

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092021\
 Data File : BN016348.D
 Acq On : 20 Sep 2021 17:34
 Operator : CG/JU
 Sample : M3817-07
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SW-CB-03-(1.0)

Quant Time: Sep 20 18:03:10 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN091721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 20 11:09:23 2021
 Response via : Initial Calibration

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

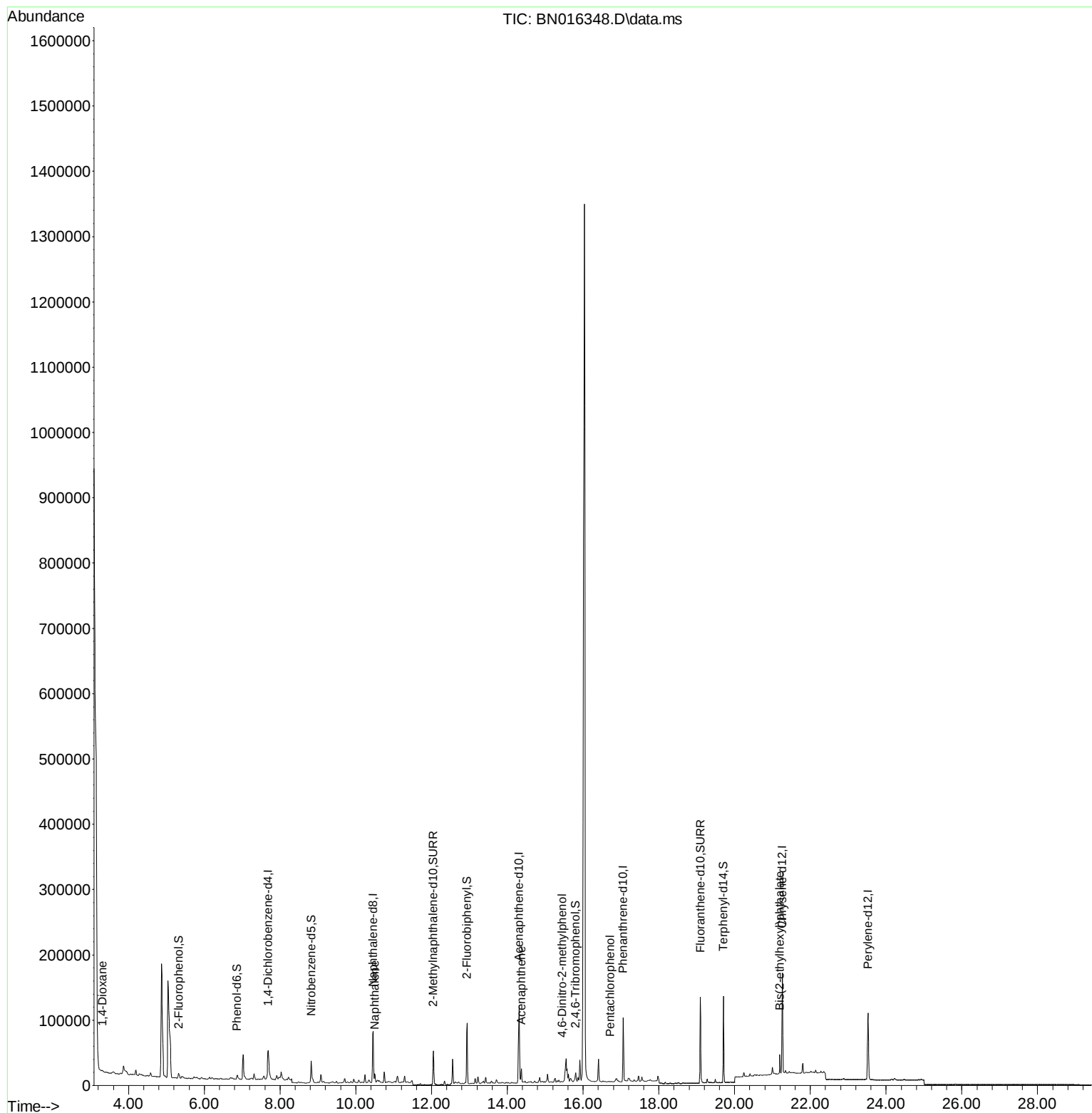
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.688	152	25816	0.400	ng	0.00
7) Naphthalene-d8	10.457	136	115736	0.400	ng	0.00
13) Acenaphthene-d10	14.307	164	63694	0.400	ng	0.00
19) Phenanthrene-d10	17.054	188	126778	0.400	ng	0.00
29) Chrysene-d12	21.259	240	139094	0.400	ng	0.00
35) Perylene-d12	23.522	264	136182	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.319	112	8993	0.139	ng	0.00
5) Phenol-d6	6.868	99	5927	0.075	ng	0.00
8) Nitrobenzene-d5	8.822	82	25648	0.373	ng	0.00
11) 2-Methylnaphthalene-d10	12.047	152	67912	0.372	ng	0.00
14) 2,4,6-Tribromophenol	15.804	330	8835	0.472	ng	0.00
15) 2-Fluorobiphenyl	12.936	172	87646	0.352	ng	0.00
27) Fluoranthene-d10	19.098	212	150522	0.410	ng	0.00
31) Terphenyl-d14	19.708	244	126375	0.392	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.309	88	250	0.023	ng	# 16
9) Naphthalene	10.495	128	16848	0.054	ng	96
17) Acenaphthene	14.370	154	9928	0.054	ng	97
20) 4,6-Dinitro-2-methylph...	15.449	198	53	0.154	ng	# 1
24) Pentachlorophenol	16.713	266	586	0.025	ng	92
34) Bis(2-ethylhexyl)phtha...	21.195	149	24638	0.102	ng	98

