

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092421\
 Data File : BN016456.D
 Acq On : 25 Sep 2021 03:38
 Operator : CG/JU
 Sample : M3782-11
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BPOW1-7-20210914

Quant Time: Sep 25 05:07:20 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN092421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 24 03:35:41 2021
 Response via : Initial Calibration

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

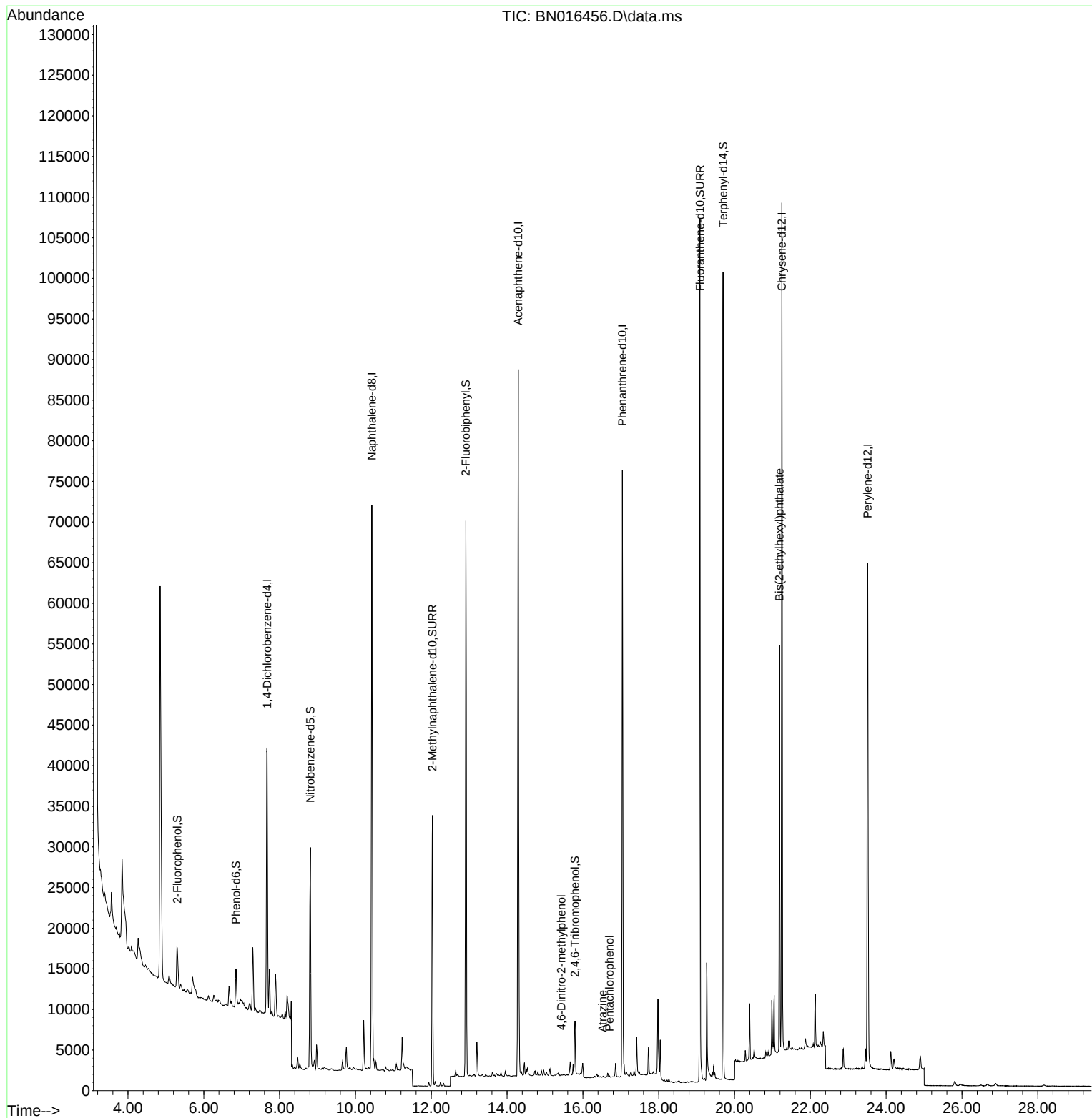
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.670	152	20294	0.400	ng	0.00
7) Naphthalene-d8	10.432	136	90131	0.400	ng	#-0.01
13) Acenaphthene-d10	14.294	164	49002	0.400	ng	0.00
19) Phenanthrene-d10	17.042	188	97110	0.400	ng	0.00
29) Chrysene-d12	21.249	240	94154	0.400	ng	# 0.00
35) Perylene-d12	23.512	264	82872	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.300	112	6706	0.147	ng	0.02
5) Phenol-d6	6.849	99	4530	0.084	ng	0.00
8) Nitrobenzene-d5	8.810	82	21400	0.335	ng	0.00
11) 2-Methylnaphthalene-d10	12.029	152	44369	0.332	ng	0.00
14) 2,4,6-Tribromophenol	15.791	330	4984	0.398	ng	0.00
15) 2-Fluorobiphenyl	12.911	172	59512	0.289	ng	-0.01
27) Fluoranthene-d10	19.088	212	119713	0.449	ng	0.00
31) Terphenyl-d14	19.698	244	99426	0.454	ng	0.00
Target Compounds						
20) 4,6-Dinitro-2-methylph...	15.436	198	13	0.148	ng	# 1
23) Atrazine	16.519	200	72	0.136	ng	# 14
24) Pentachlorophenol	16.701	266	57	0.246	ng	# 61
34) Bis(2-ethylhexyl)phtha...	21.185	149	41863	0.562	ng	97

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092421\
Data File : BN016456.D
Acq On : 25 Sep 2021 03:38
Operator : CG/JU
Sample : M3782-11
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BPOW1-7-20210914

Quant Time: Sep 25 05:07:20 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN092421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 24 03:35:41 2021
Response via : Initial Calibration

