

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090221\
 Data File : BM032034.D
 Acq On : 03 Sep 2021 00:56
 Operator : CG/JU
 Sample : M3610-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 YORK-ST-MH-1

Quant Time: Sep 03 06:38:36 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM090221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 02 19:37:10 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.493	152	66626	20.000	ng	0.00
21) Naphthalene-d8	10.251	136	248624	20.000	ng	0.00
39) Acenaphthene-d10	14.133	164	165272	20.000	ng	0.00
64) Phenanthrene-d10	16.892	188	349922	20.000	ng	0.00
76) Chrysene-d12	21.092	240	377636	20.000	ng	0.00
86) Perylene-d12	23.227	264	416399	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.134	112	133785	34.468	ng	0.00
7) Phenol-d6	6.693	99	96364	18.750	ng	0.00
23) Nitrobenzene-d5	8.645	82	407267	78.870	ng	0.00
42) 2,4,6-Tribromophenol	15.639	330	147252	66.467	ng	0.00
45) 2-Fluorobiphenyl	12.745	172	950797	75.294	ng	0.00
79) Terphenyl-d14	19.539	244	1556020	76.194	ng	0.00

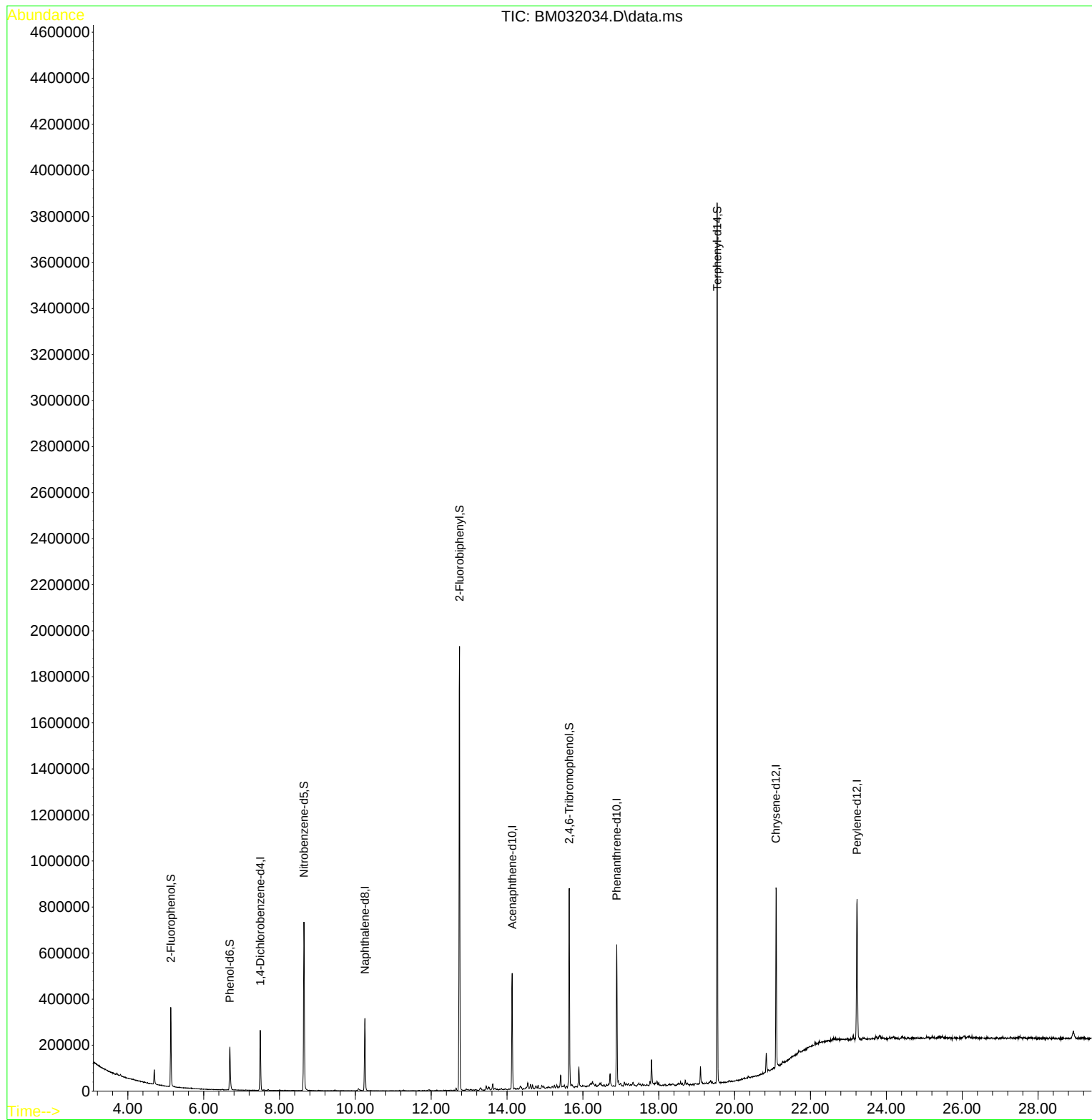
Target Compounds	Qvalue

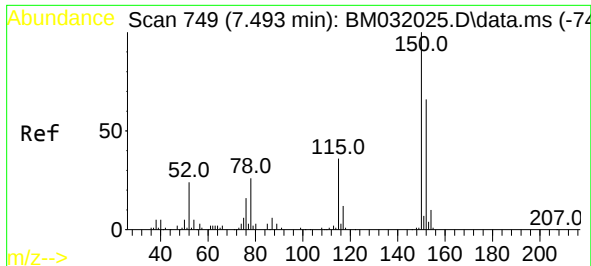
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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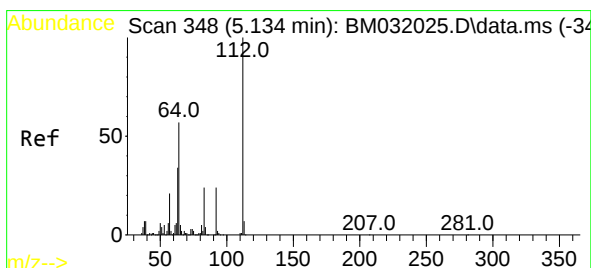
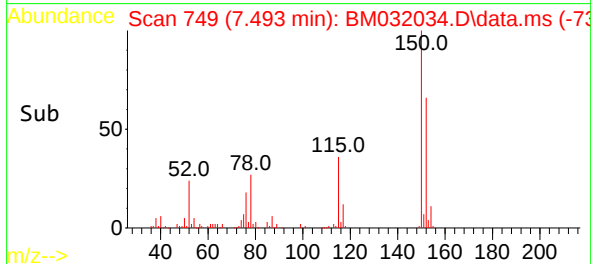
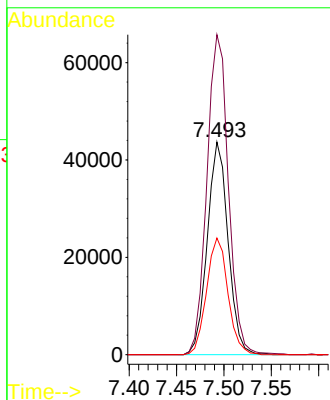
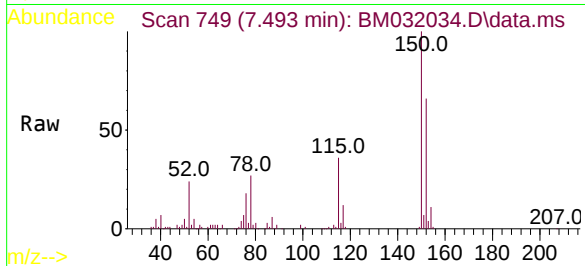




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.493 min Scan# 749
Delta R.T. -0.000 min
Lab File: BM032034.D
Acq: 03 Sep 2021 00:56