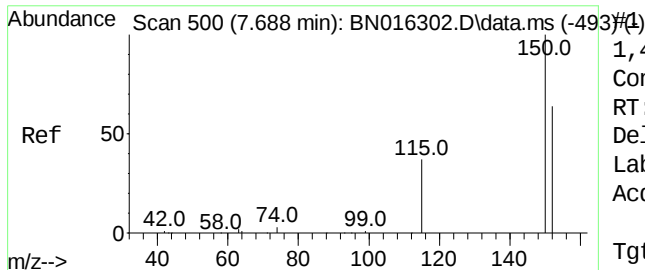
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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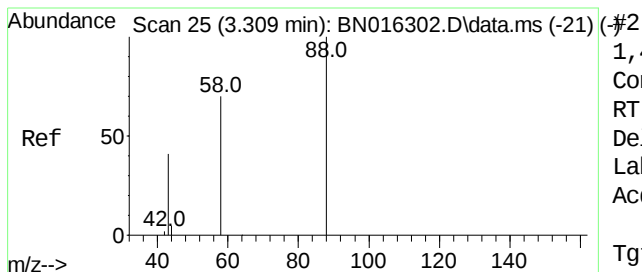
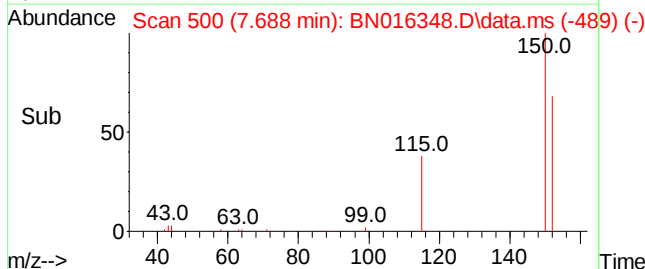
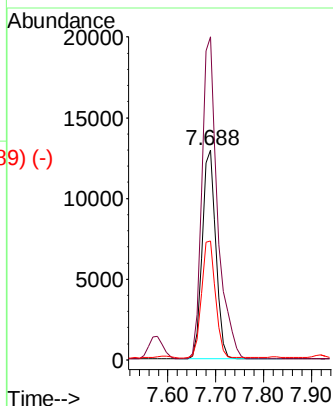
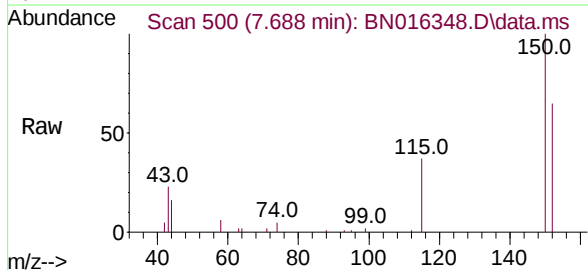




1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.688 min Scan# 500
 Delta R.T. 0.000 min
 Lab File: BN016348.D
 Acq: 20 Sep 2021 17:34

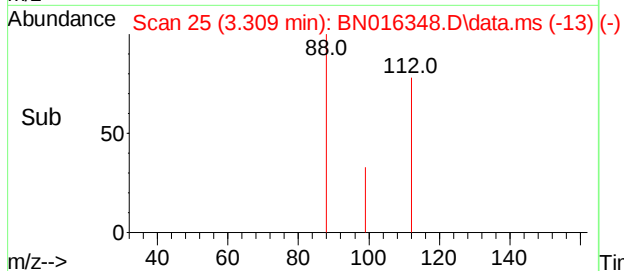
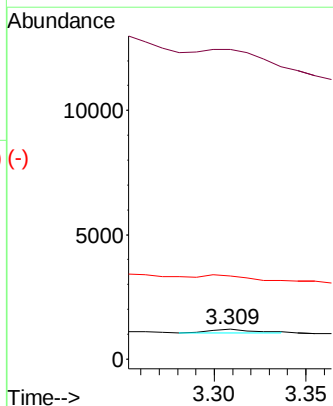
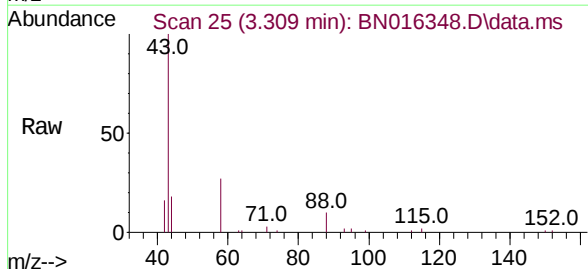
Instrument :
 BNA_N
 ClientSampleId :
 SW-CB-03-(1.0)

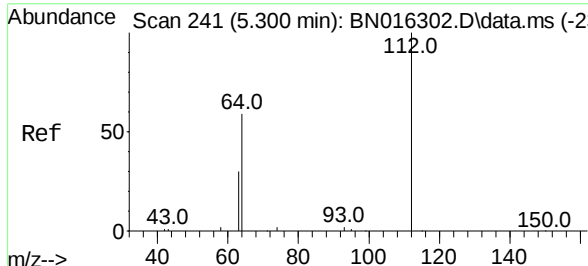
Tgt Ion:	152	Resp:	25816
Ion	Ratio	Lower	Upper
152	100		
150	153.8	125.6	188.4
115	56.6	50.2	75.2



1,4-Dioxane
 Concen: 0.023 ng
 RT: 3.309 min Scan# 25
 Delta R.T. 0.010 min
 Lab File: BN016348.D
 Acq: 20 Sep 2021 17:34

Tgt Ion:	88	Resp:	250
Ion	Ratio	Lower	Upper
88	100		
43	0.0	20.3	30.5#
58	0.0	69.9	104.9#

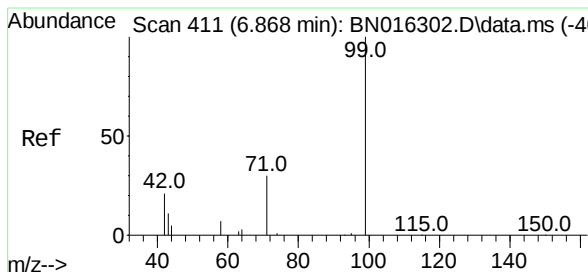
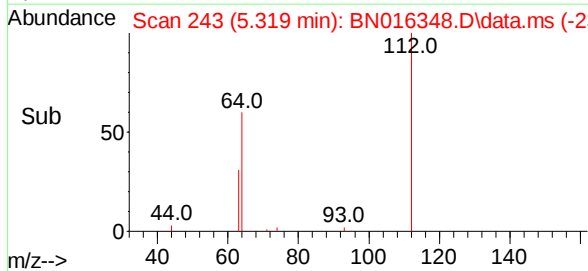
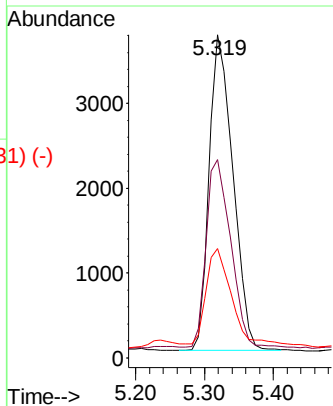
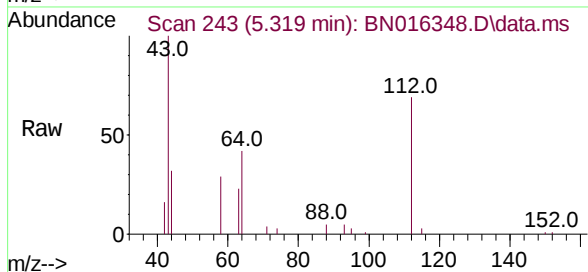




