

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN031020\
 Data File : BN010175.D
 Acq On : 11 Mar 2020 04:31
 Operator : CG/JU
 Sample : PB127415BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB127415BS

Manual Integrations
 APPROVED

mohammad
 3/11/2020 5:08:10 PM

Quant Time: Mar 11 05:48:21 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN021920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 19 15:57:43 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.37	152	711	0.40	ng	-0.05
7) Naphthalene-d8	10.13	136	2310	0.40	ng	-0.05
13) Acenaphthene-d10	14.01	164	1444	0.40	ng	-0.04
19) Phenanthrene-d10	16.78	188	3048	0.40	ng	-0.03
27) Chrysene-d12	20.99	240	2893	0.40	ng	-0.04
34) Perylene-d12	23.10	264	3175	0.40	ng	-0.05

System Monitoring Compounds						
4) 2-Fluorophenol	5.04	112	677	0.43	ng	-0.04
5) Phenol-d6	6.64	99	889	0.46	ng	0.00
8) Nitrobenzene-d5	8.58	82	729	0.38	ng	-0.01
11) 2-Methylnaphthalene-d10	11.75	152	1864	0.42	ng	-0.04
14) 2,4,6-Tribromophenol	15.55	330	230	0.41	ng	-0.03
15) 2-Fluorobiphenyl	12.64	172	3010	0.55	ng	-0.04
25) Fluoranthene-d10	18.83	212	4173	0.40	ng	-0.03
29) Terphenyl-d14	19.44	244	2675	0.39	ng	-0.03

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.04	88	346m	0.475	ng	
3) n-Nitrosodimethylamine	3.40	42	665	0.556	ng	# 96
6) bis(2-Chloroethyl)ether	6.86	93	723	0.387	ng	89
9) Naphthalene	10.18	128	2608	0.414	ng	96
10) Hexachlorobutadiene	10.43	225	623	0.450	ng	# 96
12) 2-Methylnaphthalene	11.83	142	1784	0.413	ng	98
16) Acenaphthylene	13.73	152	2391	0.388	ng	100
17) Acenaphthene	14.07	154	1751	0.405	ng	99
18) Fluorene	15.08	166	2218	0.388	ng	100
20) 4-Bromophenyl-phenylether	16.01	248	587m	0.238	ng	
21) Hexachlorobenzene	16.09	284	788	0.415	ng	96
22) Pentachlorophenol	16.49	266	191	0.479	ng	97
23) Phenanthrene	16.83	178	3394	0.374	ng	100
24) Anthracene	16.93	178	2840	0.370	ng	100
26) Fluoranthene	18.86	202	4213	0.388	ng	99
28) Pyrene	19.23	202	4343	0.395	ng	99
30) Benzo(a)anthracene	20.98	228	3836	0.400	ng	99
31) Chrysene	21.04	228	4391	0.395	ng	99
32) Bis(2-ethylhexyl)phthalate	20.91	149	2144	0.458	ng	94
33) Indeno(1,2,3-cd)pyrene	25.14	276	5260	0.455	ng	97
35) Benzo(b)fluoranthene	22.49	252	4251	0.366	ng	# 96
36) Benzo(k)fluoranthene	22.53	252	5214	0.413	ng	98
37) Benzo(a)pyrene	23.02	252	4154	0.392	ng	# 94
38) Dibenzo(a,h)anthracene	25.15	278	4173	0.400	ng	98
39) Benzo(g,h,i)perylene	25.76	276	4690	0.422	ng	98

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

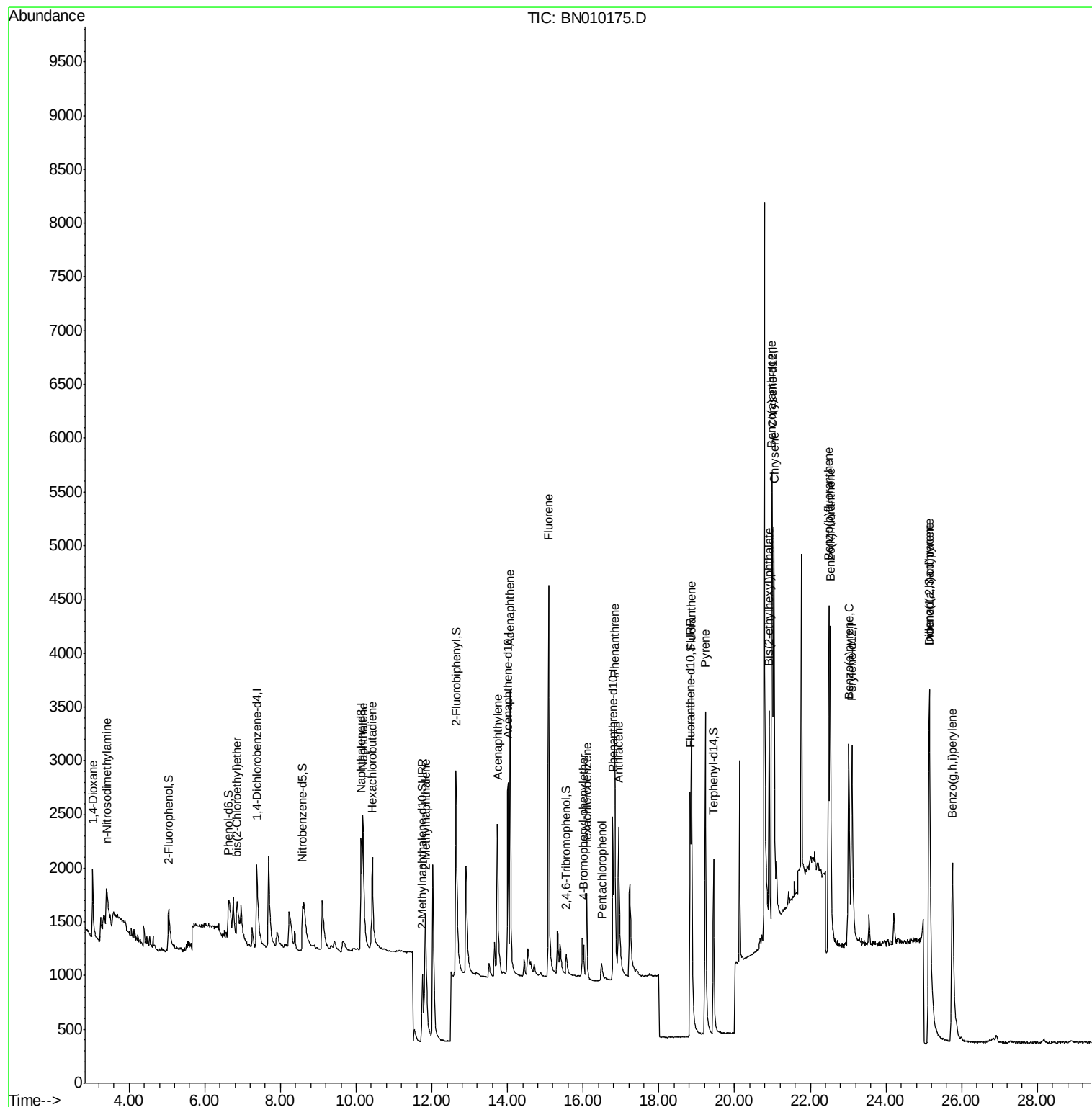
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN031020\
Data File : BN010175.D
Acq On : 11 Mar 2020 04:31
Operator : CG/JU
Sample : PB127415BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

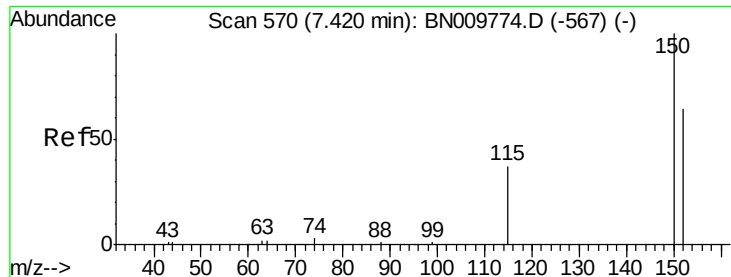
Instrument :
BNA_N
ClientSampleId :
PB127415BS

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 19 15:57:43 2020
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#1

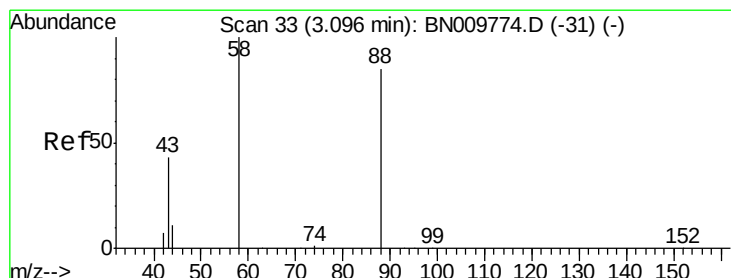
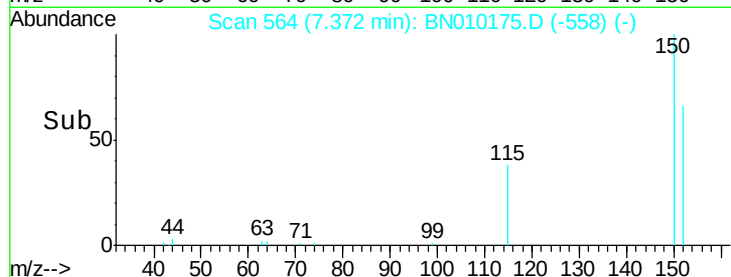
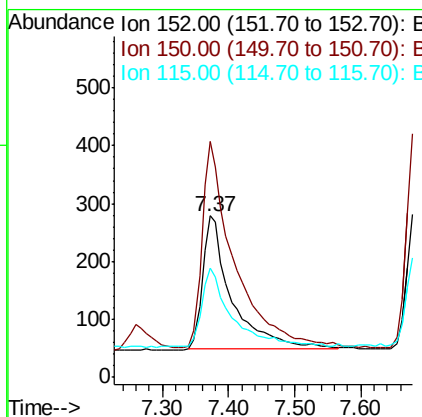
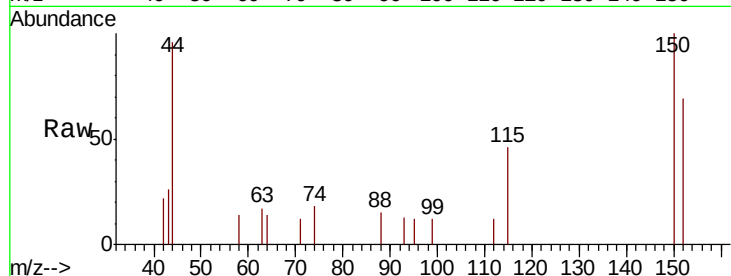
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.37 min Scan# 564
Delta R.T. -0.05 min
Lab File: BN010175.D
Acq: 11 Mar 2020 04:31

Instrument :
BNA_N
ClientSampleId :
PB127415BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	145.9	120.6	181.0
115	67.7	51.2	76.8

