

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092421\
 Data File : BN016432.D
 Acq On : 23 Sep 2021 22:05
 Operator : CG/JU
 Sample : M3871-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 FB02-BL

Quant Time: Sep 24 02:32:58 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN092421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 23 18:55:22 2021
 Response via : Initial Calibration

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

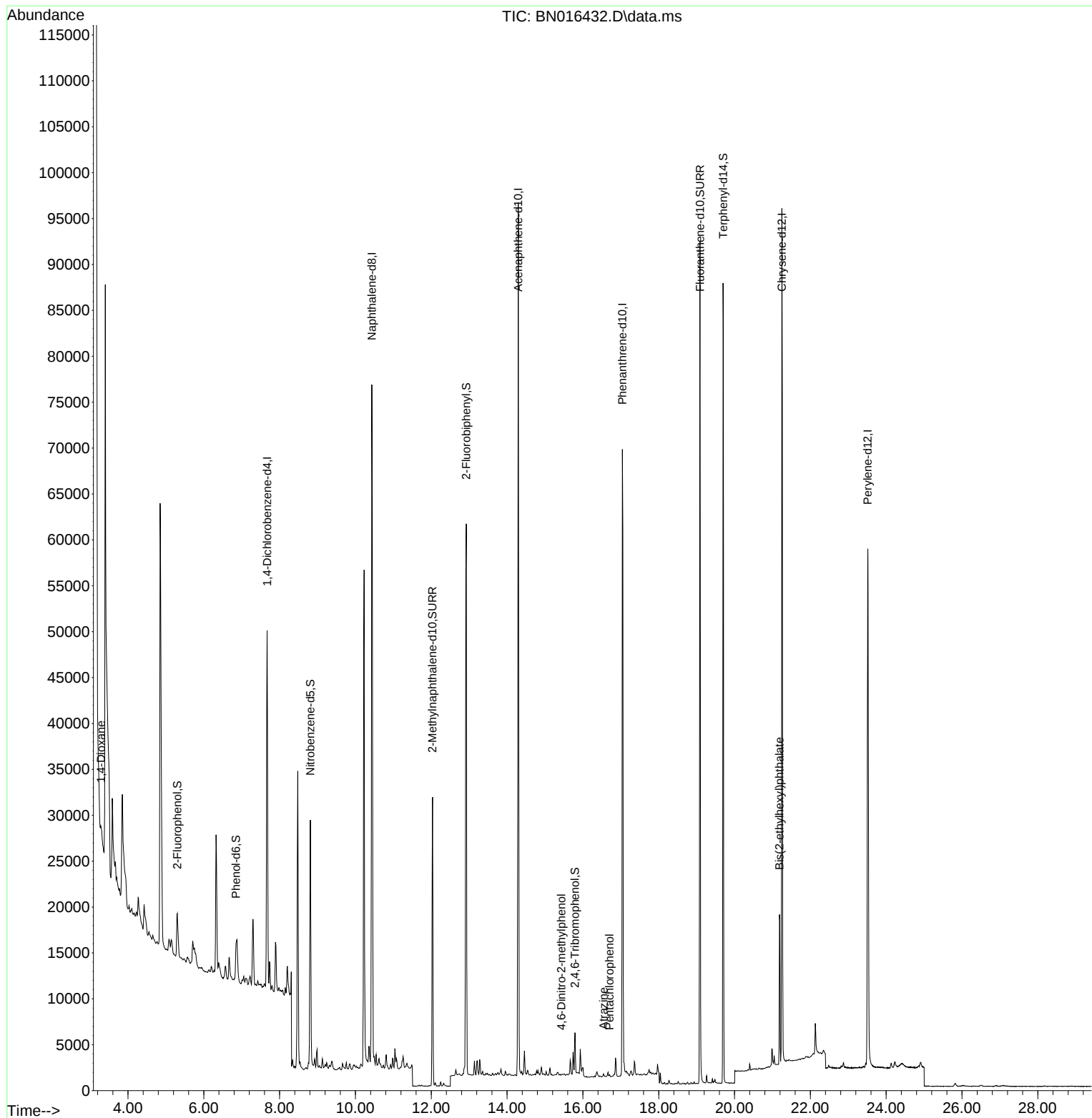
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.670	152	22831	0.400	ng	0.00
7) Naphthalene-d8	10.432	136	101427	0.400	ng	#-0.01
13) Acenaphthene-d10	14.294	164	51331	0.400	ng	0.00
19) Phenanthrene-d10	17.042	188	101163	0.400	ng	# 0.00
29) Chrysene-d12	21.248	240	91795	0.400	ng	# 0.00
35) Perylene-d12	23.515	264	77955	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.300	112	5893	0.115	ng	0.02
5) Phenol-d6	6.849	99	3834	0.063	ng	0.00
8) Nitrobenzene-d5	8.809	82	20499	0.286	ng	0.00
11) 2-Methylnaphthalene-d10	12.034	152	41715	0.278	ng	0.00
14) 2,4,6-Tribromophenol	15.791	330	3134	0.288	ng	0.00
15) 2-Fluorobiphenyl	12.923	172	57560	0.267	ng	0.00
27) Fluoranthene-d10	19.087	212	102996	0.371	ng	0.00
31) Terphenyl-d14	19.698	244	87157	0.408	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.290	88	245	0.025	ng	# 67
20) 4,6-Dinitro-2-methylph...	15.436	198	17	0.149	ng	# 1
23) Atrazine	16.543	200	28	0.136	ng	# 1
24) Pentachlorophenol	16.701	266	114	0.248	ng	92
34) Bis(2-ethylhexyl)phtha...	21.185	149	17305	0.238	ng	97

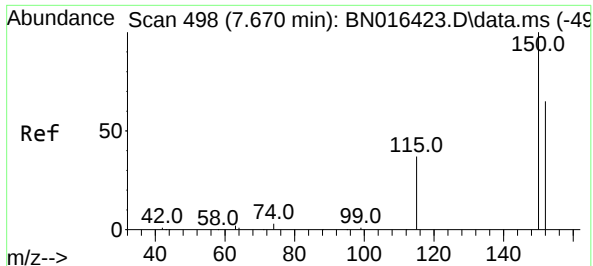
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092421\
Data File : BN016432.D
Acq On : 23 Sep 2021 22:05
Operator : CG/JU
Sample : M3871-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
FB02-BL

Quant Time: Sep 24 02:32:58 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN092421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 23 18:55:22 2021
Response via : Initial Calibration