2-Fluorophenol
 Concen: 0.139 ng
 RT: 5.319 min Scan# 243
 Delta R.T. 0.009 min
 Lab File: BN016348.D
 Acq: 20 Sep 2021 17:34

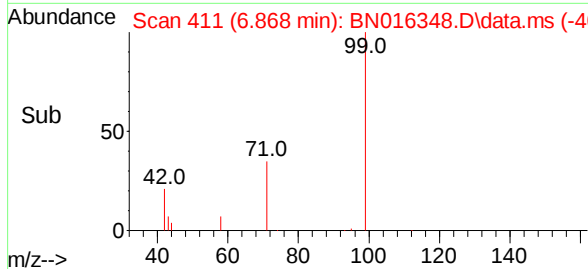
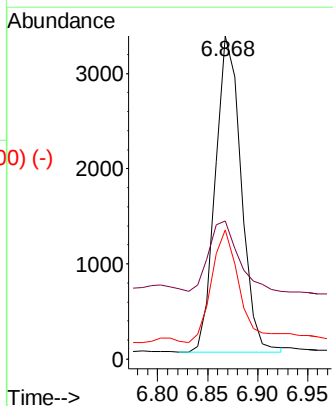
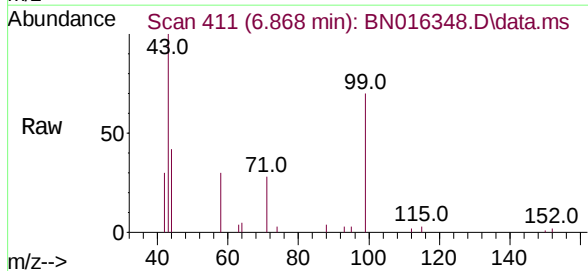
Instrument :
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Tgt Ion:	112	Resp:	8993
Ion	Ratio	Lower	Upper
112	100		
64	60.8	47.3	70.9
63	31.1	23.4	35.0



Phenol-d6
 Concen: 0.075 ng
 RT: 6.868 min Scan# 411
 Delta R.T. 0.000 min
 Lab File: BN016348.D
 Acq: 20 Sep 2021 17:34

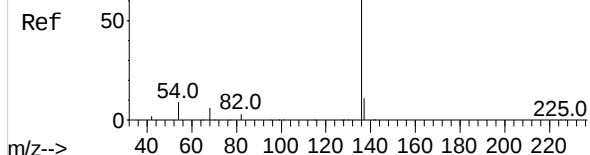
Tgt Ion:	99	Resp:	5927
Ion	Ratio	Lower	Upper
99	100		
42	26.1	14.0	21.0#
71	40.1	23.8	35.6#



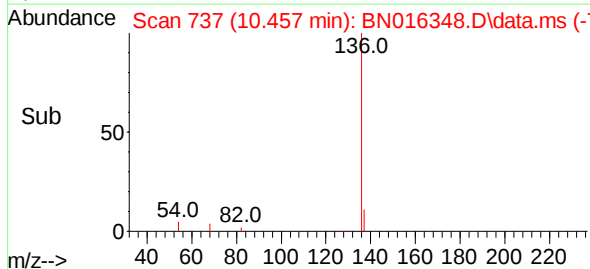
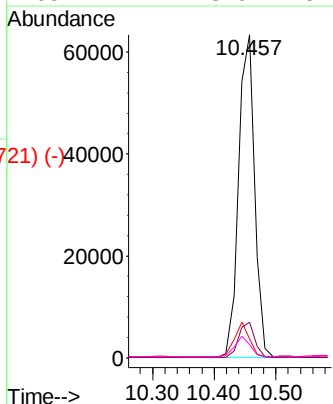
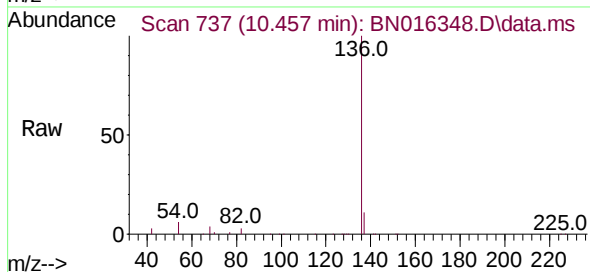
Abundance Scan 737 (10.457 min): BN016302.D\data.ms (-737) (-)

Naphthalene-d8
Concen: 0.400 ng
RT: 10.457 min Scan# 737
Delta R.T. 0.000 min
Lab File: BN016348.D
Acq: 20 Sep 2021 17:34

Instrument :
BNA_N
ClientSampleId :
SW-CB-03-(1.0)



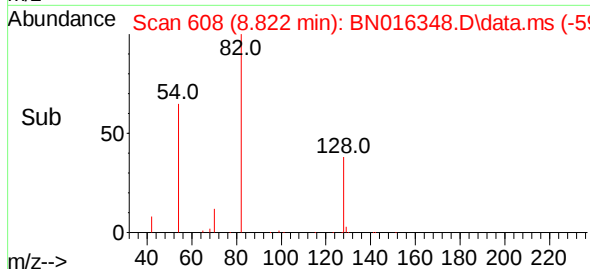
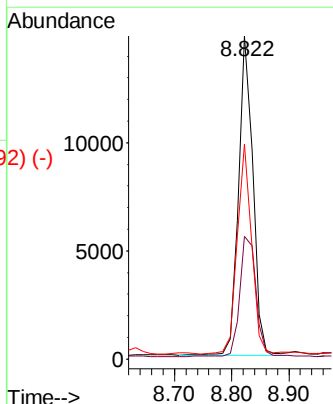
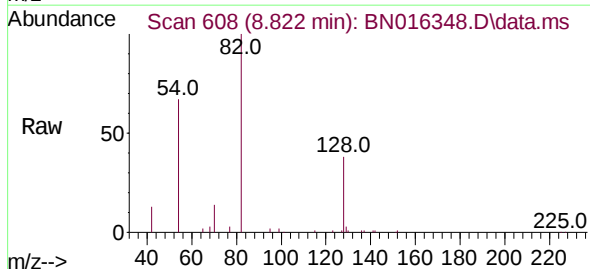
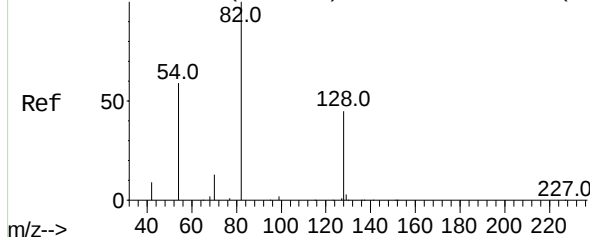
Tgt Ion:	136	Resp:	115736
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.8	13.2
54	6.0	5.3	7.9
68	4.1	3.9	5.9