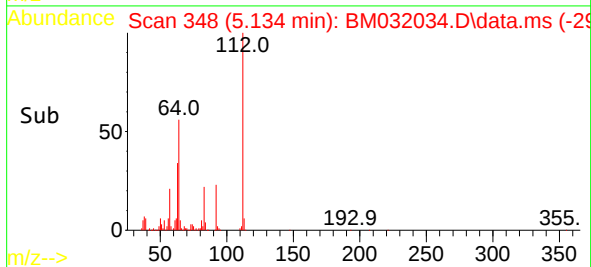
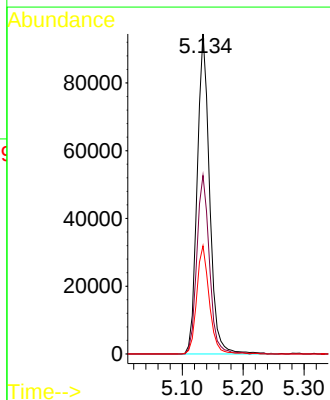
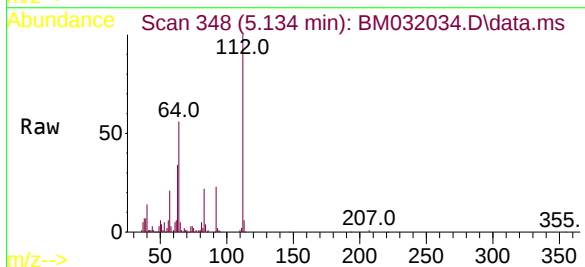
Instrument :
BNA_M
ClientSampleId :
YORK-ST-MH-1

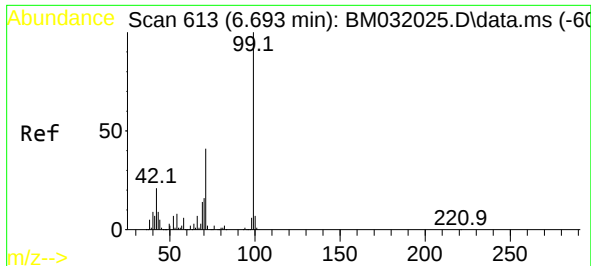
Tgt Ion:152 Resp: 66626
Ion Ratio Lower Upper
152 100
150 150.5 122.4 183.6
115 54.9 53.8 80.8



#5
2-Fluorophenol
Concen: 34.468 ng
RT: 5.134 min Scan# 348
Delta R.T. -0.000 min
Lab File: BM032034.D
Acq: 03 Sep 2021 00:56

Tgt Ion:112 Resp: 133785
Ion Ratio Lower Upper
112 100
64 55.8 53.7 80.5
63 33.8 33.9 50.9#

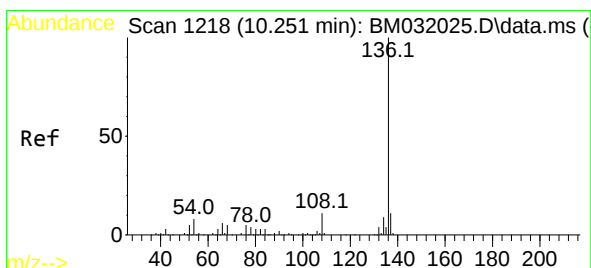
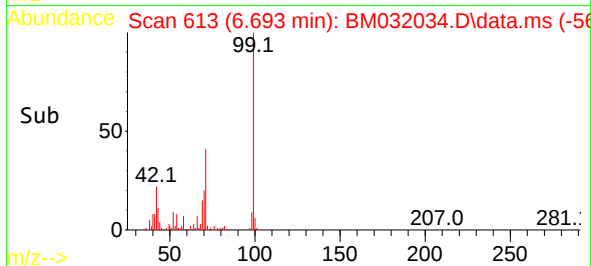
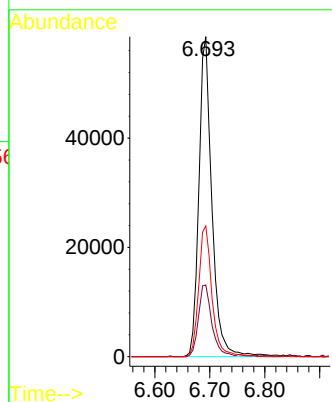
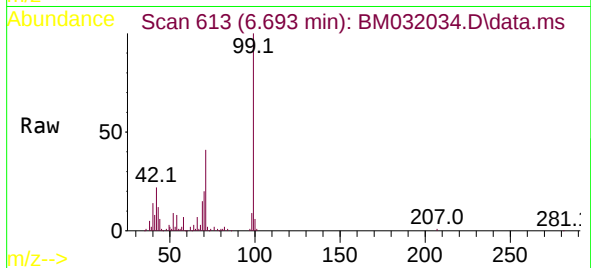




