

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100621\
 Data File : BN016800.D
 Acq On : 07 Oct 2021 04:56
 Operator : CG/JU
 Sample : M3945-11
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EB-01-092421

Quant Time: Oct 07 05:27:54 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 06 14:22:07 2021
 Response via : Initial Calibration

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

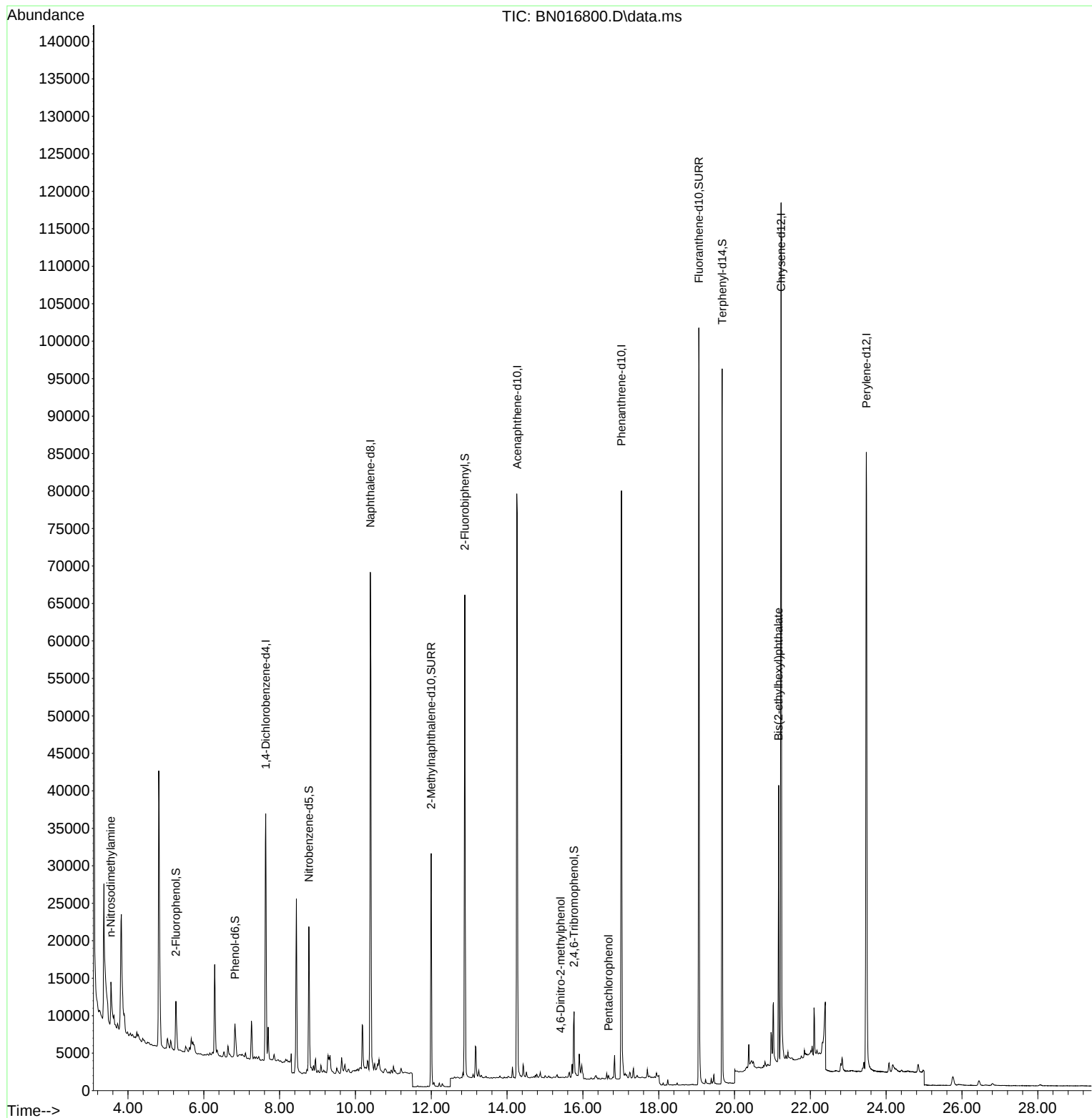
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.633	152	19935	0.400	ng	0.00
7) Naphthalene-d8	10.394	136	93444	0.400	ng	-0.01
13) Acenaphthene-d10	14.269	164	53042	0.400	ng	0.00
19) Phenanthrene-d10	17.018	188	103696	0.400	ng	0.00
29) Chrysene-d12	21.227	240	105774	0.400	ng	0.00
35) Perylene-d12	23.478	264	110622	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.263	112	7711	0.152	ng	0.02
5) Phenol-d6	6.822	99	4963	0.088	ng	0.00
8) Nitrobenzene-d5	8.772	82	17486	0.267	ng	0.00
11) 2-Methylnaphthalene-d10	11.998	152	43107	0.310	ng	0.00
14) 2,4,6-Tribromophenol	15.766	330	8262	0.387	ng	0.00
15) 2-Fluorobiphenyl	12.886	172	55590	0.262	ng	0.00
27) Fluoranthene-d10	19.058	212	114914	0.405	ng	0.00
31) Terphenyl-d14	19.673	244	94922	0.401	ng	0.00
Target Compounds						
3) n-Nitrosodimethylamine	3.548	42	509	0.034	ng	Qvalue # 1
20) 4,6-Dinitro-2-methylph...	15.411	198	18	0.268	ng	# 1
24) Pentachlorophenol	16.677	266	257	0.346	ng	96
34) Bis(2-ethylhexyl)phtha...	21.164	149	29414	0.148	ng	99

