

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100921\
 Data File : BM032409.D
 Acq On : 09 Oct 2021 00:47
 Operator : CG/JU
 Sample : M4117-05
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SB-2(1.5-2.0)

Quant Time: Oct 09 02:18:23 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM100221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 08 17:11:04 2021
 Response via : Initial Calibration

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

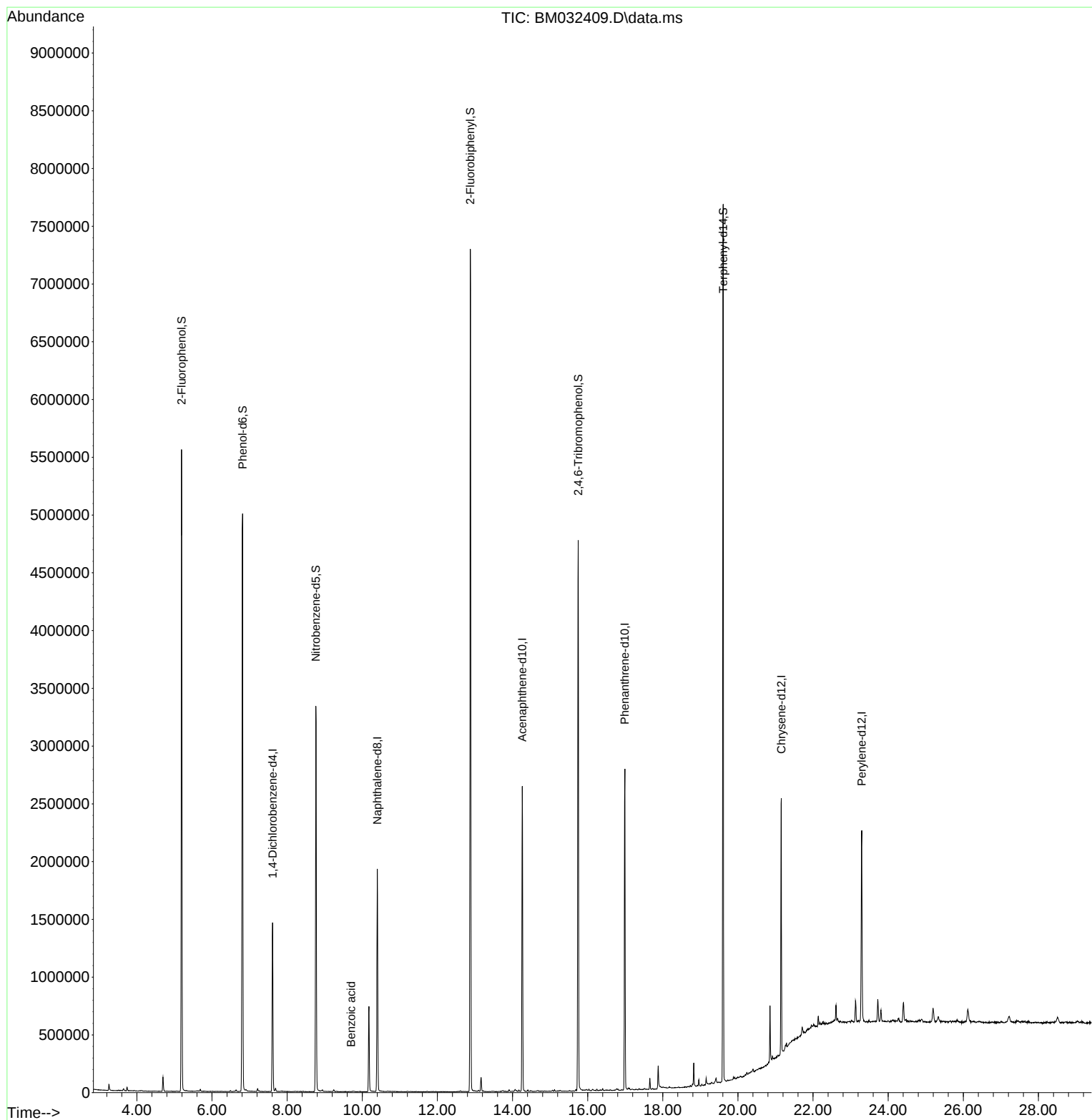
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.613	152	385185	20.000	ng	0.00
21) Naphthalene-d8	10.401	136	1554048	20.000	ng	# 0.00
39) Acenaphthene-d10	14.260	164	883841	20.000	ng	0.00
64) Phenanthrene-d10	16.989	188	1547566	20.000	ng	0.00
76) Chrysene-d12	21.153	240	1027670	20.000	ng	0.00
86) Perylene-d12	23.294	264	1055396	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.190	112	2343054	102.492	ng	0.00
7) Phenol-d6	6.813	99	3025317	96.771	ng	0.00
23) Nitrobenzene-d5	8.766	82	1878991	67.247	ng	0.00
42) 2,4,6-Tribromophenol	15.748	330	838575	84.751	ng	0.00
45) 2-Fluorobiphenyl	12.877	172	3836343	64.536	ng	0.00
79) Terphenyl-d14	19.606	244	3565302	73.065	ng	0.00
Target Compounds						
32) Benzoic acid	9.701	122	54	4.824	ng	Qvalue # 47

