

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110221\
 Data File : BM032856.D
 Acq On : 02 Nov 2021 18:13
 Operator : CG/JU
 Sample : M4390-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 FRAC-COMP

Quant Time: Nov 02 18:52:23 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)

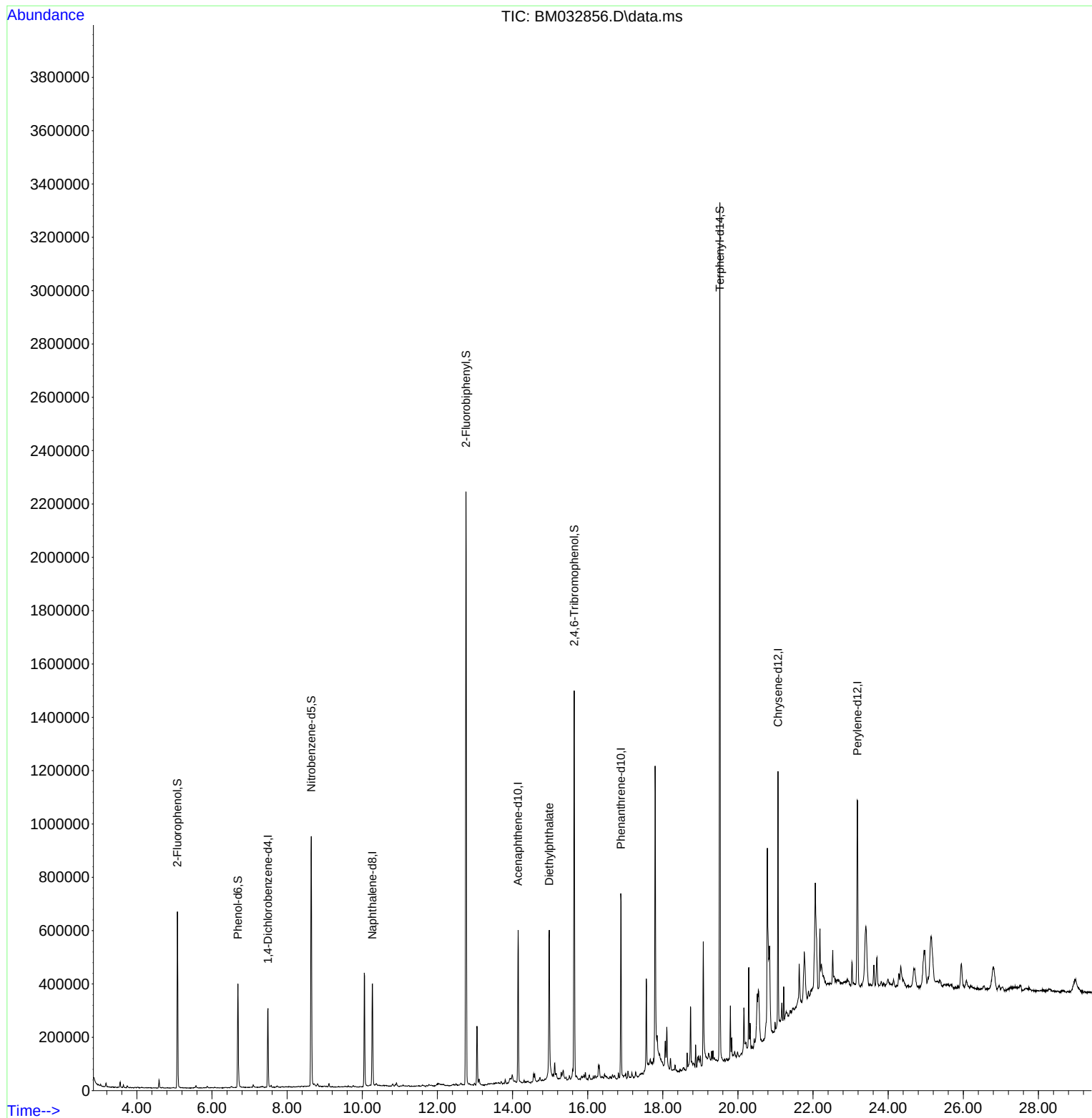
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.490	152	77858	20.000	ng	0.00
21) Naphthalene-d8	10.272	136	307660	20.000	ng	# 0.00
39) Acenaphthene-d10	14.148	164	190132	20.000	ng	0.00
64) Phenanthrene-d10	16.883	188	398907	20.000	ng	#-0.01
76) Chrysene-d12	21.065	240	429424	20.000	ng	-0.01
86) Perylene-d12	23.177	264	443854	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.078	112	261301	58.510	ng	0.00
7) Phenol-d6	6.690	99	199695	30.027	ng	0.00
23) Nitrobenzene-d5	8.643	82	508924	90.538	ng	0.00
42) 2,4,6-Tribromophenol	15.642	330	230787	108.383	ng	0.00
45) 2-Fluorobiphenyl	12.760	172	1096667	89.460	ng	0.00
79) Terphenyl-d14	19.518	244	1423244	72.360	ng	0.00
Target Compounds						
60) Diethylphthalate	14.977	149	440412	31.758	ng	Qvalue 96

