

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092520\
 Data File : BN011946.D
 Acq On : 25 Sep 2020 11:54
 Operator : CG/JU
 Sample : L4082-17MSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE131D1-20200916MSD

Quant Time: Sep 25 12:26:57 2020
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN092320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 25 11:18:41 2020
 Response via : Initial Calibration

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

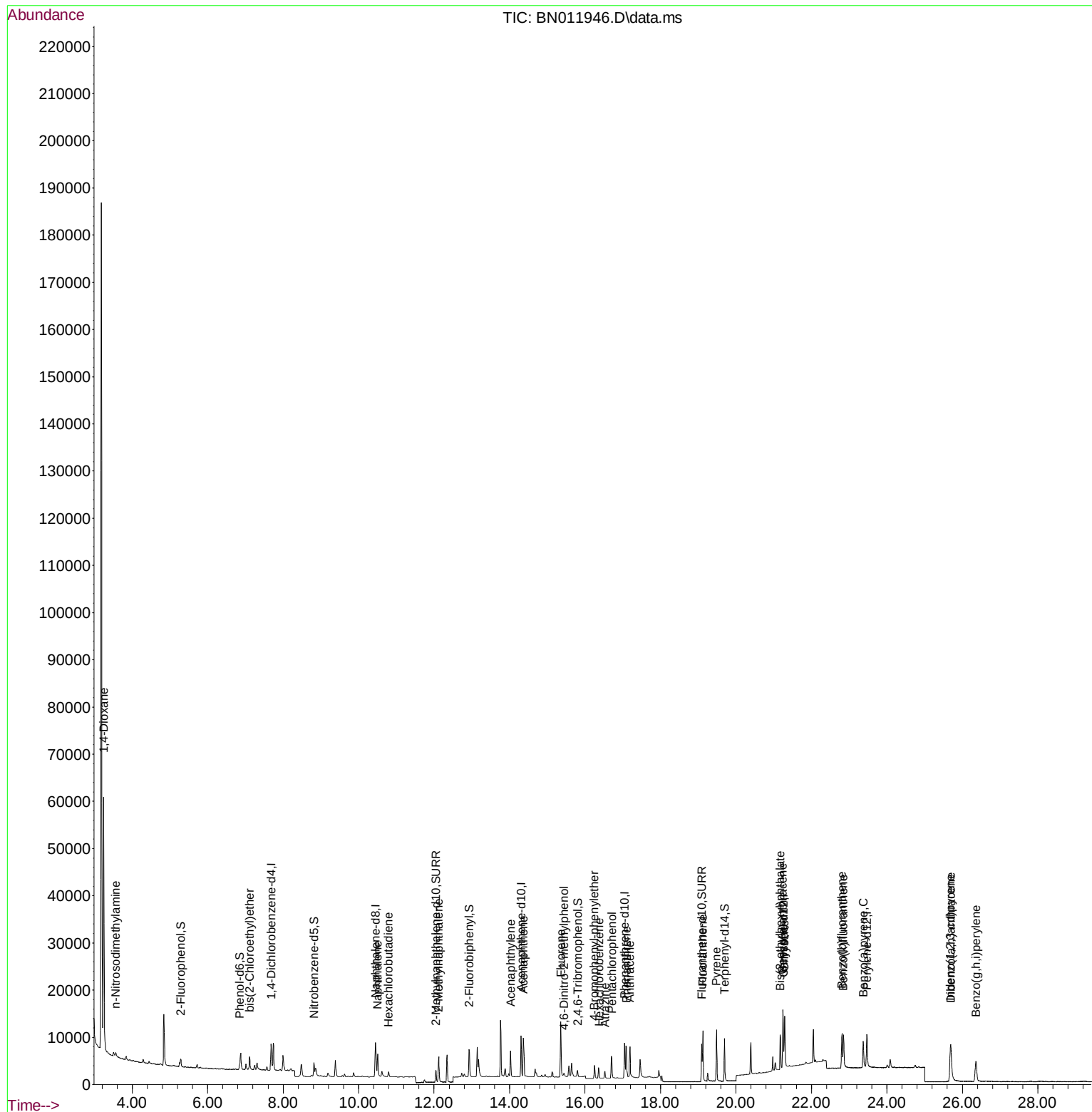
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.683	152	2335	0.40	ng	0.00
7) Naphthalene-d8	10.453	136	9721	0.40	ng	# 0.00
13) Acenaphthene-d10	14.306	164	5070	0.40	ng	0.00
19) Phenanthrene-d10	17.053	188	10429	0.40	ng	# 0.00
29) Chrysene-d12	21.259	240	9623	0.40	ng	# 0.00
36) Perylene-d12	23.470	264	9846	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.291	112	1154	0.14	ng	0.00
5) Phenol-d6	6.853	99	887	0.09	ng	0.00
8) Nitrobenzene-d5	8.818	82	2808	0.28	ng	0.00
11) 2-Methylnaphthalene-d10	12.047	152	4052	0.26	ng	0.00
14) 2,4,6-Tribromophenol	15.803	330	976	0.40	ng	0.00
15) 2-Fluorobiphenyl	12.936	172	5841	0.30	ng	0.00
27) Fluoranthene-d10	19.092	212	9349	0.31	ng	0.00
31) Terphenyl-d14	19.698	244	9401	0.43	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.245	88	29747	7.32	ng	93
3) n-Nitrosodimethylamine	3.559	42	577	0.10	ng	# 85
6) bis(2-Chloroethyl)ether	7.111	93	2082	0.24	ng	90
9) Naphthalene	10.504	128	6349	0.23	ng	99
10) Hexachlorobutadiene	10.795	225	825	0.18	ng	# 96
12) 2-Methylnaphthalene	12.122	142	4078	0.23	ng	94
16) Acenaphthylene	14.027	152	5866	0.24	ng	100
17) Acenaphthene	14.370	154	3894	0.23	ng	92
18) Fluorene	15.359	166	4916	0.24	ng	99
20) 4,6-Dinitro-2-methylph...	15.448	198	558	0.28	ng	# 9
21) 4-Bromophenyl-phenylether	16.250	248	1329	0.24	ng	# 53
22) Hexachlorobenzene	16.372	284	1513	0.23	ng	# 82
23) Atrazine	16.530	200	1402	0.26	ng	97
24) Pentachlorophenol	16.713	266	2464	0.78	ng	97
25) Phenanthrene	17.102	178	8329	0.26	ng	99
26) Anthracene	17.187	178	7504	0.27	ng	99
28) Fluoranthene	19.122	202	9595	0.27	ng	# 95
30) Pyrene	19.484	202	10154	0.28	ng	99
32) Benzo(a)anthracene	21.237	228	8598	0.28	ng	98
33) Chrysene	21.290	228	8873	0.27	ng	98
34) Bis(2-ethylhexyl)phtha...	21.174	149	7046	0.32	ng	# 91
35) Indeno(1,2,3-cd)pyrene	25.685	276	10335	0.27	ng	# 90
37) Benzo(b)fluoranthene	22.806	252	8987	0.27	ng	# 77
38) Benzo(k)fluoranthene	22.851	252	9360	0.26	ng	# 81
39) Benzo(a)pyrene	23.374	252	8064	0.26	ng	# 68
40) Dibenzo(a,h)anthracene	25.698	278	8650	0.27	ng	# 84
41) Benzo(g,h,i)perylene	26.359	276	9156	0.26	ng	# 91

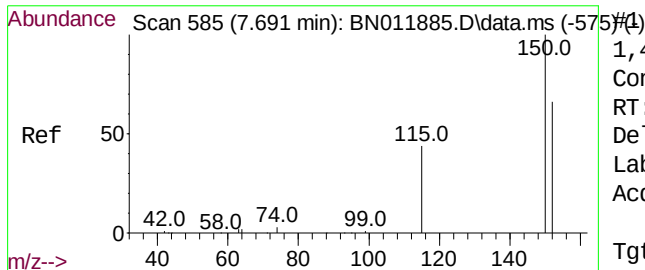
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092520\
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QLast Update : Fri Sep 25 11:18:41 2020
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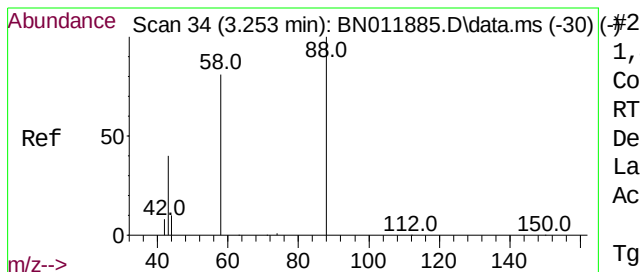
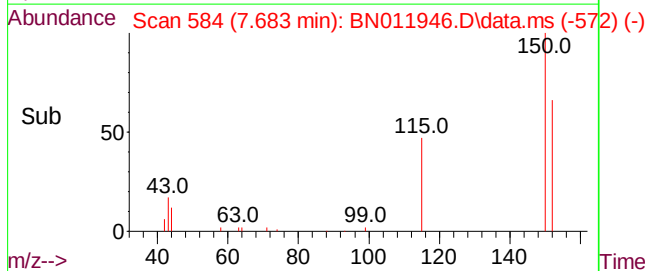
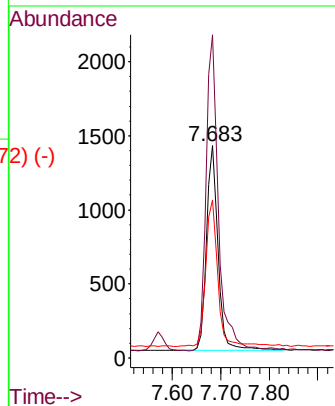
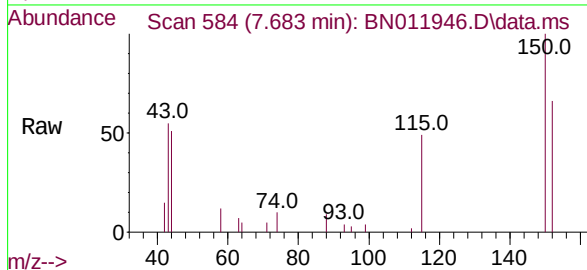




1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.683 min Scan# 584
Delta R.T. -0.000 min
Lab File: BN011946.D
Acq: 25 Sep 2020 11:54

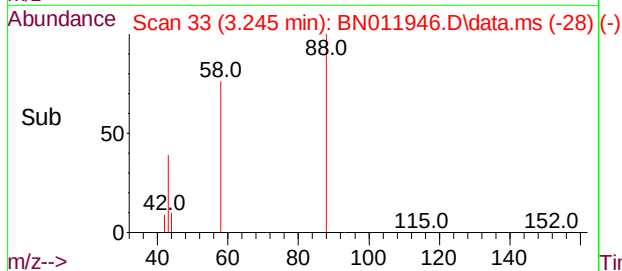
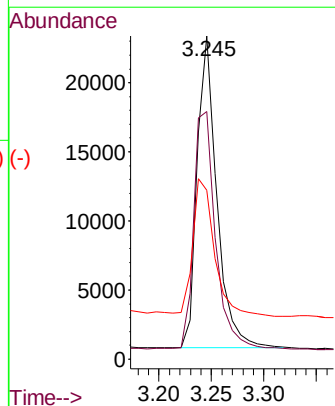
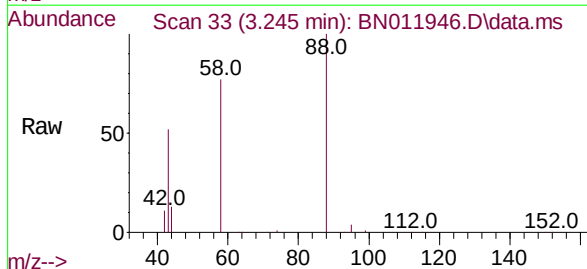
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BNA_N
ClientSampleId :
RE131D1-20200916MSD

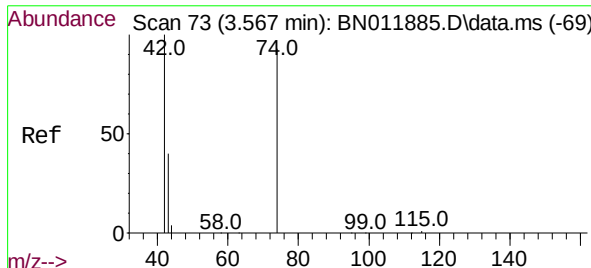
Tgt Ion:152 Resp: 2335
Ion Ratio Lower Upper
152 100
150 152.3 118.3 177.5
115 74.6 51.3 76.9



1,4-Dioxane
Concen: 7.32 ng
RT: 3.245 min Scan# 33
Delta R.T. -0.008 min
Lab File: BN011946.D
Acq: 25 Sep 2020 11:54