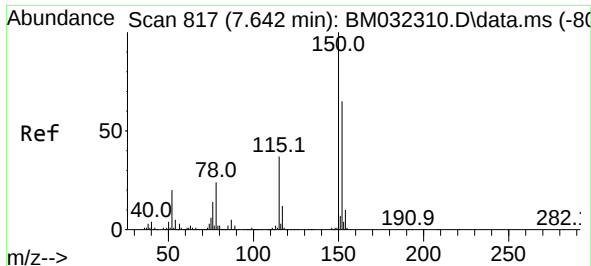
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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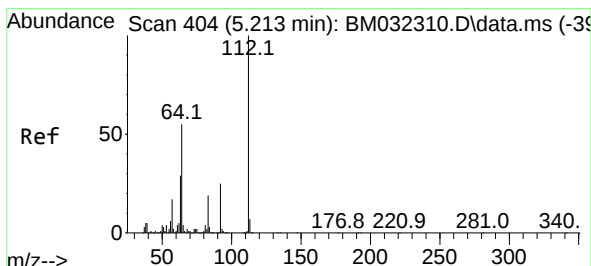
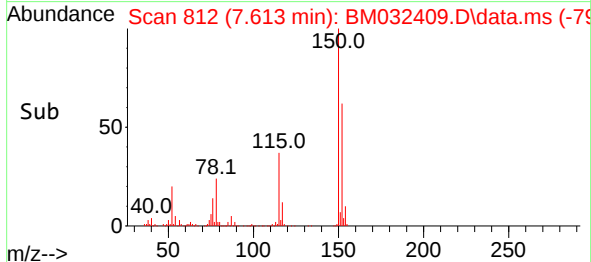
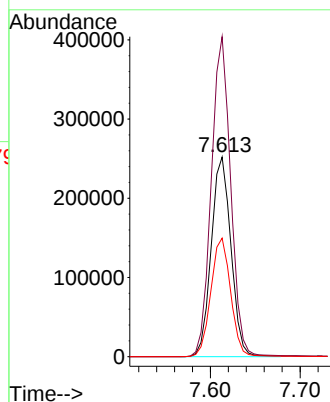
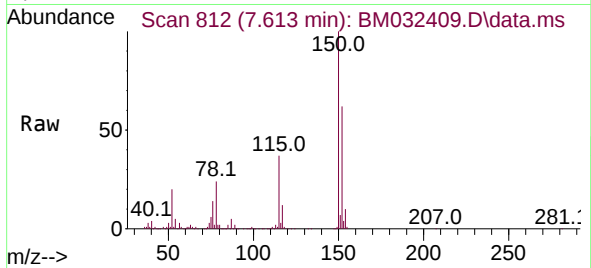




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.613 min Scan# 812
Delta R.T. -0.006 min
Lab File: BM032409.D
Acq: 09 Oct 2021 00:47

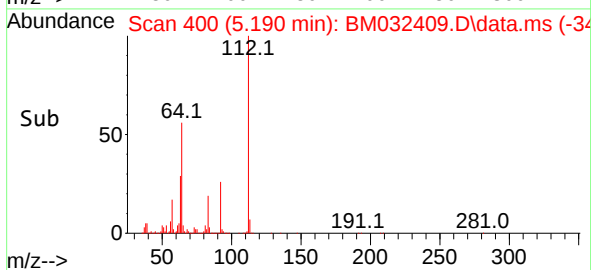
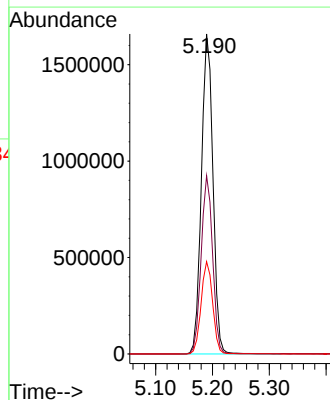
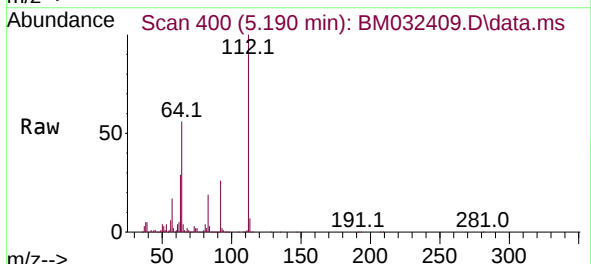
Instrument :
BNA_M
ClientSampleId :
SB-2(1.5-2.0)

