

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091721\
 Data File : BN016313.D
 Acq On : 18 Sep 2021 01:18
 Operator : CG/JU
 Sample : M3774-05
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SW-CB-02-(0.2)

Quant Time: Sep 18 02:08:29 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN091721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 17 23:59:14 2021
 Response via : Initial Calibration

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

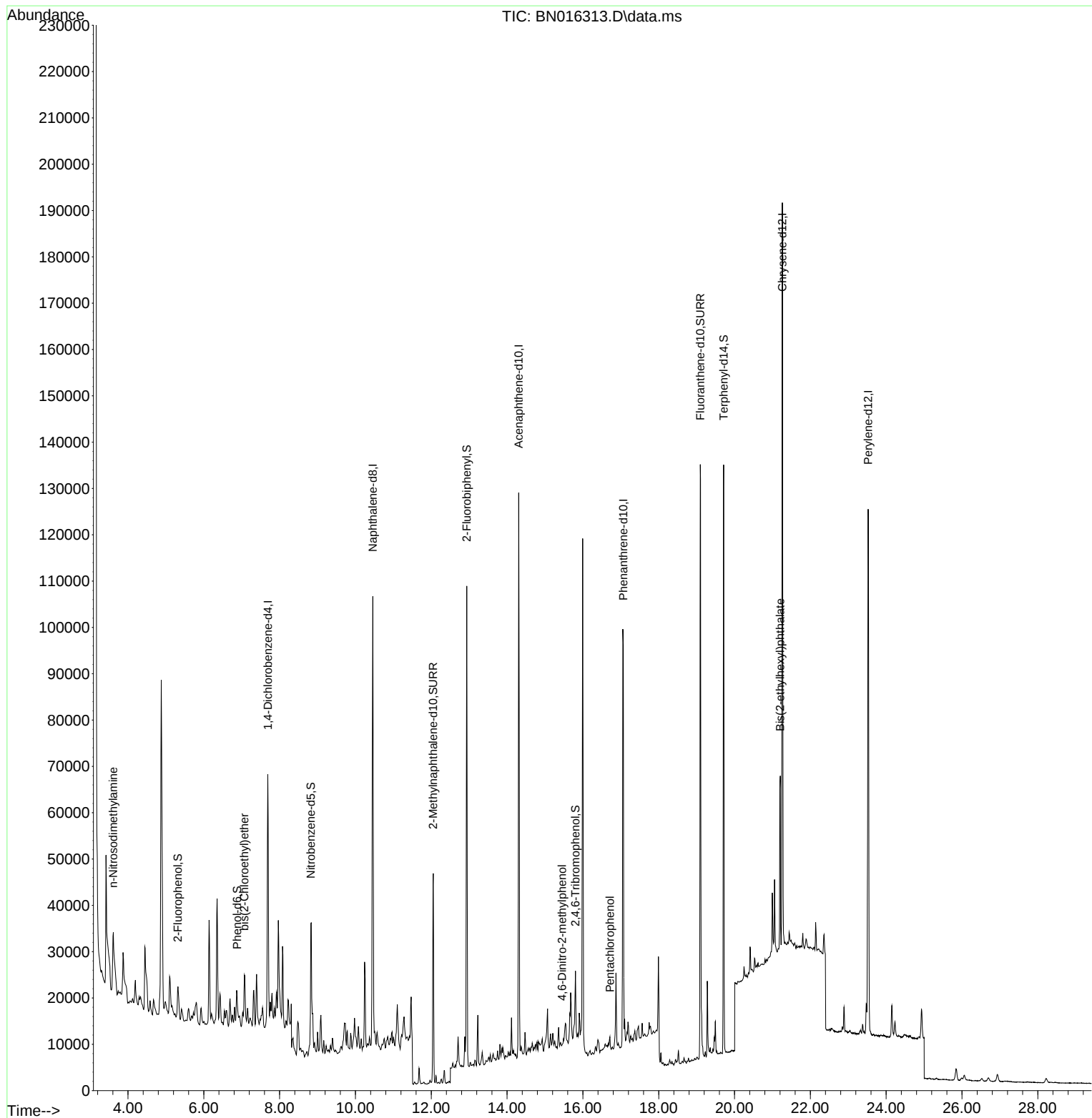
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.688	152	27279	0.400	ng	0.00
7) Naphthalene-d8	10.457	136	123782	0.400	ng	# 0.00
13) Acenaphthene-d10	14.307	164	69418	0.400	ng	0.00
19) Phenanthrene-d10	17.066	188	136670	0.400	ng	# 0.00
29) Chrysene-d12	21.259	240	143126	0.400	ng	# 0.00
35) Perylene-d12	23.525	264	148262	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.319	112	8930	0.130	ng	0.02
5) Phenol-d6	6.877	99	6633	0.080	ng	0.00
8) Nitrobenzene-d5	8.822	82	23908	0.325	ng	-0.01
11) 2-Methylnaphthalene-d10	12.052	152	60063	0.308	ng	0.00
14) 2,4,6-Tribromophenol	15.804	330	9728	0.477	ng	0.00
15) 2-Fluorobiphenyl	12.936	172	84003	0.309	ng	0.00
27) Fluoranthene-d10	19.098	212	147148	0.372	ng	0.00
31) Terphenyl-d14	19.713	244	129659	0.391	ng	0.00
Target Compounds						
3) n-Nitrosodimethylamine	3.613	42	3128	0.121	ng	# 1
6) bis(2-Chloroethyl)ether	7.071	93	1792	0.024	ng	# 23
20) 4,6-Dinitro-2-methylph...	15.449	198	190	0.174	ng	# 1
24) Pentachlorophenol	16.713	266	1168	0.046	ng	96
34) Bis(2-ethylhexyl)phtha...	21.206	149	37363	0.151	ng	99