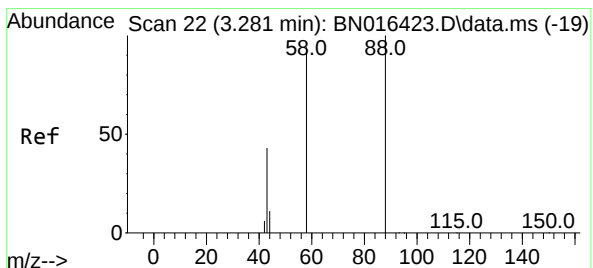
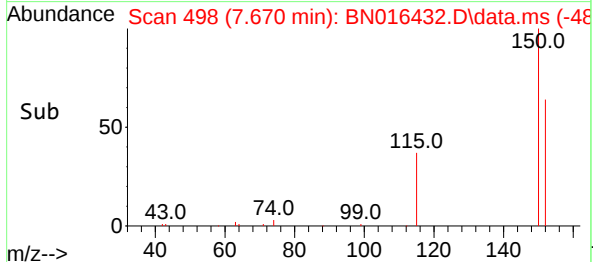
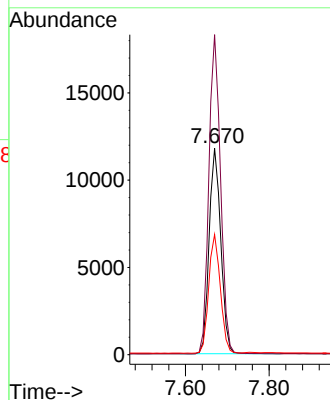
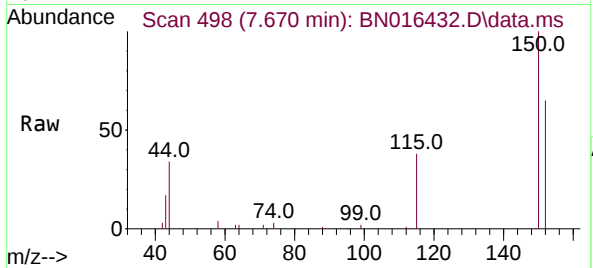




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.670 min Scan# 498
Delta R.T. -0.000 min
Lab File: BN016432.D
Acq: 23 Sep 2021 22:05

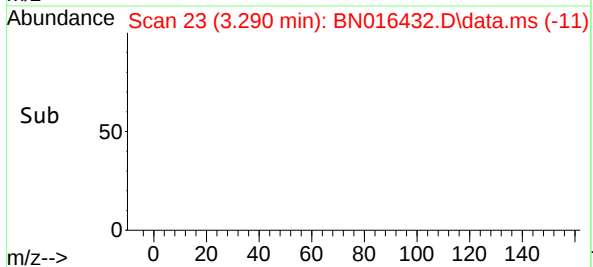
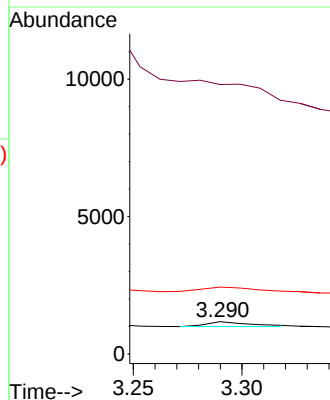
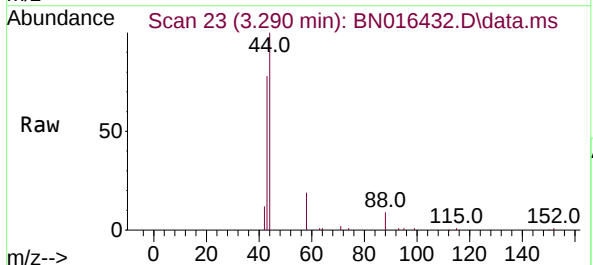
Instrument :
BNA_N
ClientSampled :
FB02-BL

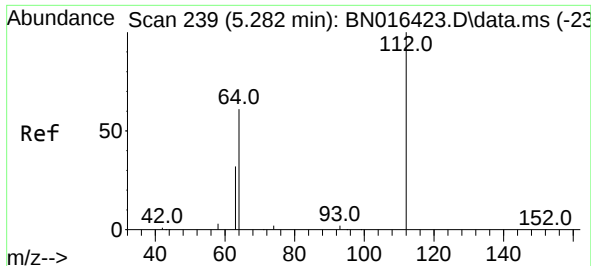
Tgt Ion:152 Resp: 22831
Ion Ratio Lower Upper
152 100
150 155.0 125.6 188.4
115 58.2 50.2 75.2



#2
1,4-Dioxane
Concen: 0.025 ng
RT: 3.290 min Scan# 23
Delta R.T. 0.009 min
Lab File: BN016432.D
Acq: 23 Sep 2021 22:05

Tgt Ion: 88 Resp: 245
Ion Ratio Lower Upper
88 100
43 0.0 20.3 30.5#
58 113.1 69.9 104.9#

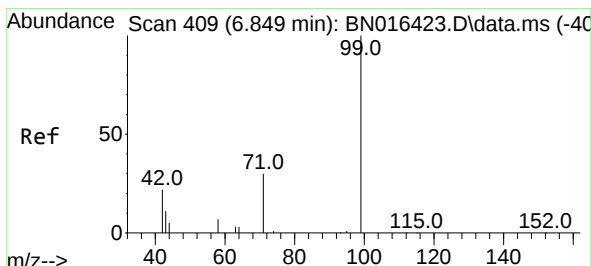
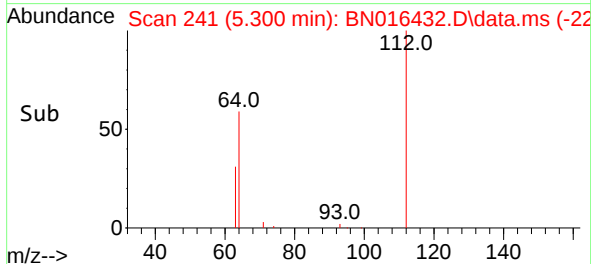
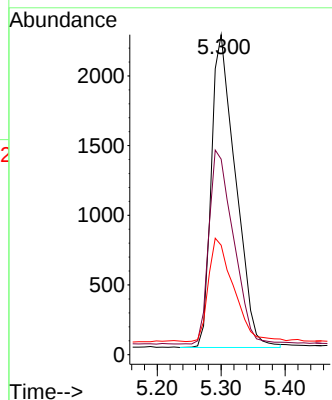
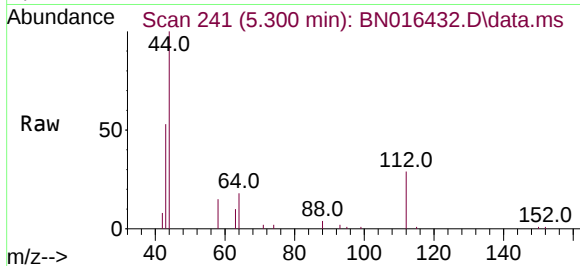