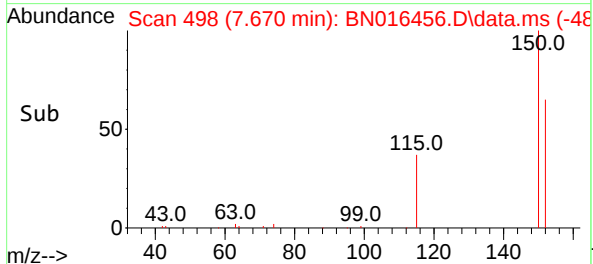
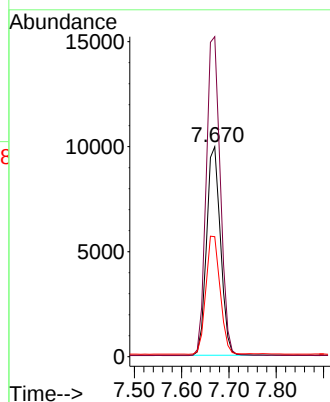
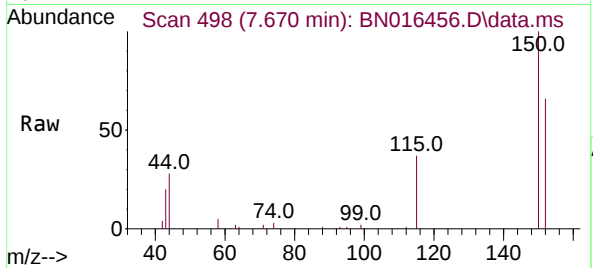




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.670 min Scan# 498
Delta R.T. 0.000 min
Lab File: BN016456.D
Acq: 25 Sep 2021 03:38

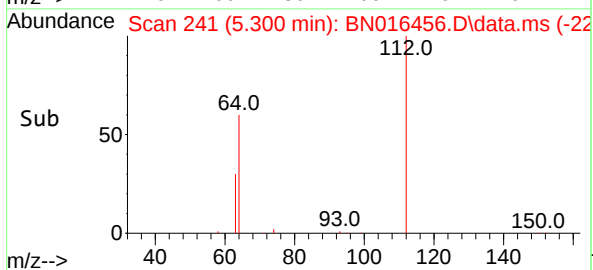
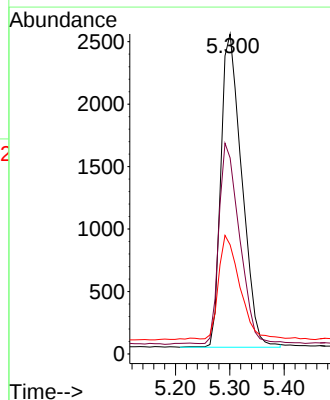
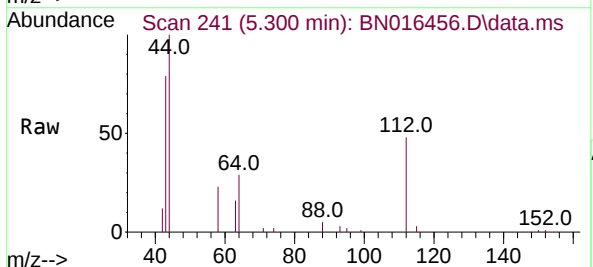
Instrument :
BNA_N
ClientSampleId :
BPOW1-7-20210914

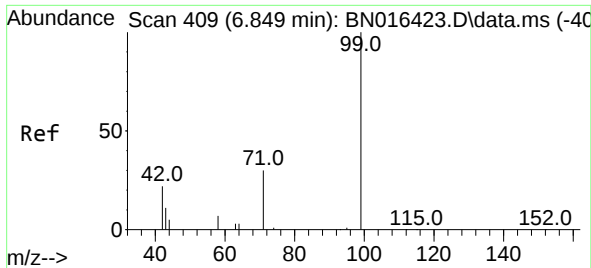
Tgt Ion:152 Resp: 20294
Ion Ratio Lower Upper
152 100
150 152.5 125.6 188.4
115 57.1 50.2 75.2



#4
2-Fluorophenol
Concen: 0.147 ng
RT: 5.300 min Scan# 241
Delta R.T. 0.019 min
Lab File: BN016456.D
Acq: 25 Sep 2021 03:38

Tgt Ion:112 Resp: 6706
Ion Ratio Lower Upper
112 100
64 62.8 47.3 70.9
63 33.2 23.4 35.0

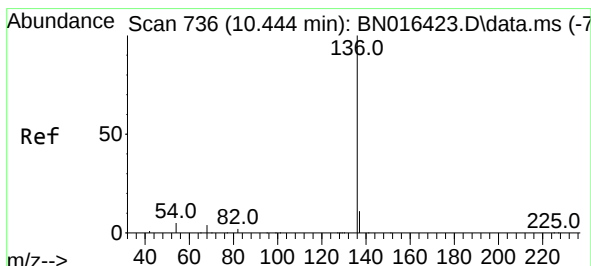
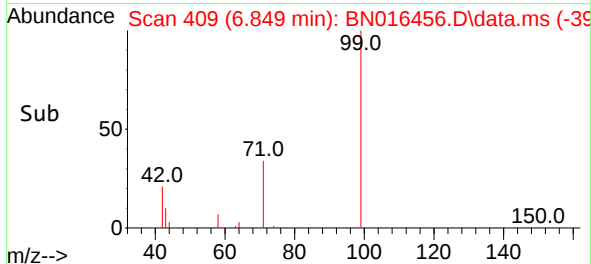
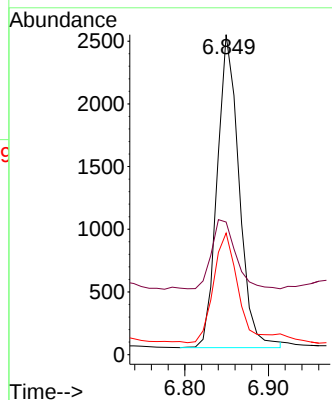
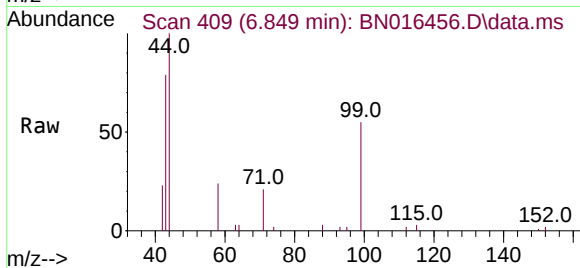




