

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092021\
 Data File : BN016342.D
 Acq On : 20 Sep 2021 13:57
 Operator : CG/JU
 Sample : M3750-05MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 NAPL-AREA-03-(10-12)-END-POINT

Quant Time: Sep 20 14:27:25 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)

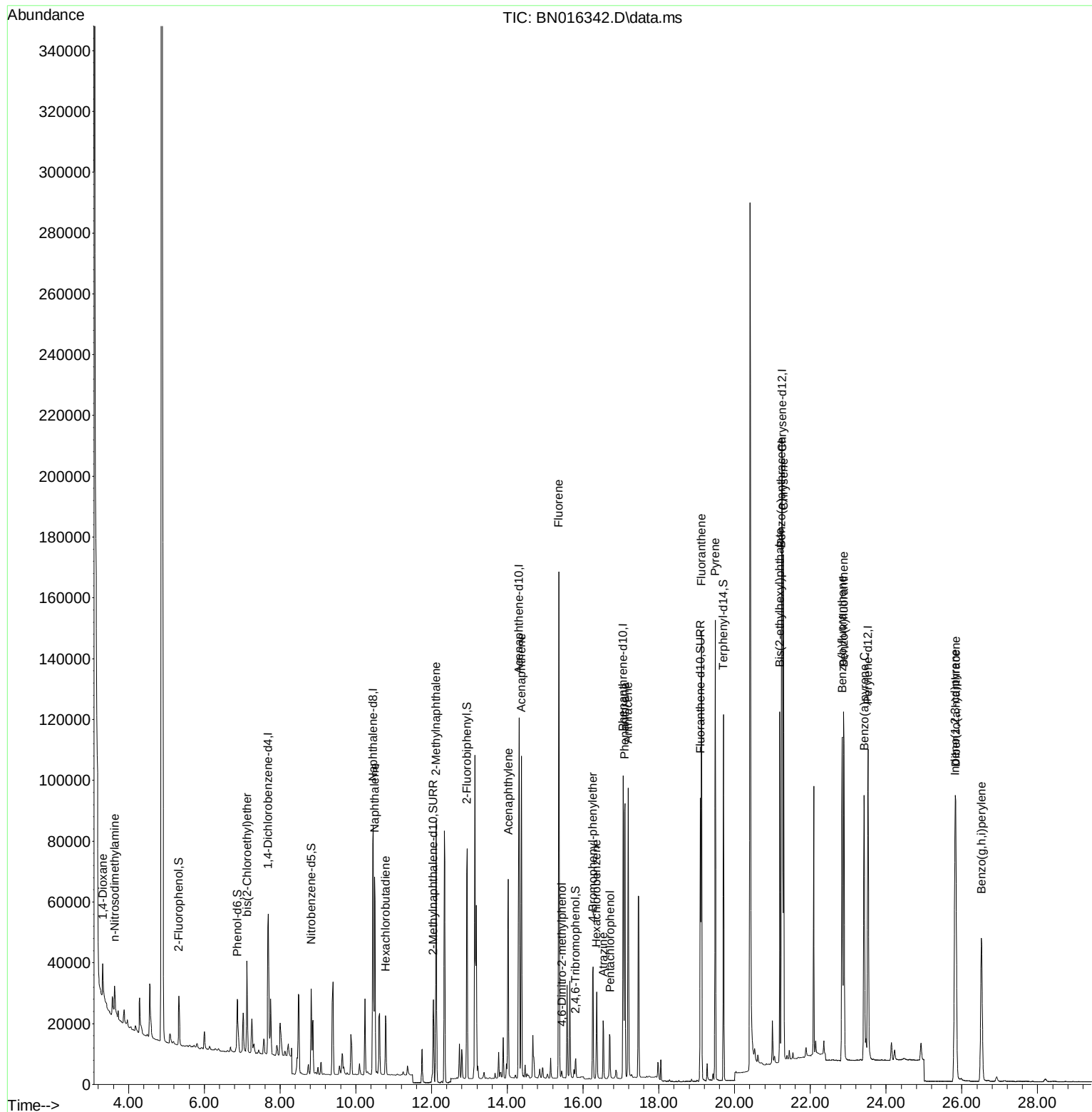
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.689	152	25759	0.400	ng	0.00
7) Naphthalene-d8	10.457	136	117502	0.400	ng	0.00
13) Acenaphthene-d10	14.307	164	64064	0.400	ng	0.00
19) Phenanthrene-d10	17.054	188	127935	0.400	ng	0.00
29) Chrysene-d12	21.259	240	141900	0.400	ng	0.00
35) Perylene-d12	23.522	264	134822	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.328	112	13993	0.216	ng	0.02
5) Phenol-d6	6.877	99	16123	0.206	ng	0.00
8) Nitrobenzene-d5	8.822	82	20981	0.301	ng	0.00
11) 2-Methylnaphthalene-d10	12.047	152	40254	0.217	ng	0.00
14) 2,4,6-Tribromophenol	15.804	330	4908	0.261	ng	0.00
15) 2-Fluorobiphenyl	12.937	172	72295	0.288	ng	0.00
27) Fluoranthene-d10	19.098	212	106339	0.287	ng	0.00
31) Terphenyl-d14	19.708	244	118138	0.359	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.318	88	5422	0.506	ng	# 92
3) n-Nitrosodimethylamine	3.631	42	8027	0.328	ng	# 78
6) bis(2-Chloroethyl)ether	7.126	93	22359	0.320	ng	95
9) Naphthalene	10.495	128	91038	0.288	ng	99
10) Hexachlorobutadiene	10.787	225	17400	0.289	ng	# 99
12) 2-Methylnaphthalene	12.118	142	61335	0.292	ng	99
16) Acenaphthylene	14.028	152	76332	0.256	ng	99
17) Acenaphthene	14.370	154	52486	0.284	ng	99
18) Fluorene	15.360	166	66447	0.290	ng	99
20) 4,6-Dinitro-2-methylph...	15.436	198	1581	0.387	ng	# 72
21) 4-Bromophenyl-phenylether	16.263	248	21108	0.282	ng	95
22) Hexachlorobenzene	16.360	284	20571	0.291	ng	# 91
23) Atrazine	16.531	200	16119	0.235	ng	# 91
24) Pentachlorophenol	16.713	266	7896	0.332	ng	99
25) Phenanthrene	17.103	178	108413	0.300	ng	99
26) Anthracene	17.188	178	97916	0.280	ng	99
28) Fluoranthene	19.127	202	129584	0.311	ng	99
30) Pyrene	19.490	202	133896	0.298	ng	99
32) Benzo(a)anthracene	21.238	228	137045	0.301	ng	98
33) Chrysene	21.291	228	133528	0.303	ng	98
34) Bis(2-ethylhexyl)phtha...	21.196	149	88135	0.358	ng	98
36) Indeno(1,2,3-cd)pyrene	25.819	276	123620	0.284	ng	99
37) Benzo(b)fluoranthene	22.841	252	136634	0.319	ng	99
38) Benzo(k)fluoranthene	22.882	252	135511	0.329	ng	# 96
39) Benzo(a)pyrene	23.419	252	124224	0.321	ng	98
40) Dibenzo(a,h)anthracene	25.839	278	105111	0.284	ng	97
41) Benzo(g,h,i)perylene	26.517	276	100326	0.273	ng	96

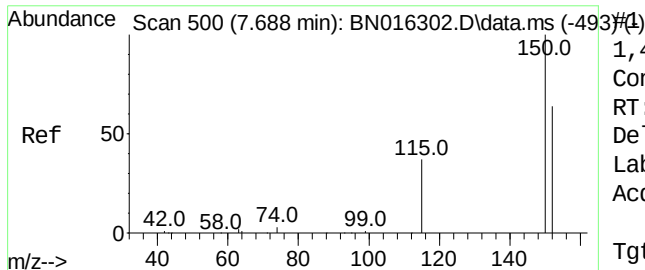
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration

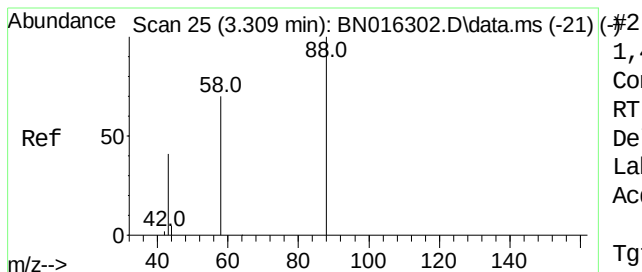
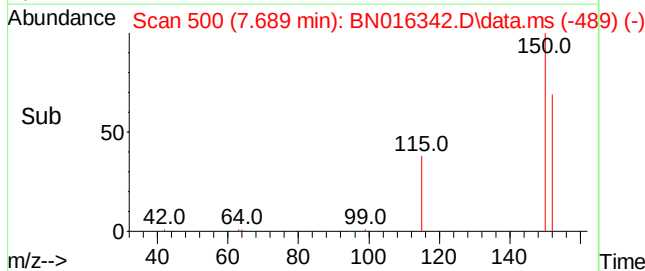
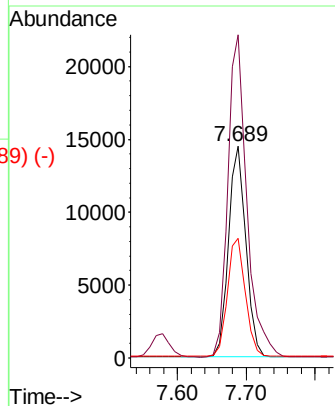
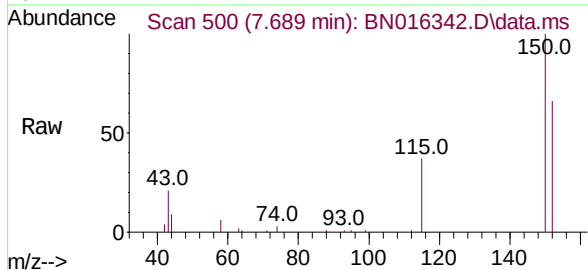




1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.689 min Scan# 500
 Delta R.T. 0.001 min
 Lab File: BN016342.D
 Acq: 20 Sep 2021 13:57

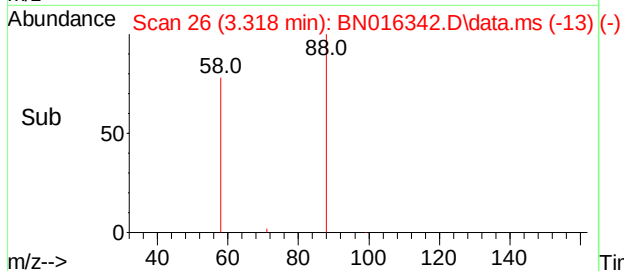
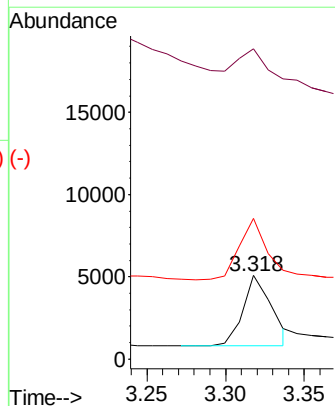
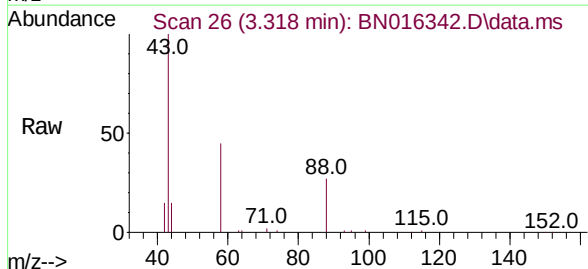
Instrument :
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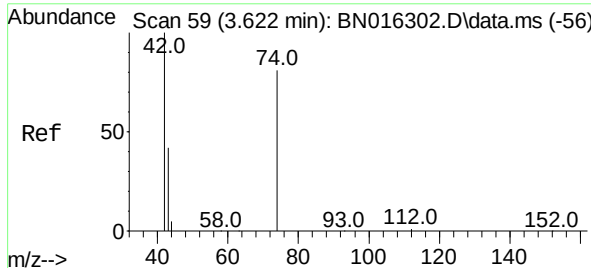
Tgt Ion:	152	Resp:	25759
Ion	Ratio	Lower	Upper
152	100		
150	152.5	125.6	188.4
115	56.4	50.2	75.2



1,4-Dioxane
 Concen: 0.506 ng
 RT: 3.318 min Scan# 26
 Delta R.T. 0.019 min
 Lab File: BN016342.D
 Acq: 20 Sep 2021 13:57

Tgt Ion:	88	Resp:	5422
Ion	Ratio	Lower	Upper
88	100		
43	37.5	20.3	30.5#
58	84.7	69.9	104.9