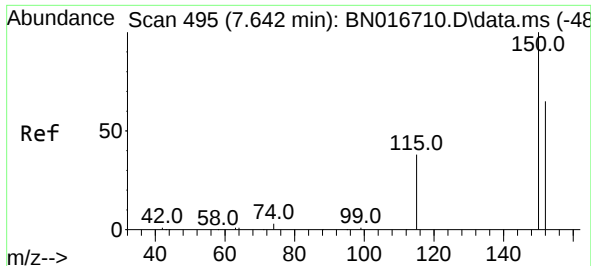
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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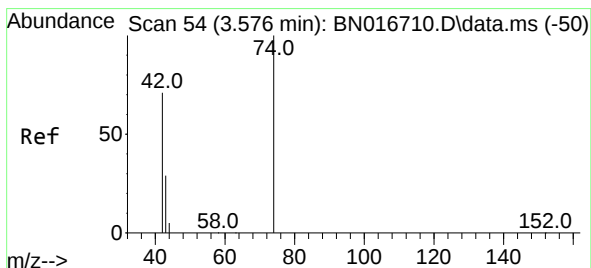
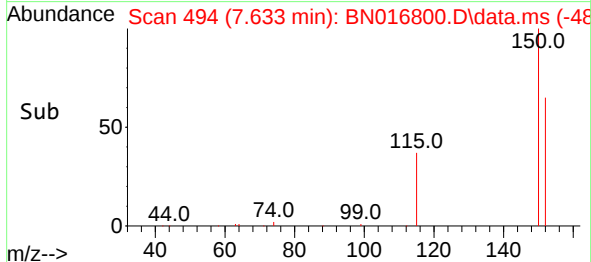
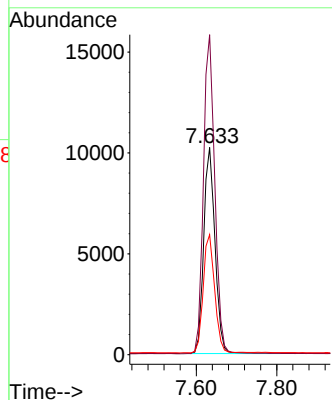
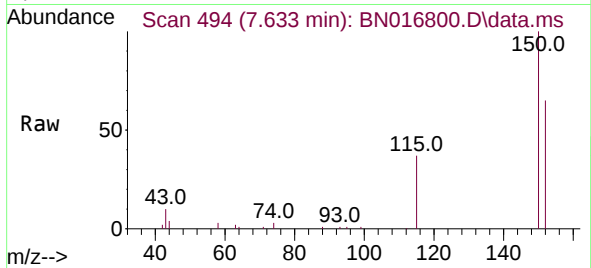




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.633 min Scan# 494
Delta R.T. 0.000 min
Lab File: BN016800.D
Acq: 07 Oct 2021 04:56

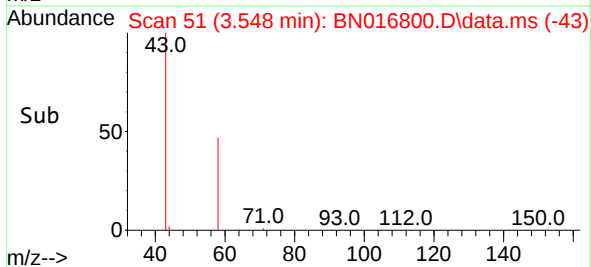
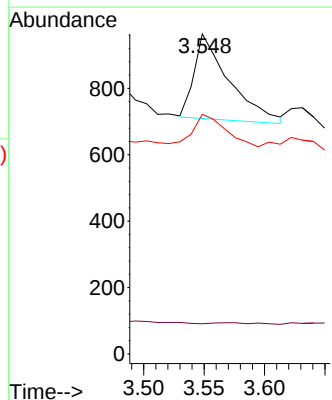
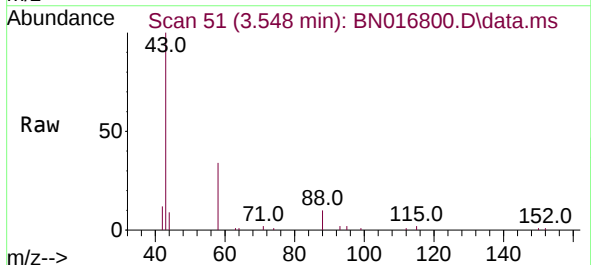
Instrument :
BNA_N
ClientSampleId :
EB-01-092421

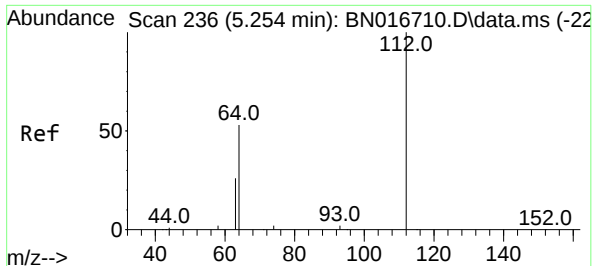
Tgt Ion:152 Resp: 19935
Ion Ratio Lower Upper
152 100
150 154.4 123.3 184.9
115 57.9 47.0 70.6



#3
n-Nitrosodimethylamine
Concen: 0.034 ng
RT: 3.548 min Scan# 51
Delta R.T. -0.028 min
Lab File: BN016800.D
Acq: 07 Oct 2021 04:56

Tgt Ion: 42 Resp: 509
Ion Ratio Lower Upper
42 100
74 2.4 124.0 186.0#
44 36.0 5.6 8.4#