#4
2-Fluorophenol
Concen: 0.115 ng
RT: 5.300 min Scan# 241
Delta R.T. 0.018 min
Lab File: BN016432.D
Acq: 23 Sep 2021 22:05

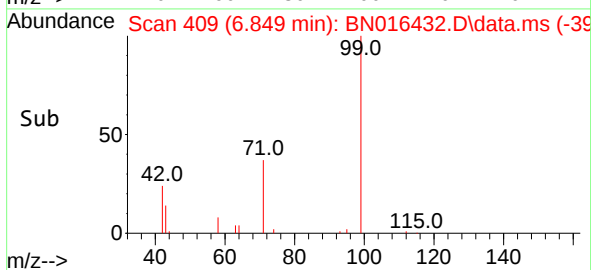
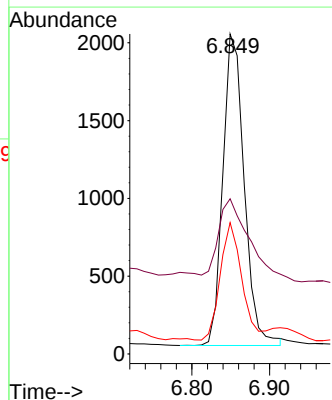
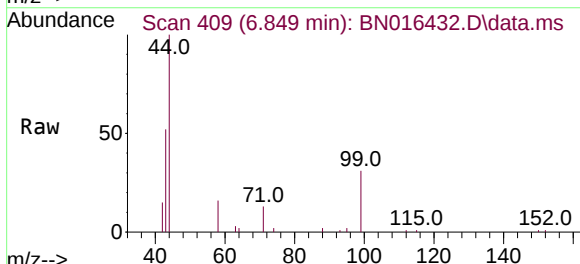
Instrument :
BNA_N
ClientSampled :
FB02-BL

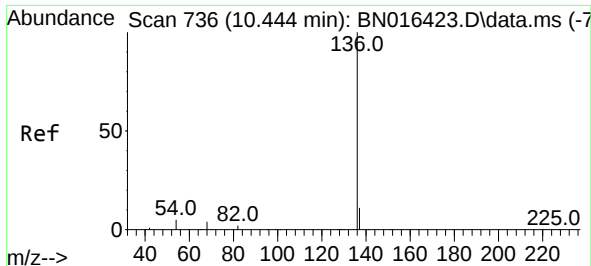
Tgt Ion:112 Resp: 5893
Ion Ratio Lower Upper
112 100
64 62.8 47.3 70.9
63 34.2 23.4 35.0



#5
Phenol-d6
Concen: 0.063 ng
RT: 6.849 min Scan# 409
Delta R.T. -0.000 min
Lab File: BN016432.D
Acq: 23 Sep 2021 22:05

Tgt Ion: 99 Resp: 3834
Ion Ratio Lower Upper
99 100
42 31.9 14.0 21.0#
71 38.3 23.8 35.6#

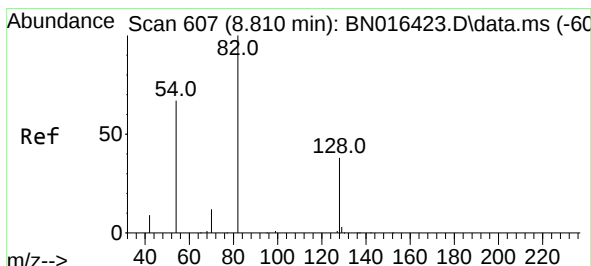
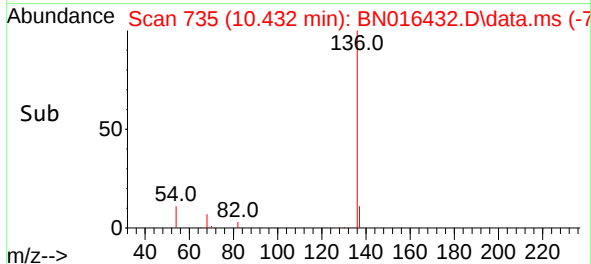
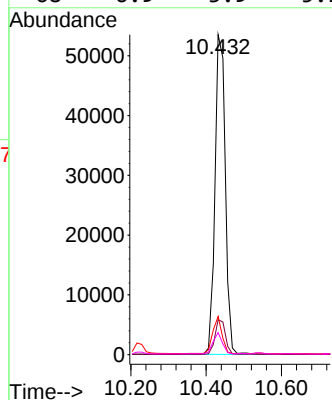
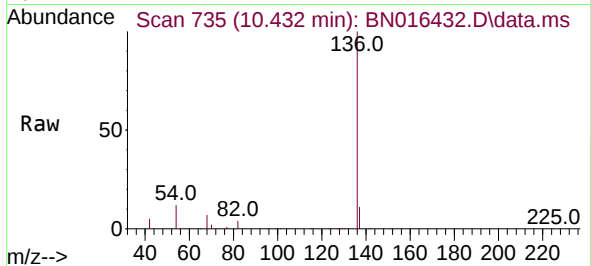




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.432 min Scan# 735
Delta R.T. -0.013 min
Lab File: BN016432.D
Acq: 23 Sep 2021 22:05

