

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101321\
 Data File : BM032491.D
 Acq On : 13 Oct 2021 12:12
 Operator : CG/JU
 Sample : M4170-05
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SW-RR-01-(2.0)

Quant Time: Oct 13 12:44:37 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM100221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 13 12:02:28 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.601	152	231918	20.00	ng	0.00
21) Naphthalene-d8	10.389	136	884613	20.00	ng	# 0.00
39) Acenaphthene-d10	14.248	164	497979	20.00	ng	0.00
64) Phenanthrene-d10	16.977	188	926574	20.00	ng	# 0.00
76) Chrysene-d12	21.142	240	840836	20.00	ng	0.00
86) Perylene-d12	23.283	264	846662	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.178	112	893423	64.91	ng	0.00
7) Phenol-d6	6.790	99	663989	35.28	ng	-0.01
23) Nitrobenzene-d5	8.754	82	1546895	97.26	ng	0.00
42) 2,4,6-Tribromophenol	15.736	330	711494	127.63	ng	0.00
45) 2-Fluorobiphenyl	12.866	172	3151016	94.08	ng	0.00
79) Terphenyl-d14	19.595	244	3624629	90.79	ng	0.00

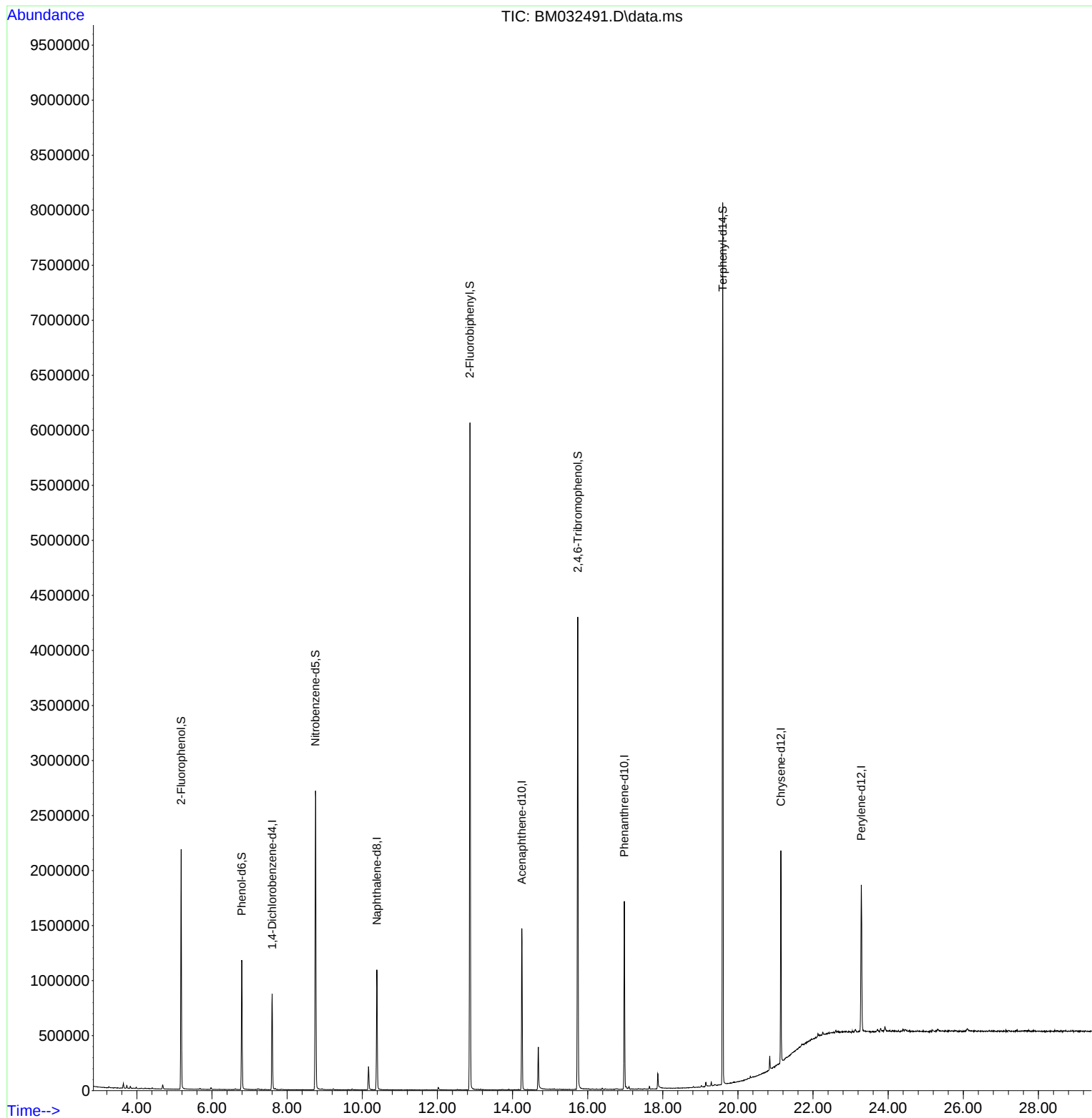
Target Compounds	Qvalue

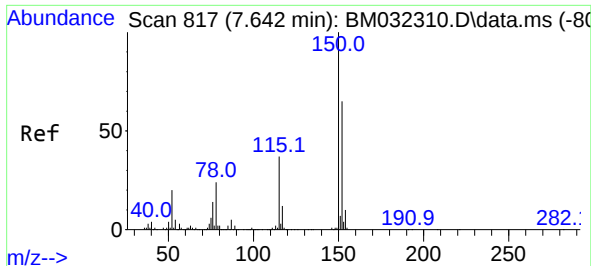
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101321\
Data File : BM032491.D
Acq On : 13 Oct 2021 12:12
Operator : CG/JU
Sample : M4170-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SW-RR-01-(2.0)

Quant Time: Oct 13 12:44:37 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM100221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 13 12:02:28 2021
Response via : Initial Calibration

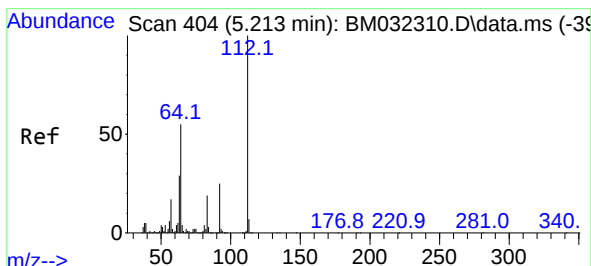
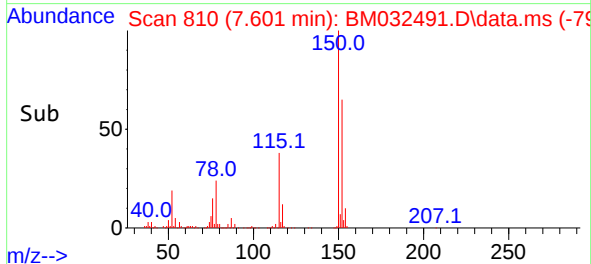
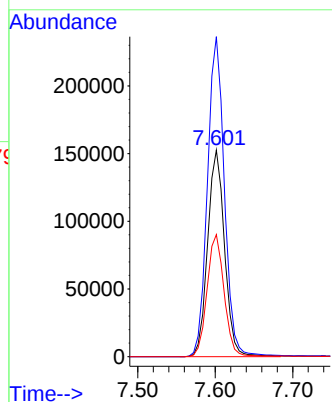
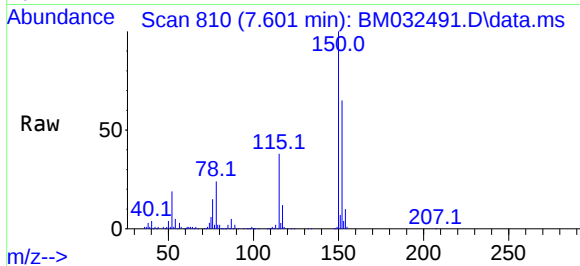




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.601 min Scan# 810
Delta R.T. -0.006 min
Lab File: BM032491.D
Acq: 13 Oct 2021 12:12