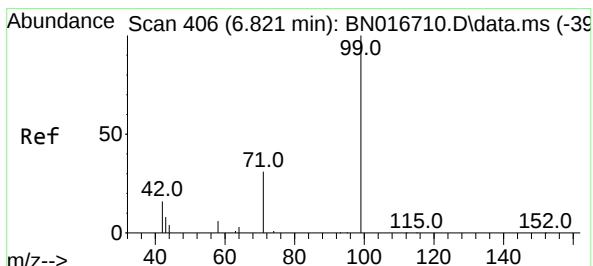
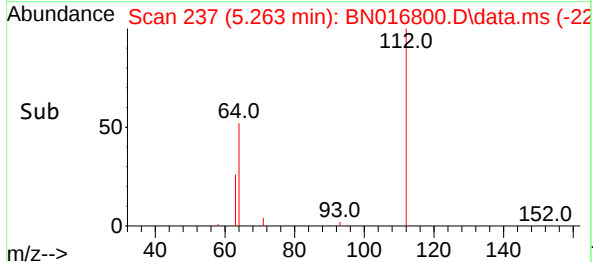
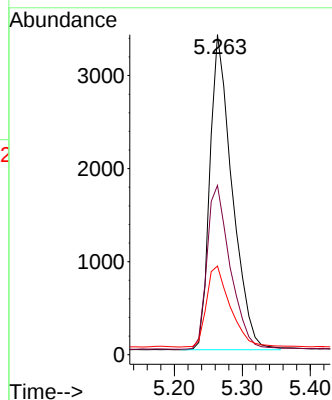
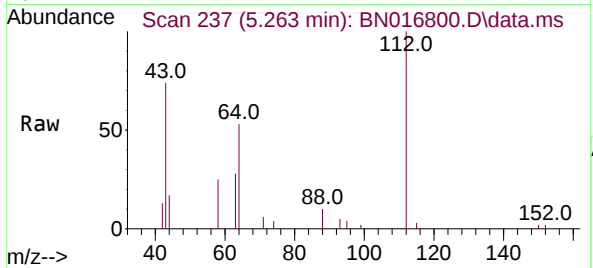




#4
2-Fluorophenol
Concen: 0.152 ng
RT: 5.263 min Scan# 237
Delta R.T. 0.019 min
Lab File: BN016800.D
Acq: 07 Oct 2021 04:56

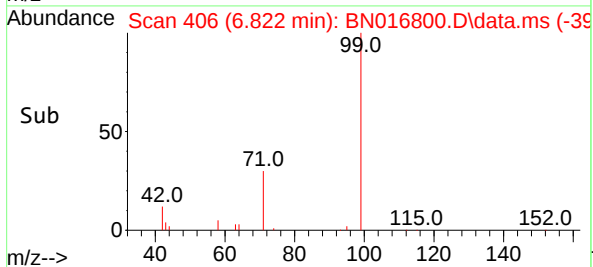
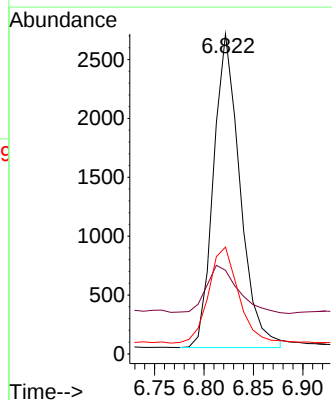
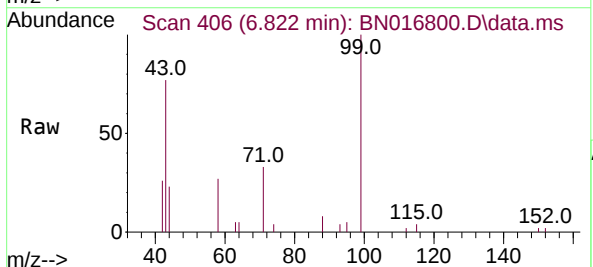
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ClientSampleId :
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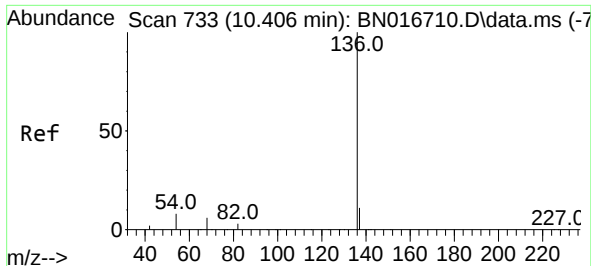
Tgt Ion:112 Resp: 7711
Ion Ratio Lower Upper
112 100
64 54.2 42.9 64.3
63 27.4 21.5 32.3



#5
Phenol-d6
Concen: 0.088 ng
RT: 6.822 min Scan# 406
Delta R.T. 0.009 min
Lab File: BN016800.D
Acq: 07 Oct 2021 04:56

Tgt Ion: 99 Resp: 4963
Ion Ratio Lower Upper
99 100
42 17.6 13.4 20.2
71 34.5 24.0 36.0

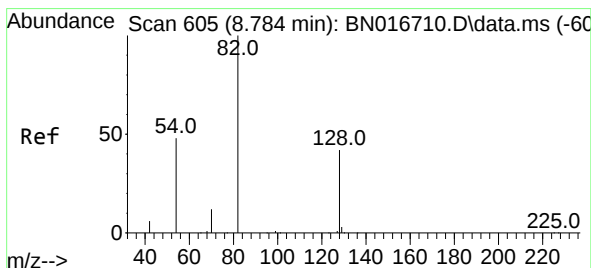
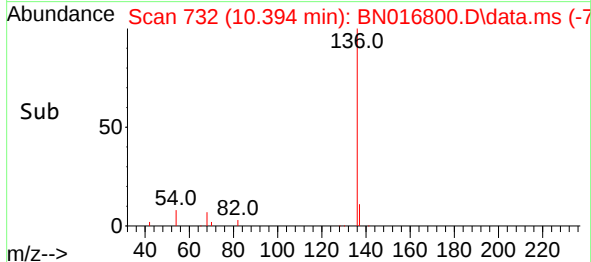
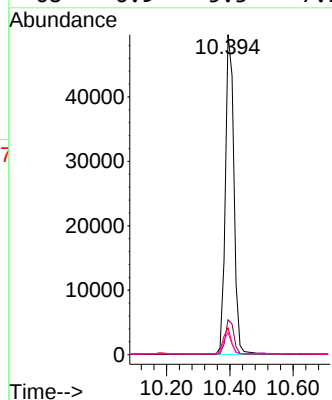
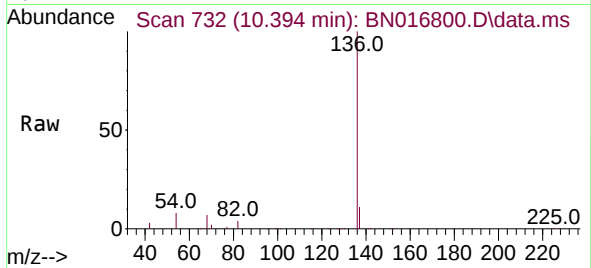