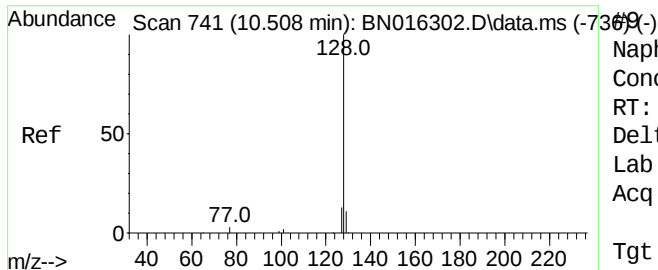


Abundance Scan 609 (8.835 min): BN016302.D\data.ms (-605) (-)

Nitrobenzene-d5
Concen: 0.373 ng
RT: 8.822 min Scan# 608
Delta R.T. 0.000 min
Lab File: BN016348.D
Acq: 20 Sep 2021 17:34

Tgt Ion:	82	Resp:	25648
Ion	Ratio	Lower	Upper
82	100		
128	38.0	31.7	47.5
54	66.6	46.4	69.6

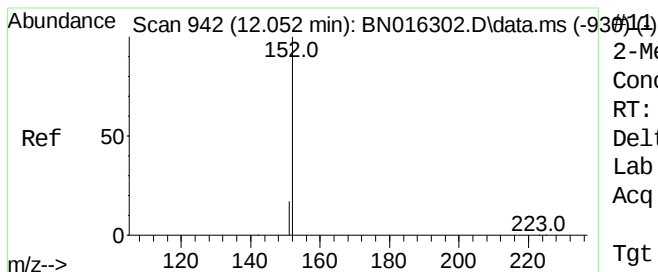
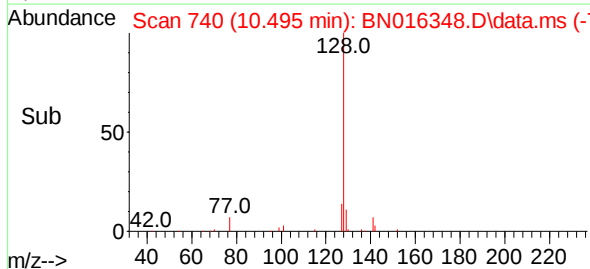
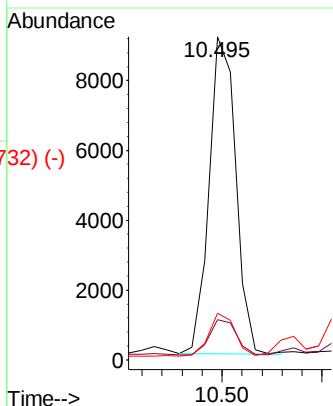
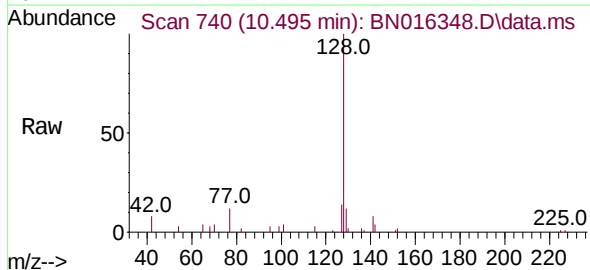




Naphthalene
Concen: 0.054 ng
RT: 10.495 min Scan# 740
Delta R.T. 0.000 min
Lab File: BN016348.D
Acq: 20 Sep 2021 17:34

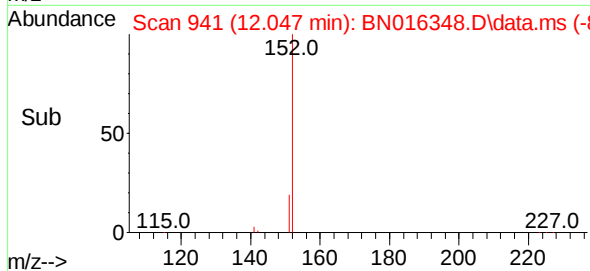
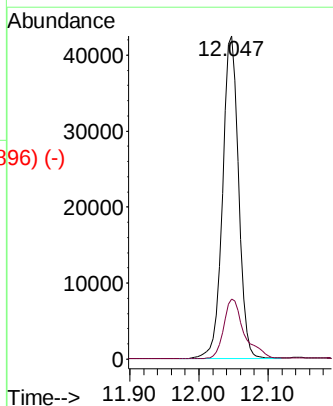
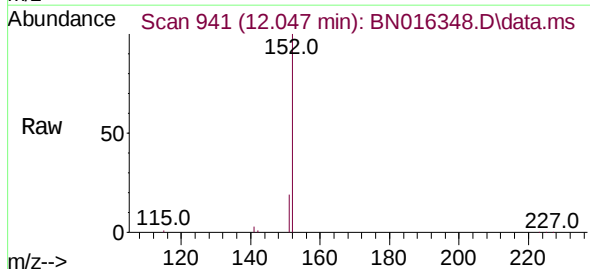
Instrument :
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SW-CB-03-(1.0)

Tgt Ion:	128	Resp:	16848
Ion	Ratio	Lower	Upper
128	100		
129	12.4	8.9	13.3
127	14.4	10.1	15.1

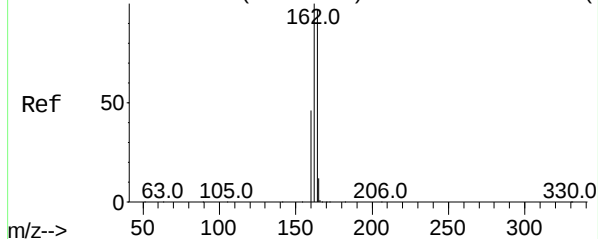


2-Methylnaphthalene-d10
Concen: 0.372 ng
RT: 12.047 min Scan# 941
Delta R.T. 0.000 min
Lab File: BN016348.D
Acq: 20 Sep 2021 17:34