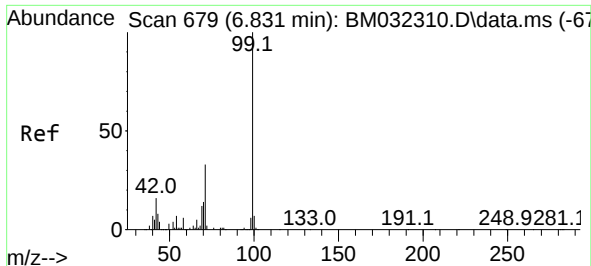
Tgt Ion:152 Resp: 385185
Ion Ratio Lower Upper
152 100
150 160.2 122.4 183.6
115 59.3 53.8 80.8



#5
2-Fluorophenol
Concen: 102.492 ng
RT: 5.190 min Scan# 400
Delta R.T. 0.000 min
Lab File: BM032409.D
Acq: 09 Oct 2021 00:47

Tgt Ion:112 Resp: 2343054
Ion Ratio Lower Upper
112 100
64 55.7 53.7 80.5
63 28.9 33.9 50.9#

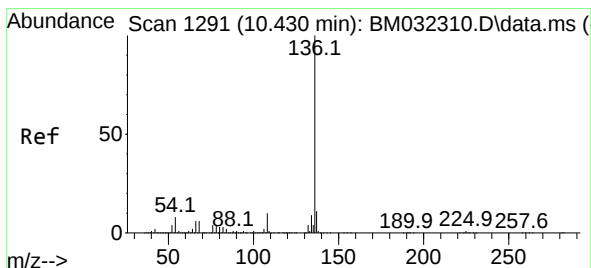
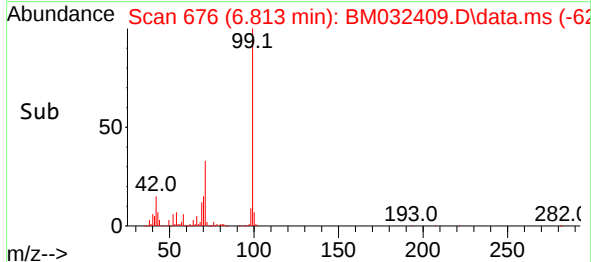
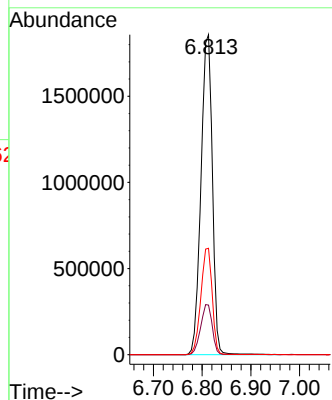
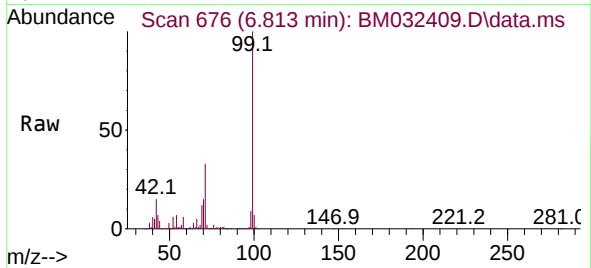




#7
Phenol-d6
Concen: 96.771 ng
RT: 6.813 min Scan# 676
Delta R.T. 0.000 min
Lab File: BM032409.D
Acq: 09 Oct 2021 00:47