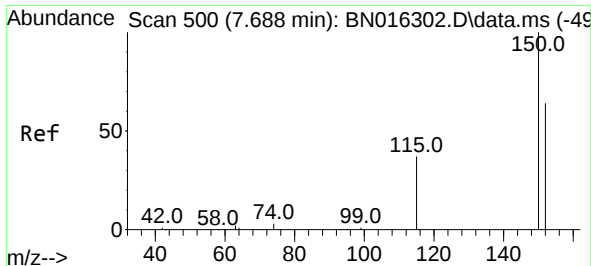
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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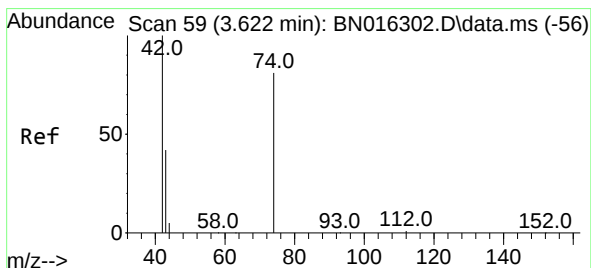
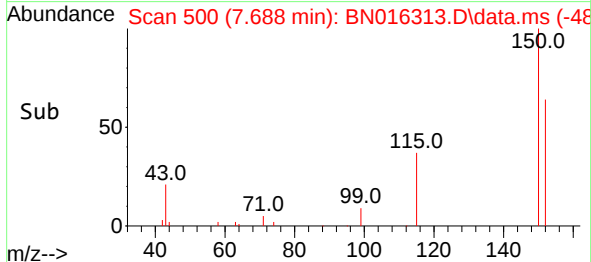
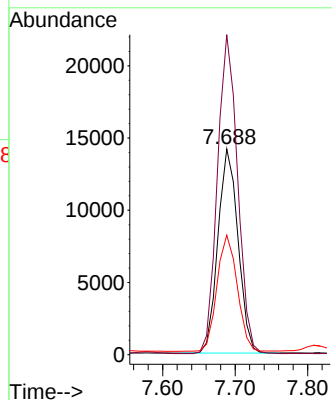
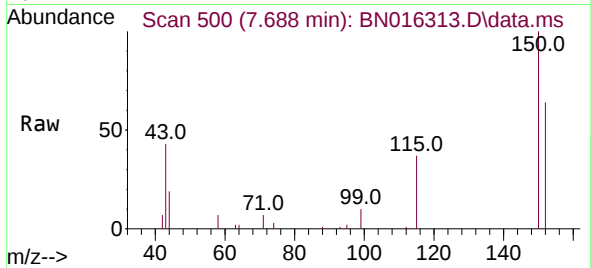




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.688 min Scan# 500
 Delta R.T. 0.000 min
 Lab File: BN016313.D
 Acq: 18 Sep 2021 01:18

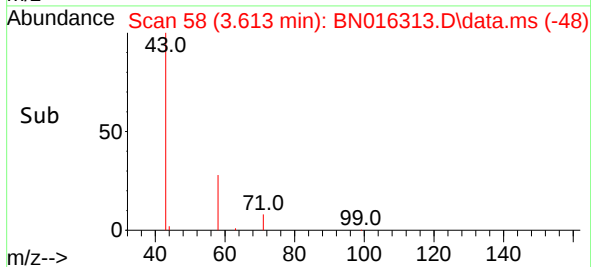
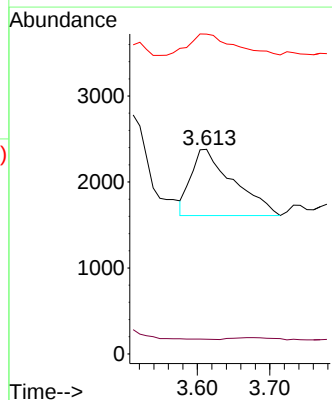
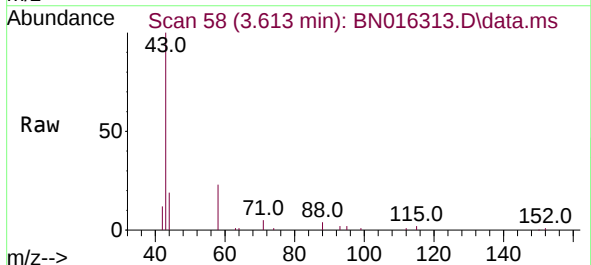
Instrument :
 BNA_N
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 SW-CB-02-(0.2)

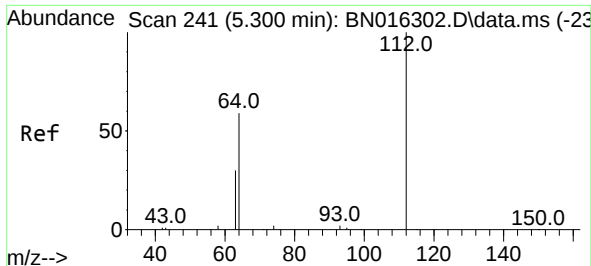
Tgt Ion:152 Resp: 27279
 Ion Ratio Lower Upper
 152 100
 150 155.5 125.6 188.4
 115 58.1 50.2 75.2



#3
 n-Nitrosodimethylamine
 Concen: 0.121 ng
 RT: 3.613 min Scan# 58
 Delta R.T. -0.009 min
 Lab File: BN016313.D
 Acq: 18 Sep 2021 01:18

Tgt Ion: 42 Resp: 3128
 Ion Ratio Lower Upper
 42 100
 74 0.0 113.6 170.4#
 44 33.6 0.0 0.0#

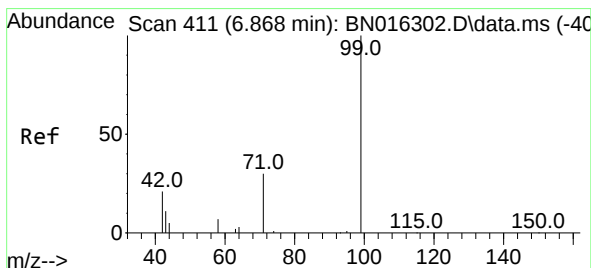
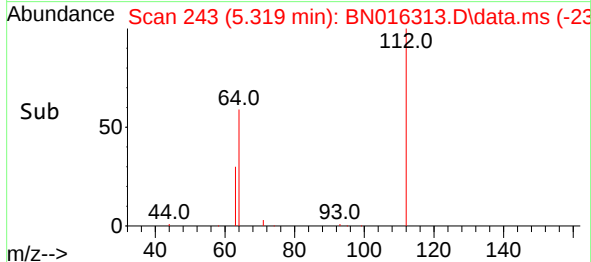
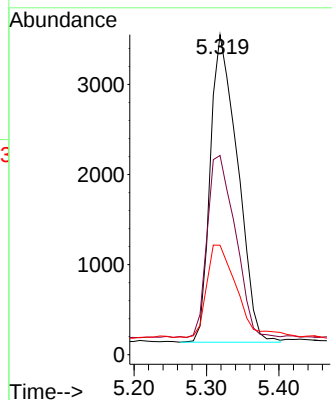
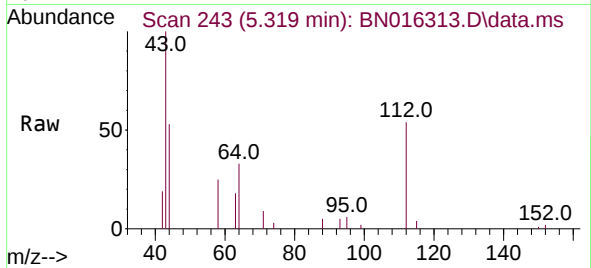