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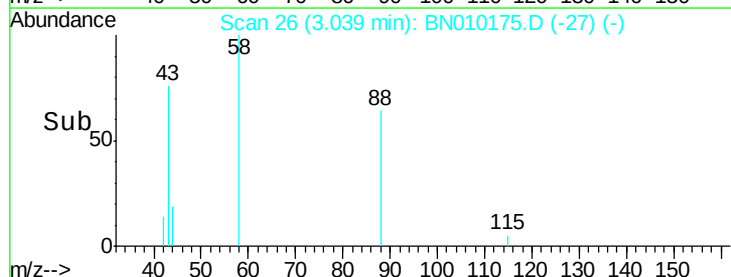
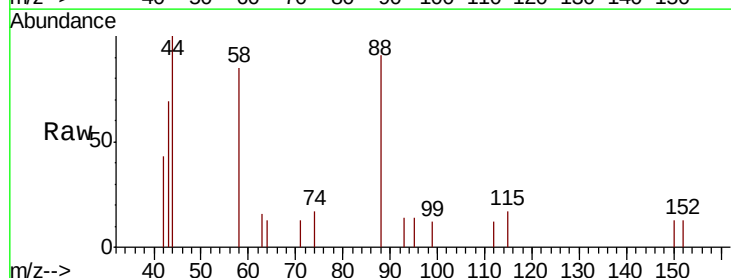
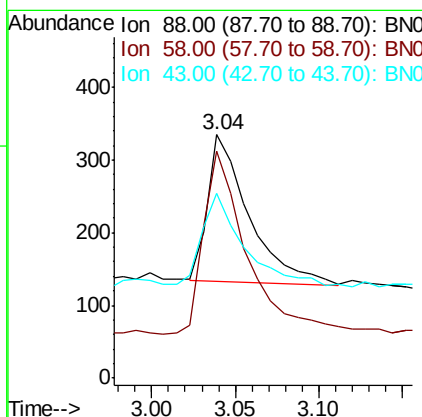
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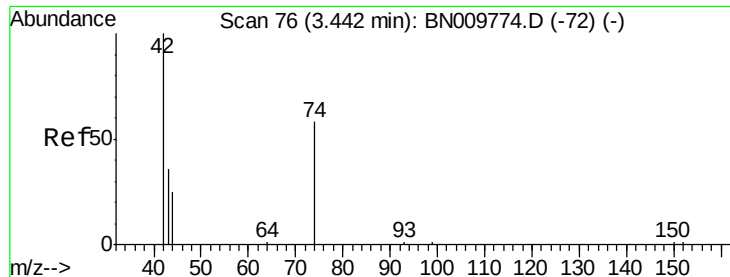


#2

1,4-Dioxane
Concen: 0.475 ng m
RT: 3.04 min Scan# 26
Delta R.T. -0.06 min
Lab File: BN010175.D
Acq: 11 Mar 2020 04:31

Tgt Ion	Ratio	Lower	Upper
88	100		
58	0.0	97.8	146.8#
43	0.0	45.1	67.7#





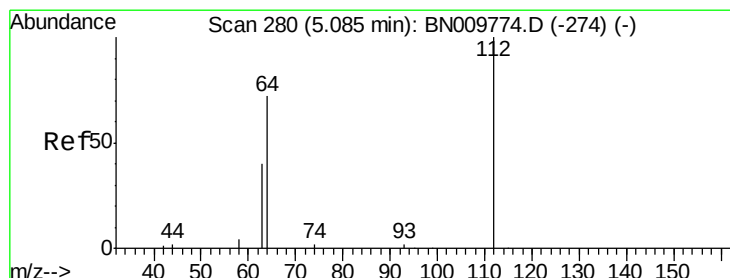
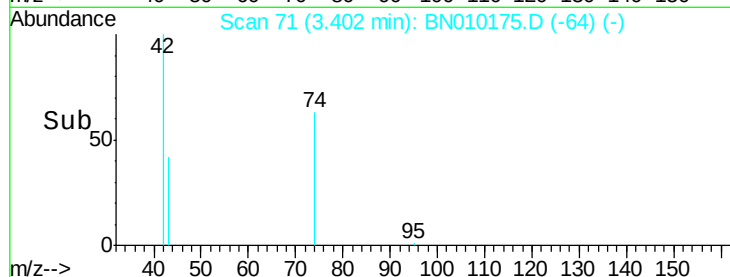
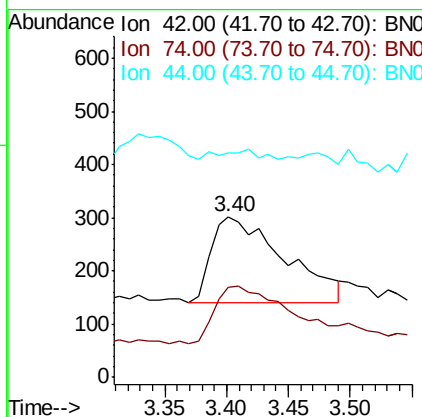
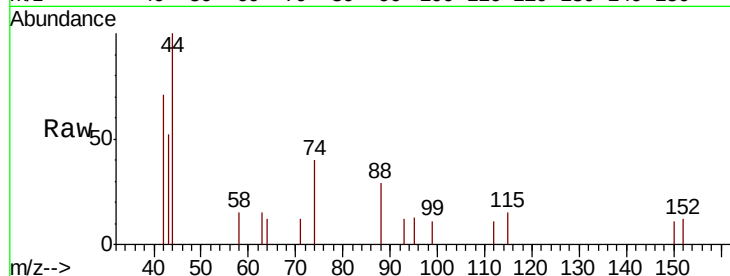
#3
n-Nitrosodimethylamine
Concen: 0.556 ng
RT: 3.40 min Scan# 71
Delta R.T. -0.04 min
Lab File: BN010175.D
Acq: 11 Mar 2020 04:31

Instrument :
BNA_N
ClientSampleId :
PB127415BS

Tot Ion	Ratio	Lower	Upper
42	100		
74	66.6	51.2	76.8
44	5.7	2.6	4.0#

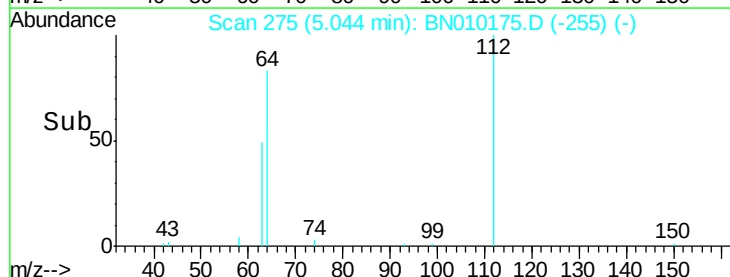
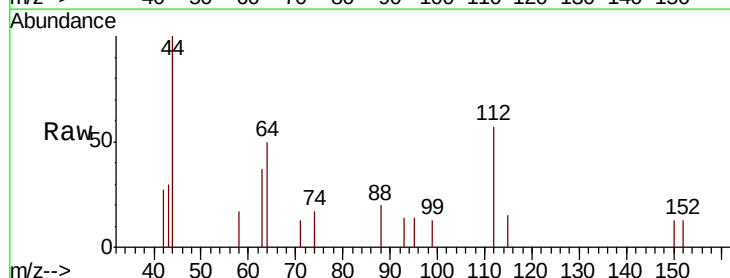
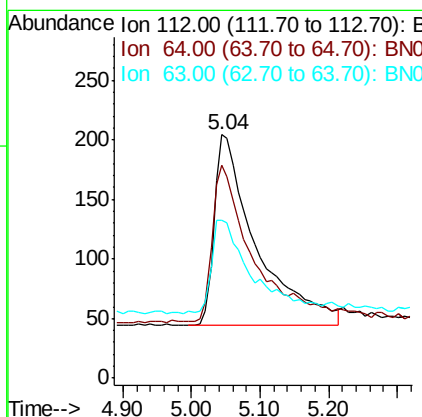
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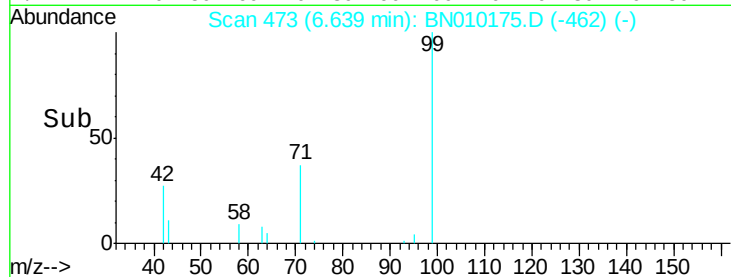
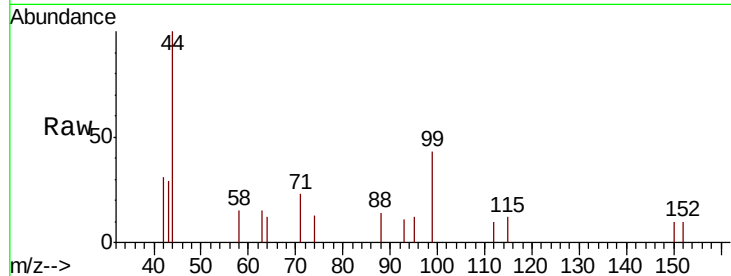
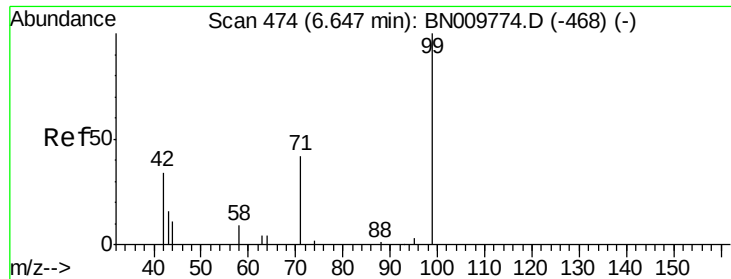
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#4
2-Fluorophenol
Concen: 0.428 ng
RT: 5.04 min Scan# 275
Delta R.T. -0.04 min
Lab File: BN010175.D
Acq: 11 Mar 2020 04:31

Tgt Ion	Ratio	Lower	Upper
112	100		
64	80.4	65.8	98.6
63	46.8	38.7	58.1





#5

Phenol-d6

Concen: 0.462 ng

RT: 6.64 min Scan# 473

Delta R.T. -0.01 min

Lab File: BN010175.D

Acq: 11 Mar 2020 04:31

Tot Ion:	99	Resp:	889
Ion	Ratio	Lower	Upper
99	100		
42	36.3	30.8	46.2
71	42.2	34.9	52.3

Instrument :