#5
Phenol-d6
Concen: 0.084 ng
RT: 6.849 min Scan# 409
Delta R.T. 0.000 min
Lab File: BN016456.D
Acq: 25 Sep 2021 03:38

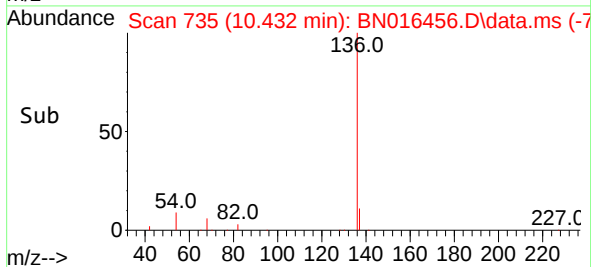
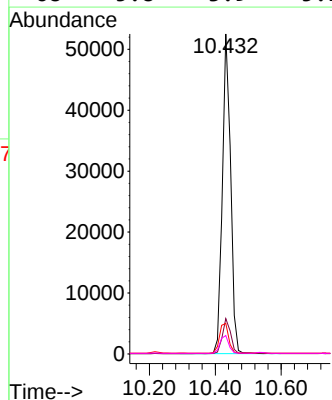
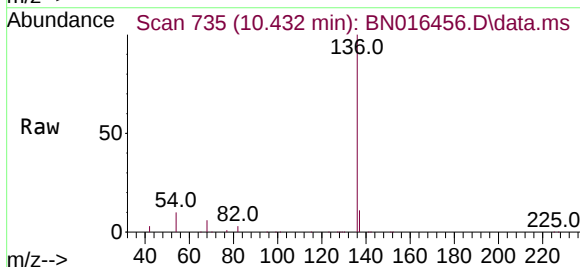
Instrument :
BNA_N
ClientSampleId :
BPOW1-7-20210914

Tgt Ion: 99 Resp: 4530
Ion Ratio Lower Upper
99 100
42 24.1 14.0 21.0#
71 39.5 23.8 35.6#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.432 min Scan# 735
Delta R.T. -0.012 min
Lab File: BN016456.D
Acq: 25 Sep 2021 03:38

Tgt Ion:136 Resp: 90131
Ion Ratio Lower Upper
136 100
137 11.1 8.8 13.2
54 9.5 5.3 7.9#
68 5.8 3.9 5.9

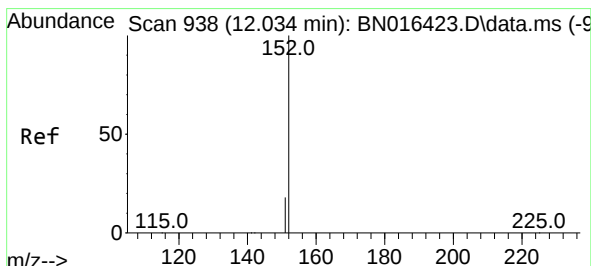
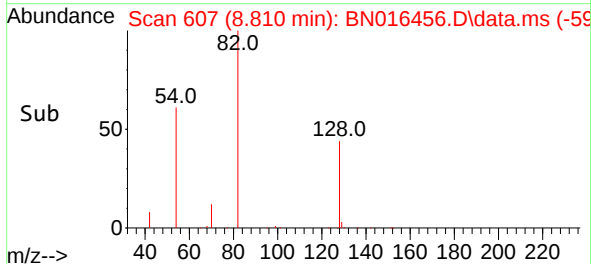
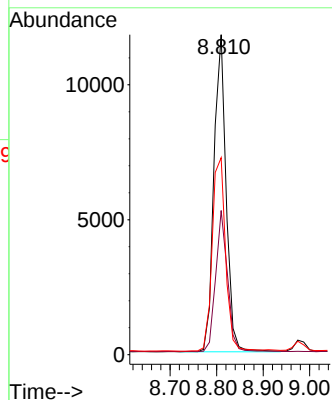
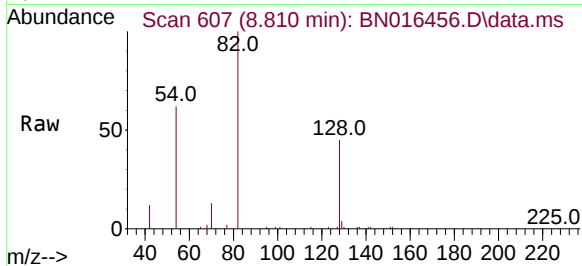




#8
Nitrobenzene-d5
Concen: 0.335 ng
RT: 8.810 min Scan# 607
Delta R.T. 0.000 min
Lab File: BN016456.D
Acq: 25 Sep 2021 03:38