#4
2-Fluorophenol
Concen: 0.130 ng
RT: 5.319 min Scan# 243
Delta R.T. 0.018 min
Lab File: BN016313.D
Acq: 18 Sep 2021 01:18

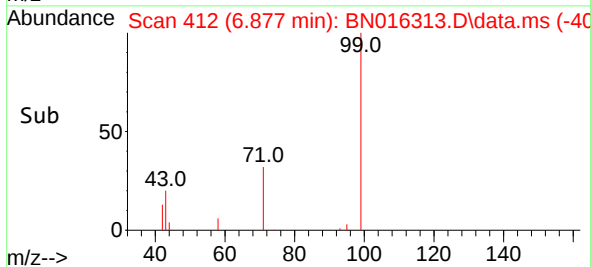
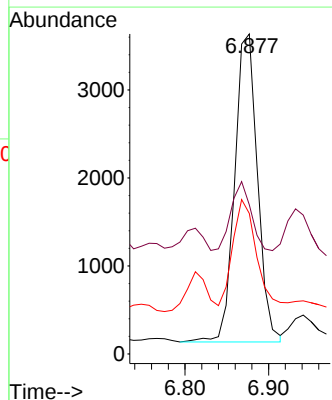
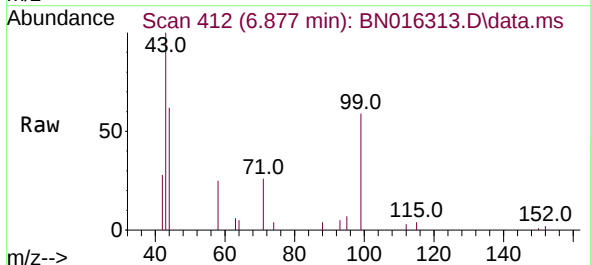
Instrument :
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ClientSampleId :
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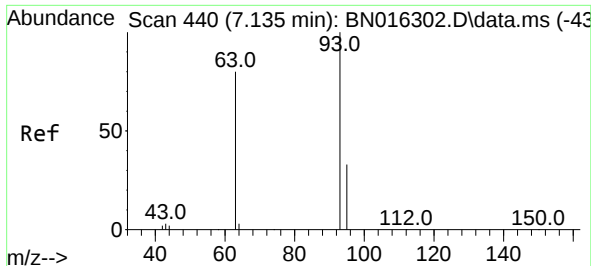
Tgt Ion:112 Resp: 8930
Ion Ratio Lower Upper
112 100
64 61.0 47.3 70.9
63 32.8 23.4 35.0



#5
Phenol-d6
Concen: 0.080 ng
RT: 6.877 min Scan# 412
Delta R.T. 0.009 min
Lab File: BN016313.D
Acq: 18 Sep 2021 01:18

Tgt Ion: 99 Resp: 6633
Ion Ratio Lower Upper
99 100
42 19.4 14.0 21.0
71 35.3 23.8 35.6

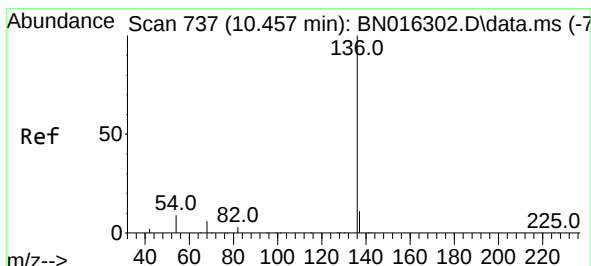
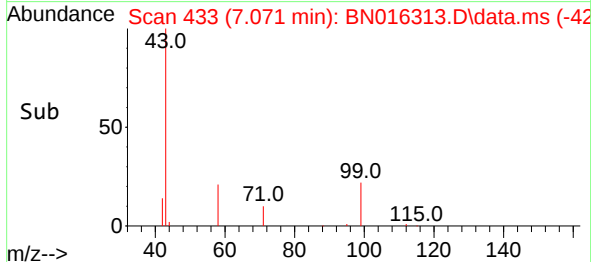
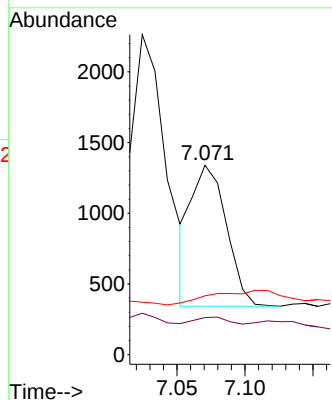
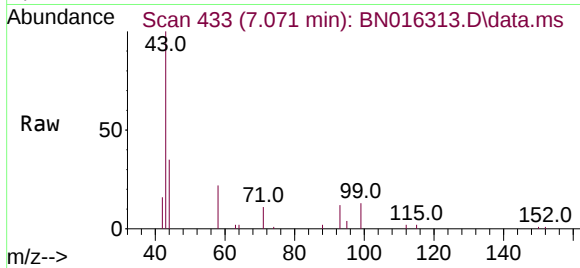




#6
bis(2-Chloroethyl)ether
Concen: 0.024 ng
RT: 7.071 min Scan# 433
Delta R.T. -0.065 min
Lab File: BN016313.D
Acq: 18 Sep 2021 01:18

