

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090921\
 Data File : BM032110.D
 Acq On : 09 Sep 2021 13:51
 Operator : CG/JU
 Sample : M3644-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 191-0902-DUP

Quant Time: Sep 09 17:01:11 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM090821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 08 19:23:17 2021
 Response via : Initial Calibration

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

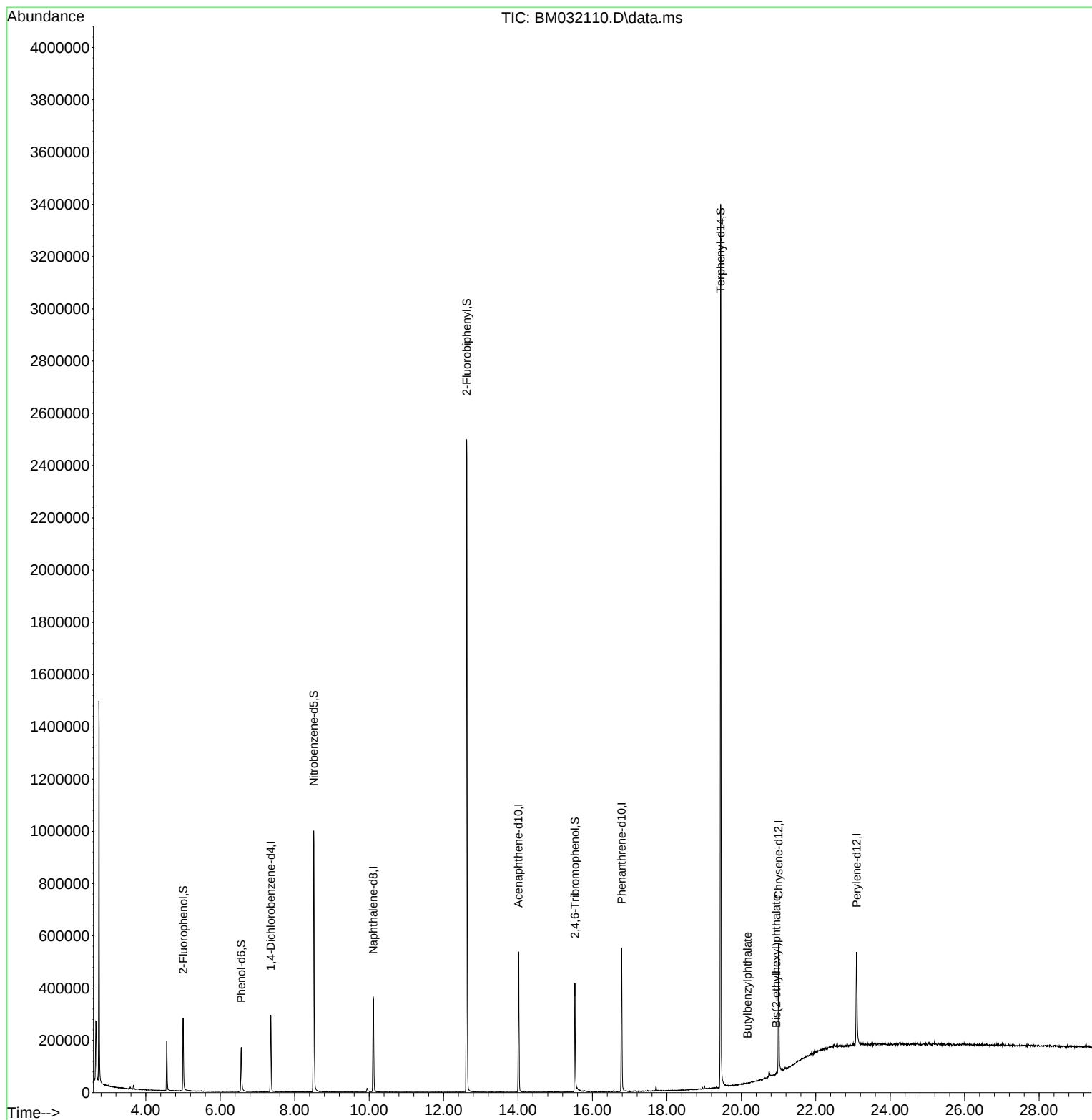
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.357	152	66468	20.000	ng	0.00
21) Naphthalene-d8	10.116	136	261286	20.000	ng	0.00
39) Acenaphthene-d10	14.015	164	173354	20.000	ng	0.00
64) Phenanthrene-d10	16.786	188	326268	20.000	ng	0.00
76) Chrysene-d12	21.003	240	248388	20.000	ng	0.00
86) Perylene-d12	23.097	264	245236	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.004	112	101349	27.208	ng	0.00
7) Phenol-d6	6.563	99	88359	15.592	ng	0.00
23) Nitrobenzene-d5	8.510	82	550174	93.841	ng	0.00
42) 2,4,6-Tribromophenol	15.527	330	65050	47.217	ng	0.00
45) 2-Fluorobiphenyl	12.621	172	1184427	89.584	ng	0.00
79) Terphenyl-d14	19.444	244	1415411	92.975	ng	0.00
Target Compounds						
9) Benzaldehyde	6.534	77	280	Below Cal	Qvalue #	7
80) Butylbenzylphthalate	20.168	149	425	3.765 ng	#	63
84) Bis(2-ethylhexyl)phtha...	20.944	149	1526	3.050 ng	#	97