#7
Phenol-d6
Concen: 18.750 ng
RT: 6.693 min Scan# 613
Delta R.T. -0.000 min
Lab File: BM032034.D
Acq: 03 Sep 2021 00:56

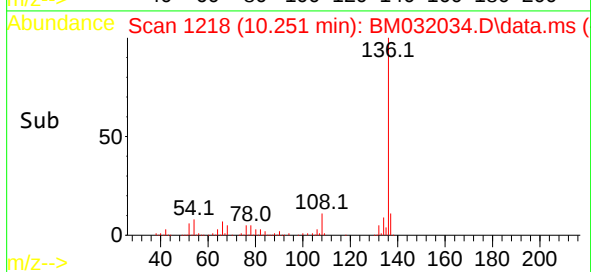
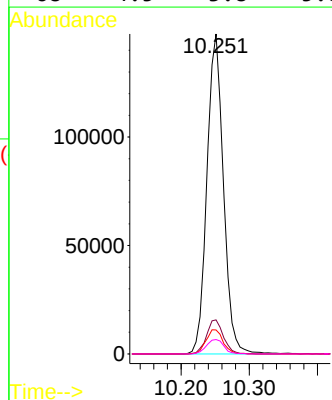
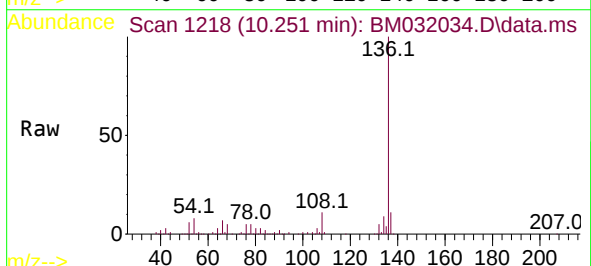
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BNA_M
ClientSampleId :
YORK-ST-MH-1

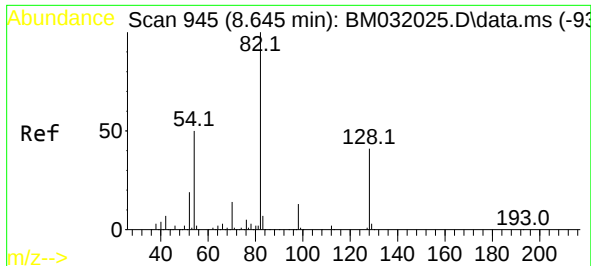
Tgt Ion: 99 Resp: 96364
Ion Ratio Lower Upper
99 100
42 22.4 23.0 34.6#
71 40.9 37.8 56.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.251 min Scan# 1218
Delta R.T. -0.000 min
Lab File: BM032034.D
Acq: 03 Sep 2021 00:56

Tgt Ion: 136 Resp: 248624
Ion Ratio Lower Upper
136 100
137 10.7 8.7 13.1
54 7.5 7.4 11.0
68 4.5 3.8 5.8