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.394 min Scan# 732
Delta R.T. -0.013 min
Lab File: BN016800.D
Acq: 07 Oct 2021 04:56

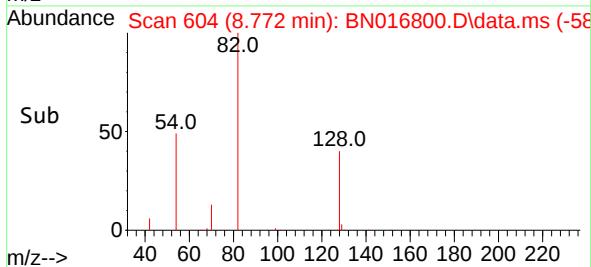
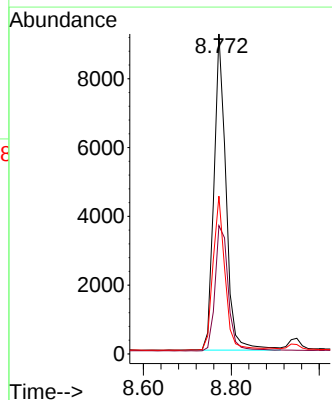
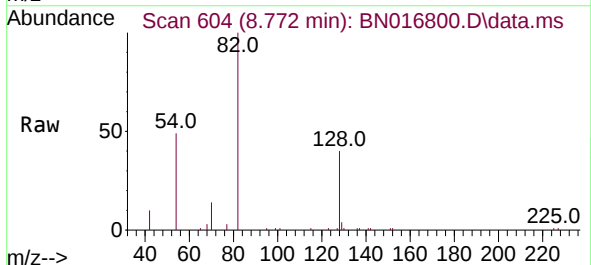
Instrument :
BNA_N
ClientSampleId :
EB-01-092421

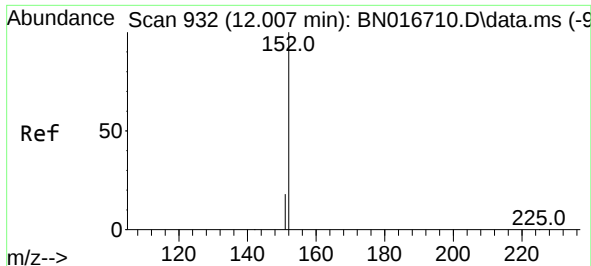
Tgt Ion:	136	Resp:	93444
Ion Ratio	Lower	Upper	
136	100		
137	10.9	8.9	13.3
54	8.3	6.5	9.7
68	6.9	5.3	7.9



#8
Nitrobenzene-d5
Concen: 0.267 ng
RT: 8.772 min Scan# 604
Delta R.T. 0.000 min
Lab File: BN016800.D
Acq: 07 Oct 2021 04:56

Tgt Ion:	82	Resp:	17486
Ion Ratio	Lower	Upper	
82	100		
128	40.1	33.8	50.6
54	49.3	38.5	57.7

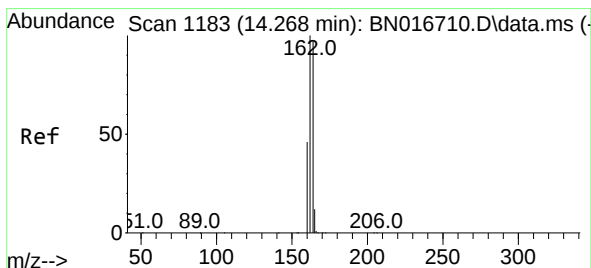
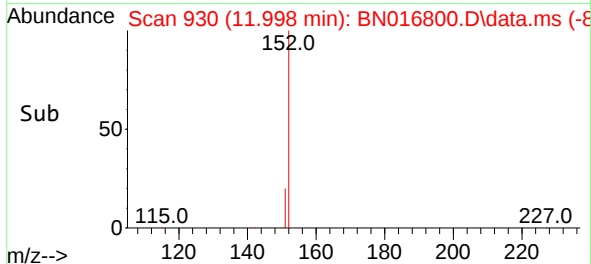
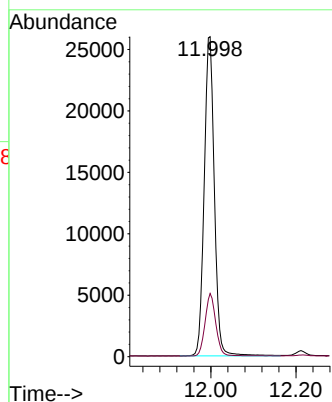
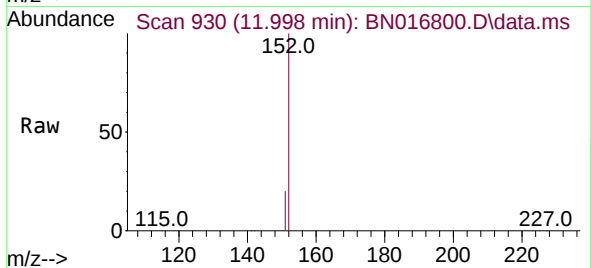




#11
2-Methylnaphthalene-d10
Concen: 0.310 ng
RT: 11.998 min Scan# 930
Delta R.T. 0.000 min
Lab File: BN016800.D
Acq: 07 Oct 2021 04:56