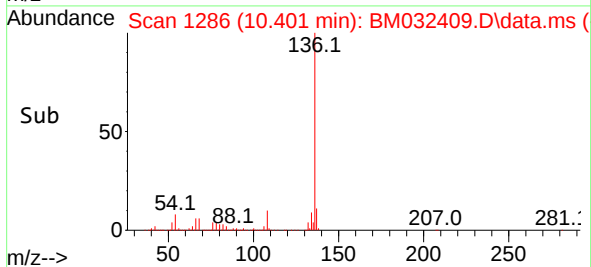
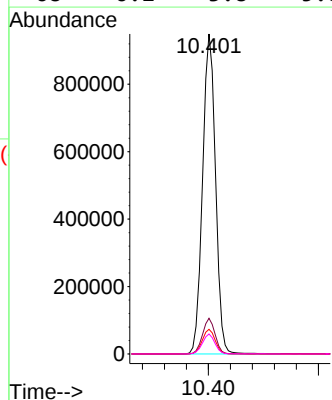
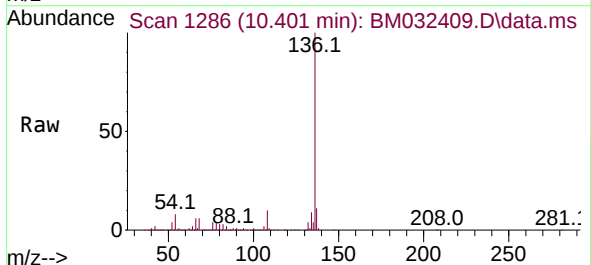
Instrument :
BNA_M
ClientSampleId :
SB-2(1.5-2.0)

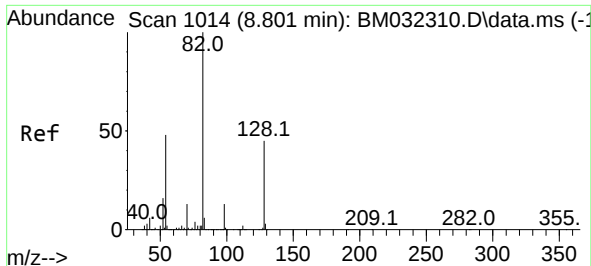
Tgt Ion: 99 Resp: 3025317
Ion Ratio Lower Upper
99 100
42 15.5 23.0 34.6#
71 33.3 37.8 56.8#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.401 min Scan# 1286
Delta R.T. -0.006 min
Lab File: BM032409.D
Acq: 09 Oct 2021 00:47

Tgt Ion: 136 Resp: 1554048
Ion Ratio Lower Upper
136 100
137 11.2 8.7 13.1
54 7.7 7.4 11.0
68 6.2 3.8 5.8#

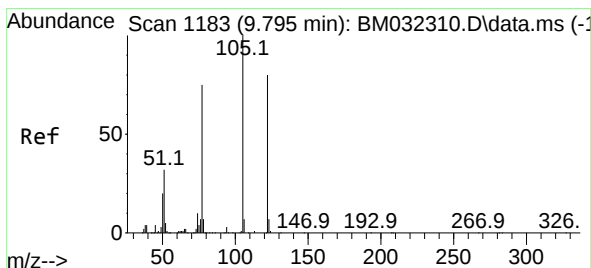
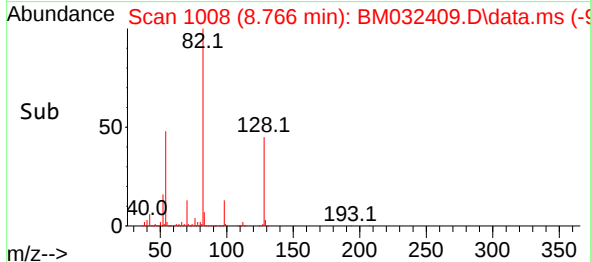
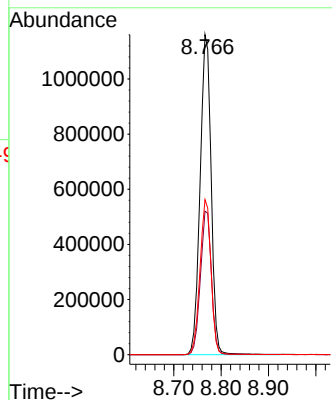
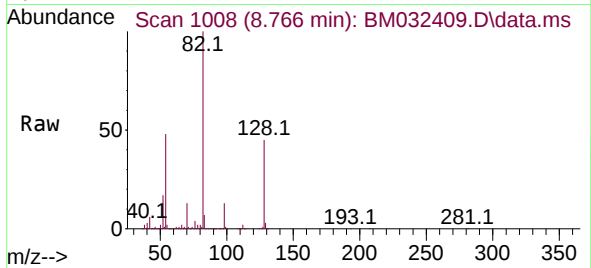