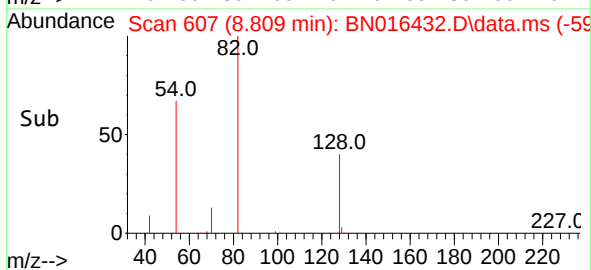
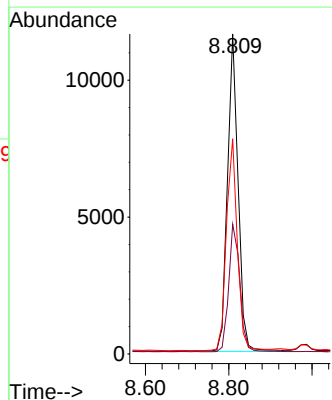
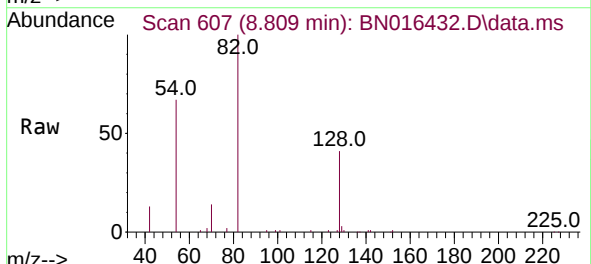
Instrument :
BNA_N
ClientSampleId :
FB02-BL

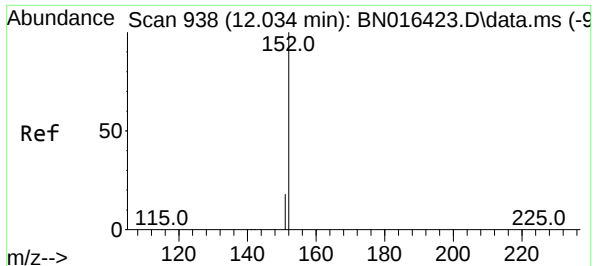
Tgt Ion:	136	Resp:	101427
Ion Ratio	Lower	Upper	
136	100		
137	10.9	8.8	13.2
54	12.0	5.3	7.9#
68	6.9	3.9	5.9#



#8
Nitrobenzene-d5
Concen: 0.286 ng
RT: 8.809 min Scan# 607
Delta R.T. -0.000 min
Lab File: BN016432.D
Acq: 23 Sep 2021 22:05

Tgt Ion:	82	Resp:	20499
Ion Ratio	Lower	Upper	
82	100		
128	40.5	31.7	47.5
54	67.2	46.4	69.6

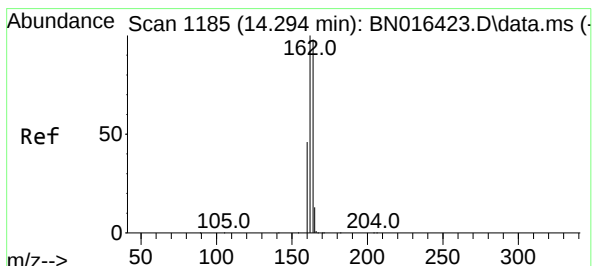
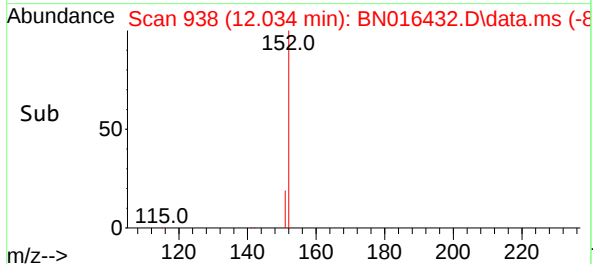
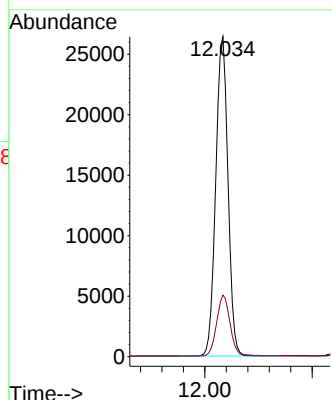
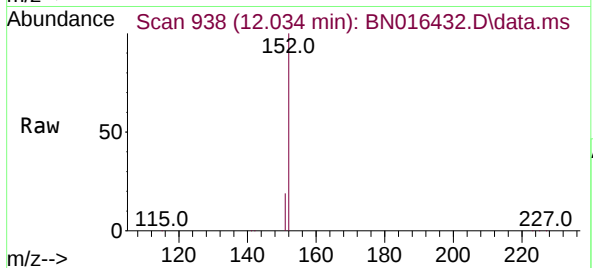




#11
2-Methylnaphthalene-d10
Concen: 0.278 ng
RT: 12.034 min Scan# 938
Delta R.T. -0.000 min
Lab File: BN016432.D
Acq: 23 Sep 2021 22:05

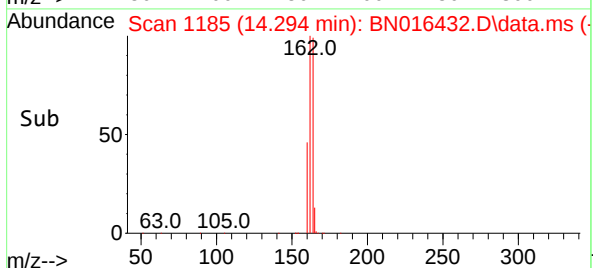
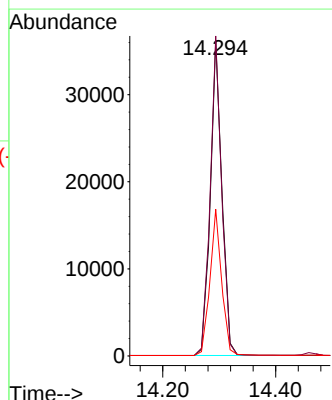
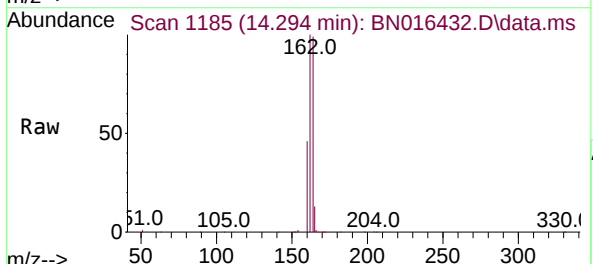
Instrument :
BNA_N
ClientSampleId :
FB02-BL