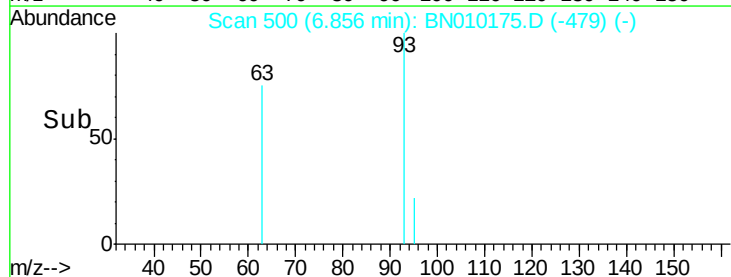
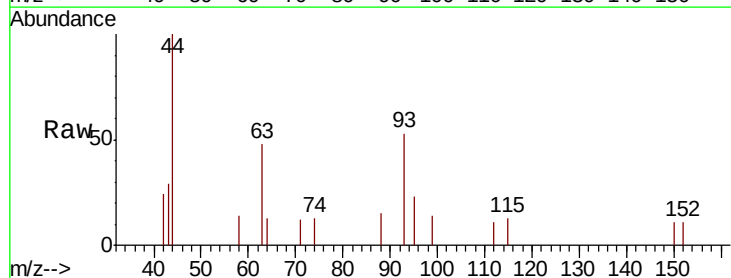
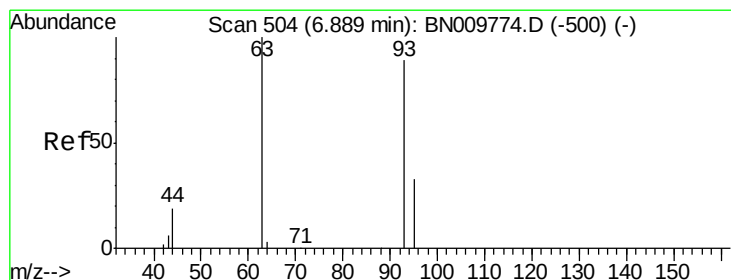
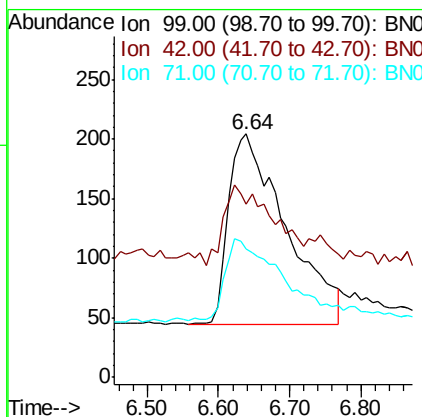
BNA_N

ClientSampled :

PB127415BS

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#6

bis(2-Chloroethyl)ether

Concen: 0.387 ng

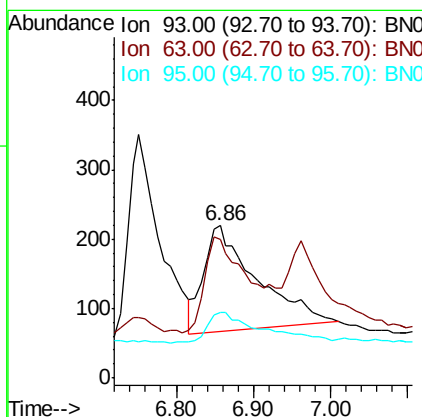
RT: 6.86 min Scan# 500

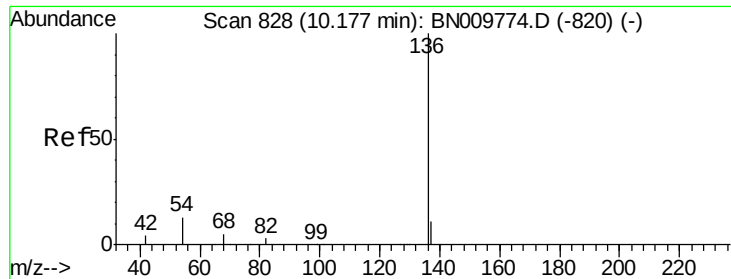
Delta R.T. -0.03 min

Lab File: BN010175.D

Acq: 11 Mar 2020 04:31

Tgt Ion:	93	Resp:	723
Ion	Ratio	Lower	Upper
93	100		
63	80.2	74.0	111.0
95	30.8	26.7	40.1





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.13 min Scan# 824

Delta R.T. -0.05 min

Lab File: BN010175.D

Acq: 11 Mar 2020 04:31

Instrument :

BNA_N

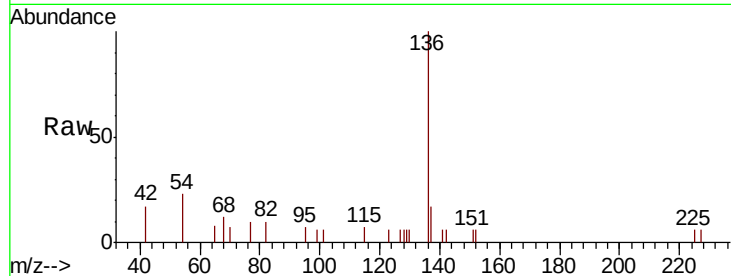
ClientSampleId :

PB127415BS

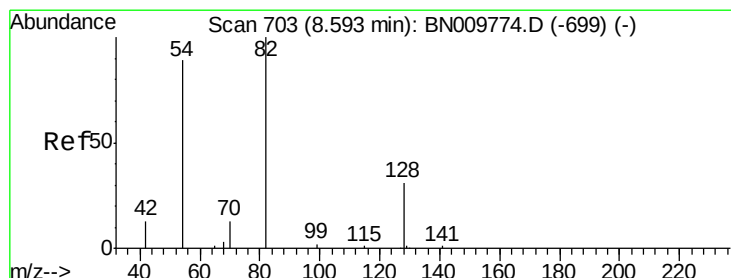
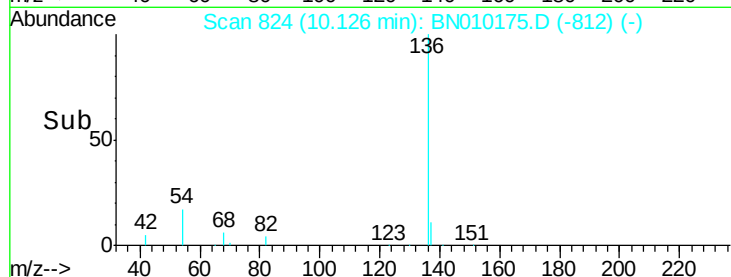
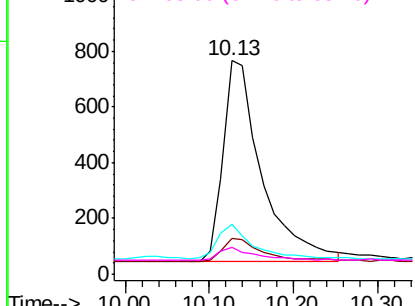
Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100				
137	16.8	11.3	16.9		
54	23.5	13.4	20.2#		
68	12.4	7.0	10.4#		

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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: 0.379 ng

RT: 8.58 min Scan# 702

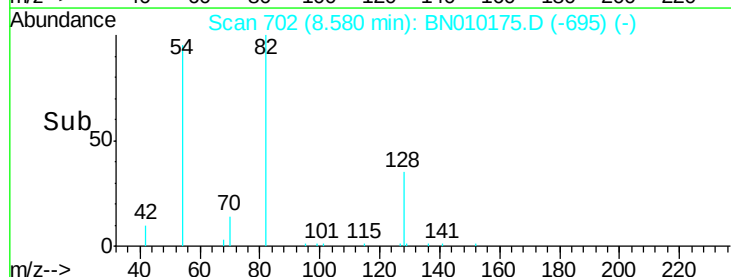
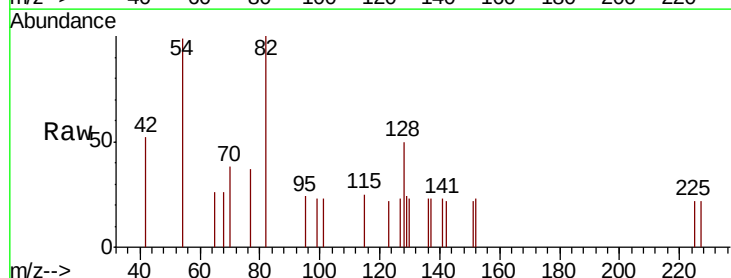
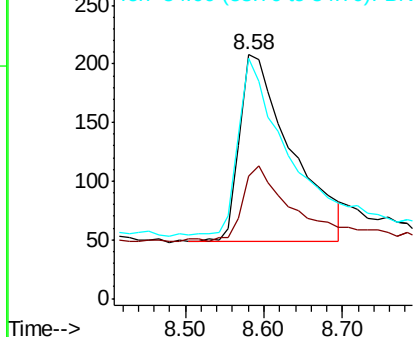
Delta R.T. -0.01 min

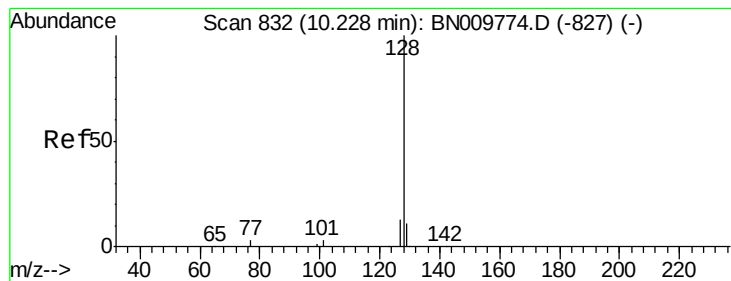
Lab File: BN010175.D

Acq: 11 Mar 2020 04:31

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
82	100				
128	50.0	32.5	48.7#		
54	98.6	73.5	110.3		

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





#9

Naphthalene

Concen: 0.414 ng

RT: 10.18 min Scan# 828

Delta R.T. -0.05 min

Lab File: BN010175.D

Acq: 11 Mar 2020 04:31

Instrument :

BNA_N

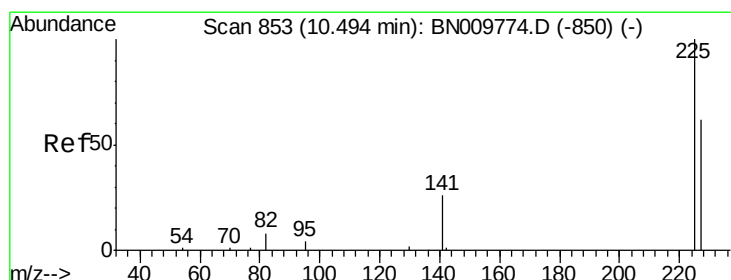
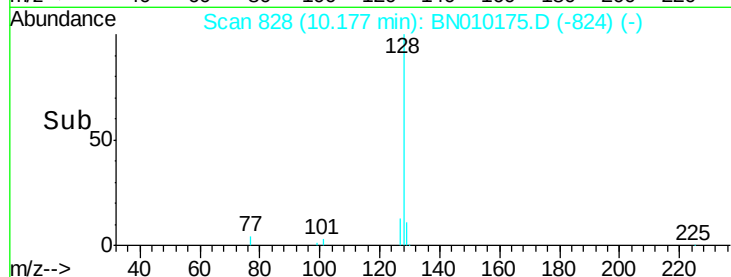
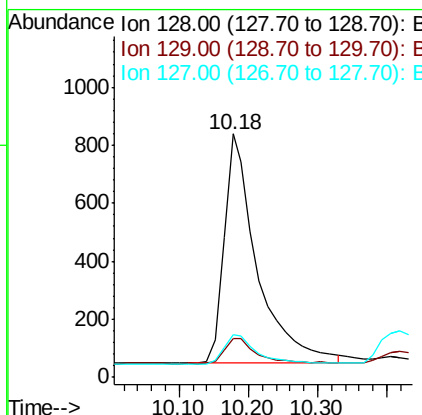
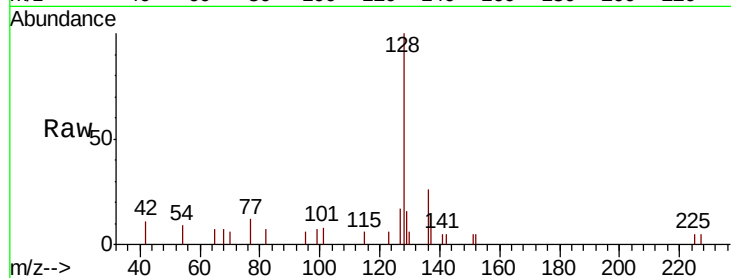
ClientSampleId :