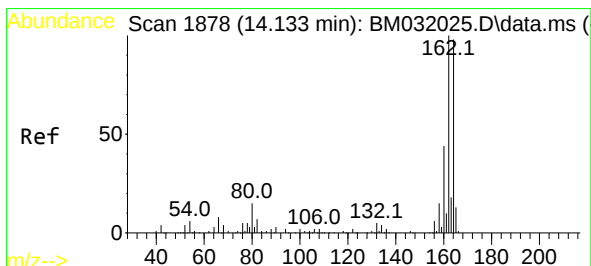
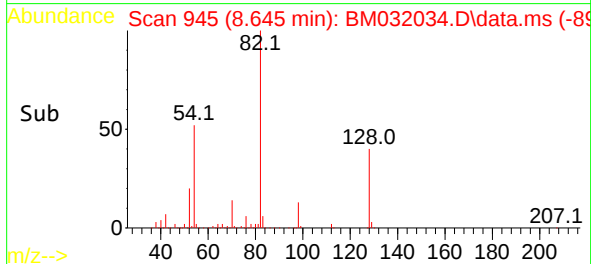
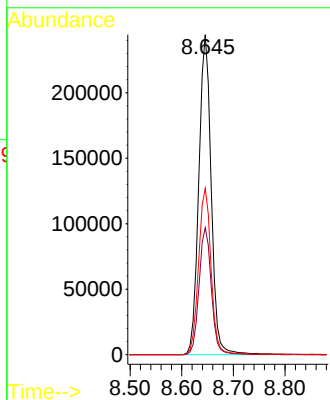
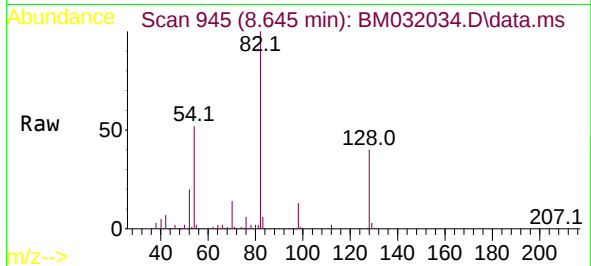




#23
Nitrobenzene-d5
Concen: 78.870 ng
RT: 8.645 min Scan# 945
Delta R.T. -0.000 min
Lab File: BM032034.D
Acq: 03 Sep 2021 00:56

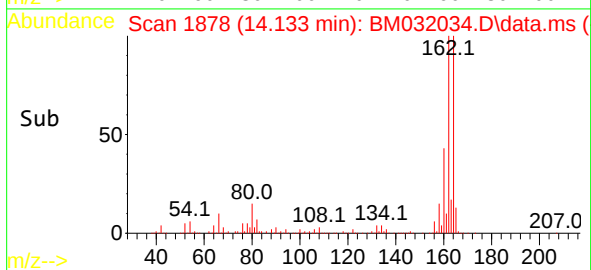
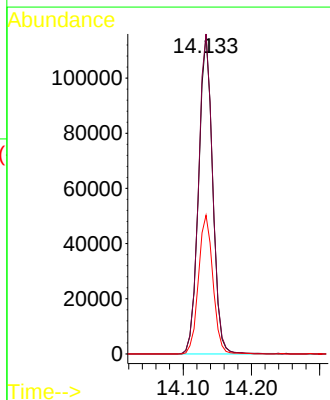
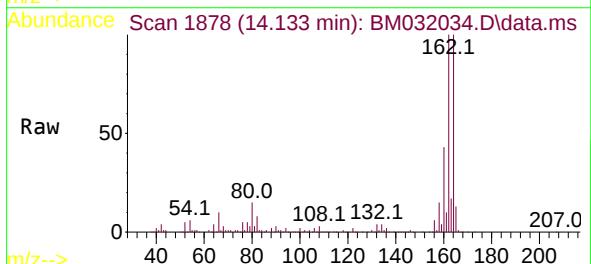
Instrument :
BNA_M
ClientSampleId :
YORK-ST-MH-1

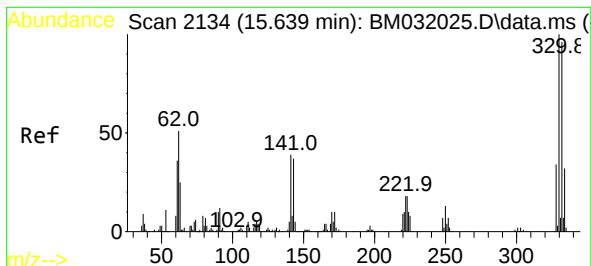
Tgt Ion: 82 Resp: 407267
Ion Ratio Lower Upper
82 100
128 39.6 29.0 43.6
54 52.0 45.8 68.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.133 min Scan# 1878
Delta R.T. -0.000 min
Lab File: BM032034.D
Acq: 03 Sep 2021 00:56

Tgt Ion: 164 Resp: 165272
Ion Ratio Lower Upper
164 100
162 100.4 80.6 121.0
160 43.5 35.1 52.7