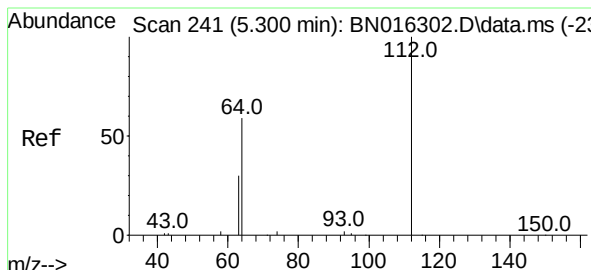
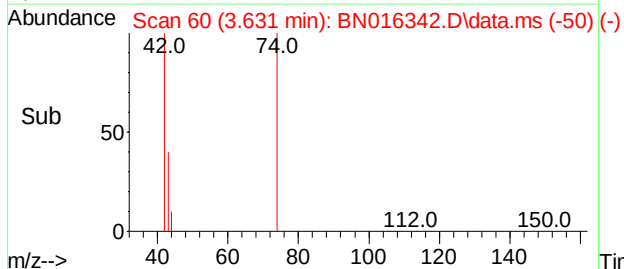
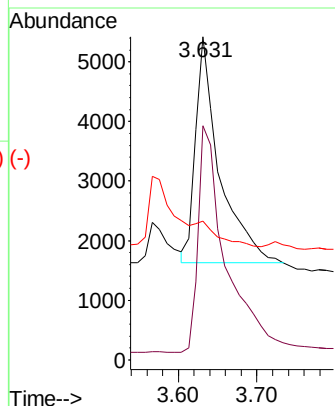
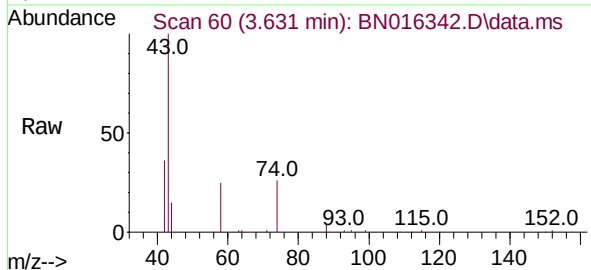




n-Nitrosodimethylamine
Concen: 0.328 ng
RT: 3.631 min Scan# 60
Delta R.T. -0.009 min
Lab File: BN016342.D
Acq: 20 Sep 2021 13:57

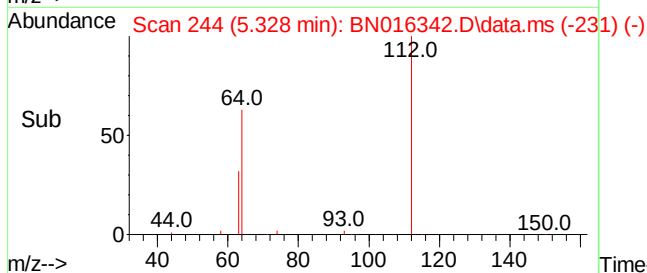
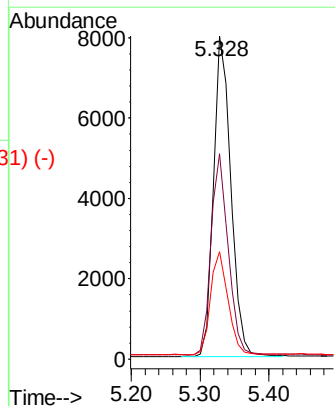
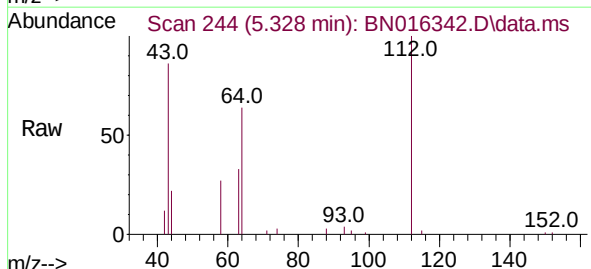
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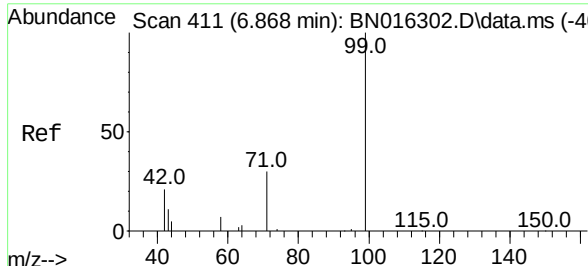
Tgt Ion: 42 Resp: 8027
Ion Ratio Lower Upper
42 100
74 115.2 113.6 170.4
44 0.0 0.0 0.0



2-Fluorophenol
Concen: 0.216 ng
RT: 5.328 min Scan# 244
Delta R.T. 0.019 min
Lab File: BN016342.D
Acq: 20 Sep 2021 13:57

Tgt Ion: 112 Resp: 13993
Ion Ratio Lower Upper
112 100
64 62.0 47.3 70.9
63 32.2 23.4 35.0

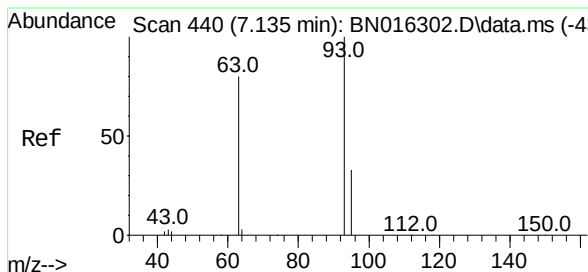
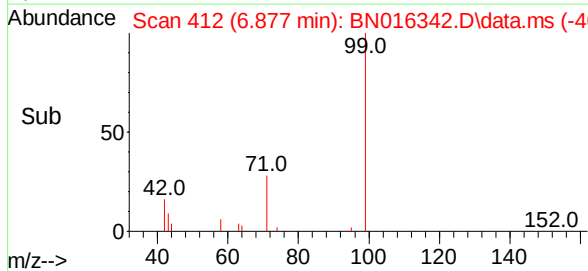
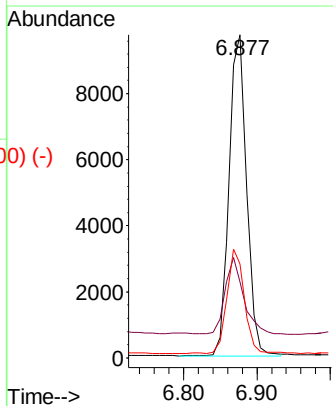
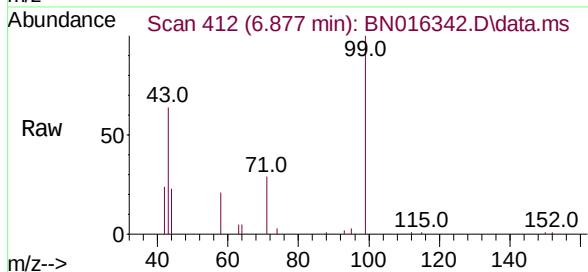




Phenol-d6
 Concen: 0.206 ng
 RT: 6.877 min Scan# 412
 Delta R.T. 0.010 min
 Lab File: BN016342.D
 Acq: 20 Sep 2021 13:57

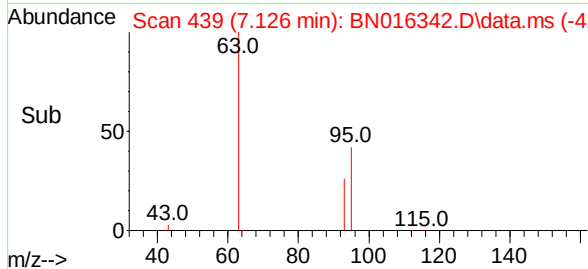
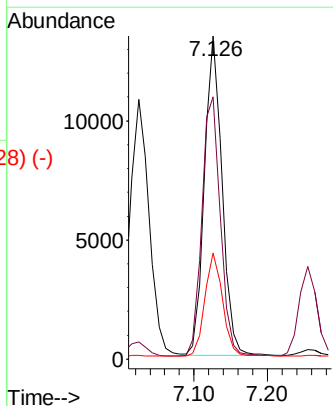
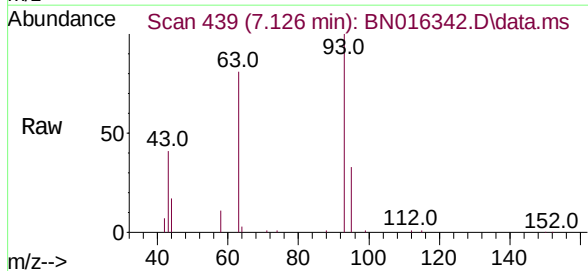
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Tgt Ion:	99	Resp:	16123
Ion	Ratio	Lower	Upper
99	100		
42	25.1	14.0	21.0#
71	32.1	23.8	35.6

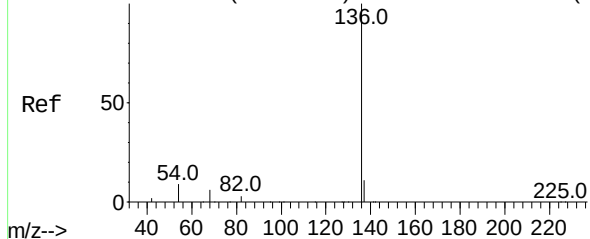


bis(2-Chloroethyl)ether
 Concen: 0.320 ng
 RT: 7.126 min Scan# 439
 Delta R.T. 0.000 min
 Lab File: BN016342.D
 Acq: 20 Sep 2021 13:57

Tgt Ion:	93	Resp:	22359
Ion	Ratio	Lower	Upper
93	100		
63	85.5	63.4	95.0
95	32.7	26.8	40.2



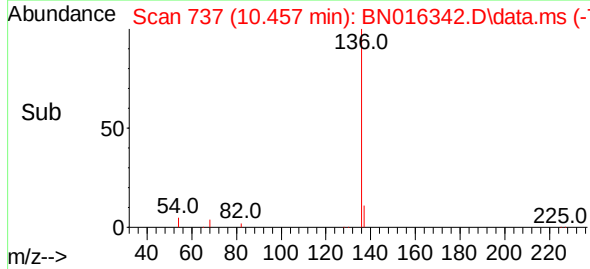
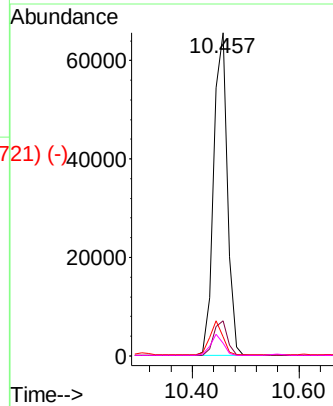
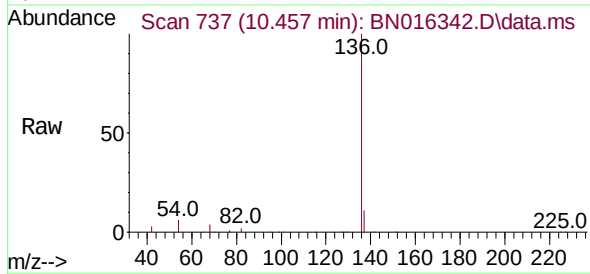
Abundance Scan 737 (10.457 min): BN016302.D\data.ms (-737) (-)



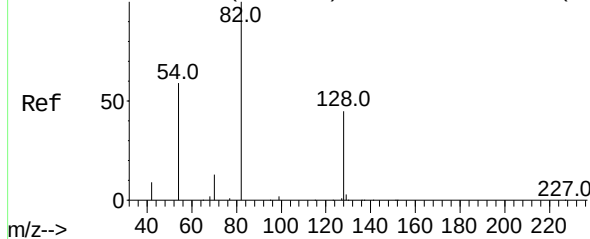
Naphthalene-d8
Concen: 0.400 ng
RT: 10.457 min Scan# 737
Delta R.T. 0.000 min
Lab File: BN016342.D
Acq: 20 Sep 2021 13:57

Instrument :
BNA_N
ClientSampleId :
NAPL-AREA-03-(10-12)-END-POINT

Tgt Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.8	13.2
54	5.9	5.3	7.9
68	4.0	3.9	5.9

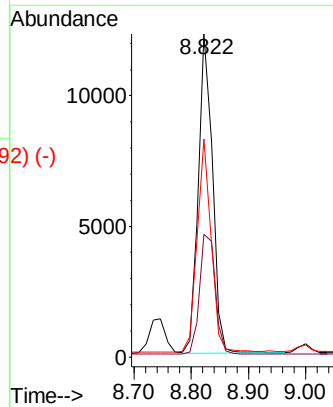
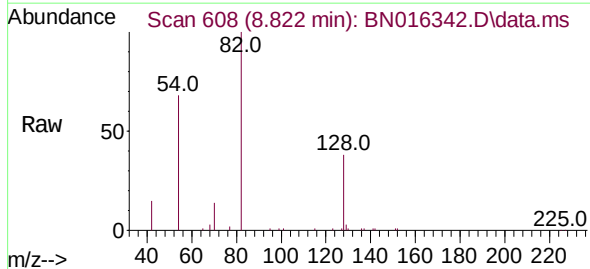


