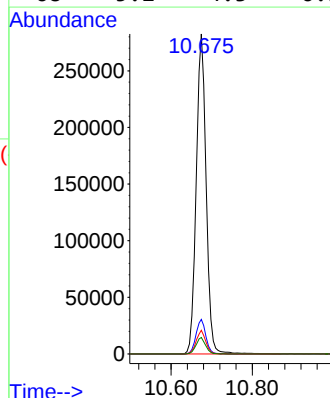
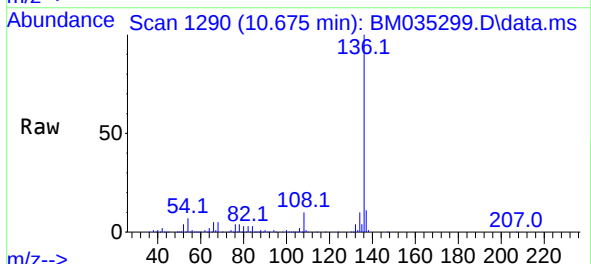
Instrument :
BNA_M
ClientSampleId :
P005-SS004-0006-01

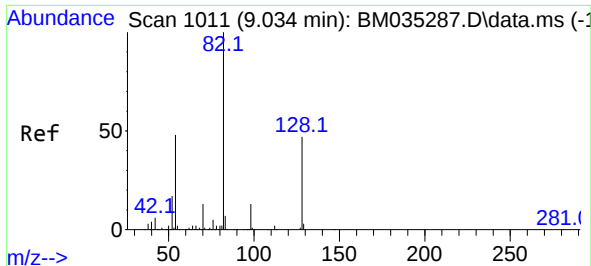
Tgt Ion:	99	Resp:	803842
Ion	Ratio	Lower	Upper
99	100		
42	19.1	18.8	28.2
71	35.5	30.2	45.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.675 min Scan# 1290
Delta R.T. -0.000 min
Lab File: BM035299.D
Acq: 27 May 2022 21:16

Tgt Ion:	136	Resp:	481580
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.9	13.3
54	7.4	7.0	10.4
68	5.2	4.3	6.5

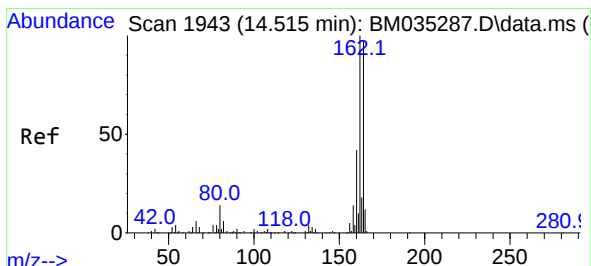
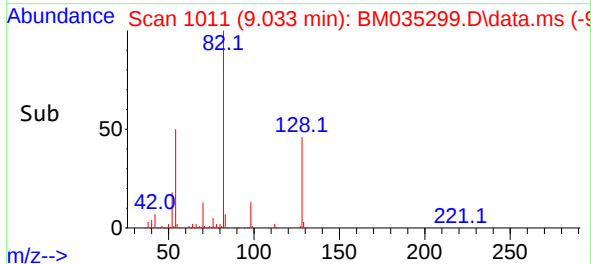
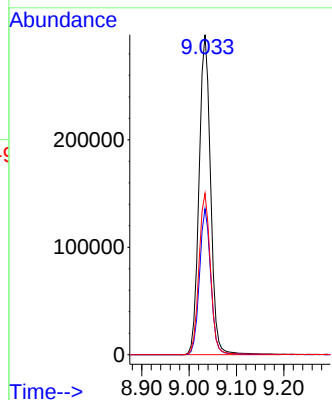
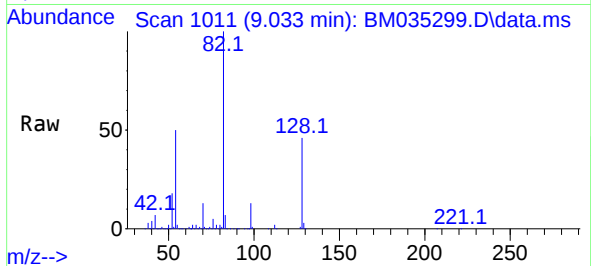