Tgt Ion:	152	Resp:	67912
Ion	Ratio	Lower	Upper
152	100		
151	23.6	16.1	24.1



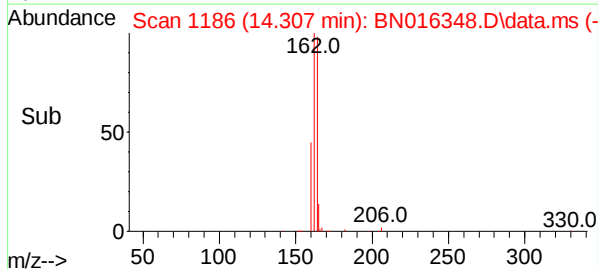
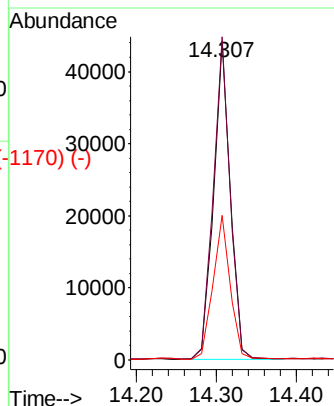
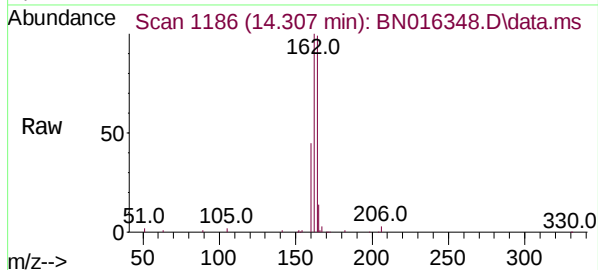
Abundance Scan 1186 (14.307 min): BN016302.D\data.ms (-1171) (-)



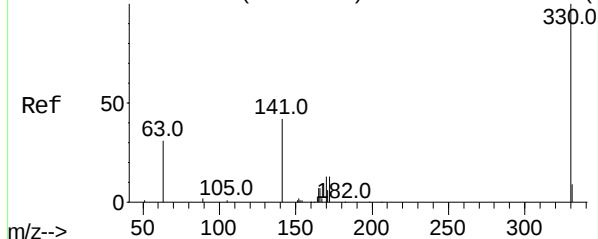
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.307 min Scan# 1186
Delta R.T. 0.000 min
Lab File: BN016348.D
Acq: 20 Sep 2021 17:34

Instrument :
BNA_N
ClientSampleId :
SW-CB-03-(1.0)

Tgt Ion:	164	Resp:	63694
Ion Ratio	Lower	Upper	
164	100		
162	101.4	79.0	118.4
160	45.4	34.1	51.1

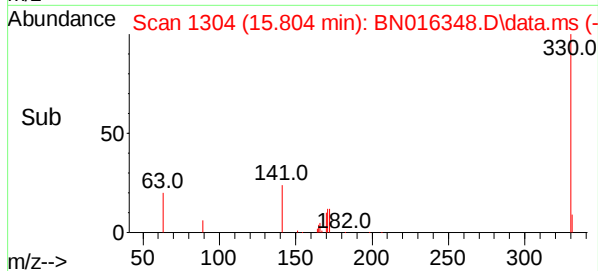
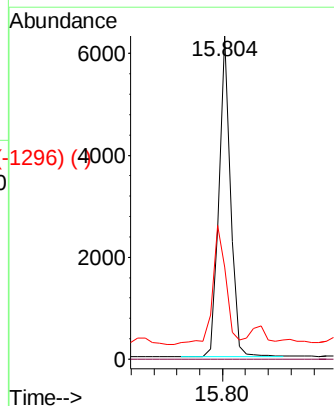
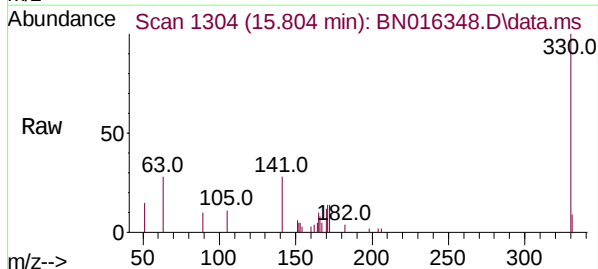


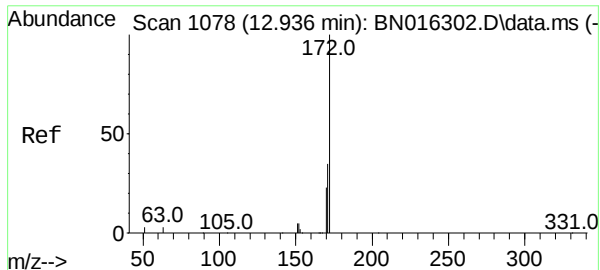
Abundance Scan 1304 (15.804 min): BN016302.D\data.ms (-1296) (-)



2,4,6-Tribromophenol
Concen: 0.472 ng
RT: 15.804 min Scan# 1304
Delta R.T. 0.000 min
Lab File: BN016348.D
Acq: 20 Sep 2021 17:34

Tgt Ion:	330	Resp:	8835
Ion Ratio	Lower	Upper	
330	100		
332	0.0	0.0	0.0
141	40.2	25.0	37.4#

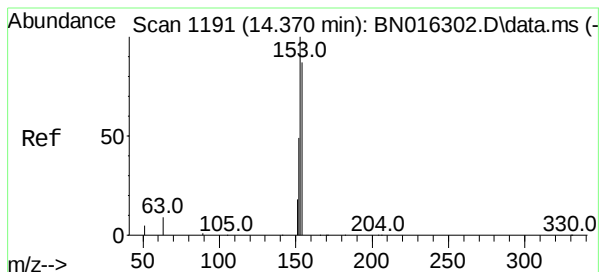
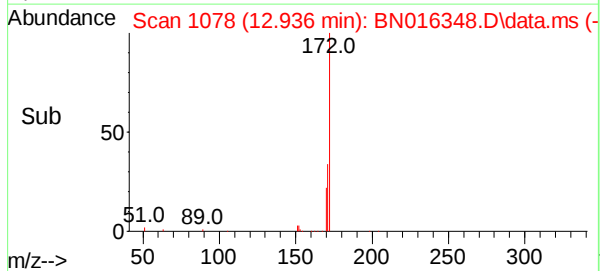
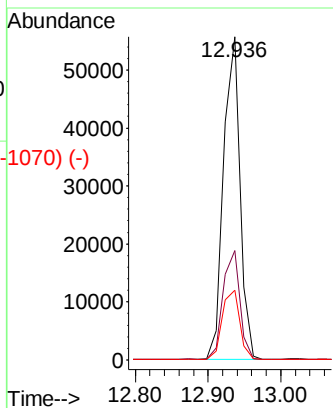
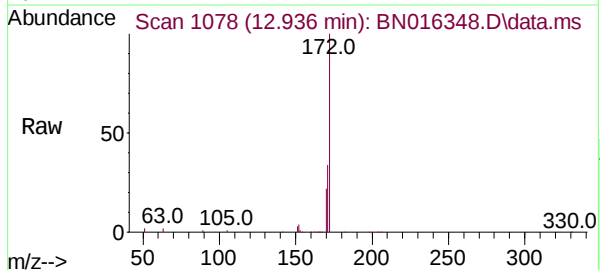




2-Fluorobiphenyl
Concen: 0.352 ng
RT: 12.936 min Scan# 1078
Delta R.T. 0.000 min
Lab File: BN016348.D
Acq: 20 Sep 2021 17:34

