

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101321\
 Data File : BM032495.D
 Acq On : 13 Oct 2021 14:37
 Operator : CG/JU
 Sample : M4150-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 FDR-20211007-WC

Quant Time: Oct 13 16:40:59 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	230897	20.00	ng	0.00
21) Naphthalene-d8	10.389	136	885065	20.00	ng	# 0.00
39) Acenaphthene-d10	14.248	164	496317	20.00	ng	0.00
64) Phenanthrene-d10	16.977	188	916215	20.00	ng	# 0.00
76) Chrysene-d12	21.142	240	759046	20.00	ng	# 0.00
86) Perylene-d12	23.283	264	749495	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.184	112	1797474	131.17	ng	0.00
7) Phenol-d6	6.795	99	2090443	111.55	ng	0.00
23) Nitrobenzene-d5	8.754	82	1507013	94.70	ng	0.00
42) 2,4,6-Tribromophenol	15.736	330	691843	124.52	ng	0.00
45) 2-Fluorobiphenyl	12.866	172	3066940	91.88	ng	0.00
79) Terphenyl-d14	19.595	244	3463343	96.09	ng	0.00

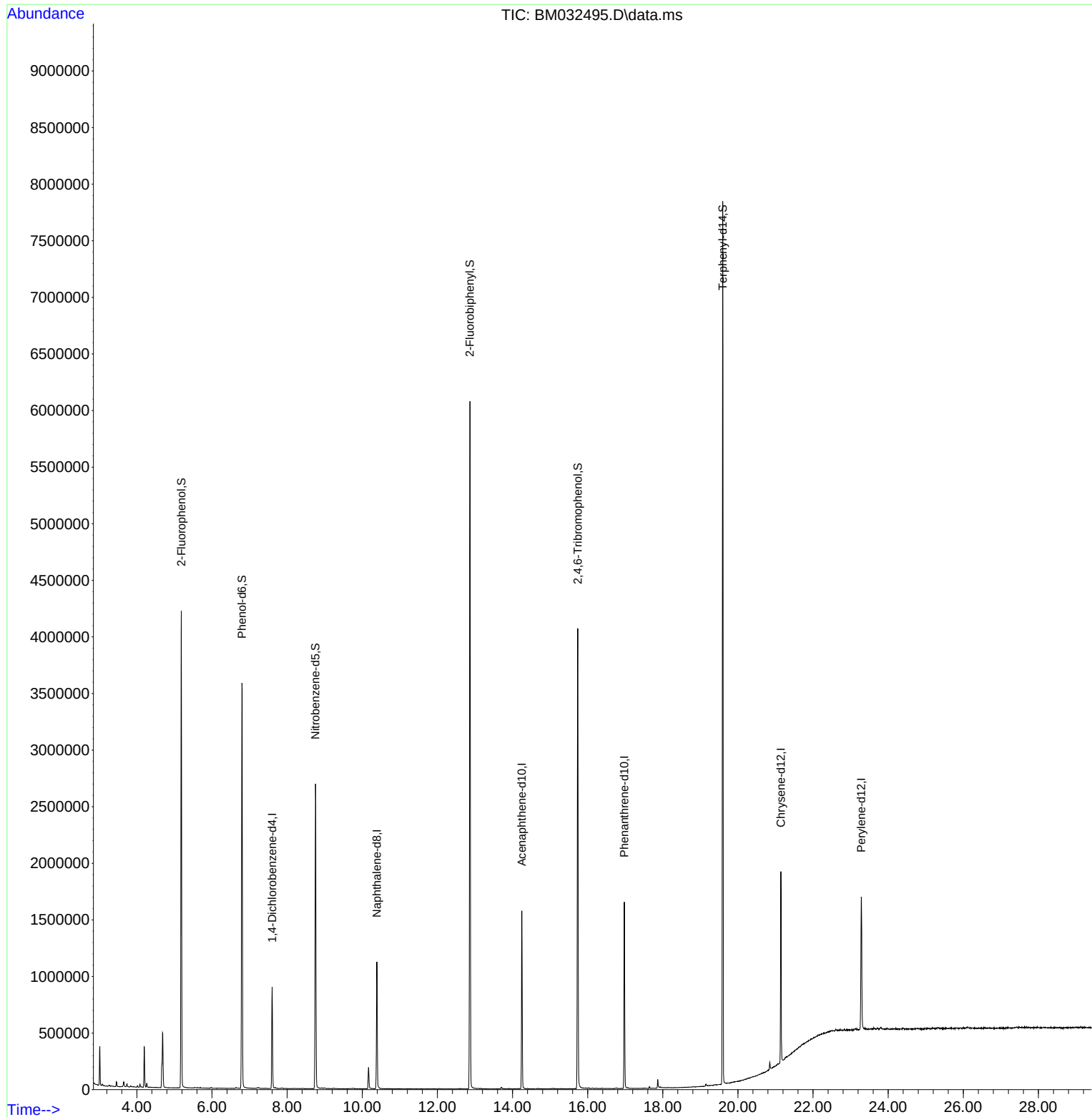
Target Compounds	Qvalue

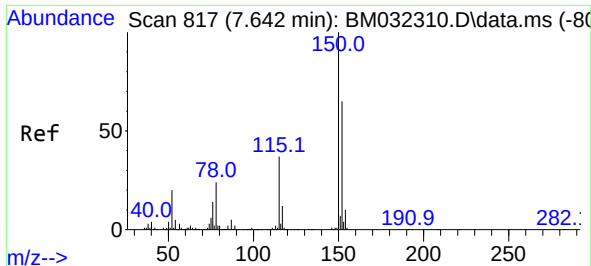
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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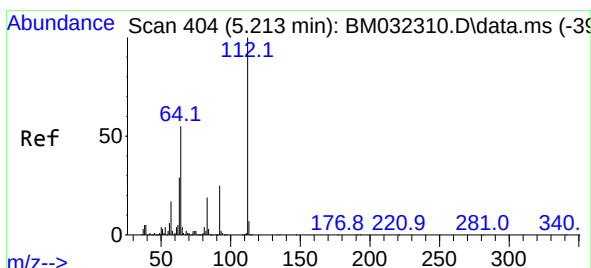
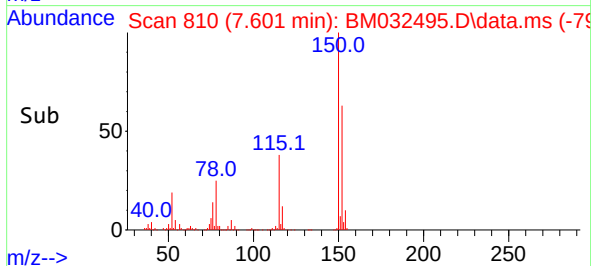
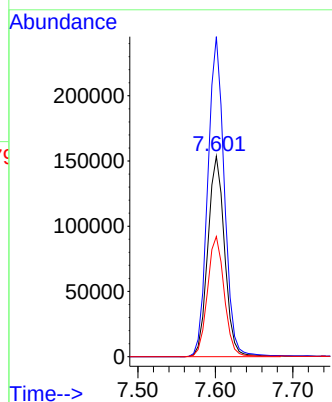
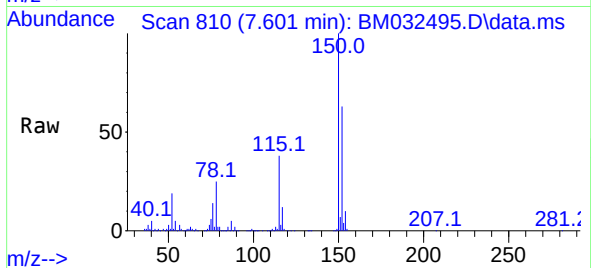




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.601 min Scan# 810
Delta R.T. -0.006 min
Lab File: BM032495.D
Acq: 13 Oct 2021 14:37

