

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091620\
 Data File : BN011815.D
 Acq On : 16 Sep 2020 16:11
 Operator : CG/JU
 Sample : L3988-22MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 FC-MW03SR1-20200910MS

Manual Integrations
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mohammad
 9/18/2020 11:29:27 AM

Quant Time: Sep 16 16:41:55 2020

Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN091520.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Sep 16 12:37:34 2020

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	2671	0.40	ng	0.00
7) Naphthalene-d8	10.50	136	10523	0.40	ng	0.00
13) Acenaphthene-d10	14.36	164	6544m	0.40	ng	0.00
19) Phenanthrene-d10	17.11	188	14413	0.40	ng	0.01
29) Chrysene-d12	21.31	240	15022	0.40	ng	0.00
36) Perylene-d12	23.57	264	15732	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.32	112	2148	0.29	ng	0.00
5) Phenol-d6	6.89	99	2514	0.26	ng	0.00
8) Nitrobenzene-d5	8.87	82	3064	0.26	ng	0.01
11) 2-Methylnaphthalene-d10	12.10	152	6492	0.33	ng	0.00
14) 2,4,6-Tribromophenol	15.85	330	1380	0.39	ng	0.00
15) 2-Fluorobiphenyl	12.99	172	8066	0.28	ng	0.01
27) Fluoranthene-d10	19.15	212	18319	0.39	ng	0.00
31) Terphenyl-d14	19.75	244	15381	0.33	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.28	88	1277	0.333	ng	# 85
3) n-Nitrosodimethylamine	3.58	42	632	0.110	ng	# 80
6) bis(2-Chloroethyl)ether	7.15	93	1023	0.132	ng	98
9) Naphthalene	10.55	128	103508	3.435	ng	99
10) Hexachlorobutadiene	10.85	225	623	0.086	ng	# 100
12) 2-Methylnaphthalene	12.17	142	4034	0.187	ng	96
16) Acenaphthylene	14.08	152	4102	0.126	ng	# 84
17) Acenaphthene	14.42	154	3181	0.138	ng	# 85
18) Fluorene	15.41	166	5826	0.200	ng	# 97
20) 4,6-Dinitro-2-methylphenol	15.49	198	439	0.135	ng	# 1
21) 4-Bromophenyl-phenylether	16.31	248	1038	0.114	ng	# 81
22) Hexachlorobenzene	16.42	284	1235	0.116	ng	96
23) Atrazine	16.58	200	1409	0.168	ng	# 88
24) Pentachlorophenol	16.76	266	2483	0.551	ng	98
25) Phenanthrene	17.15	178	7247	0.154	ng	97
26) Anthracene	17.24	178	5868	0.139	ng	100
28) Fluoranthene	19.18	202	8755	0.150	ng	# 96
30) Pyrene	19.54	202	9164	0.172	ng	99
32) Benzo(a)anthracene	21.30	228	8715	0.159	ng	98
33) Chrysene	21.35	228	8853	0.154	ng	98
34) Bis(2-ethylhexyl)phthalate	21.24	149	6813	0.278	ng	97
35) Indeno(1,2,3-cd)pyrene	25.82	276	10952	0.145	ng	98
37) Benzo(b)fluoranthene	22.89	252	9623	0.148	ng	# 78
38) Benzo(k)fluoranthene	22.94	252	9382	0.144	ng	# 79
39) Benzo(a)pyrene	23.47	252	8504	0.149	ng	# 63
40) Dibenzo(a,h)anthracene	25.84	278	9140	0.139	ng	# 88
41) Benzo(g,h,i)perylene	26.51	276	9260	0.141	ng	# 92

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

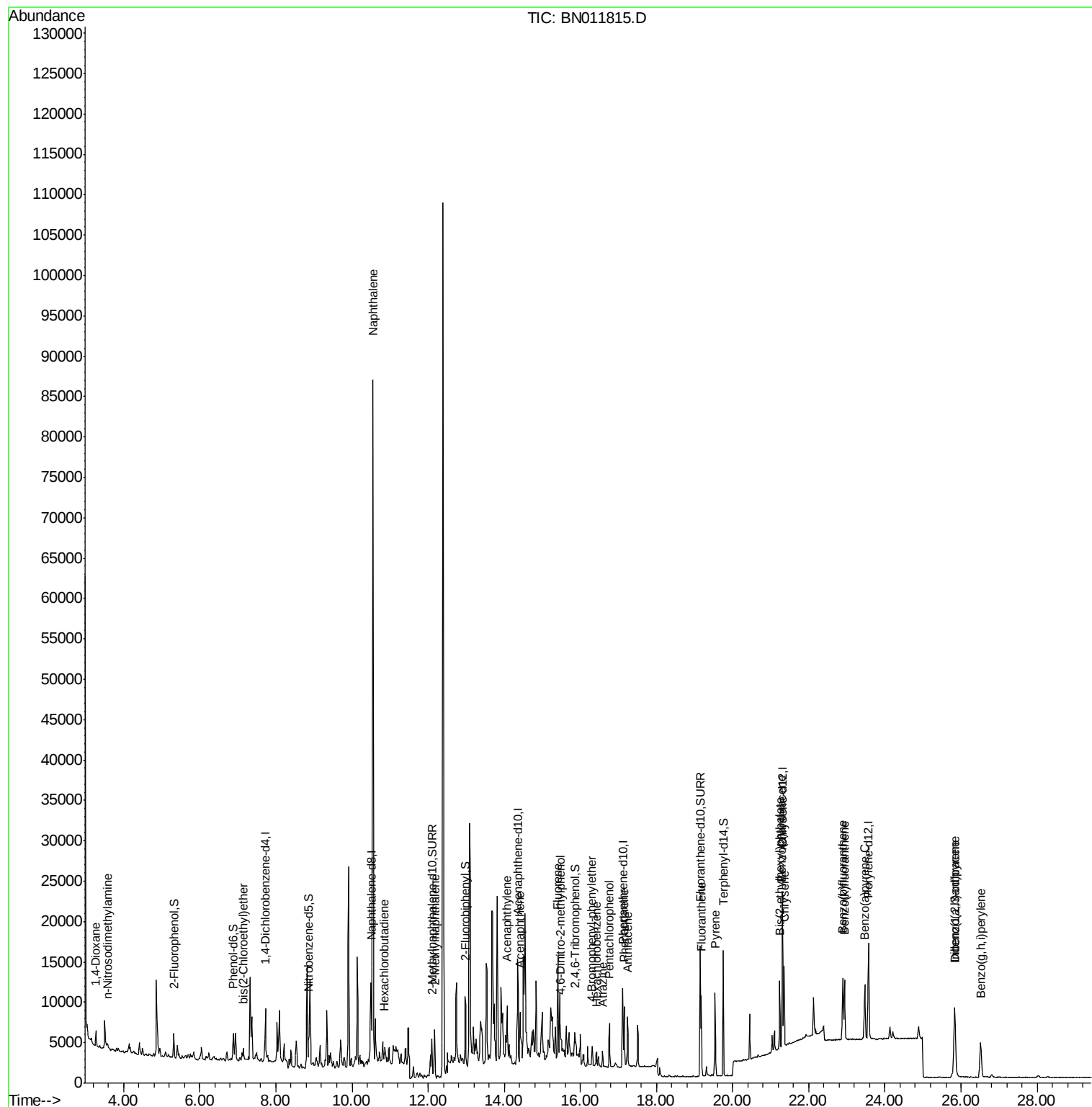
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091620\
Data File : BN011815.D
Acq On : 16 Sep 2020 16:11
Operator : CG/JU
Sample : L3988-22MS
Misc :
ALS Vial : 5 Sample Multiplier: 1

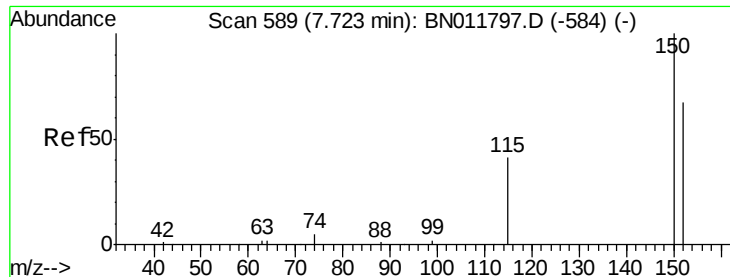
Instrument :
BNA_N
ClientSampleId :
FC-MW03SR1-20200910MS

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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#1

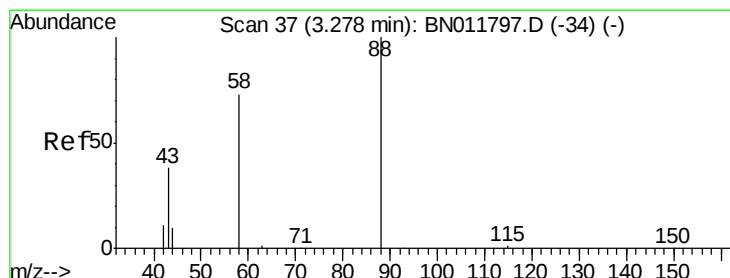
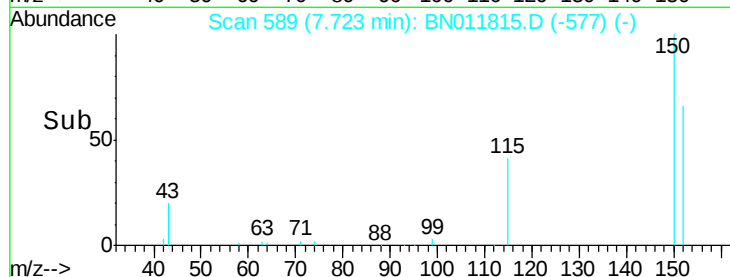
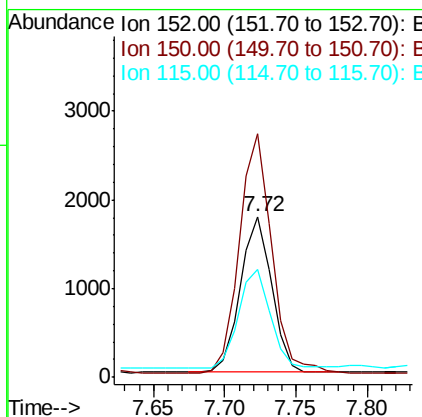
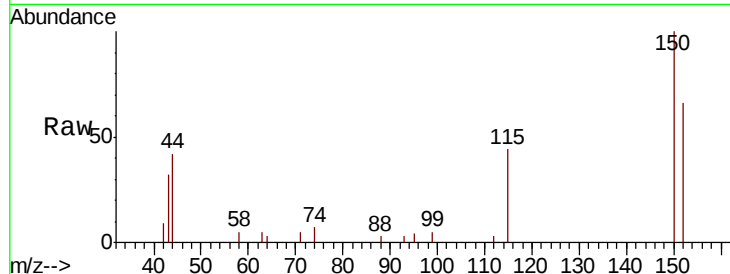
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.72 min Scan# 589
Delta R.T. -0.00 min
Lab File: BN011815.D
Acq: 16 Sep 2020 16:11

Instrument :
BNA_N
ClientSampleId :
FC-MW03SR1-20200910MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	151.2	118.3	177.5
115	66.7	51.3	76.9

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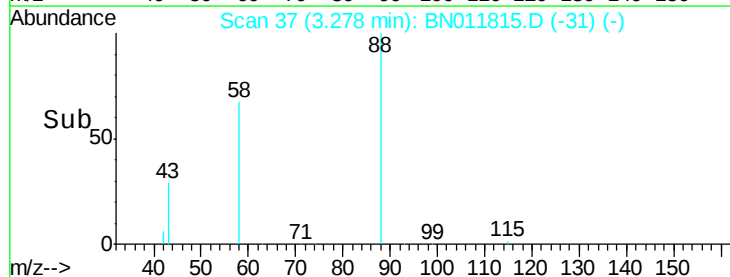
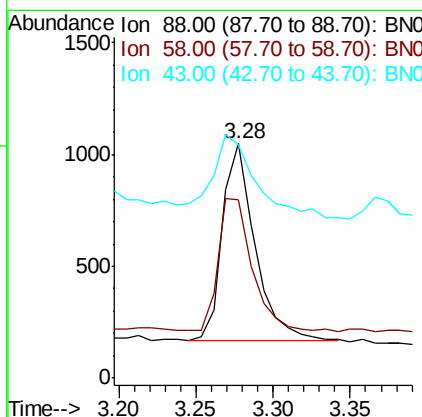
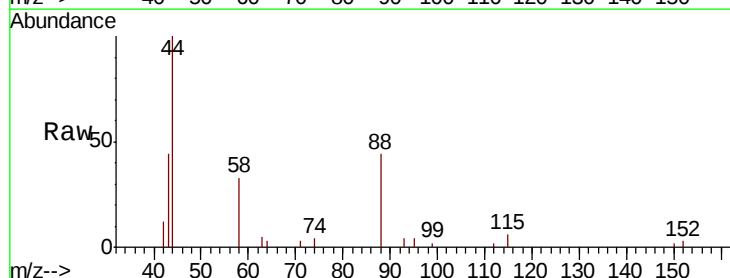
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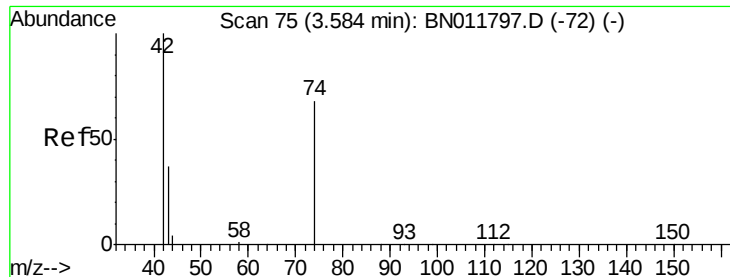


#2

1,4-Dioxane
Concen: 0.333 ng
RT: 3.28 min Scan# 37
Delta R.T. -0.00 min
Lab File: BN011815.D
Acq: 16 Sep 2020 16:11

Tgt Ion	Ratio	Lower	Upper
88	100		
58	70.1	63.3	94.9
43	56.1	33.0	49.4





#3

n-Nitrosodimethylamine

Concen: 0.110 ng

RT: 3.58 min Scan# 74

Delta R.T. -0.01 min

Lab File: BN011815.D

Acq: 16 Sep 2020 16:11

Instrument :

BNA_N

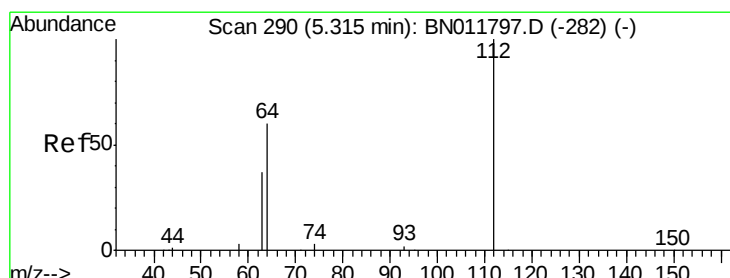
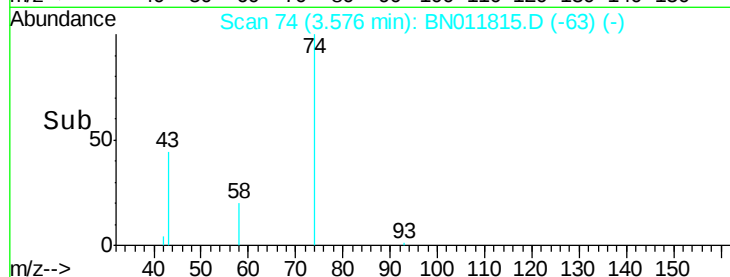
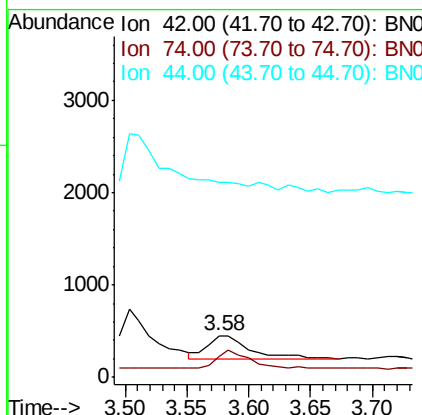
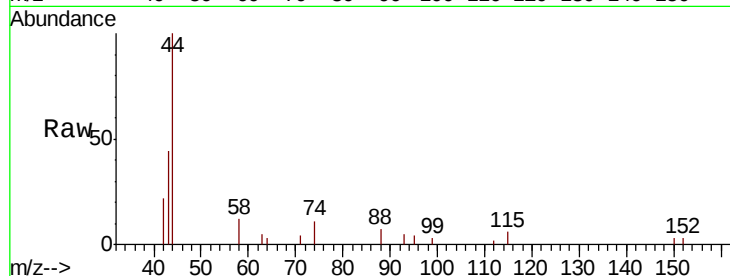
ClientSampleId :