Tgt Ion: 88 Resp: 29747
Ion Ratio Lower Upper
88 100
58 83.2 63.3 94.9
43 48.4 33.0 49.4

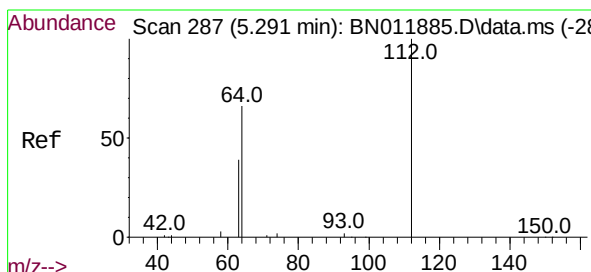
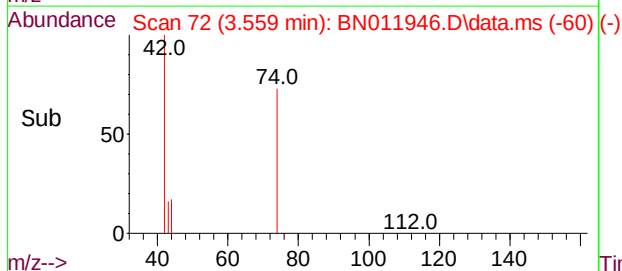
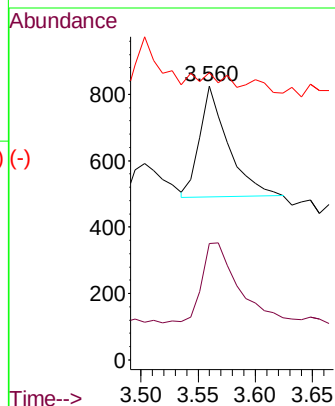
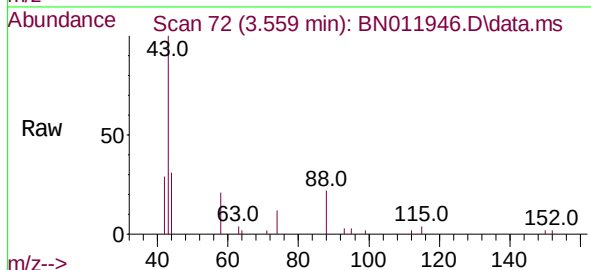




n-Nitrosodimethylamine
Concen: 0.10 ng
RT: 3.559 min Scan# 72
Delta R.T. 0.000 min
Lab File: BN011946.D
Acq: 25 Sep 2020 11:54

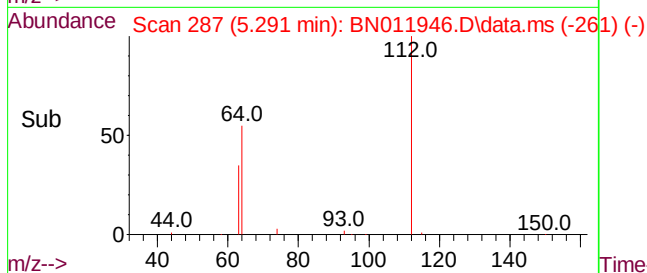
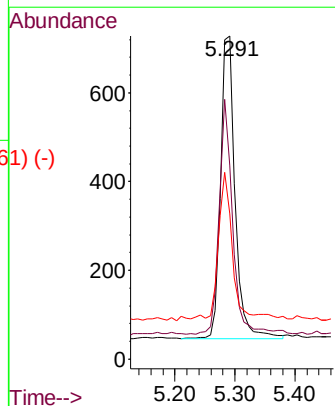
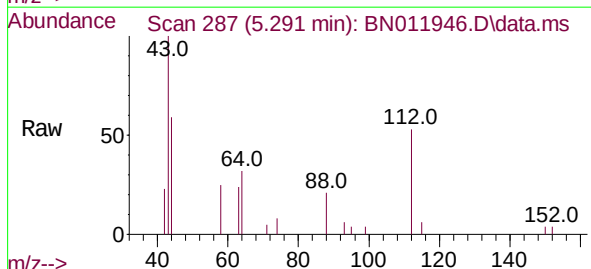
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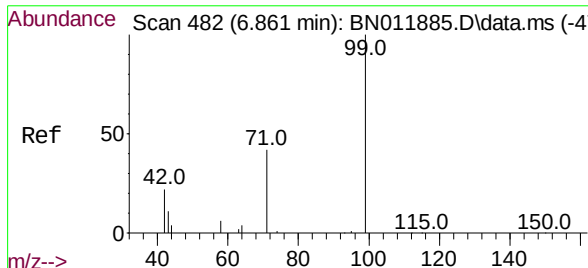
Tgt Ion:	42	Resp:	577
Ion	Ratio	Lower	Upper
42	100		
74	93.2	64.4	96.6
44	0.0	6.7	10.1#



2-Fluorophenol
Concen: 0.14 ng
RT: 5.291 min Scan# 287
Delta R.T. 0.008 min
Lab File: BN011946.D
Acq: 25 Sep 2020 11:54

Tgt Ion:	112	Resp:	1154
Ion	Ratio	Lower	Upper
112	100		
64	72.1	49.0	73.6
63	44.4	31.8	47.6

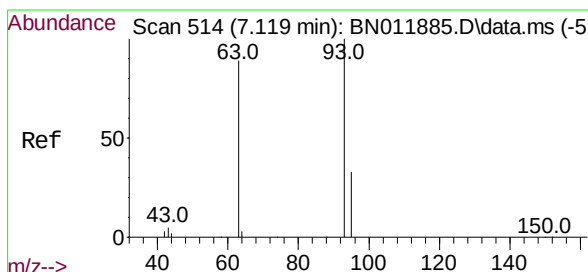
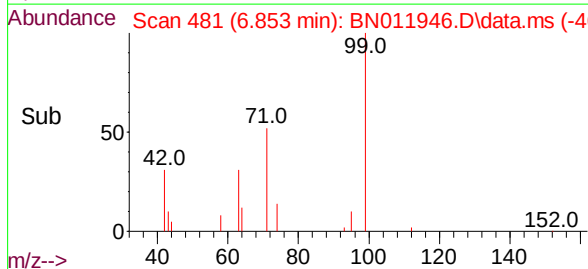
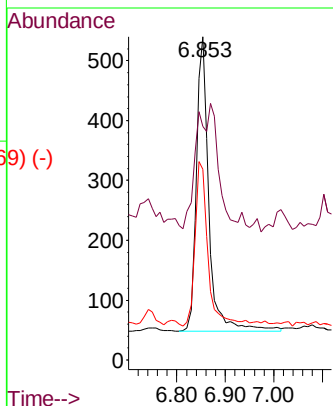
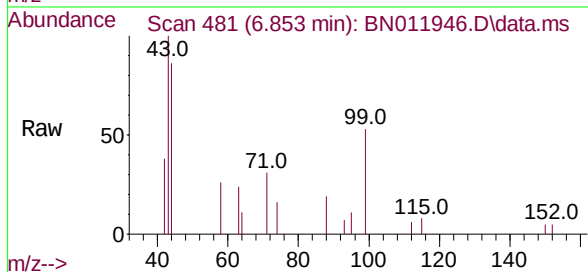




Phenol-d6
Concen: 0.09 ng
RT: 6.853 min Scan# 481
Delta R.T. 0.000 min
Lab File: BN011946.D
Acq: 25 Sep 2020 11:54

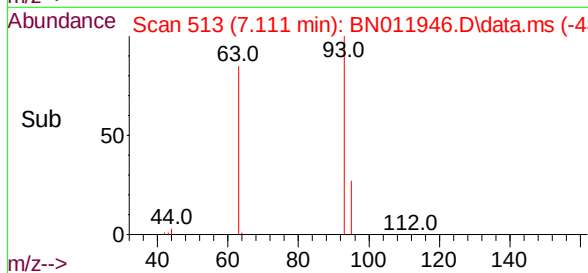
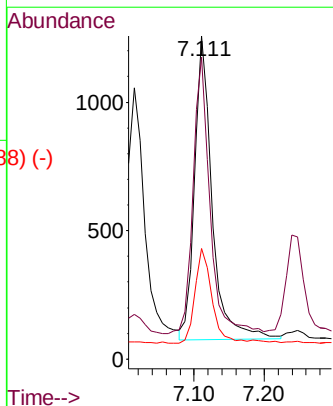
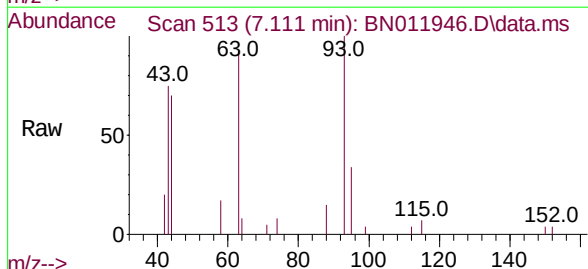
Instrument :
BNA_N
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RE131D1-20200916MSD

Tgt Ion:	99	Resp:	887
Ion	Ratio	Lower	Upper
99	100		
42	0.0	23.4	35.0#
71	57.8	38.1	57.1#

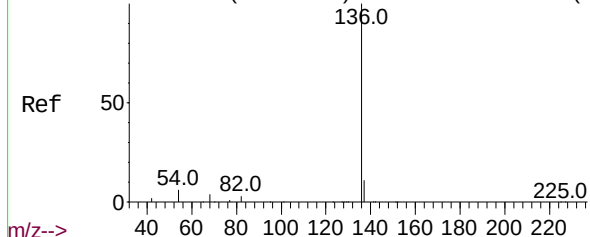


bis(2-Chloroethyl)ether
Concen: 0.24 ng
RT: 7.111 min Scan# 513
Delta R.T. 0.000 min
Lab File: BN011946.D
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Tgt Ion:	93	Resp:	2082
Ion	Ratio	Lower	Upper
93	100		
63	86.7	61.1	91.7
95	29.7	25.5	38.3



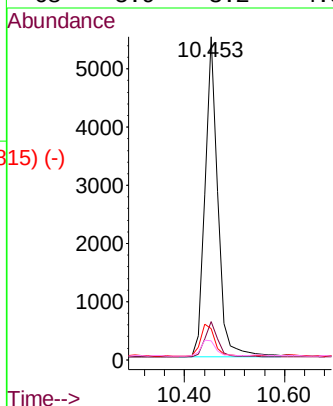
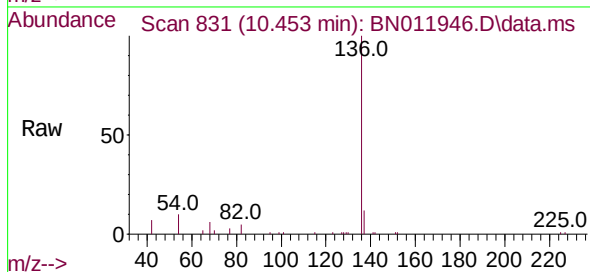
Abundance Scan 832 (10.465 min): BN011885.D\data.ms (-827) (-)



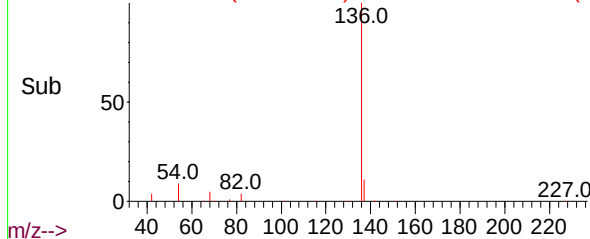
Naphthalene-d8
Concen: 0.40 ng
RT: 10.453 min Scan# 831
Delta R.T. 0.000 min
Lab File: BN011946.D
Acq: 25 Sep 2020 11:54

Instrument :
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ClientSampleId :
RE131D1-20200916MSD

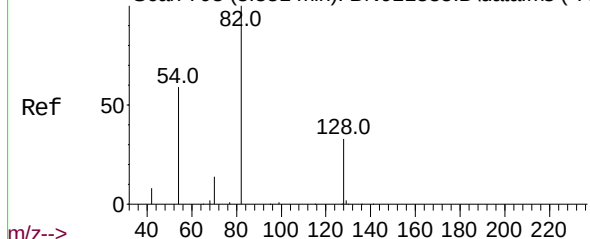
Tgt Ion:	136	Resp:	9721
Ion	Ratio	Lower	Upper
136	100		
137	11.8	9.5	14.3
54	9.7	5.6	8.4#
68	5.9	3.2	4.8#



Abundance Scan 831 (10.453 min): BN011946.D\data.ms (-815) (-)