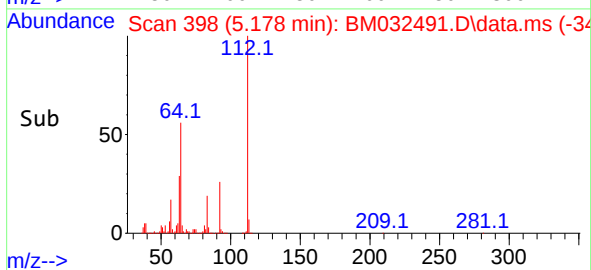
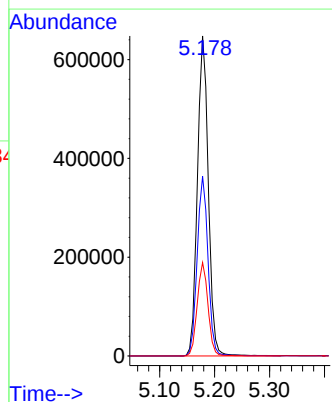
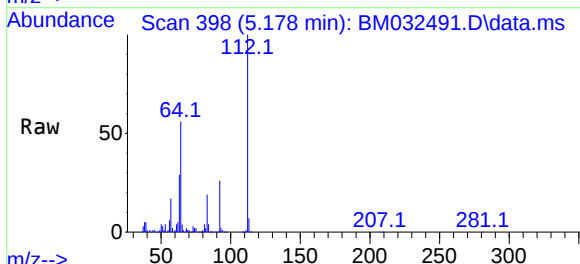
Instrument :
BNA_M
ClientSampleId :
SW-RR-01-(2.0)

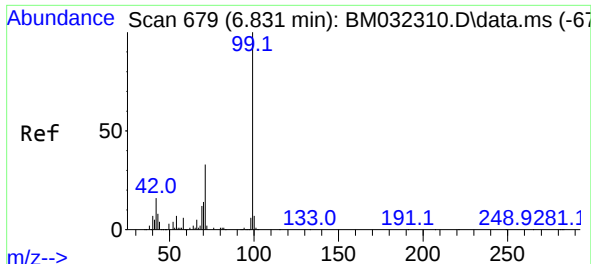
Tgt Ion:152 Resp: 231918
Ion Ratio Lower Upper
152 100
150 155.0 122.4 183.6
115 59.1 53.8 80.8



#5
2-Fluorophenol
Concen: 64.91 ng
RT: 5.178 min Scan# 398
Delta R.T. 0.000 min
Lab File: BM032491.D
Acq: 13 Oct 2021 12:12

Tgt Ion:112 Resp: 893423
Ion Ratio Lower Upper
112 100
64 56.2 53.7 80.5
63 29.2 33.9 50.9#

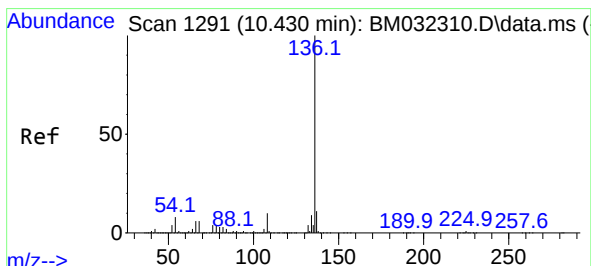
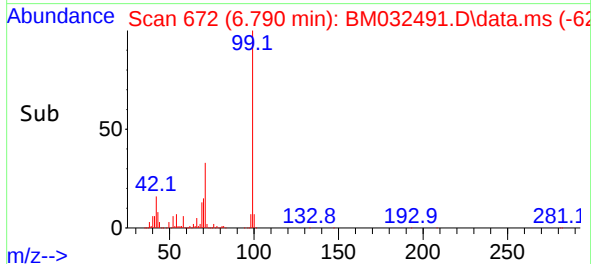
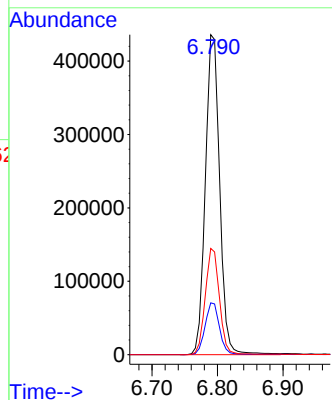
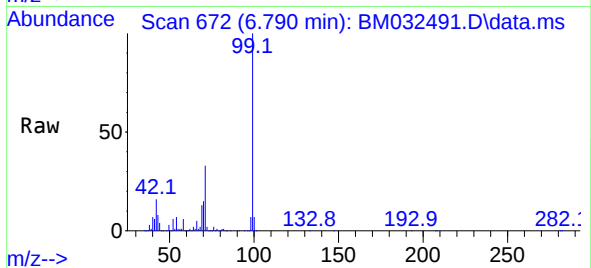