FC-MW03SR1-20200910MS

Tot Ion:	42	Resp:	632
Ion	Ratio	Lower	Upper
42	100		
74	62.8	64.4	96.6#
44	0.0	6.7	10.1#

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#4

2-Fluorophenol

Concen: 0.291 ng

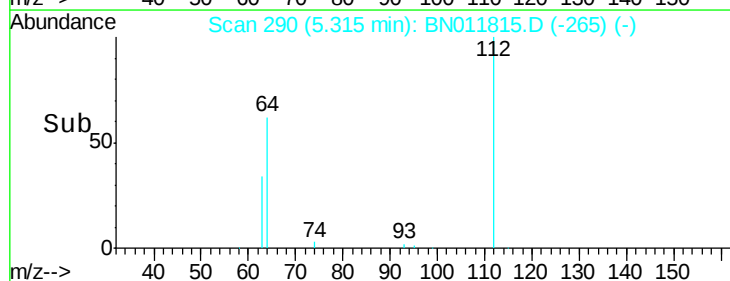
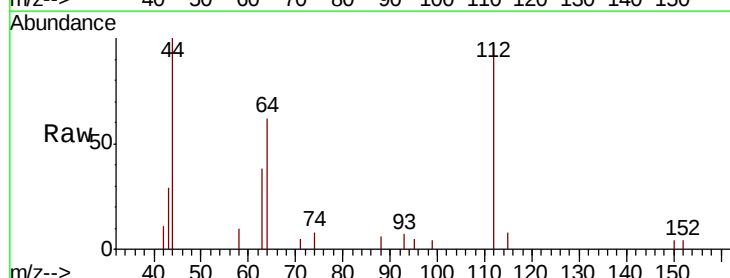
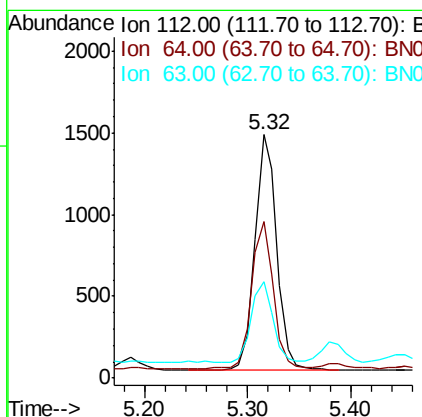
RT: 5.32 min Scan# 290

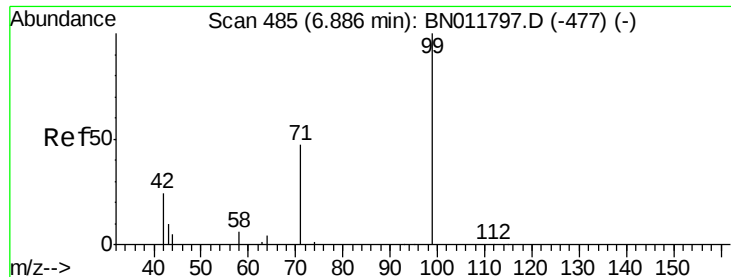
Delta R.T. -0.00 min

Lab File: BN011815.D

Acq: 16 Sep 2020 16:11

Tgt Ion:	112	Resp:	2148
Ion	Ratio	Lower	Upper
112	100		
64	61.6	49.0	73.6
63	34.7	31.8	47.6





#5

Phenol-d6

Concen: 0.265 ng

RT: 6.89 min Scan# 485

Delta R.T. -0.00 min

Lab File: BN011815.D

Acq: 16 Sep 2020 16:11

Instrument :

BNA_N

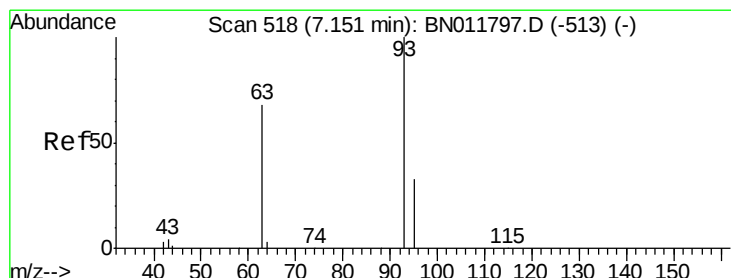
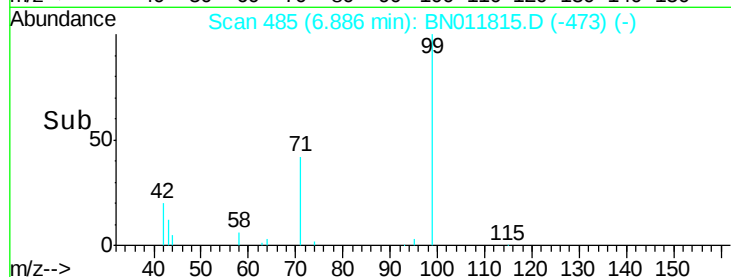
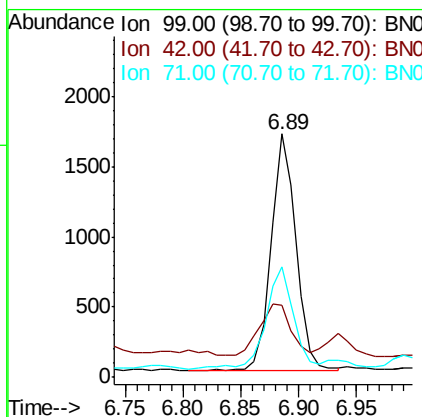
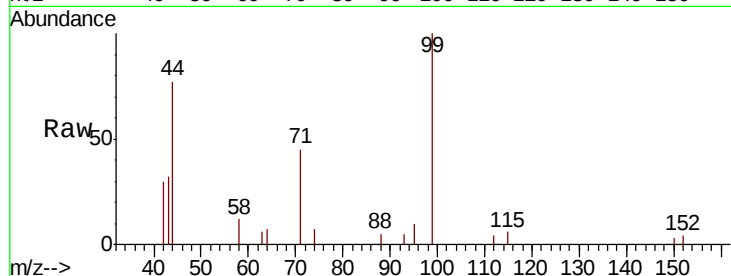
ClientSampleId :

FC-MW03SR1-20200910MS

Tot Ion:	99	Resp:	2514
Ion	Ratio	Lower	Upper
99	100		
42	27.8	23.4	35.0
71	47.9	38.1	57.1

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#6

bis(2-Chloroethyl)ether

Concen: 0.132 ng

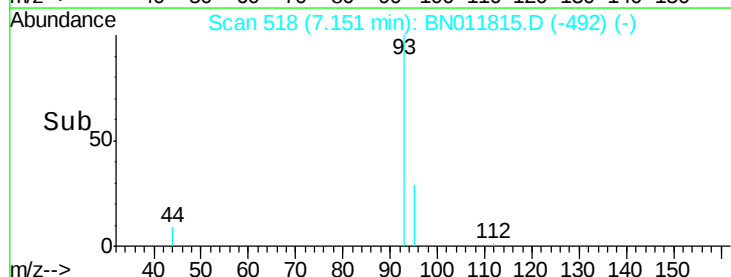
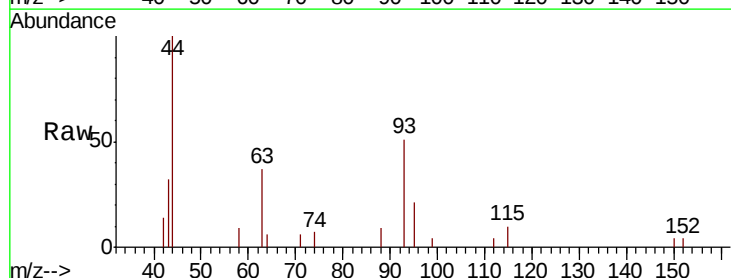
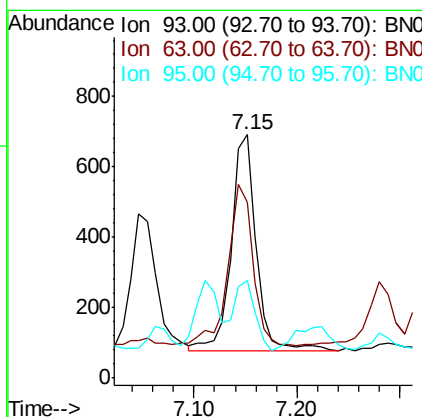
RT: 7.15 min Scan# 518

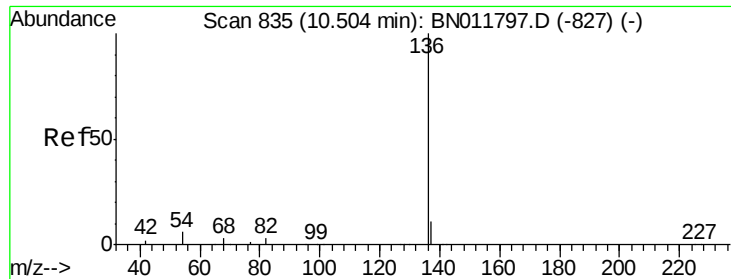
Delta R.T. 0.01 min

Lab File: BN011815.D

Acq: 16 Sep 2020 16:11

Tgt Ion:	93	Resp:	1023
Ion	Ratio	Lower	Upper
93	100		
63	76.1	61.1	91.7
95	29.0	25.5	38.3





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.50 min Scan# 835

Delta R.T. -0.00 min

Lab File: BN011815.D

Acq: 16 Sep 2020 16:11

Instrument :

BNA_N

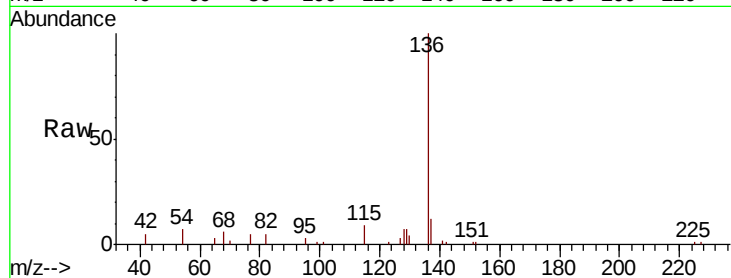
ClientSampleId :

FC-MW03SR1-20200910MS

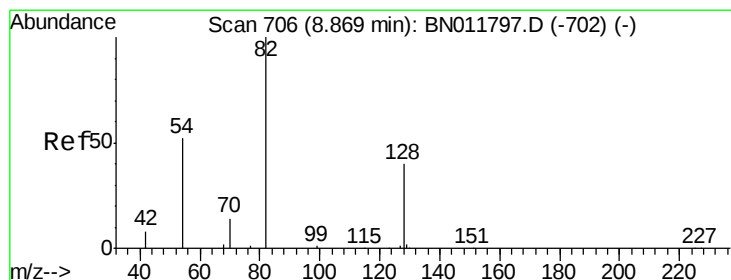
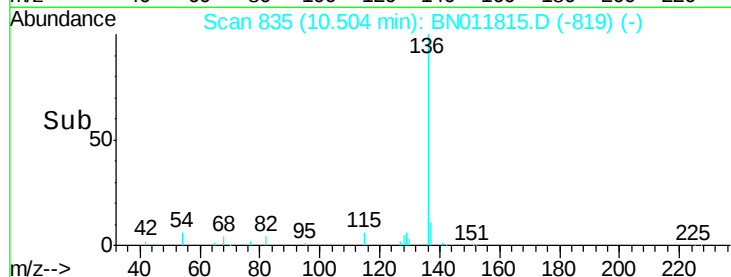
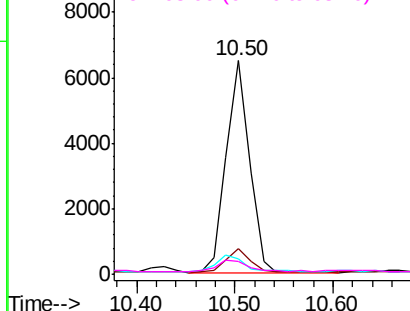
Tot Ion	Ratio	Lower	Upper
136	100		
137	11.7	9.5	14.3
54	7.2	5.6	8.4
68	5.8	3.2	4.8

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Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BNC
Ion 68.00 (67.70 to 68.70): BNC



#8

Nitrobenzene-d5

Concen: 0.264 ng

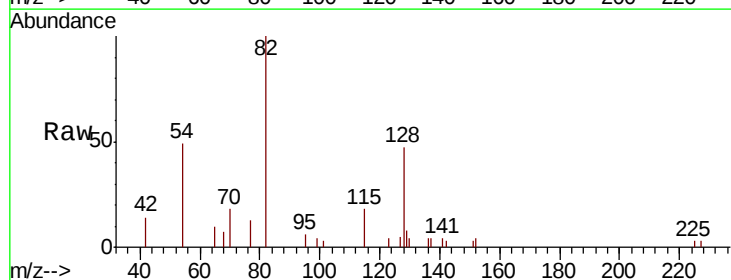
RT: 8.87 min Scan# 706

Delta R.T. 0.01 min

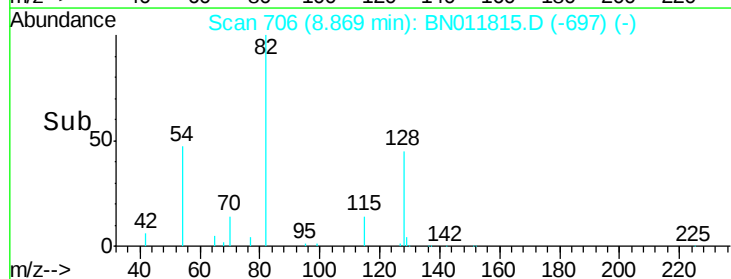
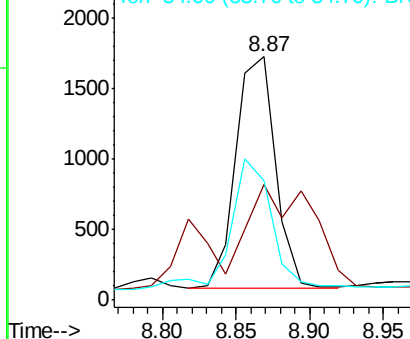
Lab File: BN011815.D

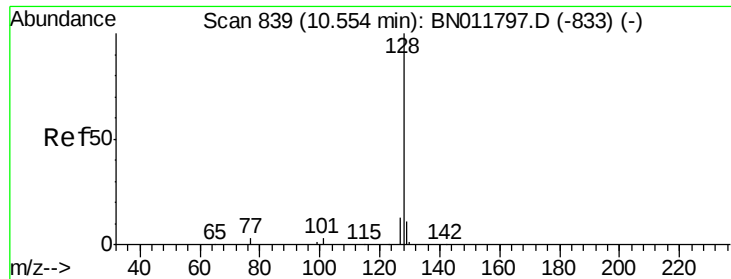
Acq: 16 Sep 2020 16:11

Tgt Ion	Ratio	Lower	Upper
82	100		
128	47.3	34.2	51.2
54	49.1	43.1	64.7



Abundance Ion 82.00 (81.70 to 82.70): BNC
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BNC