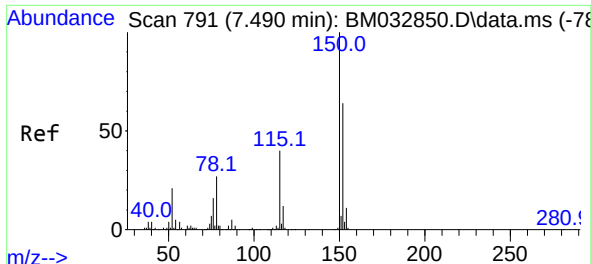
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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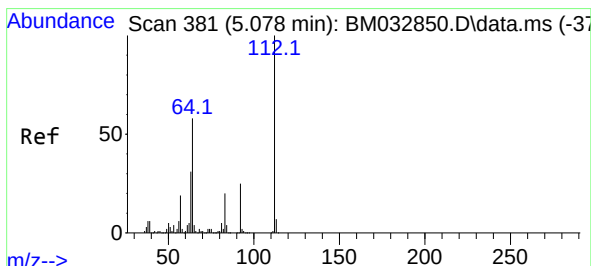
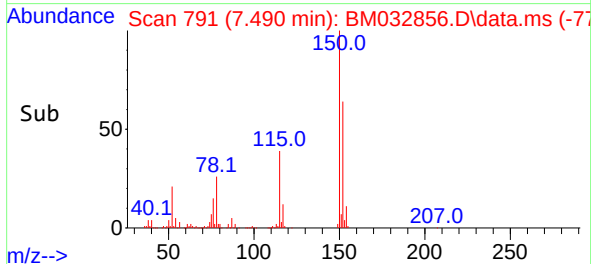
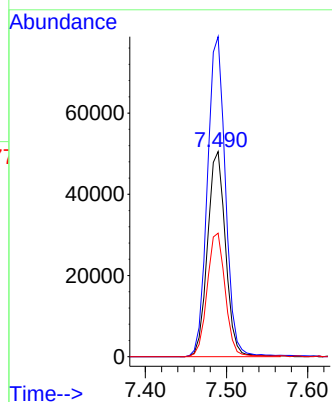
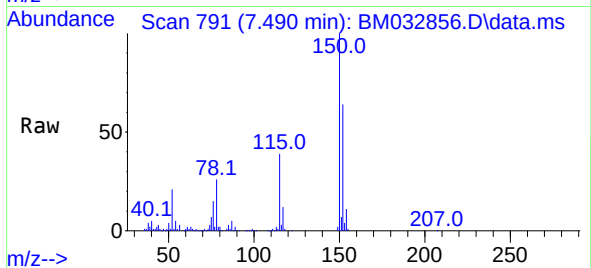




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.490 min Scan# 791
Delta R.T. -0.000 min
Lab File: BM032856.D
Acq: 02 Nov 2021 18:13

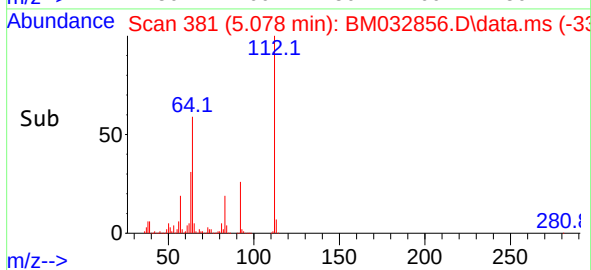
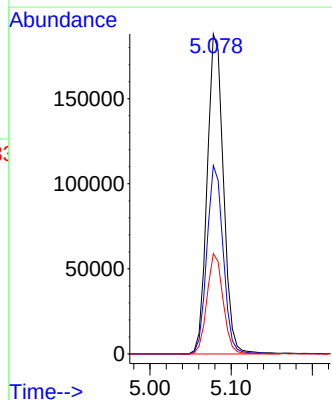
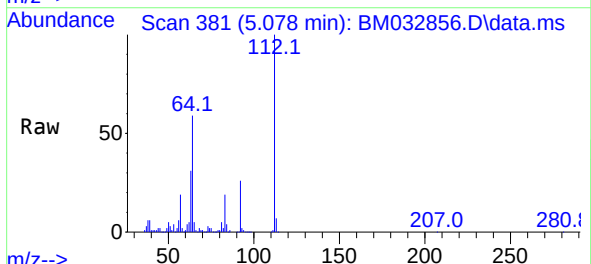
Instrument :
BNA_M
ClientSampleId :
FRAC-COMP