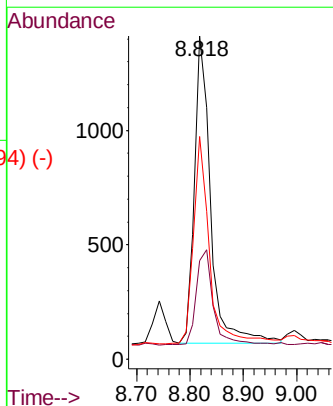
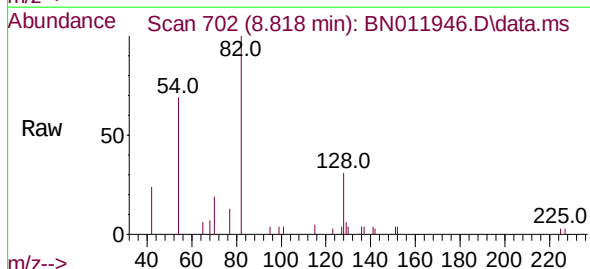


Abundance Scan 703 (8.831 min): BN011885.D\data.ms (-700) (-)

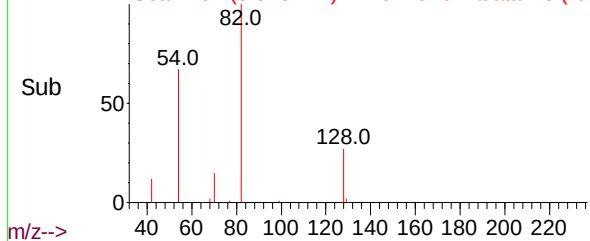


Nitrobenzene-d5
Concen: 0.28 ng
RT: 8.818 min Scan# 702
Delta R.T. 0.000 min
Lab File: BN011946.D
Acq: 25 Sep 2020 11:54

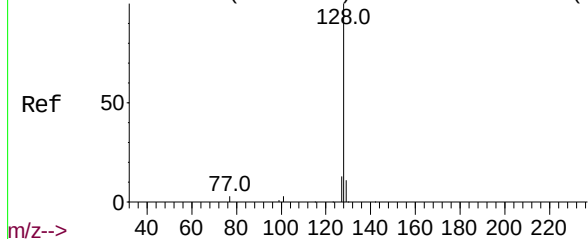
Tgt Ion:	82	Resp:	2808
Ion	Ratio	Lower	Upper
82	100		
128	30.5	34.2	51.2#
54	68.9	43.1	64.7#



Abundance Scan 702 (8.818 min): BN011946.D\data.ms (-694) (-)



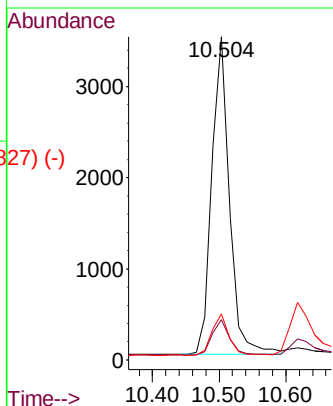
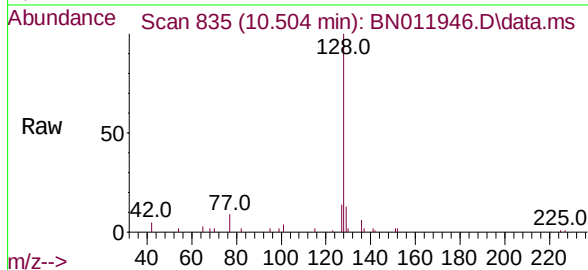
Abundance Scan 836 (10.516 min): BN011885.D\data.ms (-83#9)



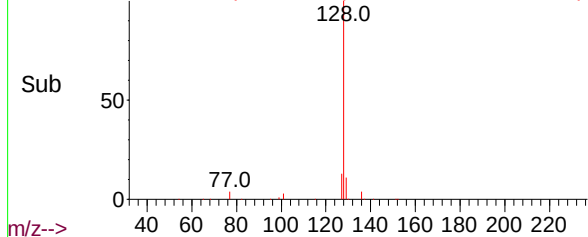
Naphthalene
Concen: 0.23 ng
RT: 10.504 min Scan# 835
Delta R.T. 0.000 min
Lab File: BN011946.D
Acq: 25 Sep 2020 11:54

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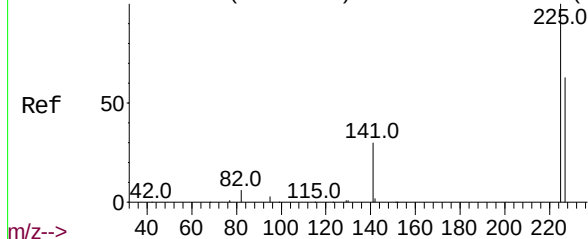
Tgt Ion:	128	Resp:	6349
Ion	Ratio	Lower	Upper
128	100		
129	12.5	9.7	14.5
127	14.2	11.0	16.4



Abundance Scan 835 (10.504 min): BN011946.D\data.ms (-827) (-)

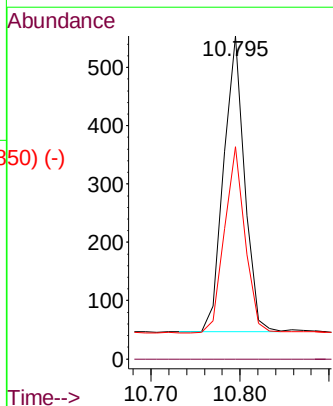
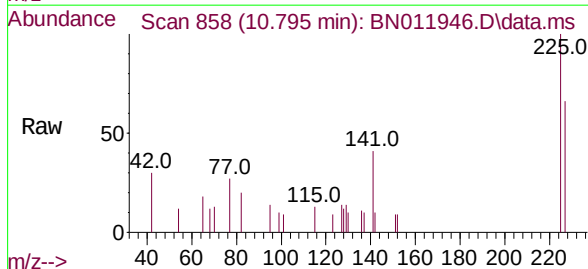


Abundance Scan 859 (10.808 min): BN011885.D\data.ms (-85#10)

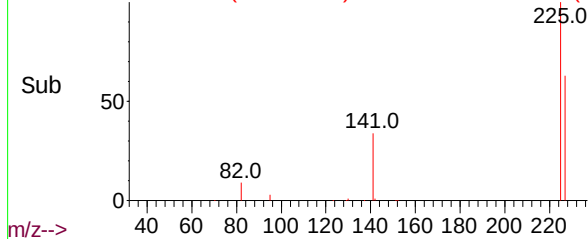


Hexachlorobutadiene
Concen: 0.18 ng
RT: 10.795 min Scan# 858
Delta R.T. 0.000 min
Lab File: BN011946.D
Acq: 25 Sep 2020 11:54

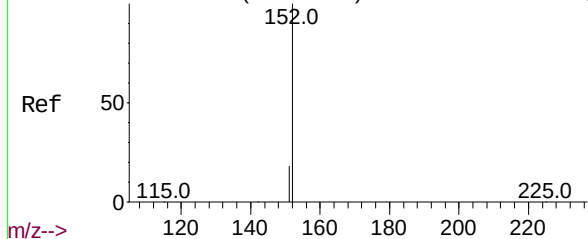
Tgt Ion:	225	Resp:	825
Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	62.1	51.9	77.9



Abundance Scan 858 (10.795 min): BN011946.D\data.ms (-850) (-)



Abundance Scan 1036 (12.055 min): BN011885.D\data.ms (-1025) (-)

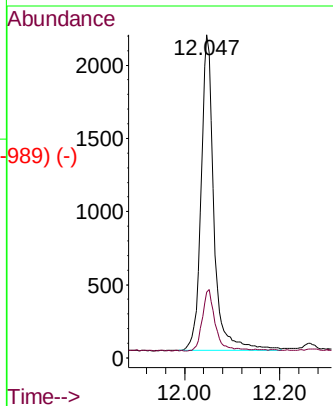
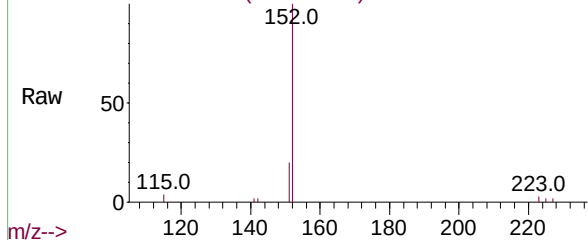


2-Methylnaphthalene-d10
Concen: 0.26 ng
RT: 12.047 min Scan# 1034
Delta R.T. 0.000 min
Lab File: BN011946.D
Acq: 25 Sep 2020 11:54

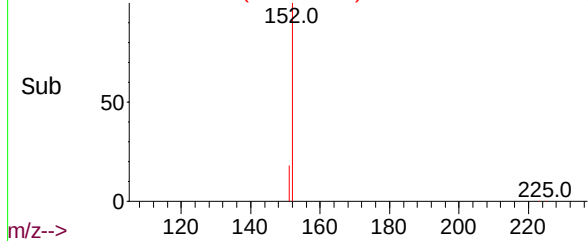
Tgt Ion:152 Resp: 4052
Ion Ratio Lower Upper
152 100
151 19.9 16.7 25.1

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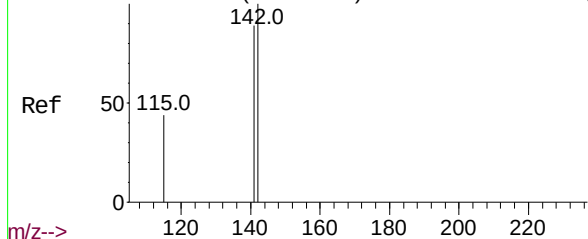
Abundance Scan 1034 (12.047 min): BN011946.D\data.ms



Abundance Scan 1034 (12.047 min): BN011946.D\data.ms (-989) (-)



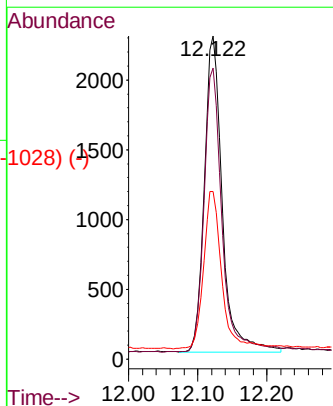
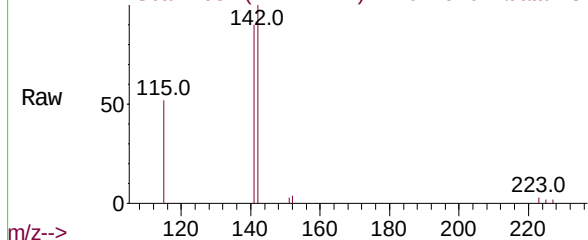
Abundance Scan 1053 (12.131 min): BN011885.D\data.ms (-1043) (-)



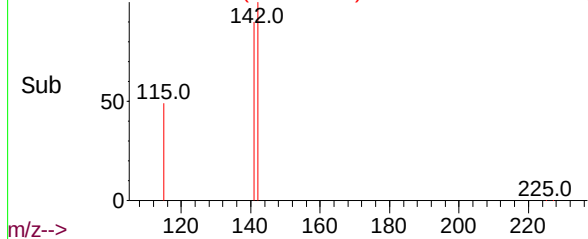
2-Methylnaphthalene
Concen: 0.23 ng
RT: 12.122 min Scan# 1051
Delta R.T. 0.000 min
Lab File: BN011946.D
Acq: 25 Sep 2020 11:54

Tgt Ion:142 Resp: 4078
Ion Ratio Lower Upper
142 100
141 90.1 70.0 105.0
115 51.9 35.8 53.6

Abundance Scan 1051 (12.122 min): BN011946.D\data.ms



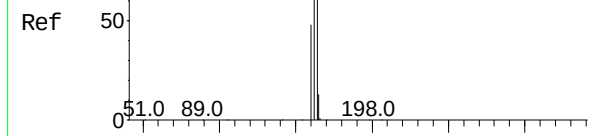
Abundance Scan 1051 (12.122 min): BN011946.D\data.ms (-1028) (-)



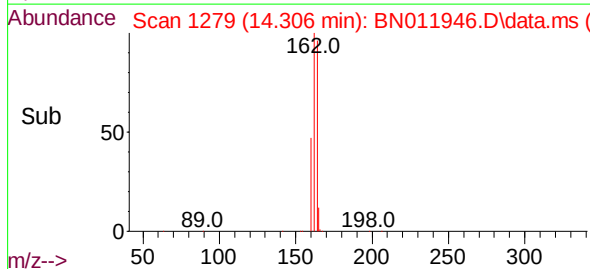
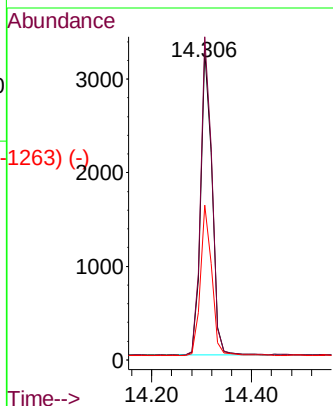
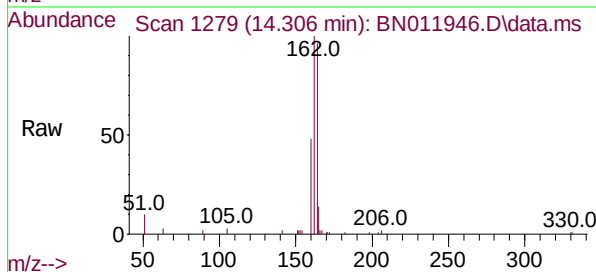
Abundance Scan 1280 (14.319 min): BN011885.D\data.ms (-1213) (-)