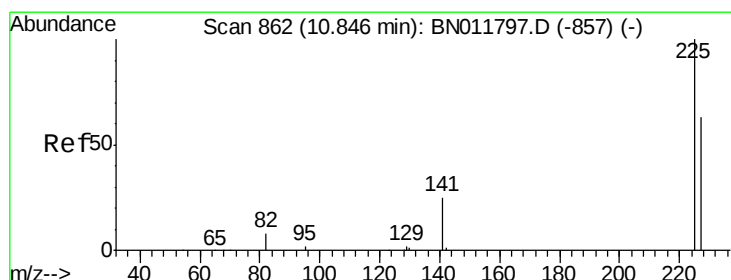
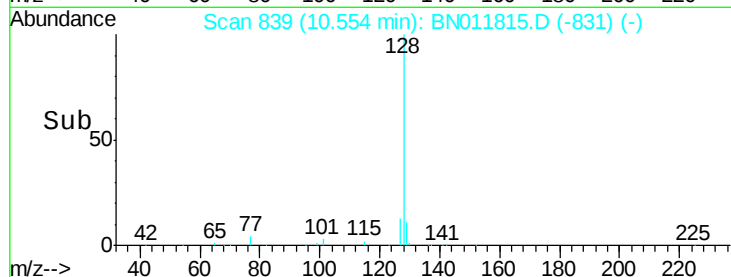
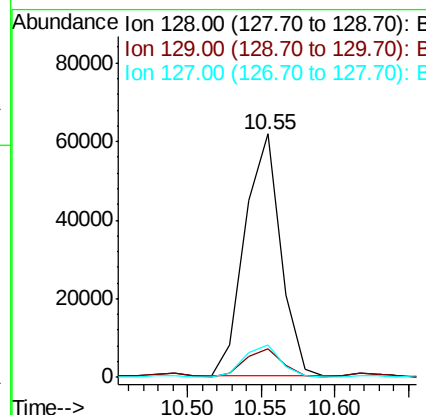
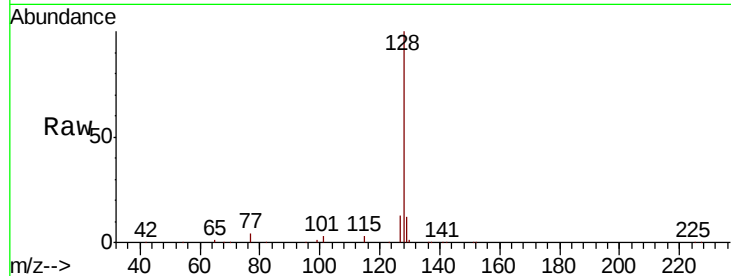
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Naphthalene
Concen: 3.435 ng
RT: 10.55 min Scan# 839
Delta R.T. -0.00 min
Lab File: BN011815.D
Acq: 16 Sep 2020 16:11

Instrument :
BNA_N
ClientSampleId :
FC-MW03SR1-20200910MS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.9	9.7	14.5
127	13.2	11.0	16.4

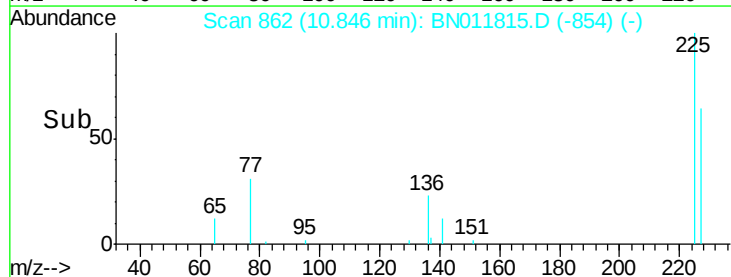
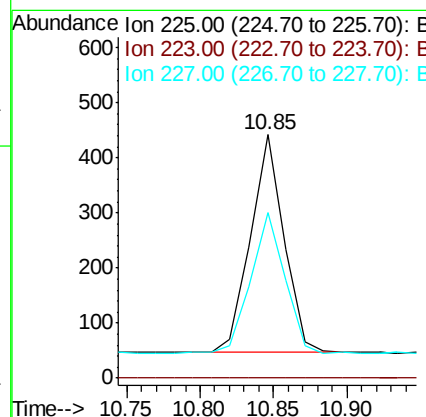
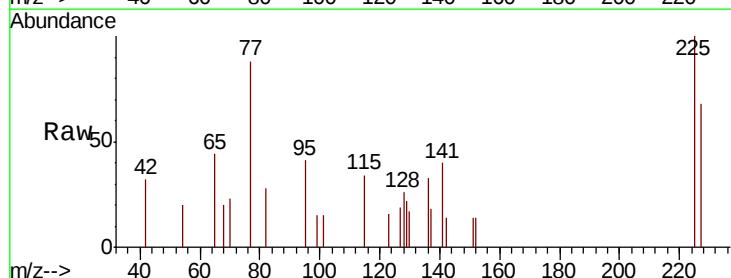
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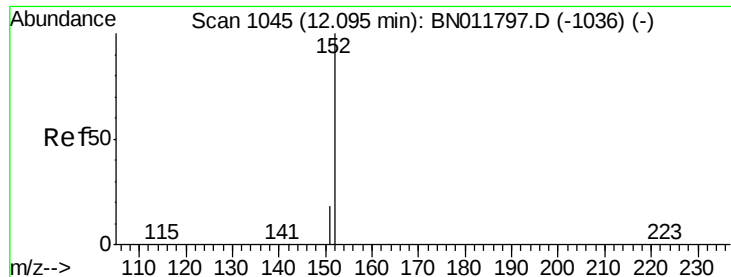
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#10
Hexachlorobutadiene
Concen: 0.086 ng
RT: 10.85 min Scan# 862
Delta R.T. -0.00 min
Lab File: BN011815.D
Acq: 16 Sep 2020 16:11

Tgt Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	65.0	51.9	77.9





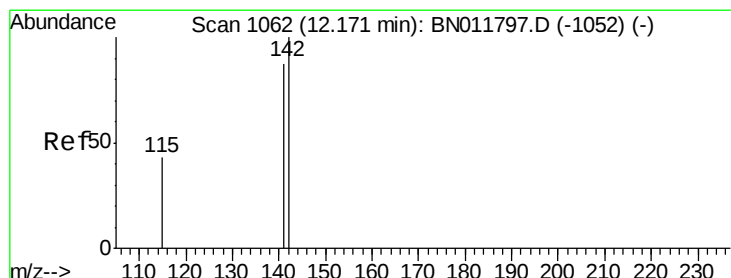
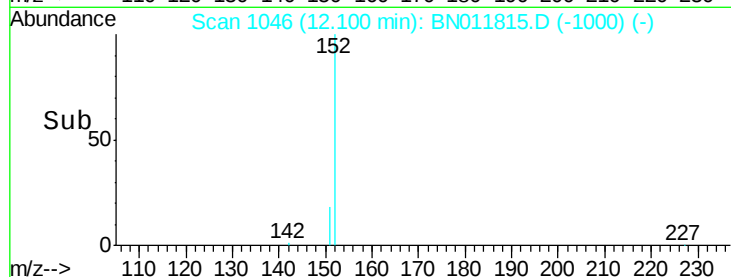
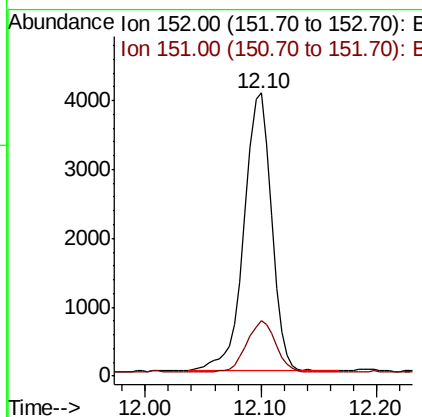
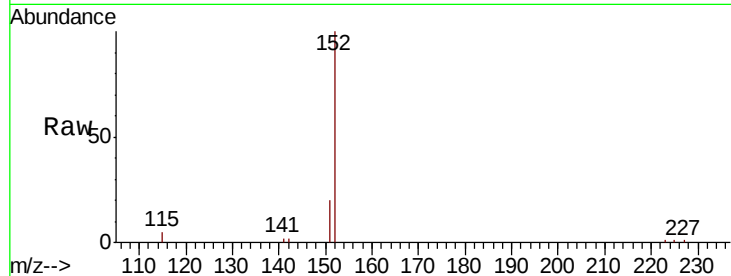
#11
2-Methylnaphthalene-d10
Concen: 0.328 ng
RT: 12.10 min Scan# 1046
Delta R.T. 0.00 min
Lab File: BN011815.D
Acq: 16 Sep 2020 16:11

Instrument :
BNA_N
ClientSampleId :
FC-MW03SR1-20200910MS

Tot Ion	Ratio	Lower	Upper
152	100		
151	19.5	16.7	25.1

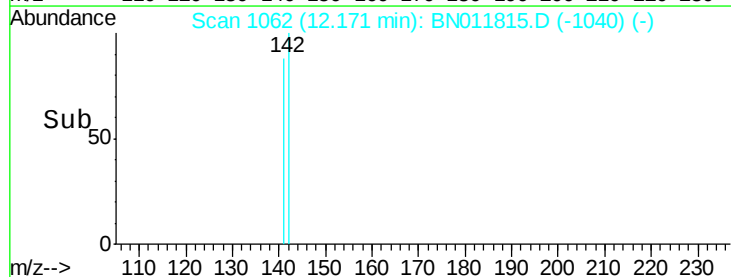
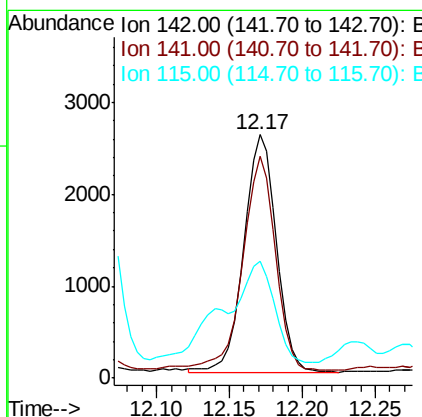
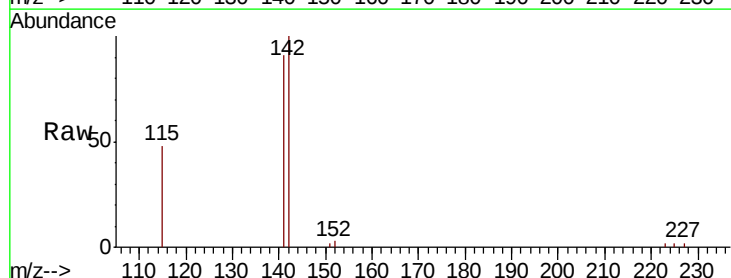
Manual Integrations
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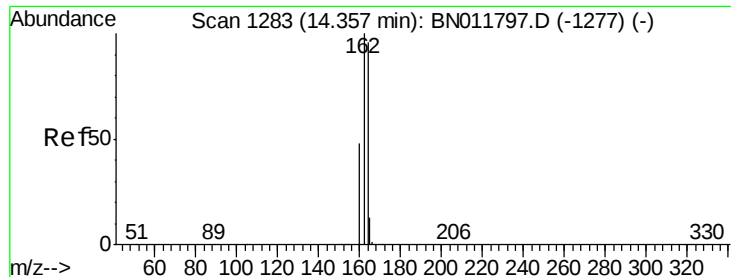
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#12
2-Methylnaphthalene
Concen: 0.187 ng
RT: 12.17 min Scan# 1062
Delta R.T. -0.00 min
Lab File: BN011815.D
Acq: 16 Sep 2020 16:11

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.2	70.0	105.0
115	47.8	35.8	53.6





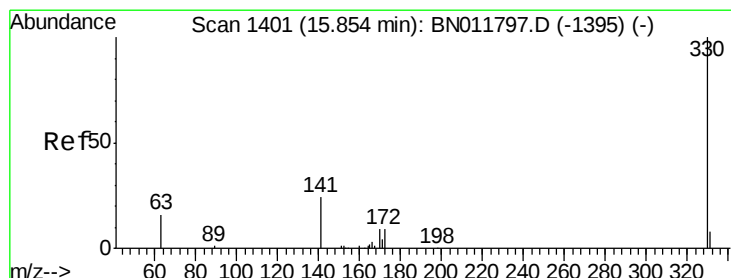
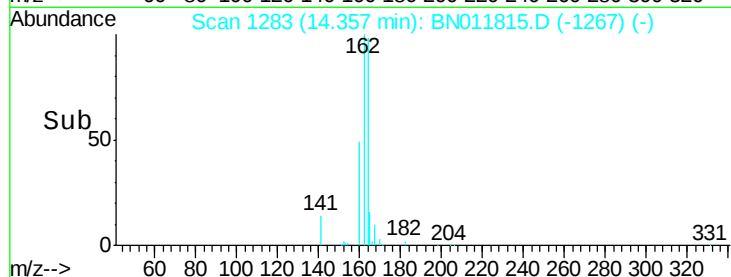
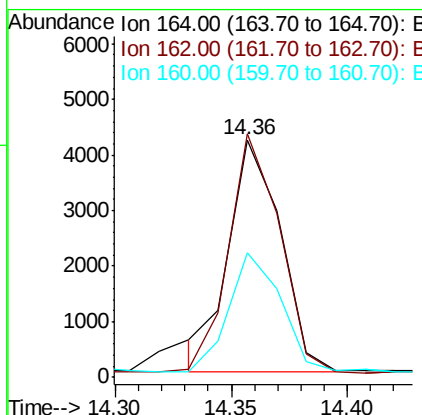
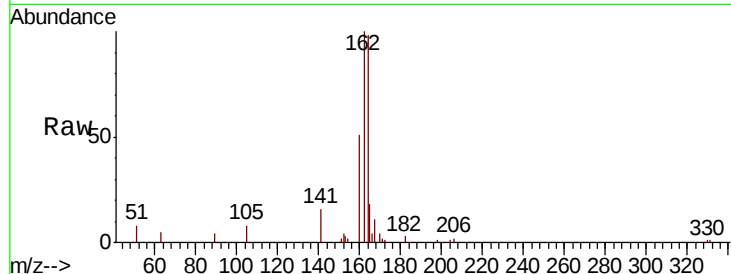
#13
Acenaphthene-d10
Concen: 0.400 ng/ml
RT: 14.36 min Scan# 1283
Delta R.T. -0.00 min
Lab File: BN011815.D
Acq: 16 Sep 2020 16:11

Instrument :
BNA_N
ClientSampleId :
FC-MW03SR1-20200910MS

Tot Ion:	164	Resp:	6544
Ion	Ratio	Lower	Upper
164	100		
162	102.5	83.6	125.4
160	52.3	41.2	61.8