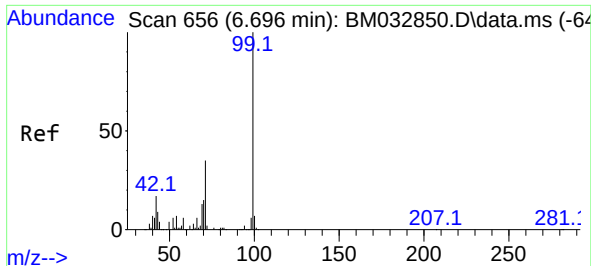
Tgt Ion:152 Resp: 77858
Ion Ratio Lower Upper
152 100
150 156.0 122.4 183.6
115 60.2 53.8 80.8



#5
2-Fluorophenol
Concen: 58.510 ng
RT: 5.078 min Scan# 381
Delta R.T. -0.000 min
Lab File: BM032856.D
Acq: 02 Nov 2021 18:13

Tgt Ion:112 Resp: 261301
Ion Ratio Lower Upper
112 100
64 58.9 53.7 80.5
63 31.3 33.9 50.9#

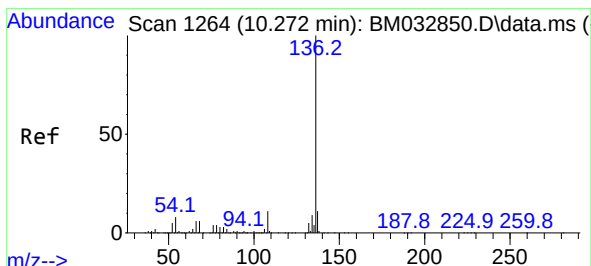
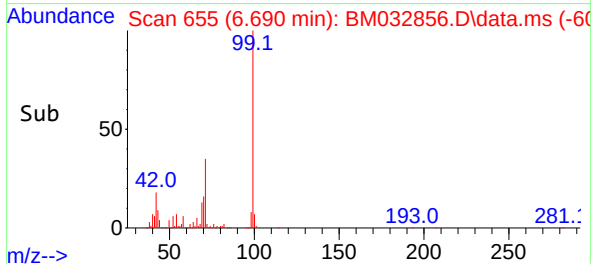
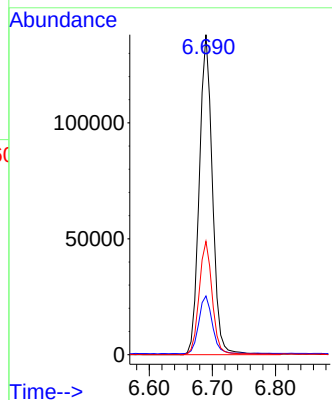
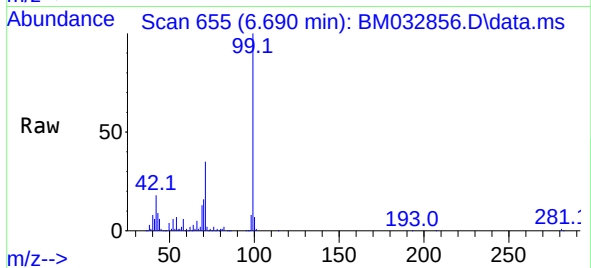




#7
Phenol-d6
Concen: 30.027 ng
RT: 6.690 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM032856.D
Acq: 02 Nov 2021 18:13