Abundance Scan 609 (8.835 min): BN016302.D\data.ms (-605) (-)

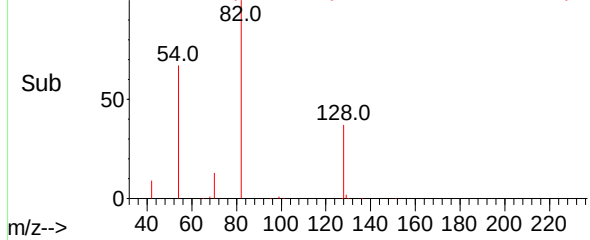


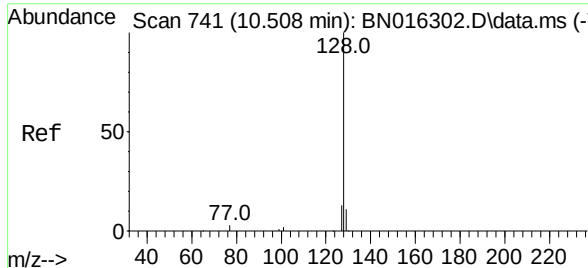
Nitrobenzene-d5
Concen: 0.301 ng
RT: 8.822 min Scan# 608
Delta R.T. 0.000 min
Lab File: BN016342.D
Acq: 20 Sep 2021 13:57

Tgt Ion	Ratio	Lower	Upper
82	100		
128	37.9	31.7	47.5
54	67.5	46.4	69.6



Abundance Scan 608 (8.822 min): BN016342.D\data.ms (-592) (-)

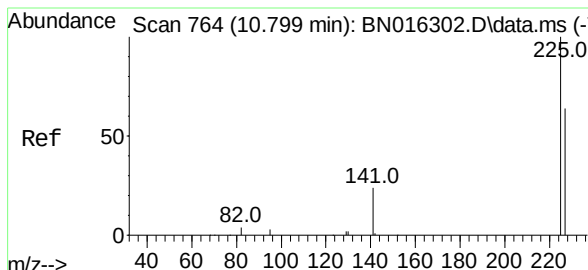
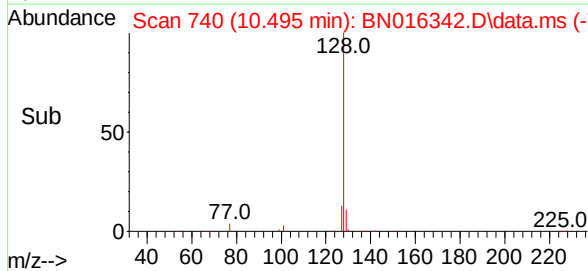
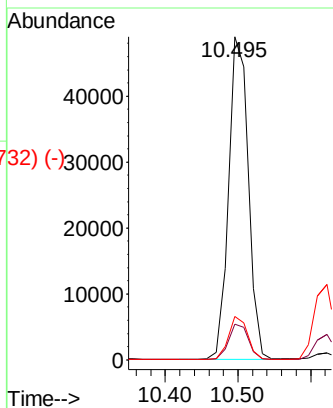
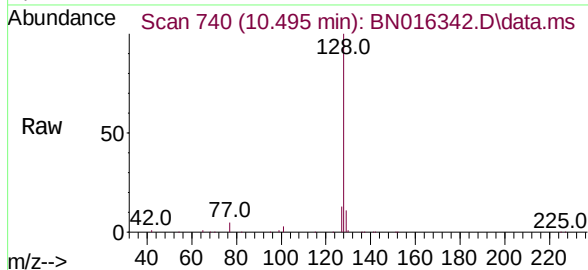




Naphthalene
 Concen: 0.288 ng
 RT: 10.495 min Scan# 740
 Delta R.T. 0.000 min
 Lab File: BN016342.D
 Acq: 20 Sep 2021 13:57

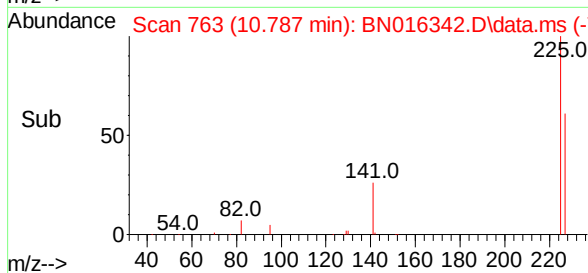
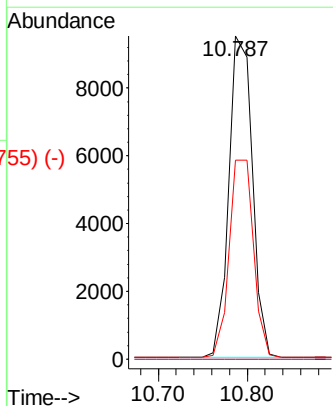
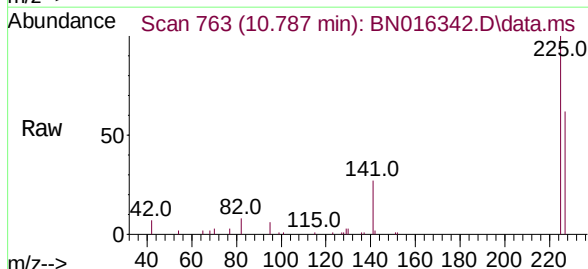
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Tgt Ion:	128	Resp:	91038
Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.9	13.3
127	13.4	10.1	15.1

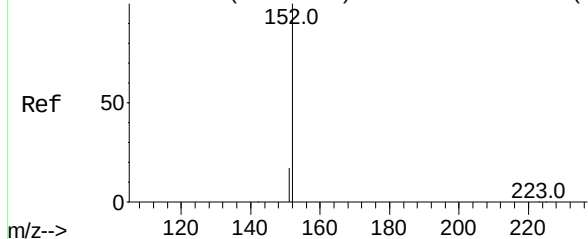


Hexachlorobutadiene
 Concen: 0.289 ng
 RT: 10.787 min Scan# 763
 Delta R.T. 0.000 min
 Lab File: BN016342.D
 Acq: 20 Sep 2021 13:57

Tgt Ion:	225	Resp:	17400
Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	63.5	51.5	77.3



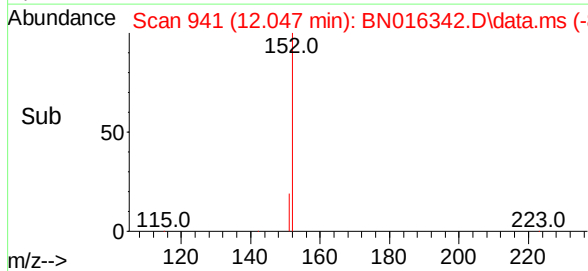
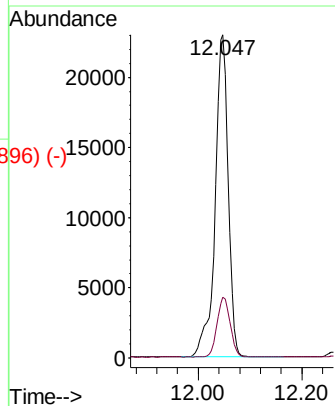
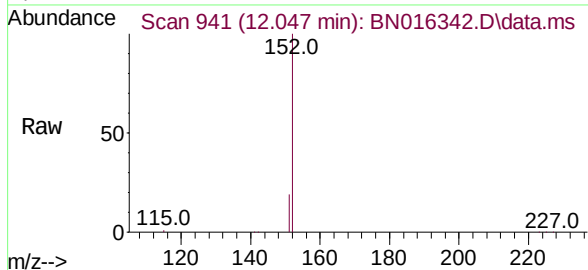
Abundance Scan 942 (12.052 min): BN016302.D\data.ms (-936) (-)



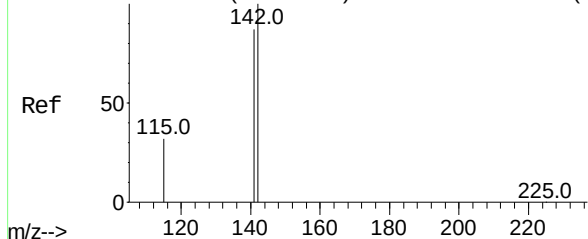
2-Methylnaphthalene-d10
Concen: 0.217 ng
RT: 12.047 min Scan# 941
Delta R.T. 0.000 min
Lab File: BN016342.D
Acq: 20 Sep 2021 13:57

Tgt Ion:152 Resp: 40254
Ion Ratio Lower Upper
152 100
151 18.6 16.1 24.1

Instrument :
BNA_N
ClientSampleId :
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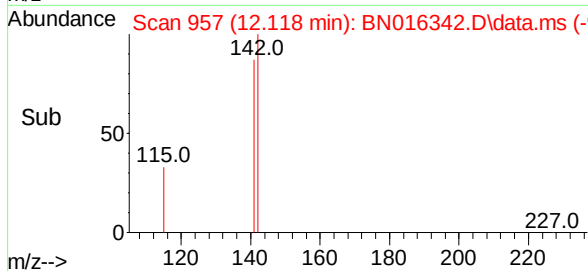
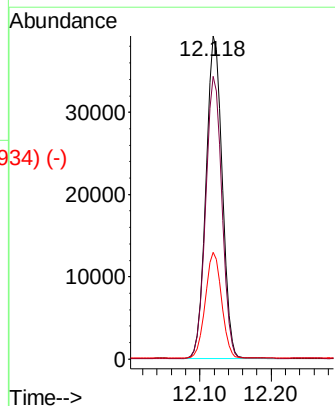
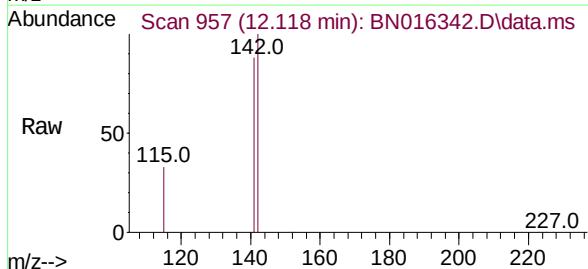


Abundance Scan 959 (12.127 min): BN016302.D\data.ms (-946) (-)



2-Methylnaphthalene
Concen: 0.292 ng
RT: 12.118 min Scan# 957
Delta R.T. 0.000 min
Lab File: BN016342.D
Acq: 20 Sep 2021 13:57

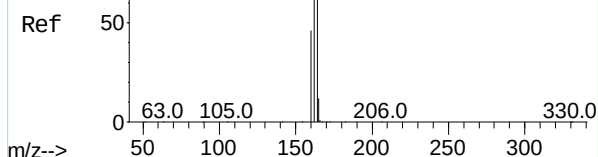
Tgt Ion:142 Resp: 61335
Ion Ratio Lower Upper
142 100
141 87.5 69.8 104.8
115 33.0 24.4 36.6



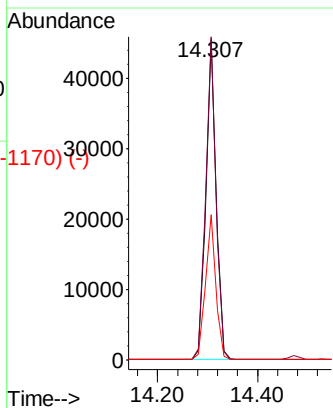
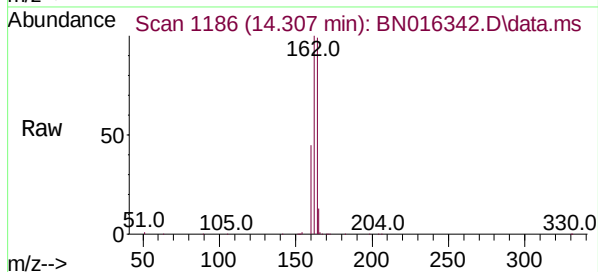
Abundance Scan 1186 (14.307 min): BN016302.D\data.ms (-1171) (-)

Acenaphthene-d10
Concen: 0.400 ng
RT: 14.307 min Scan# 1186
Delta R.T. 0.000 min
Lab File: BN016342.D
Acq: 20 Sep 2021 13:57

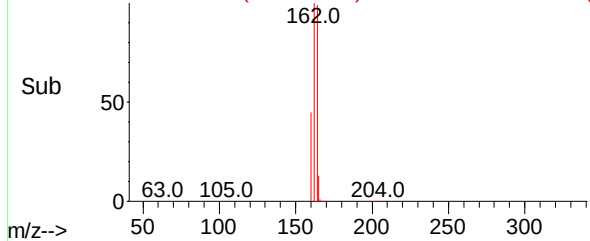
Instrument :
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Tgt Ion:	164	Resp:	64064
Ion Ratio	Lower	Upper	
164	100		
162	100.9	79.0	118.4
160	45.3	34.1	51.1