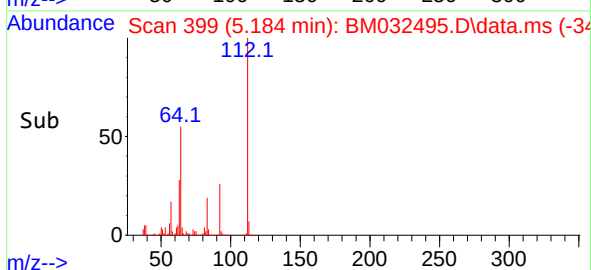
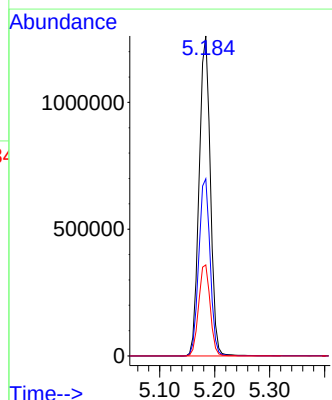
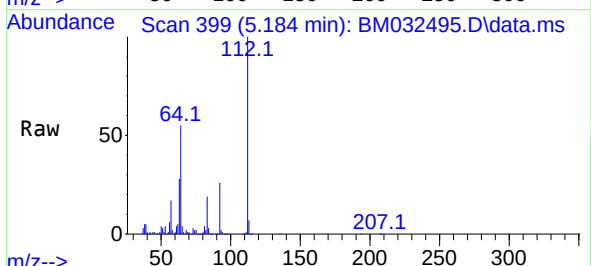
Instrument :
BNA_M
ClientSampleId :
FDR-20211007-WC

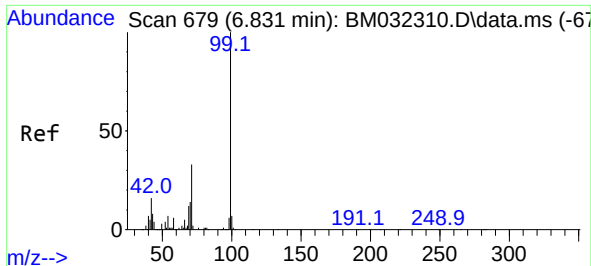
Tgt Ion:152 Resp: 230897
Ion Ratio Lower Upper
152 100
150 159.6 122.4 183.6
115 60.0 53.8 80.8



#5
2-Fluorophenol
Concen: 131.17 ng
RT: 5.184 min Scan# 399
Delta R.T. 0.006 min
Lab File: BM032495.D
Acq: 13 Oct 2021 14:37

Tgt Ion:112 Resp: 1797474
Ion Ratio Lower Upper
112 100
64 55.3 53.7 80.5
63 28.5 33.9 50.9#

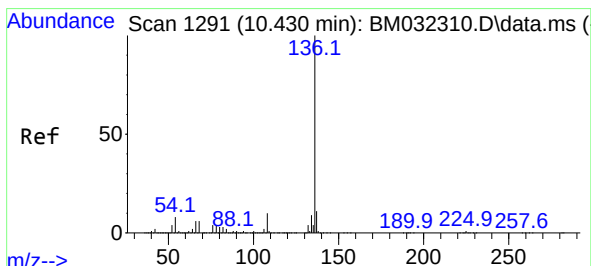
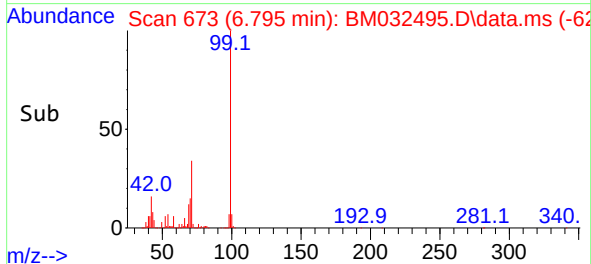
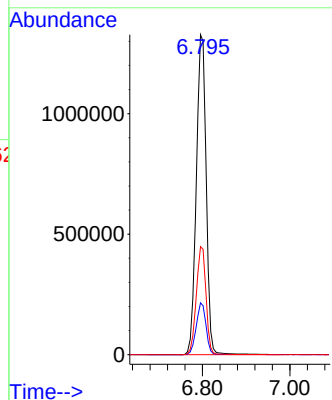
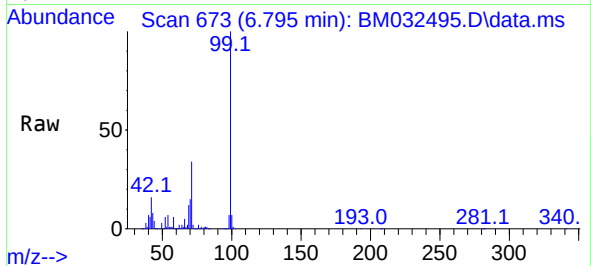