#7
Phenol-d6
Concen: 35.28 ng
RT: 6.790 min Scan# 672
Delta R.T. -0.012 min
Lab File: BM032491.D
Acq: 13 Oct 2021 12:12

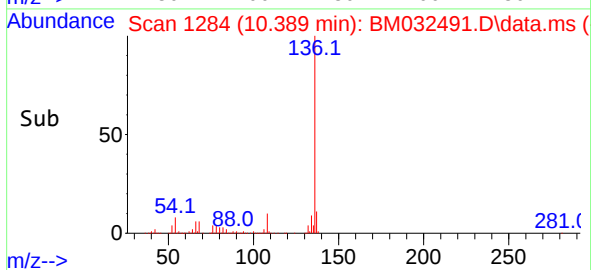
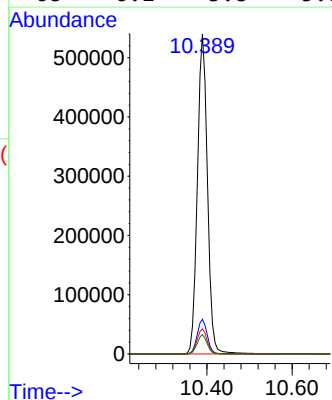
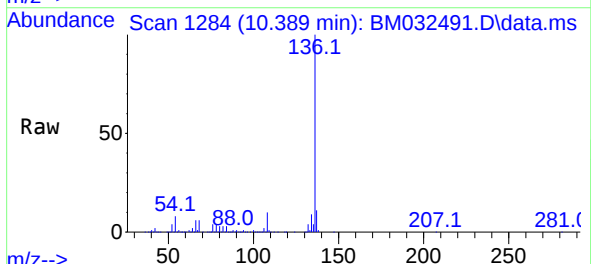
Instrument :
BNA_M
ClientSampleId :
SW-RR-01-(2.0)

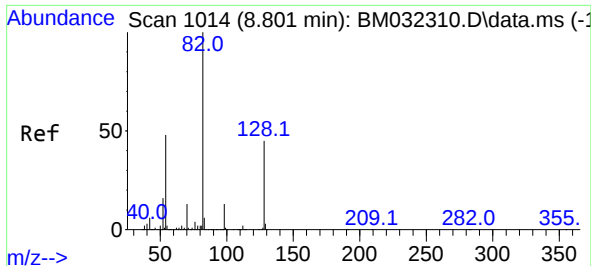
Tgt Ion: 99 Resp: 663989
Ion Ratio Lower Upper
99 100
42 16.2 23.0 34.6#
71 33.2 37.8 56.8#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.389 min Scan# 1284
Delta R.T. -0.006 min
Lab File: BM032491.D
Acq: 13 Oct 2021 12:12

Tgt Ion: 136 Resp: 884613
Ion Ratio Lower Upper
136 100
137 10.9 8.7 13.1
54 7.9 7.4 11.0
68 6.1 3.8 5.8#