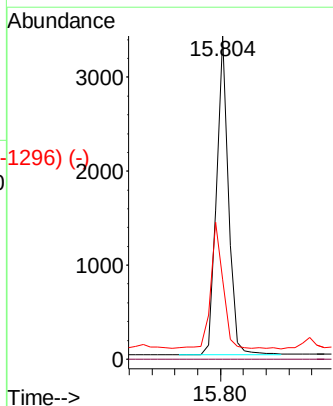
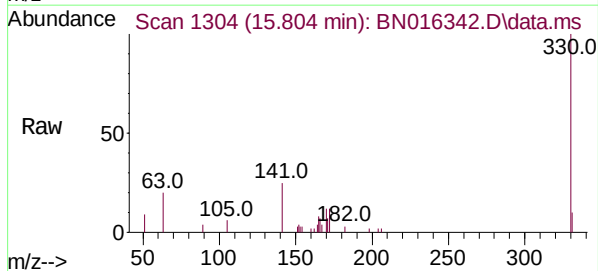
Abundance Scan 1186 (14.307 min): BN016342.D\data.ms (-1170) (-)



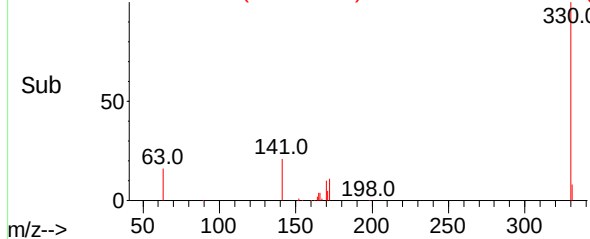
Abundance Scan 1304 (15.804 min): BN016302.D\data.ms (-1296) (-)

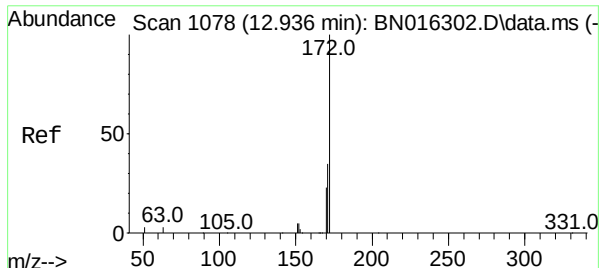
2,4,6-Tribromophenol
Concen: 0.261 ng
RT: 15.804 min Scan# 1304
Delta R.T. 0.000 min
Lab File: BN016342.D
Acq: 20 Sep 2021 13:57

Tgt Ion:	330	Resp:	4908
Ion Ratio	Lower	Upper	
330	100		
332	0.0	0.0	0.0
141	41.4	25.0	37.4#



Abundance Scan 1304 (15.804 min): BN016342.D\data.ms (-1296) (-)

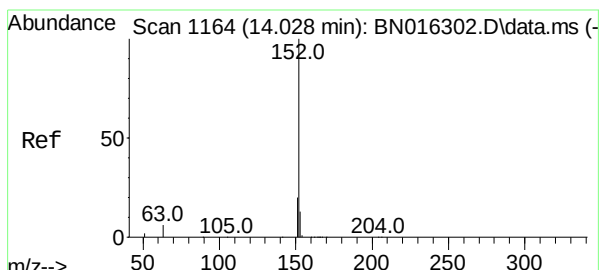
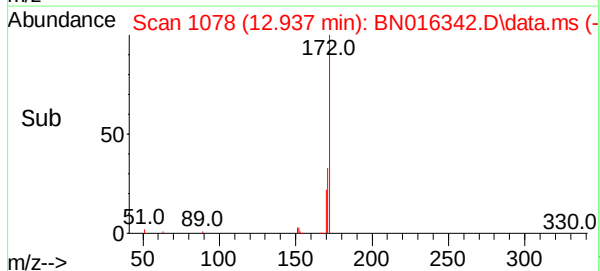
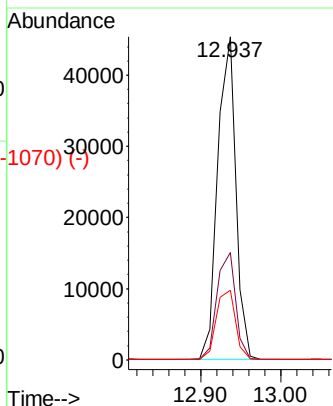
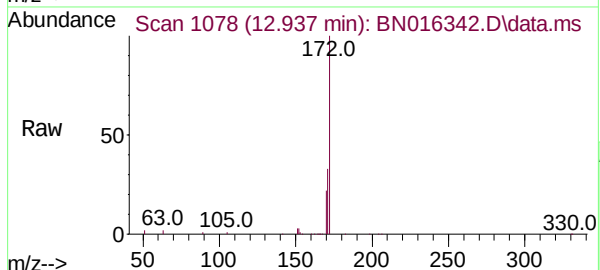




Scan 1078 (12.936 min): BN016302.D\data.ms (-1078) (-)
 2-Fluorobiphenyl
 Concen: 0.288 ng
 RT: 12.937 min Scan# 1078
 Delta R.T. 0.000 min
 Lab File: BN016342.D
 Acq: 20 Sep 2021 13:57

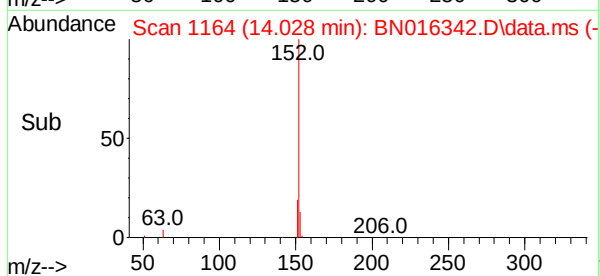
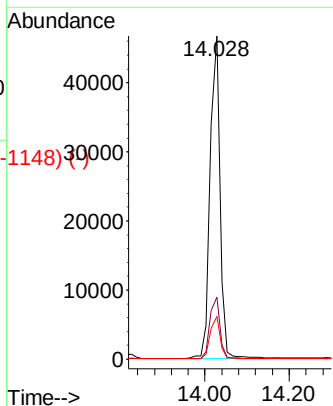
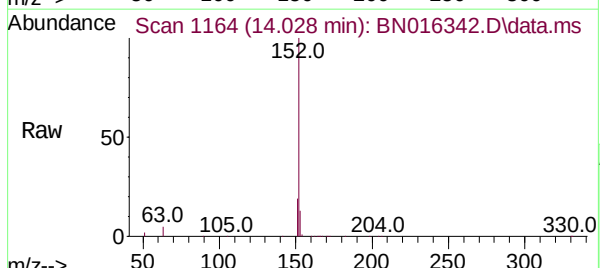
Instrument :
 BNA_N
 ClientSampleId :
 NAPL-AREA-03-(10-12)-END-POINT

Tgt Ion:	172	Resp:	72295
Ion	Ratio	Lower	Upper
172	100		
171	33.3	27.8	41.6
170	21.6	18.2	27.2

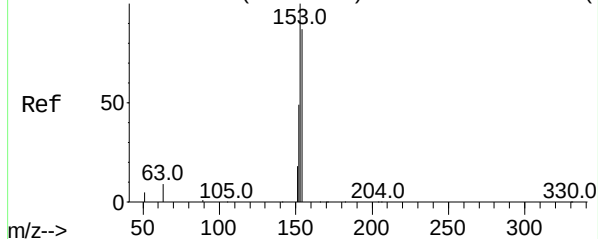


Scan 1164 (14.028 min): BN016302.D\data.ms (-1164) (-)
 Acenaphthylene
 Concen: 0.256 ng
 RT: 14.028 min Scan# 1164
 Delta R.T. 0.000 min
 Lab File: BN016342.D
 Acq: 20 Sep 2021 13:57

Tgt Ion:	152	Resp:	76332
Ion	Ratio	Lower	Upper
152	100		
151	19.5	15.2	22.8
153	13.1	10.5	15.7



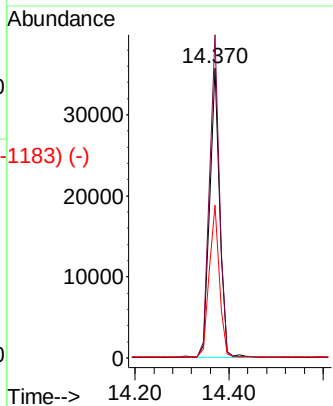
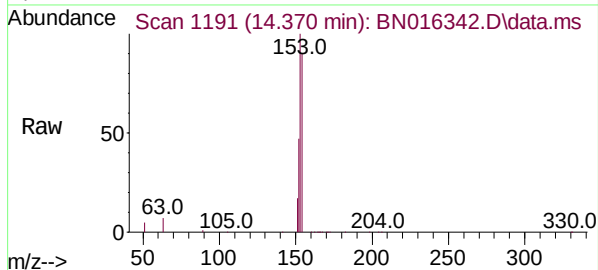
Abundance Scan 1191 (14.370 min): BN016302.D\data.ms (-1187) (-)



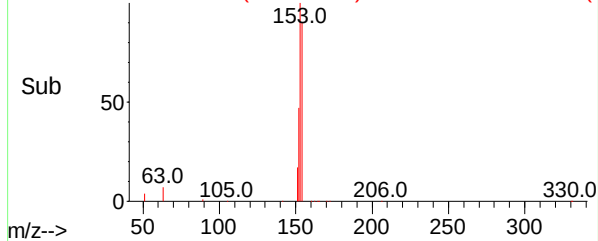
Acenaphthene
Concen: 0.284 ng
RT: 14.370 min Scan# 1191
Delta R.T. 0.000 min
Lab File: BN016342.D
Acq: 20 Sep 2021 13:57

Instrument :
BNA_N
ClientSampleId :
NAPL-AREA-03-(10-12)-END-POINT

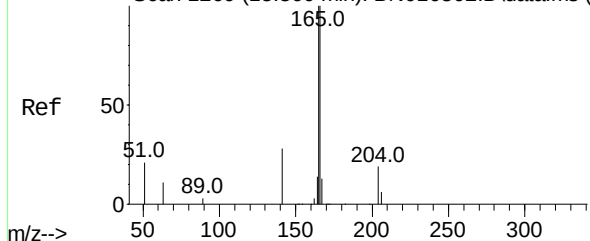
Tgt Ion:	154	Resp:	52486
Ion Ratio	Lower	Upper	
154	100		
153	110.8	89.3	133.9
152	53.1	42.2	63.4



Abundance Scan 1191 (14.370 min): BN016342.D\data.ms (-1183) (-)

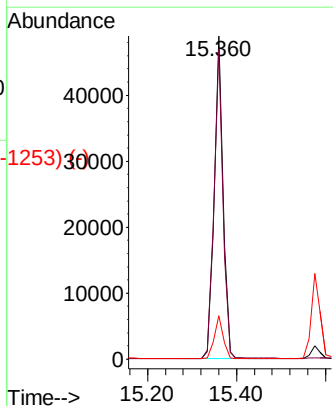
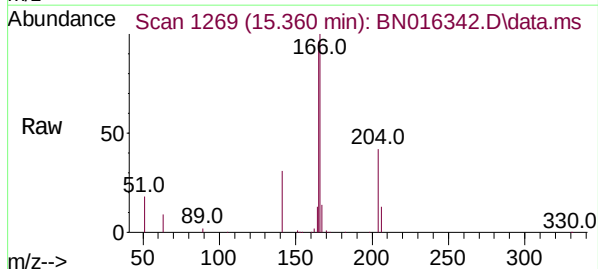


Abundance Scan 1269 (15.360 min): BN016302.D\data.ms (-1264) (-)

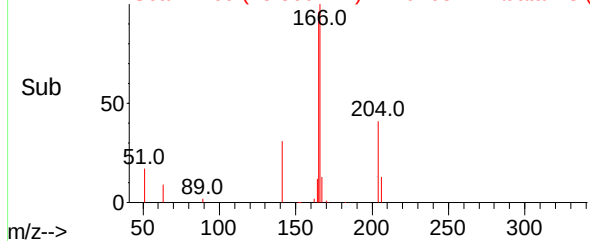


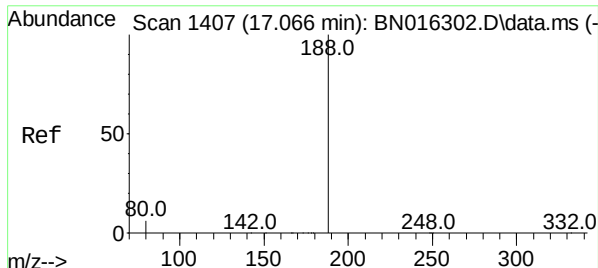
Fluorene
Concen: 0.290 ng
RT: 15.360 min Scan# 1269
Delta R.T. 0.000 min
Lab File: BN016342.D
Acq: 20 Sep 2021 13:57

Tgt Ion:	166	Resp:	66447
Ion Ratio	Lower	Upper	
166	100		
165	96.6	76.7	115.1
167	13.5	10.9	16.3



Abundance Scan 1269 (15.360 min): BN016342.D\data.ms (-1253) (-)