#7
Phenol-d6
Concen: 111.55 ng
RT: 6.795 min Scan# 673
Delta R.T. -0.006 min
Lab File: BM032495.D
Acq: 13 Oct 2021 14:37

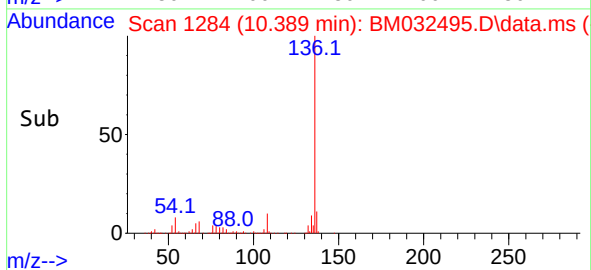
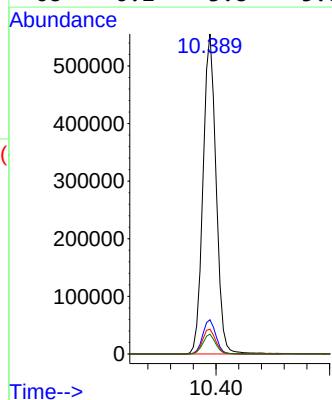
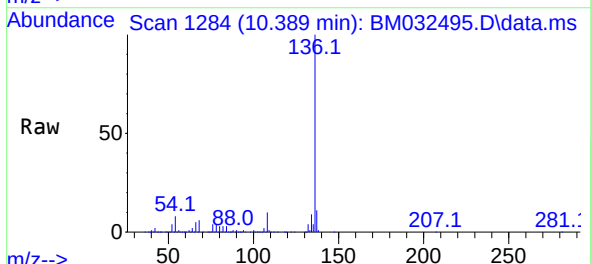
Instrument :
BNA_M
ClientSampleId :
FDR-20211007-WC

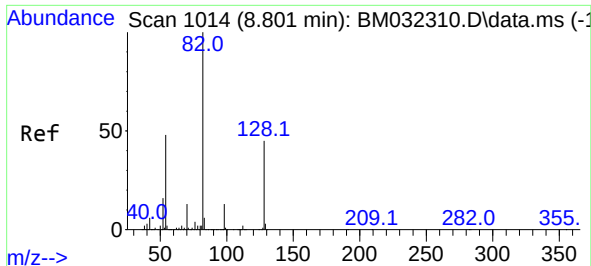
Tgt Ion: 99 Resp: 2090443
Ion Ratio Lower Upper
99 100
42 16.2 23.0 34.6#
71 33.8 37.8 56.8#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.389 min Scan# 1284
Delta R.T. -0.006 min
Lab File: BM032495.D
Acq: 13 Oct 2021 14:37

Tgt Ion: 136 Resp: 885065
Ion Ratio Lower Upper
136 100
137 10.7 8.7 13.1
54 7.8 7.4 11.0
68 6.2 3.8 5.8#