PB127415BS

Tot Ion:	128	Resp:	2608
Ion Ratio	Lower	Upper	
128	100		
129	15.7	11.1	16.7
127	17.4	12.6	19.0

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#10

Hexachlorobutadiene

Concen: 0.450 ng

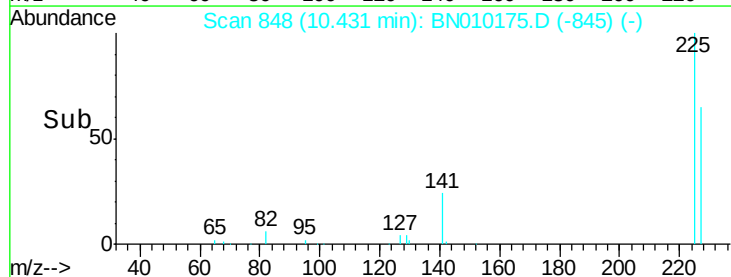
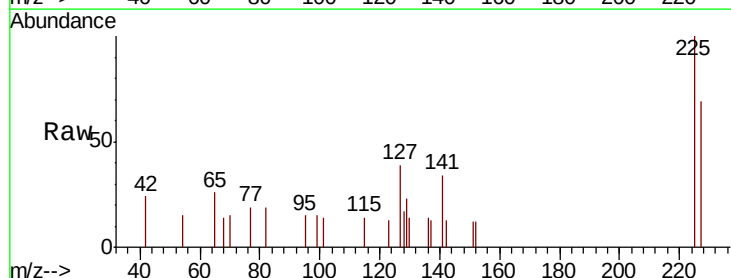
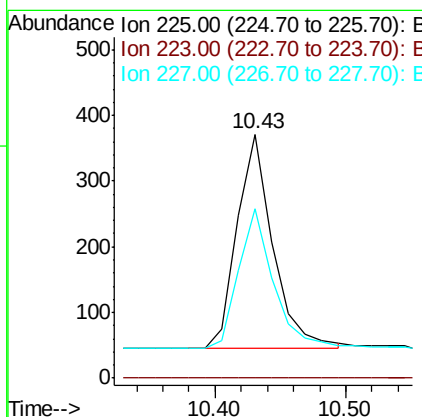
RT: 10.43 min Scan# 848

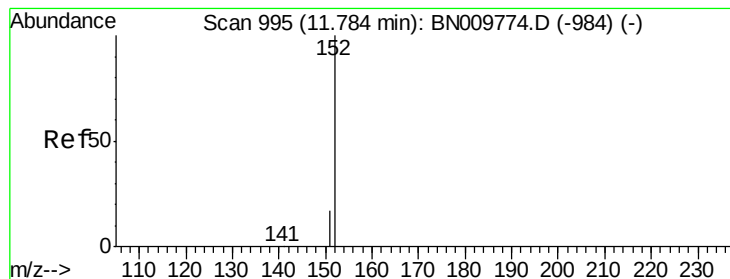
Delta R.T. -0.06 min

Lab File: BN010175.D

Acq: 11 Mar 2020 04:31

Tgt Ion:	225	Resp:	623
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	63.4	53.4	80.2





#11

2-Methylnaphthalene-d10

Concen: 0.417 ng

RT: 11.75 min Scan# 987

Delta R.T. -0.04 min

Lab File: BN010175.D

Acq: 11 Mar 2020 04:31

Instrument :

BNA_N

ClientSampleId :

PB127415BS

Tot Ion:152 Resp: 1864

Ion Ratio Lower Upper

152 100

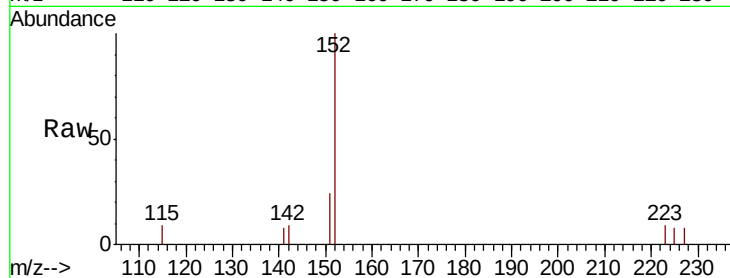
151 18.6 15.1 22.7

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Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

11.75

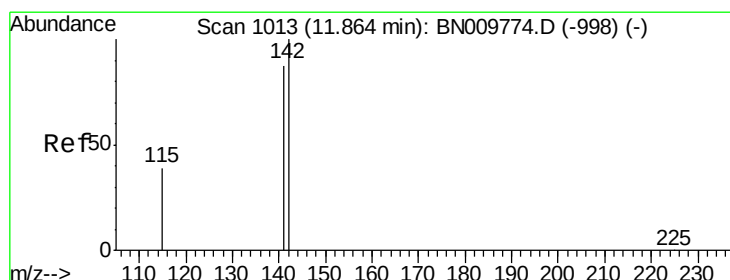
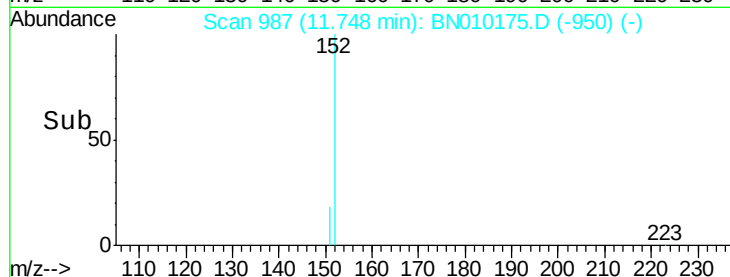
600

400

200

0

Time--> 11.60 11.70 11.80 11.90



#12

2-Methylnaphthalene

Concen: 0.413 ng

RT: 11.83 min Scan# 1005

Delta R.T. -0.04 min

Lab File: BN010175.D

Acq: 11 Mar 2020 04:31

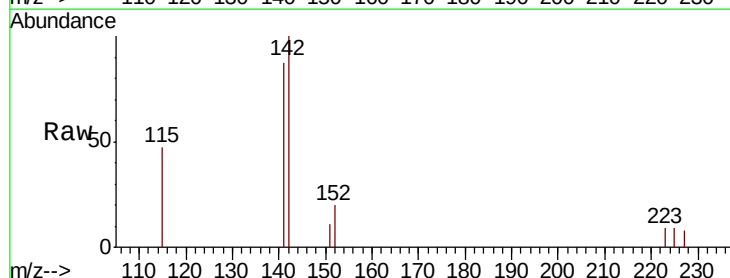
Tgt Ion:142 Resp: 1784

Ion Ratio Lower Upper

142 100

141 87.3 69.8 104.6

115 47.5 34.6 52.0



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E

11.83

1000

800

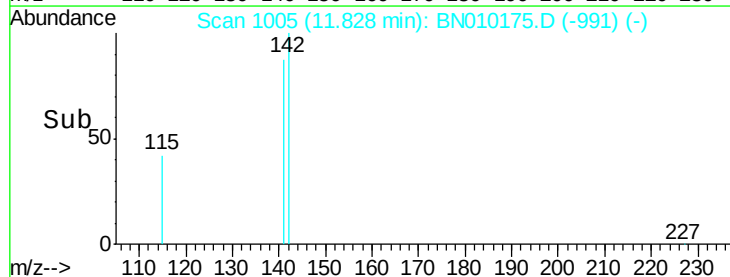
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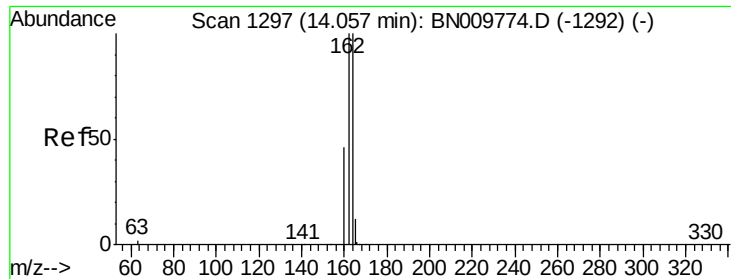
400

200

0

Time--> 11.70 11.80 11.90 12.00





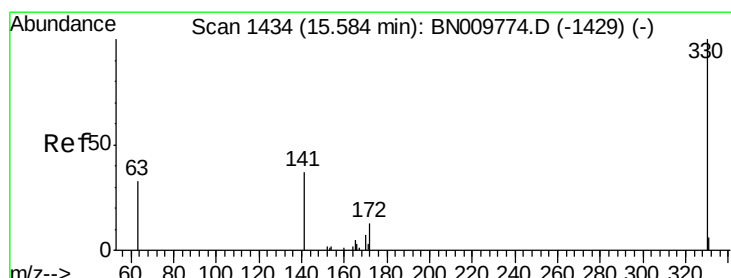
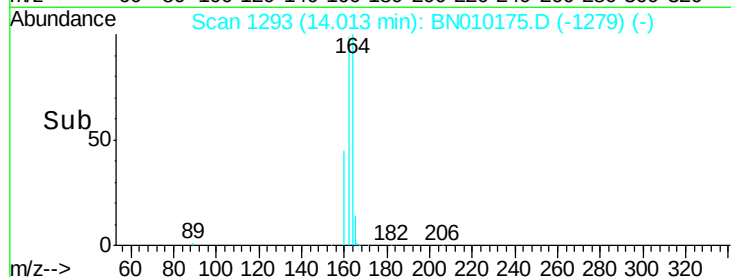
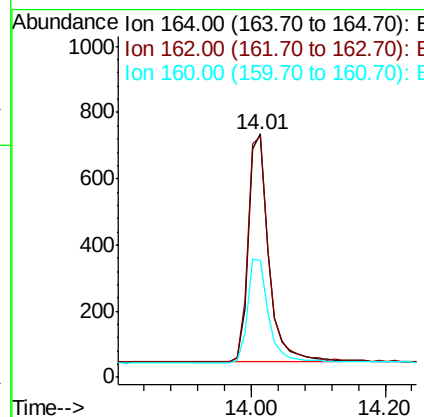
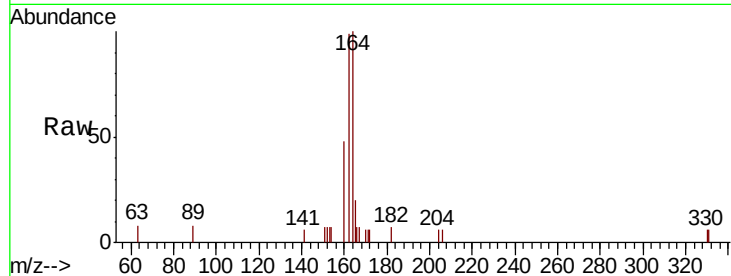
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.01 min Scan# 1293
Delta R.T. -0.04 min
Lab File: BN010175.D
Acq: 11 Mar 2020 04:31