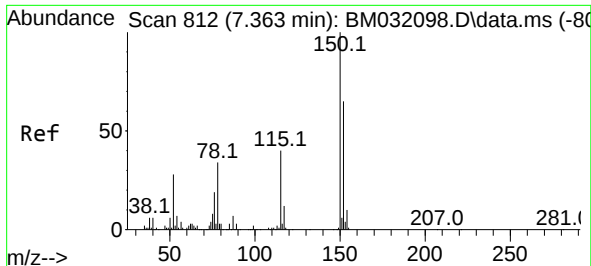
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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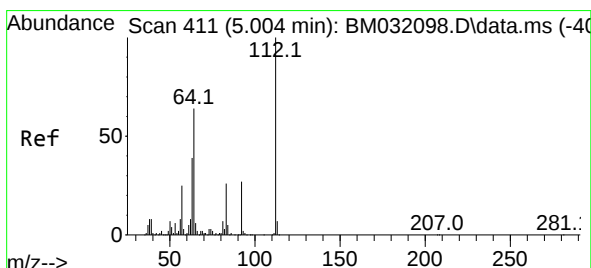
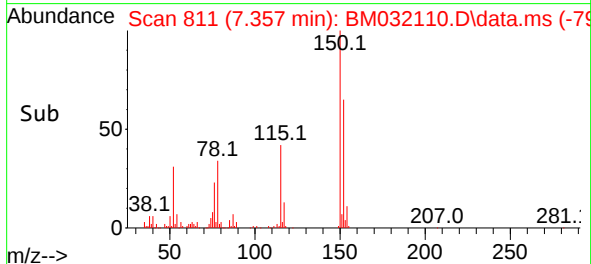
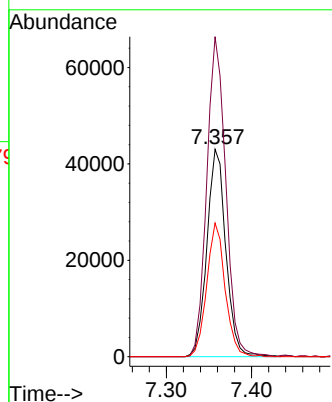
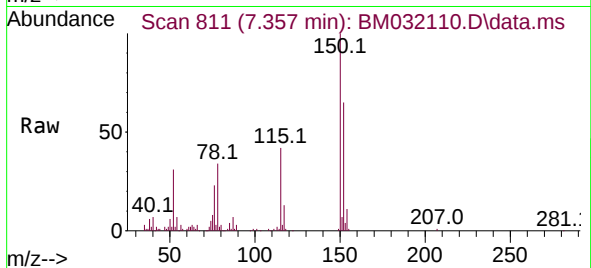




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.357 min Scan# 811
Delta R.T. -0.006 min
Lab File: BM032110.D
Acq: 09 Sep 2021 13:51

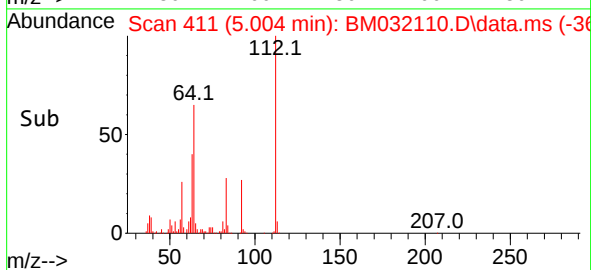
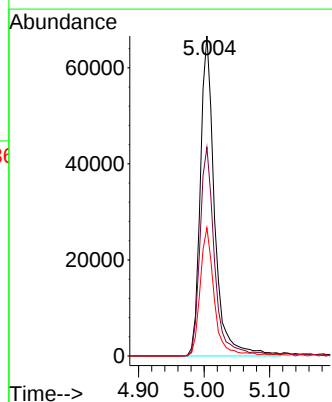
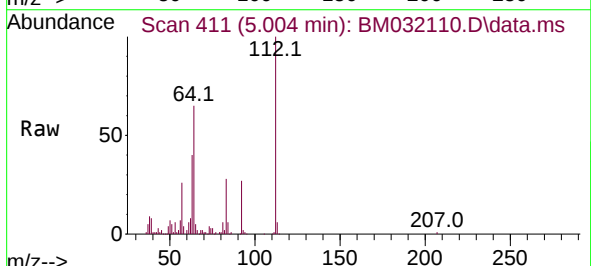
Instrument :
BNA_M
ClientSampleId :
191-0902-DUP

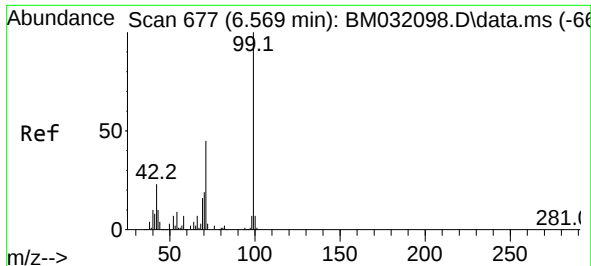
Tgt Ion:152 Resp: 66468
Ion Ratio Lower Upper
152 100
150 154.3 122.4 183.6
115 64.5 53.8 80.8