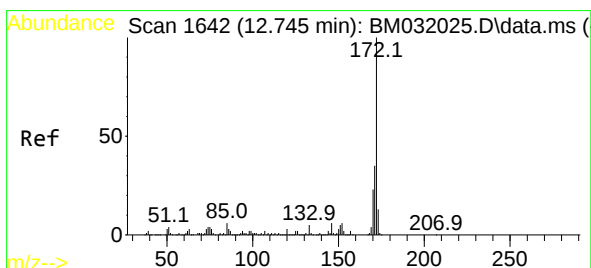
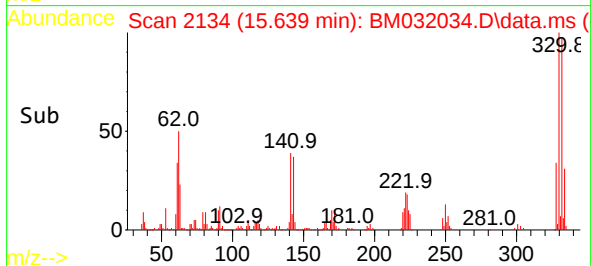
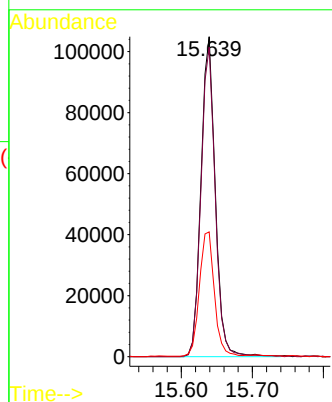
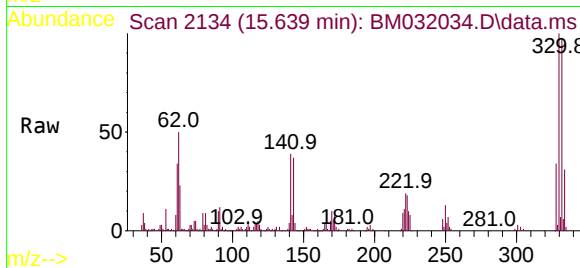




#42
2,4,6-Tribromophenol
Concen: 66.467 ng
RT: 15.639 min Scan# 2134
Delta R.T. -0.000 min
Lab File: BM032034.D
Acq: 03 Sep 2021 00:56

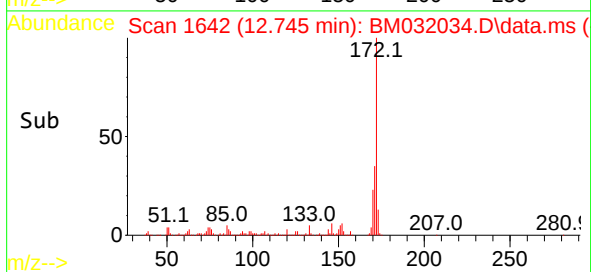
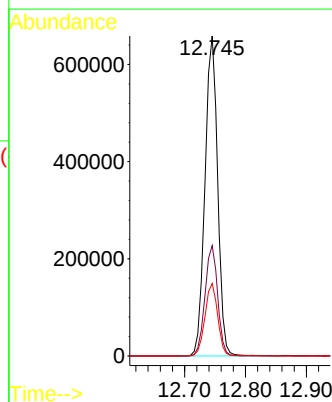
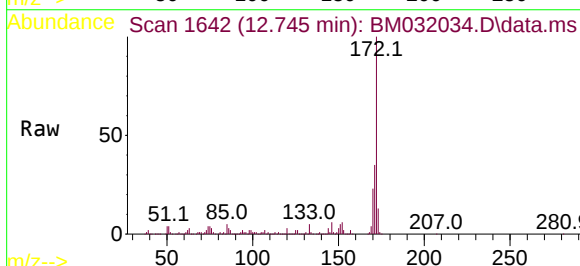
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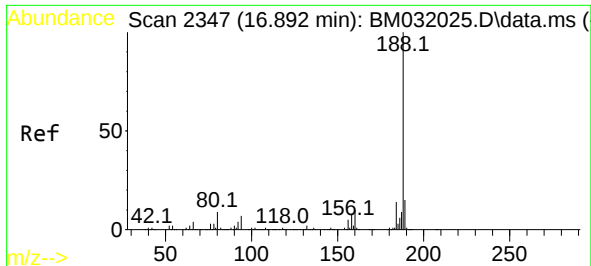
Tgt Ion:330 Resp: 147252
Ion Ratio Lower Upper
330 100
332 96.7 75.7 113.5
141 40.5 50.7 76.1#