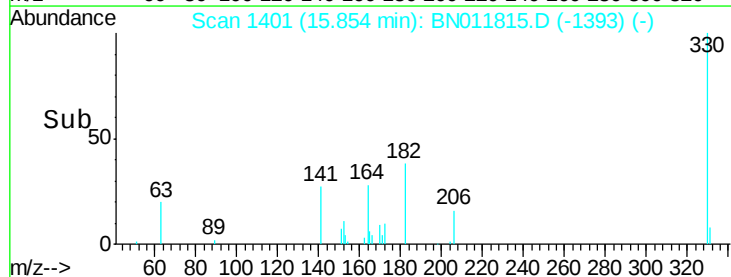
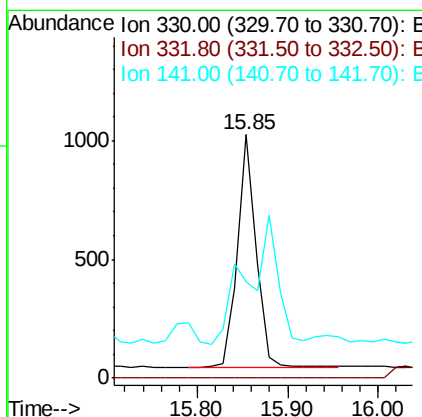
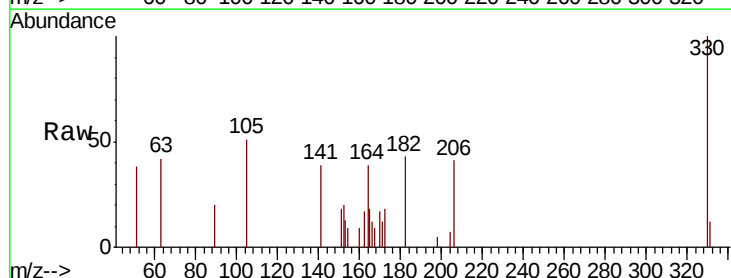
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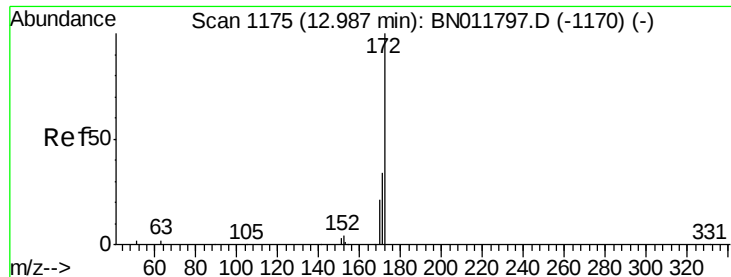
mohammad
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#14
2,4,6-Tribromophenol
Concen: 0.385 ng/ml
RT: 15.85 min Scan# 1401
Delta R.T. -0.00 min
Lab File: BN011815.D
Acq: 16 Sep 2020 16:11

Tgt Ion:	330	Resp:	1380
Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	0.0	33.7	50.5#





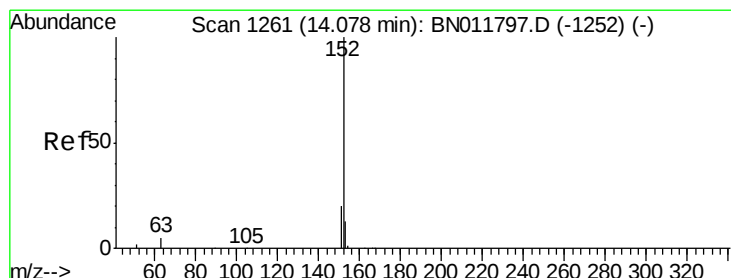
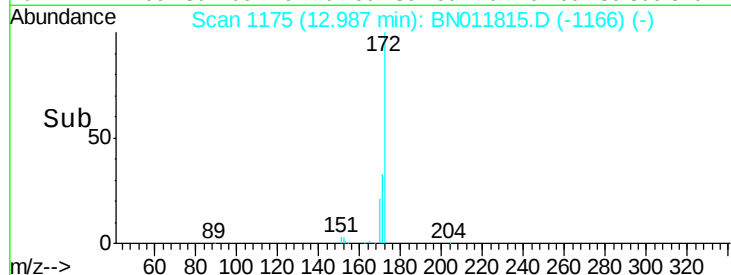
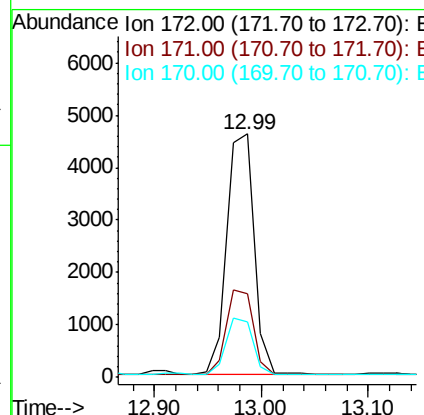
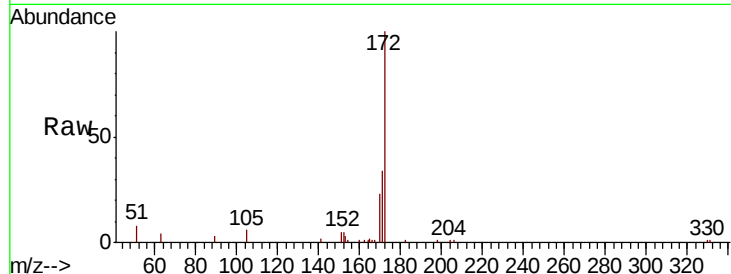
#15
2-Fluorobiphenyl
Concen: 0.275 ng
RT: 12.99 min Scan# 1175
Delta R.T. 0.01 min
Lab File: BN011815.D
Acq: 16 Sep 2020 16:11

Instrument :
BNA_N
ClientSampleId :
FC-MW03SR1-20200910MS

Tot Ion:	172	Resp:	8066
Ion Ratio	Lower	Upper	
172	100		
171	34.2	27.4	41.2
170	22.5	17.8	26.6

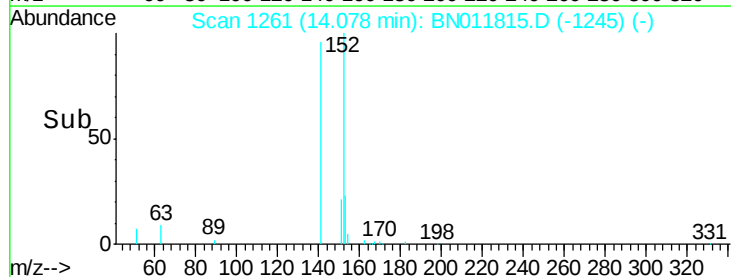
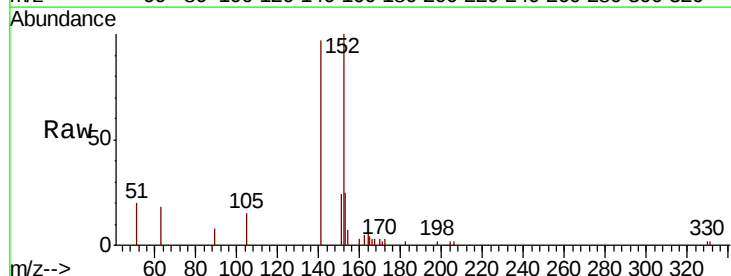
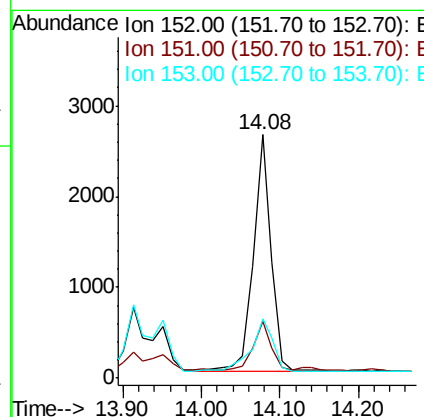
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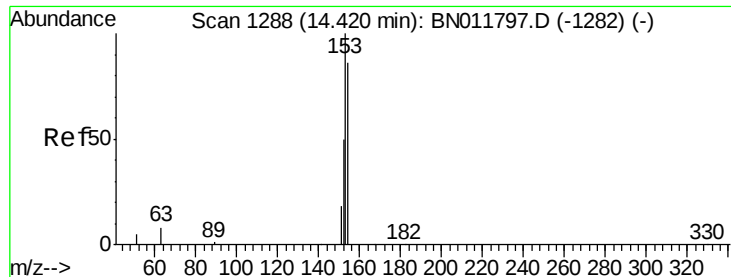
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#16
Acenaphthylene
Concen: 0.126 ng
RT: 14.08 min Scan# 1261
Delta R.T. -0.00 min
Lab File: BN011815.D
Acq: 16 Sep 2020 16:11

Tgt Ion:	152	Resp:	4102
Ion Ratio	Lower	Upper	
152	100		
151	21.0	15.9	23.9
153	27.7	10.5	15.7#





#17

Acenaphthene

Concen: 0.138 ng

RT: 14.42 min Scan# 1288

Delta R.T. -0.00 min

Lab File: BN011815.D

Acq: 16 Sep 2020 16:11

Instrument :

BNA_N

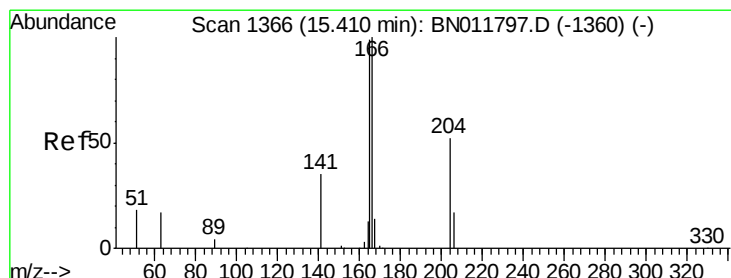
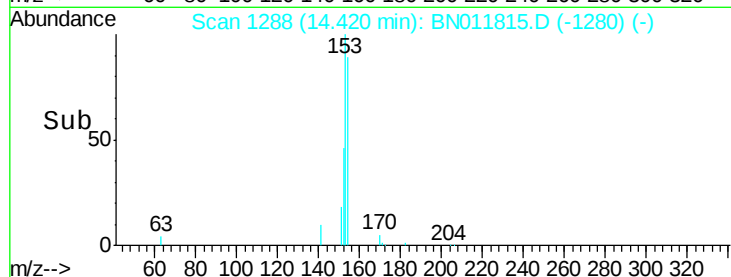
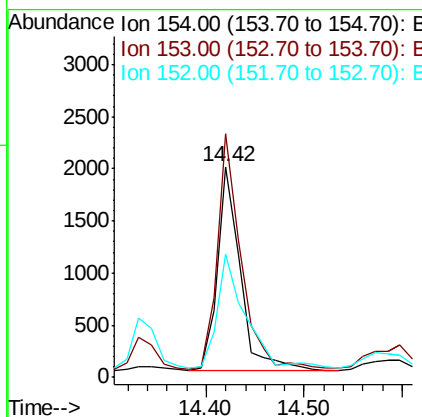
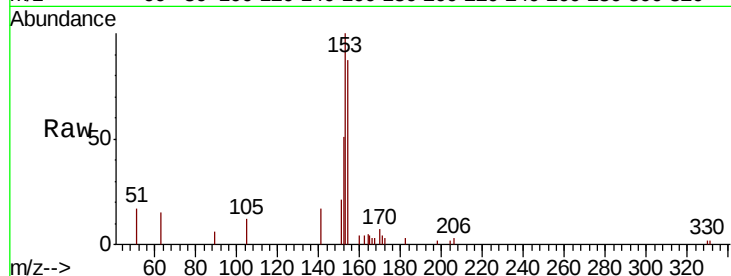
ClientSampleId :

FC-MW03SR1-20200910MS

Tot Ion:	154	Resp:	3181
Ion Ratio	Lower	Upper	
154	100		
153	118.8	83.4	125.2
152	65.9	42.8	64.2#

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#18

Fluorene

Concen: 0.200 ng

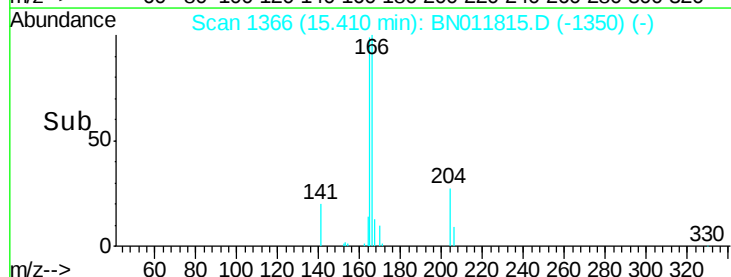
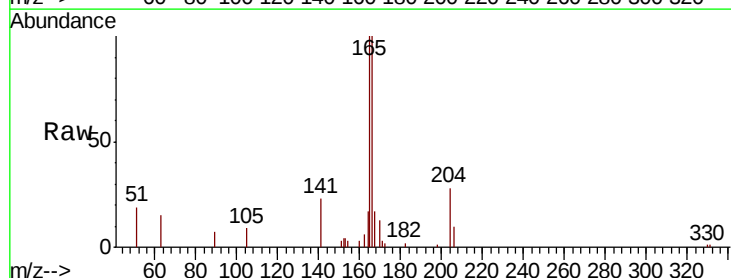
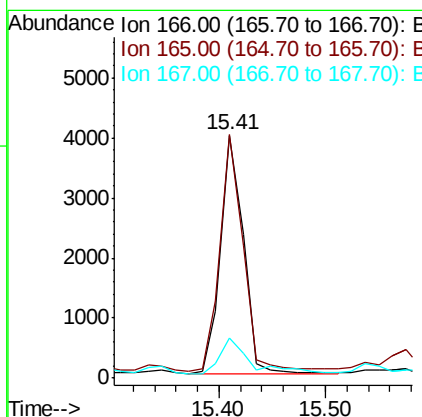
RT: 15.41 min Scan# 1366

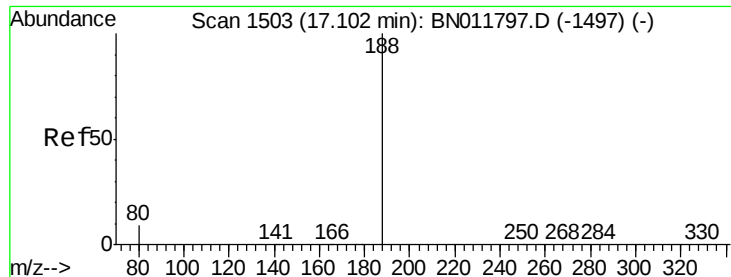
Delta R.T. -0.00 min

Lab File: BN011815.D

Acq: 16 Sep 2020 16:11

Tgt Ion:	166	Resp:	5826
Ion Ratio	Lower	Upper	
166	100		
165	100.3	78.8	118.2
167	20.0	11.2	16.8#





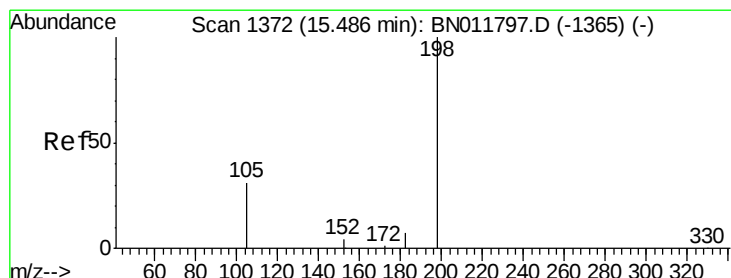
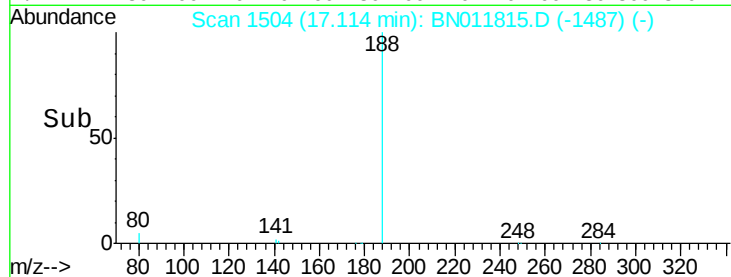
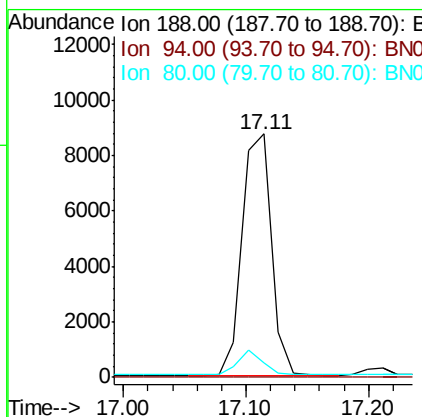
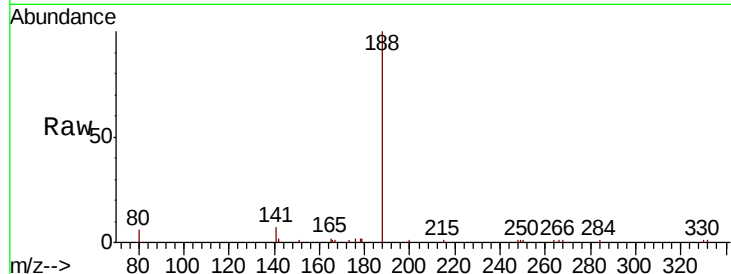
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.11 min Scan# 1504
Delta R.T. 0.01 min
Lab File: BN011815.D
Acq: 16 Sep 2020 16:11