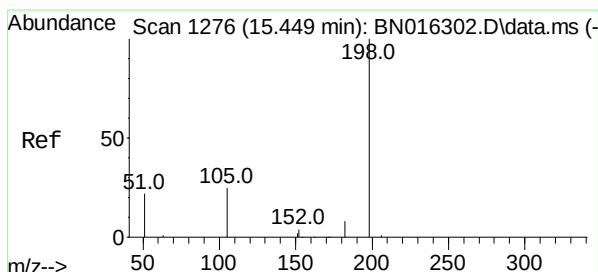
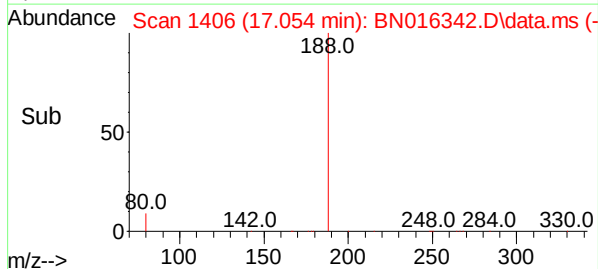
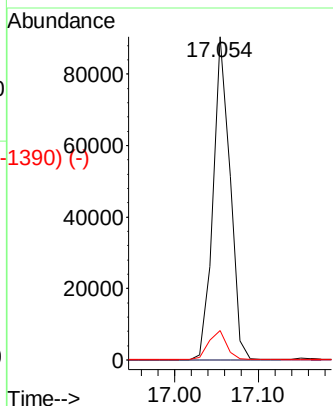
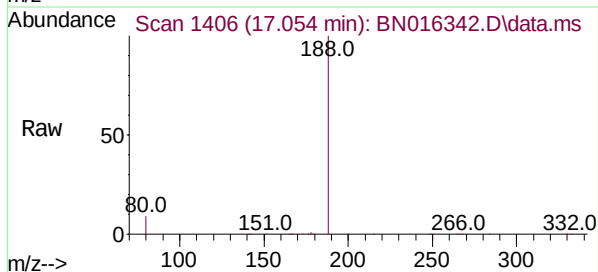




Phenanthrene-d10
 Concen: 0.400 ng
 RT: 17.054 min Scan# 1406
 Delta R.T. 0.000 min
 Lab File: BN016342.D
 Acq: 20 Sep 2021 13:57

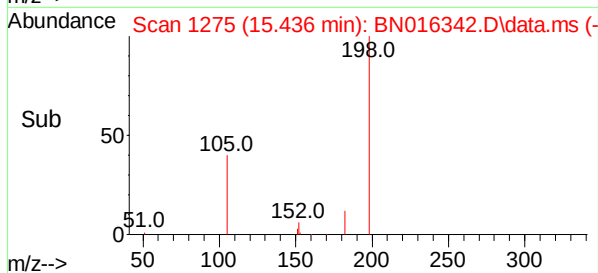
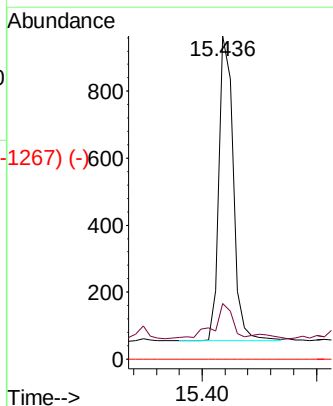
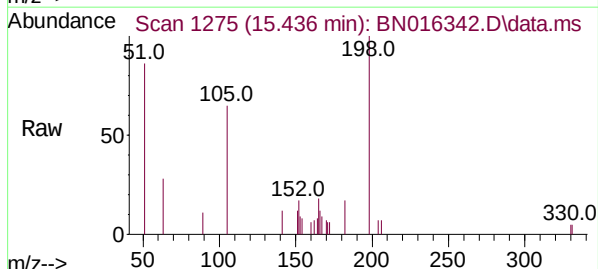
Instrument :
 BNA_N
 ClientSampleId :
 NAPL-AREA-03-(10-12)-END-POINT

Tgt Ion:	188	Resp:	127935
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	9.1	7.0	10.6



4,6-Dinitro-2-methylphenol
 Concen: 0.387 ng
 RT: 15.436 min Scan# 1275
 Delta R.T. 0.000 min
 Lab File: BN016342.D
 Acq: 20 Sep 2021 13:57

Tgt Ion:	198	Resp:	1581
Ion	Ratio	Lower	Upper
198	100		
182	17.2	26.6	39.8#
77	0.0	0.0	0.0



Abundance Scan 1341 (16.263 min): BN016302.D\data.ms (-1325) (-)

4-Bromophenyl-phenylether
Concen: 0.282 ng
RT: 16.263 min Scan# 1341
Delta R.T. 0.000 min
Lab File: BN016342.D
Acq: 20 Sep 2021 13:57

Instrument :
BNA_N
ClientSampleId :
NAPL-AREA-03-(10-12)-END-POINT

Ref 50 141.0 173.0 215.0 248.0 284.0 330.0

m/z-->

Tgt Ion:248 Resp: 21108
Ion Ratio Lower Upper
248 100
250 102.7 80.5 120.7
141 35.4 34.8 52.2

Abundance Scan 1341 (16.263 min): BN016342.D\data.ms

Raw 50 141.0 173.0 215.0 250.0 284.0 330.0

m/z-->

Abundance

16.263

10000

5000

0

Time-->

Abundance Scan 1341 (16.263 min): BN016342.D\data.ms (-1333) (-)

Sub 50 141.0 173.0 215.0 250.0

m/z-->

Abundance Scan 1350 (16.372 min): BN016302.D\data.ms (-1342) (-)

Hexachlorobenzene
Concen: 0.291 ng
RT: 16.360 min Scan# 1349
Delta R.T. 0.000 min
Lab File: BN016342.D
Acq: 20 Sep 2021 13:57

Tgt Ion:284 Resp: 20571
Ion Ratio Lower Upper
284 100
142 36.2 22.6 34.0#
249 32.0 24.4 36.6

Ref 50 142.0 179.0 215.0 249.0 284.0

m/z-->

Abundance Scan 1349 (16.360 min): BN016342.D\data.ms

Raw 50 142.0 179.0 215.0 249.0 284.0

m/z-->

Abundance

16.360

10000

5000

0

Time-->

Abundance Scan 1349 (16.360 min): BN016342.D\data.ms (-1341) (-)

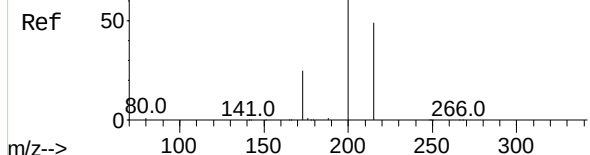
Sub 50 142.0 179.0 215.0 249.0 284.0

m/z-->

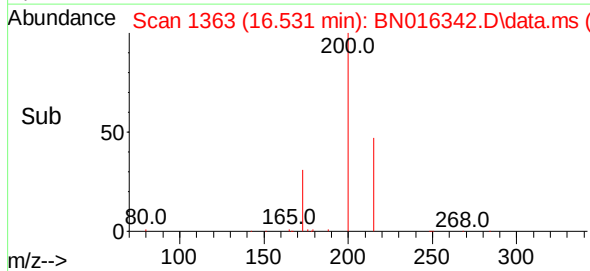
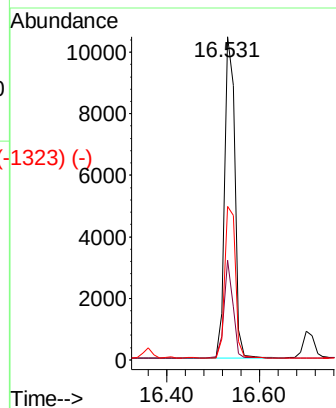
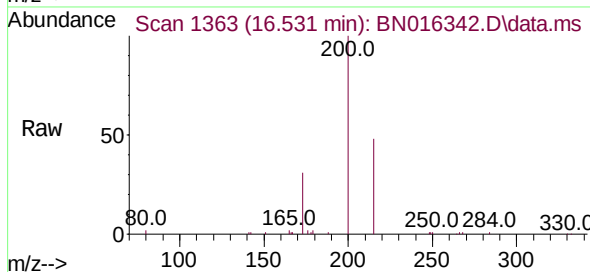
Abundance Scan 1364 (16.543 min): BN016302.D\data.ms (-1323) (-)

Atrazine
Concen: 0.235 ng
RT: 16.531 min Scan# 1363
Delta R.T. -0.012 min
Lab File: BN016342.D
Acq: 20 Sep 2021 13:57

Instrument :
BNA_N
ClientSampleId :
NAPL-AREA-03-(10-12)-END-POINT

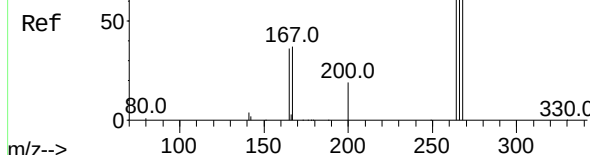


Tgt Ion	Ratio	Lower	Upper
200	100		
173	31.0	18.7	28.1#
215	47.5	41.6	62.4

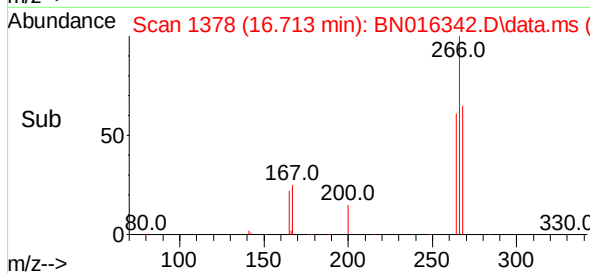
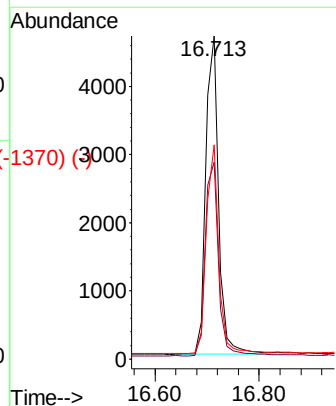
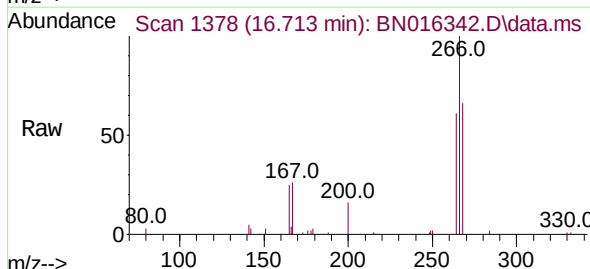


Abundance Scan 1378 (16.713 min): BN016302.D\data.ms (-1324) (-)

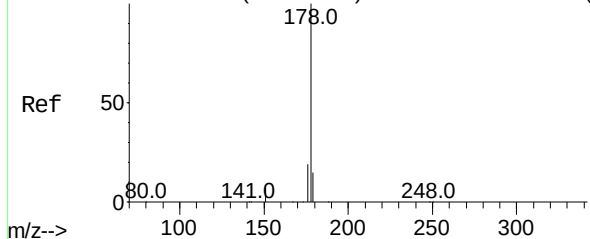
Pentachlorophenol
Concen: 0.332 ng
RT: 16.713 min Scan# 1378
Delta R.T. 0.000 min
Lab File: BN016342.D
Acq: 20 Sep 2021 13:57



Tgt Ion	Ratio	Lower	Upper
266	100		
264	62.9	50.6	75.8
268	64.2	52.6	79.0



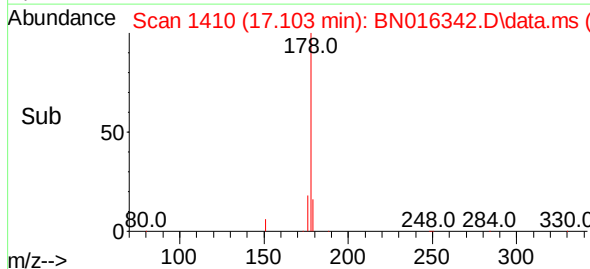
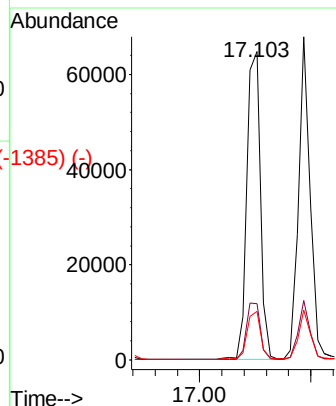
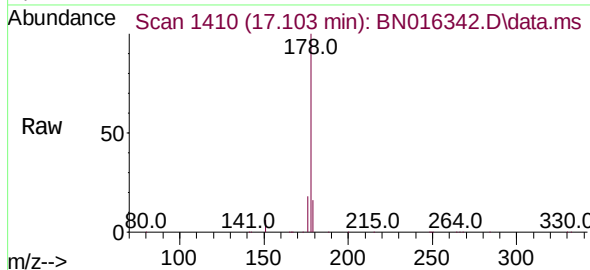
Abundance Scan 1410 (17.103 min): BN016302.D\data.ms (-1425) (-)