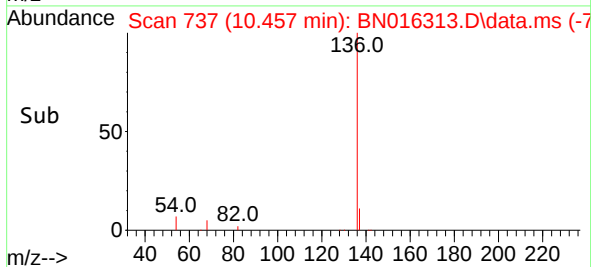
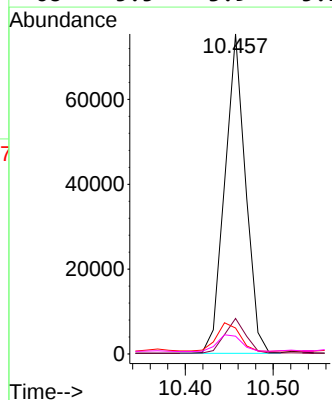
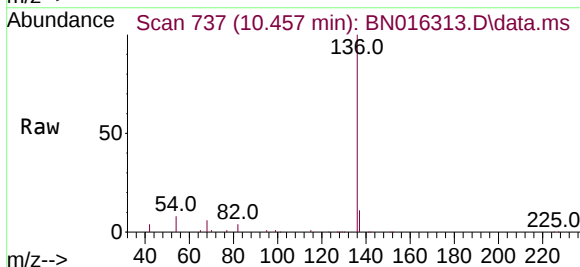
Instrument :
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ClientSampleId :
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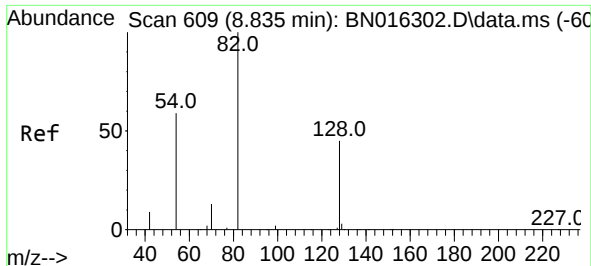
Tgt Ion: 93 Resp: 1792
Ion Ratio Lower Upper
93 100
63 4.7 63.4 95.0#
95 0.0 26.8 40.2#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.457 min Scan# 737
Delta R.T. -0.000 min
Lab File: BN016313.D
Acq: 18 Sep 2021 01:18

Tgt Ion: 136 Resp: 123782
Ion Ratio Lower Upper
136 100
137 11.1 8.8 13.2
54 8.1 5.3 7.9#
68 5.5 3.9 5.9

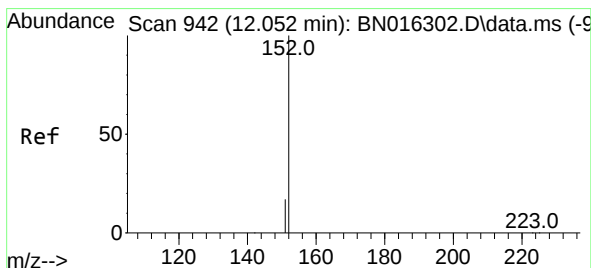
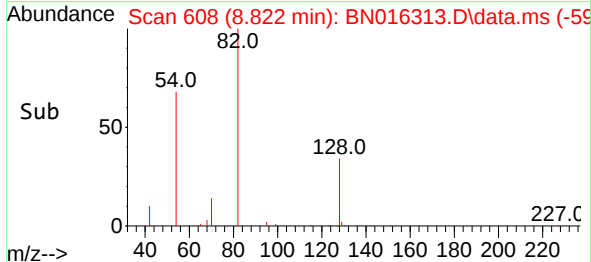
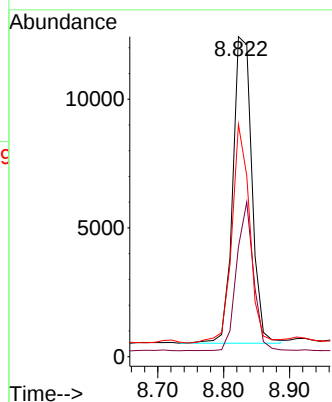
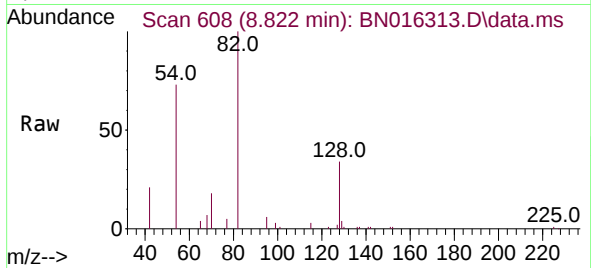




#8
 Nitrobenzene-d5
 Concen: 0.325 ng
 RT: 8.822 min Scan# 608
 Delta R.T. -0.013 min
 Lab File: BN016313.D
 Acq: 18 Sep 2021 01:18

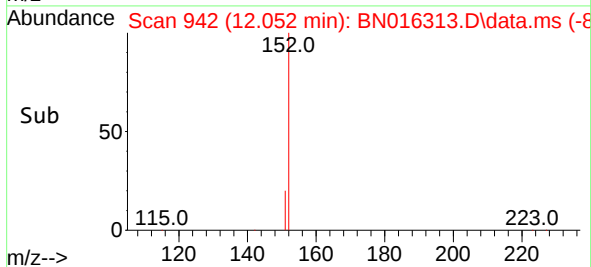
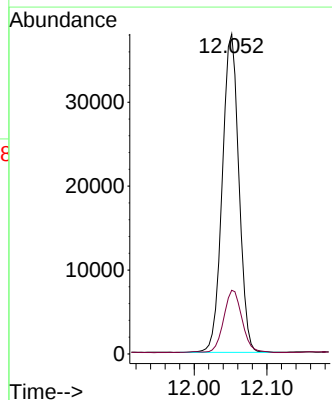
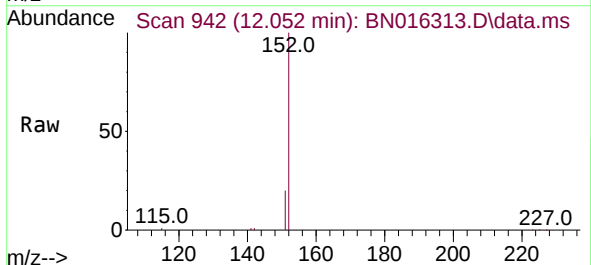
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 SW-CB-02-(0.2)

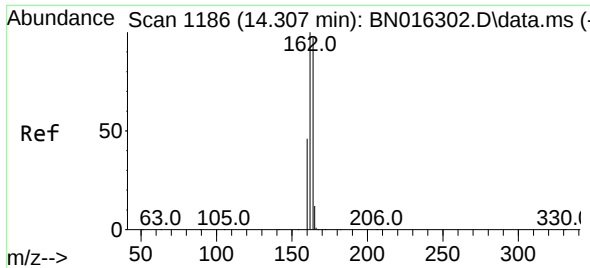
Tgt Ion:	82	Resp:	23908
Ion Ratio	Lower	Upper	
82	100		
128	34.3	31.7	47.5
54	72.6	46.4	69.6#