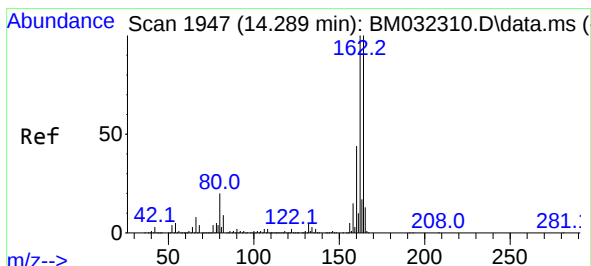
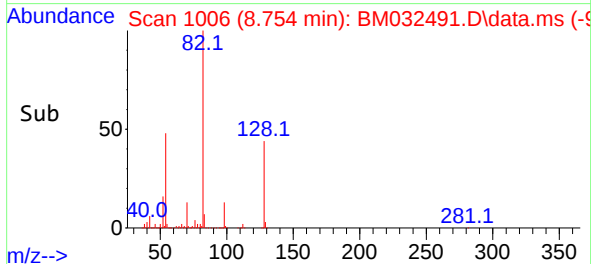
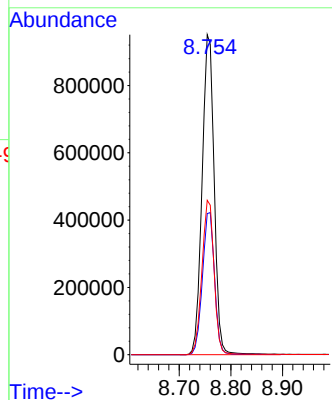
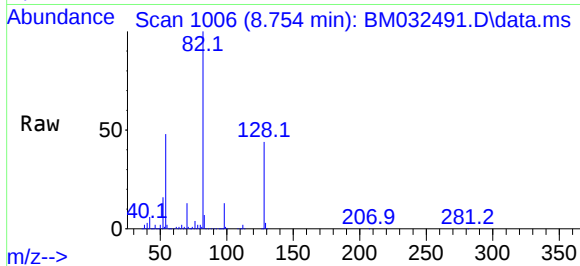




#23
Nitrobenzene-d5
Concen: 97.26 ng
RT: 8.754 min Scan# 1006
Delta R.T. -0.006 min
Lab File: BM032491.D
Acq: 13 Oct 2021 12:12

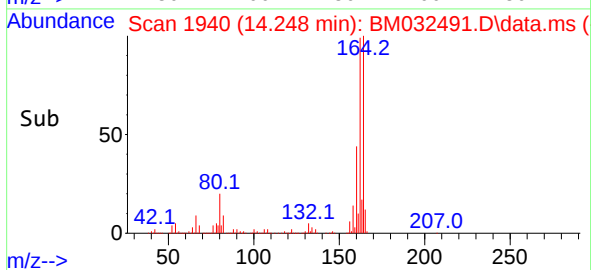
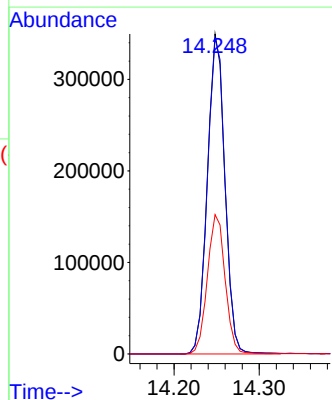
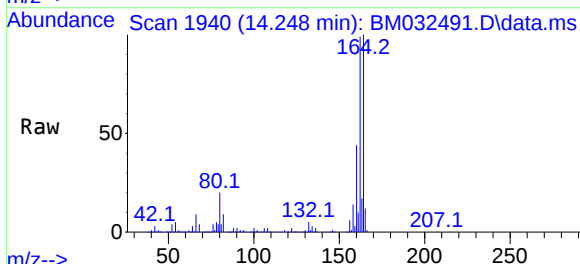
Instrument :
BNA_M
ClientSampleId :
SW-RR-01-(2.0)

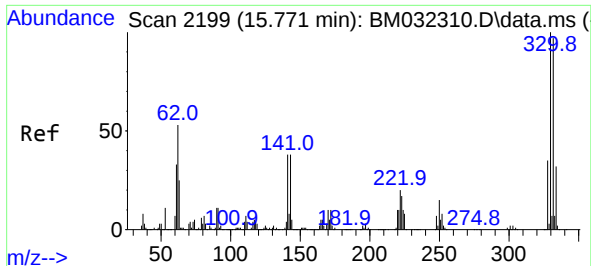
Tgt Ion: 82 Resp: 1546895
Ion Ratio Lower Upper
82 100
128 44.1 29.0 43.6#
54 48.2 45.8 68.8



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.248 min Scan# 1940
Delta R.T. -0.006 min
Lab File: BM032491.D
Acq: 13 Oct 2021 12:12

Tgt Ion:164 Resp: 497979
Ion Ratio Lower Upper
164 100
162 98.7 80.6 121.0
160 43.5 35.1 52.7