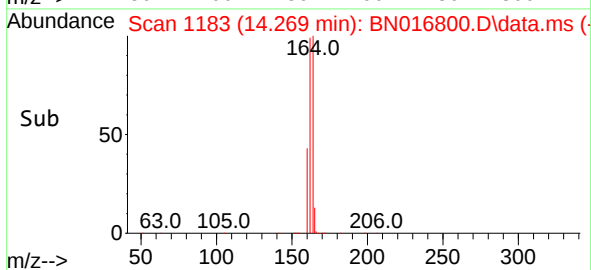
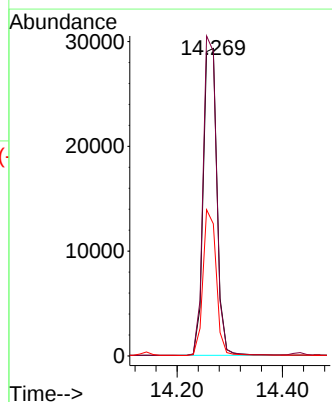
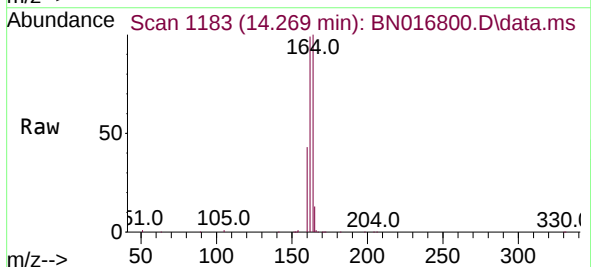
Instrument :
BNA_N
ClientSampleId :
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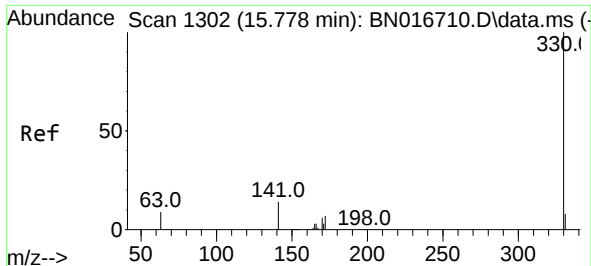
Tgt Ion:152 Resp: 43107
Ion Ratio Lower Upper
152 100
151 20.7 16.2 24.4



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.269 min Scan# 1183
Delta R.T. 0.000 min
Lab File: BN016800.D
Acq: 07 Oct 2021 04:56

Tgt Ion:164 Resp: 53042
Ion Ratio Lower Upper
164 100
162 99.0 82.6 124.0
160 43.0 38.2 57.2

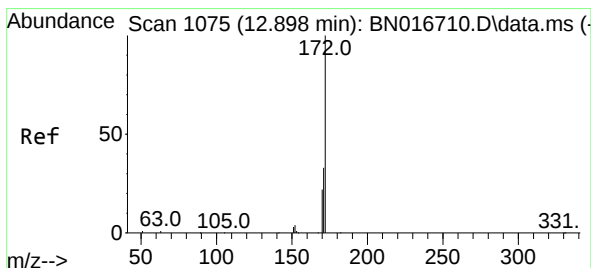
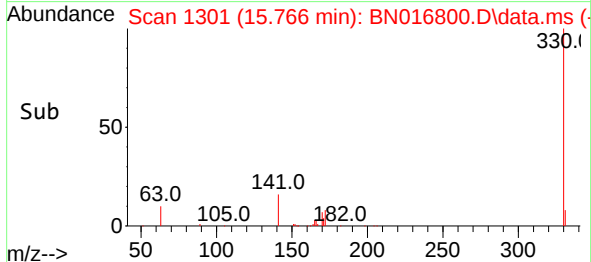
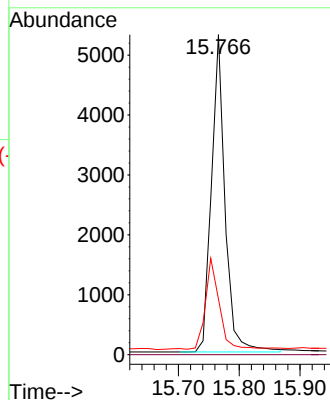
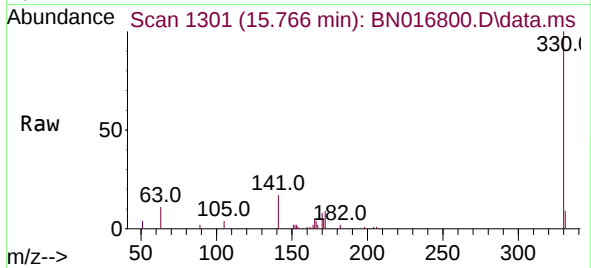




#14
2,4,6-Tribromophenol
Concen: 0.387 ng
RT: 15.766 min Scan# 1301
Delta R.T. 0.000 min
Lab File: BN016800.D
Acq: 07 Oct 2021 04:56

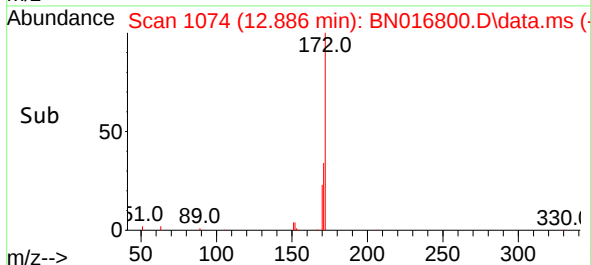
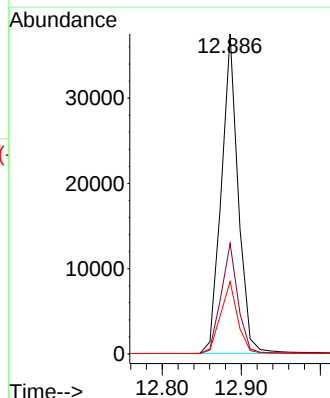
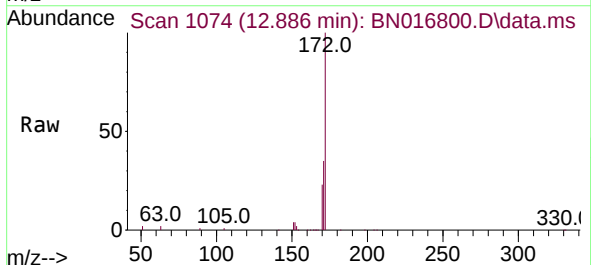
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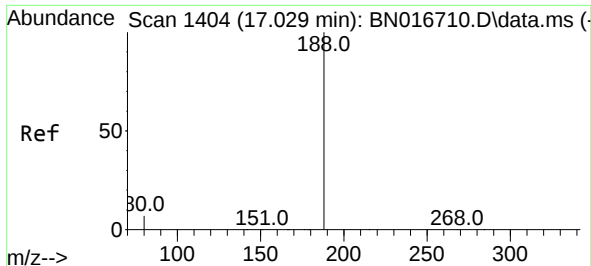
Tgt Ion: 330 Resp: 8262
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 28.3 24.2 36.2