#23
Nitrobenzene-d5
Concen: 67.247 ng
RT: 8.766 min Scan# 1008
Delta R.T. -0.006 min
Lab File: BM032409.D
Acq: 09 Oct 2021 00:47

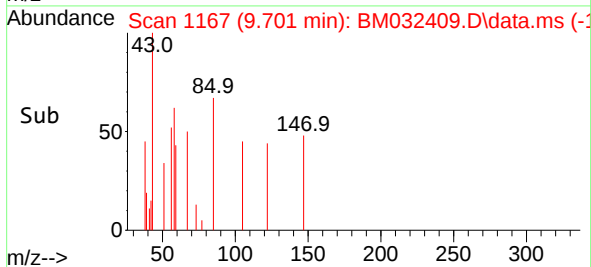
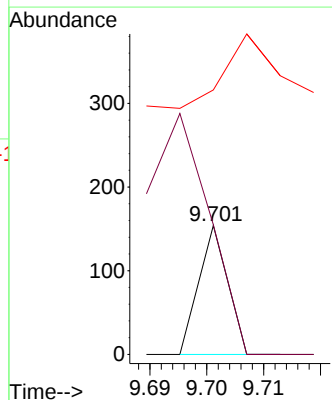
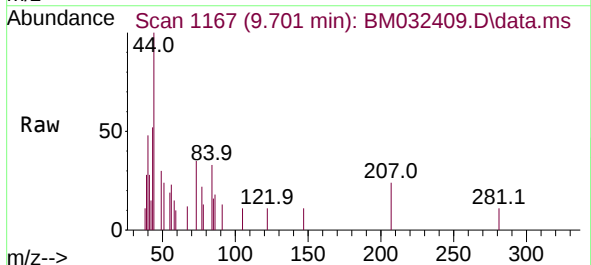
Instrument :
BNA_M
ClientSampleId :
SB-2(1.5-2.0)

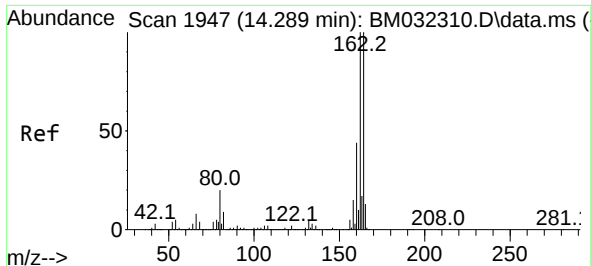
Tgt Ion: 82 Resp: 1878991
Ion Ratio Lower Upper
82 100
128 44.8 29.0 43.6#
54 48.5 45.8 68.8



#32
Benzoic acid
Concen: 4.824 ng
RT: 9.701 min Scan# 1167
Delta R.T. -0.071 min
Lab File: BM032409.D
Acq: 09 Oct 2021 00:47

Tgt Ion:122 Resp: 54
Ion Ratio Lower Upper
122 100
105 100.6 120.3 160.3#
77 205.2 100.0 140.0#

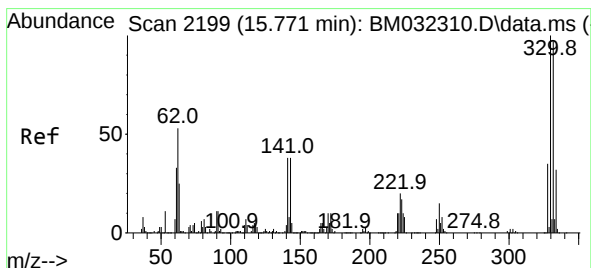
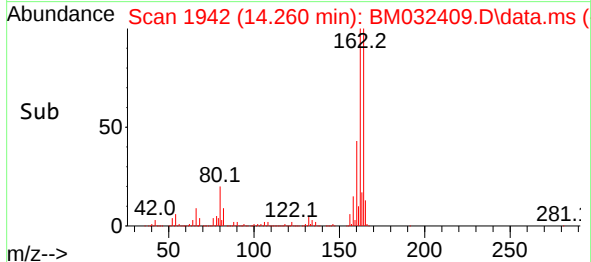
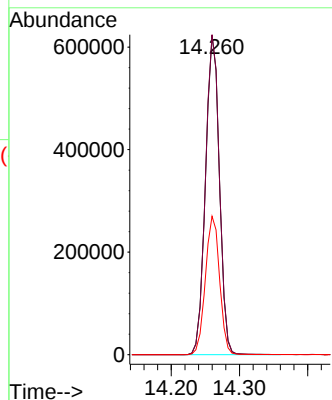
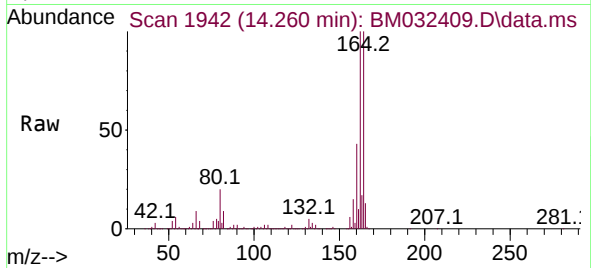