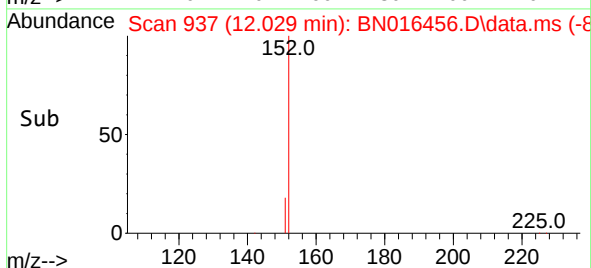
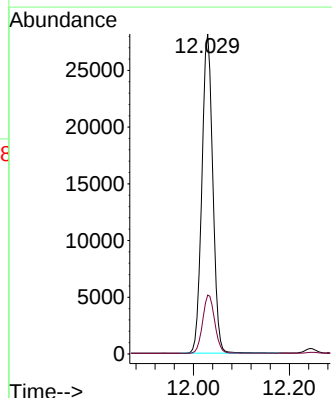
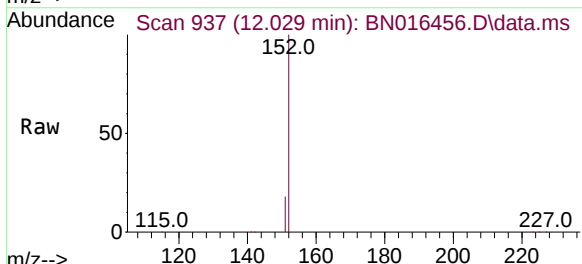
Instrument :
BNA_N
ClientSampleId :
BPOW1-7-20210914

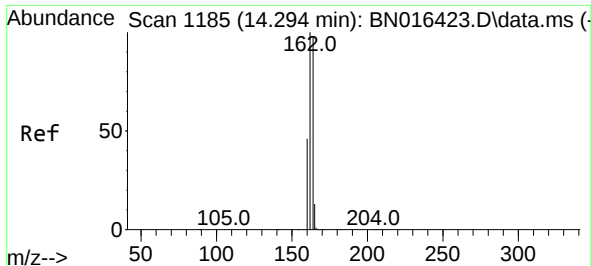
Tgt Ion:	82	Resp:	21400
Ion Ratio	Lower	Upper	
82	100		
128	45.0	31.7	47.5
54	61.6	46.4	69.6



#11
2-Methylnaphthalene-d10
Concen: 0.332 ng
RT: 12.029 min Scan# 937
Delta R.T. -0.004 min
Lab File: BN016456.D
Acq: 25 Sep 2021 03:38

Tgt Ion:	152	Resp:	44369
Ion Ratio	Lower	Upper	
152	100		
151	20.2	16.1	24.1

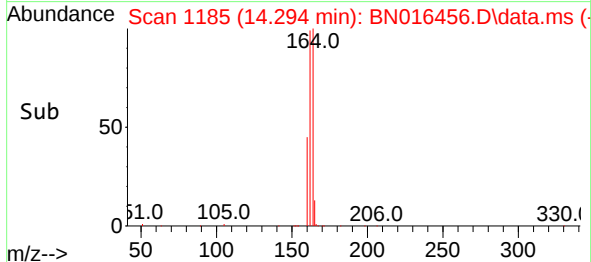
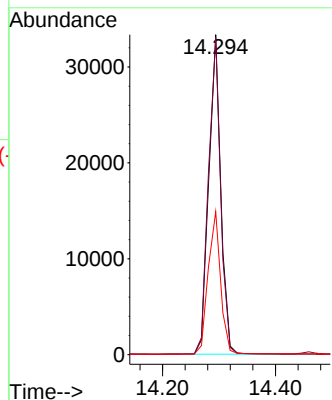
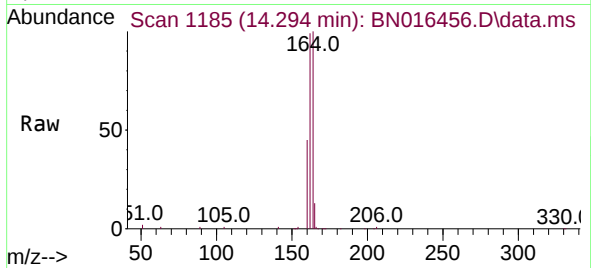




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.294 min Scan# 1185
Delta R.T. 0.000 min
Lab File: BN016456.D
Acq: 25 Sep 2021 03:38

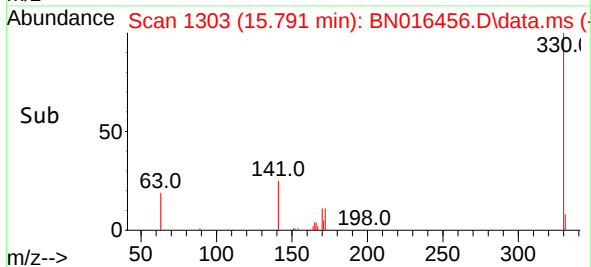
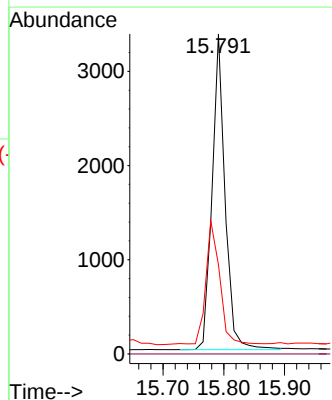
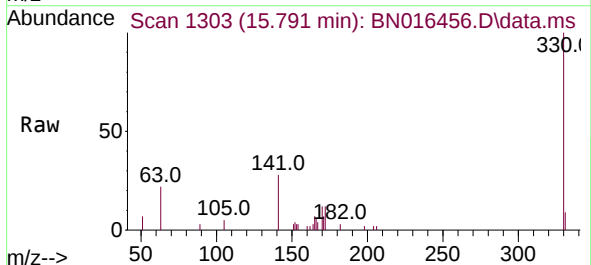
Instrument :
BNA_N
ClientSampleId :
BPOW1-7-20210914

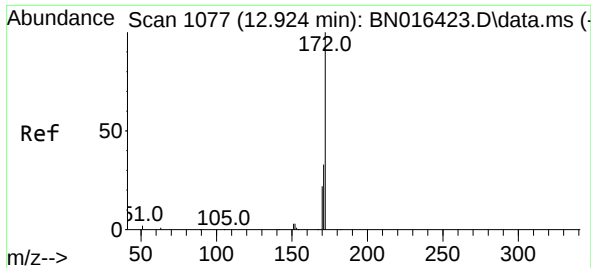
Tgt Ion:164 Resp: 49002
Ion Ratio Lower Upper
164 100
162 99.2 79.0 118.4
160 44.7 34.1 51.1