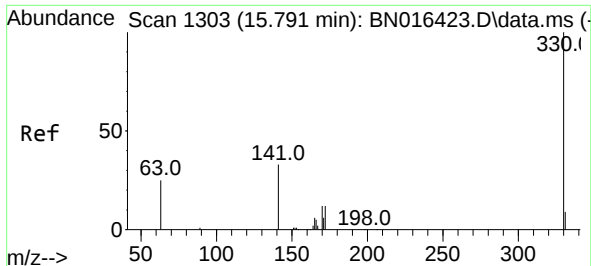
Tgt Ion:152 Resp: 41715
Ion Ratio Lower Upper
152 100
151 20.6 16.1 24.1



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.294 min Scan# 1185
Delta R.T. -0.000 min
Lab File: BN016432.D
Acq: 23 Sep 2021 22:05

Tgt Ion:164 Resp: 51331
Ion Ratio Lower Upper
164 100
162 101.3 79.0 118.4
160 46.4 34.1 51.1

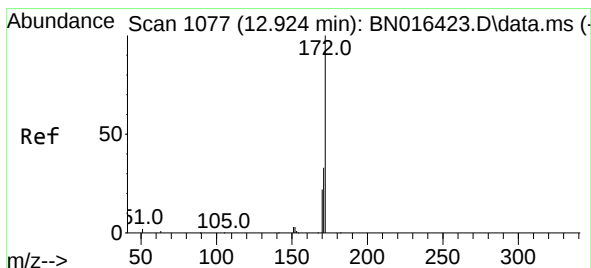
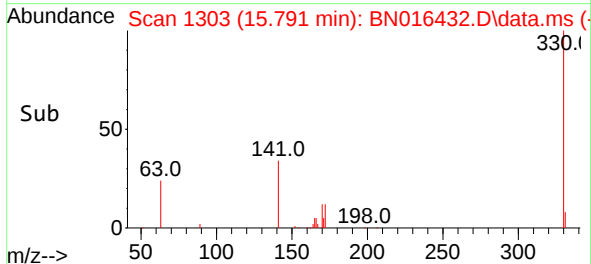
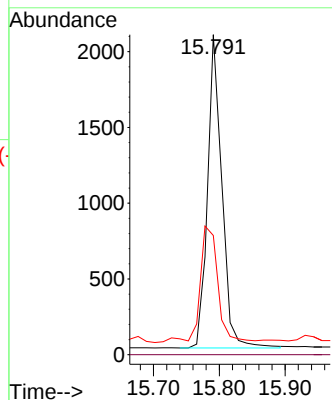
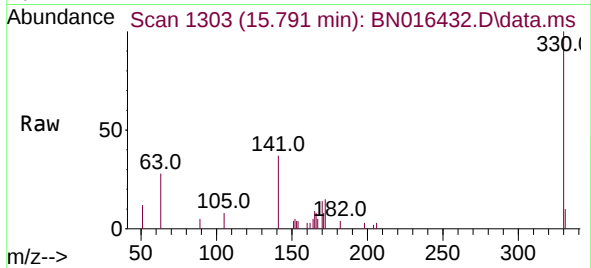




#14
2,4,6-Tribromophenol
Concen: 0.288 ng
RT: 15.791 min Scan# 1303
Delta R.T. -0.000 min
Lab File: BN016432.D
Acq: 23 Sep 2021 22:05

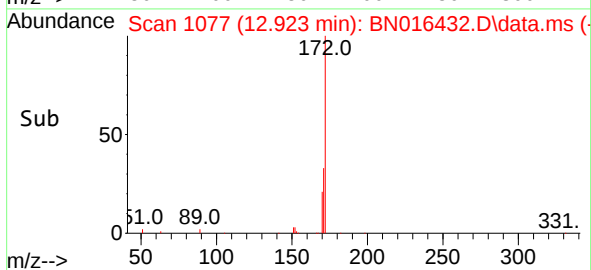
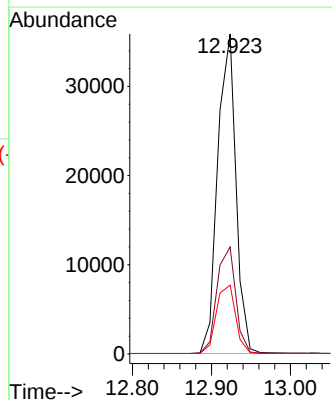
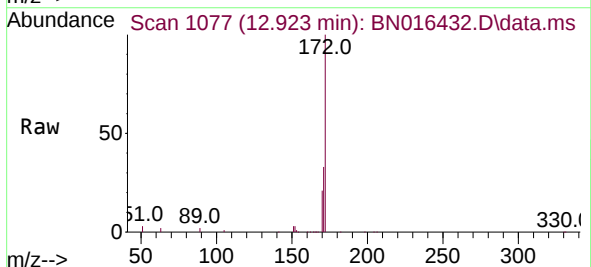
Instrument :
BNA_N
ClientSampleId :
FB02-BL

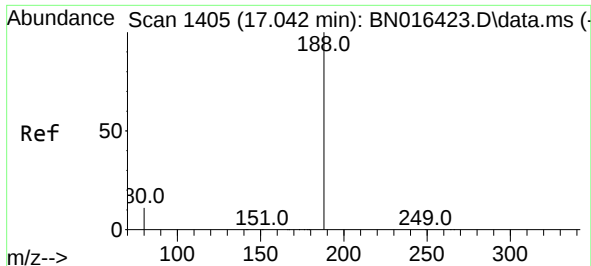
Tgt Ion:330 Resp: 3134
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 44.8 25.0 37.4#



#15
2-Fluorobiphenyl
Concen: 0.267 ng
RT: 12.923 min Scan# 1077
Delta R.T. -0.000 min
Lab File: BN016432.D
Acq: 23 Sep 2021 22:05

Tgt Ion:172 Resp: 57560
Ion Ratio Lower Upper
172 100
171 33.4 27.8 41.6
170 21.5 18.2 27.2