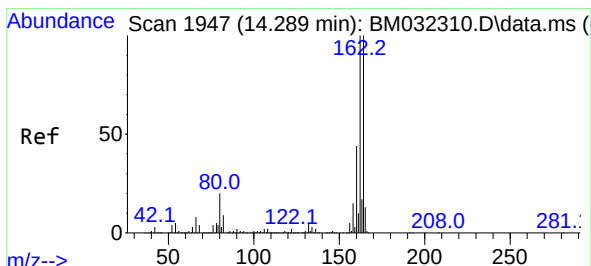
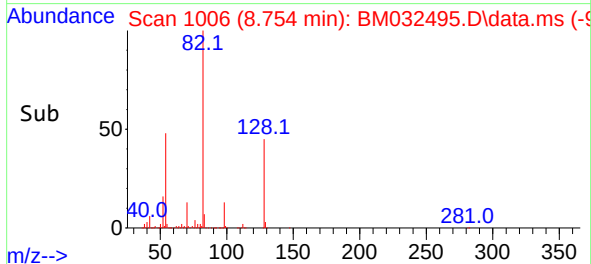
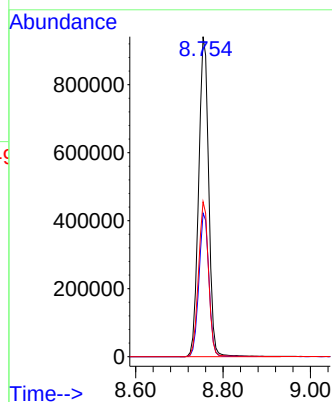
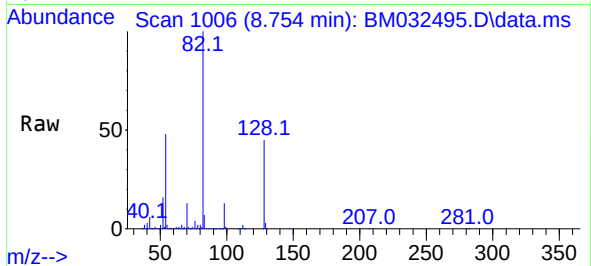




#23
Nitrobenzene-d5
Concen: 94.70 ng
RT: 8.754 min Scan# 1006
Delta R.T. -0.006 min
Lab File: BM032495.D
Acq: 13 Oct 2021 14:37

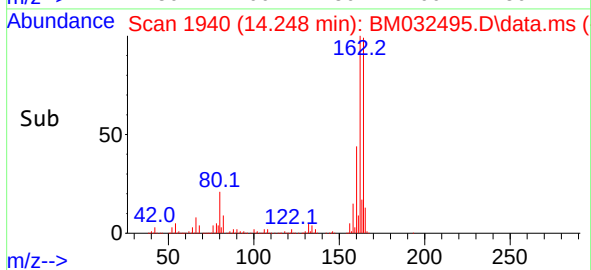
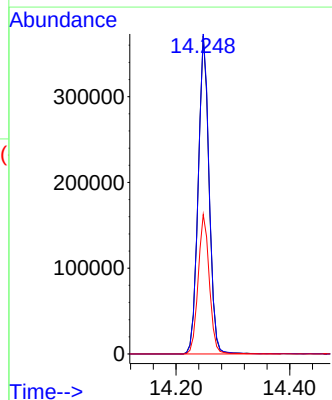
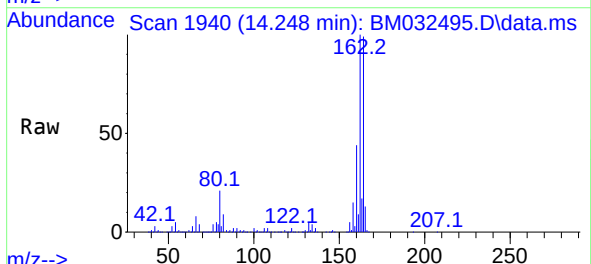
Instrument :
BNA_M
ClientSampleId :
FDR-20211007-WC

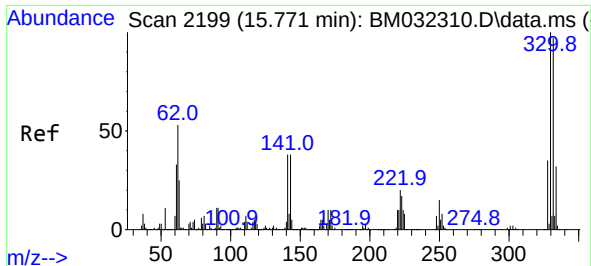
Tgt Ion: 82 Resp: 1507013
Ion Ratio Lower Upper
82 100
128 44.9 29.0 43.6#
54 48.4 45.8 68.8



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.248 min Scan# 1940
Delta R.T. -0.006 min
Lab File: BM032495.D
Acq: 13 Oct 2021 14:37

Tgt Ion:164 Resp: 496317
Ion Ratio Lower Upper
164 100
162 100.6 80.6 121.0
160 43.8 35.1 52.7