#15
2-Fluorobiphenyl
Concen: 0.262 ng
RT: 12.886 min Scan# 1074
Delta R.T. 0.000 min
Lab File: BN016800.D
Acq: 07 Oct 2021 04:56

Tgt Ion: 172 Resp: 55590
Ion Ratio Lower Upper
172 100
171 34.6 26.9 40.3
170 22.6 17.4 26.0

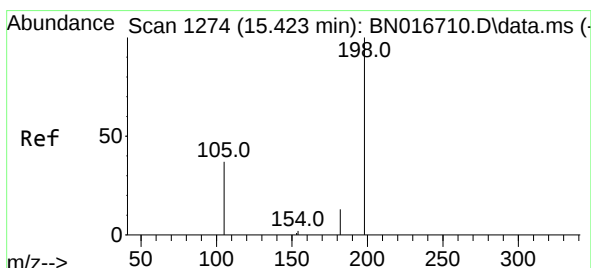
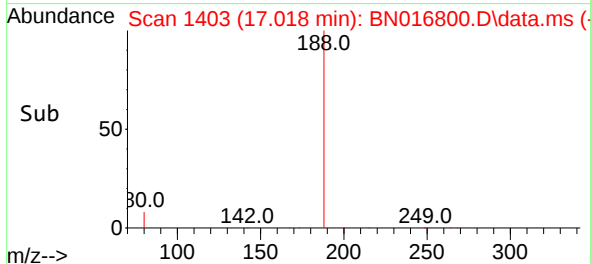
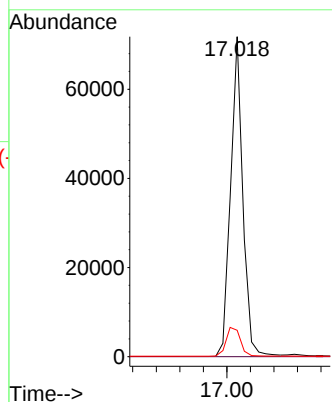
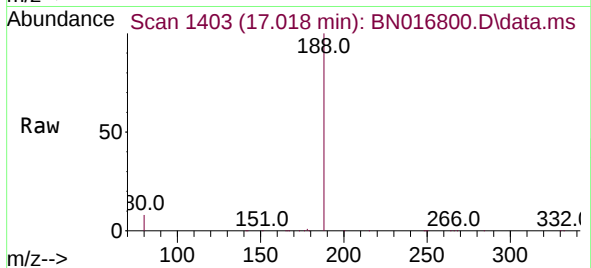




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.018 min Scan# 1403
Delta R.T. 0.000 min
Lab File: BN016800.D
Acq: 07 Oct 2021 04:56

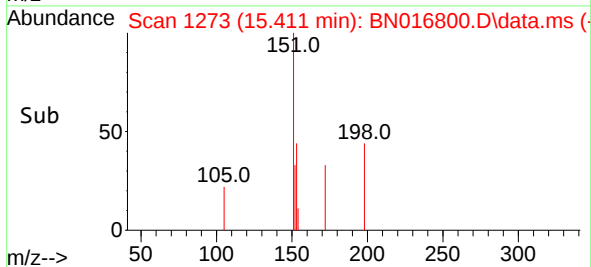
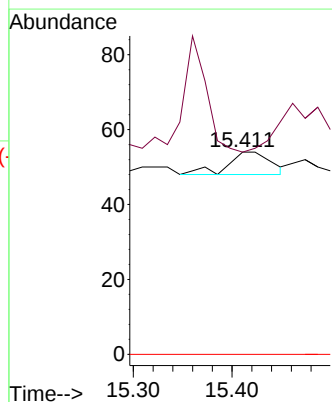
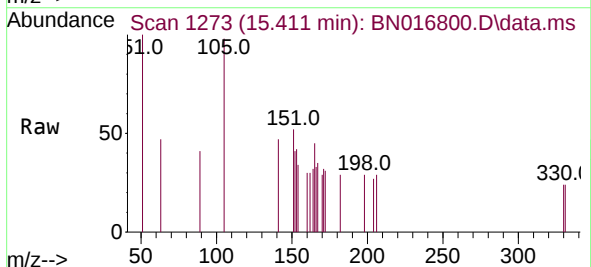
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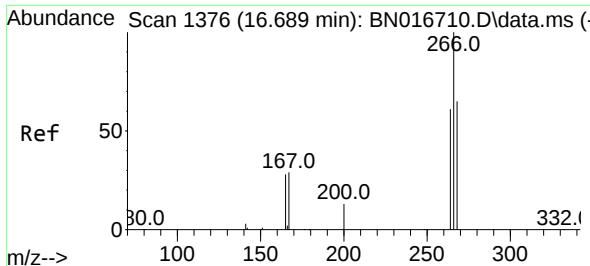
Tgt Ion:188 Resp: 103696
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.2 5.8 8.8



#20
4,6-Dinitro-2-methylphenol
Concen: 0.268 ng
RT: 15.411 min Scan# 1273
Delta R.T. 0.000 min
Lab File: BN016800.D
Acq: 07 Oct 2021 04:56

Tgt Ion:198 Resp: 18
Ion Ratio Lower Upper
198 100
182 100.0 26.2 39.2#
77 0.0 0.0 0.0