Acenaphthene-d10
Concen: 0.40 ng
RT: 14.306 min Scan# 1279
Delta R.T. 0.000 min
Lab File: BN011946.D
Acq: 25 Sep 2020 11:54

Instrument :
BNA_N
ClientSampleId :
RE131D1-20200916MSD

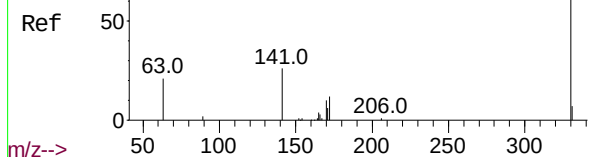


Tgt Ion:	164	Resp:	5070
Ion	Ratio	Lower	Upper
164	100		
162	104.4	83.6	125.4
160	50.0	41.2	61.8

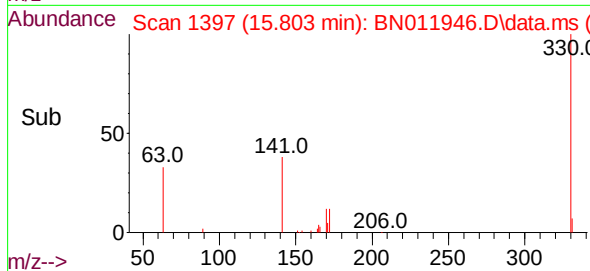
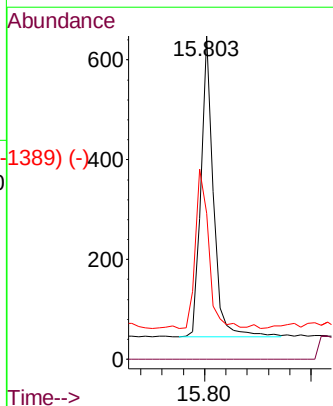
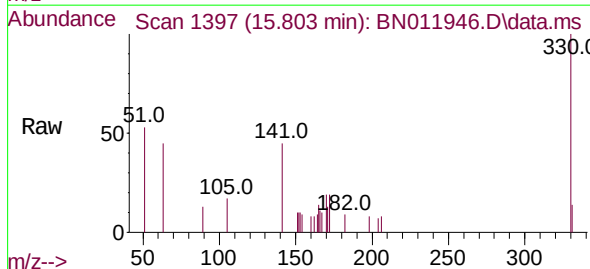


Abundance Scan 1398 (15.816 min): BN011885.D\data.ms (-1311) (-)

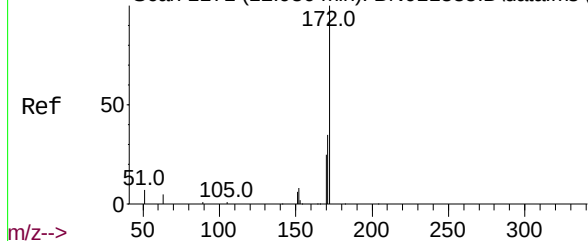
2,4,6-Tribromophenol
Concen: 0.40 ng
RT: 15.803 min Scan# 1397
Delta R.T. 0.000 min
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Tgt Ion:	330	Resp:	976
Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	55.4	33.7	50.5#



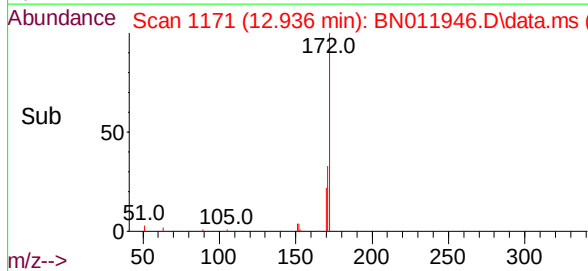
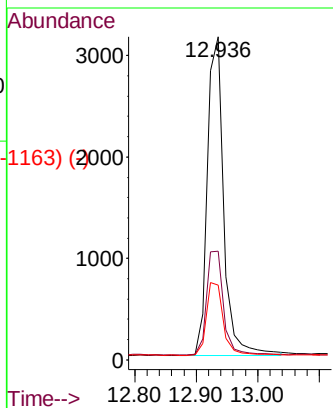
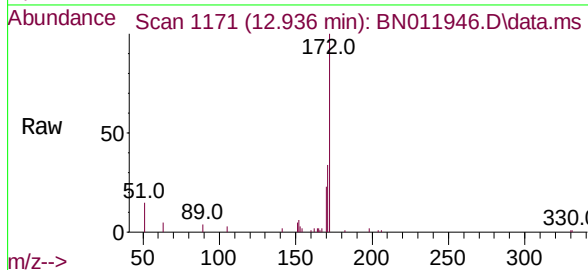
Abundance Scan 1171 (12.936 min): BN011885.D\data.ms (-1165) (-)



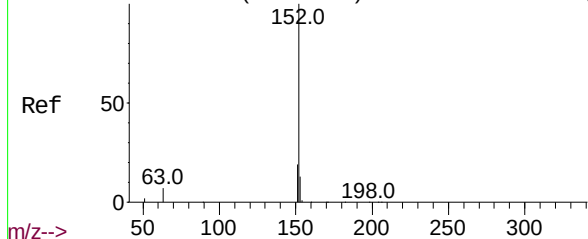
2-Fluorobiphenyl
Concen: 0.30 ng
RT: 12.936 min Scan# 1171
Delta R.T. 0.000 min
Lab File: BN011946.D
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Tgt Ion:	172	Resp:	5841
Ion	Ratio	Lower	Upper
172	100		
171	33.7	27.4	41.2
170	23.0	17.8	26.6

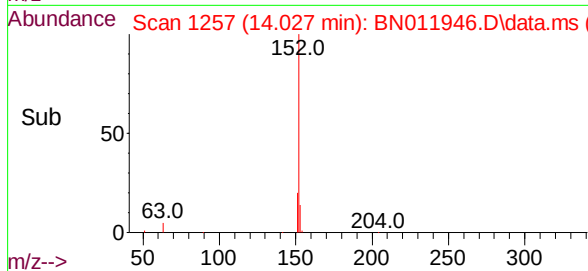
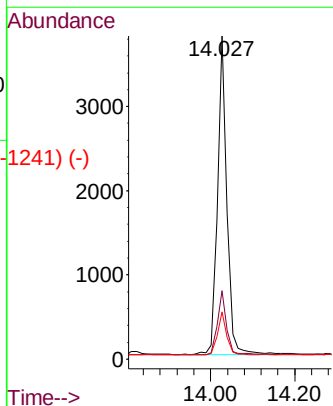
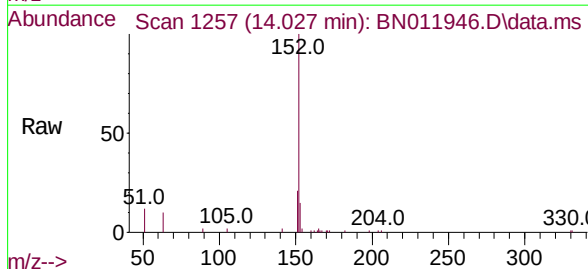


Abundance Scan 1258 (14.040 min): BN011885.D\data.ms (-1251) (-)



Acenaphthylene
Concen: 0.24 ng
RT: 14.027 min Scan# 1257
Delta R.T. 0.000 min
Lab File: BN011946.D
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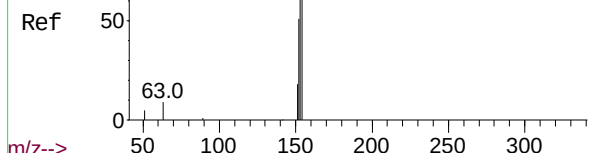
Tgt Ion:	152	Resp:	5866
Ion	Ratio	Lower	Upper
152	100		
151	19.9	15.9	23.9
153	13.2	10.5	15.7



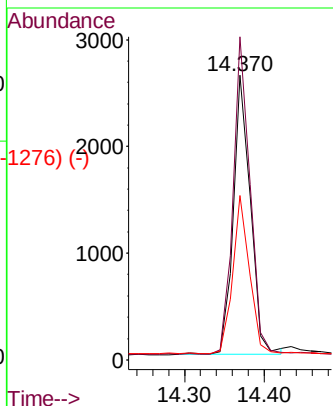
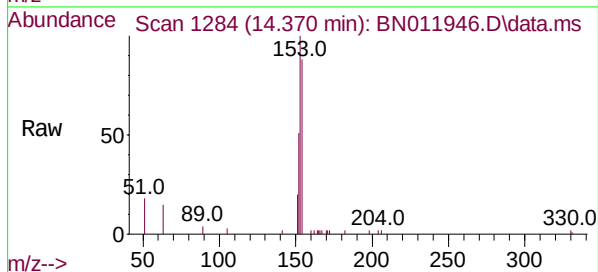
Abundance Scan 1285 (14.382 min): BN011885.D\data.ms (-1275) (-)

Acenaphthene
Concen: 0.23 ng
RT: 14.370 min Scan# 1284
Delta R.T. 0.000 min
Lab File: BN011946.D
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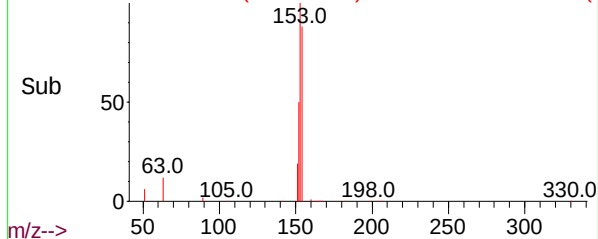
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Tgt Ion:	154	Resp:	3894
Ion	Ratio	Lower	Upper
154	100		
153	114.3	83.4	125.2
152	56.2	42.8	64.2



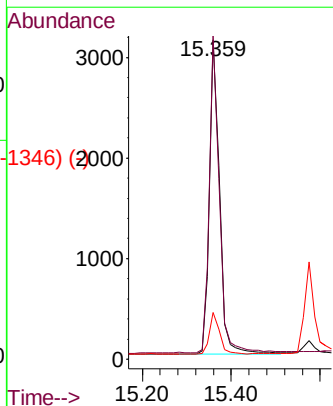
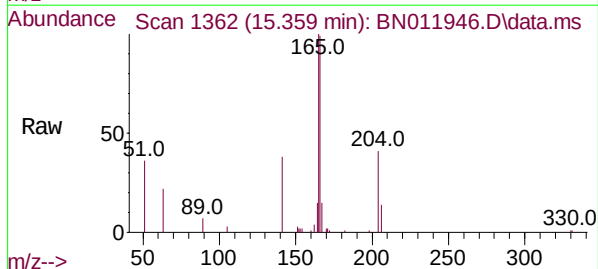
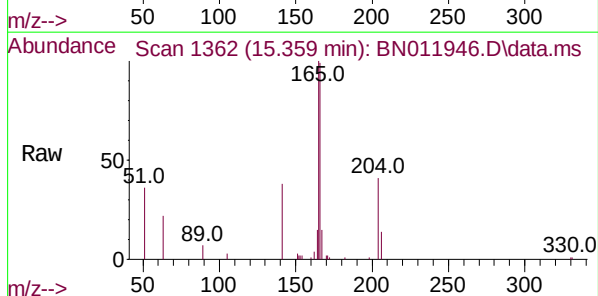
Abundance Scan 1284 (14.370 min): BN011946.D\data.ms (-1276) (-)



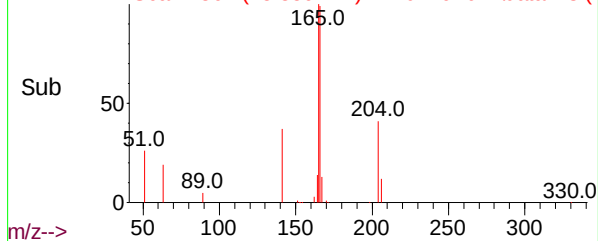
Abundance Scan 1363 (15.372 min): BN011885.D\data.ms (-1346) (-)