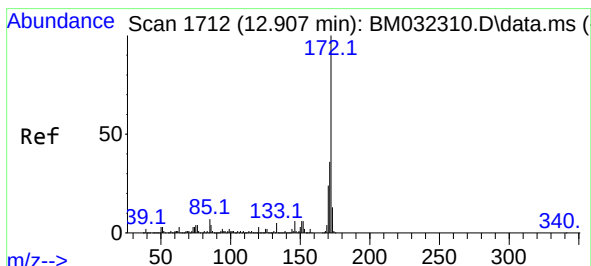
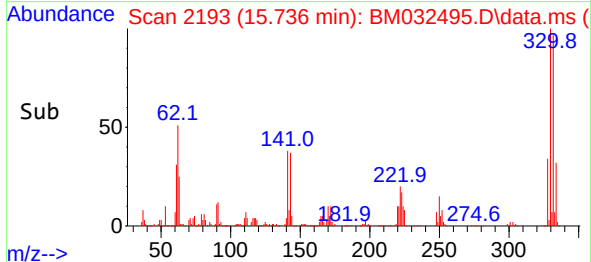
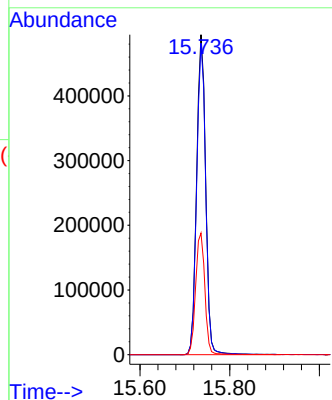
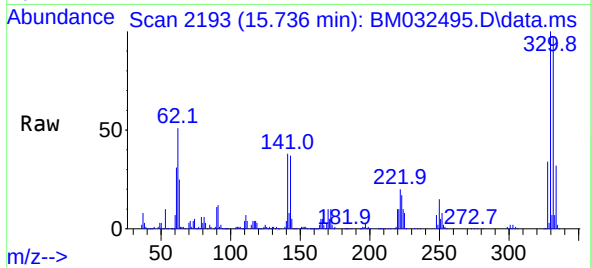




#42
2,4,6-Tribromophenol
Concen: 124.52 ng
RT: 15.736 min Scan# 2193
Delta R.T. -0.006 min
Lab File: BM032495.D
Acq: 13 Oct 2021 14:37

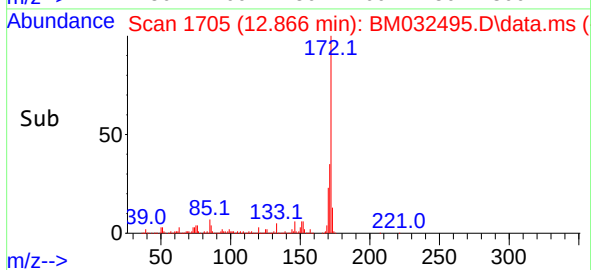
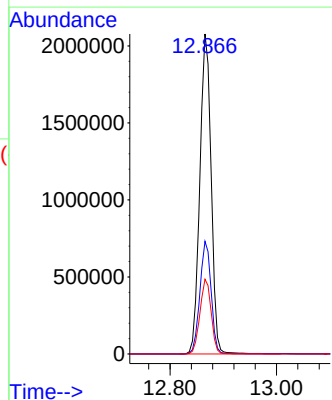
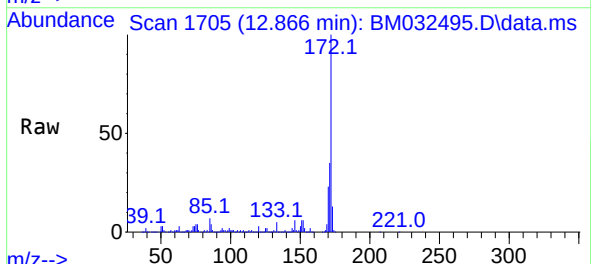
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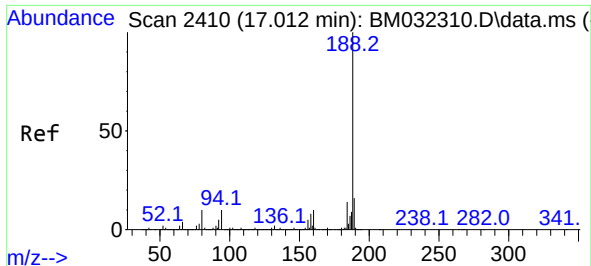
Tgt Ion:330 Resp: 691843
Ion Ratio Lower Upper
330 100
332 97.1 75.7 113.5
141 38.8 50.7 76.1#