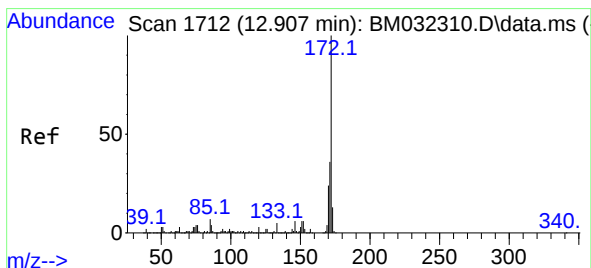
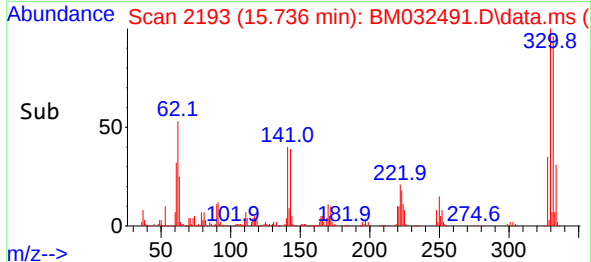
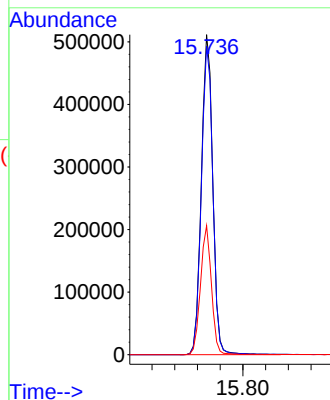
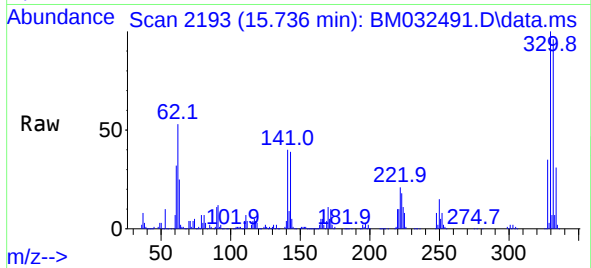




#42
2,4,6-Tribromophenol
Concen: 127.63 ng
RT: 15.736 min Scan# 2193
Delta R.T. -0.006 min
Lab File: BM032491.D
Acq: 13 Oct 2021 12:12

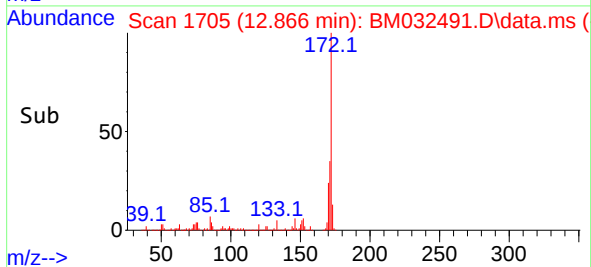
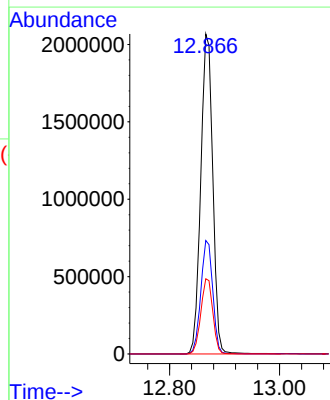
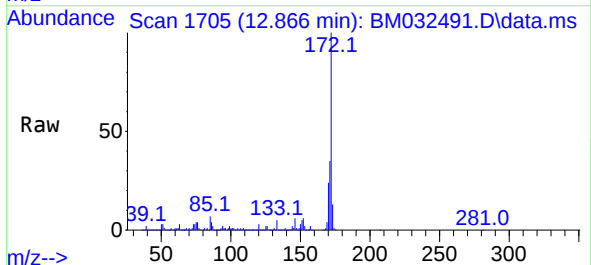
Instrument :
BNA_M
ClientSampleId :
SW-RR-01-(2.0)

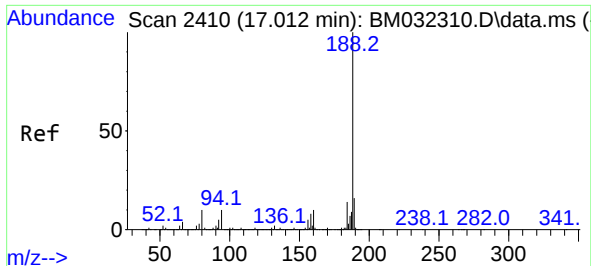
Tgt Ion:330 Resp: 711494
Ion Ratio Lower Upper
330 100
332 97.2 75.7 113.5
141 38.9 50.7 76.1#