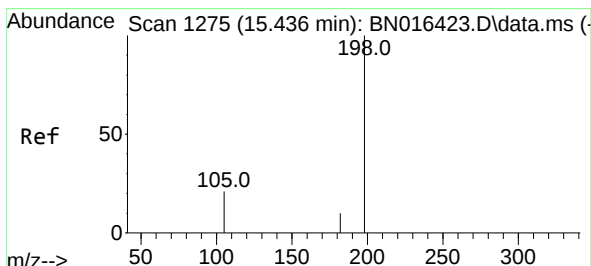
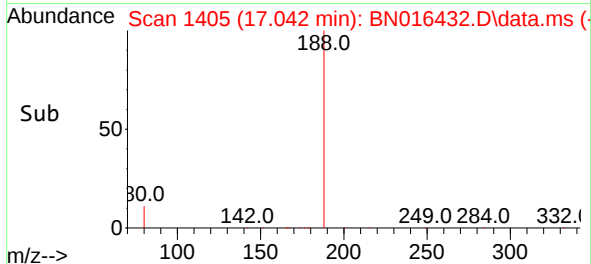
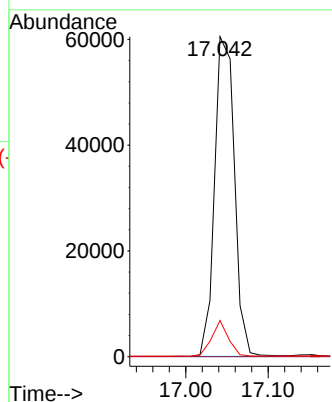
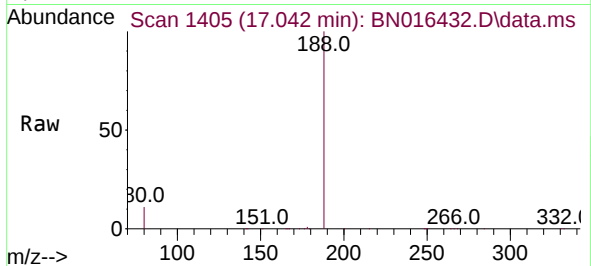




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.042 min Scan# 1405
Delta R.T. -0.000 min
Lab File: BN016432.D
Acq: 23 Sep 2021 22:05

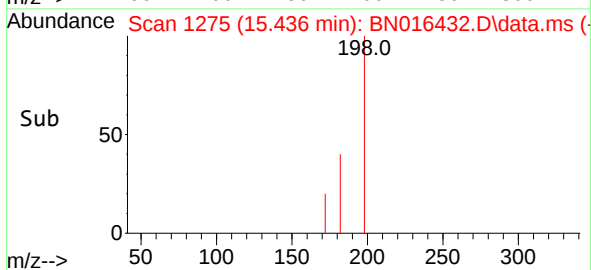
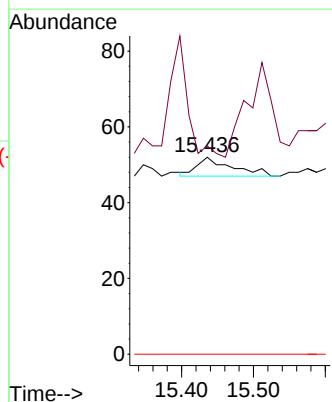
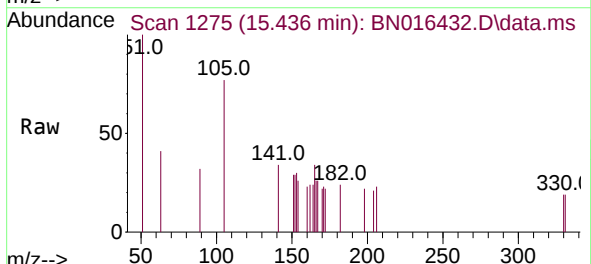
Instrument :
BNA_N
ClientSampleId :
FB02-BL

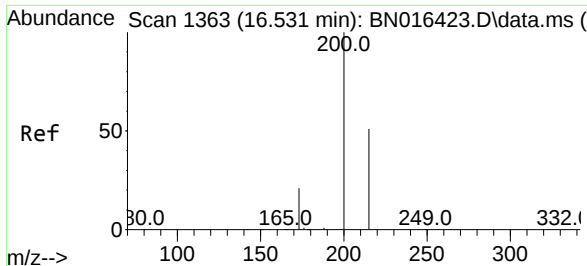
Tgt Ion:188 Resp: 101163
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.3 7.0 10.6#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.149 ng
RT: 15.436 min Scan# 1275
Delta R.T. -0.000 min
Lab File: BN016432.D
Acq: 23 Sep 2021 22:05

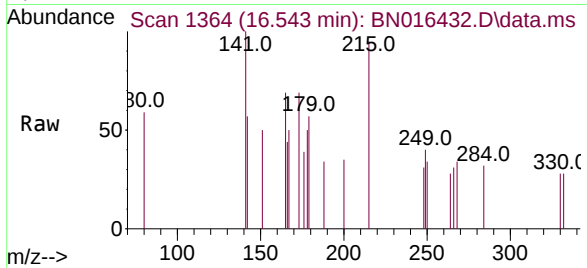
Tgt Ion:198 Resp: 17
Ion Ratio Lower Upper
198 100
182 105.8 26.6 39.8#
77 0.0 0.0 0.0



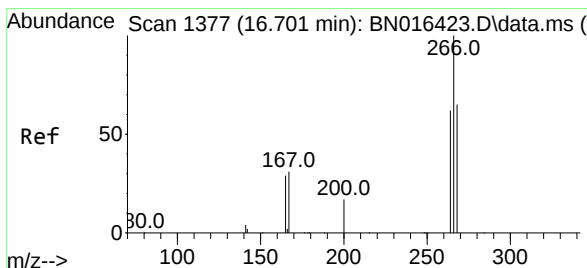
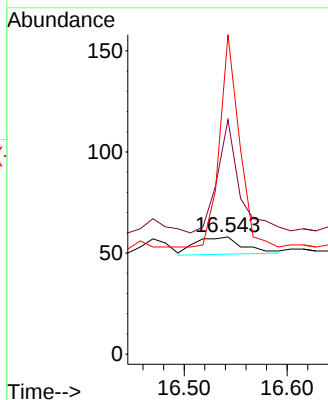
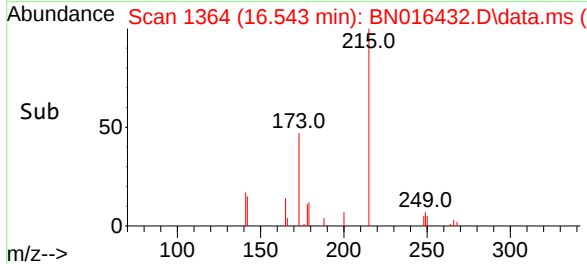


#23
Atrazine
Concen: 0.136 ng
RT: 16.543 min Scan# 1364
Delta R.T. 0.012 min
Lab File: BN016432.D
Acq: 23 Sep 2021 22:05