#14
2,4,6-Tribromophenol
Concen: 0.398 ng
RT: 15.791 min Scan# 1303
Delta R.T. 0.000 min
Lab File: BN016456.D
Acq: 25 Sep 2021 03:38

Tgt Ion:330 Resp: 4984
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 41.0 25.0 37.4#

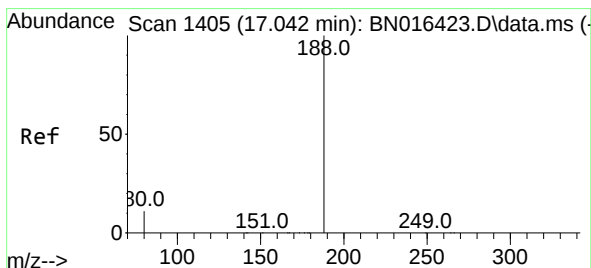
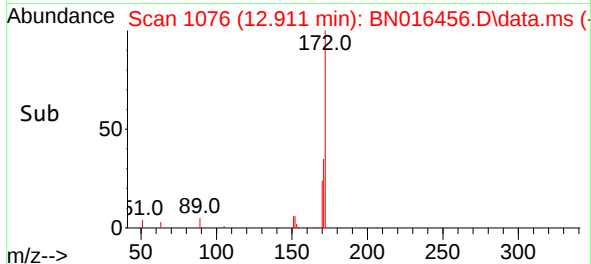
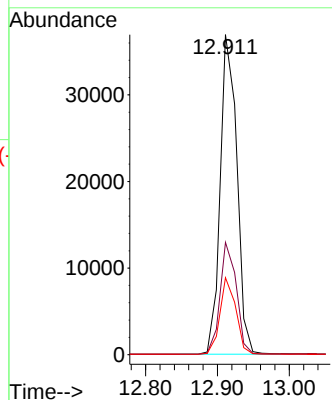
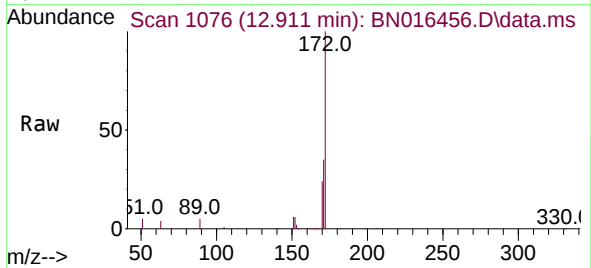




#15
2-Fluorobiphenyl
Concen: 0.289 ng
RT: 12.911 min Scan# 1076
Delta R.T. -0.012 min
Lab File: BN016456.D
Acq: 25 Sep 2021 03:38

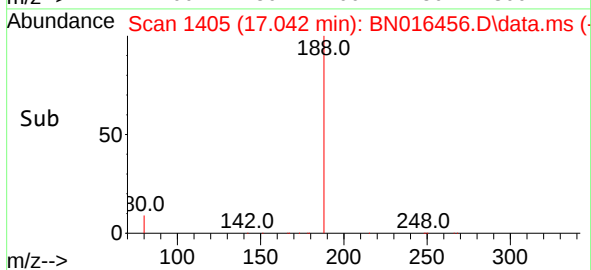
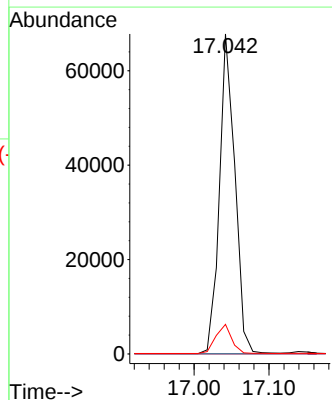
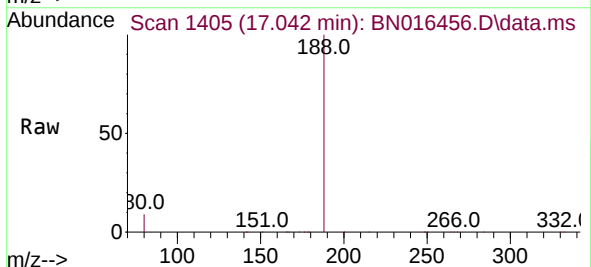
Instrument :
BNA_N
ClientSampleId :
BPOW1-7-20210914

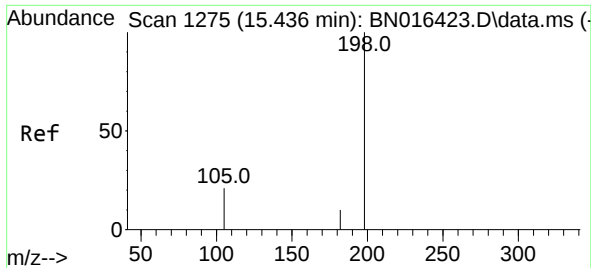
Tgt Ion:172	Resp:	59512
Ion Ratio	Lower	Upper
172	100	
171	35.1	27.8 41.6
170	24.0	18.2 27.2



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.042 min Scan# 1405
Delta R.T. -0.000 min
Lab File: BN016456.D
Acq: 25 Sep 2021 03:38

Tgt Ion:188	Resp:	97110
Ion Ratio	Lower	Upper
188	100	
94	0.0	0.0 0.0
80	9.3	7.0 10.6