Instrument :
BNA_N
ClientSampleId :
PB127415BS

Tot Ion:	164	Resp:	1444
Ion Ratio	Lower	Upper	
164	100		
162	99.2	79.9	119.9
160	48.0	38.2	57.2

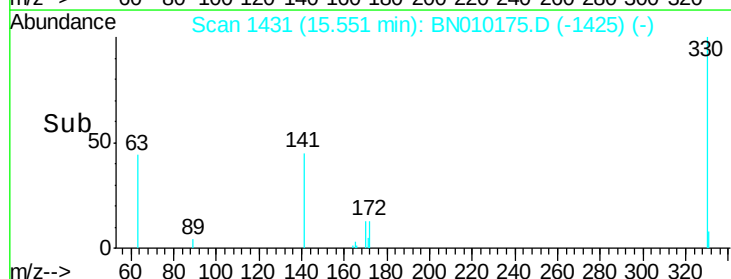
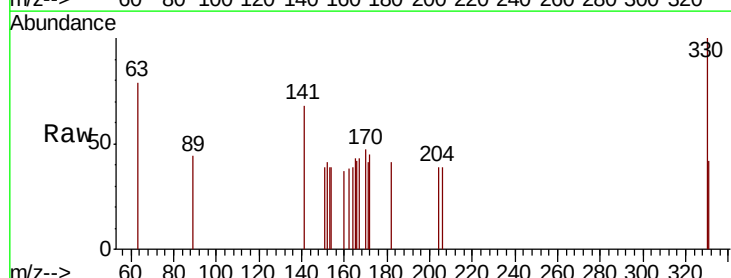
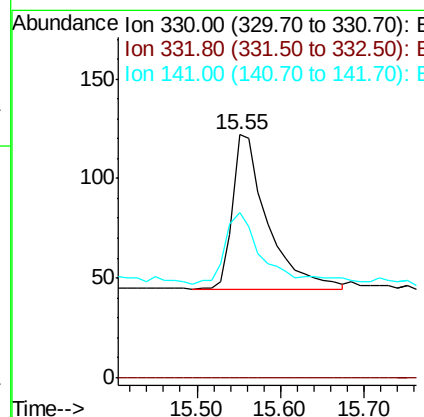
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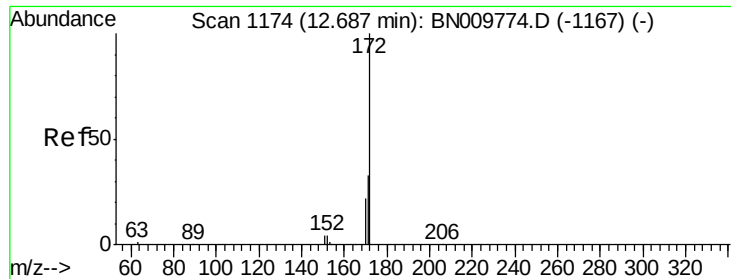
mohammad
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#14
2,4,6-Tribromophenol
Concen: 0.413 ng
RT: 15.55 min Scan# 1431
Delta R.T. -0.03 min
Lab File: BN010175.D
Acq: 11 Mar 2020 04:31

Tgt Ion:	330	Resp:	230
Ion Ratio	Lower	Upper	
330	100		
332	0.0	0.0	0.0
141	49.6	36.8	55.2





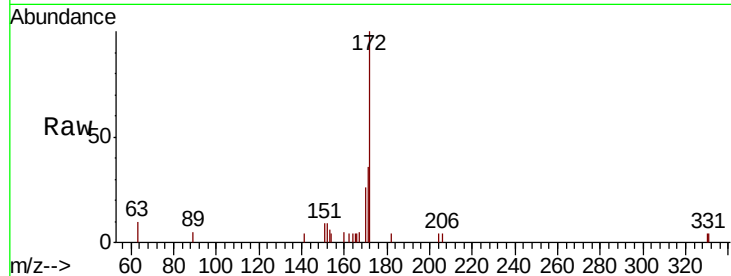
#15
2-Fluorobiphenyl
Concen: 0.552 ng
RT: 12.64 min Scan# 1170
Delta R.T. -0.04 min
Lab File: BN010175.D
Acq: 11 Mar 2020 04:31

Instrument :
BNA_N
ClientSampleId :
PB127415BS

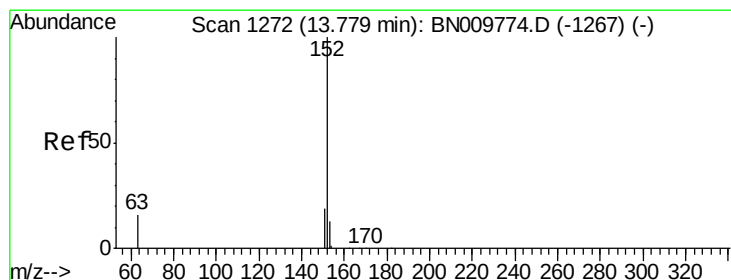
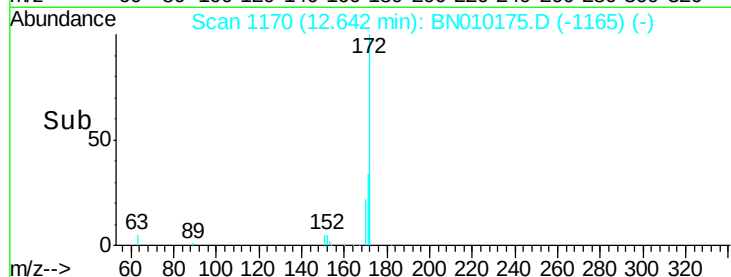
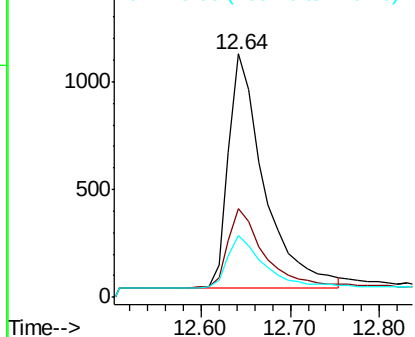
Tot Ion:	172	Resp:	3010
Ion	Ratio	Lower	Upper
172	100		
171	36.5	28.7	43.1
170	25.6	20.1	30.1

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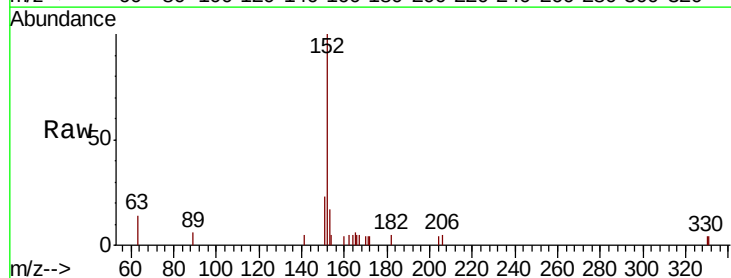


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

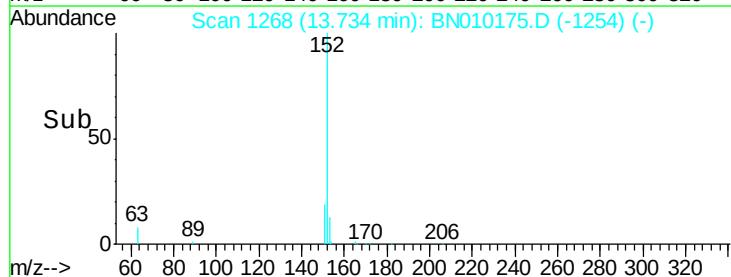
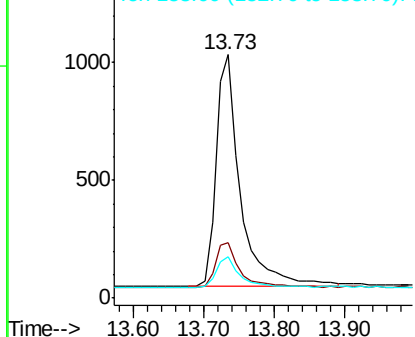


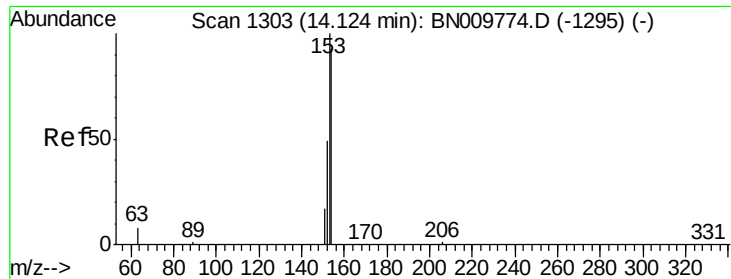
#16
Acenaphthylene
Concen: 0.388 ng
RT: 13.73 min Scan# 1268
Delta R.T. -0.04 min
Lab File: BN010175.D
Acq: 11 Mar 2020 04:31

Tgt Ion:	152	Resp:	2391
Ion	Ratio	Lower	Upper
152	100		
151	19.6	15.8	23.6
153	12.7	10.2	15.4