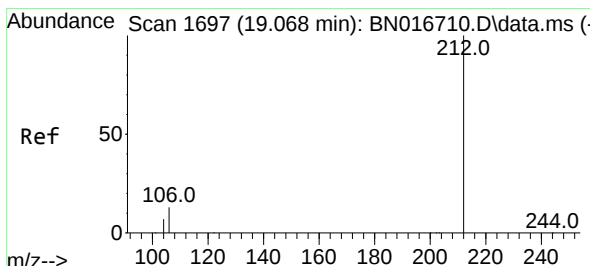
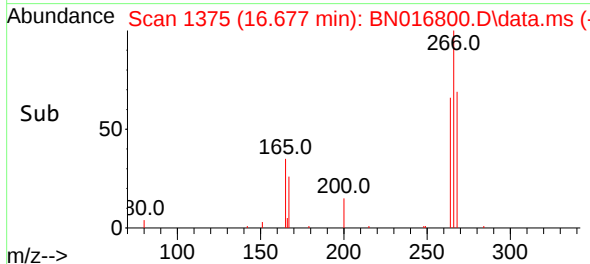
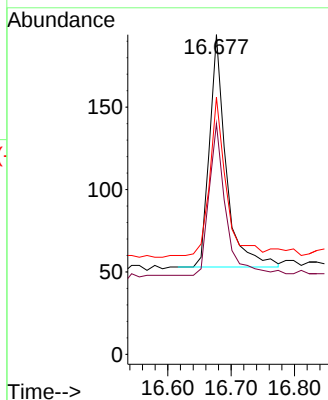
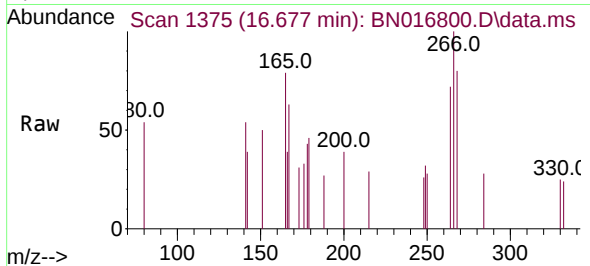




#24
 Pentachlorophenol
 Concen: 0.346 ng
 RT: 16.677 min Scan# 1375
 Delta R.T. 0.000 min
 Lab File: BN016800.D
 Acq: 07 Oct 2021 04:56

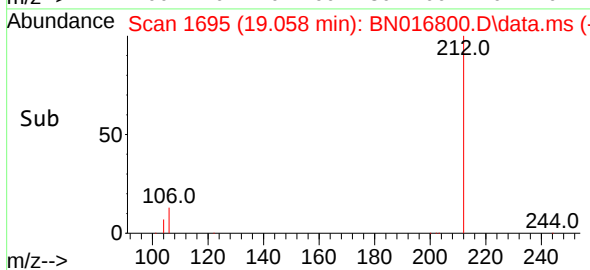
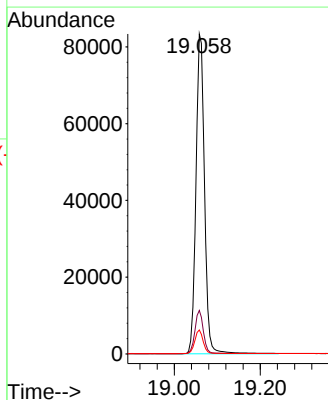
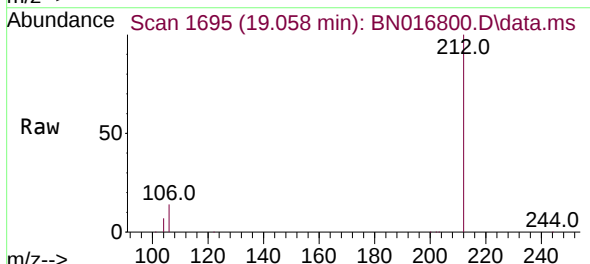
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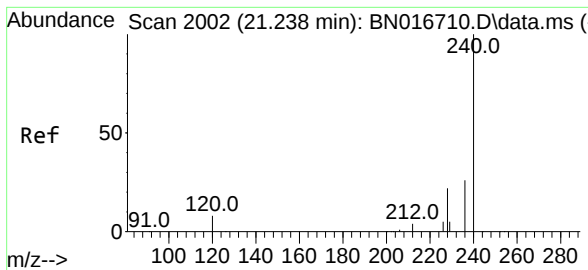
Tgt Ion:266	Resp:	257
Ion Ratio	Lower	Upper
266	100	
264	66.1	49.3 73.9
268	65.8	51.8 77.8



#27
 Fluoranthene-d10
 Concen: 0.405 ng
 RT: 19.058 min Scan# 1695
 Delta R.T. -0.005 min
 Lab File: BN016800.D
 Acq: 07 Oct 2021 04:56

Tgt Ion:212	Resp:	114914
Ion Ratio	Lower	Upper
212	100	
106	13.3	10.6 16.0
104	7.2	5.8 8.8

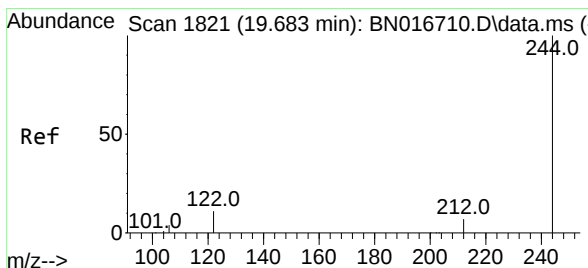
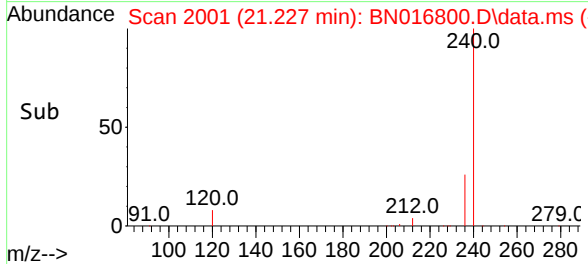
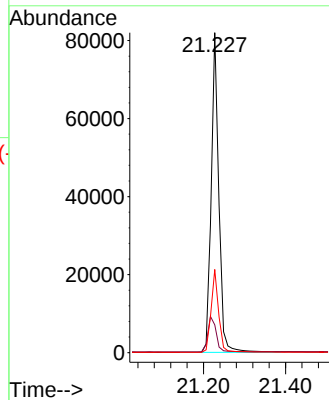
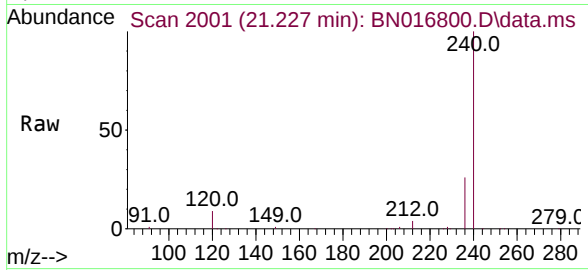