Fluorene
Concen: 0.24 ng
RT: 15.359 min Scan# 1362
Delta R.T. 0.000 min
Lab File: BN011946.D
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Tgt Ion:	166	Resp:	4916
Ion	Ratio	Lower	Upper
166	100		
165	99.2	78.8	118.2
167	13.4	11.2	16.8



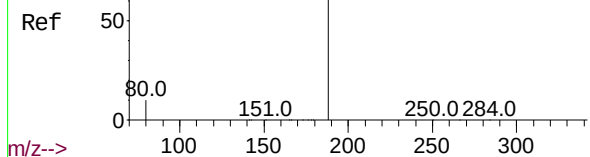
Abundance Scan 1362 (15.359 min): BN011946.D\data.ms (-1346) (-)



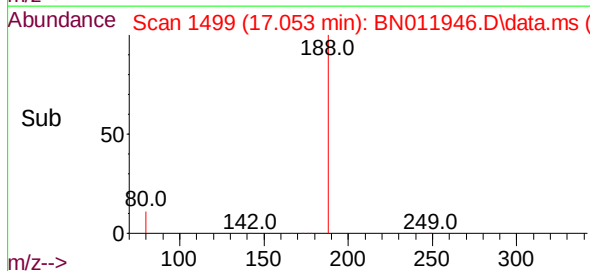
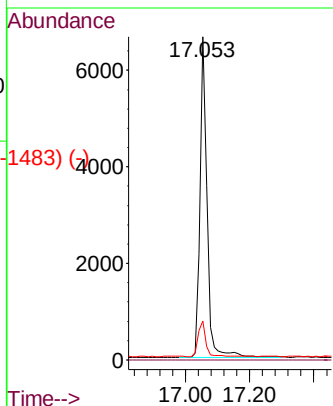
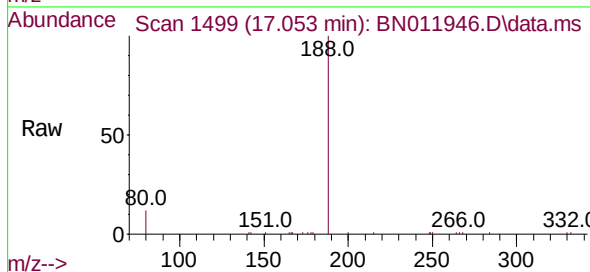
Abundance Scan 1500 (17.065 min): BN011885.D\data.ms (-1419) (-)

Phenanthrene-d10
Concen: 0.40 ng
RT: 17.053 min Scan# 1499
Delta R.T. 0.000 min
Lab File: BN011946.D
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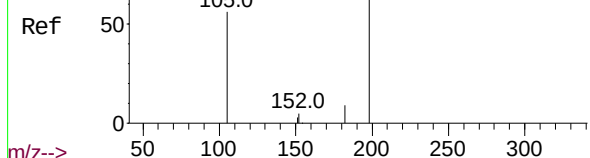


Tgt Ion:	188	Resp:	10429
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	12.1	7.7	11.5#

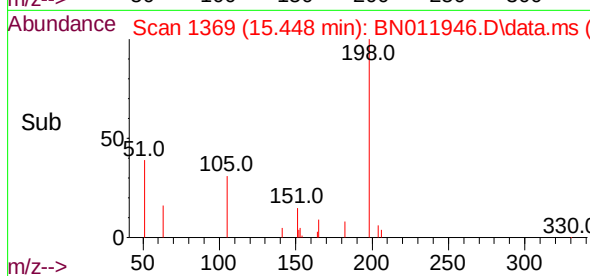
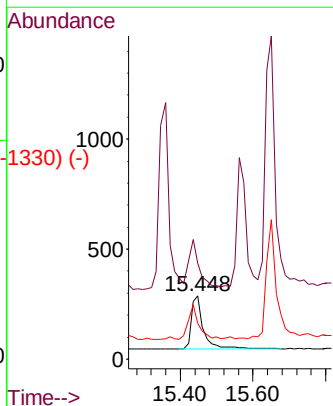
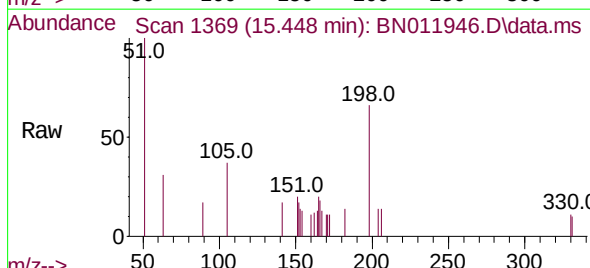


Abundance Scan 1369 (15.448 min): BN011885.D\data.ms (-1324) (-)

4,6-Dinitro-2-methylphenol
Concen: 0.28 ng
RT: 15.448 min Scan# 1369
Delta R.T. 0.000 min
Lab File: BN011946.D
Acq: 25 Sep 2020 11:54



Tgt Ion:	198	Resp:	558
Ion Ratio	Lower	Upper	
198	100		
51	151.9	45.0	67.4#
105	56.8	30.4	45.6#

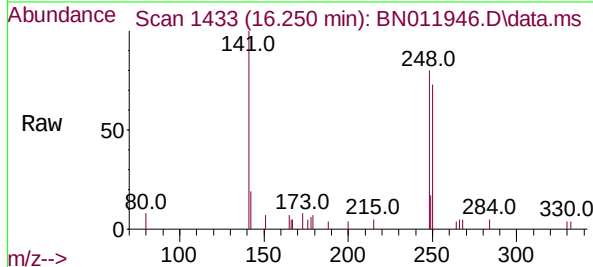


Abundance Scan 1434 (16.262 min): BN011885.D\data.ms (-1429) (-)

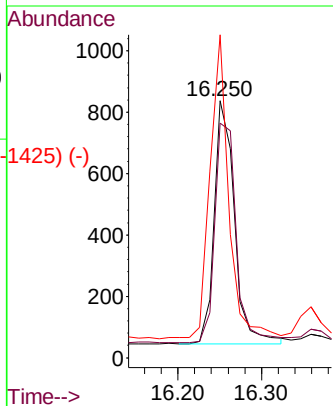
4-Bromophenyl-phenylether
Concen: 0.24 ng
RT: 16.250 min Scan# 1433
Delta R.T. 0.000 min
Lab File: BN011946.D
Acq: 25 Sep 2020 11:54

Instrument :
BNA_N
ClientSampleId :
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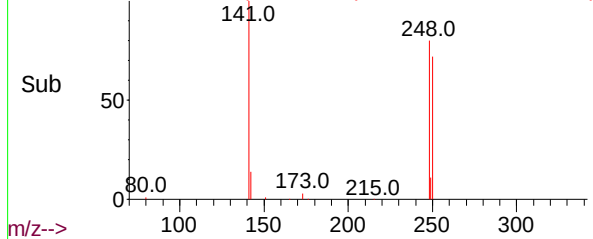
Ref 50
m/z-->



Tgt Ion:	248	Resp:	1329
Ion Ratio	Lower	Upper	
248	100		
250	91.4	82.7	124.1
141	125.7	33.7	50.5#



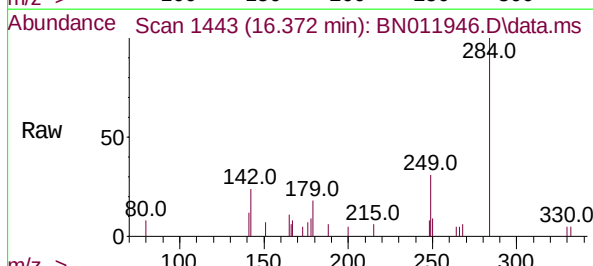
Abundance Scan 1433 (16.250 min): BN011946.D\data.ms (-1425) (-)



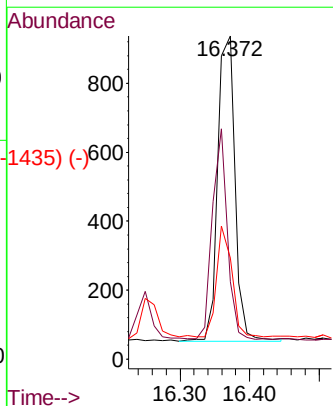
Abundance Scan 1443 (16.372 min): BN011885.D\data.ms (-1422) (-)

Hexachlorobenzene
Concen: 0.23 ng
RT: 16.372 min Scan# 1443
Delta R.T. 0.000 min
Lab File: BN011946.D
Acq: 25 Sep 2020 11:54

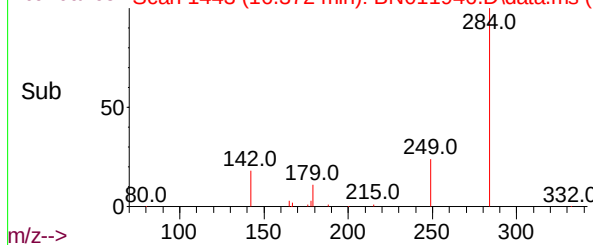
Ref 50
m/z-->

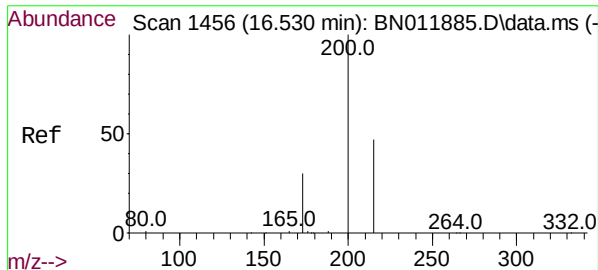


Tgt Ion:	284	Resp:	1513
Ion Ratio	Lower	Upper	
284	100		
142	60.2	32.4	48.6#
249	32.2	26.8	40.2



Abundance Scan 1443 (16.372 min): BN011946.D\data.ms (-1435) (-)

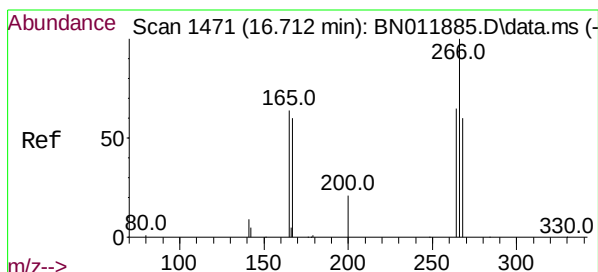
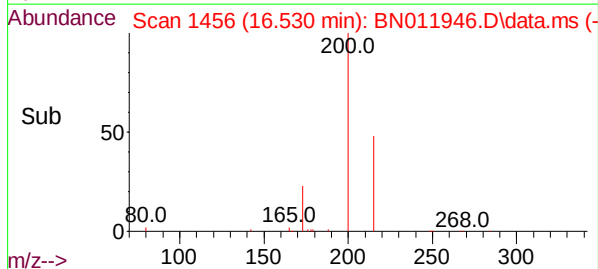
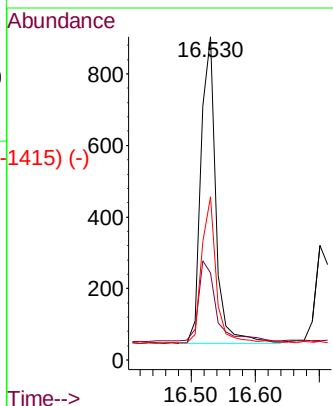
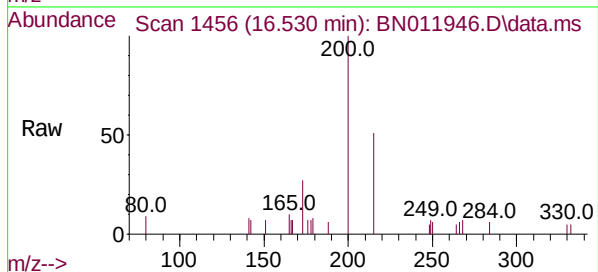




Atrazine
Concen: 0.26 ng
RT: 16.530 min Scan# 1456
Delta R.T. 0.000 min
Lab File: BN011946.D
Acq: 25 Sep 2020 11:54