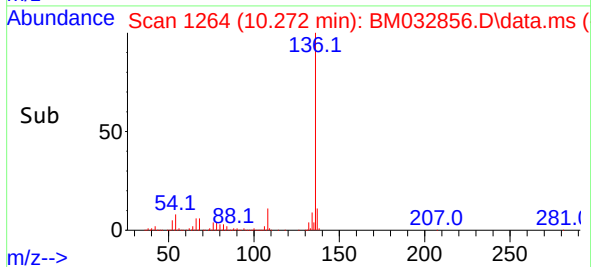
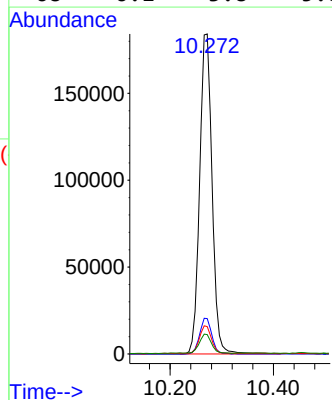
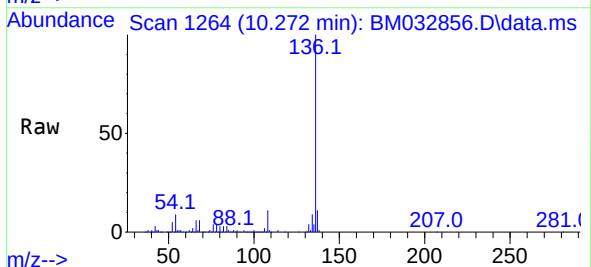
Instrument :
BNA_M
ClientSampleId :
FRAC-COMP

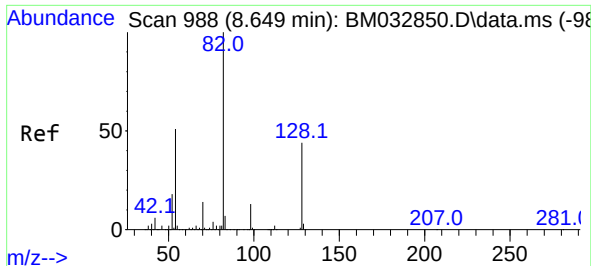
Tgt Ion: 99 Resp: 199695
Ion Ratio Lower Upper
99 100
42 18.3 23.0 34.6#
71 35.4 37.8 56.8#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.272 min Scan# 1264
Delta R.T. -0.000 min
Lab File: BM032856.D
Acq: 02 Nov 2021 18:13

Tgt Ion: 136 Resp: 307660
Ion Ratio Lower Upper
136 100
137 11.1 8.7 13.1
54 8.5 7.4 11.0
68 6.1 3.8 5.8#

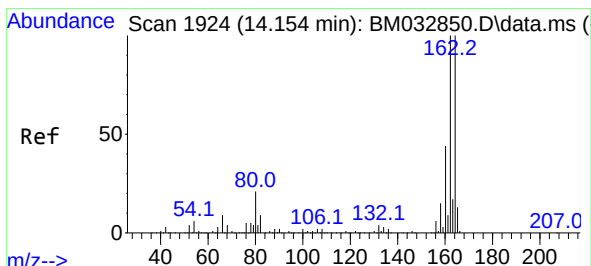
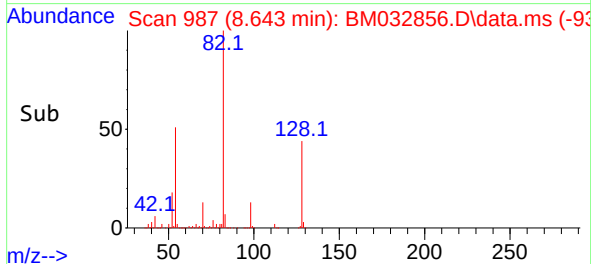
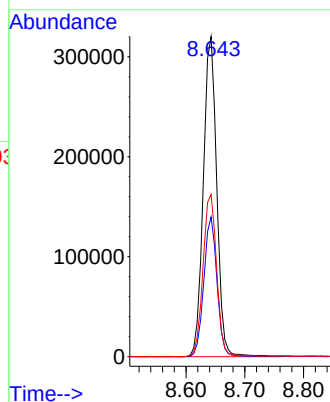
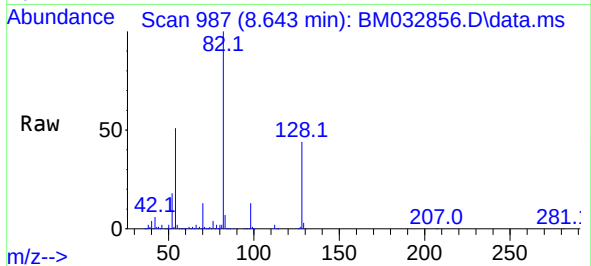




#23
Nitrobenzene-d5
Concen: 90.538 ng
RT: 8.643 min Scan# 91
Delta R.T. -0.006 min
Lab File: BM032856.D
Acq: 02 Nov 2021 18:13