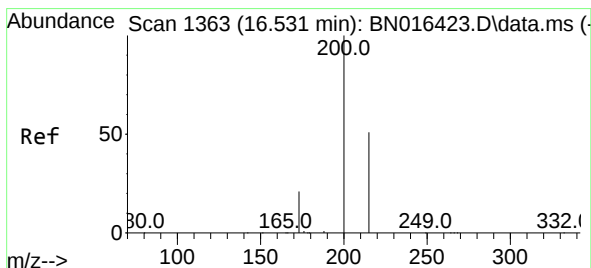
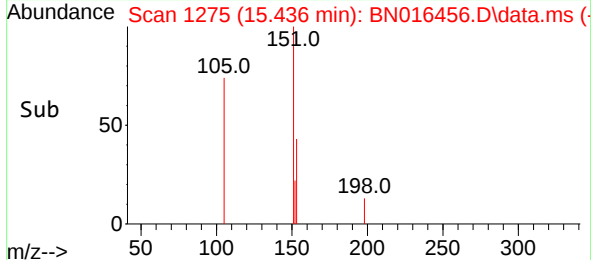
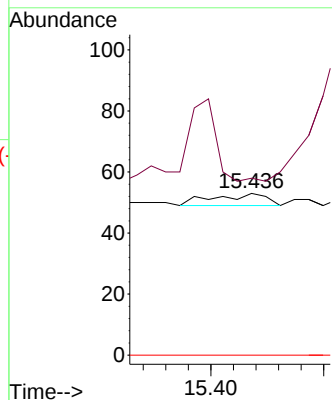
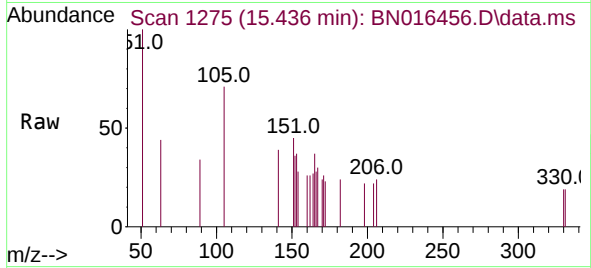




#20
4,6-Dinitro-2-methylphenol
Concen: 0.148 ng
RT: 15.436 min Scan# 1275
Delta R.T. -0.000 min
Lab File: BN016456.D
Acq: 25 Sep 2021 03:38

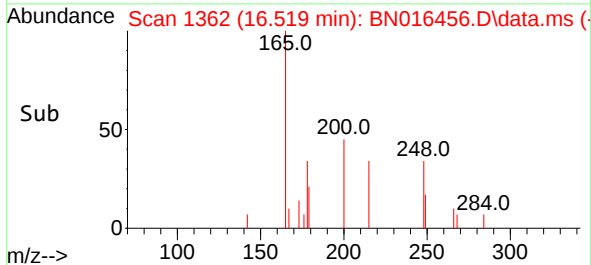
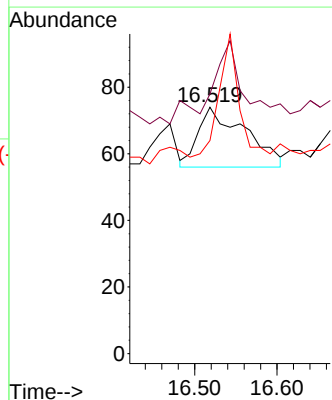
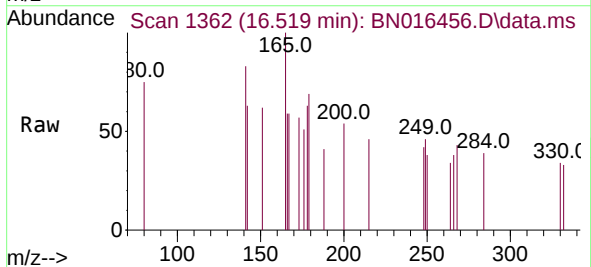
Instrument :
BNA_N
ClientSampleId :
BPOW1-7-20210914

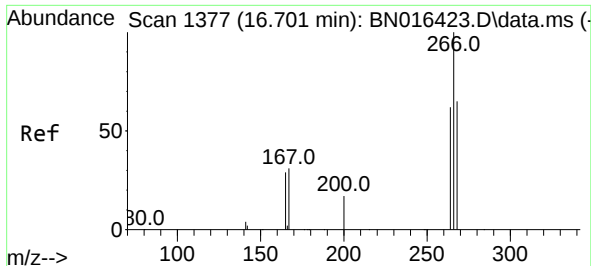
Tgt Ion:198 Resp: 13
Ion Ratio Lower Upper
198 100
182 109.4 26.6 39.8#
77 0.0 0.0 0.0



#23
Atrazine
Concen: 0.136 ng
RT: 16.519 min Scan# 1362
Delta R.T. -0.012 min
Lab File: BN016456.D
Acq: 25 Sep 2021 03:38

Tgt Ion:200 Resp: 72
Ion Ratio Lower Upper
200 100
173 105.4 18.7 28.1#
215 86.5 41.6 62.4#

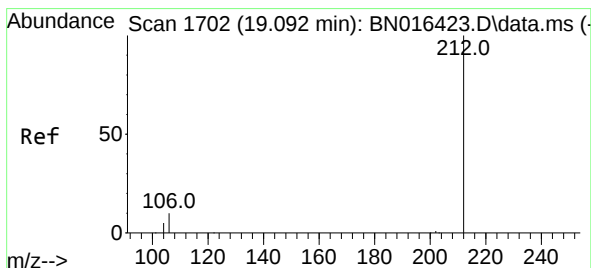
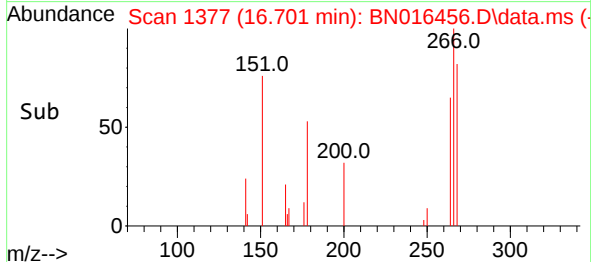
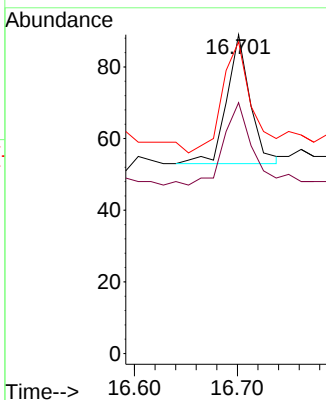
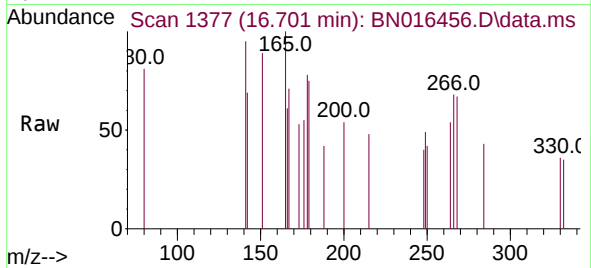