#45
2-Fluorobiphenyl
Concen: 94.08 ng
RT: 12.866 min Scan# 1705
Delta R.T. -0.006 min
Lab File: BM032491.D
Acq: 13 Oct 2021 12:12

Tgt Ion:172 Resp: 3151016
Ion Ratio Lower Upper
172 100
171 35.5 28.1 42.1
170 23.5 18.6 27.8

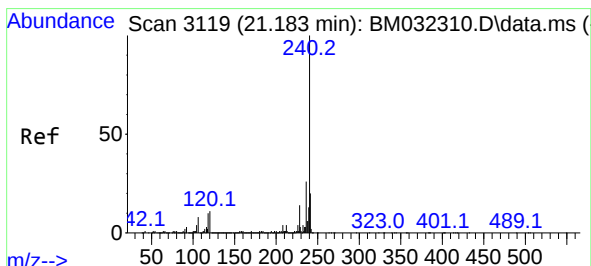
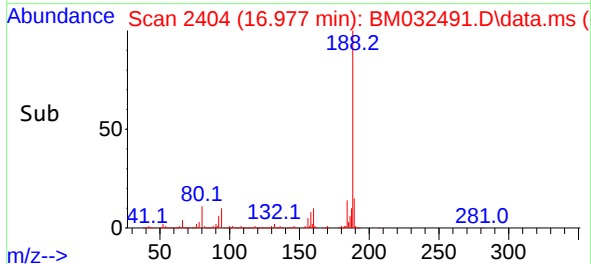
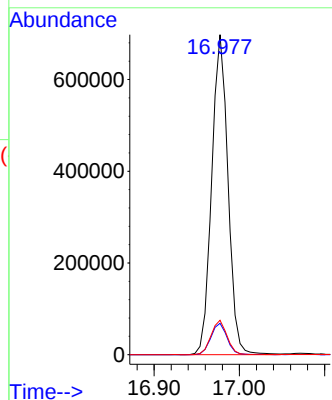
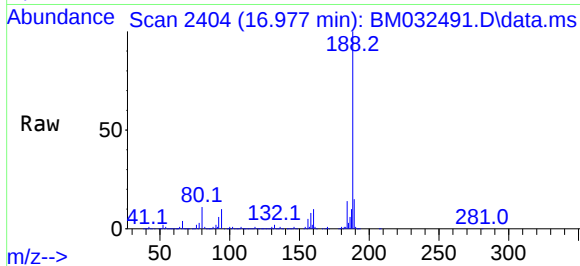




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.977 min Scan# 2404
Delta R.T. -0.006 min
Lab File: BM032491.D
Acq: 13 Oct 2021 12:12

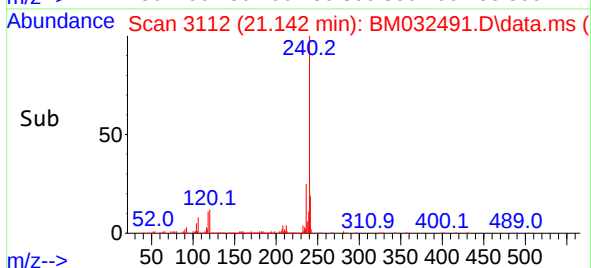
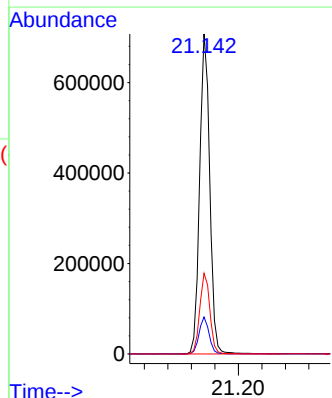
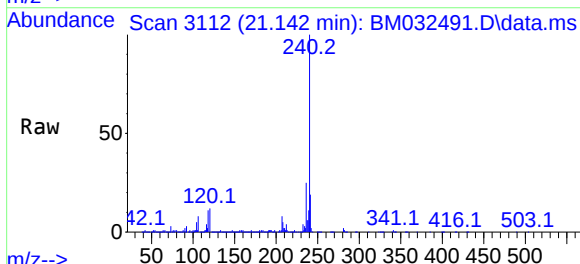
Instrument :
BNA_M
ClientSampleId :
SW-RR-01-(2.0)