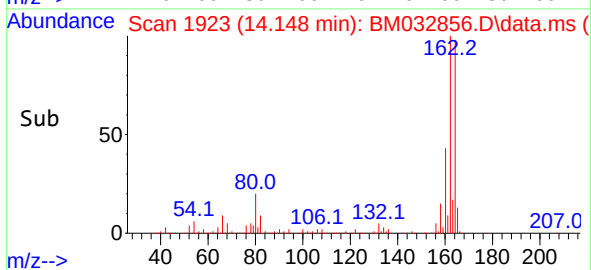
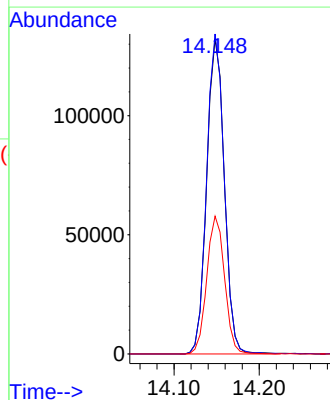
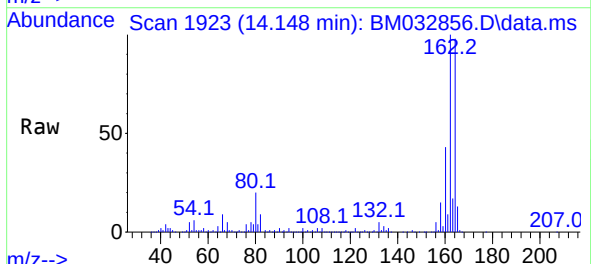
Instrument :
BNA_M
ClientSampleId :
FRAC-COMP

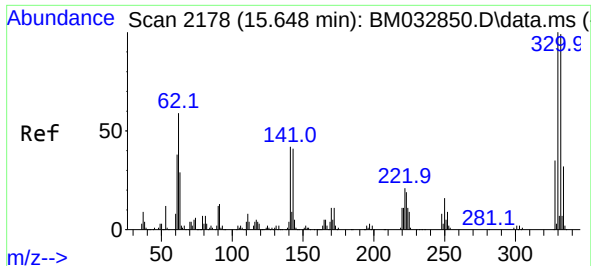
Tgt Ion: 82 Resp: 508924
Ion Ratio Lower Upper
82 100
128 43.6 29.0 43.6#
54 50.7 45.8 68.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.148 min Scan# 1923
Delta R.T. -0.006 min
Lab File: BM032856.D
Acq: 02 Nov 2021 18:13

Tgt Ion: 164 Resp: 190132
Ion Ratio Lower Upper
164 100
162 101.5 80.6 121.0
160 43.7 35.1 52.7

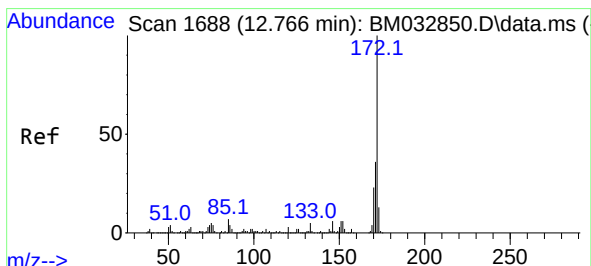
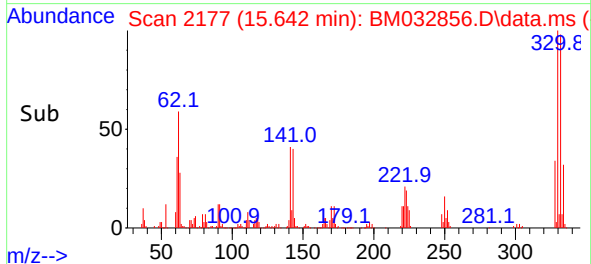
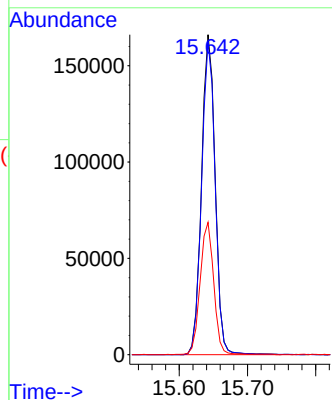
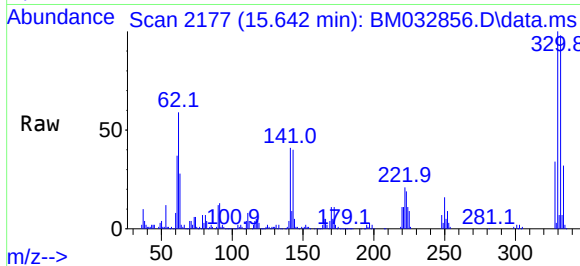