#23
Nitrobenzene-d5
Concen: 57.583 ng
RT: 9.033 min Scan# 1011
Delta R.T. -0.001 min
Lab File: BM035299.D
Acq: 27 May 2022 21:16

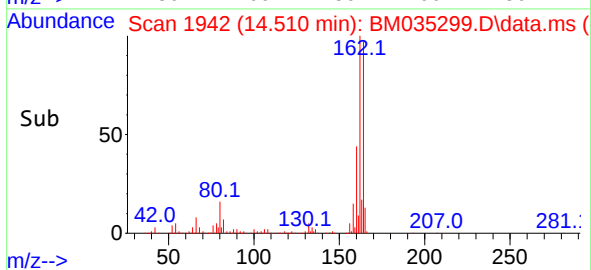
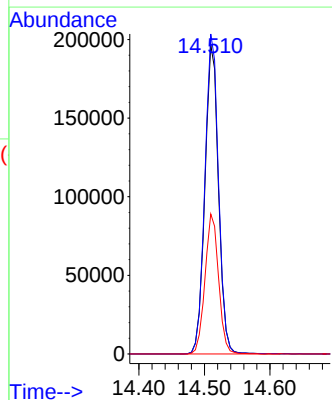
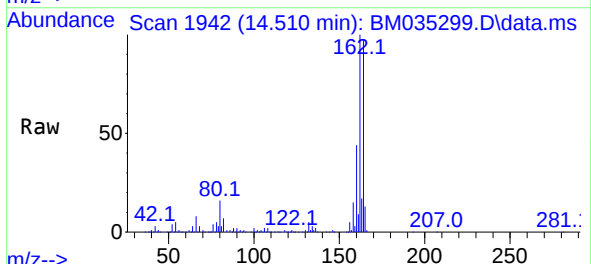
Instrument :
BNA_M
ClientSampleId :
P005-SS004-0006-01

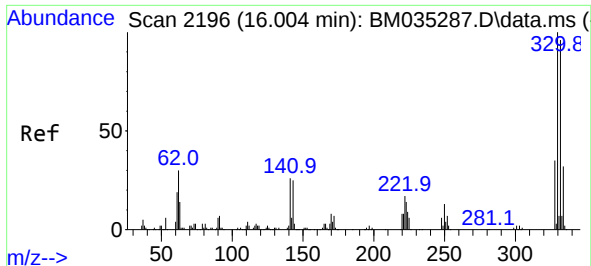
Tgt Ion: 82 Resp: 503757
Ion Ratio Lower Upper
82 100
128 45.6 33.7 50.5
54 50.4 43.2 64.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.510 min Scan# 1942
Delta R.T. -0.005 min
Lab File: BM035299.D
Acq: 27 May 2022 21:16

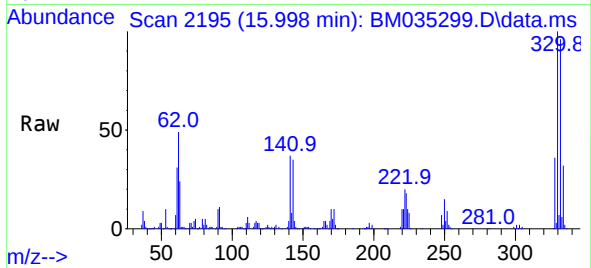
Tgt Ion: 164 Resp: 284660
Ion Ratio Lower Upper
164 100
162 103.5 83.0 124.6
160 45.3 37.0 55.4