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E





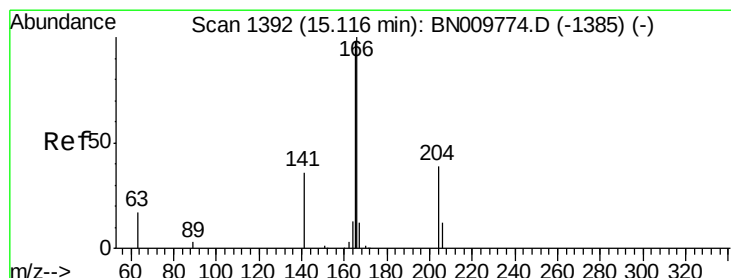
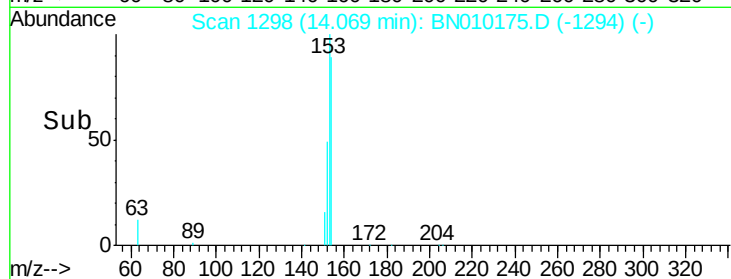
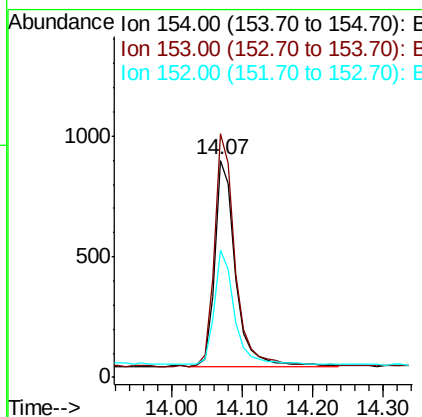
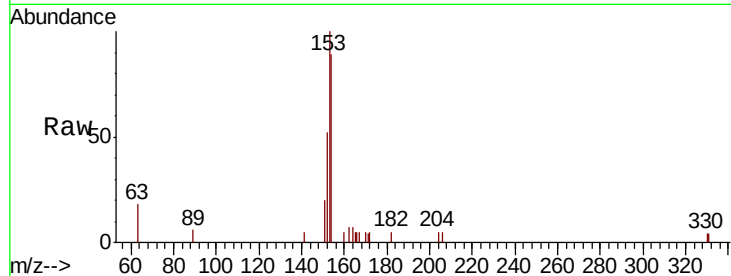
#17
Acenaphthene
Concen: 0.405 ng
RT: 14.07 min Scan# 1298
Delta R.T. -0.06 min
Lab File: BN010175.D
Acq: 11 Mar 2020 04:31

Instrument :
BNA_N
ClientSampled :
PB127415BS

Tot Ion	Ratio	Lower	Upper
154	100		
153	113.0	88.9	133.3
152	55.0	44.2	66.2

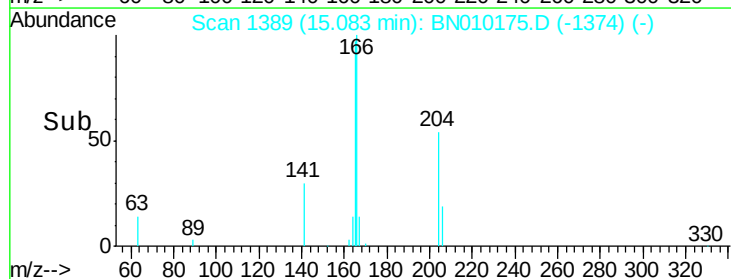
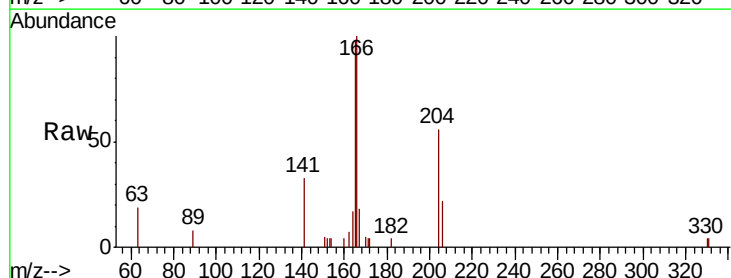
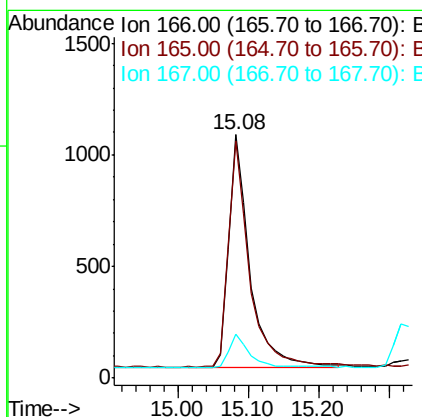
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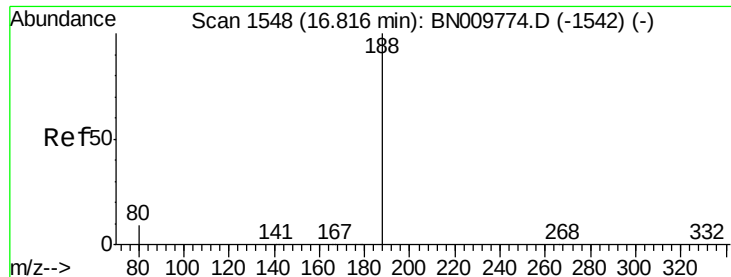
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#18
Fluorene
Concen: 0.388 ng
RT: 15.08 min Scan# 1389
Delta R.T. -0.03 min
Lab File: BN010175.D
Acq: 11 Mar 2020 04:31

Tgt Ion	Ratio	Lower	Upper
166	100		
165	96.6	77.2	115.8
167	14.4	10.5	15.7





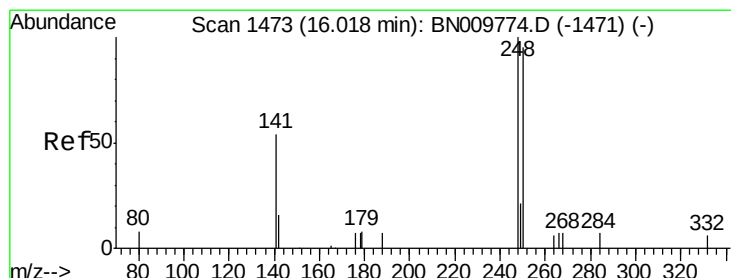
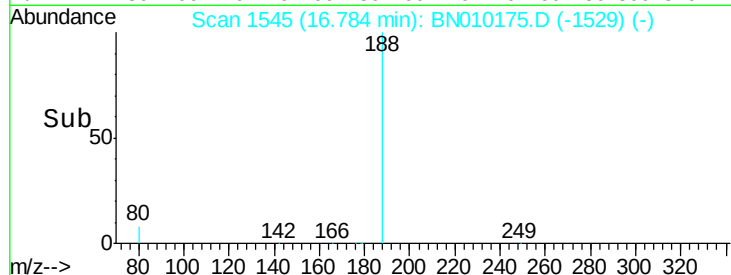
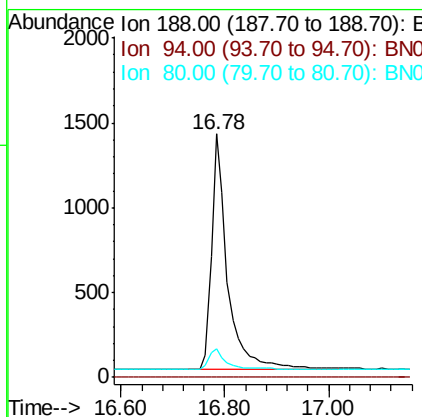
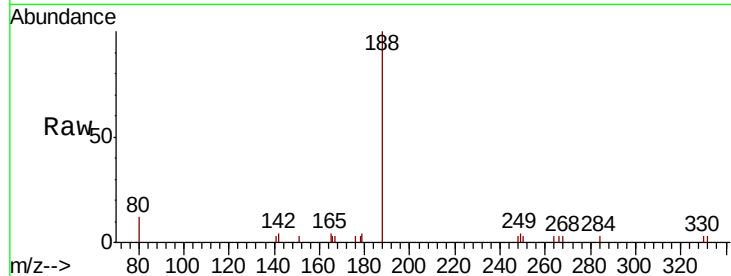
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.78 min Scan# 1545
Delta R.T. -0.03 min
Lab File: BN010175.D
Acq: 11 Mar 2020 04:31

Instrument :
BNA_N
ClientSampleId :
PB127415BS

Tot Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	11.6	8.3	12.5

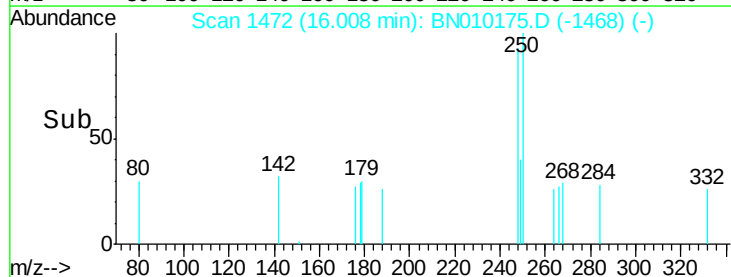
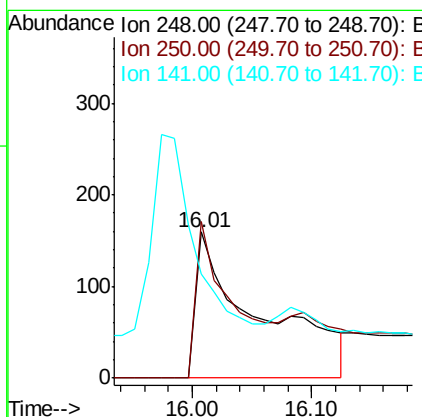
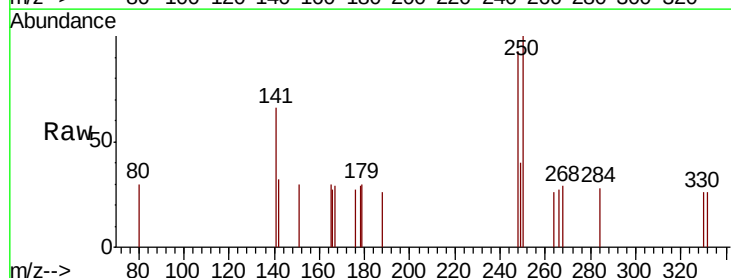
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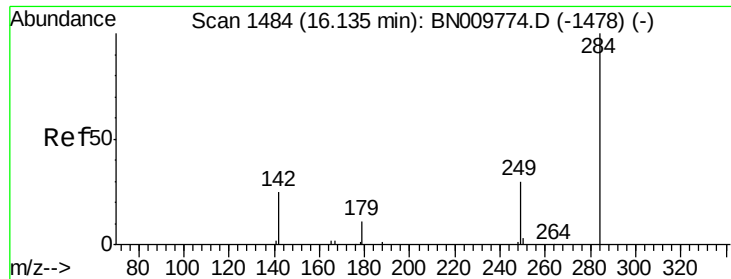
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#20
4-Bromophenyl-phenylether
Concen: 0.238 ng m
RT: 16.01 min Scan# 1472
Delta R.T. -0.01 min
Lab File: BN010175.D
Acq: 11 Mar 2020 04:31