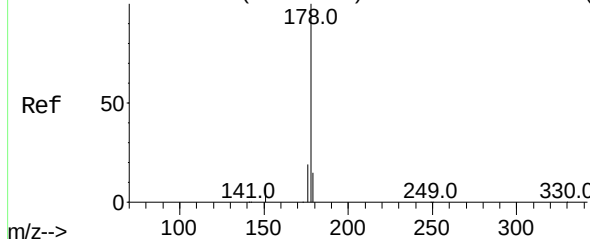
Phenanthrene
Concen: 0.300 ng
RT: 17.103 min Scan# 1410
Delta R.T. 0.000 min
Lab File: BN016342.D
Acq: 20 Sep 2021 13:57

Instrument :
BNA_N
ClientSampleId :
NAPL-AREA-03-(10-12)-END-POINT

Tgt Ion:	178	Resp:	108413
Ion Ratio	Lower	Upper	
178	100		
176	18.8	14.4	21.6
179	15.7	12.2	18.4

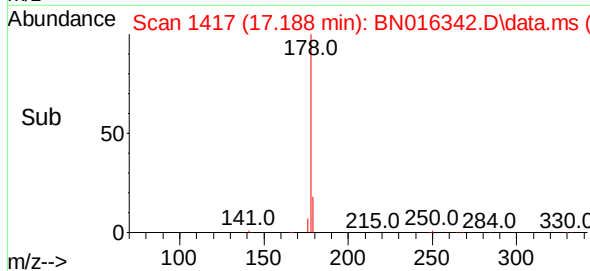
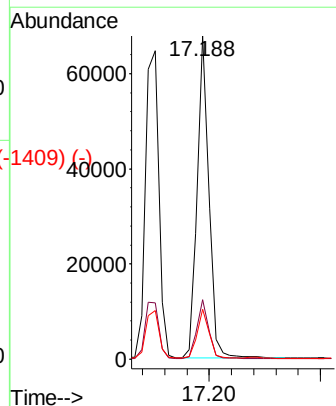
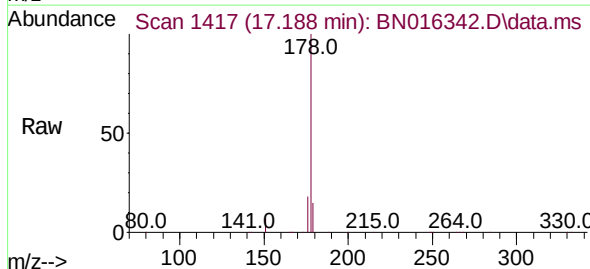


Abundance Scan 1417 (17.188 min): BN016302.D\data.ms (-1426) (-)

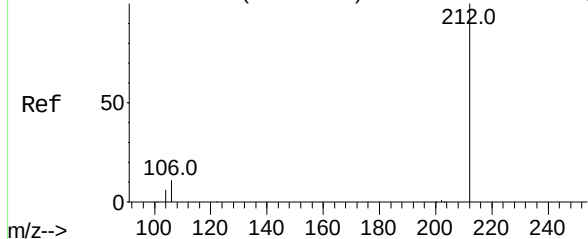


Anthracene
Concen: 0.280 ng
RT: 17.188 min Scan# 1417
Delta R.T. 0.000 min
Lab File: BN016342.D
Acq: 20 Sep 2021 13:57

Tgt Ion:	178	Resp:	97916
Ion Ratio	Lower	Upper	
178	100		
176	18.2	13.9	20.9
179	15.1	12.2	18.4



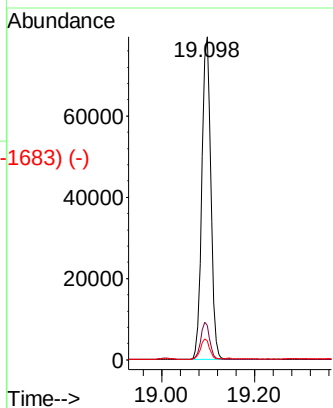
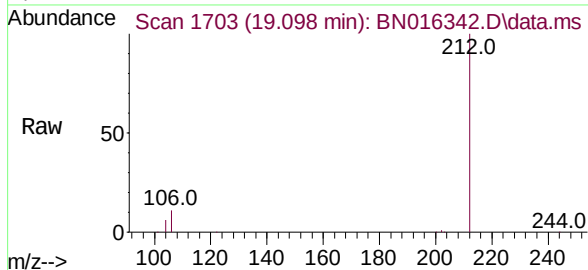
Abundance Scan 1704 (19.103 min): BN016302.D\data.ms (-1623) (-)



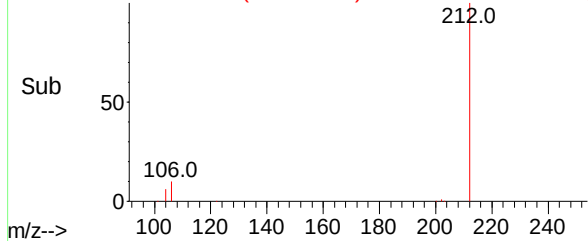
Fluoranthene-d10
Concen: 0.287 ng
RT: 19.098 min Scan# 1703
Delta R.T. 0.000 min
Lab File: BN016342.D
Acq: 20 Sep 2021 13:57

Tgt Ion:	212	Resp:	106339
Ion Ratio		Lower	Upper
212	100		
106	11.3	9.8	14.6
104	6.2	5.4	8.2

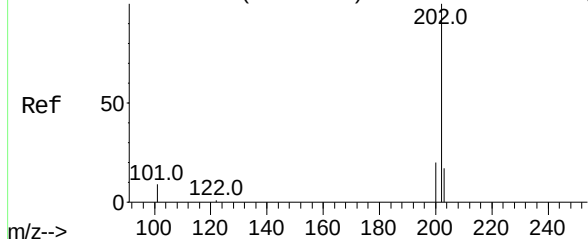
Instrument :
BNA_N
ClientSampleId :
NAPL-AREA-03-(10-12)-END-POINT



Abundance Scan 1703 (19.098 min): BN016342.D\data.ms (-1683) (-)

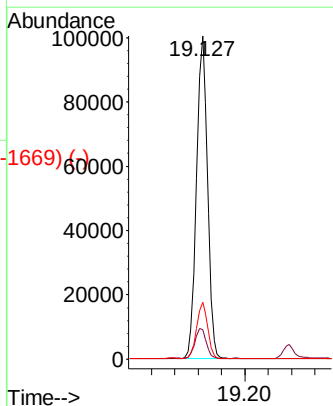
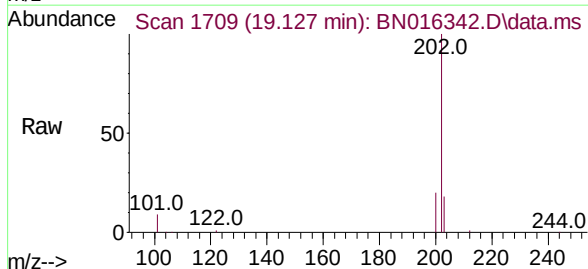


Abundance Scan 1710 (19.132 min): BN016302.D\data.ms (-1723) (-)

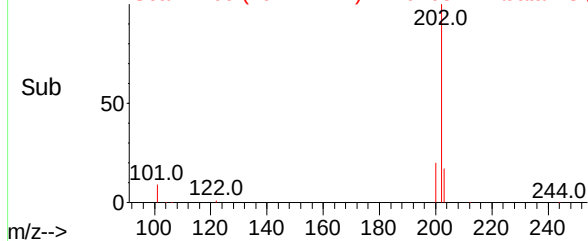


Fluoranthene
Concen: 0.311 ng
RT: 19.127 min Scan# 1709
Delta R.T. 0.000 min
Lab File: BN016342.D
Acq: 20 Sep 2021 13:57

Tgt Ion:	202	Resp:	129584
Ion Ratio		Lower	Upper
202	100		
101	9.6	8.5	12.7
203	17.2	13.8	20.8



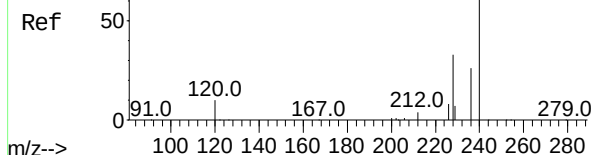
Abundance Scan 1709 (19.127 min): BN016342.D\data.ms (-1669) (-)



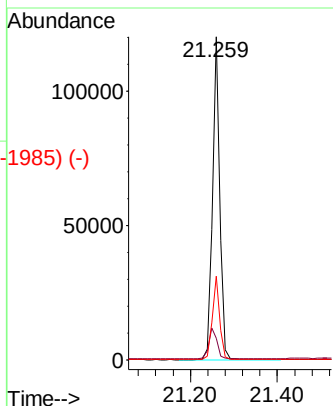
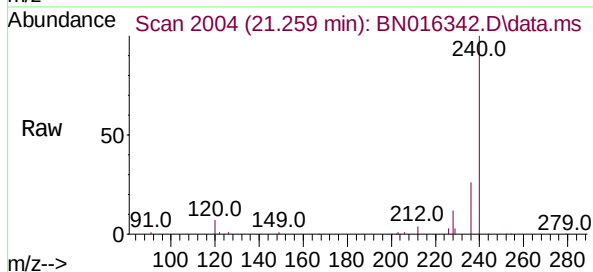
Abundance Scan 2004 (21.259 min): BN016302.D\data.ms (-1929) (-)

Chrysene-d12
Concen: 0.400 ng
RT: 21.259 min Scan# 2004
Delta R.T. 0.000 min
Lab File: BN016342.D
Acq: 20 Sep 2021 13:57

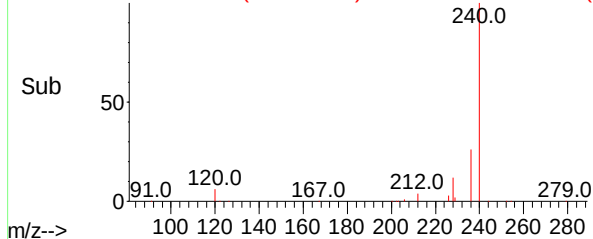
Instrument :
BNA_N
ClientSampleId :
NAPL-AREA-03-(10-12)-END-POINT



Tgt Ion:	240	Resp:	141900
Ion	Ratio	Lower	Upper
240	100		
120	6.8	5.3	7.9
236	25.9	19.8	29.8

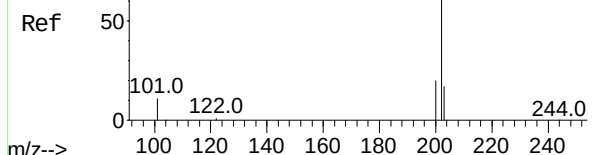


Abundance Scan 2004 (21.259 min): BN016342.D\data.ms (-1985) (-)

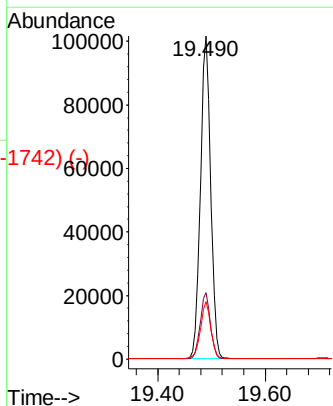
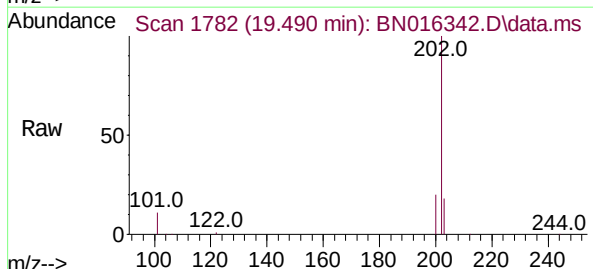


Abundance Scan 1783 (19.495 min): BN016302.D\data.ms (-1730) (-)

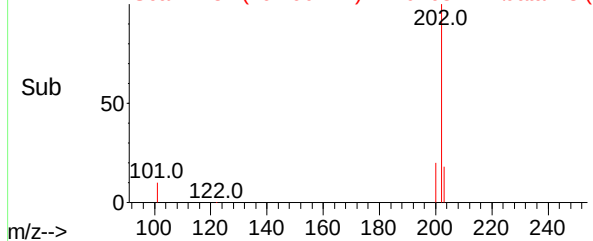
Pyrene
Concen: 0.298 ng
RT: 19.490 min Scan# 1782
Delta R.T. 0.000 min
Lab File: BN016342.D
Acq: 20 Sep 2021 13:57