#24
Pentachlorophenol
Concen: 0.246 ng
RT: 16.701 min Scan# 1377
Delta R.T. 0.000 min
Lab File: BN016456.D
Acq: 25 Sep 2021 03:38

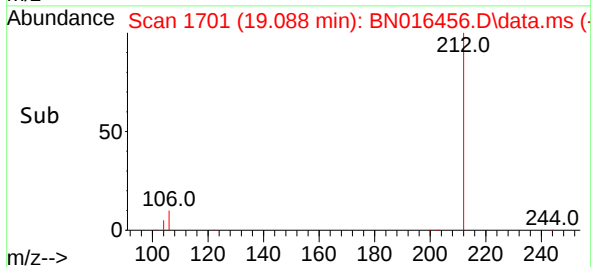
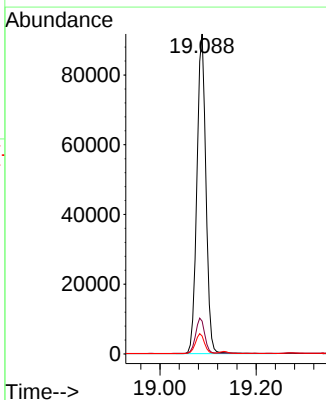
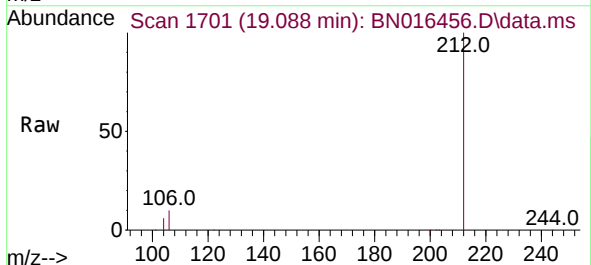
Instrument :
BNA_N
ClientSampleId :
BPOW1-7-20210914

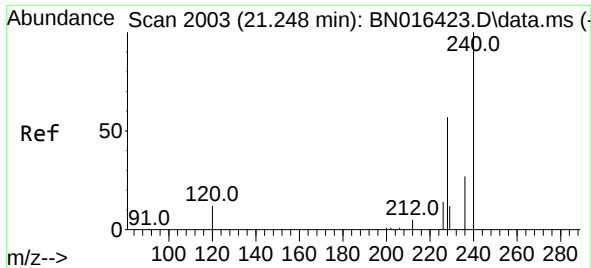
Tgt Ion:266 Resp: 57
Ion Ratio Lower Upper
266 100
264 82.5 50.6 75.8#
268 107.0 52.6 79.0#



#27
Fluoranthene-d10
Concen: 0.449 ng
RT: 19.088 min Scan# 1701
Delta R.T. -0.005 min
Lab File: BN016456.D
Acq: 25 Sep 2021 03:38

Tgt Ion:212 Resp: 119713
Ion Ratio Lower Upper
212 100
106 11.2 9.8 14.6
104 6.2 5.4 8.2

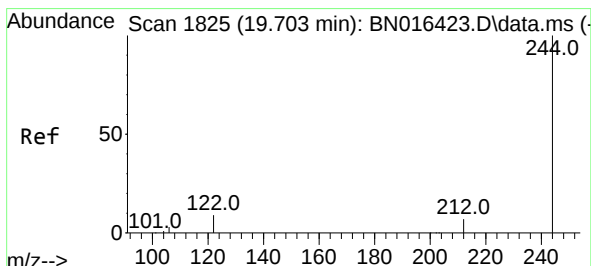
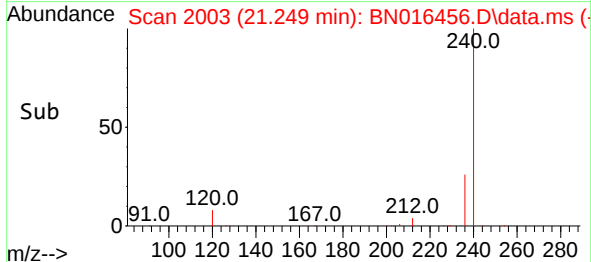
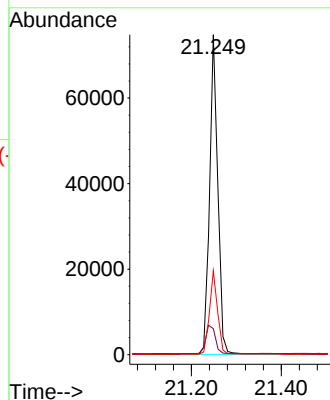
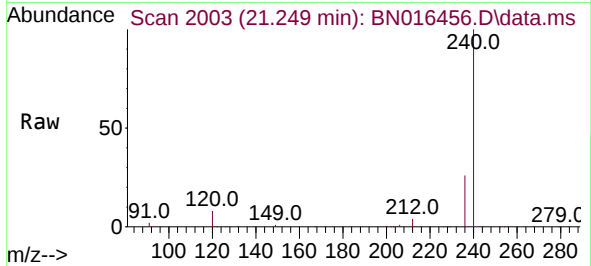