Tgt Ion	Ratio	Lower	Upper
248	100		
250	107.5	76.2	114.4
141	71.1	57.8	86.6





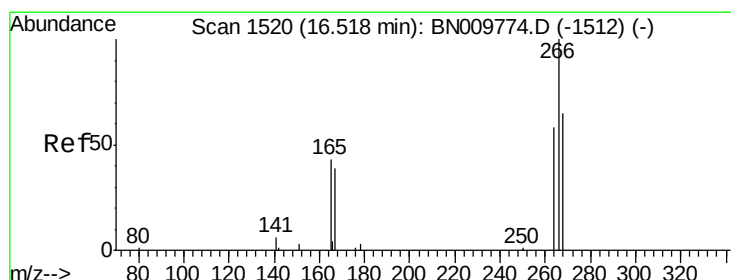
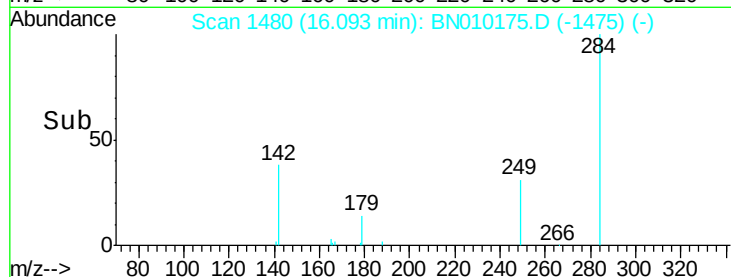
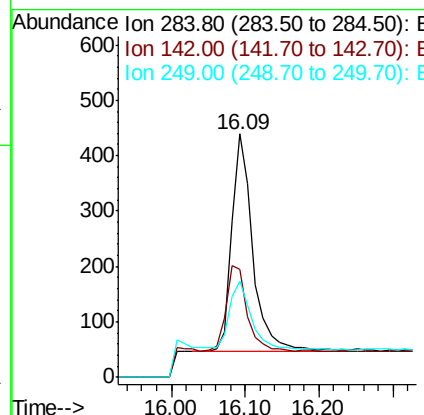
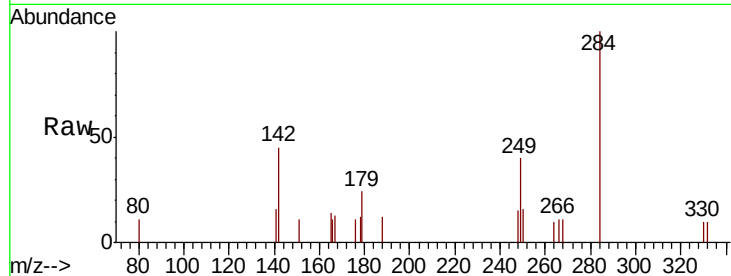
#21
Hexachlorobenzene
Concen: 0.415 ng
RT: 16.09 min Scan# 1480
Delta R.T. -0.04 min
Lab File: BN010175.D
Acq: 11 Mar 2020 04:31

Instrument :
BNA_N
ClientSampleId :
PB127415BS

Tot Ion	Ratio	Lower	Upper
284	100		
142	39.2	33.3	49.9
249	34.5	25.7	38.5

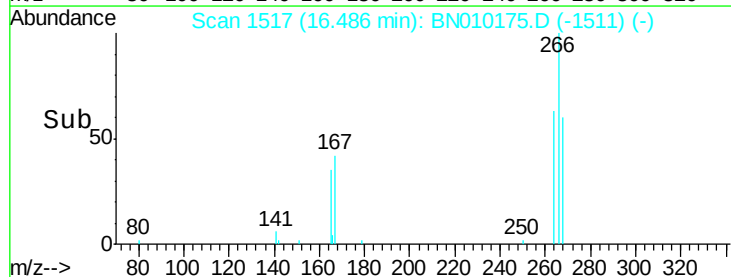
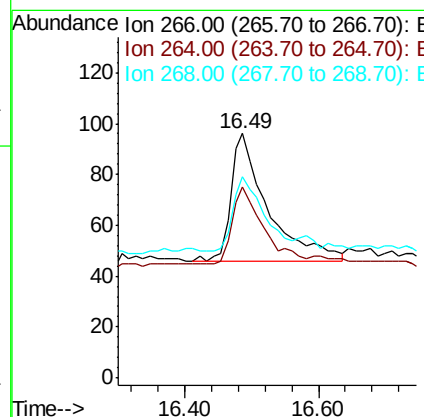
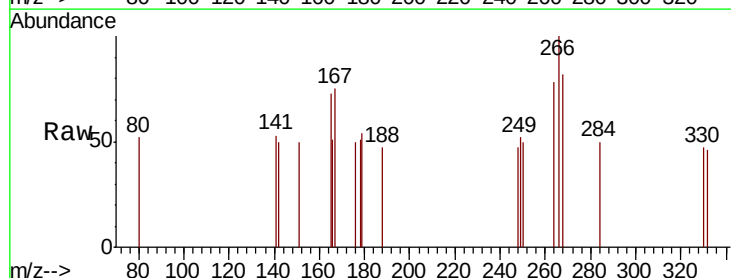
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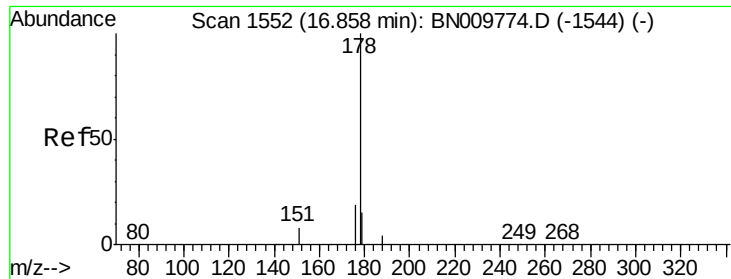
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#22
Pentachlorophenol
Concen: 0.479 ng
RT: 16.49 min Scan# 1517
Delta R.T. -0.03 min
Lab File: BN010175.D
Acq: 11 Mar 2020 04:31

Tgt Ion	Ratio	Lower	Upper
266	100		
264	78.1	58.1	87.1
268	82.3	65.7	98.5





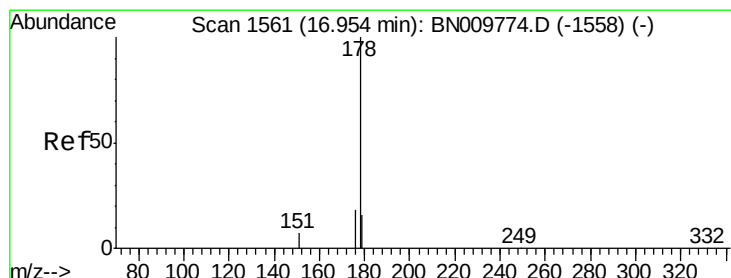
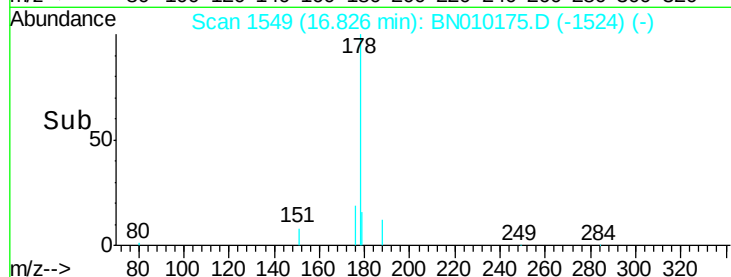
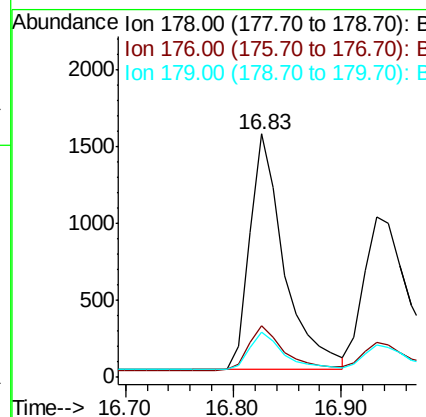
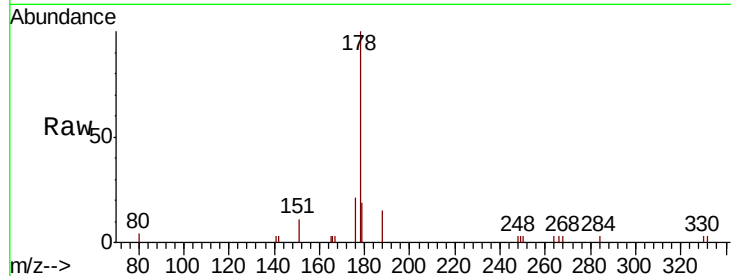
#23
Phenanthrene
Concen: 0.374 ng
RT: 16.83 min Scan# 1549
Delta R.T. -0.03 min
Lab File: BN010175.D
Acq: 11 Mar 2020 04:31

Instrument :
BNA_N
ClientSampleId :
PB127415BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.3	22.9
179	15.6	12.4	18.6

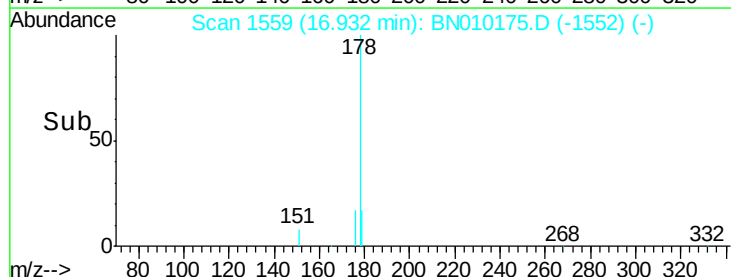
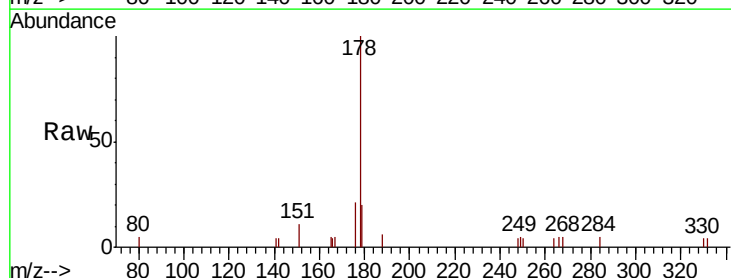
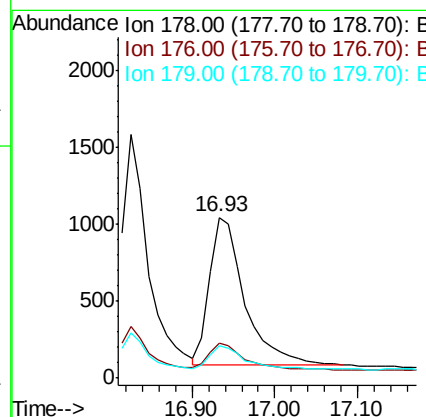
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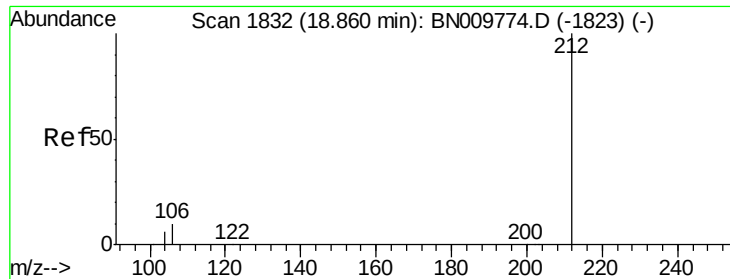
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#24
Anthracene
Concen: 0.370 ng
RT: 16.93 min Scan# 1559
Delta R.T. -0.02 min
Lab File: BN010175.D
Acq: 11 Mar 2020 04:31