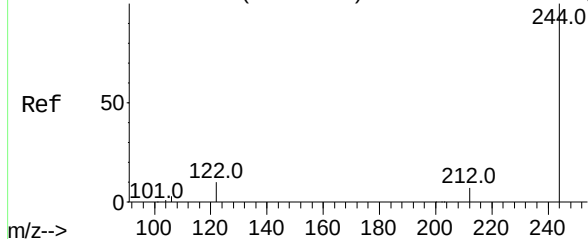
Tgt Ion:	202	Resp:	133896
Ion	Ratio	Lower	Upper
202	100		
200	20.4	15.8	23.6
203	17.7	13.9	20.9



Abundance Scan 1782 (19.490 min): BN016342.D\data.ms (-1742) (-)



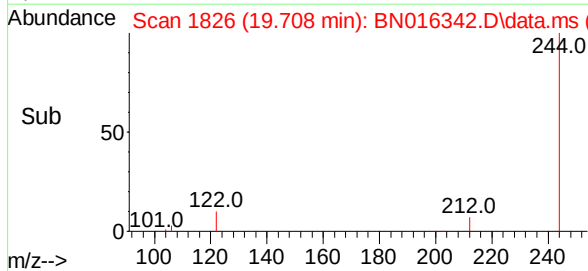
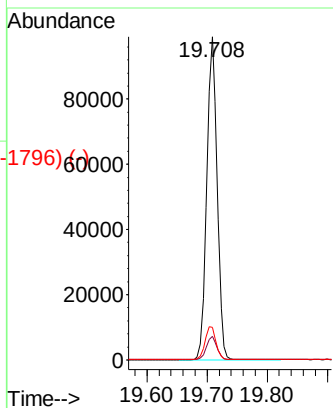
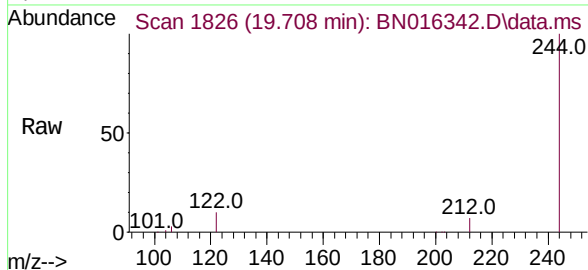
Abundance Scan 1827 (19.713 min): BN016302.D\data.ms (-1936) (-)



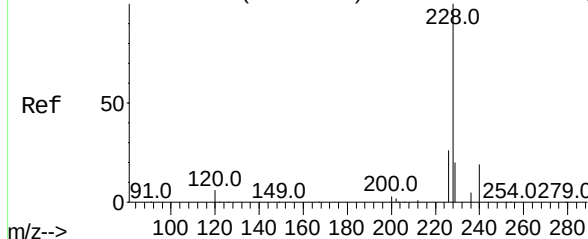
Terphenyl-d14
Concen: 0.359 ng
RT: 19.708 min Scan# 1826
Delta R.T. 0.000 min
Lab File: BN016342.D
Acq: 20 Sep 2021 13:57

Instrument :
BNA_N
ClientSampleId :
NAPL-AREA-03-(10-12)-END-POINT

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.5	8.3
122	10.0	9.0	13.4

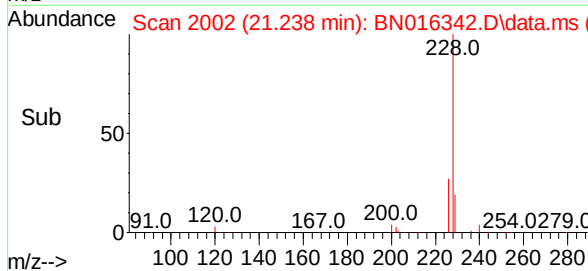
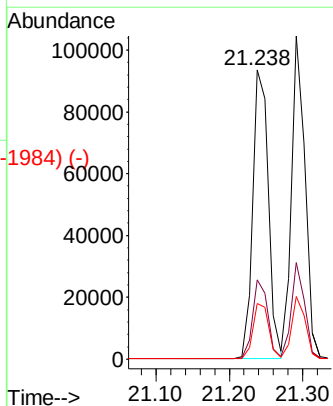
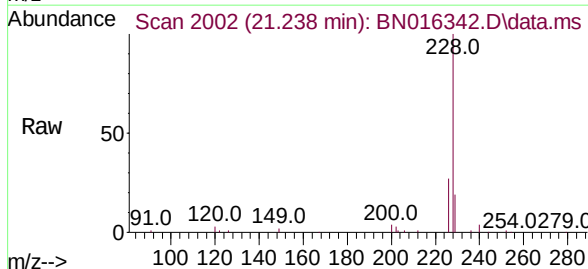


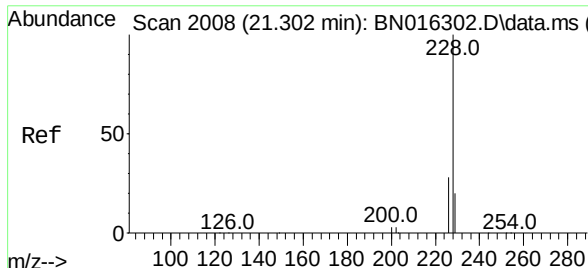
Abundance Scan 2003 (21.249 min): BN016302.D\data.ms (-1936) (-)



Benzo(a)anthracene
Concen: 0.301 ng
RT: 21.238 min Scan# 2002
Delta R.T. -0.010 min
Lab File: BN016342.D
Acq: 20 Sep 2021 13:57

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.5	20.8	31.2
229	19.3	15.8	23.6

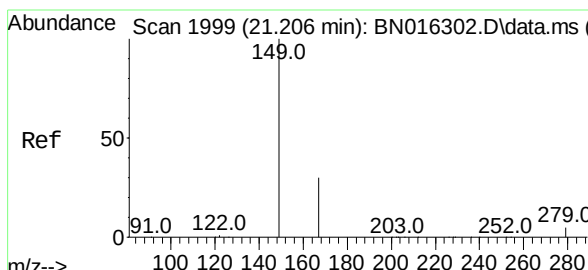
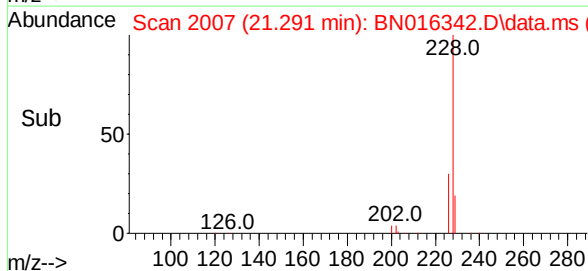
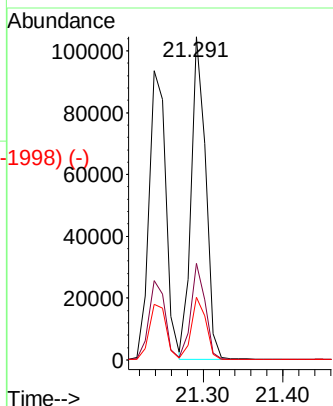
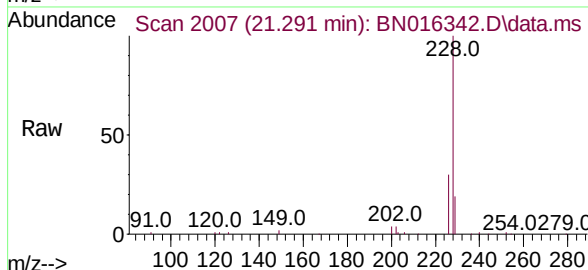




Scan 2008 (21.302 min): BN016302.D\data.ms (-2008) (-)
Chrysene
 Concen: 0.303 ng
 RT: 21.291 min Scan# 2007
 Delta R.T. 0.000 min
 Lab File: BN016342.D
 Acq: 20 Sep 2021 13:57

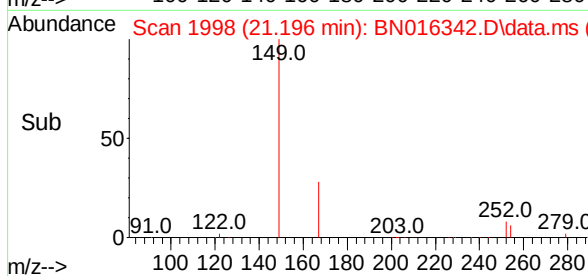
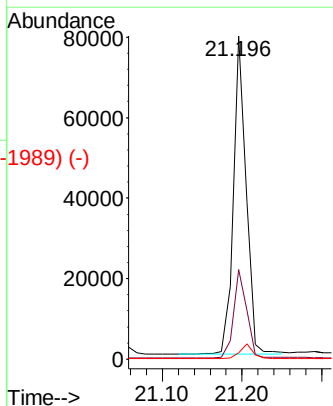
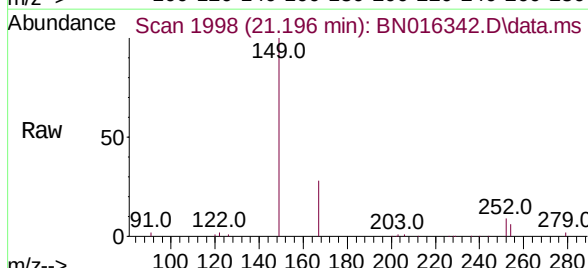
Instrument :
 BNA_N
ClientSampleId :
 NAPL-AREA-03-(10-12)-END-POINT

Tgt Ion:	228	Resp:	133528
Ion	Ratio	Lower	Upper
228	100		
226	30.0	23.0	34.4
229	19.3	15.6	23.4



Scan 1999 (21.206 min): BN016302.D\data.ms (-1999) (-)
Bis(2-ethylhexyl)phthalate
 Concen: 0.358 ng
 RT: 21.196 min Scan# 1998
 Delta R.T. 0.000 min
 Lab File: BN016342.D
 Acq: 20 Sep 2021 13:57

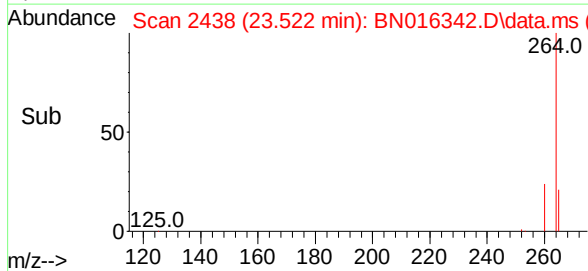
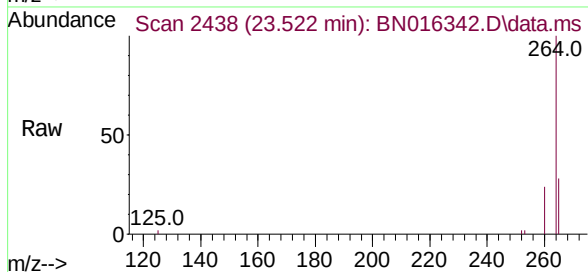
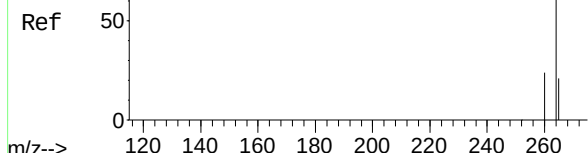
Tgt Ion:	149	Resp:	88135
Ion	Ratio	Lower	Upper
149	100		
167	28.1	23.4	35.0
279	4.4	3.9	5.9



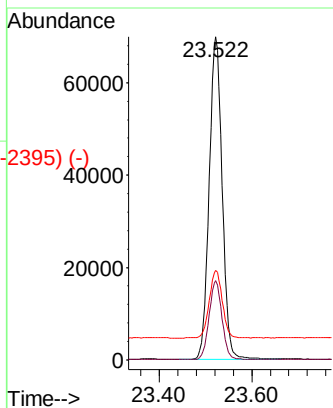
Abundance Scan 2439 (23.525 min): BN016302.D\data.ms (-2439) (-)

Perylene-d12
Concen: 0.400 ng
RT: 23.522 min Scan# 2438
Delta R.T. -0.003 min
Lab File: BN016342.D
Acq: 20 Sep 2021 13:57

Instrument :
BNA_N
ClientSampleId :
NAPL-AREA-03-(10-12)-END-POINT

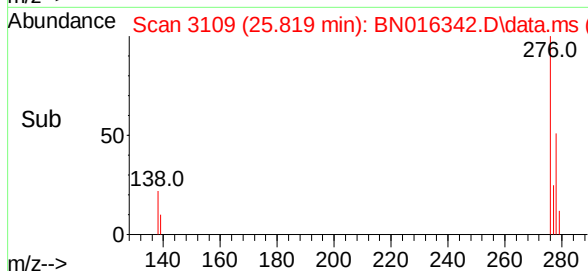
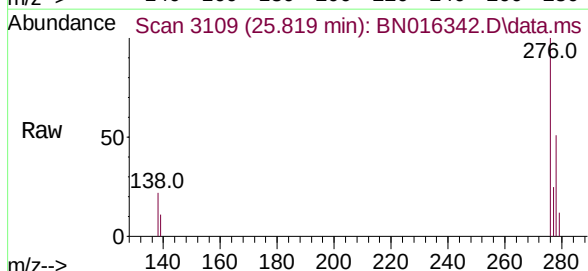
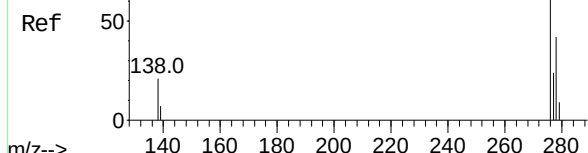


Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.5	18.9	28.3
265	27.8	23.7	35.5

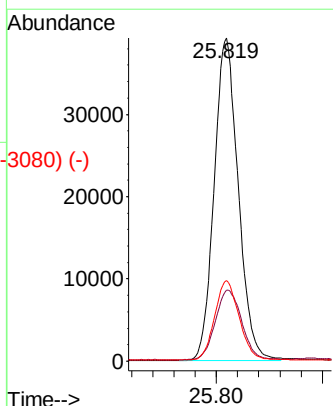


Abundance Scan 3110 (25.822 min): BN016302.D\data.ms (-3110) (-)

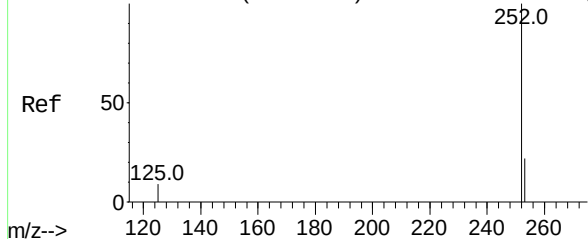
Indeno(1,2,3-cd)pyrene
Concen: 0.284 ng
RT: 25.819 min Scan# 3109
Delta R.T. 0.000 min
Lab File: BN016342.D
Acq: 20 Sep 2021 13:57



Tgt Ion	Ratio	Lower	Upper
276	100		
138	23.6	19.3	28.9
277	25.1	20.2	30.2



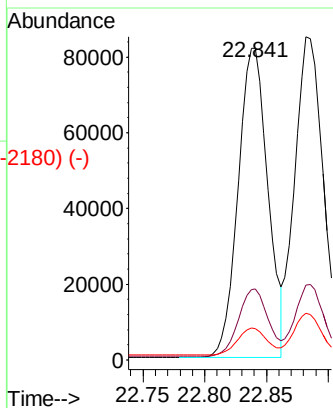
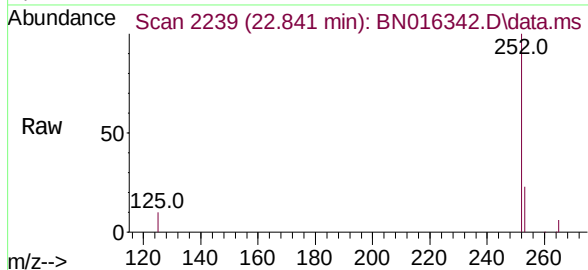
Abundance Scan 2239 (22.841 min): BN016302.D\data.ms (-2239) (-)



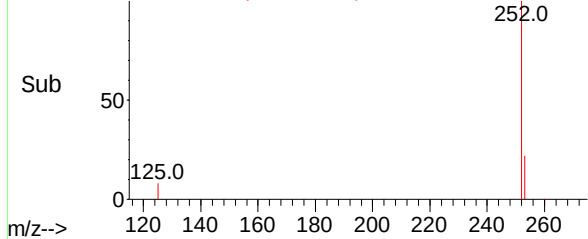
Benzo(b)fluoranthene
Concen: 0.319 ng
RT: 22.841 min Scan# 2239
Delta R.T. 0.000 min
Lab File: BN016342.D
Acq: 20 Sep 2021 13:57

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.2	27.2
125	10.0	8.4	12.6

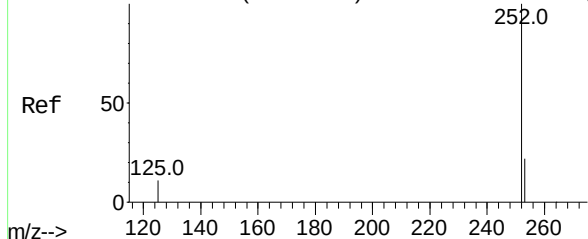
Instrument :
BNA_N
ClientSampleId :
NAPL-AREA-03-(10-12)-END-POINT



Abundance Scan 2239 (22.841 min): BN016342.D\data.ms (-2180) (-)

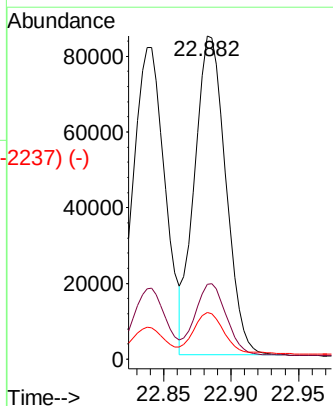
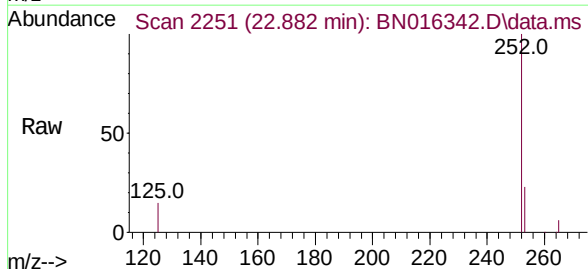


Abundance Scan 2252 (22.885 min): BN016302.D\data.ms (-2239) (-)

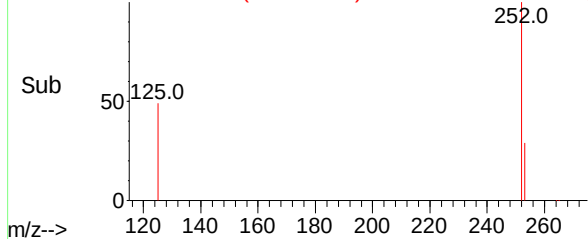


Benzo(k)fluoranthene
Concen: 0.329 ng
RT: 22.882 min Scan# 2251
Delta R.T. -0.003 min
Lab File: BN016342.D
Acq: 20 Sep 2021 13:57

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.2	18.2	27.2
125	14.5	8.2	12.4#



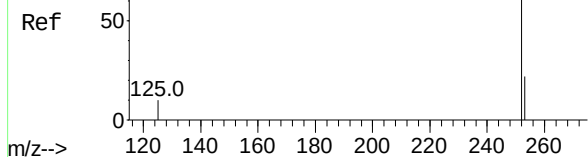
Abundance Scan 2251 (22.882 min): BN016342.D\data.ms (-2237) (-)



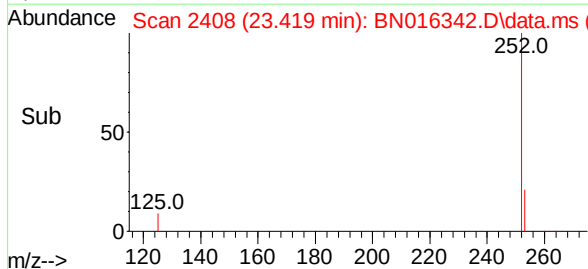
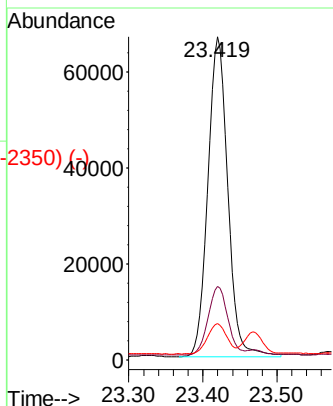
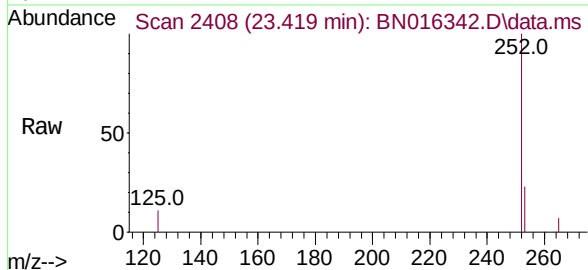
Abundance Scan 2409 (23.423 min): BN016302.D\data.ms (-2350) (-)

Benzo(a)pyrene
Concen: 0.321 ng
RT: 23.419 min Scan# 2408
Delta R.T. -0.003 min
Lab File: BN016342.D
Acq: 20 Sep 2021 13:57

Instrument :
BNA_N
ClientSampleId :
NAPL-AREA-03-(10-12)-END-POINT

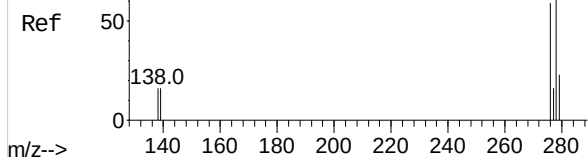


Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.7	28.1
125	11.3	9.9	14.9

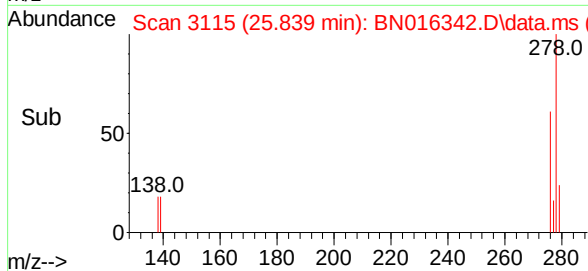
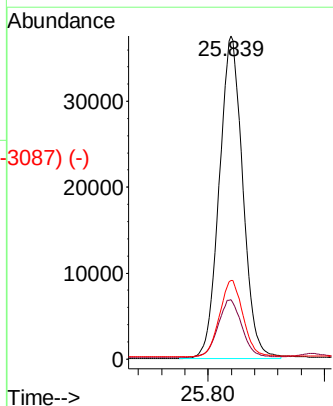
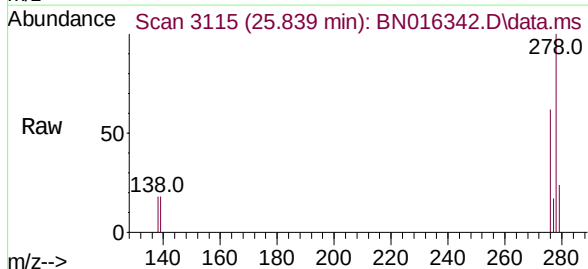


Abundance Scan 3117 (25.846 min): BN016302.D\data.ms (-3087) (-)

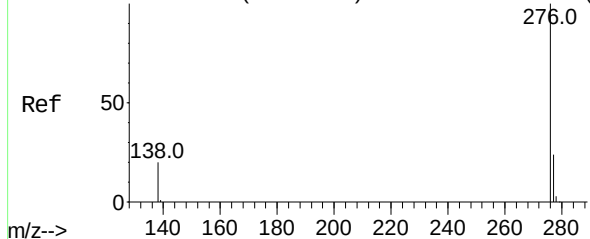
Dibenzo(a,h)anthracene
Concen: 0.284 ng
RT: 25.839 min Scan# 3115
Delta R.T. -0.003 min
Lab File: BN016342.D
Acq: 20 Sep 2021 13:57



Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.4	14.2	21.2
279	24.4	21.3	31.9



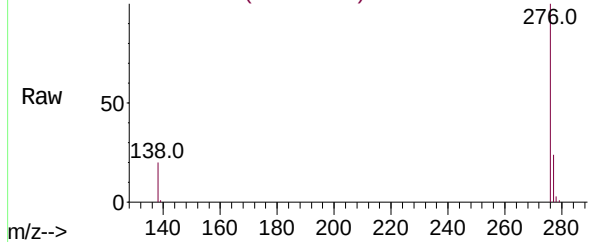
Abundance Scan 3315 (26.524 min): BN016302.D\data.ms (-3255) (-)



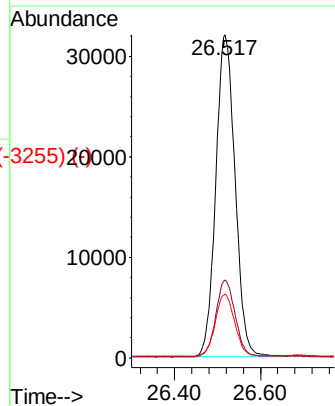
Benzo(g,h,i)perylene
Concen: 0.273 ng
RT: 26.517 min Scan# 3313
Delta R.T. -0.003 min
Lab File: BN016342.D
Acq: 20 Sep 2021 13:57

Instrument :
BNA_N
ClientSampleId :
NAPL-AREA-03-(10-12)-END-POINT

Abundance Scan 3313 (26.517 min): BN016342.D\data.ms



Tgt Ion:	276	Resp:	100326
Ion	Ratio	Lower	Upper
276	100		
277	24.2	20.5	30.7
138	19.8	18.2	27.4



Abundance Scan 3313 (26.517 min): BN016342.D\data.ms (-3255) (-)