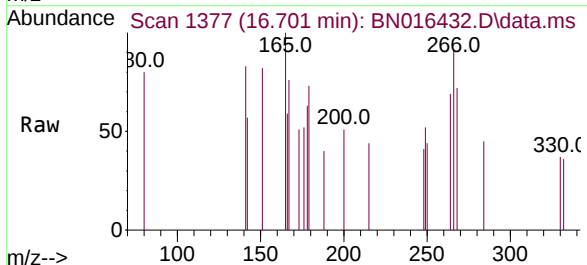
Instrument :
BNA_N
ClientSampleId :
FB02-BL



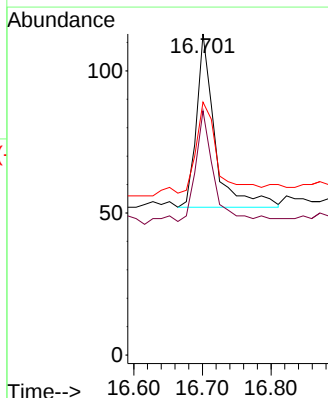
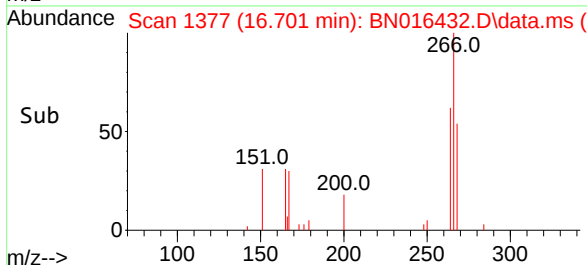
Tgt Ion:200 Resp: 28
Ion Ratio Lower Upper
200 100
173 200.0 18.7 28.1#
215 272.4 41.6 62.4#

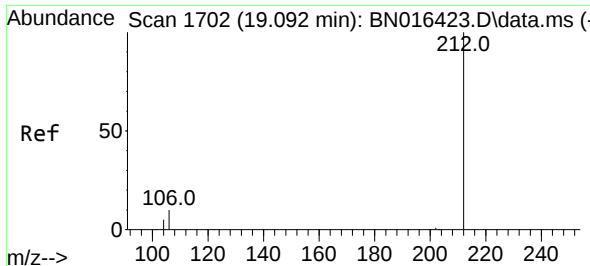


#24
Pentachlorophenol
Concen: 0.248 ng
RT: 16.701 min Scan# 1377
Delta R.T. -0.000 min
Lab File: BN016432.D
Acq: 23 Sep 2021 22:05



Tgt Ion:266 Resp: 114
Ion Ratio Lower Upper
266 100
264 55.3 50.6 75.8
268 70.2 52.6 79.0

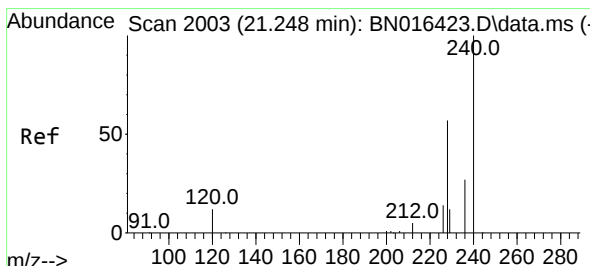
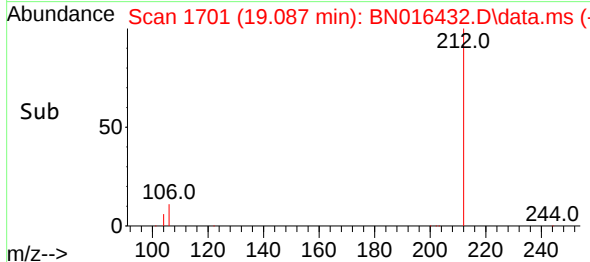
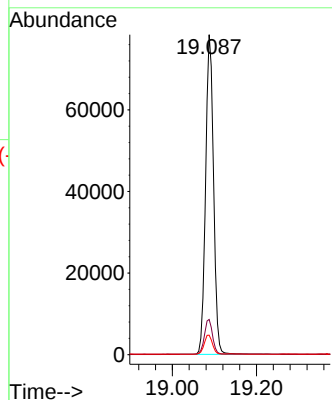
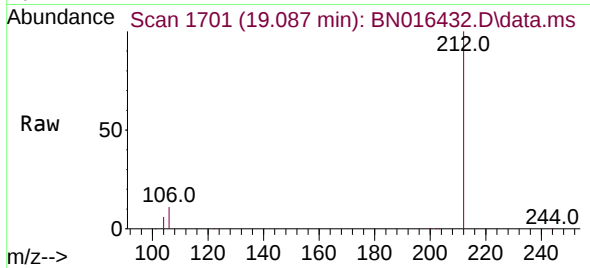




#27
Fluoranthene-d10
Concen: 0.371 ng
RT: 19.087 min Scan# 1701
Delta R.T. -0.005 min
Lab File: BN016432.D
Acq: 23 Sep 2021 22:05

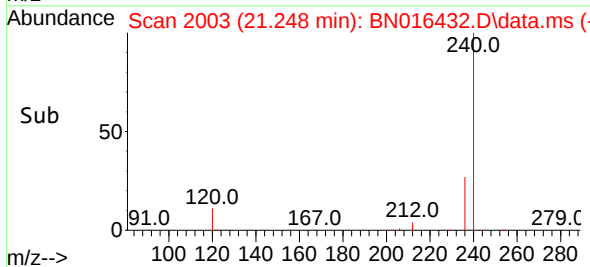
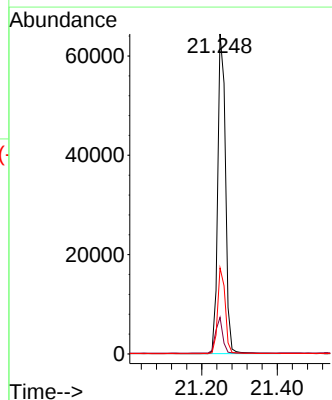
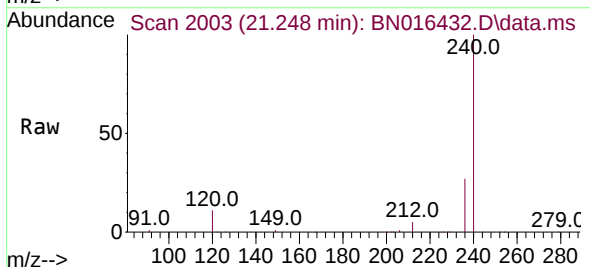
Instrument :
BNA_N
ClientSampleId :
FB02-BL