#11
 2-Methylnaphthalene-d10
 Concen: 0.308 ng
 RT: 12.052 min Scan# 942
 Delta R.T. -0.000 min
 Lab File: BN016313.D
 Acq: 18 Sep 2021 01:18

Tgt Ion:	152	Resp:	60063
Ion Ratio	Lower	Upper	
152	100		
151	21.6	16.1	24.1

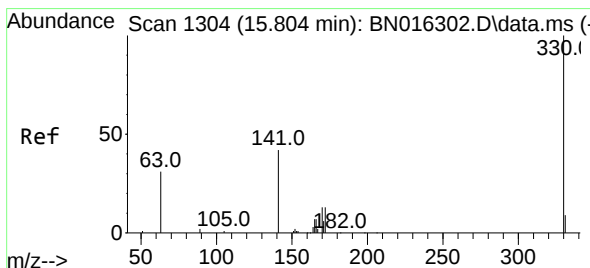
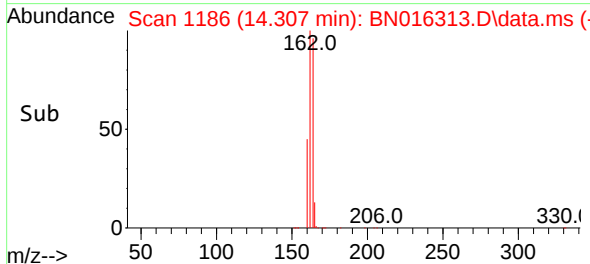
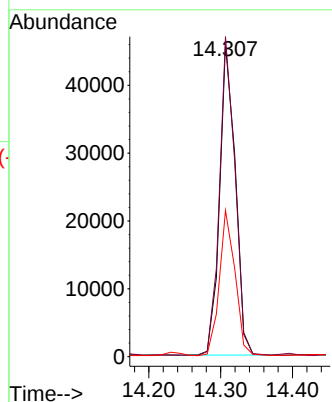
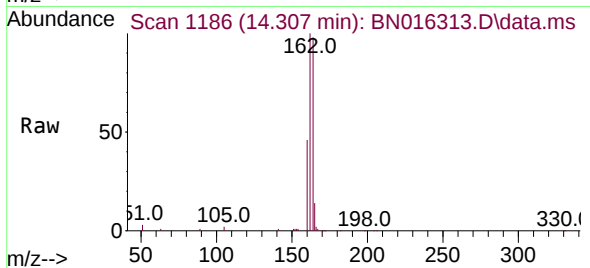




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.307 min Scan# 1186
Delta R.T. -0.000 min
Lab File: BN016313.D
Acq: 18 Sep 2021 01:18

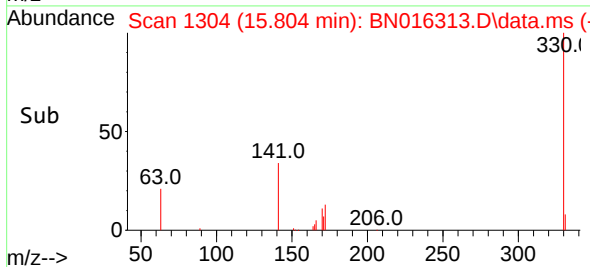
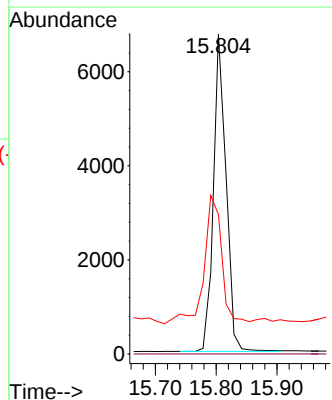
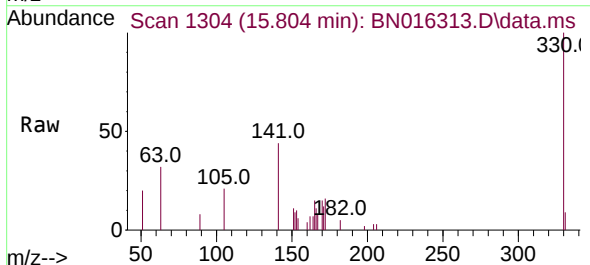
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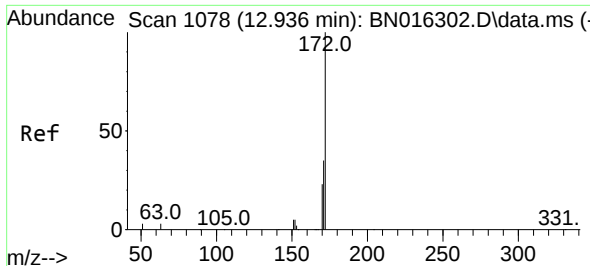
Tgt Ion:164 Resp: 69418
Ion Ratio Lower Upper
164 100
162 102.4 79.0 118.4
160 46.8 34.1 51.1



#14
2,4,6-Tribromophenol
Concen: 0.477 ng
RT: 15.804 min Scan# 1304
Delta R.T. -0.000 min
Lab File: BN016313.D
Acq: 18 Sep 2021 01:18

Tgt Ion:330 Resp: 9728
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 52.2 25.0 37.4#

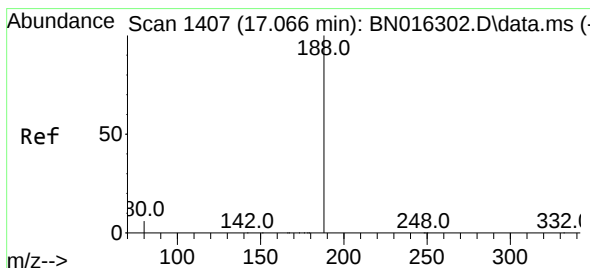
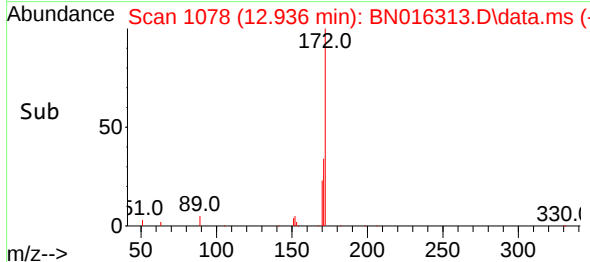
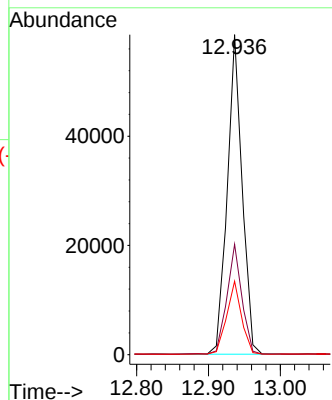
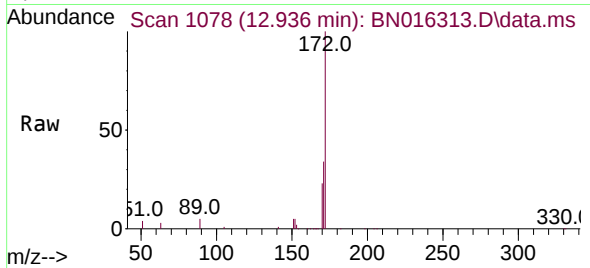