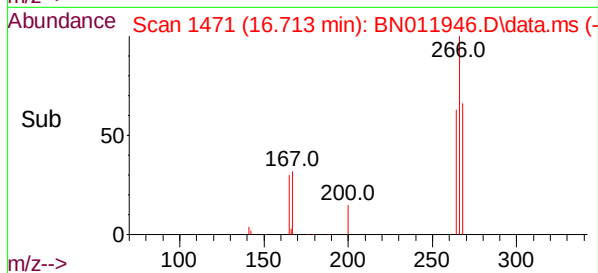
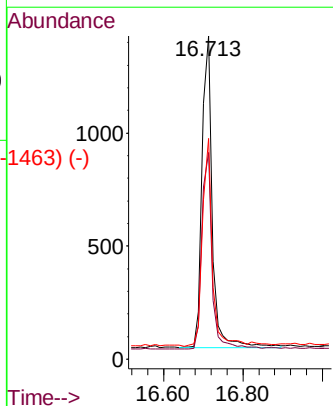
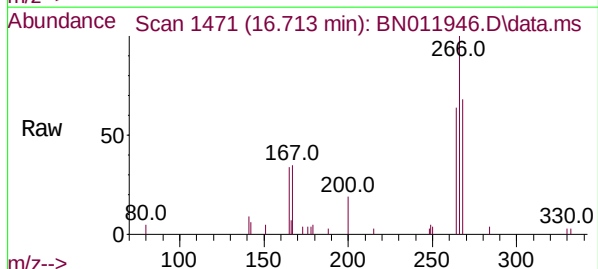
Instrument :
BNA_N
ClientSampleId :
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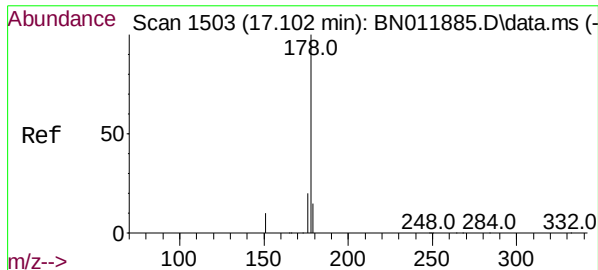
Tgt Ion:	200	Resp:	1402
Ion Ratio	Lower	Upper	
200	100		
173	27.0	18.7	28.1
215	50.6	40.2	60.4



Pentachlorophenol
Concen: 0.78 ng
RT: 16.713 min Scan# 1471
Delta R.T. 0.000 min
Lab File: BN011946.D
Acq: 25 Sep 2020 11:54

Tgt Ion:	266	Resp:	2464
Ion Ratio	Lower	Upper	
266	100		
264	61.5	51.2	76.8
268	63.2	52.4	78.6

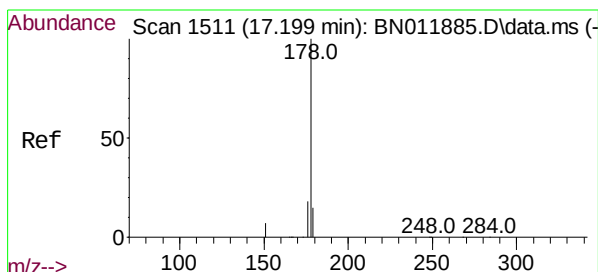
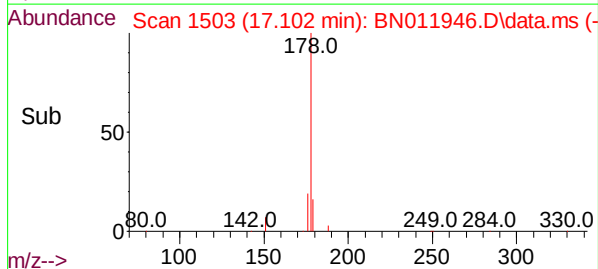
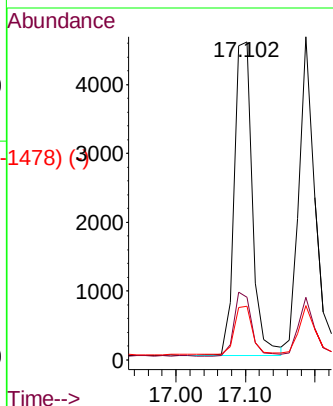
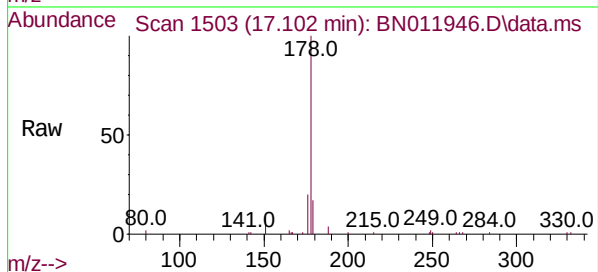




Phenanthrene
Concen: 0.26 ng
RT: 17.102 min Scan# 1503
Delta R.T. 0.000 min
Lab File: BN011946.D
Acq: 25 Sep 2020 11:54

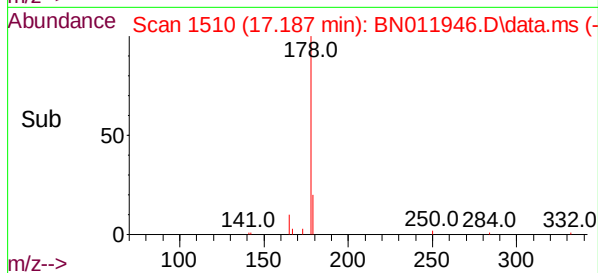
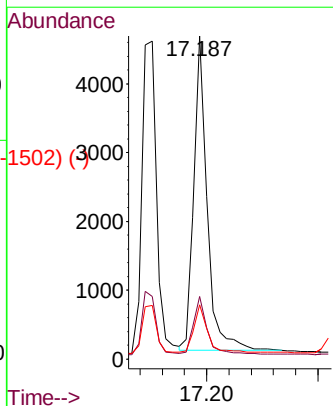
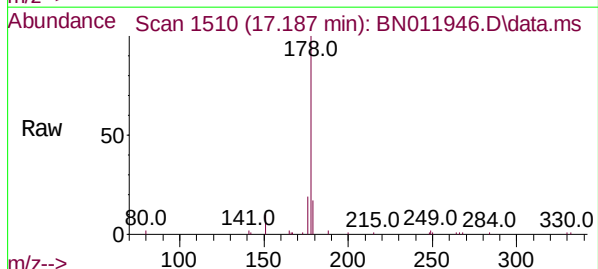
Instrument :
BNA_N
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Tgt Ion:	178	Resp:	8329
Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.1	22.7
179	15.5	12.3	18.5



Anthracene
Concen: 0.27 ng
RT: 17.187 min Scan# 1510
Delta R.T. 0.000 min
Lab File: BN011946.D
Acq: 25 Sep 2020 11:54

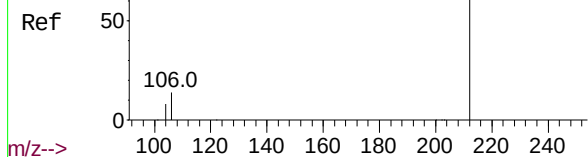
Tgt Ion:	178	Resp:	7504
Ion	Ratio	Lower	Upper
178	100		
176	18.6	14.6	21.8
179	14.8	12.4	18.6



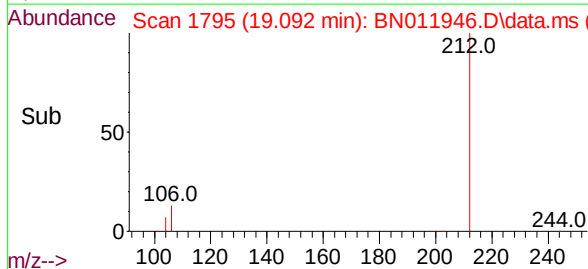
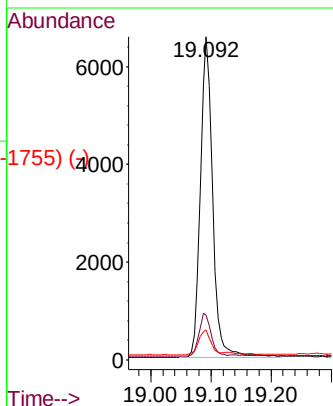
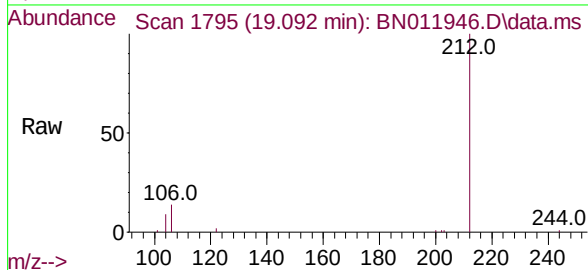
Abundance Scan 1797 (19.102 min): BN011885.D\data.ms (-1727) (-)

Fluoranthene-d10
Concen: 0.31 ng
RT: 19.092 min Scan# 1795
Delta R.T. 0.000 min
Lab File: BN011946.D
Acq: 25 Sep 2020 11:54

Instrument :
BNA_N
ClientSampleId :
RE131D1-20200916MSD



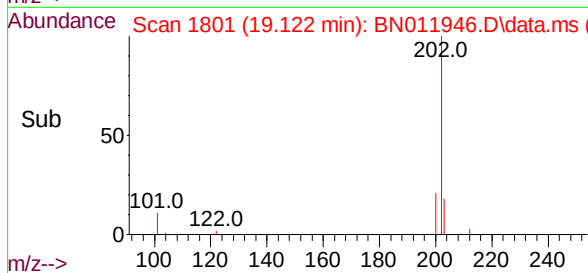
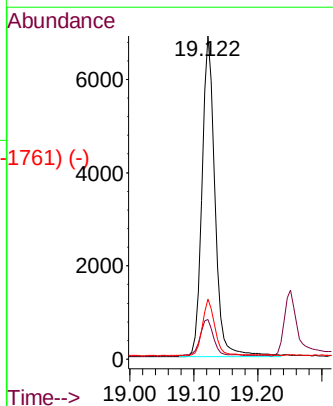
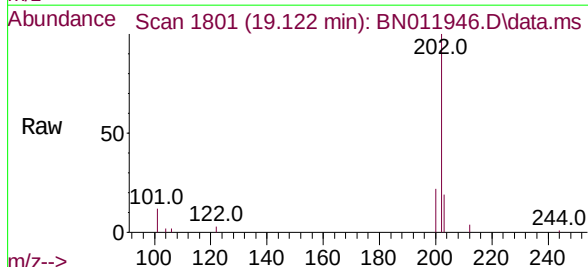
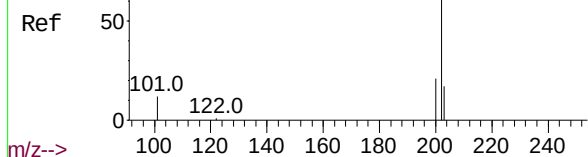
Tgt Ion:	212	Resp:	9349
Ion Ratio	Lower	Upper	
212	100		
106	13.4	6.4	9.6#
104	7.6	3.9	5.9#



Abundance Scan 1803 (19.132 min): BN011885.D\data.ms (-1728) (-)

Fluoranthene
Concen: 0.27 ng
RT: 19.122 min Scan# 1801
Delta R.T. 0.000 min
Lab File: BN011946.D
Acq: 25 Sep 2020 11:54

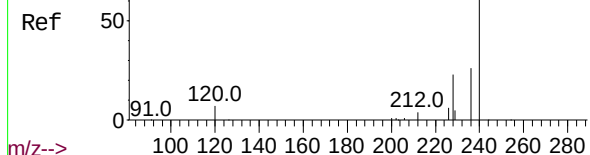
Tgt Ion:	202	Resp:	9595
Ion Ratio	Lower	Upper	
202	100		
101	12.2	5.4	8.2#
203	16.9	13.8	20.6



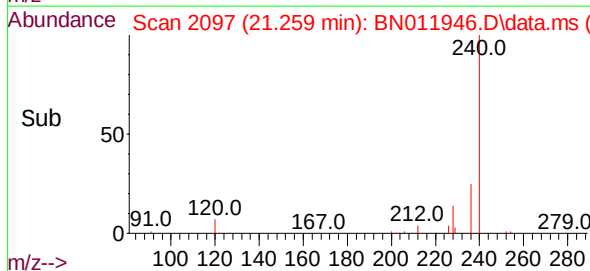
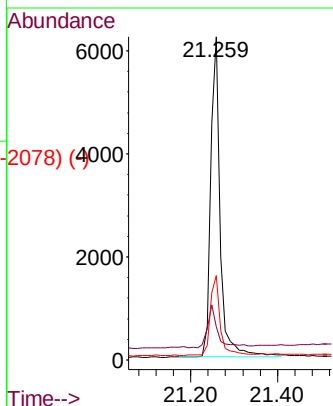
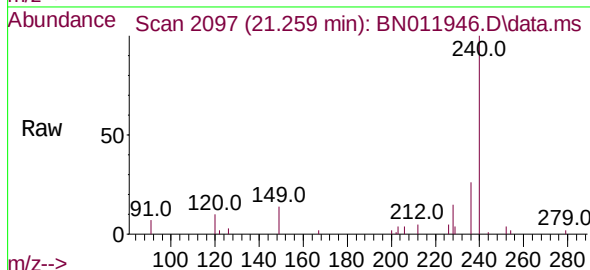
Abundance Scan 2098 (21.269 min): BN011885.D\data.ms (-2029) (-)