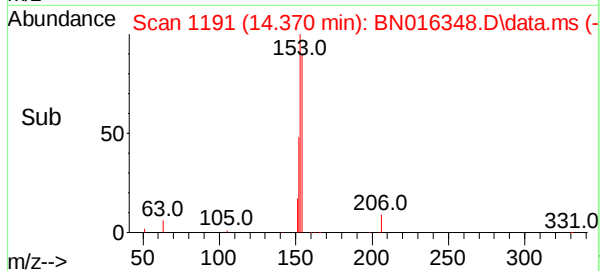
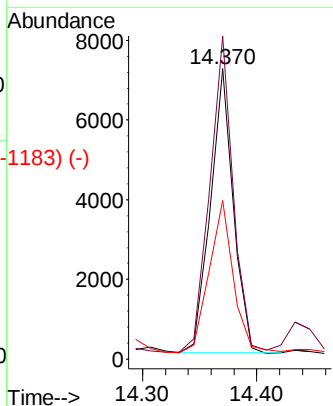
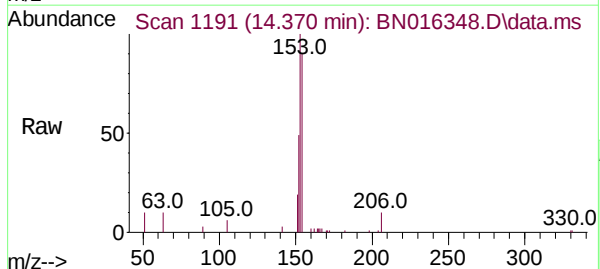
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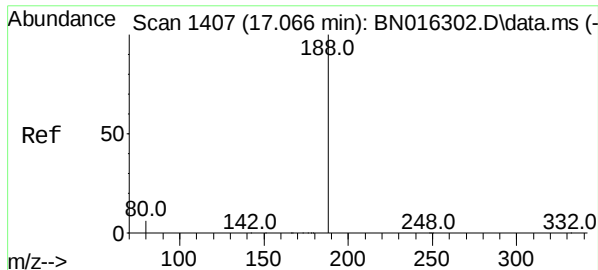
Tgt Ion:	172	Resp:	87646
Ion	Ratio	Lower	Upper
172	100		
171	33.8	27.8	41.6
170	21.6	18.2	27.2



Acenaphthene
Concen: 0.054 ng
RT: 14.370 min Scan# 1191
Delta R.T. 0.000 min
Lab File: BN016348.D
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Tgt Ion:	154	Resp:	9928
Ion	Ratio	Lower	Upper
154	100		
153	113.9	89.3	133.9
152	57.0	42.2	63.4

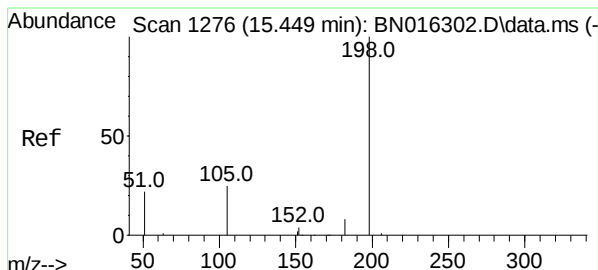
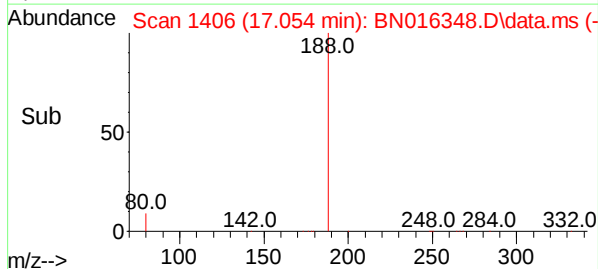
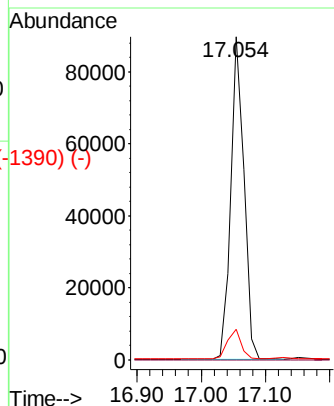
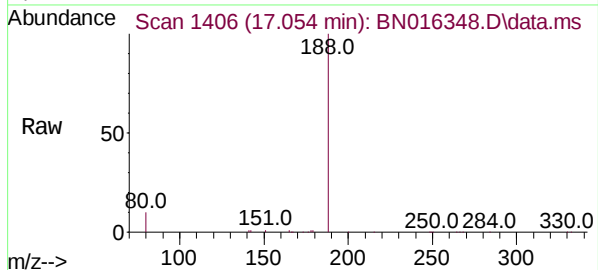




Phenanthrene-d10
Concen: 0.400 ng
RT: 17.054 min Scan# 1406
Delta R.T. 0.000 min
Lab File: BN016348.D
Acq: 20 Sep 2021 17:34

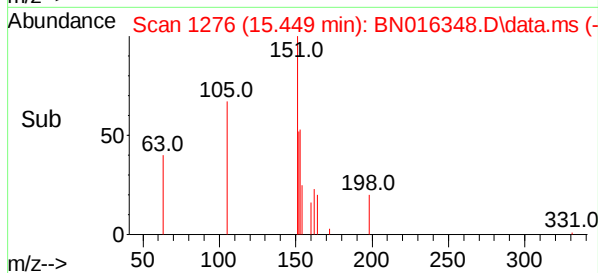
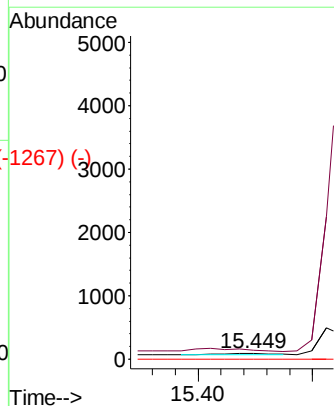
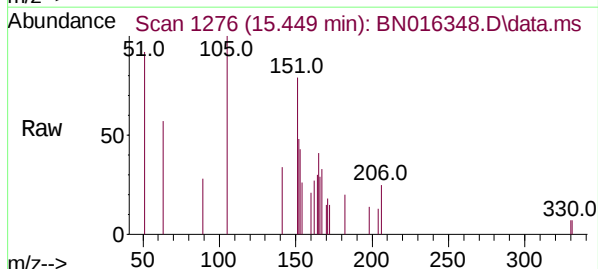
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Tgt Ion:	188	Resp:	126778
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	9.6	7.0	10.6