#42
2,4,6-Tribromophenol
Concen: 108.383 ng
RT: 15.642 min Scan# 2178
Delta R.T. -0.006 min
Lab File: BM032856.D
Acq: 02 Nov 2021 18:13

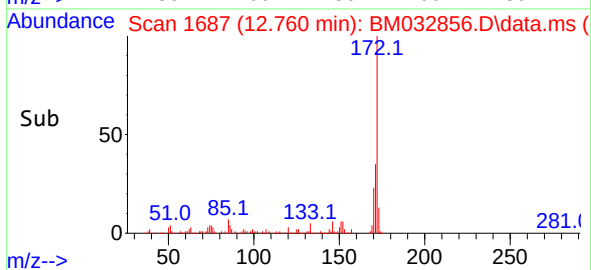
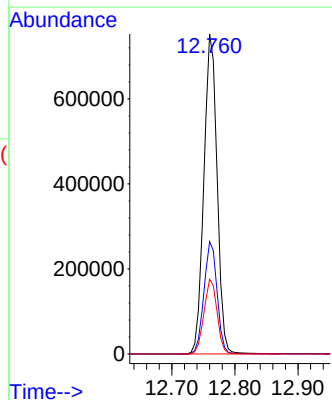
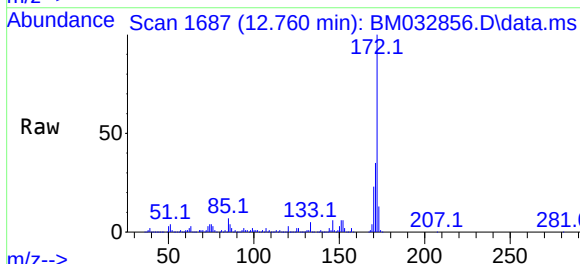
Instrument :
BNA_M
ClientSampleId :
FRAC-COMP

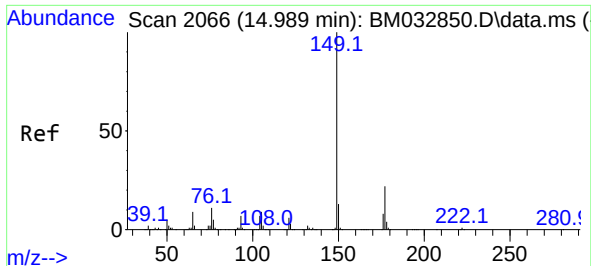
Tgt Ion:330 Resp: 230787
Ion Ratio Lower Upper
330 100
332 97.1 75.7 113.5
141 41.6 50.7 76.1#



#45
2-Fluorobiphenyl
Concen: 89.460 ng
RT: 12.760 min Scan# 1687
Delta R.T. -0.006 min
Lab File: BM032856.D
Acq: 02 Nov 2021 18:13

Tgt Ion:172 Resp: 1096667
Ion Ratio Lower Upper
172 100
171 35.1 28.1 42.1
170 23.4 18.6 27.8

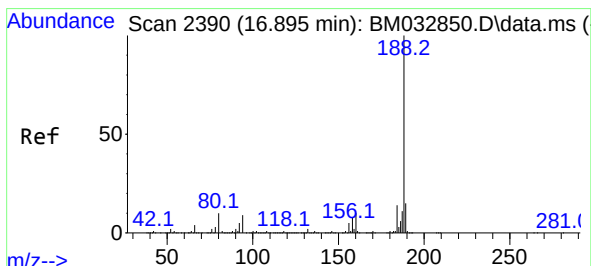
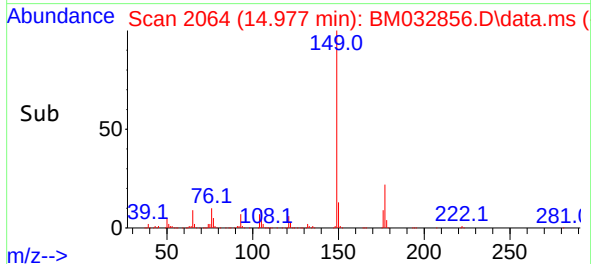
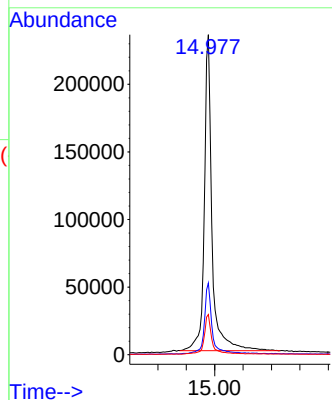
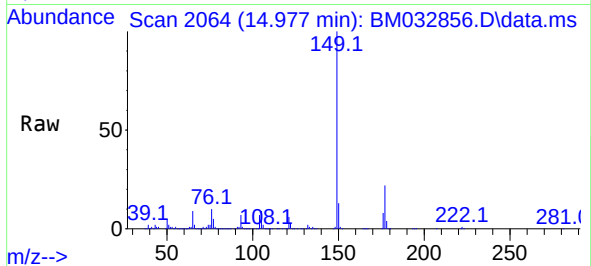