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.249 min Scan# 2003
Delta R.T. 0.000 min
Lab File: BN016456.D
Acq: 25 Sep 2021 03:38

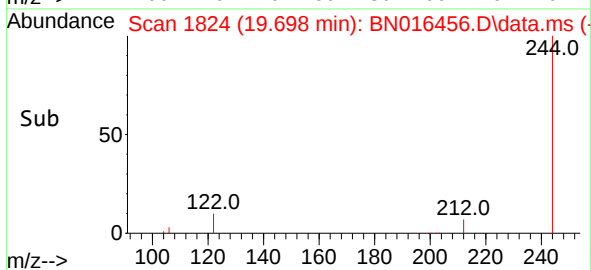
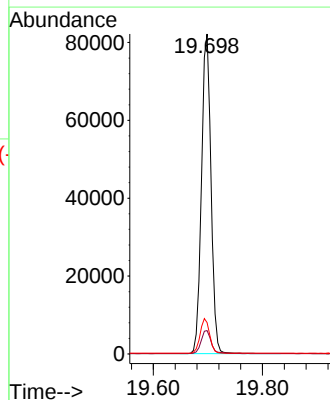
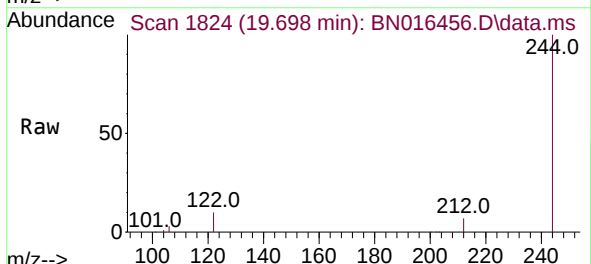
Instrument :
BNA_N
ClientSampleId :
BPOW1-7-20210914

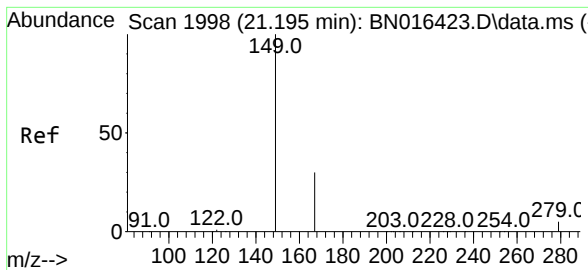
Tgt Ion:240 Resp: 94154
Ion Ratio Lower Upper
240 100
120 8.2 5.3 7.9#
236 26.2 19.8 29.8



#31
Terphenyl-d14
Concen: 0.454 ng
RT: 19.698 min Scan# 1824
Delta R.T. -0.005 min
Lab File: BN016456.D
Acq: 25 Sep 2021 03:38

Tgt Ion:244 Resp: 99426
Ion Ratio Lower Upper
244 100
212 7.3 5.5 8.3
122 9.8 9.0 13.4

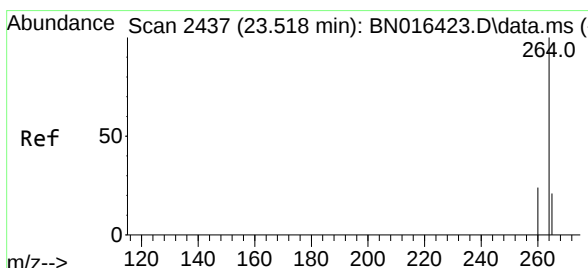
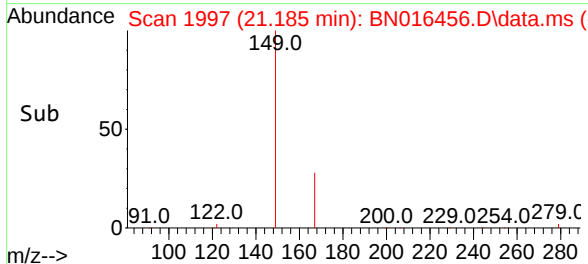
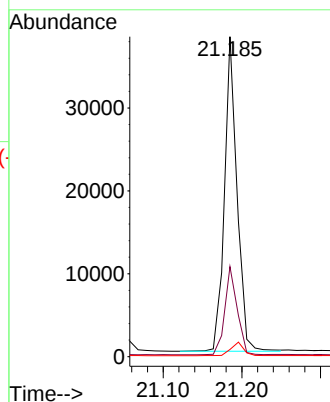
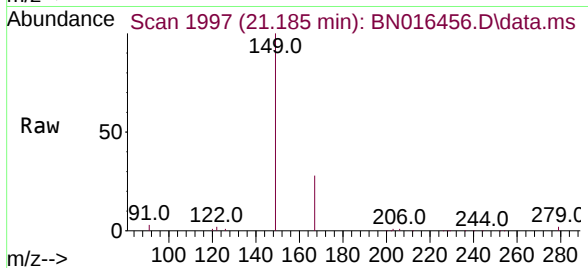




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.562 ng
 RT: 21.185 min Scan# 1997
 Delta R.T. -0.010 min
 Lab File: BN016456.D
 Acq: 25 Sep 2021 03:38

Instrument :
 BNA_N
 ClientSampleId :
 BPOW1-7-20210914

Tgt Ion:	149	Resp:	41863
Ion Ratio	Lower	Upper	
149	100		
167	27.5	23.4	35.0
279	4.3	3.9	5.9



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.512 min Scan# 2435
 Delta R.T. -0.007 min
 Lab File: BN016456.D
 Acq: 25 Sep 2021 03:38

Tgt Ion:	264	Resp:	82872
Ion Ratio	Lower	Upper	
264	100		
260	24.6	18.9	28.3
265	24.3	23.7	35.5