#5
2-Fluorophenol
Concen: 27.208 ng
RT: 5.004 min Scan# 411
Delta R.T. -0.000 min
Lab File: BM032110.D
Acq: 09 Sep 2021 13:51

Tgt Ion:112 Resp: 101349
Ion Ratio Lower Upper
112 100
64 65.2 53.7 80.5
63 40.0 33.9 50.9

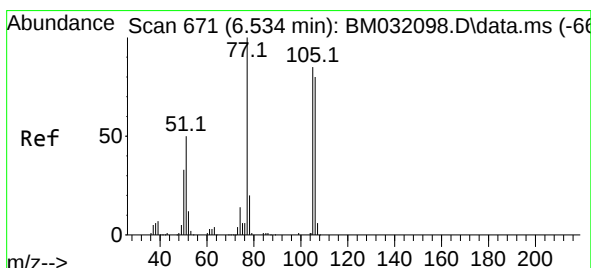
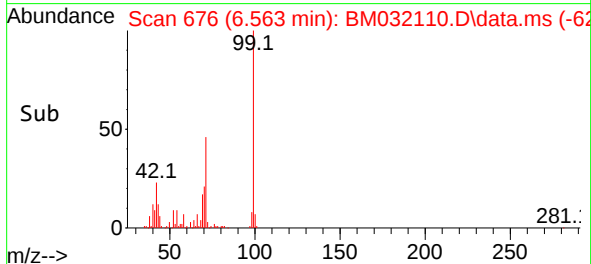
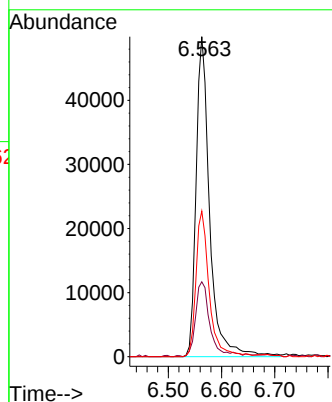
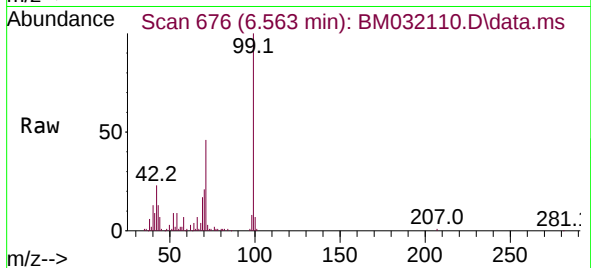




#7
Phenol-d6
Concen: 15.592 ng
RT: 6.563 min Scan# 676
Delta R.T. -0.006 min
Lab File: BM032110.D
Acq: 09 Sep 2021 13:51

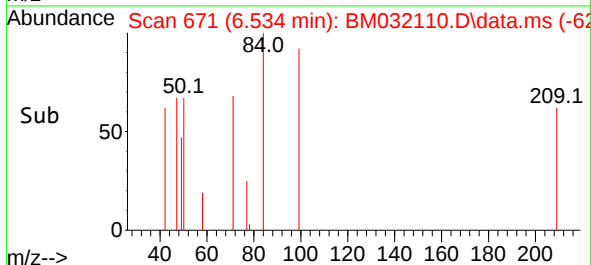
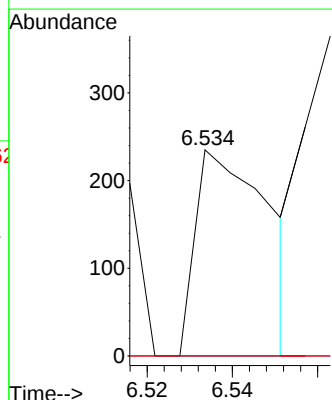
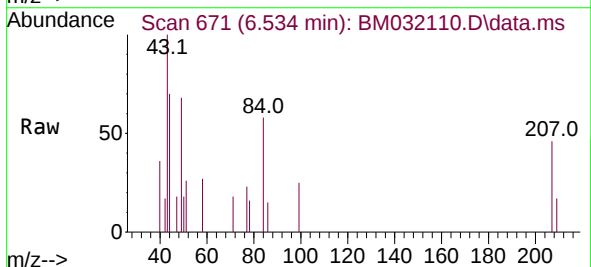
Instrument :
BNA_M
ClientSampleId :
191-0902-DUP

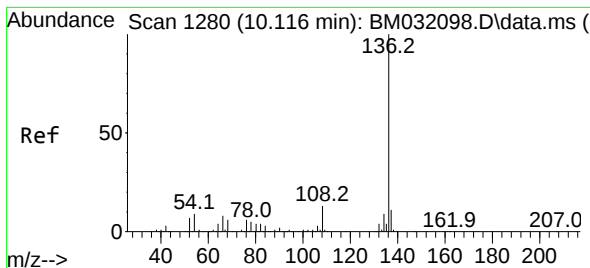
Tgt Ion:	99	Resp:	88359
Ion Ratio	Lower	Upper	
99	100		
42	23.4	23.0	34.6
71	45.5	37.8	56.8