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.227 min Scan# 2001
Delta R.T. 0.000 min
Lab File: BN016800.D
Acq: 07 Oct 2021 04:56

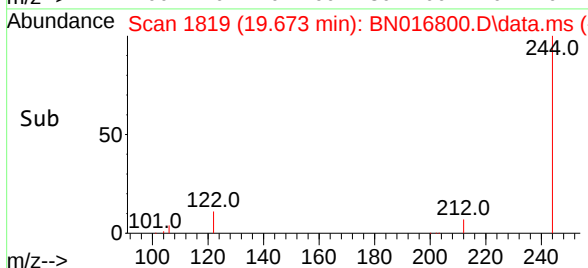
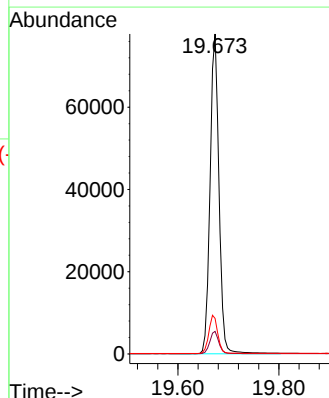
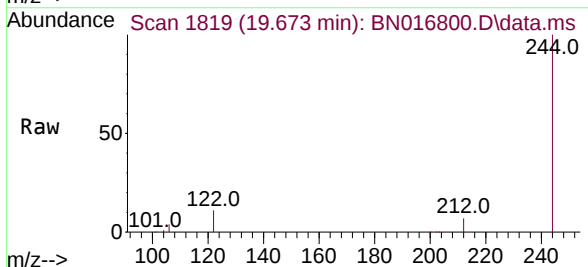
Instrument :
BNA_N
ClientSampleId :
EB-01-092421

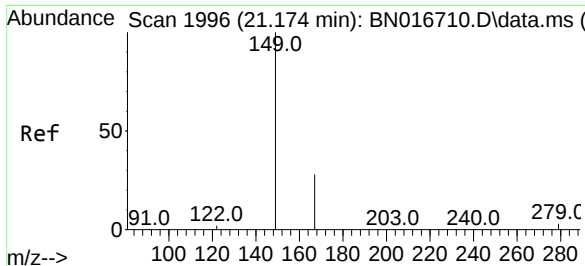
Tgt Ion:240 Resp: 105774
Ion Ratio Lower Upper
240 100
120 8.7 6.6 10.0
236 26.0 20.7 31.1



#31
Terphenyl-d14
Concen: 0.401 ng
RT: 19.673 min Scan# 1819
Delta R.T. 0.000 min
Lab File: BN016800.D
Acq: 07 Oct 2021 04:56

Tgt Ion:244 Resp: 94922
Ion Ratio Lower Upper
244 100
212 7.0 5.8 8.6
122 11.1 8.9 13.3

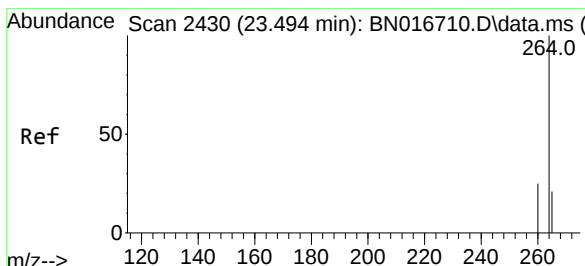
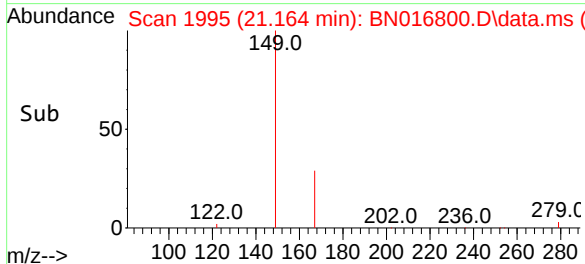
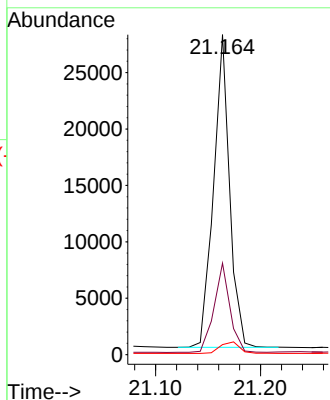
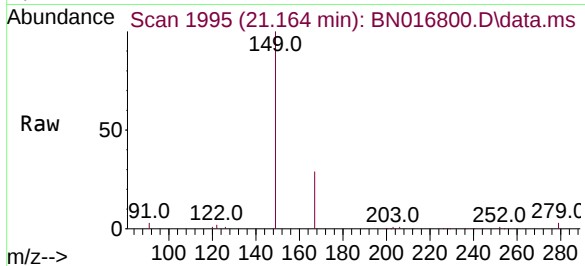




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.148 ng
 RT: 21.164 min Scan# 1995
 Delta R.T. 0.000 min
 Lab File: BN016800.D
 Acq: 07 Oct 2021 04:56

Instrument :
 BNA_N
 ClientSampleId :
 EB-01-092421

Tgt Ion:	149	Resp:	29414
Ion Ratio	Lower	Upper	
149	100		
167	28.3	22.2	33.4
279	4.5	3.4	5.2



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.478 min Scan# 2425
 Delta R.T. -0.003 min
 Lab File: BN016800.D
 Acq: 07 Oct 2021 04:56

Tgt Ion:	264	Resp:	110622
Ion Ratio	Lower	Upper	
264	100		
260	24.1	19.8	29.6
265	23.0	20.3	30.5