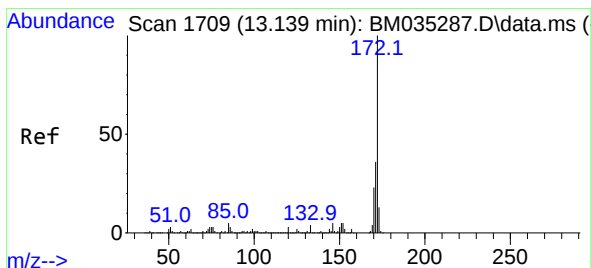
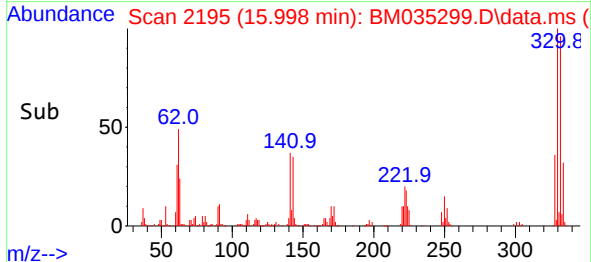
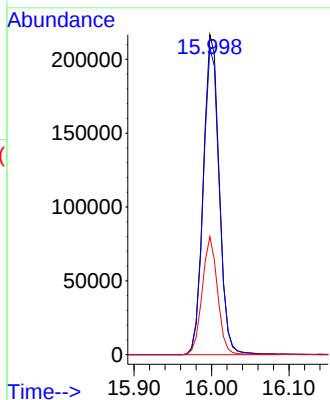


#42
2,4,6-Tribromophenol
Concen: 83.683 ng
RT: 15.998 min Scan# 2195
Delta R.T. -0.006 min
Lab File: BM035299.D
Acq: 27 May 2022 21:16

Instrument :
BNA_M
ClientSampleId :
P005-SS004-0006-01

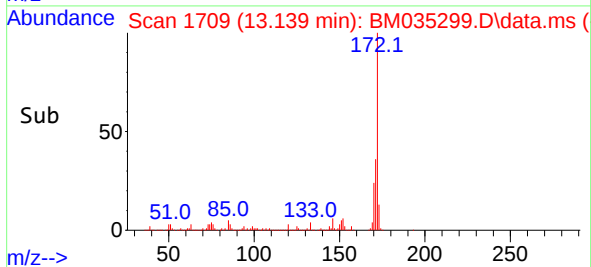
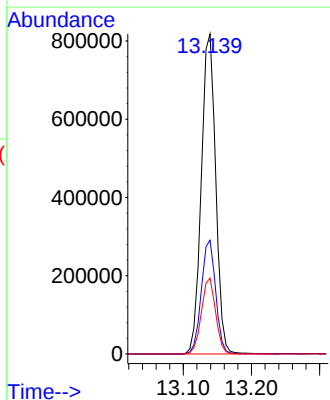
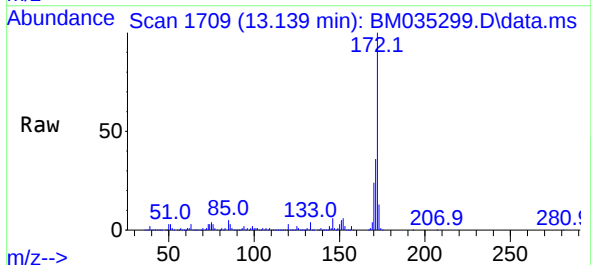


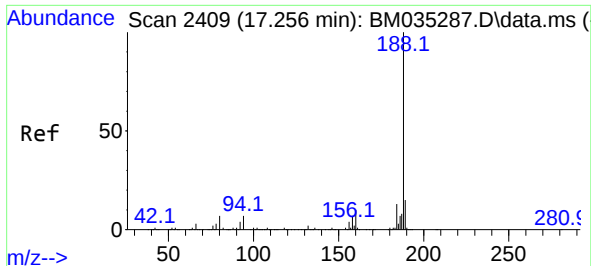
Tgt Ion:330 Resp: 309030
Ion Ratio Lower Upper
330 100
332 96.8 77.0 115.4
141 35.6 35.3 52.9



#45
2-Fluorobiphenyl
Concen: 58.519 ng
RT: 13.139 min Scan# 1709
Delta R.T. 0.000 min
Lab File: BM035299.D
Acq: 27 May 2022 21:16