#9
Benzaldehyde
Concen: Below Cal
RT: 6.534 min Scan# 671
Delta R.T. -0.000 min
Lab File: BM032110.D
Acq: 09 Sep 2021 13:51

Tgt Ion:	77	Resp:	280
Ion Ratio	Lower	Upper	
77	100		
105	0.0	68.9	108.9#
106	0.0	61.2	101.2#

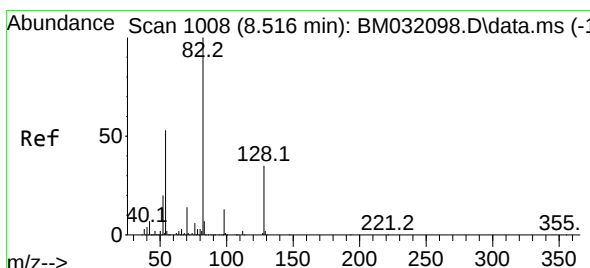
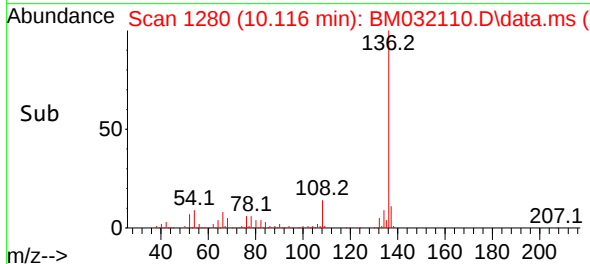
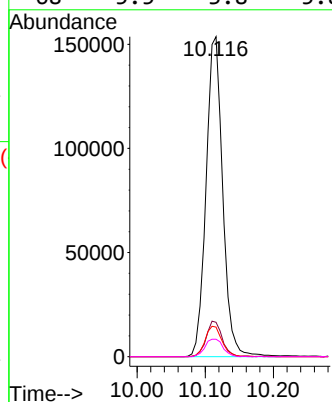
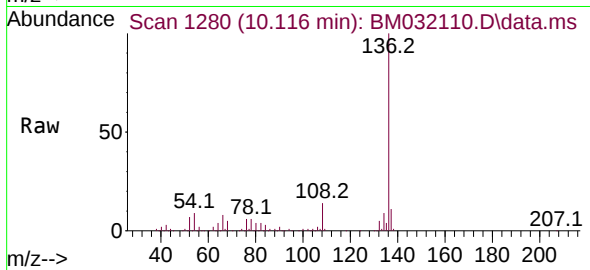




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.116 min Scan# 1280
Delta R.T. -0.000 min
Lab File: BM032110.D
Acq: 09 Sep 2021 13:51

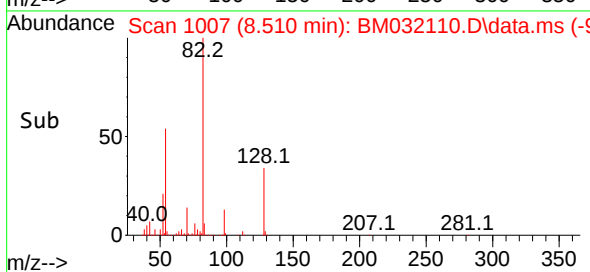
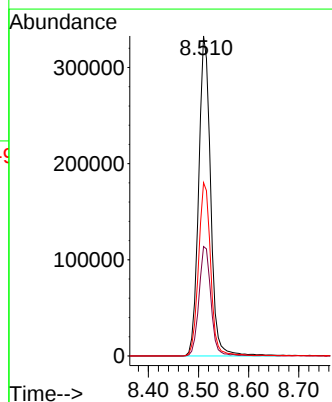
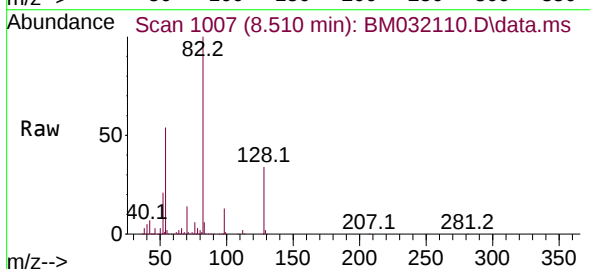
Instrument :
BNA_M
ClientSampleId :
191-0902-DUP

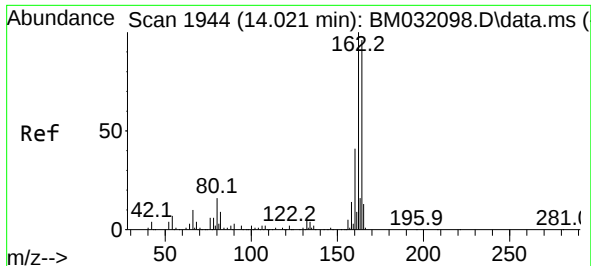
Tgt Ion:	136	Resp:	261286
Ion Ratio	Lower	Upper	
136	100		
137	10.8	8.7	13.1
54	9.3	7.4	11.0
68	5.5	3.8	5.8