#45
2-Fluorobiphenyl
Concen: 75.294 ng
RT: 12.745 min Scan# 1642
Delta R.T. -0.000 min
Lab File: BM032034.D
Acq: 03 Sep 2021 00:56

Tgt Ion:172 Resp: 950797
Ion Ratio Lower Upper
172 100
171 34.5 28.1 42.1
170 22.7 18.6 27.8

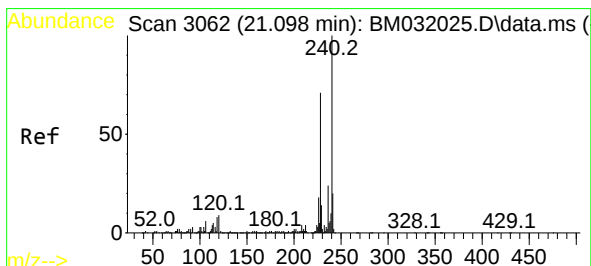
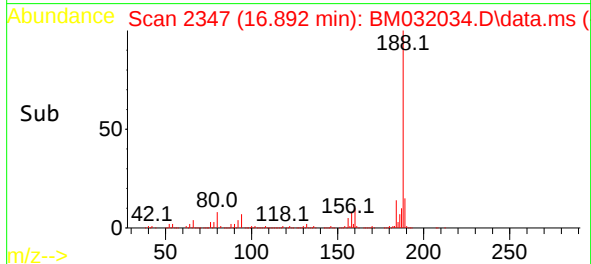
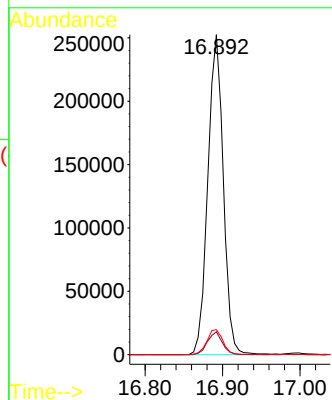
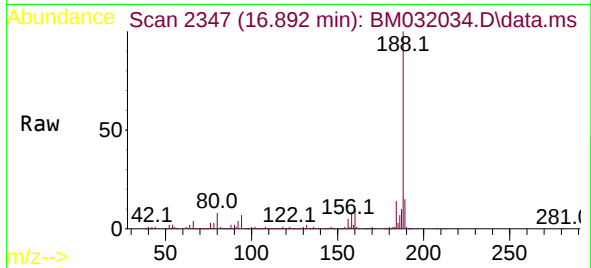




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.892 min Scan# 2347
Delta R.T. -0.000 min
Lab File: BM032034.D
Acq: 03 Sep 2021 00:56

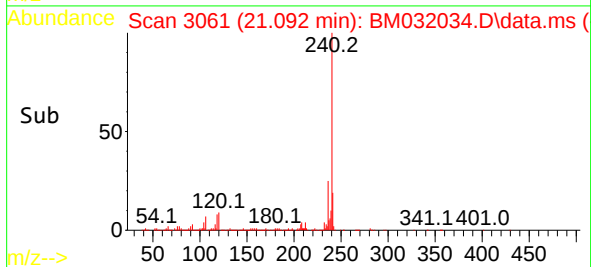
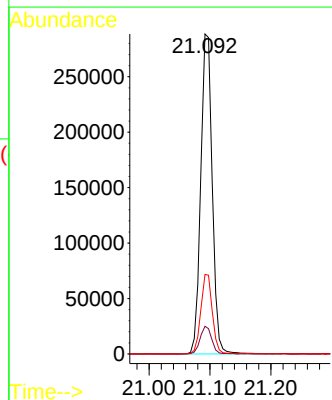
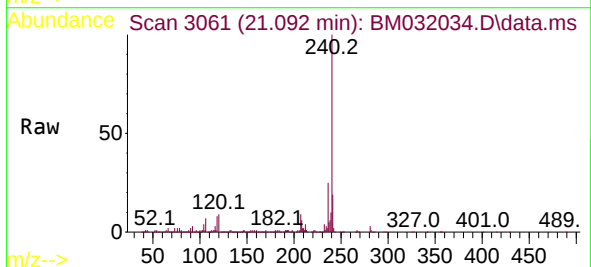
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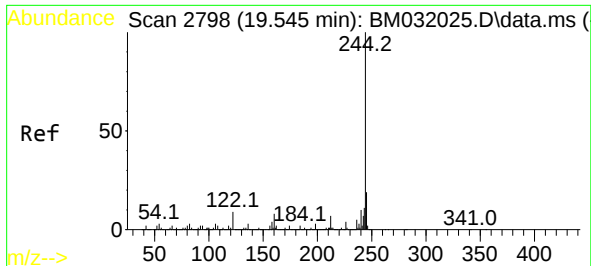
Tgt Ion:188 Resp: 349922
Ion Ratio Lower Upper
188 100
94 7.1 6.3 9.5
80 7.8 7.3 10.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.092 min Scan# 3061
Delta R.T. -0.006 min
Lab File: BM032034.D
Acq: 03 Sep 2021 00:56