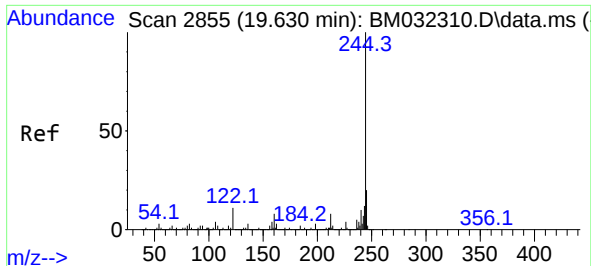
Tgt Ion:188 Resp: 926574
Ion Ratio Lower Upper
188 100
94 9.8 6.3 9.5#
80 10.8 7.3 10.9



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.142 min Scan# 3112
Delta R.T. -0.006 min
Lab File: BM032491.D
Acq: 13 Oct 2021 12:12

Tgt Ion:240 Resp: 840836
Ion Ratio Lower Upper
240 100
120 11.5 7.8 11.6
236 25.2 20.9 31.3

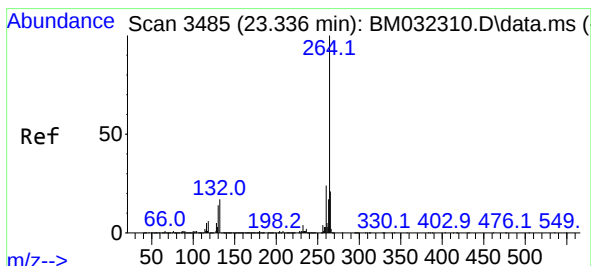
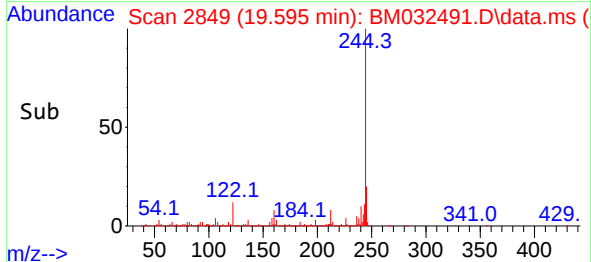
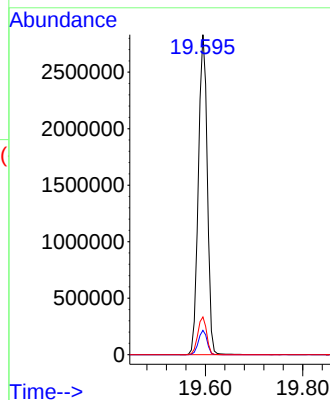
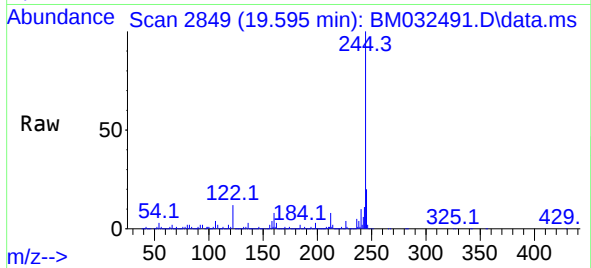




#79
Terphenyl-d14
Concen: 90.79 ng
RT: 19.595 min Scan# 2849
Delta R.T. -0.006 min
Lab File: BM032491.D
Acq: 13 Oct 2021 12:12

Instrument :
BNA_M
ClientSampleId :
SW-RR-01-(2.0)

Tgt Ion:244 Resp: 3624629
Ion Ratio Lower Upper
244 100
212 7.6 6.5 9.7
122 11.8 8.7 13.1



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.283 min Scan# 3476
Delta R.T. -0.006 min
Lab File: BM032491.D
Acq: 13 Oct 2021 12:12

Tgt Ion:264 Resp: 846662
Ion Ratio Lower Upper
264 100
260 23.2 19.3 28.9
265 22.2 18.3 27.5