#60
Diethylphthalate
Concen: 31.758 ng
RT: 14.977 min Scan# 2066
Delta R.T. -0.012 min
Lab File: BM032856.D
Acq: 02 Nov 2021 18:13

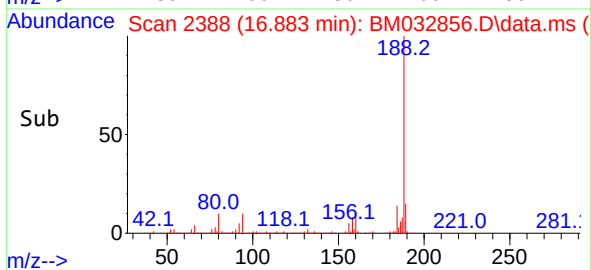
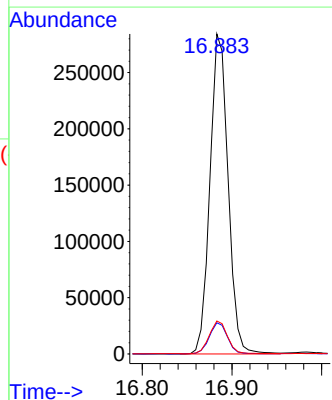
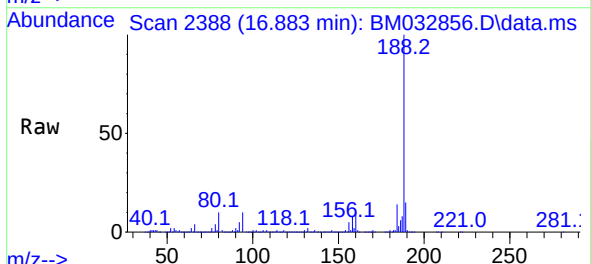
Instrument :
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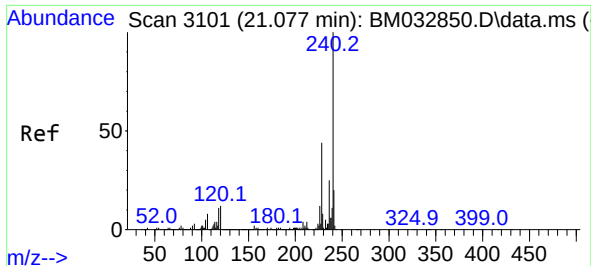
Tgt Ion:149 Resp: 440412
Ion Ratio Lower Upper
149 100
177 22.4 15.7 23.5
150 12.6 9.6 14.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.883 min Scan# 2388
Delta R.T. -0.012 min
Lab File: BM032856.D
Acq: 02 Nov 2021 18:13

Tgt Ion:188 Resp: 398907
Ion Ratio Lower Upper
188 100
94 9.8 6.3 9.5#
80 10.3 7.3 10.9



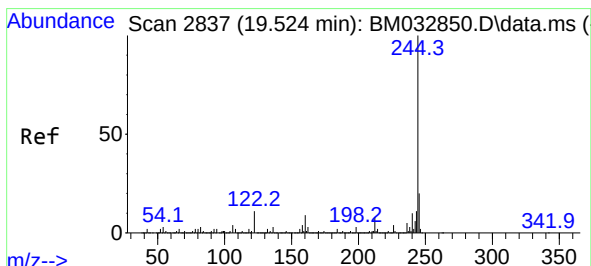
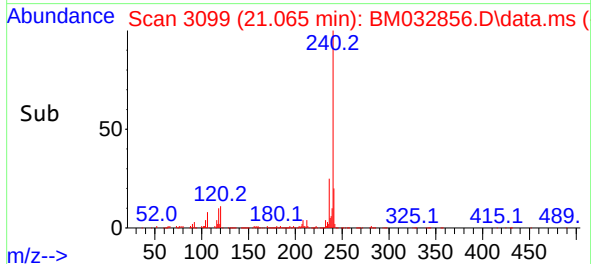
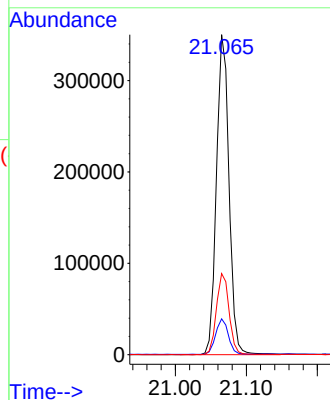
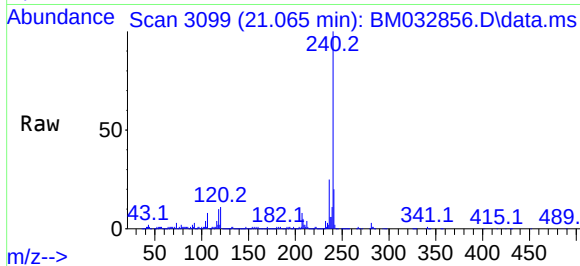