Instrument :
BNA_N
ClientSampleId :
FC-MW03SR1-20200910MS

Tot Ion	Ratio	Resp	Lower	Upper
188	100	14413		
94	0.0	0.0	0.0	
80	6.0	7.7	11.5#	

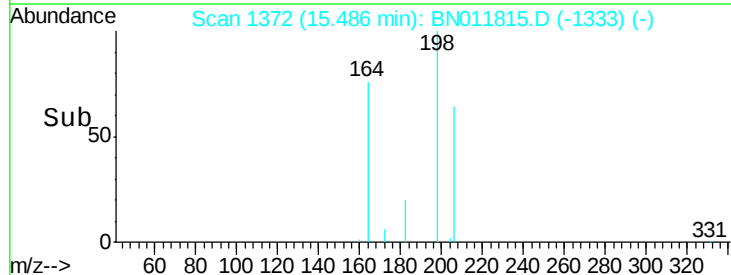
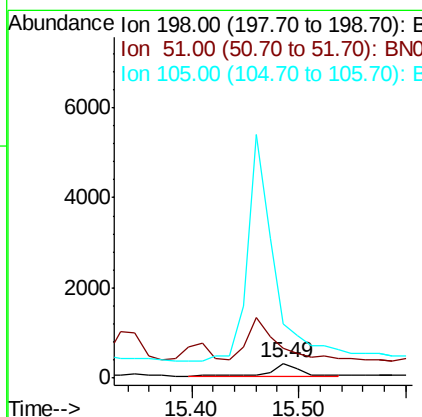
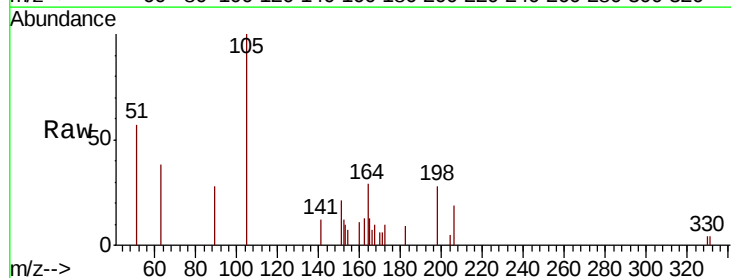
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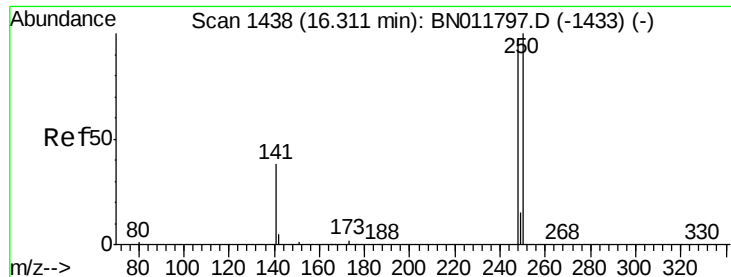
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#20
4,6-Dinitro-2-methylphenol
Concen: 0.135 ng
RT: 15.49 min Scan# 1372
Delta R.T. -0.00 min
Lab File: BN011815.D
Acq: 16 Sep 2020 16:11

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	439		
51	203.6	45.0	67.4#	
105	358.9	30.4	45.6#	





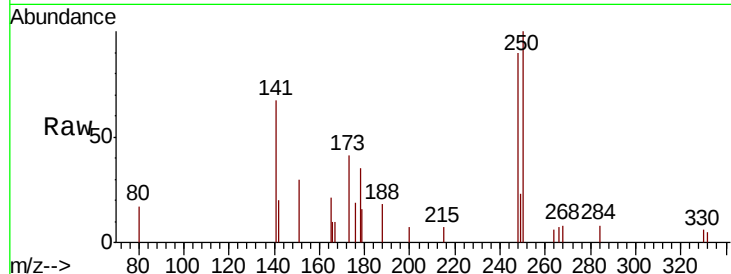
#21
4-Bromophenyl-phenylether
Concen: 0.114 ng
RT: 16.31 min Scan# 1438
Delta R.T. -0.00 min
Lab File: BN011815.D
Acq: 16 Sep 2020 16:11

Instrument :
BNA_N
ClientSampleId :
FC-MW03SR1-20200910MS

Tot Ion	Ratio	Lower	Upper
248	100		
250	110.6	82.7	124.1
141	73.6	33.7	50.5

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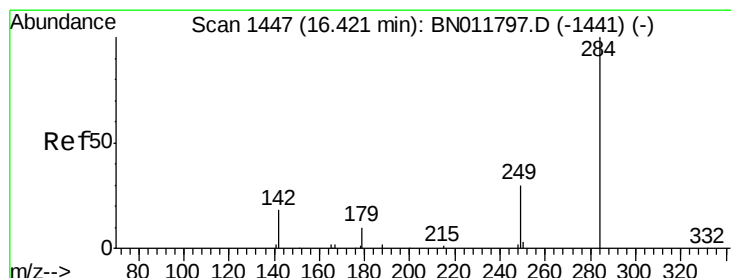
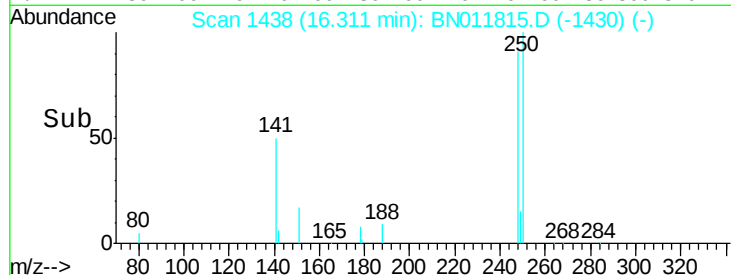
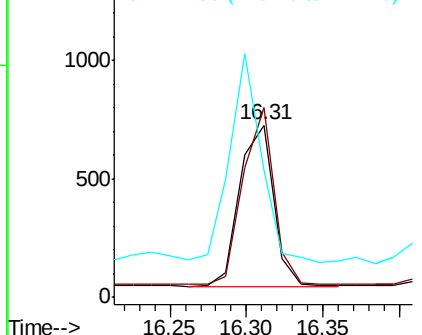


Abundance

Ion 248.00 (247.70 to 248.70): E

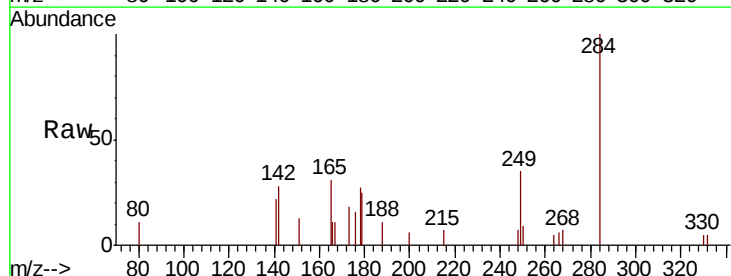
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#22
Hexachlorobenzene
Concen: 0.116 ng
RT: 16.42 min Scan# 1447
Delta R.T. -0.00 min
Lab File: BN011815.D
Acq: 16 Sep 2020 16:11

Tgt Ion	Ratio	Lower	Upper
284	100		
142	37.0	32.4	48.6
249	32.1	26.8	40.2

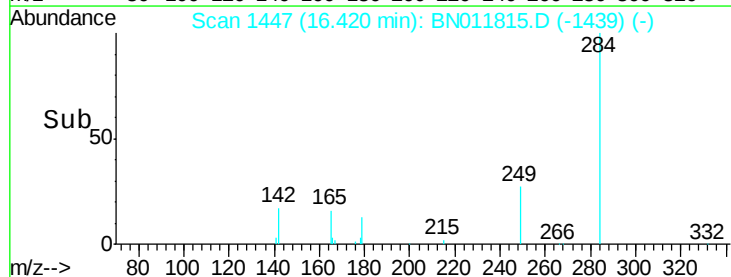
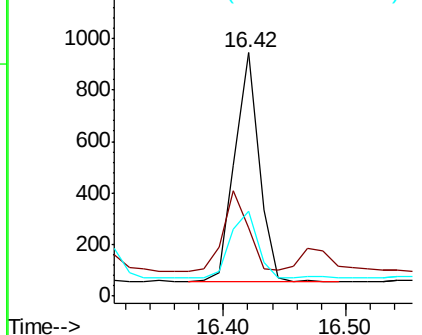


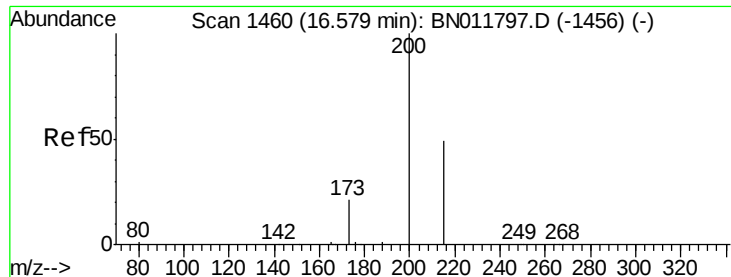
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





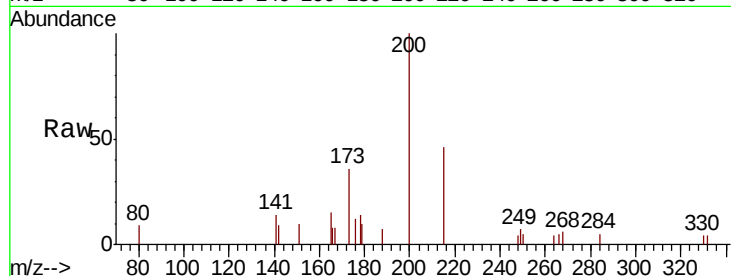
#23
Atrazine
Concen: 0.168 ng
RT: 16.58 min Scan# 1460
Delta R.T. -0.00 min
Lab File: BN011815.D
Acq: 16 Sep 2020 16:11

Instrument :
BNA_N
ClientSampleId :
FC-MW03SR1-20200910MS

Tot Ion	Ratio	Lower	Upper
200	100		
173	35.7	18.7	28.1#
215	46.2	40.2	60.4

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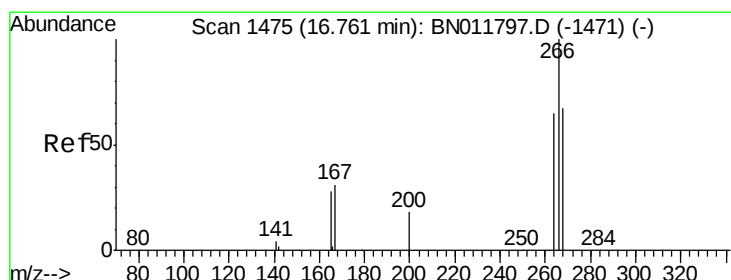
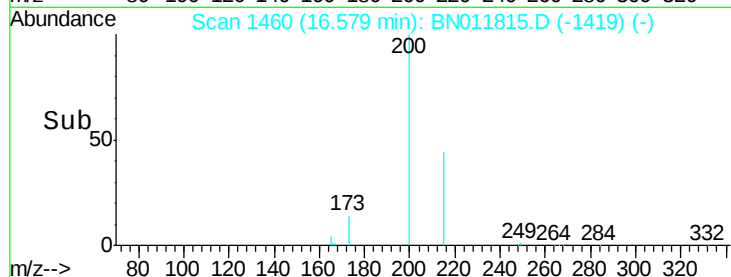
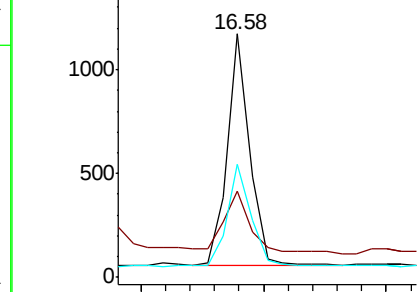


Abundance

Ion 200.00 (199.70 to 200.70): E

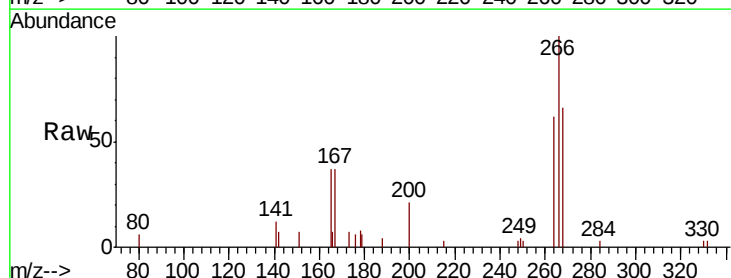
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#24
Pentachlorophenol
Concen: 0.551 ng
RT: 16.76 min Scan# 1475
Delta R.T. -0.00 min
Lab File: BN011815.D
Acq: 16 Sep 2020 16:11

Tgt Ion	Ratio	Lower	Upper
266	100		
264	61.4	51.2	76.8
268	64.8	52.4	78.6

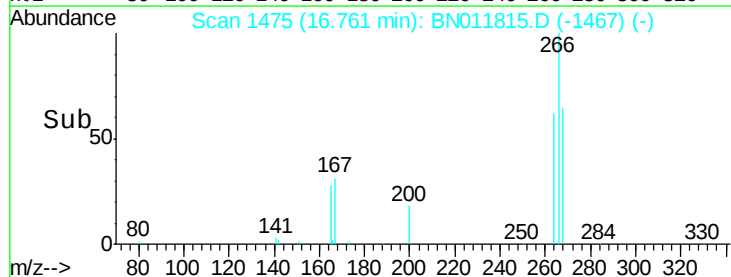
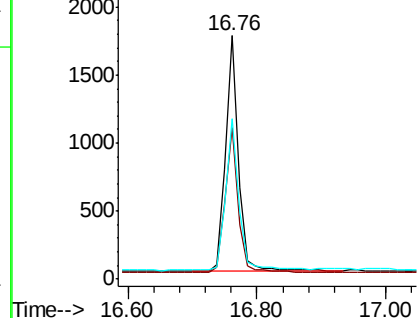


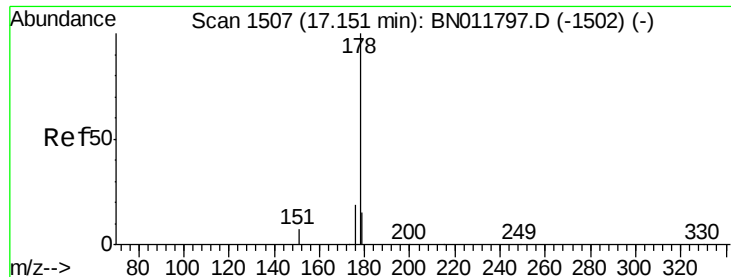
Abundance

Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#25

Phenanthrene

Concen: 0.154 ng

RT: 17.15 min Scan# 1507

Delta R.T. -0.00 min

Lab File: BN011815.D

Acq: 16 Sep 2020 16:11

Instrument :