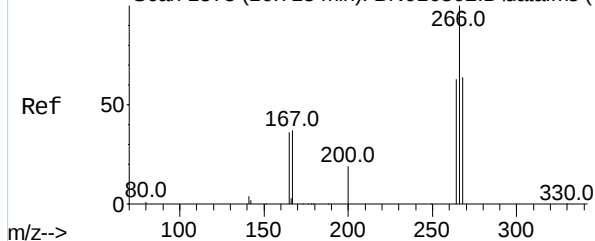


4,6-Dinitro-2-methylphenol
Concen: 0.154 ng
RT: 15.449 min Scan# 1276
Delta R.T. 0.013 min
Lab File: BN016348.D
Acq: 20 Sep 2021 17:34

Tgt Ion:	198	Resp:	53
Ion	Ratio	Lower	Upper
198	100		
182	151.1	26.6	39.8#
77	0.0	0.0	0.0



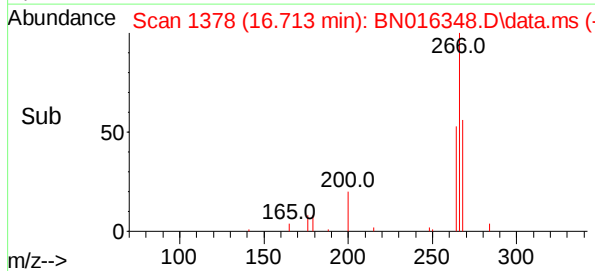
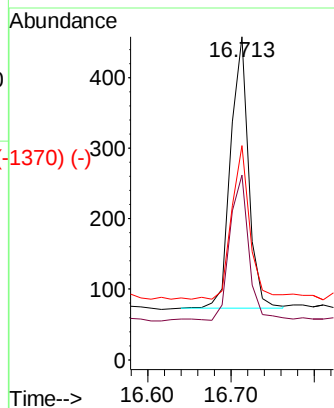
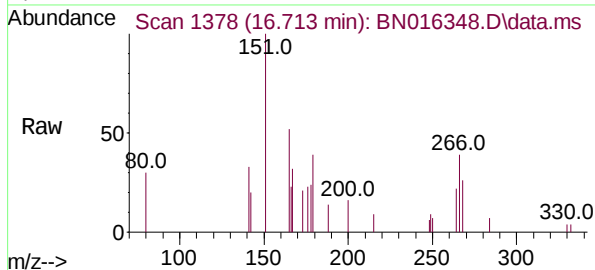
Abundance Scan 1378 (16.713 min): BN016302.D\data.ms (-1378) (-)



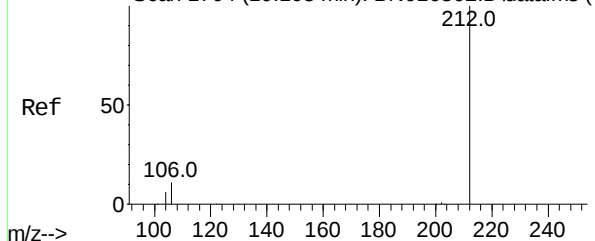
Pentachlorophenol
Concen: 0.025 ng
RT: 16.713 min Scan# 1378
Delta R.T. 0.000 min
Lab File: BN016348.D
Acq: 20 Sep 2021 17:34

Instrument :
BNA_N
ClientSampleId :
SW-CB-03-(1.0)

Tgt Ion:	266	Resp:	586
Ion Ratio	Lower	Upper	
266	100		
264	56.0	50.6	75.8
268	60.6	52.6	79.0

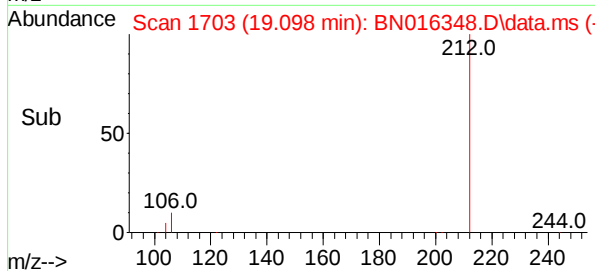
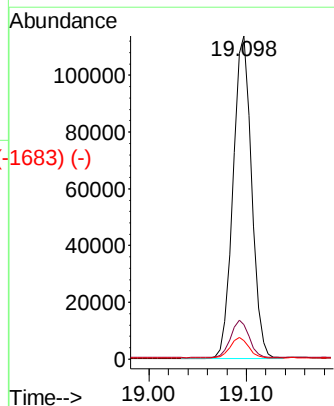
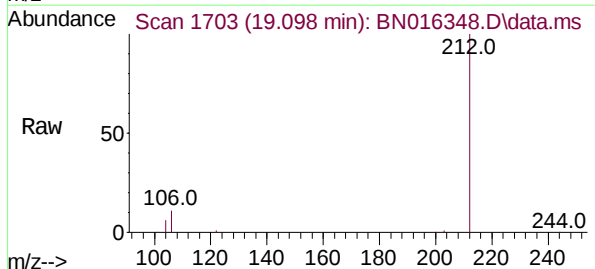


Abundance Scan 1704 (19.103 min): BN016302.D\data.ms (-1623) (-)



Fluoranthene-d10
Concen: 0.410 ng
RT: 19.098 min Scan# 1703
Delta R.T. 0.000 min
Lab File: BN016348.D
Acq: 20 Sep 2021 17:34

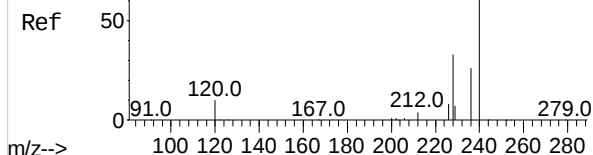
Tgt Ion:	212	Resp:	150522
Ion Ratio	Lower	Upper	
212	100		
106	11.5	9.8	14.6
104	6.3	5.4	8.2



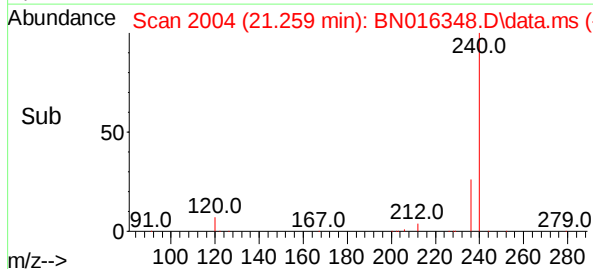
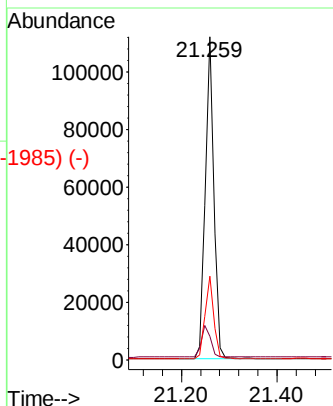
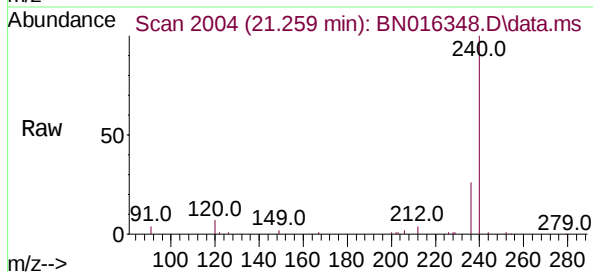
Abundance Scan 2004 (21.259 min): BN016302.D\data.ms (-1929) (-)