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.065 min Scan# 30
Delta R.T. -0.012 min
Lab File: BM032856.D
Acq: 02 Nov 2021 18:13

Instrument :
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ClientSampleId :
FRAC-COMP

Tgt Ion:240 Resp: 429424

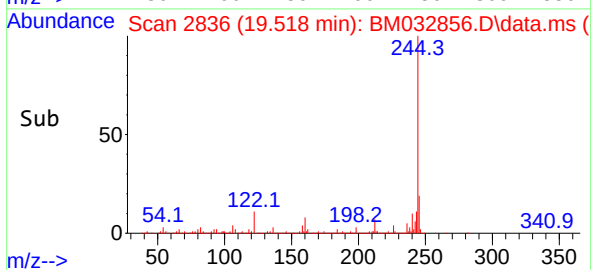
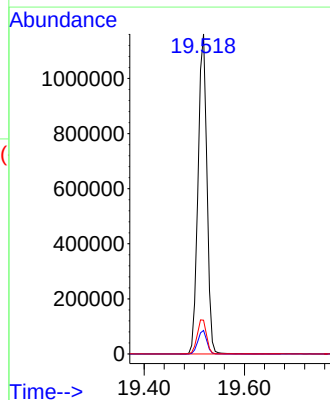
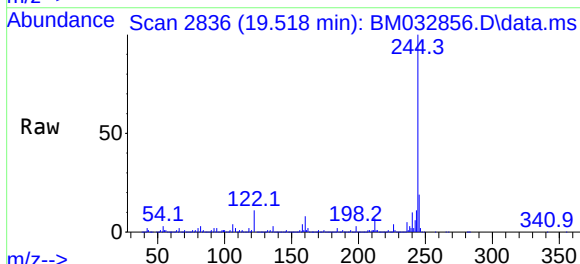
Ion	Ratio	Lower	Upper
240	100		
120	11.2	7.8	11.6
236	25.4	20.9	31.3

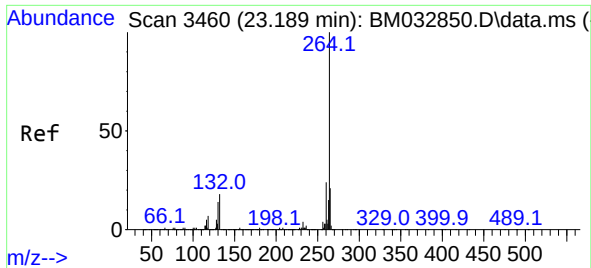


#79
Terphenyl-d14
Concen: 72.360 ng
RT: 19.518 min Scan# 2836
Delta R.T. -0.006 min
Lab File: BM032856.D
Acq: 02 Nov 2021 18:13

Tgt Ion:244 Resp: 1423244

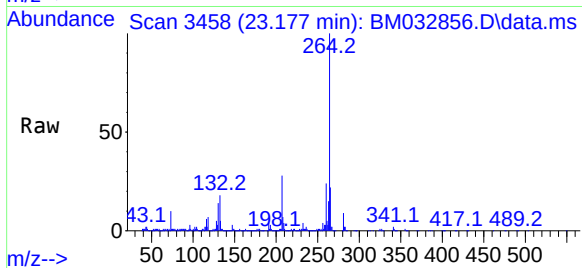
Ion	Ratio	Lower	Upper
244	100		
212	7.4	6.5	9.7
122	10.5	8.7	13.1





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.177 min Scan# 34
 Delta R.T. -0.012 min
 Lab File: BM032856.D
 Acq: 02 Nov 2021 18:13

Instrument :
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 ClientSampleId :
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Tgt Ion:264 Resp: 443854
 Ion Ratio Lower Upper
 264 100
 260 23.9 19.3 28.9
 265 22.4 18.3 27.5