Tgt Ion:172 Resp: 1201238
Ion Ratio Lower Upper
172 100
171 35.5 28.5 42.7
170 23.7 18.7 28.1

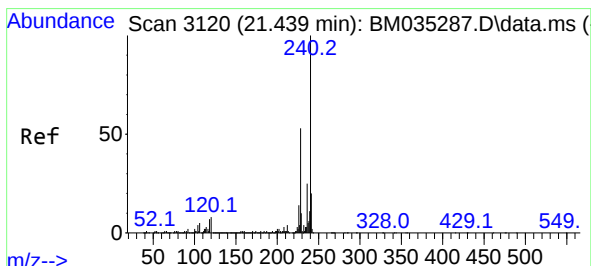
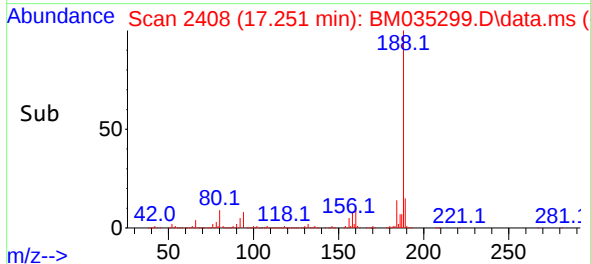
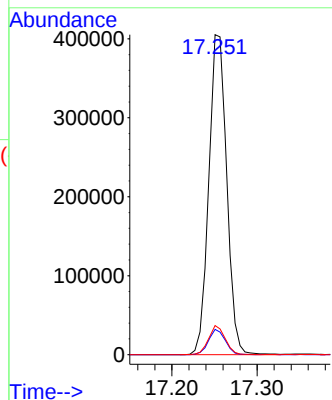
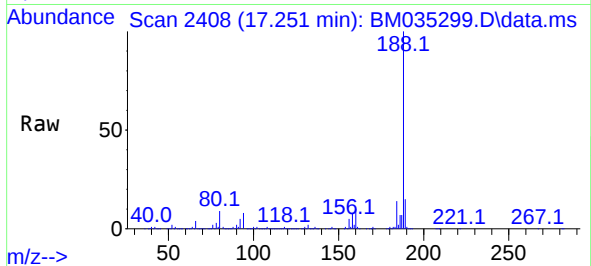




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.251 min Scan# 2408
Delta R.T. -0.006 min
Lab File: BM035299.D
Acq: 27 May 2022 21:16

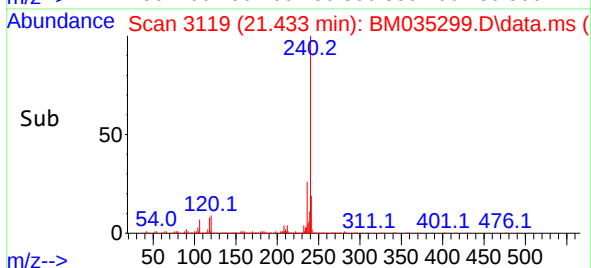
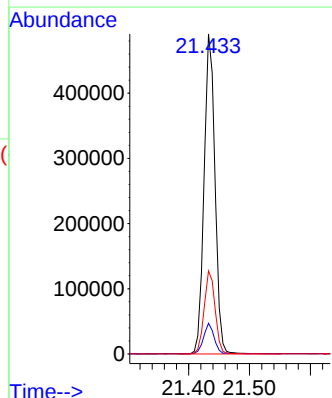
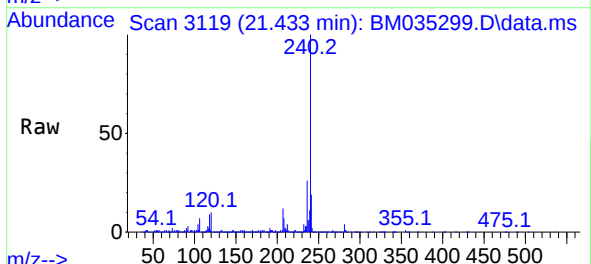
Instrument :
BNA_M
ClientSampleId :
P005-SS004-0006-01