#15
2-Fluorobiphenyl
Concen: 0.309 ng
RT: 12.936 min Scan# 1078
Delta R.T. -0.000 min
Lab File: BN016313.D
Acq: 18 Sep 2021 01:18

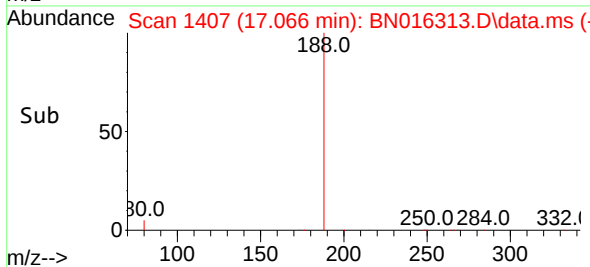
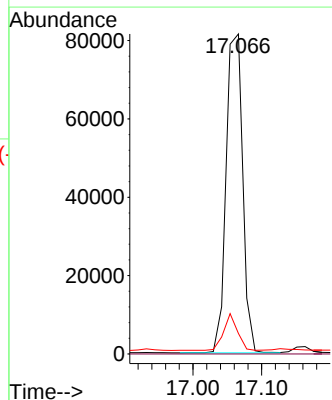
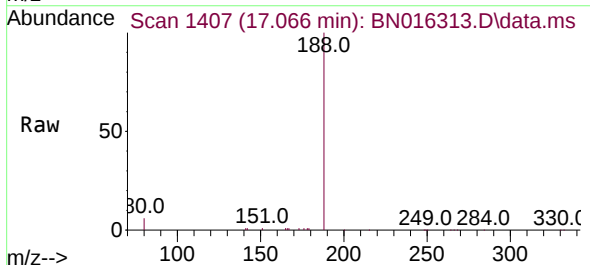
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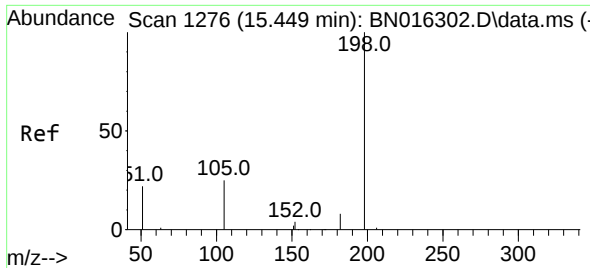
Tgt Ion:172	Resp:	84003
Ion Ratio	Lower	Upper
172	100	
171	34.5	27.8 41.6
170	23.0	18.2 27.2



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.066 min Scan# 1407
Delta R.T. -0.000 min
Lab File: BN016313.D
Acq: 18 Sep 2021 01:18

Tgt Ion:188	Resp:	136670
Ion Ratio	Lower	Upper
188	100	
94	0.0	0.0 0.0
80	6.4	7.0 10.6

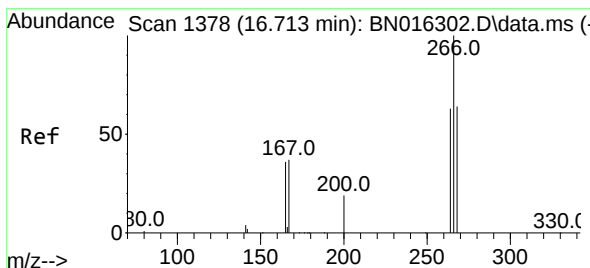
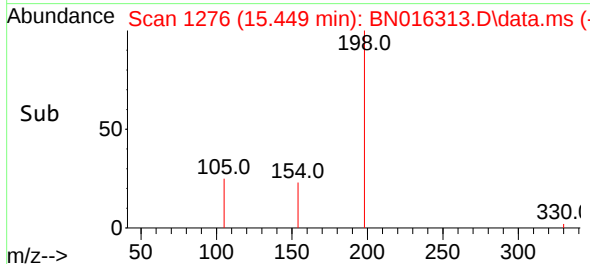
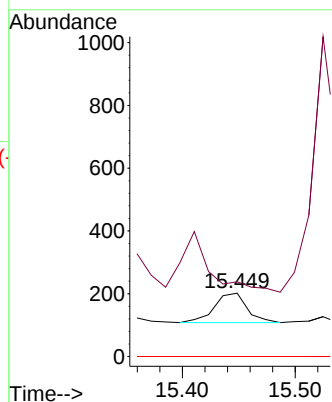
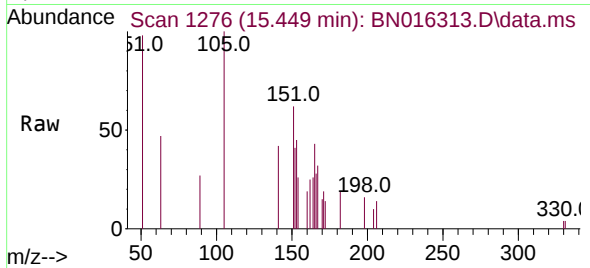




#20
4,6-Dinitro-2-methylphenol
Concen: 0.174 ng
RT: 15.449 min Scan# 1276
Delta R.T. -0.000 min
Lab File: BN016313.D
Acq: 18 Sep 2021 01:18