Tgt Ion:240 Resp: 377636
Ion Ratio Lower Upper
240 100
120 8.7 7.8 11.6
236 24.8 20.9 31.3

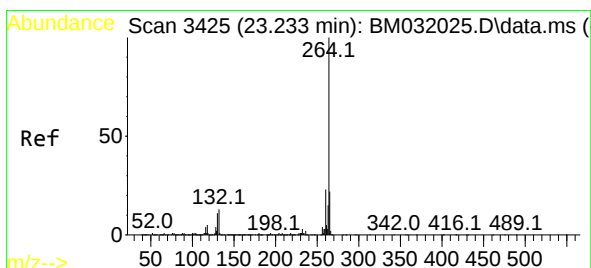
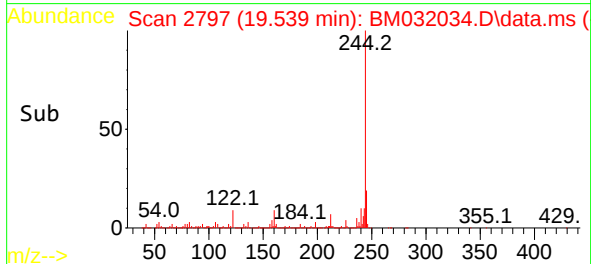
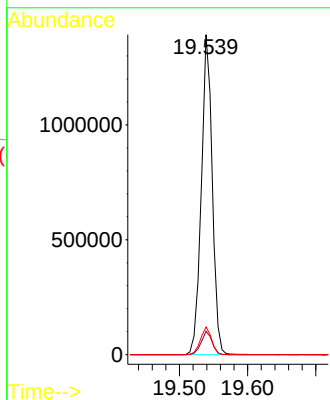
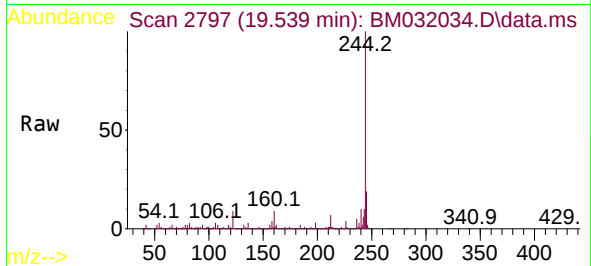




#79
Terphenyl-d14
Concen: 76.194 ng
RT: 19.539 min Scan# 2797
Delta R.T. -0.006 min
Lab File: BM032034.D
Acq: 03 Sep 2021 00:56

Instrument :
BNA_M
ClientSampleId :
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Tgt Ion:244 Resp: 1556020
Ion Ratio Lower Upper
244 100
212 7.3 6.5 9.7
122 8.6 8.7 13.1#



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.227 min Scan# 3424
Delta R.T. -0.006 min
Lab File: BM032034.D
Acq: 03 Sep 2021 00:56

Tgt Ion:264 Resp: 416399
Ion Ratio Lower Upper
264 100
260 22.8 19.3 28.9
265 21.6 18.3 27.5