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.260 min Scan# 1942
Delta R.T. -0.006 min
Lab File: BM032409.D
Acq: 09 Oct 2021 00:47

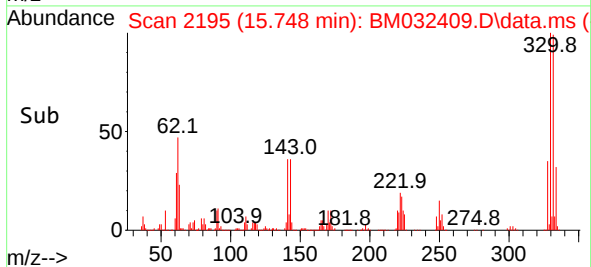
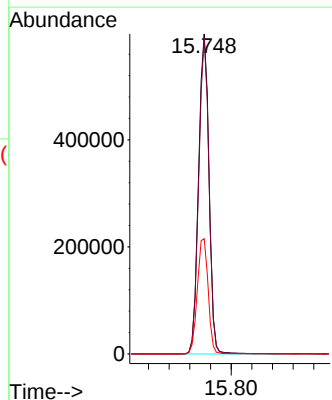
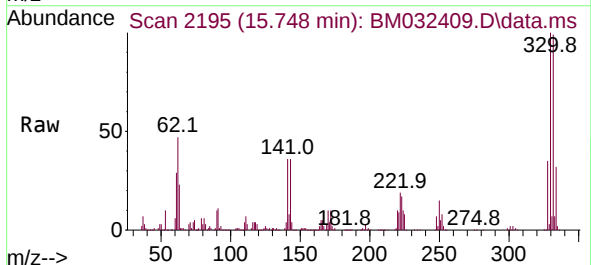
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ClientSampleId :
SB-2(1.5-2.0)

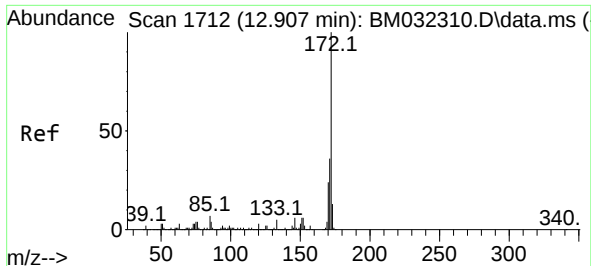
Tgt Ion:164 Resp: 883841
Ion Ratio Lower Upper
164 100
162 100.2 80.6 121.0
160 43.3 35.1 52.7



#42
2,4,6-Tribromophenol
Concen: 84.751 ng
RT: 15.748 min Scan# 2195
Delta R.T. -0.006 min
Lab File: BM032409.D
Acq: 09 Oct 2021 00:47

Tgt Ion:330 Resp: 838575
Ion Ratio Lower Upper
330 100
332 97.1 75.7 113.5
141 37.4 50.7 76.1#

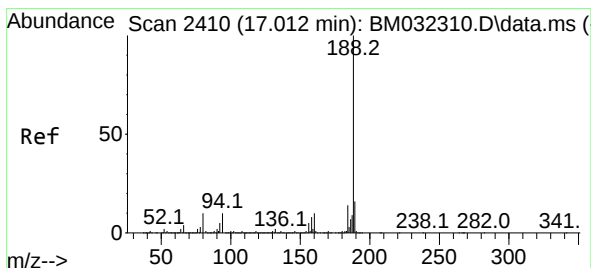
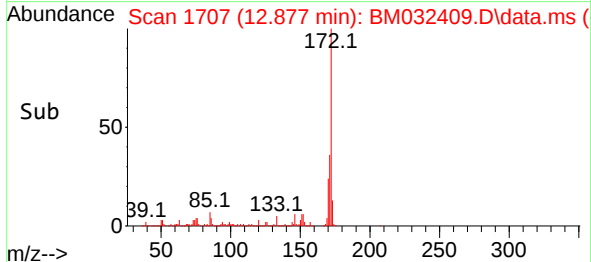
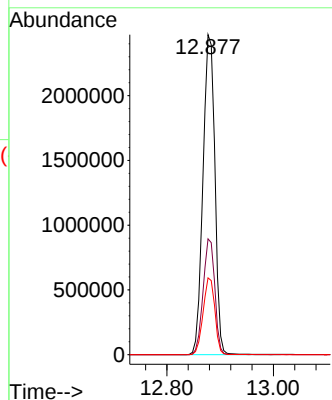
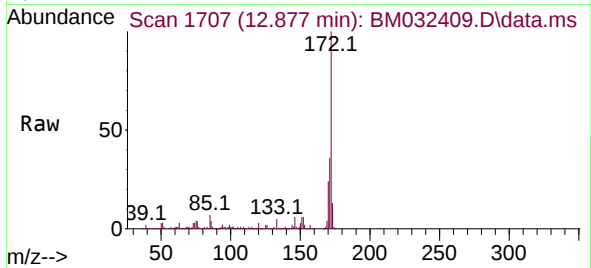