Chrysene-d12
Concen: 0.40 ng
RT: 21.259 min Scan# 2097
Delta R.T. 0.000 min
Lab File: BN011946.D
Acq: 25 Sep 2020 11:54

Instrument :
BNA_N
ClientSampleId :
RE131D1-20200916MSD

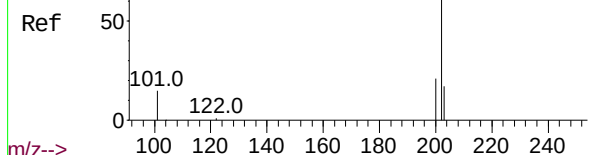


Tgt Ion:	240	Resp:	9623
Ion	Ratio	Lower	Upper
240	100		
120	10.2	3.5	5.3#
236	26.1	20.5	30.7

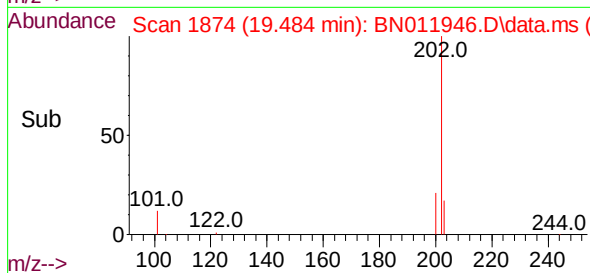
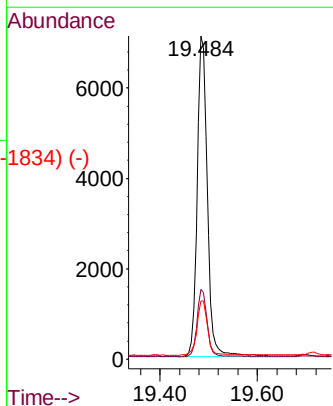
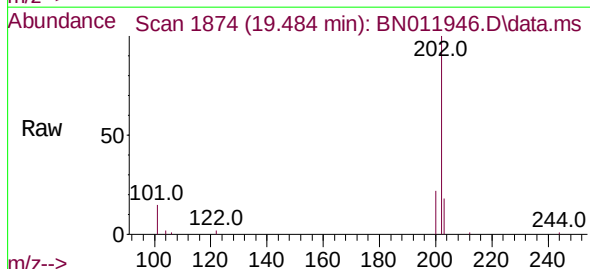


Abundance Scan 1876 (19.494 min): BN011885.D\data.ms (-1836) (-)

Pyrene
Concen: 0.28 ng
RT: 19.484 min Scan# 1874
Delta R.T. 0.000 min
Lab File: BN011946.D
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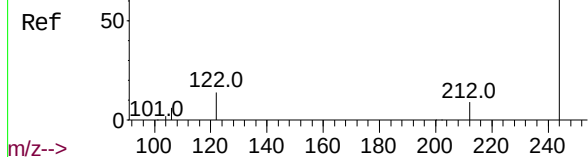
Tgt Ion:	202	Resp:	10154
Ion	Ratio	Lower	Upper
202	100		
200	20.8	16.5	24.7
203	17.9	13.9	20.9



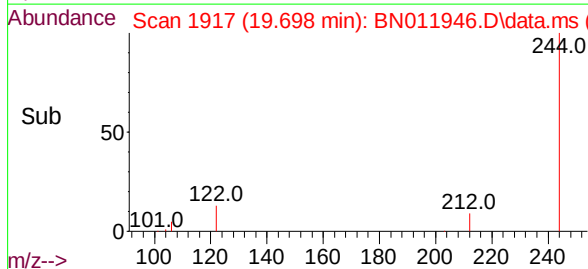
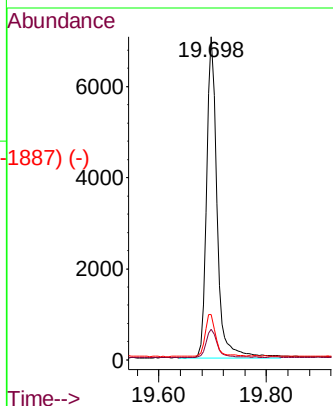
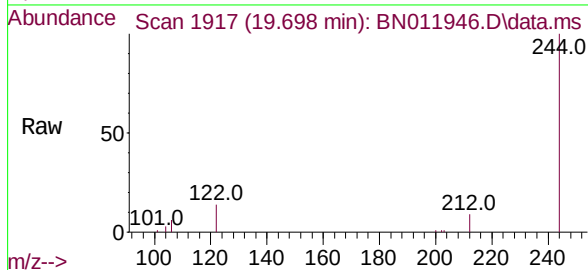
Abundance Scan 1919 (19.707 min): BN011885.D\data.ms (-1931) (-)

Terphenyl-d14
Concen: 0.43 ng
RT: 19.698 min Scan# 1917
Delta R.T. 0.000 min
Lab File: BN011946.D
Acq: 25 Sep 2020 11:54

Instrument :
BNA_N
ClientSampleId :
RE131D1-20200916MSD

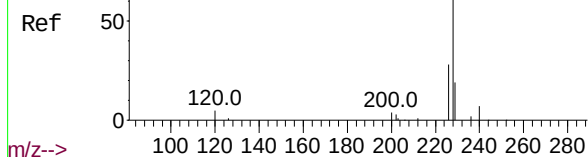


Tgt Ion:	244	Resp:	9401
Ion	Ratio	Lower	Upper
244	100		
212	9.4	7.3	10.9
122	13.9	7.8	11.6#

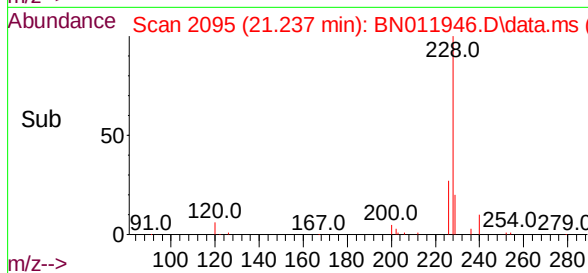
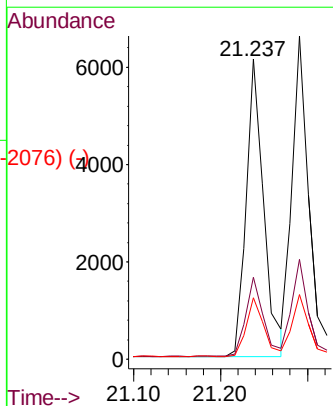
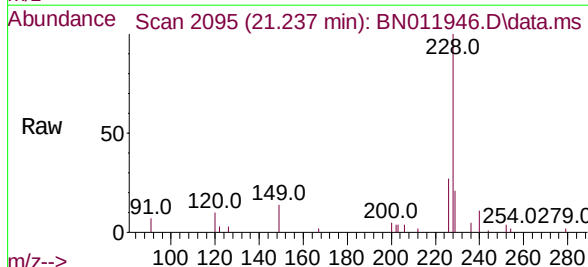


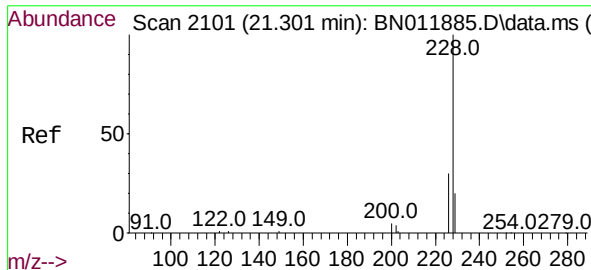
Abundance Scan 2096 (21.248 min): BN011885.D\data.ms (-2092) (-)

Benzo(a)anthracene
Concen: 0.28 ng
RT: 21.237 min Scan# 2095
Delta R.T. 0.000 min
Lab File: BN011946.D
Acq: 25 Sep 2020 11:54



Tgt Ion:	228	Resp:	8598
Ion	Ratio	Lower	Upper
228	100		
226	27.4	21.0	31.4
229	20.5	16.0	24.0

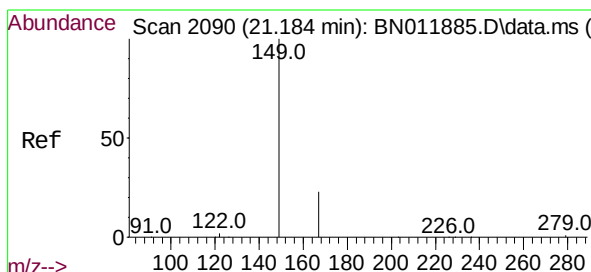
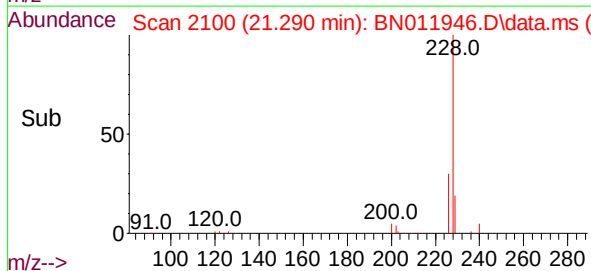
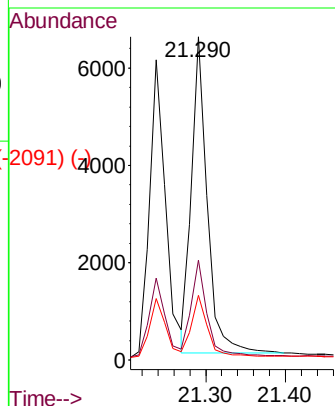
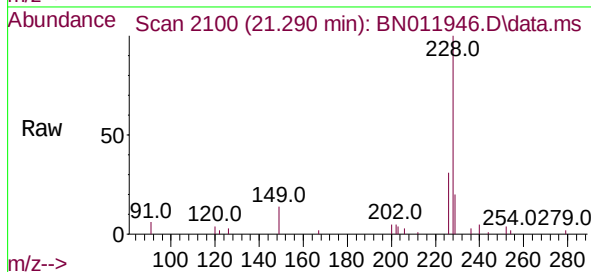




Chrysene
Concen: 0.27 ng
RT: 21.290 min Scan# 2100
Delta R.T. 0.000 min
Lab File: BN011946.D
Acq: 25 Sep 2020 11:54

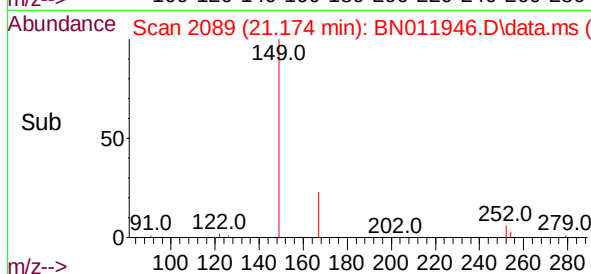
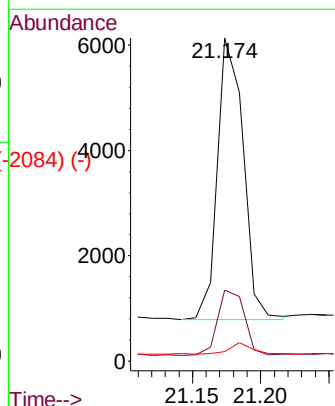
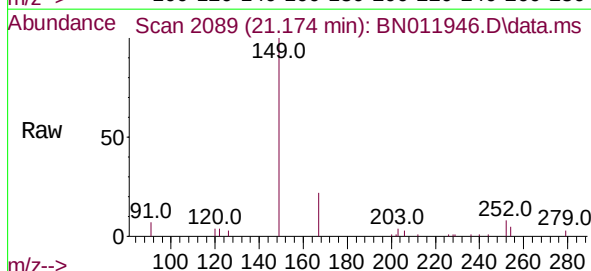
Instrument :
BNA_N
ClientSampleId :
RE131D1-20200916MSD

Tgt Ion:	228	Resp:	8873
Ion	Ratio	Lower	Upper
228	100		
226	30.9	23.3	34.9
229	20.1	15.8	23.8



Bis(2-ethylhexyl)phthalate
Concen: 0.32 ng
RT: 21.174 min Scan# 2089
Delta R.T. 0.000 min
Lab File: BN011946.D
Acq: 25 Sep 2020 11:54

Tgt Ion:	149	Resp:	7046
Ion	Ratio	Lower	Upper
149	100		
167	24.1	23.6	35.4
279	3.5	4.0	6.0#



Abundance Scan 3169 (25.705 min): BN011885.D\data.ms (-3145) (-)

Indeno(1,2,3-cd)pyrene
Concen: 0.27 ng
RT: 25.685 min Scan# 3163
Delta R.T. 0.003 min
Lab File: BN011946.D
Acq: 25 Sep 2020 11:54