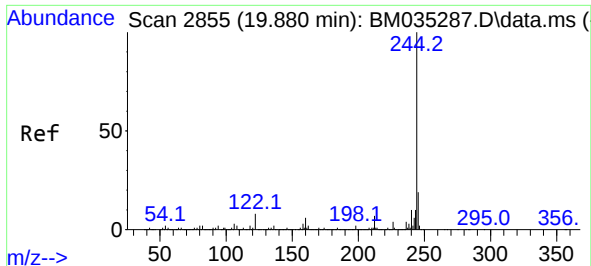
Tgt Ion:	188	Resp:	592284
Ion	Ratio	Lower	Upper
188	100		
94	7.9	7.0	10.4
80	9.1	7.6	11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.433 min Scan# 3119
Delta R.T. -0.006 min
Lab File: BM035299.D
Acq: 27 May 2022 21:16

Tgt Ion:	240	Resp:	613143
Ion	Ratio	Lower	Upper
240	100		
120	9.6	9.4	14.0
236	25.9	20.6	30.8

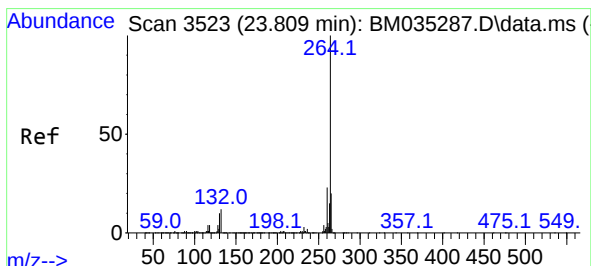
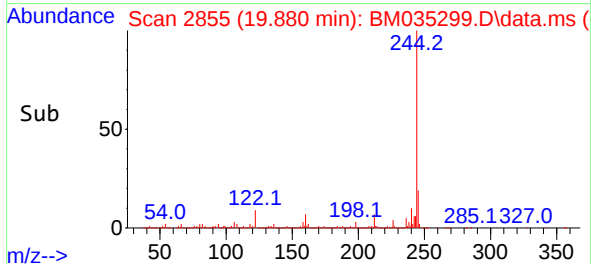
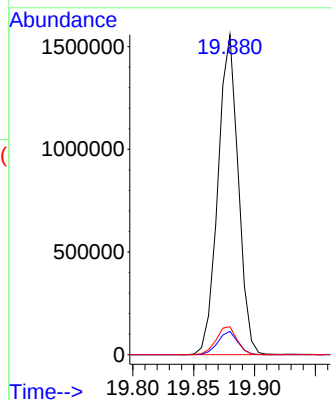
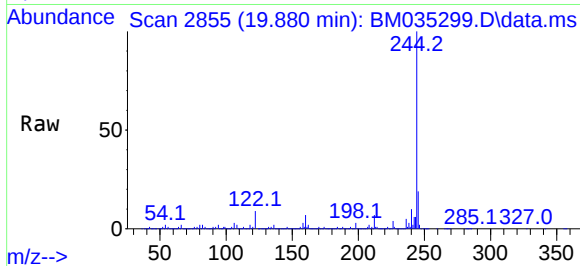




#79
 Terphenyl-d14
 Concen: 52.333 ng
 RT: 19.880 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BM035299.D
 Acq: 27 May 2022 21:16

Instrument :
 BNA_M
 ClientSampleId :
 P005-SS004-0006-01

Tgt Ion:244 Resp: 1810811
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.2 9.4
 122 8.8 8.3 12.5



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.797 min Scan# 3521
 Delta R.T. -0.012 min
 Lab File: BM035299.D
 Acq: 27 May 2022 21:16

Tgt Ion:264 Resp: 661457
 Ion Ratio Lower Upper
 264 100
 260 23.8 18.9 28.3
 265 22.2 17.5 26.3