#45
2-Fluorobiphenyl
Concen: 64.536 ng
RT: 12.877 min Scan# 1707
Delta R.T. -0.006 min
Lab File: BM032409.D
Acq: 09 Oct 2021 00:47

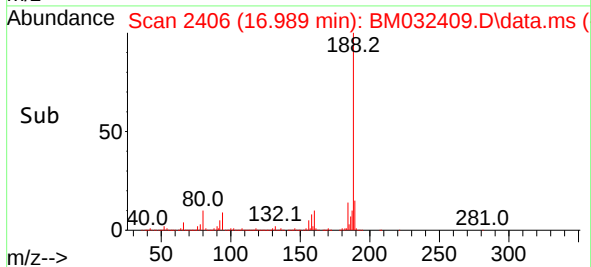
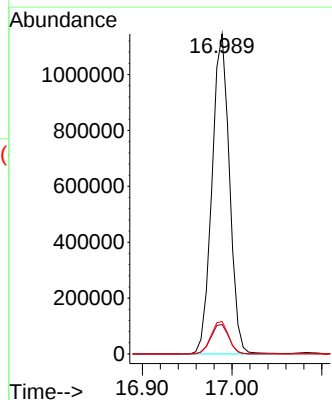
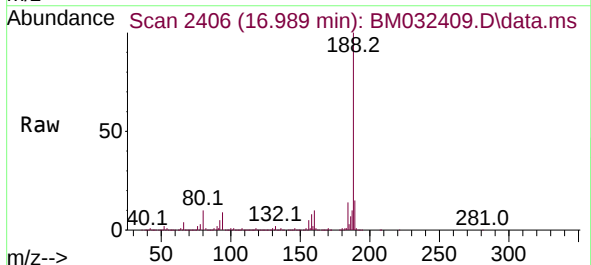
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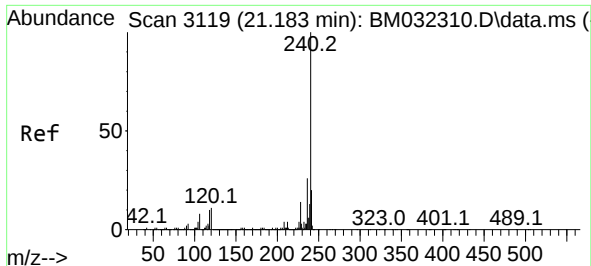
Tgt Ion:172 Resp: 3836343
Ion Ratio Lower Upper
172 100
171 36.2 28.1 42.1
170 24.0 18.6 27.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.989 min Scan# 2406
Delta R.T. -0.006 min
Lab File: BM032409.D
Acq: 09 Oct 2021 00:47

Tgt Ion:188 Resp: 1547566
Ion Ratio Lower Upper
188 100
94 9.2 6.3 9.5
80 10.2 7.3 10.9