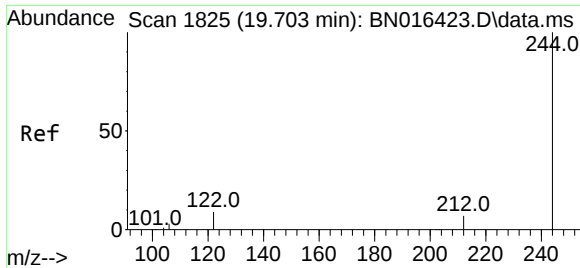
Tgt Ion:212 Resp: 102996
Ion Ratio Lower Upper
212 100
106 11.1 9.8 14.6
104 6.2 5.4 8.2



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.248 min Scan# 2003
Delta R.T. -0.000 min
Lab File: BN016432.D
Acq: 23 Sep 2021 22:05

Tgt Ion:240 Resp: 91795
Ion Ratio Lower Upper
240 100
120 11.5 5.3 7.9#
236 26.9 19.8 29.8

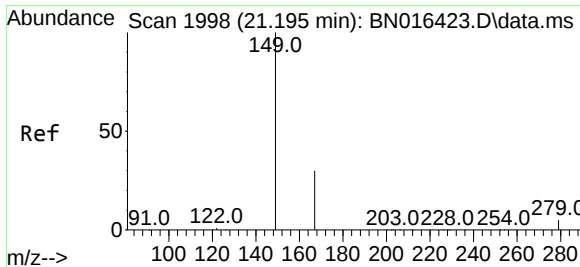
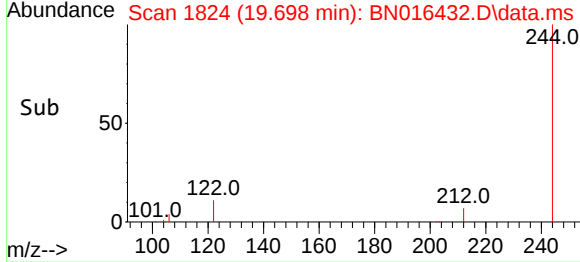
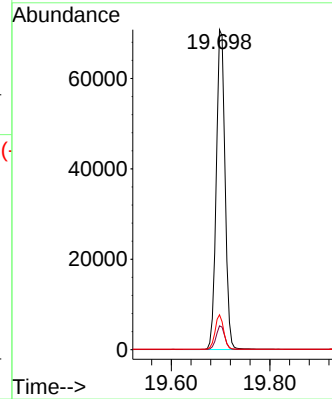
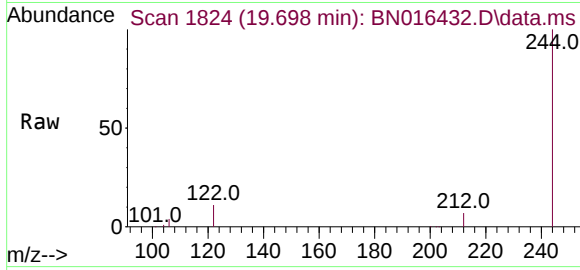




#31
Terphenyl-d14
Concen: 0.408 ng
RT: 19.698 min Scan# 1824
Delta R.T. -0.005 min
Lab File: BN016432.D
Acq: 23 Sep 2021 22:05

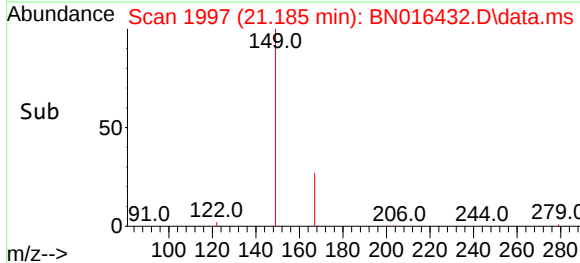
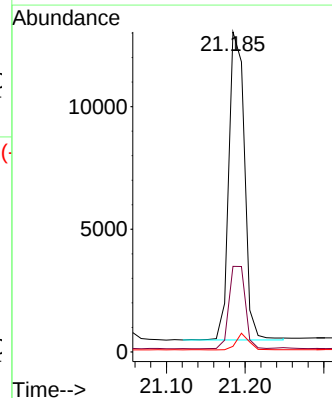
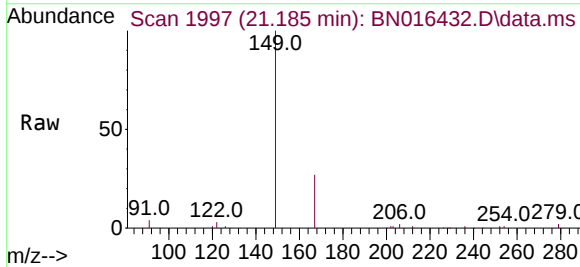
Instrument :
BNA_N
ClientSampleId :
FB02-BL

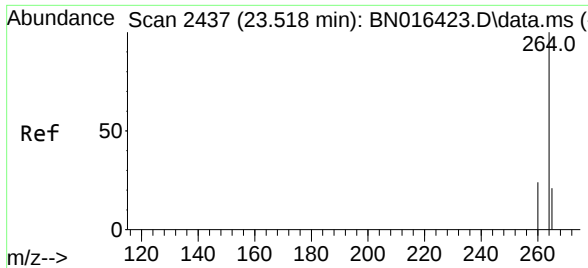
Tgt Ion:244	Resp:	87157
Ion Ratio	Lower	Upper
244	100	
212	7.5	5.5 8.3
122	10.9	9.0 13.4



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.238 ng
RT: 21.185 min Scan# 1997
Delta R.T. -0.011 min
Lab File: BN016432.D
Acq: 23 Sep 2021 22:05

Tgt Ion:149	Resp:	17305
Ion Ratio	Lower	Upper
149	100	
167	27.6	23.4 35.0
279	4.3	3.9 5.9





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.515 min Scan# 2436
 Delta R.T. -0.004 min
 Lab File: BN016432.D
 Acq: 23 Sep 2021 22:05

Instrument :
 BNA_N
 ClientSampleId :
 FB02-BL

Tgt Ion:264	Resp:	77955
Ion Ratio	Lower	Upper
264	100	
260	24.5	18.9 28.3
265	24.7	23.7 35.5