#23
Nitrobenzene-d5
Concen: 93.841 ng
RT: 8.510 min Scan# 1007
Delta R.T. -0.006 min
Lab File: BM032110.D
Acq: 09 Sep 2021 13:51

Tgt Ion:	82	Resp:	550174
Ion Ratio	Lower	Upper	
82	100		
128	34.2	29.0	43.6
54	54.1	45.8	68.8

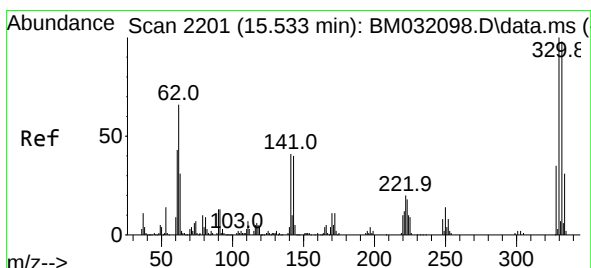
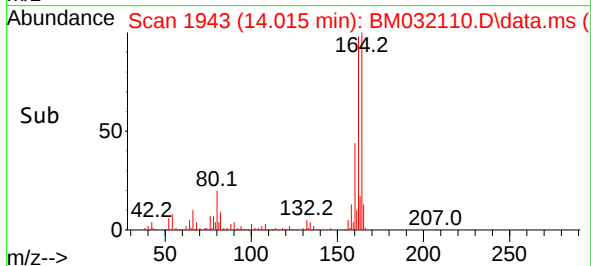
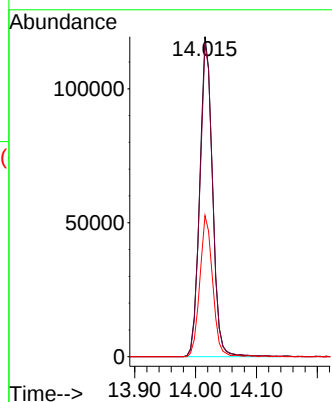
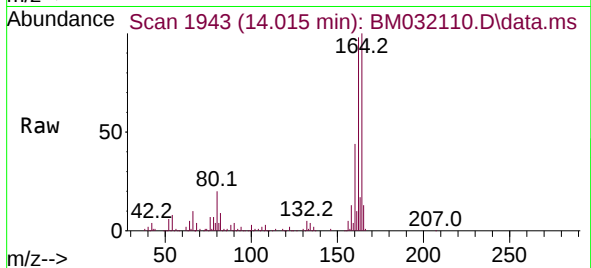




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.015 min Scan# 1943
Delta R.T. -0.006 min
Lab File: BM032110.D
Acq: 09 Sep 2021 13:51

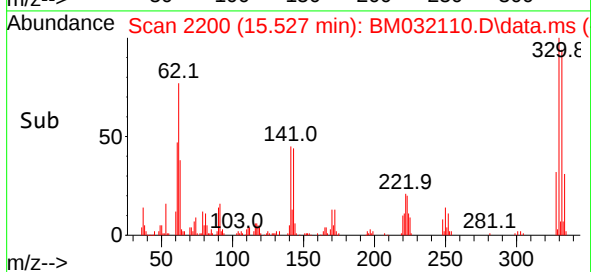
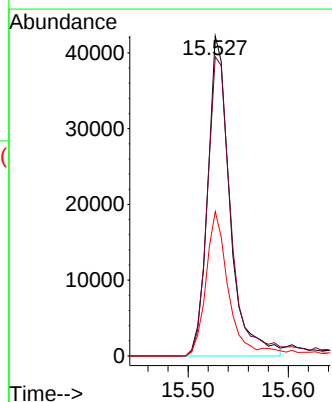
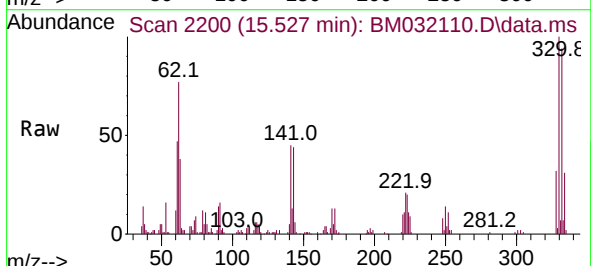
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ClientSampleId :
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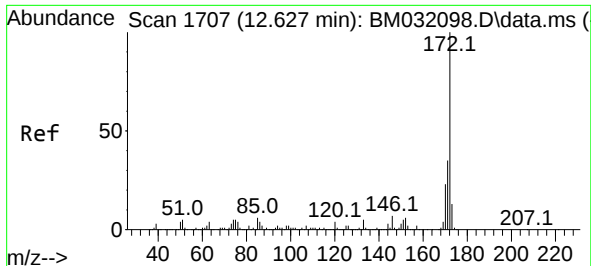
Tgt Ion:164 Resp: 173354
Ion Ratio Lower Upper
164 100
162 98.0 80.6 121.0
160 44.1 35.1 52.7



#42
2,4,6-Tribromophenol
Concen: 47.217 ng
RT: 15.527 min Scan# 2200
Delta R.T. -0.006 min
Lab File: BM032110.D
Acq: 09 Sep 2021 13:51