Chrysene-d12
Concen: 0.400 ng
RT: 21.259 min Scan# 2004
Delta R.T. 0.000 min
Lab File: BN016348.D
Acq: 20 Sep 2021 17:34

Instrument :
BNA_N
ClientSampleId :
SW-CB-03-(1.0)

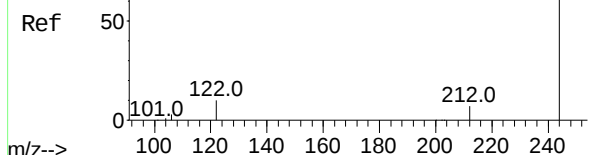


Tgt Ion:	240	Resp:	139094
Ion Ratio		Lower	Upper
240	100		
120	7.4	5.3	7.9
236	25.9	19.8	29.8

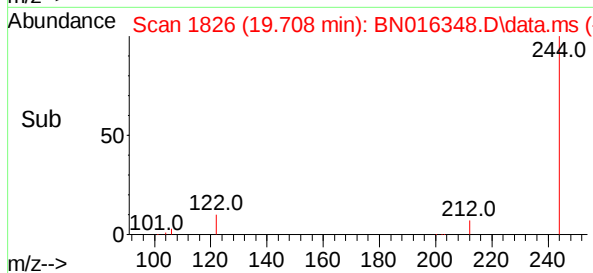
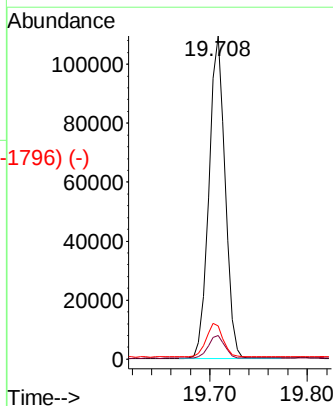
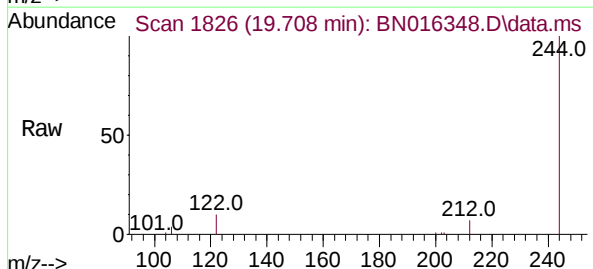


Abundance Scan 1827 (19.713 min): BN016302.D\data.ms (-1835) (-)

Terphenyl-d14
Concen: 0.392 ng
RT: 19.708 min Scan# 1826
Delta R.T. 0.000 min
Lab File: BN016348.D
Acq: 20 Sep 2021 17:34



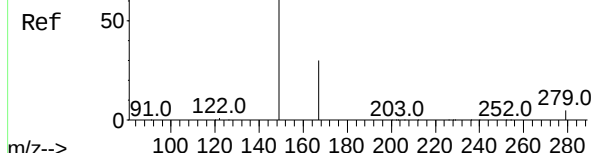
Tgt Ion:	244	Resp:	126375
Ion Ratio		Lower	Upper
244	100		
212	7.4	5.5	8.3
122	10.2	9.0	13.4



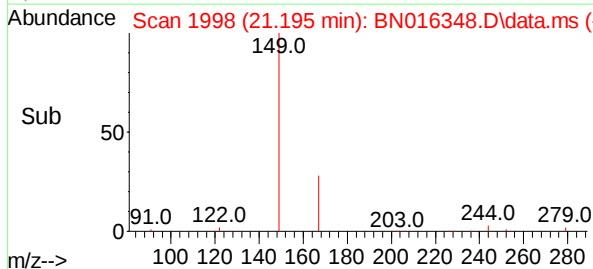
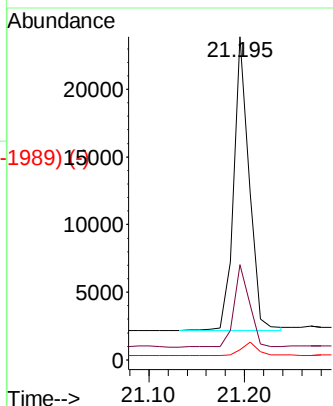
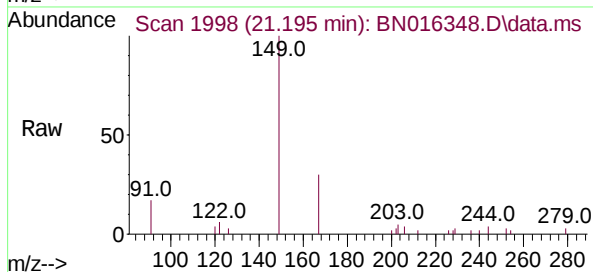
Abundance Scan 1999 (21.206 min): BN016302.D\data.ms (-1999) (-)

Bis(2-ethylhexyl)phthalate
Concen: 0.102 ng
RT: 21.195 min Scan# 1998
Delta R.T. 0.000 min
Lab File: BN016348.D
Acq: 20 Sep 2021 17:34

Instrument :
BNA_N
ClientSampleId :
SW-CB-03-(1.0)

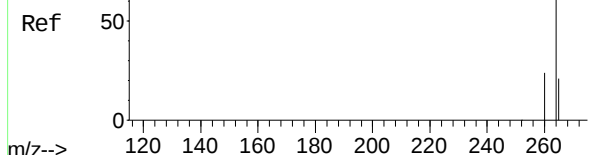


Tgt Ion:	149	Resp:	24638
Ion Ratio	Lower	Upper	
149	100		
167	28.3	23.4	35.0
279	4.8	3.9	5.9



Abundance Scan 2439 (23.525 min): BN016302.D\data.ms (-2439) (-)

Perylene-d12
Concen: 0.400 ng
RT: 23.522 min Scan# 2438
Delta R.T. -0.003 min
Lab File: BN016348.D
Acq: 20 Sep 2021 17:34



Tgt Ion:	264	Resp:	136182
Ion Ratio	Lower	Upper	
264	100		
260	24.6	18.9	28.3
265	28.3	23.7	35.5