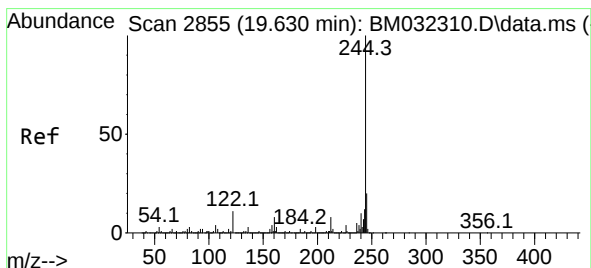
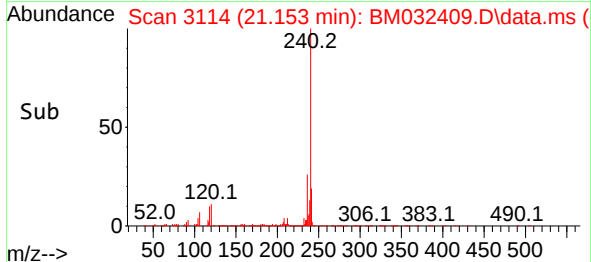
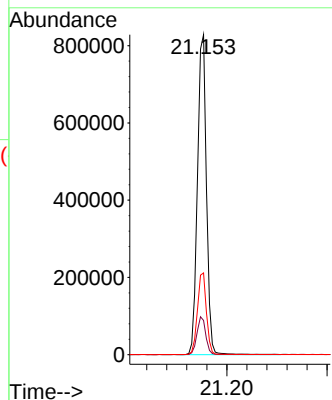
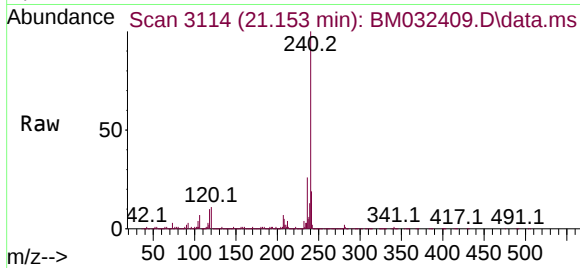




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.153 min Scan# 3114
Delta R.T. -0.006 min
Lab File: BM032409.D
Acq: 09 Oct 2021 00:47

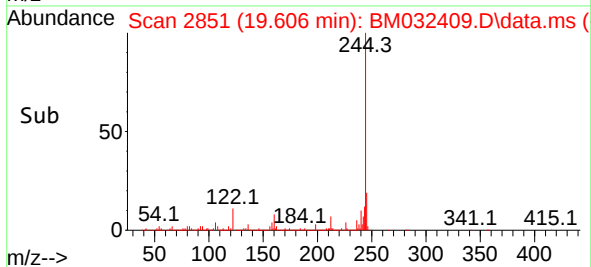
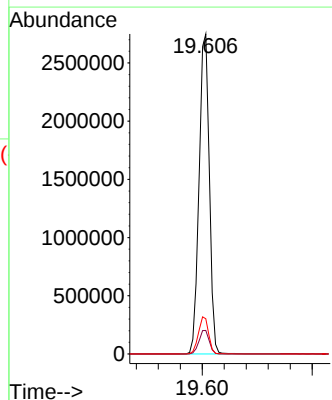
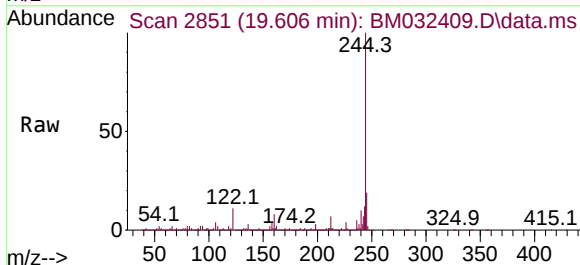
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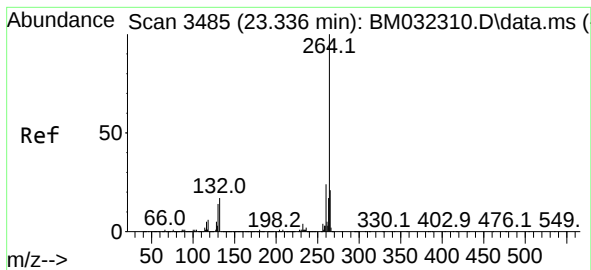
Tgt Ion:240 Resp: 1027670
Ion Ratio Lower Upper
240 100
120 10.7 7.8 11.6
236 25.5 20.9 31.3



#79
Terphenyl-d14
Concen: 73.065 ng
RT: 19.606 min Scan# 2851
Delta R.T. 0.000 min
Lab File: BM032409.D
Acq: 09 Oct 2021 00:47

Tgt Ion:244 Resp: 3565302
Ion Ratio Lower Upper
244 100
212 7.4 6.5 9.7
122 11.0 8.7 13.1





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.294 min Scan# 3478
 Delta R.T. -0.006 min
 Lab File: BM032409.D
 Acq: 09 Oct 2021 00:47

Instrument :
 BNA_M
 ClientSampleId :
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Tgt Ion:264 Resp: 1055396
 Ion Ratio Lower Upper
 264 100
 260 23.9 19.3 28.9
 265 21.8 18.3 27.5