Tgt Ion:330 Resp: 65050
Ion Ratio Lower Upper
330 100
332 101.4 75.7 113.5
141 48.1 50.7 76.1#

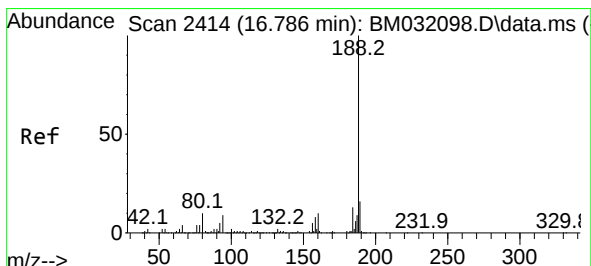
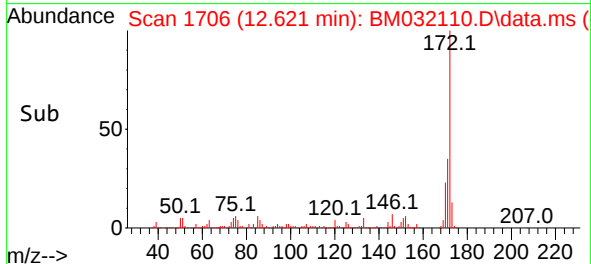
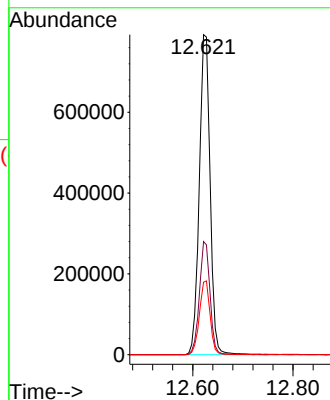
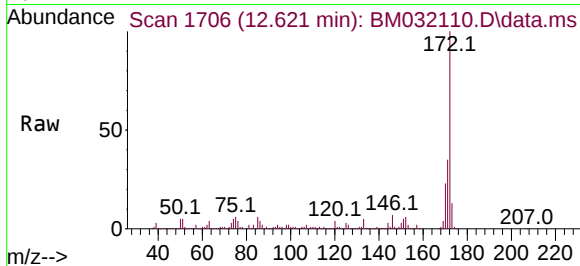




#45
2-Fluorobiphenyl
Concen: 89.584 ng
RT: 12.621 min Scan# 1706
Delta R.T. -0.006 min
Lab File: BM032110.D
Acq: 09 Sep 2021 13:51

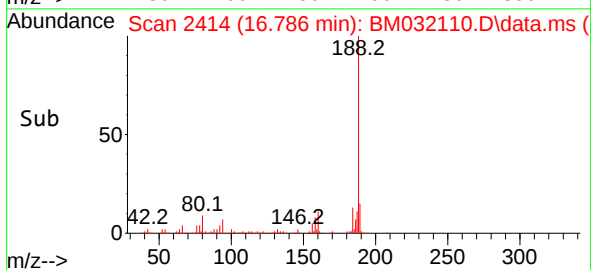
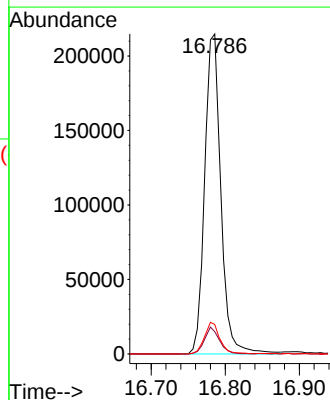
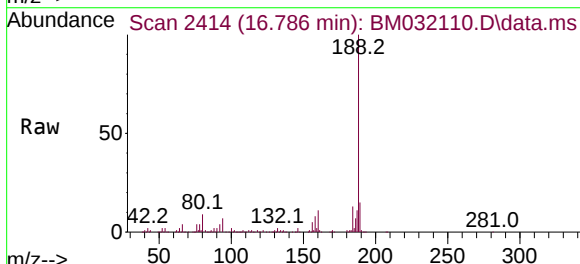
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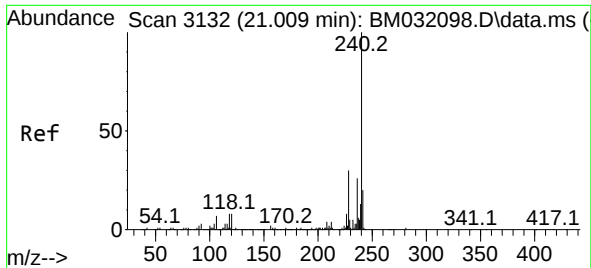
Tgt Ion:172 Resp: 1184427
Ion Ratio Lower Upper
172 100
171 35.4 28.1 42.1
170 22.6 18.6 27.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.786 min Scan# 2414
Delta R.T. -0.000 min
Lab File: BM032110.D
Acq: 09 Sep 2021 13:51

Tgt Ion:188 Resp: 326268
Ion Ratio Lower Upper
188 100
94 6.9 6.3 9.5
80 9.2 7.3 10.9