BNA_N

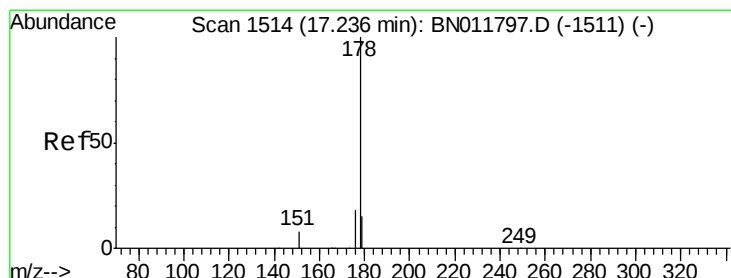
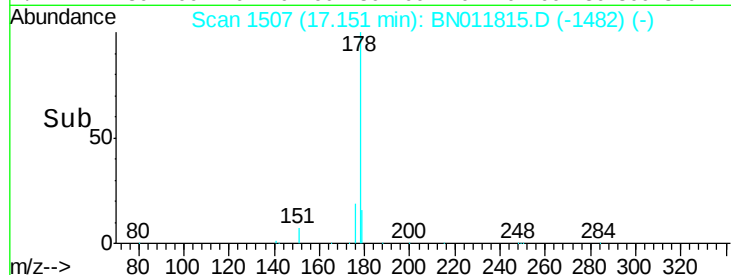
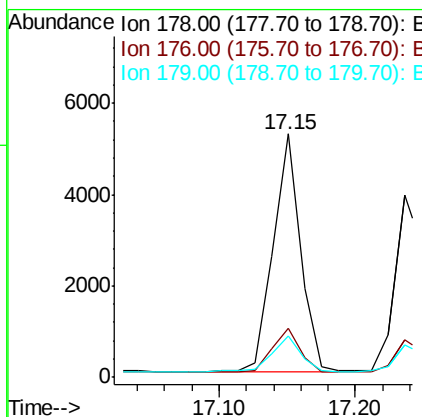
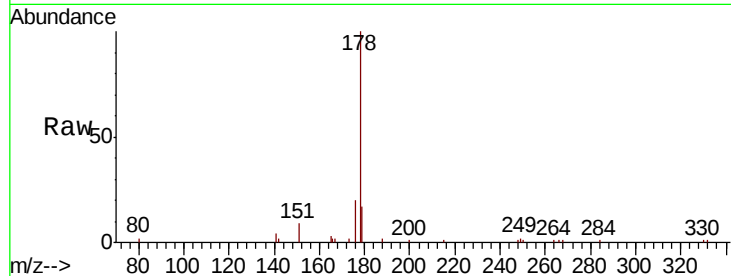
ClientSampleId :

FC-MW03SR1-20200910MS

Tot Ion:178	Resp:	7247
Ion Ratio	Lower	Upper
178	100	
176	20.1	15.1 22.7
179	16.6	12.3 18.5

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#26

Anthracene

Concen: 0.139 ng

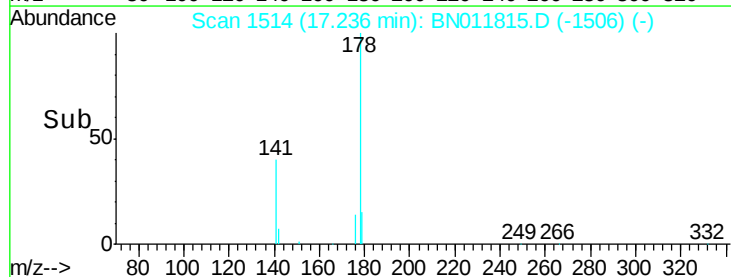
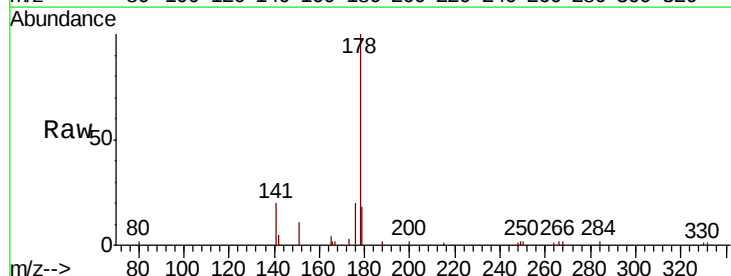
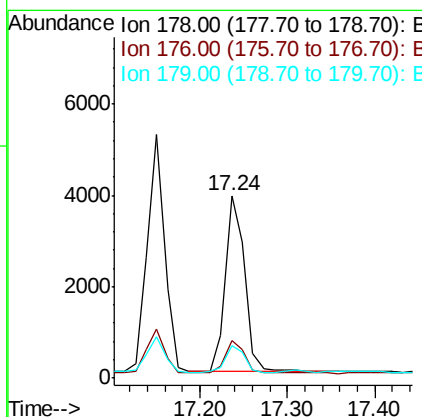
RT: 17.24 min Scan# 1514

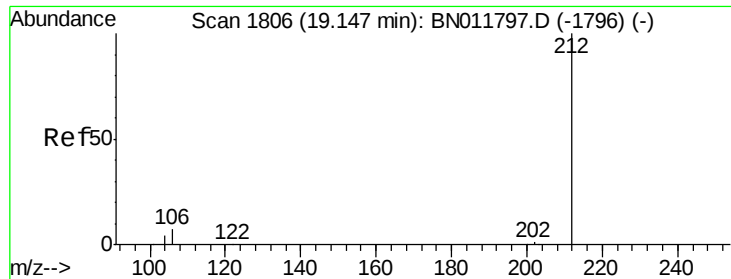
Delta R.T. -0.00 min

Lab File: BN011815.D

Acq: 16 Sep 2020 16:11

Tgt Ion:178	Resp:	5868
Ion Ratio	Lower	Upper
178	100	
176	18.1	14.6 21.8
179	15.5	12.4 18.6





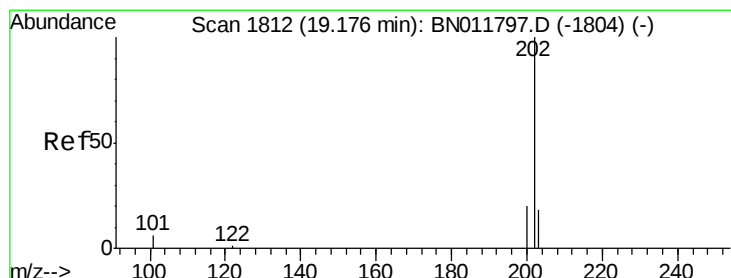
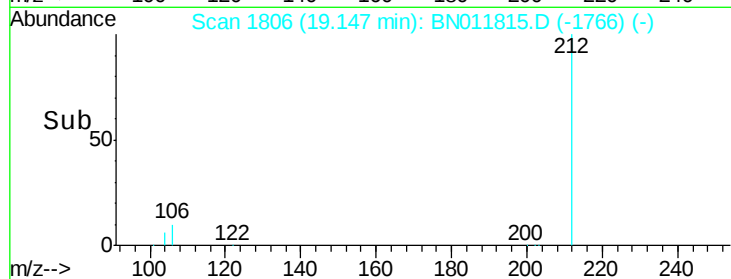
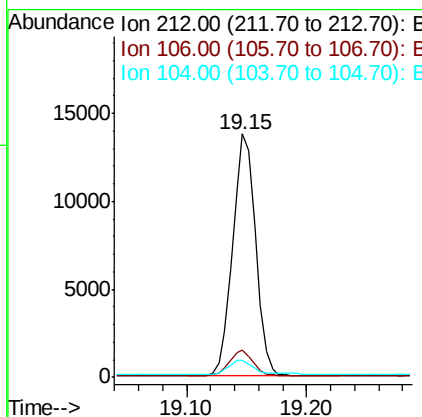
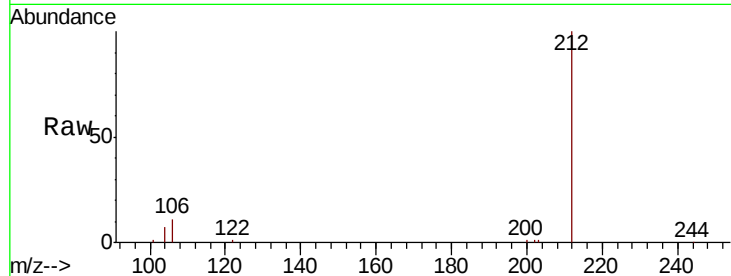
#27
 Fluoranthene-d10
 Concen: 0.390 ng
 RT: 19.15 min Scan# 1806
 Delta R.T. -0.00 min
 Lab File: BN011815.D
 Acq: 16 Sep 2020 16:11

Instrument :
 BNA_N
 ClientSampleId :
 FC-MW03SR1-20200910MS

Tot Ion	Ratio	Resp	Lower	Upper
212	100	18319		
106	10.3		6.4	9.6#
104	6.2		3.9	5.9#

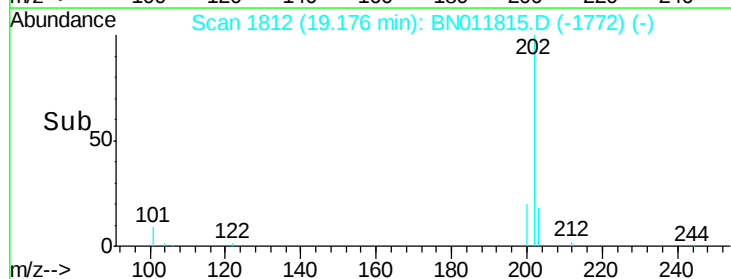
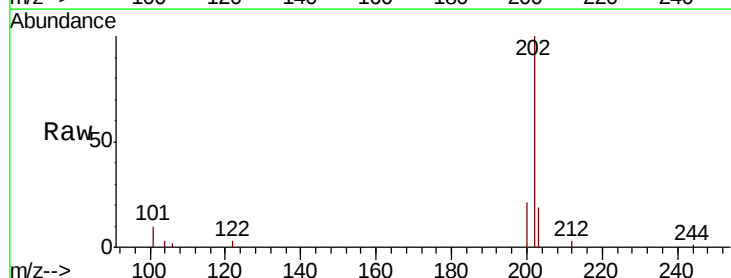
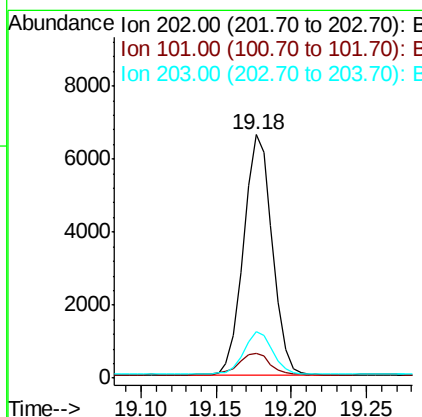
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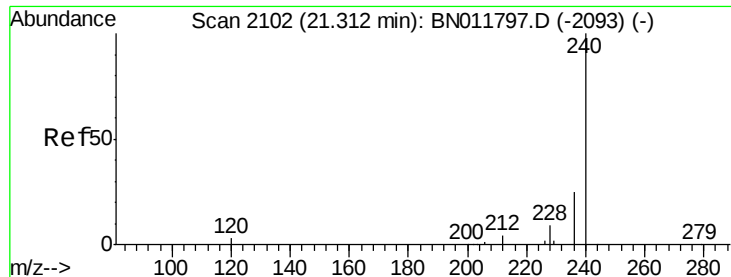
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#28
 Fluoranthene
 Concen: 0.150 ng
 RT: 19.18 min Scan# 1812
 Delta R.T. -0.00 min
 Lab File: BN011815.D
 Acq: 16 Sep 2020 16:11

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	8755		
101	10.0		5.4	8.2#
203	18.2		13.8	20.6





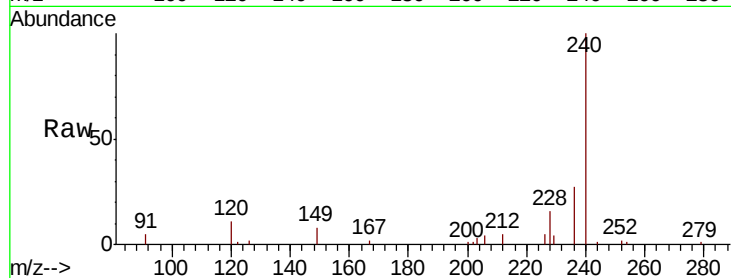
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.31 min Scan# 2102
Delta R.T. -0.00 min
Lab File: BN011815.D
Acq: 16 Sep 2020 16:11

Instrument :
BNA_N
ClientSampleId :
FC-MW03SR1-20200910MS

Tot Ion	Ratio	Lower	Upper
240	100		
120	10.5	3.5	5.3#
236	27.3	20.5	30.7

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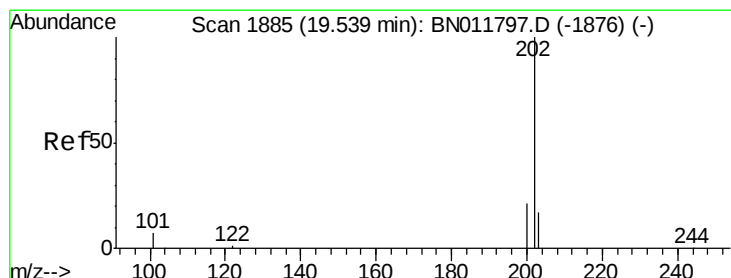
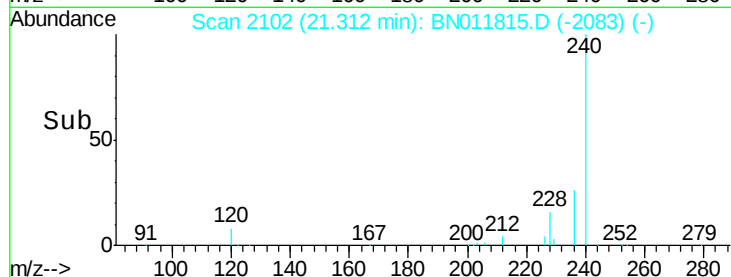
Abundance

Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

Time-->



#30
Pyrene
Concen: 0.172 ng
RT: 19.54 min Scan# 1886
Delta R.T. 0.00 min
Lab File: BN011815.D
Acq: 16 Sep 2020 16:11

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.8	16.5	24.7
203	18.6	13.9	20.9

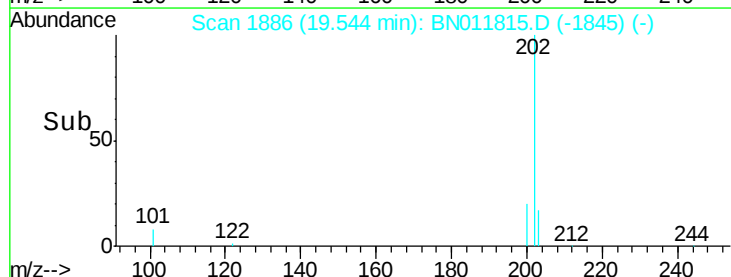
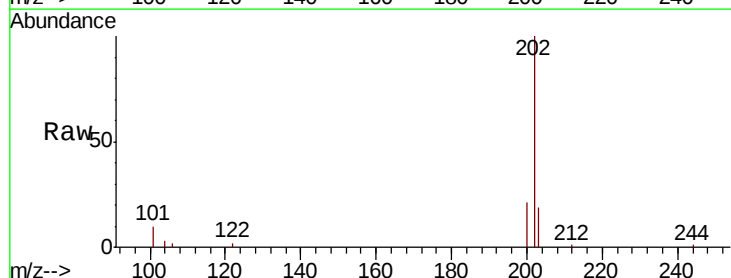
Abundance

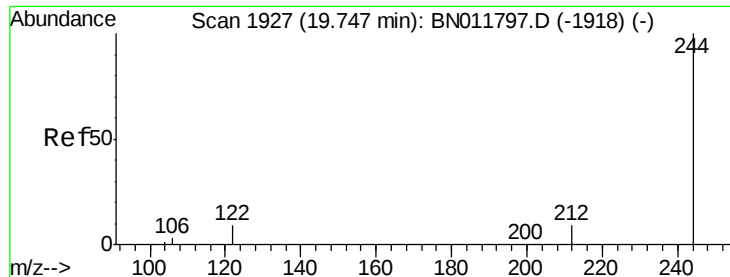
Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