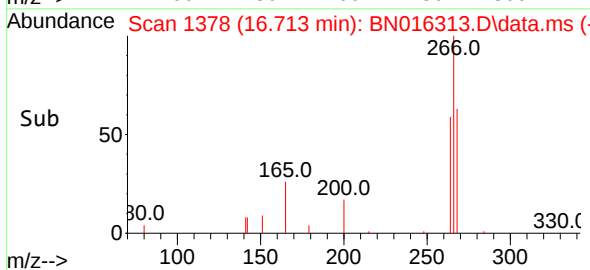
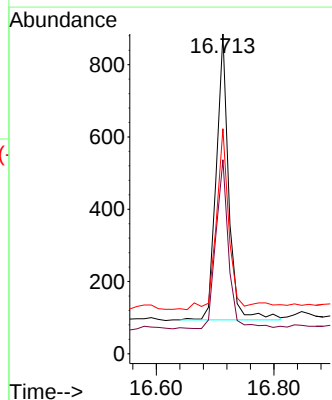
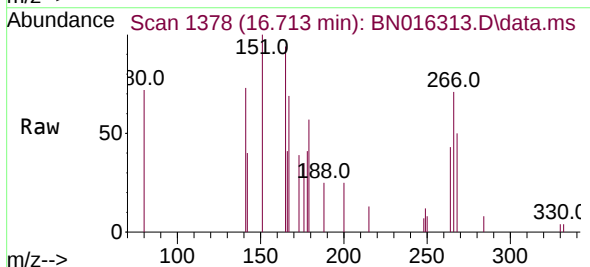
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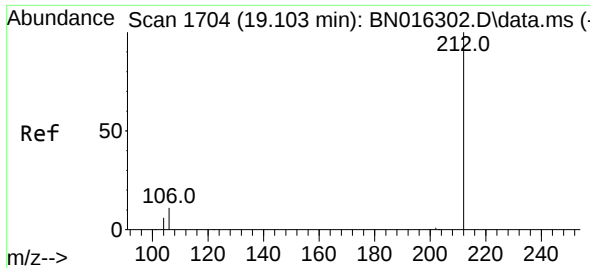
Tgt Ion:	198	Resp:	190
Ion	Ratio	Lower	Upper
198	100		
182	117.8	26.6	39.8#
77	0.0	0.0	0.0



#24
Pentachlorophenol
Concen: 0.046 ng
RT: 16.713 min Scan# 1378
Delta R.T. -0.000 min
Lab File: BN016313.D
Acq: 18 Sep 2021 01:18

Tgt Ion:	266	Resp:	1168
Ion	Ratio	Lower	Upper
266	100		
264	60.1	50.6	75.8
268	63.3	52.6	79.0

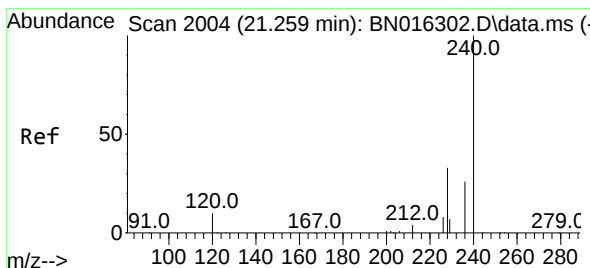
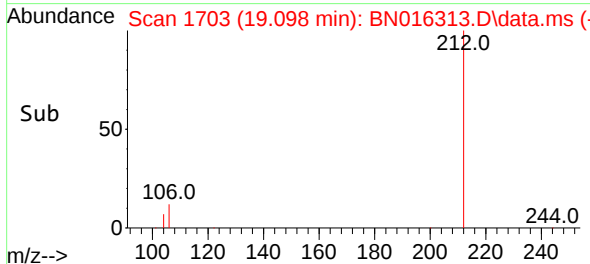
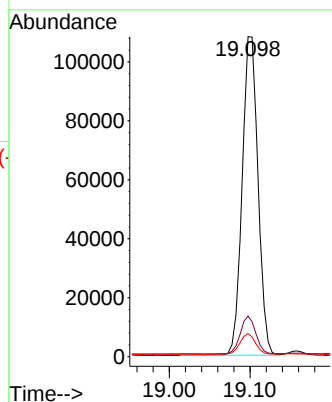
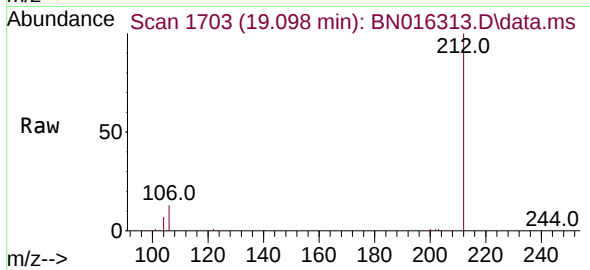




#27
Fluoranthene-d10
Concen: 0.372 ng
RT: 19.098 min Scan# 1703
Delta R.T. -0.005 min
Lab File: BN016313.D
Acq: 18 Sep 2021 01:18

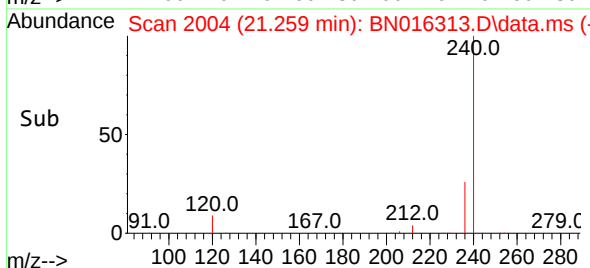
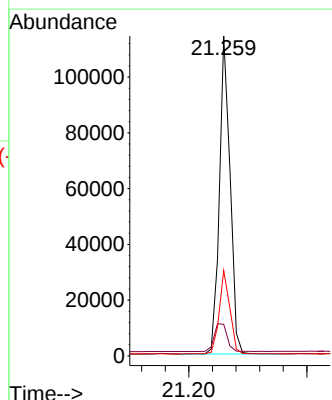
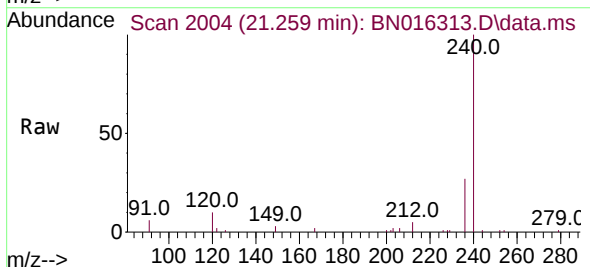
Instrument :
BNA_N
ClientSampleId :
SW-CB-02-(0.2)