#45
2-Fluorobiphenyl
Concen: 91.88 ng
RT: 12.866 min Scan# 1705
Delta R.T. -0.006 min
Lab File: BM032495.D
Acq: 13 Oct 2021 14:37

Tgt Ion:172 Resp: 3066940
Ion Ratio Lower Upper
172 100
171 35.2 28.1 42.1
170 23.4 18.6 27.8

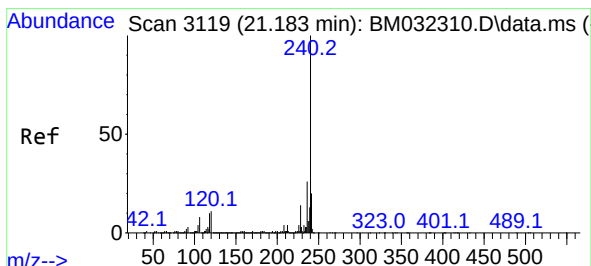
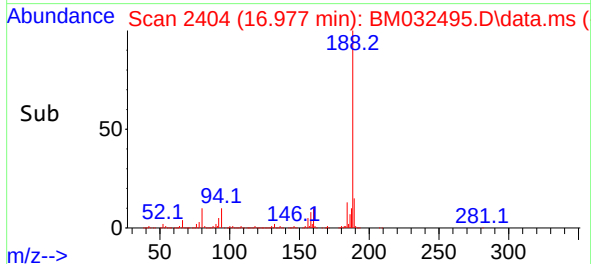
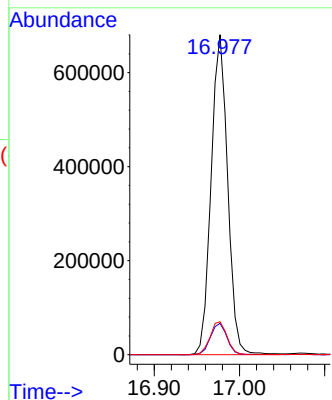
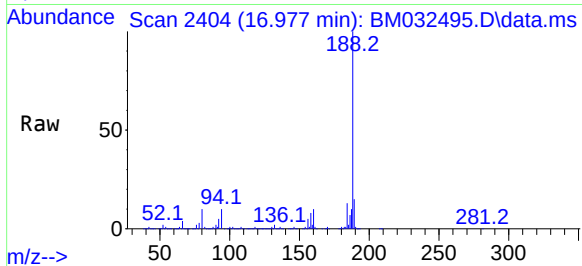




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.977 min Scan# 2404
Delta R.T. -0.006 min
Lab File: BM032495.D
Acq: 13 Oct 2021 14:37

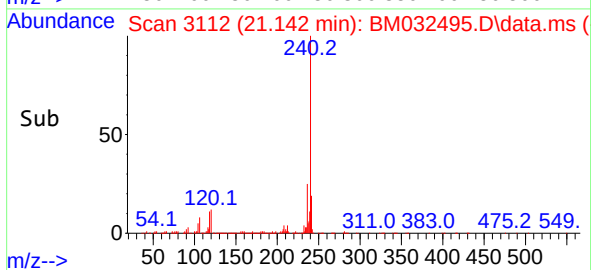
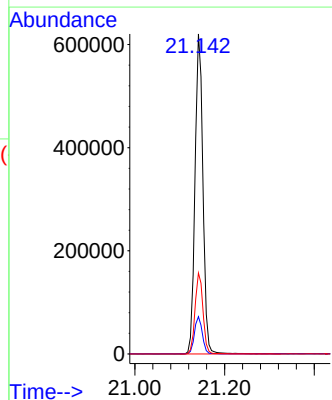
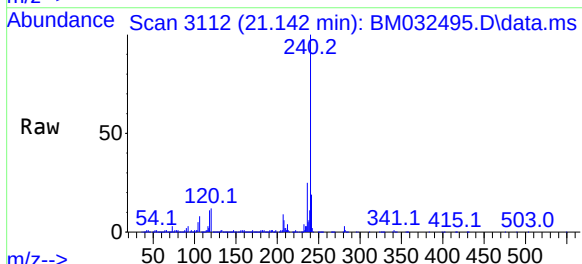
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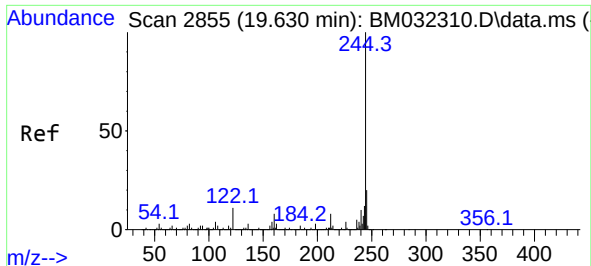
Tgt Ion:188 Resp: 916215
Ion Ratio Lower Upper
188 100
94 9.8 6.3 9.5#
80 10.3 7.3 10.9