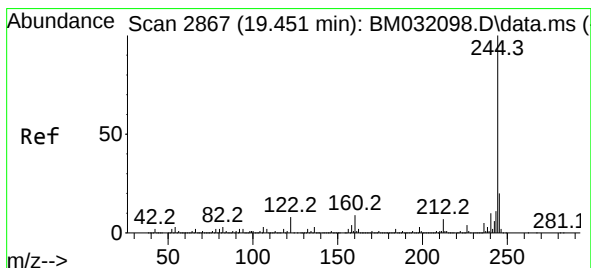
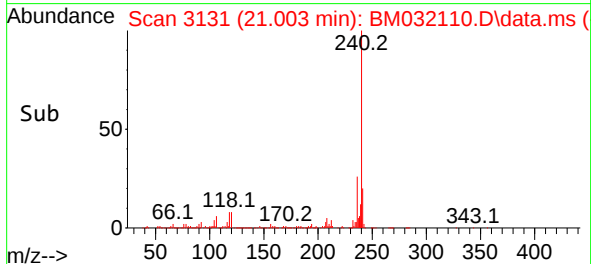
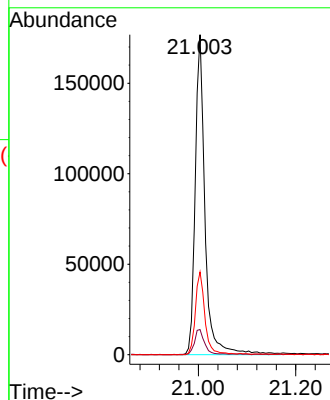
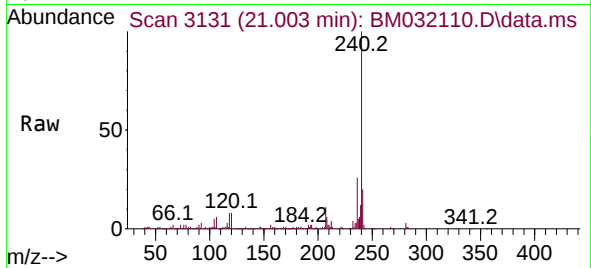




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.003 min Scan# 3131
Delta R.T. -0.006 min
Lab File: BM032110.D
Acq: 09 Sep 2021 13:51

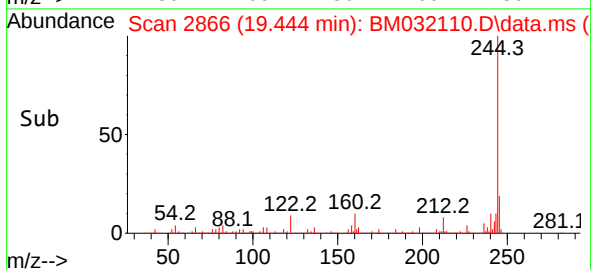
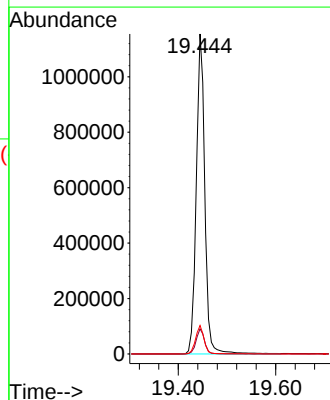
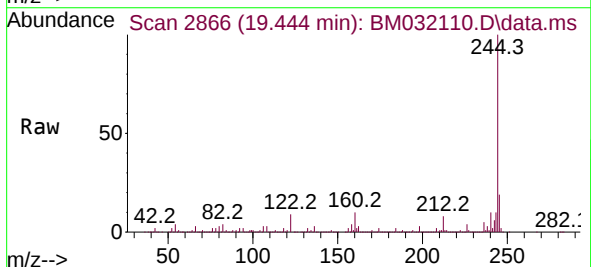
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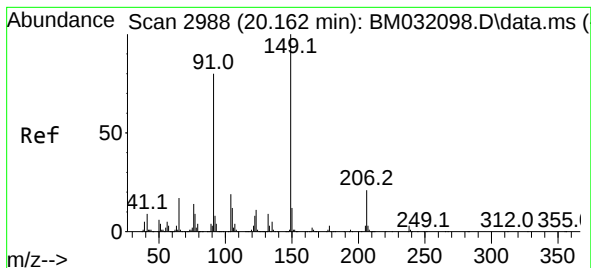
Tgt Ion:240 Resp: 248388
Ion Ratio Lower Upper
240 100
120 7.8 7.8 11.6
236 25.9 20.9 31.3



#79
Terphenyl-d14
Concen: 92.975 ng
RT: 19.444 min Scan# 2866
Delta R.T. -0.006 min
Lab File: BM032110.D
Acq: 09 Sep 2021 13:51

Tgt Ion:244 Resp: 1415411
Ion Ratio Lower Upper
244 100
212 7.8 6.5 9.7
122 8.9 8.7 13.1