Time-->





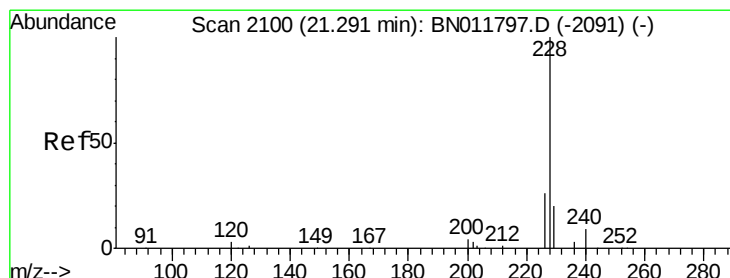
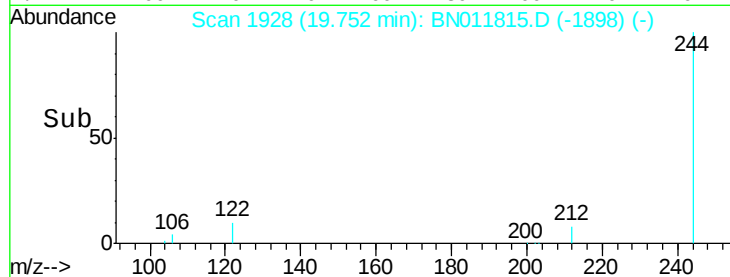
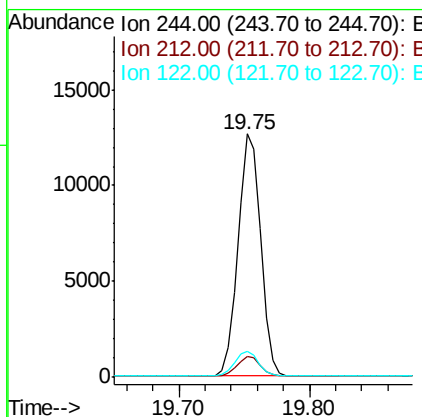
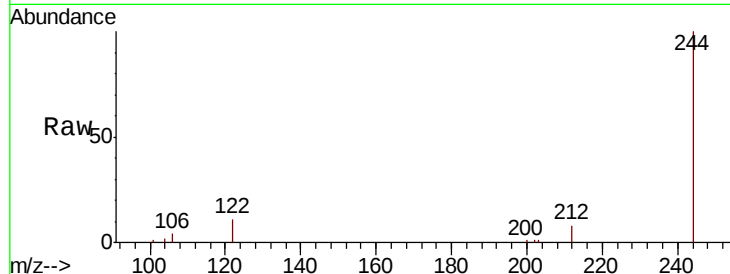
#31
 Terphenyl-d14
 Concen: 0.327 ng
 RT: 19.75 min Scan# 1928
 Delta R.T. -0.00 min
 Lab File: BN011815.D
 Acq: 16 Sep 2020 16:11

Instrument :
 BNA_N
 ClientSampleId :
 FC-MW03SR1-20200910MS

Tot Ion:	244	Resp:	15381
Ion Ratio	Lower	Upper	
244	100		
212	8.4	7.3	10.9
122	10.8	7.8	11.6

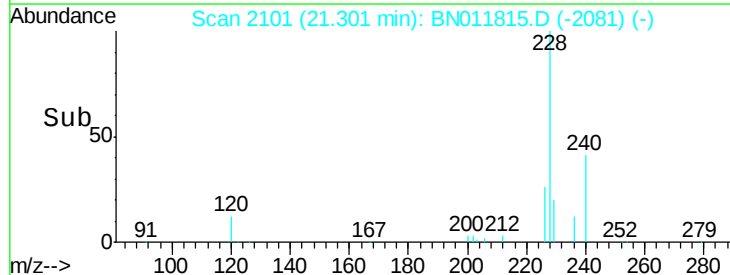
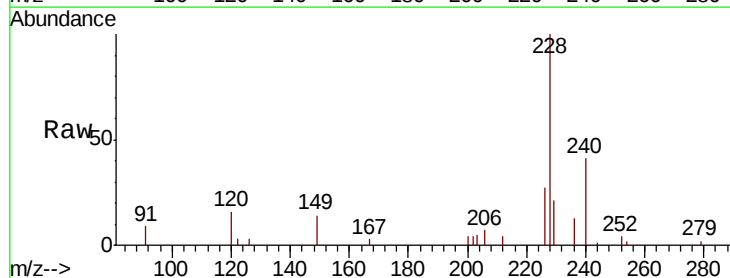
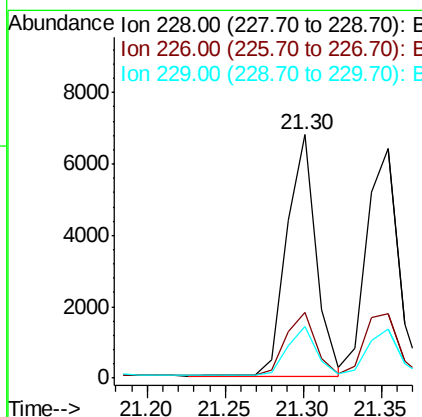
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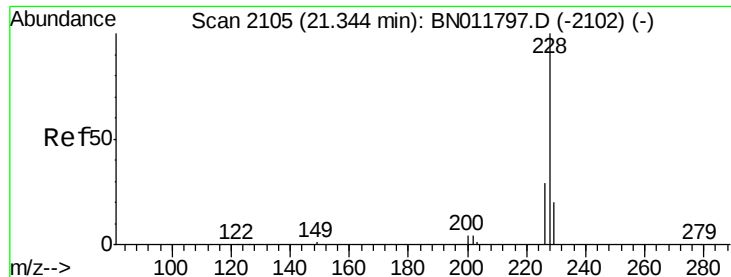
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#32
 Benzo(a)anthracene
 Concen: 0.159 ng
 RT: 21.30 min Scan# 2101
 Delta R.T. 0.01 min
 Lab File: BN011815.D
 Acq: 16 Sep 2020 16:11

Tgt Ion:	228	Resp:	8715
Ion Ratio	Lower	Upper	
228	100		
226	26.7	21.0	31.4
229	21.0	16.0	24.0





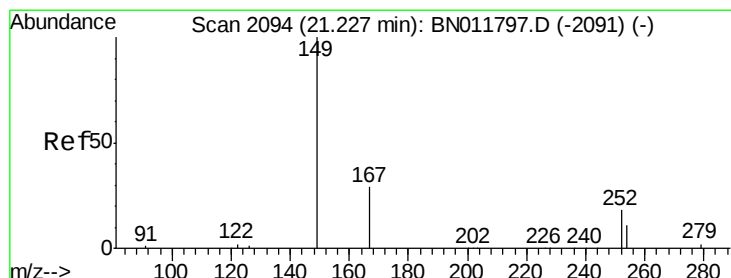
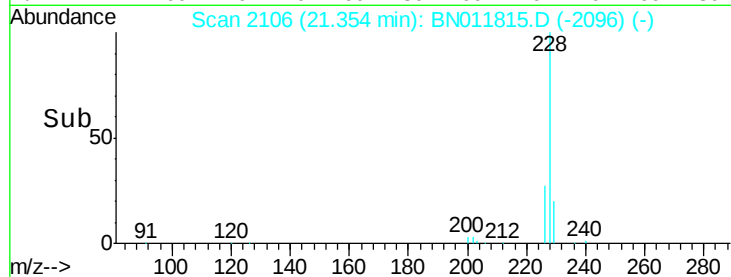
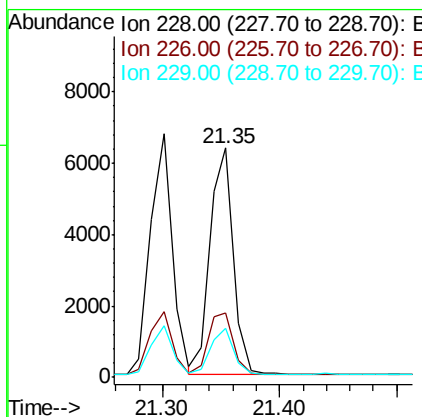
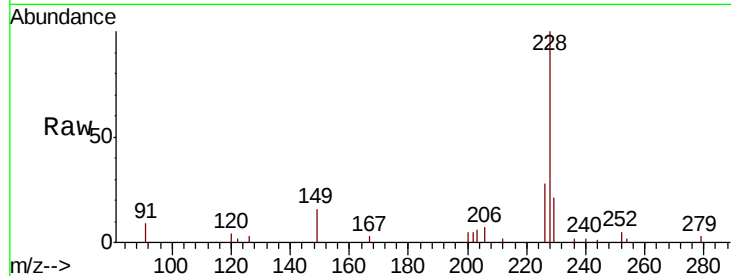
#33
Chrysene
Concen: 0.154 ng
RT: 21.35 min Scan# 2106
Delta R.T. 0.01 min
Lab File: BN011815.D
Acq: 16 Sep 2020 16:11

Instrument :
BNA_N
ClientSampleId :
FC-MW03SR1-20200910MS

Tot Ion:228	Resp:	8853
Ion Ratio	Lower	Upper
228 100		
226 28.3	23.3	34.9
229 21.3	15.8	23.8

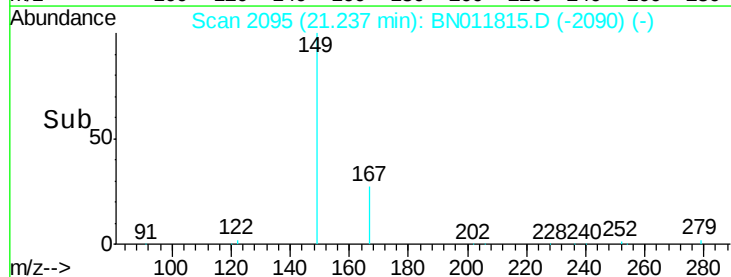
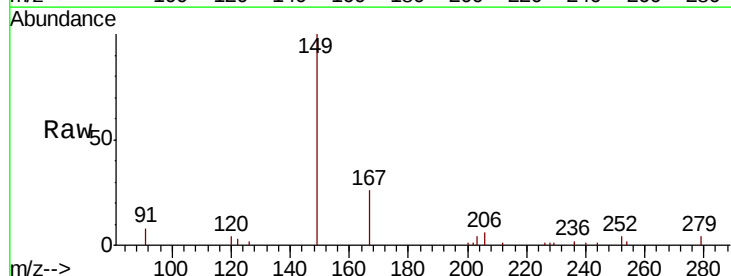
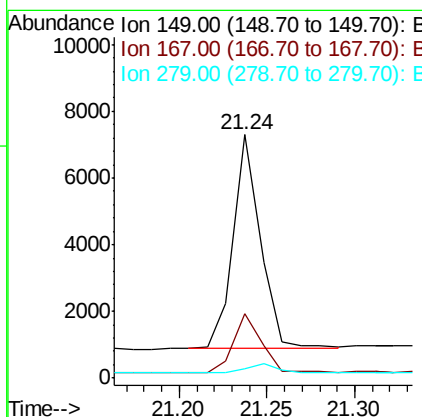
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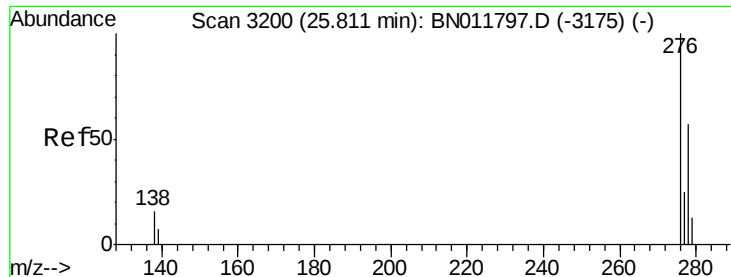
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#34
Bis(2-ethylhexyl)phthalate
Concen: 0.278 ng
RT: 21.24 min Scan# 2095
Delta R.T. -0.00 min
Lab File: BN011815.D
Acq: 16 Sep 2020 16:11

Tgt Ion:149	Resp:	6813
Ion Ratio	Lower	Upper
149 100		
167 27.9	23.6	35.4
279 5.3	4.0	6.0





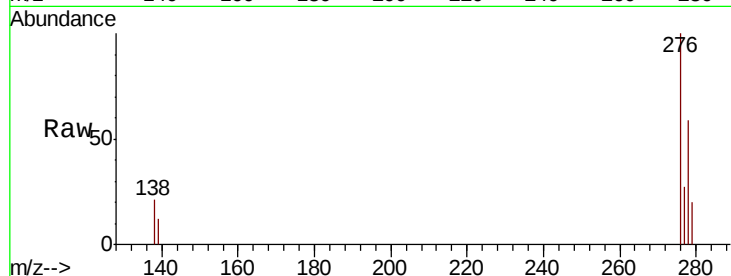
#35
Indeno(1,2,3-cd)pyrene
Concen: 0.145 ng
RT: 25.82 min Scan# 3204
Delta R.T. 0.01 min
Lab File: BN011815.D
Acq: 16 Sep 2020 16:11

Instrument :
BNA_N
ClientSampleId :
FC-MW03SR1-20200910MS

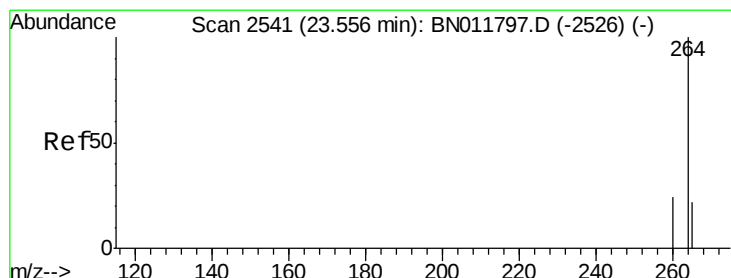
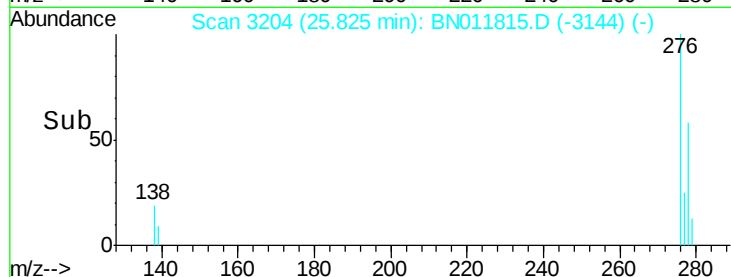
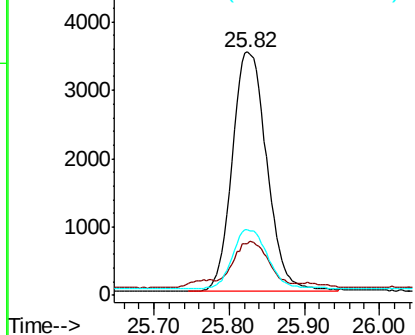
Tot Ion	Ratio	Lower	Upper
276	100		
138	17.4	13.0	19.4
277	24.6	20.0	30.0