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.142 min Scan# 3112
Delta R.T. -0.006 min
Lab File: BM032495.D
Acq: 13 Oct 2021 14:37

Tgt Ion:240 Resp: 759046
Ion Ratio Lower Upper
240 100
120 11.6 7.8 11.6#
236 25.3 20.9 31.3

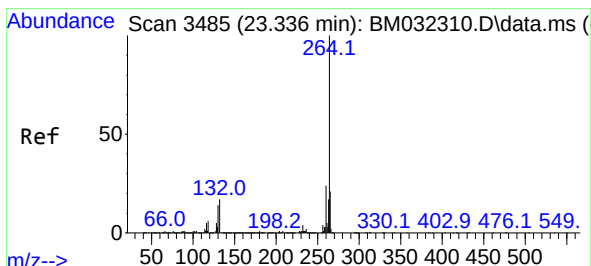
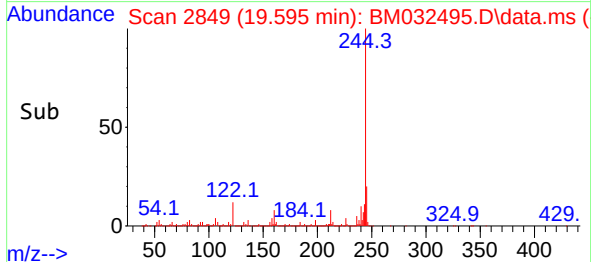
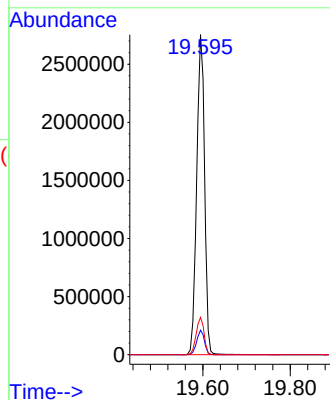
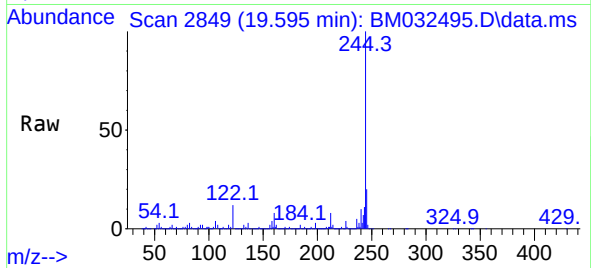




#79
Terphenyl-d14
Concen: 96.09 ng
RT: 19.595 min Scan# 2849
Delta R.T. -0.006 min
Lab File: BM032495.D
Acq: 13 Oct 2021 14:37

Instrument :
BNA_M
ClientSampleId :
FDR-20211007-WC

Tgt Ion:244 Resp: 3463343
Ion Ratio Lower Upper
244 100
212 7.7 6.5 9.7
122 11.7 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: BM032495.D
Acq: 13 Oct 2021 14:37

Tgt Ion:264 Resp: 749495
Ion Ratio Lower Upper
264 100
260 23.8 19.3 28.9
265 22.8 18.3 27.5