#80

Butylbenzylphthalate

Concen: 3.765 ng

RT: 20.168 min Scan# 2989

Delta R.T. 0.006 min

Lab File: BM032110.D

Acq: 09 Sep 2021 13:51

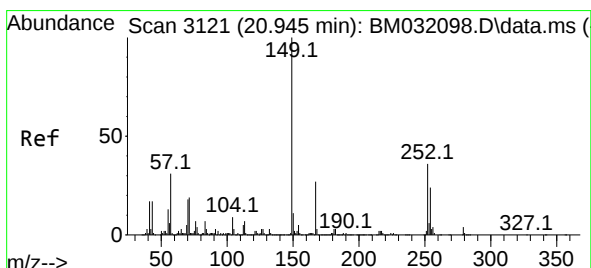
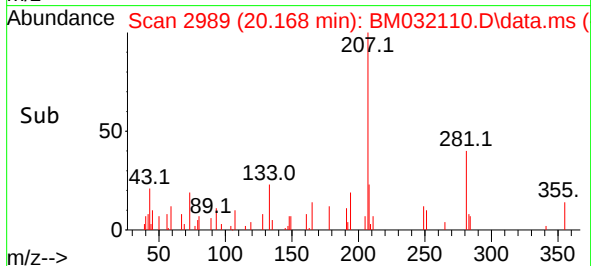
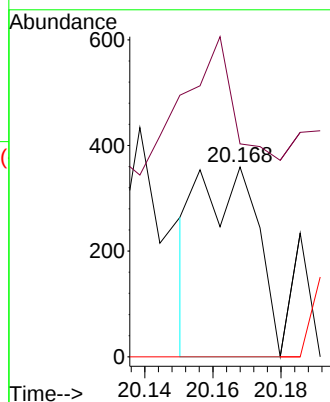
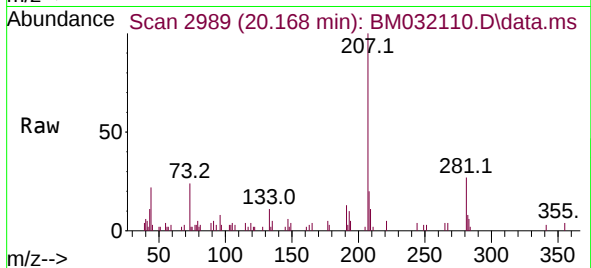
Tgt Ion:	149	Resp:	425
Ion	Ratio	Lower	Upper
149	100		
91	112.3	64.0	96.0#
206	0.0	14.4	21.6#

Instrument :

BNA_M

ClientSampleId :

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#84

Bis(2-ethylhexyl)phthalate

Concen: 3.050 ng

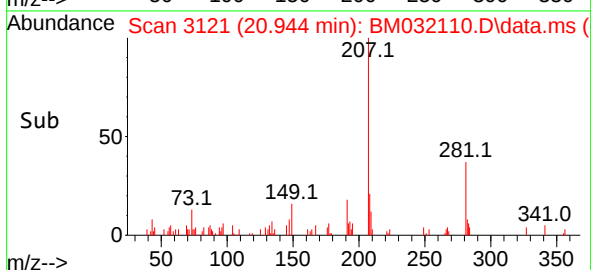
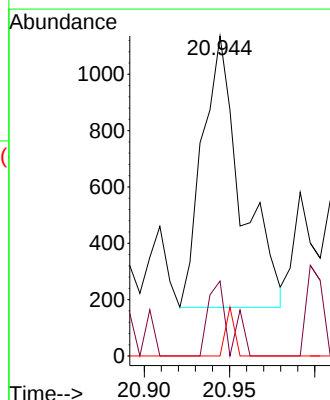
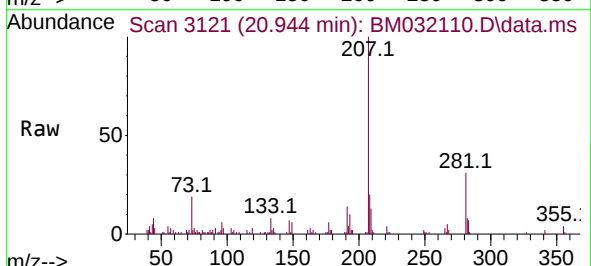
RT: 20.944 min Scan# 3121

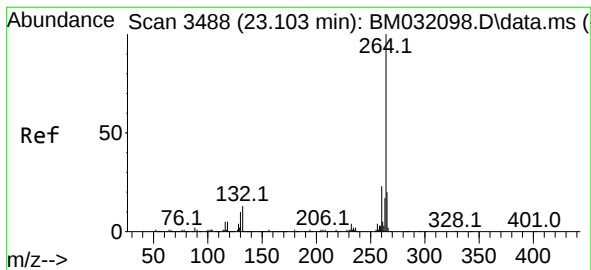
Delta R.T. -0.001 min

Lab File: BM032110.D

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Tgt Ion:	149	Resp:	1526
Ion	Ratio	Lower	Upper
149	100		
167	23.4	19.7	29.5
279	0.0	2.6	4.0#





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.097 min Scan# 3487
 Delta R.T. -0.006 min
 Lab File: BM032110.D
 Acq: 09 Sep 2021 13:51

Instrument :
 BNA_M
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Tgt Ion:264 Resp: 245236
 Ion Ratio Lower Upper
 264 100
 260 23.2 19.3 28.9
 265 22.4 18.3 27.5