Instrument :
BNA_N
ClientSampleId :
RE131D1-20200916MSD

m/z-->

Abundance Scan 3163 (25.685 min): BN011946.D\data.ms

Raw

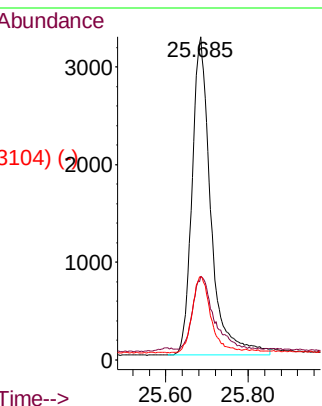
m/z-->

Abundance Scan 3163 (25.685 min): BN011946.D\data.ms (-3104) (-)

Sub

m/z-->

Tgt Ion:276 Resp: 10335
Ion Ratio Lower Upper
276 100
138 25.9 13.0 19.4#
277 24.0 20.0 30.0



Abundance Scan 2521 (23.487 min): BN011885.D\data.ms (-2536) (-)

Perylene-d12
Concen: 0.40 ng
RT: 23.470 min Scan# 2516
Delta R.T. 0.000 min
Lab File: BN011946.D
Acq: 25 Sep 2020 11:54

m/z-->

Abundance Scan 2516 (23.470 min): BN011946.D\data.ms

Raw

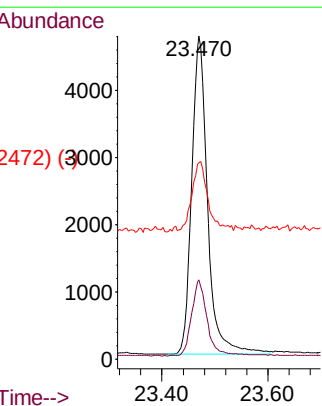
m/z-->

Abundance Scan 2516 (23.470 min): BN011946.D\data.ms (-2472) (-)

Sub

m/z-->

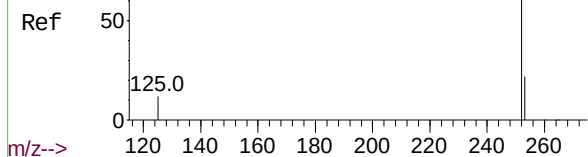
Tgt Ion:264 Resp: 9846
Ion Ratio Lower Upper
264 100
260 24.6 19.6 29.4
265 60.7 38.6 58.0#



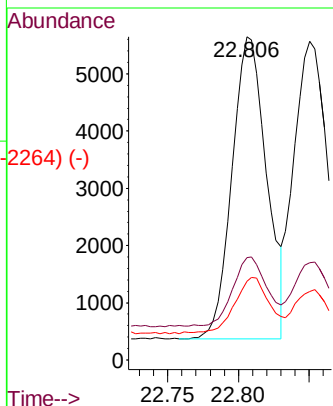
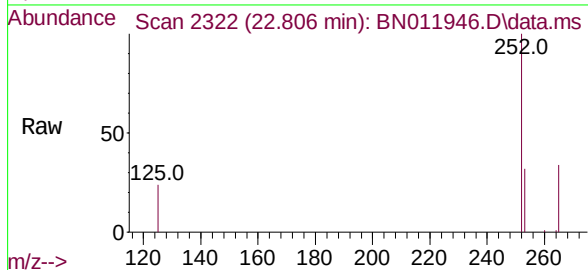
Abundance Scan 2327 (22.823 min): BN011885.D\data.ms (-2327) (-)

Benzo(b)fluoranthene
Concen: 0.27 ng
RT: 22.806 min Scan# 2322
Delta R.T. 0.000 min
Lab File: BN011946.D
Acq: 25 Sep 2020 11:54

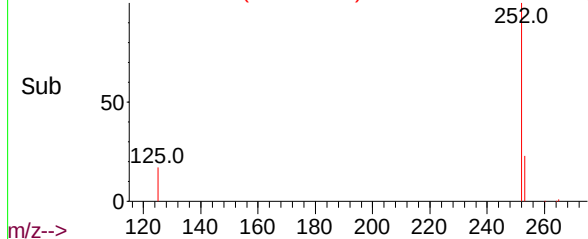
Instrument :
BNA_N
ClientSampleId :
RE131D1-20200916MSD



Tgt Ion:	252	Resp:	8987
Ion	Ratio	Lower	Upper
252	100		
253	31.6	19.1	28.7#
125	24.3	6.2	9.2#



Abundance Scan 2322 (22.806 min): BN011946.D\data.ms (-2264) (-)

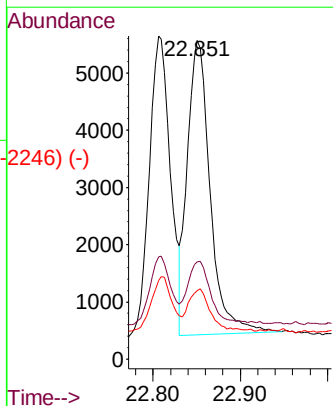
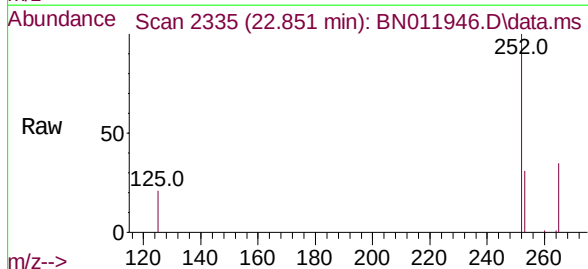


Abundance Scan 2340 (22.868 min): BN011885.D\data.ms (-2338) (-)

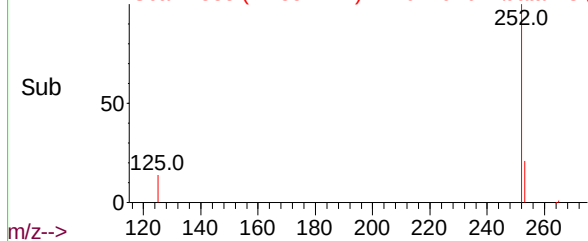
Benzo(k)fluoranthene
Concen: 0.26 ng
RT: 22.851 min Scan# 2335
Delta R.T. 0.003 min
Lab File: BN011946.D
Acq: 25 Sep 2020 11:54

Tgt Ion:	252	Resp:	9360
Ion	Ratio	Lower	Upper
252	100		
253	30.5	19.3	28.9#
125	21.5	6.0	9.0#

m/z-->



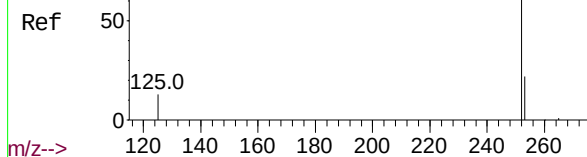
Abundance Scan 2335 (22.851 min): BN011946.D\data.ms (-2246) (-)



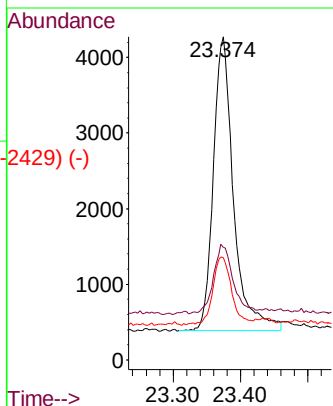
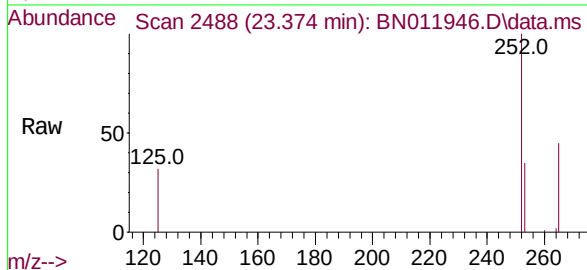
Abundance Scan 2493 (23.391 min): BN011885.D\data.ms (-2429) (-)

Benzo(a)pyrene
Concen: 0.26 ng
RT: 23.374 min Scan# 2488
Delta R.T. 0.003 min
Lab File: BN011946.D
Acq: 25 Sep 2020 11:54

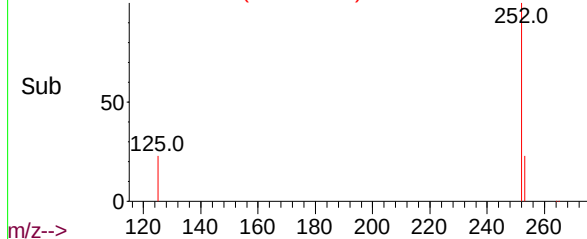
Instrument :
BNA_N
ClientSampleId :
RE131D1-20200916MSD



Tgt Ion:	252	Resp:	8064
Ion Ratio	Lower	Upper	
252	100		
253	34.9	19.8	29.6#
125	31.7	7.3	10.9#

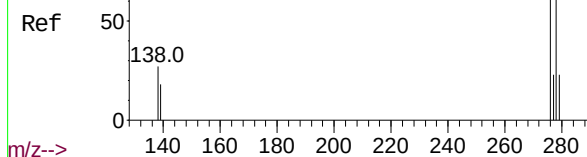


Abundance Scan 2488 (23.374 min): BN011946.D\data.ms (-2429) (-)

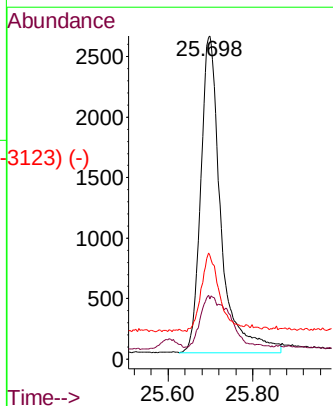
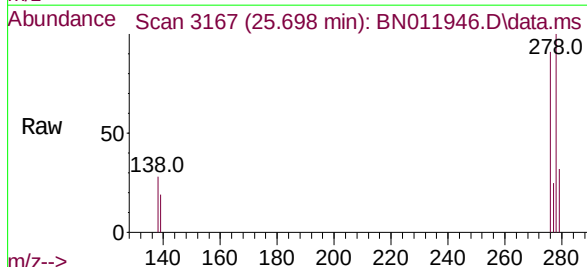


Abundance Scan 3175 (25.726 min): BN011885.D\data.ms (-3150) (-)

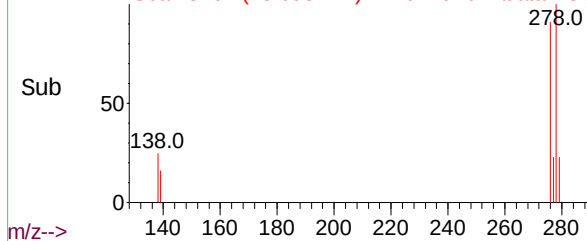
Dibenzo(a,h)anthracene
Concen: 0.27 ng
RT: 25.698 min Scan# 3167
Delta R.T. 0.000 min
Lab File: BN011946.D
Acq: 25 Sep 2020 11:54



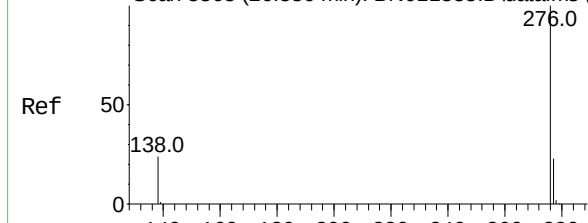
Tgt Ion:	278	Resp:	8650
Ion Ratio	Lower	Upper	
278	100		
139	18.7	8.6	13.0#
279	32.0	19.8	29.8#



Abundance Scan 3167 (25.698 min): BN011946.D\data.ms (-3123) (-)



Abundance Scan 3368 (26.386 min): BN011885.D\data.ms (-3341) (-)

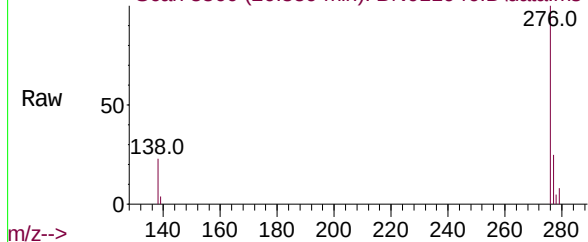


Benzo(g,h,i)perylene
Concen: 0.26 ng
RT: 26.359 min Scan# 3360
Delta R.T. 0.000 min
Lab File: BN011946.D
Acq: 25 Sep 2020 11:54

Instrument :
BNA_N
ClientSampleId :
RE131D1-20200916MSD

m/z-->

Abundance Scan 3360 (26.359 min): BN011946.D\data.ms



Tgt Ion:	276	Resp:	9156
Ion	Ratio	Lower	Upper
276	100		
277	25.4	19.4	29.0
138	22.8	11.3	16.9#

m/z-->

Abundance Scan 3360 (26.359 min): BN011946.D\data.ms (-3302) (-)