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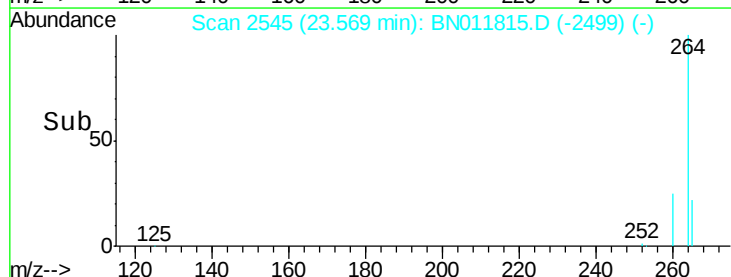
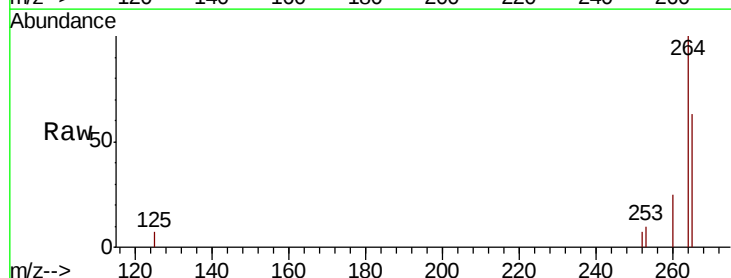
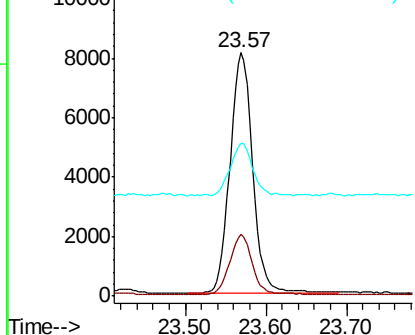
Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

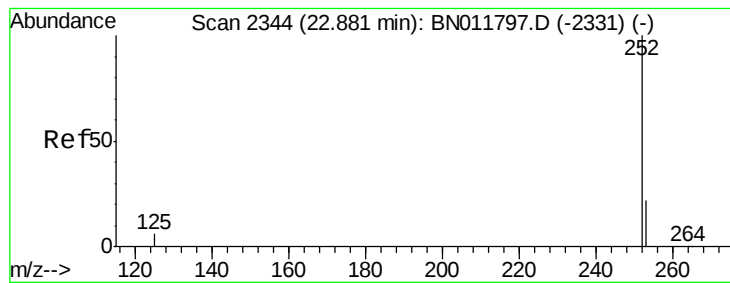


#36
Perylene-d12
Concen: 0.400 ng
RT: 23.57 min Scan# 2545
Delta R.T. 0.01 min
Lab File: BN011815.D
Acq: 16 Sep 2020 16:11

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.3	19.6	29.4
265	62.8	38.6	58.0

Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





#37

Benzo(b)fluoranthene

Concen: 0.148 ng

RT: 22.89 min Scan# 2347

Delta R.T. 0.01 min

Lab File: BN011815.D

Acq: 16 Sep 2020 16:11

Instrument :

BNA_N

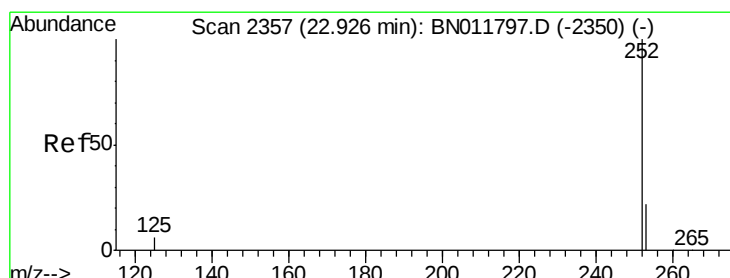
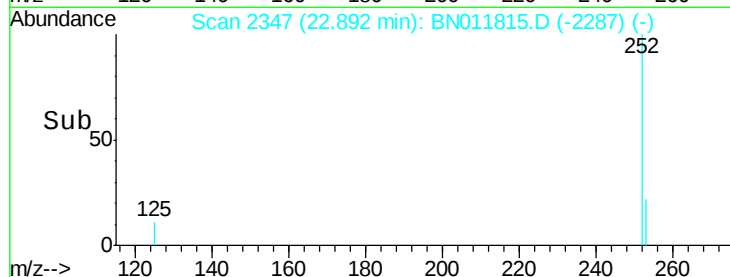
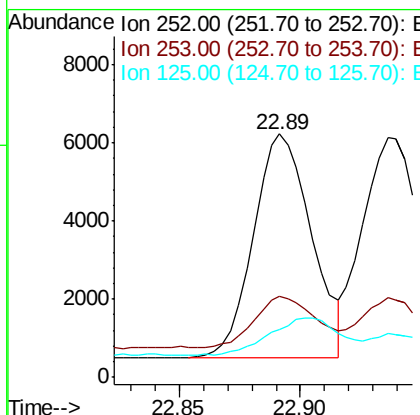
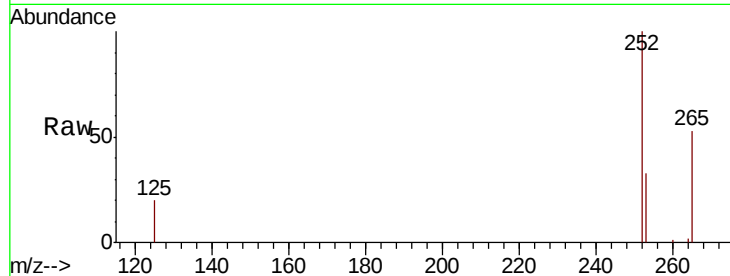
ClientSampleId :

FC-MW03SR1-20200910MS

Tot Ion:	252	Resp:	9623
Ion Ratio	Lower	Upper	
252	100		
253	33.0	19.1	28.7#
125	19.7	6.2	9.2#

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#38

Benzo(k)fluoranthene

Concen: 0.144 ng

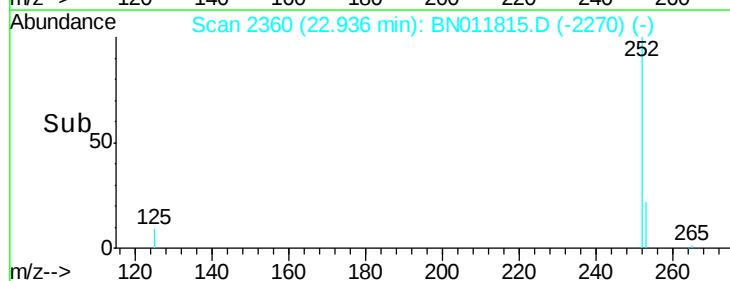
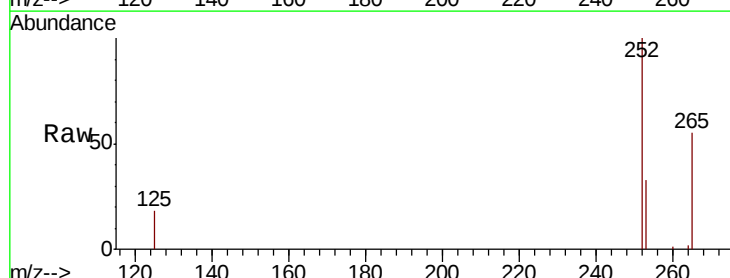
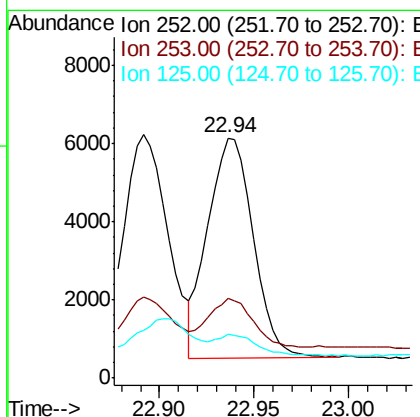
RT: 22.94 min Scan# 2360

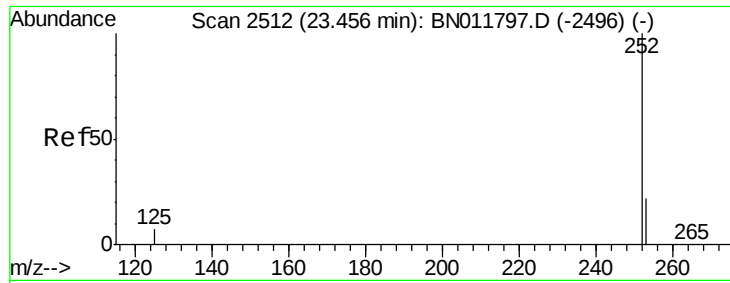
Delta R.T. 0.01 min

Lab File: BN011815.D

Acq: 16 Sep 2020 16:11

Tgt Ion:	252	Resp:	9382
Ion Ratio	Lower	Upper	
252	100		
253	33.1	19.3	28.9#
125	18.1	6.0	9.0#





#39

Benzo(a)pyrene

Concen: 0.149 ng

RT: 23.47 min Scan# 2516

Delta R.T. 0.01 min

Lab File: BN011815.D

Acq: 16 Sep 2020 16:11

Instrument :

BNA_N

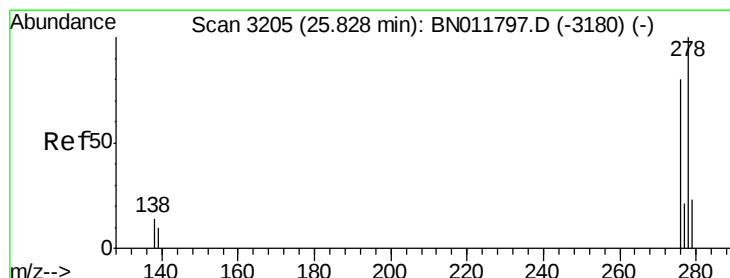
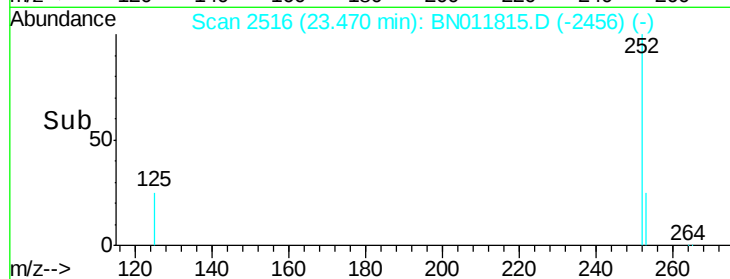
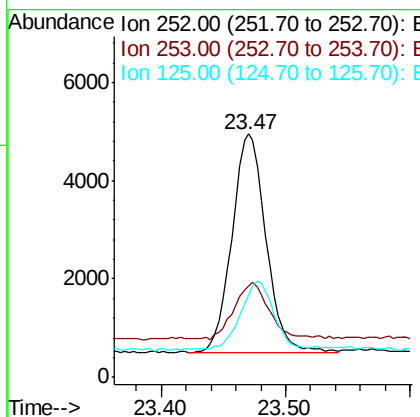
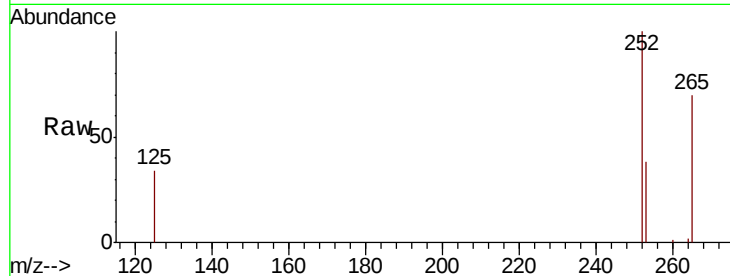
ClientSampleId :

FC-MW03SR1-20200910MS

Tot Ion:	252	Resp:	8504
Ion Ratio	Lower	Upper	
252	100		
253	37.7	19.8	29.6#
125	33.9	7.3	10.9#

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#40

Dibenzo(a,h)anthracene

Concen: 0.139 ng

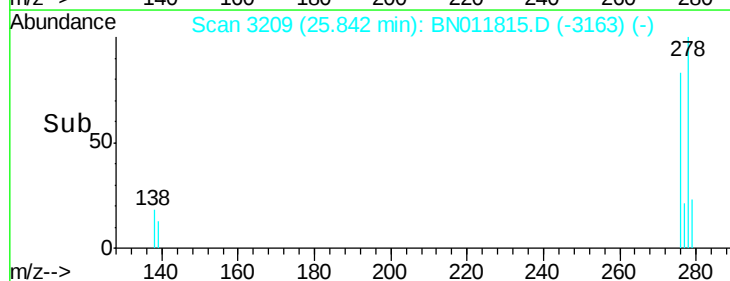
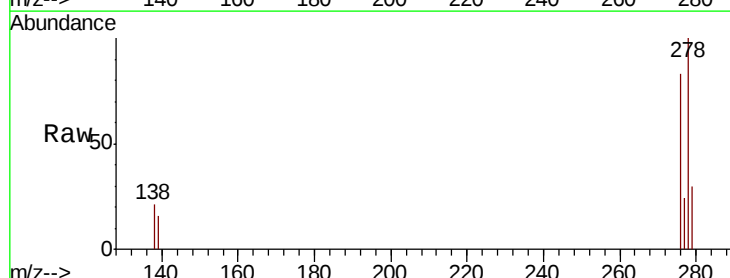
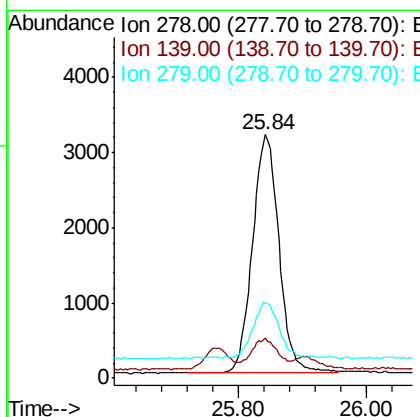
RT: 25.84 min Scan# 3209

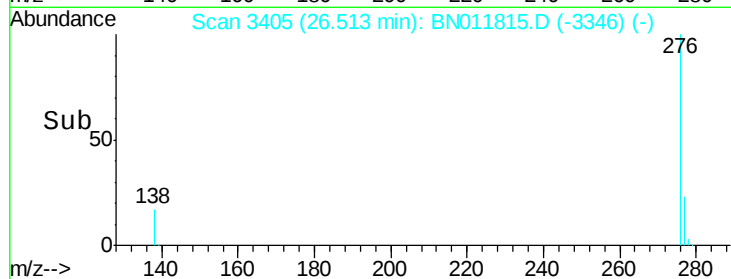
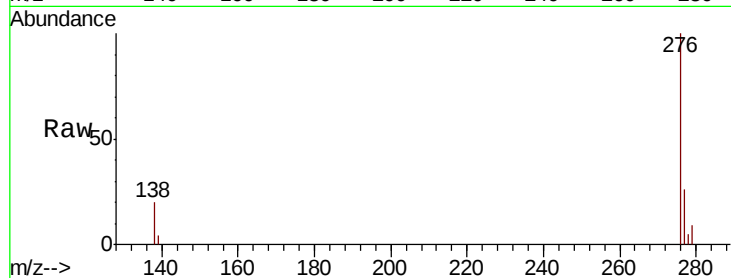
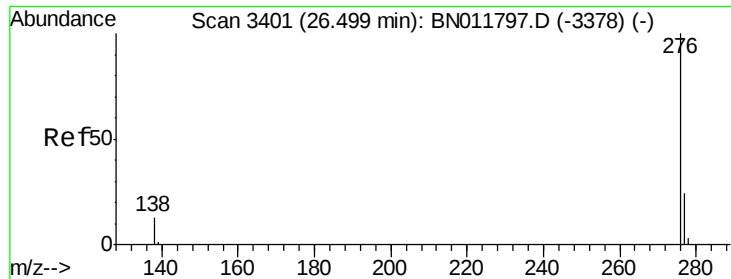
Delta R.T. 0.01 min

Lab File: BN011815.D

Acq: 16 Sep 2020 16:11

Tgt Ion:	278	Resp:	9140
Ion Ratio	Lower	Upper	
278	100		
139	16.4	8.6	13.0#
279	30.5	19.8	29.8#





#41

Benzo(a,h,i)perylene

Concen: 0.141 ng

RT: 26.51 min Scan# 3405

Delta R.T. 0.00 min

Lab File: BN011815.D

Acq: 16 Sep 2020 16:11

Instrument :

BNA_N

ClientSampleId :

FC-MW03SR1-20200910MS

Tot Ion	Ratio	Lower	Upper
276	100		
277	25.9	19.4	29.0
138	20.4	11.3	16.9

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