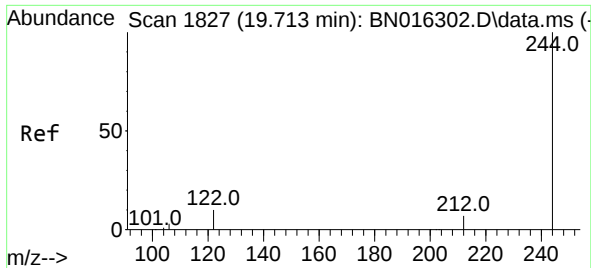
Tgt Ion:212 Resp: 147148
Ion Ratio Lower Upper
212 100
106 11.6 9.8 14.6
104 6.4 5.4 8.2



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.259 min Scan# 2004
Delta R.T. -0.000 min
Lab File: BN016313.D
Acq: 18 Sep 2021 01:18

Tgt Ion:240 Resp: 143126
Ion Ratio Lower Upper
240 100
120 9.9 5.3 7.9#
236 26.7 19.8 29.8

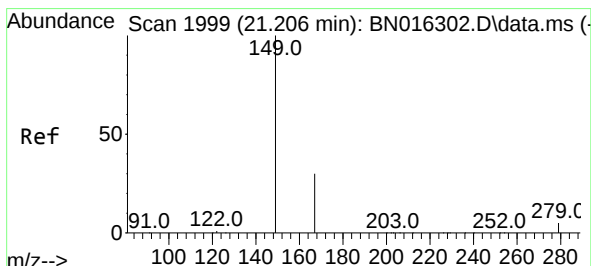
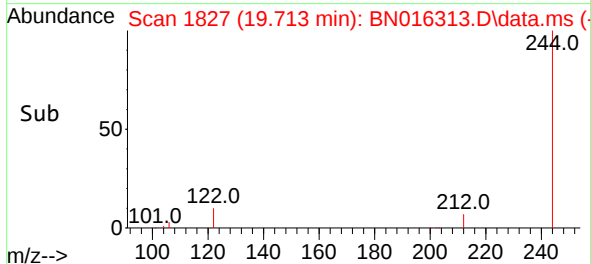
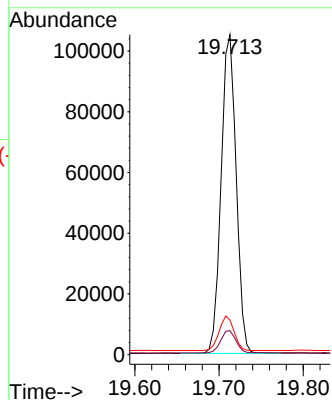
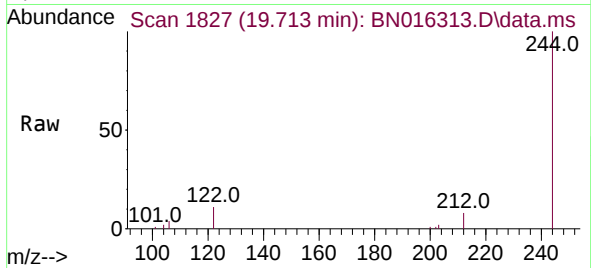




#31
 Terphenyl-d14
 Concen: 0.391 ng
 RT: 19.713 min Scan# 1827
 Delta R.T. -0.000 min
 Lab File: BN016313.D
 Acq: 18 Sep 2021 01:18

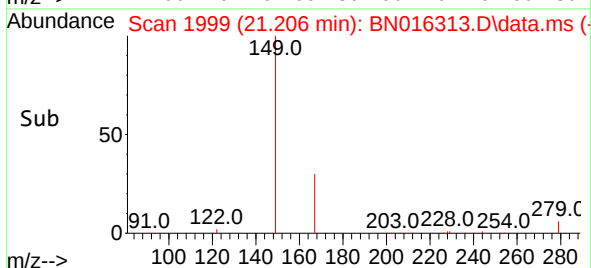
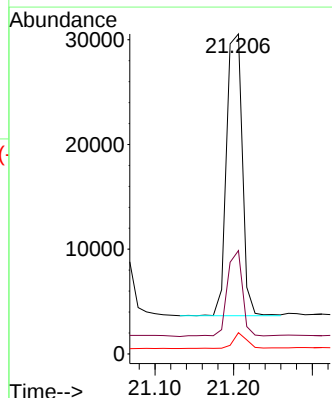
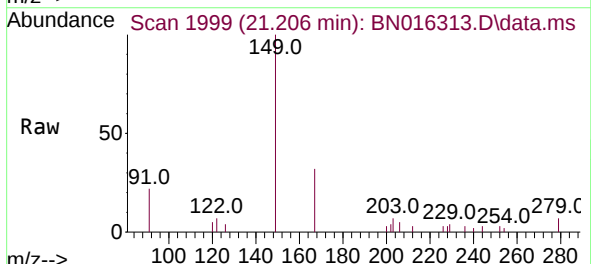
Instrument :
 BNA_N
 ClientSampleId :
 SW-CB-02-(0.2)

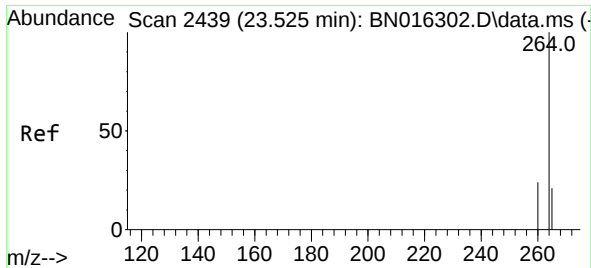
Tgt Ion:244	Resp:	129659
Ion Ratio	Lower	Upper
244	100	
212	7.5	5.5 8.3
122	10.8	9.0 13.4



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.151 ng
 RT: 21.206 min Scan# 1999
 Delta R.T. -0.000 min
 Lab File: BN016313.D
 Acq: 18 Sep 2021 01:18

Tgt Ion:149	Resp:	37363
Ion Ratio	Lower	Upper
149	100	
167	29.6	23.4 35.0
279	5.1	3.9 5.9





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.525 min Scan# 2439
 Delta R.T. -0.000 min
 Lab File: BN016313.D
 Acq: 18 Sep 2021 01:18

Instrument :
 BNA_N
 ClientSampleId :
 SW-CB-02-(0.2)

Tgt Ion:264 Resp: 148262

Ion	Ratio	Lower	Upper
264	100		
260	24.6	18.9	28.3
265	29.0	23.7	35.5