Tgt Ion	Ratio	Lower	Upper
178	100		
176	17.9	14.3	21.5
179	15.6	12.4	18.6





#25

Fluoranthene-d10

Concen: 0.396 ng

RT: 18.83 min Scan# 1825

Delta R.T. -0.03 min

Lab File: BN010175.D

Acq: 11 Mar 2020 04:31

Instrument :

BNA_N

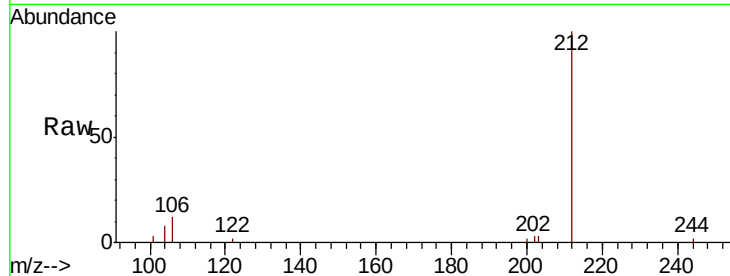
ClientSampled :

PB127415BS

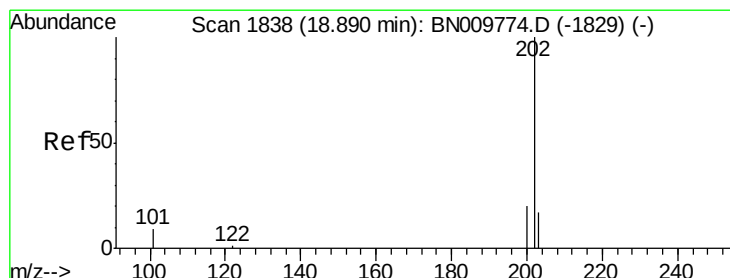
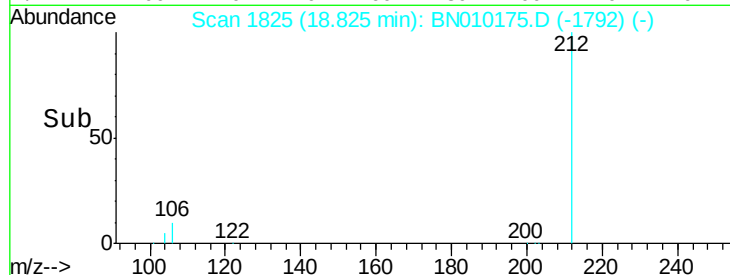
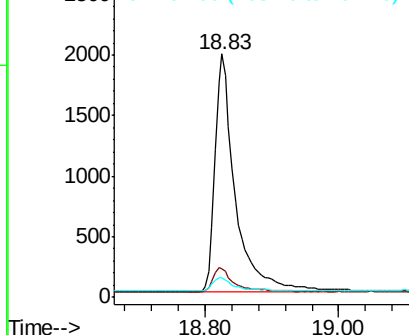
Tot Ion:	212	Resp:	4173
Ion Ratio	Lower	Upper	
212	100		
106	10.0	8.4	12.6
104	6.0	4.8	7.2

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Abundance Ion 212.00 (211.70 to 212.70): E
Ion 106.00 (105.70 to 106.70): E
Ion 104.00 (103.70 to 104.70): E



#26

Fluoranthene

Concen: 0.388 ng

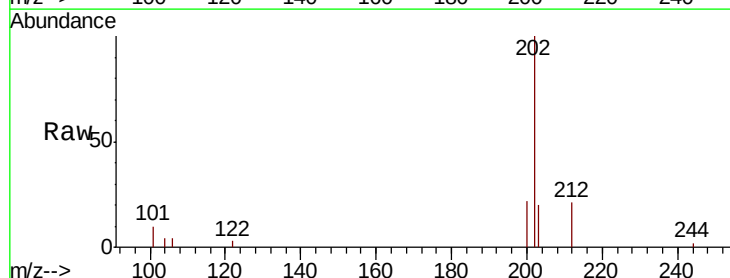
RT: 18.86 min Scan# 1832

Delta R.T. -0.03 min

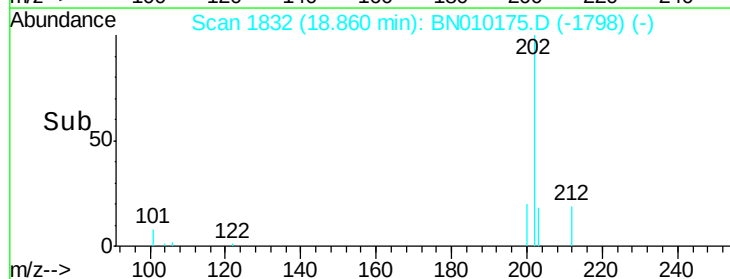
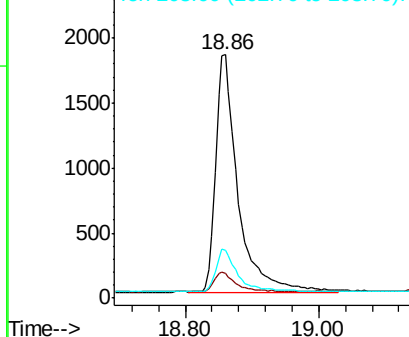
Lab File: BN010175.D

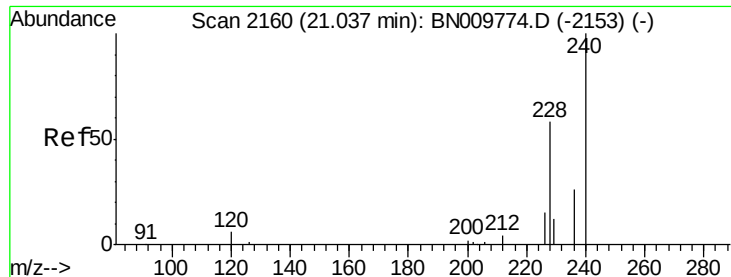
Acq: 11 Mar 2020 04:31

Tgt Ion:	202	Resp:	4213
Ion Ratio	Lower	Upper	
202	100		
101	8.4	7.1	10.7
203	16.9	13.8	20.6



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





#27

Chrysene-d12

Concen: 0.400 ng

RT: 20.99 min Scan# 2156

Delta R.T. -0.04 min

Lab File: BN010175.D

Acq: 11 Mar 2020 04:31

Instrument :

BNA_N

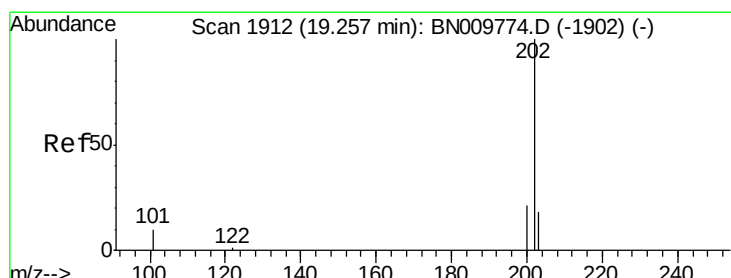
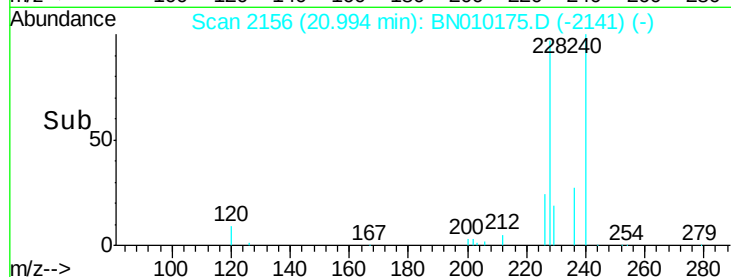
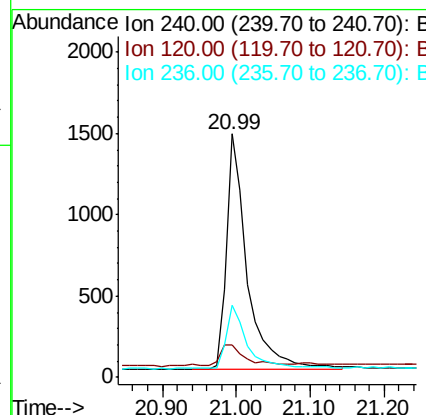
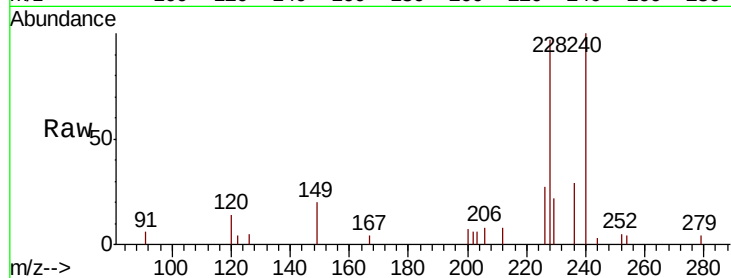
ClientSampleId :

PB127415BS

Tot Ion	Ratio	Lower	Upper
240	100		
120	13.6	7.9	11.9#
236	29.4	22.0	33.0

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#28

Pyrene

Concen: 0.395 ng

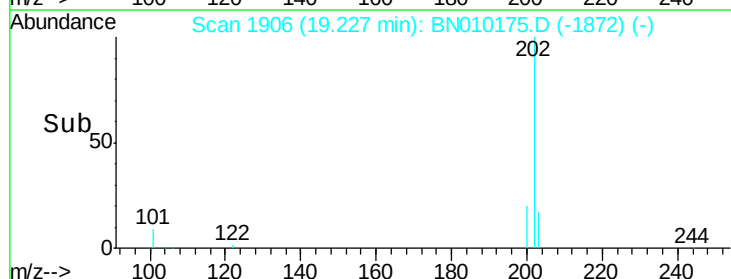
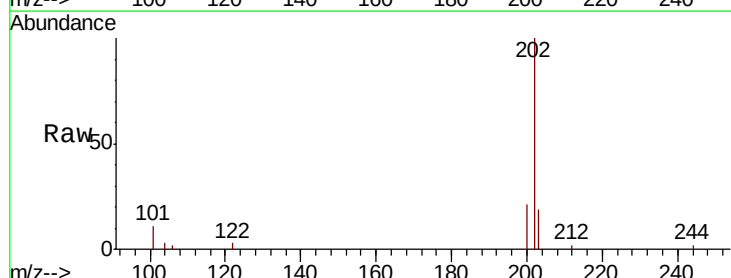
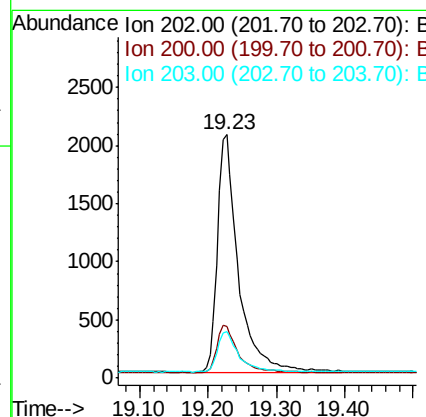
RT: 19.23 min Scan# 1906

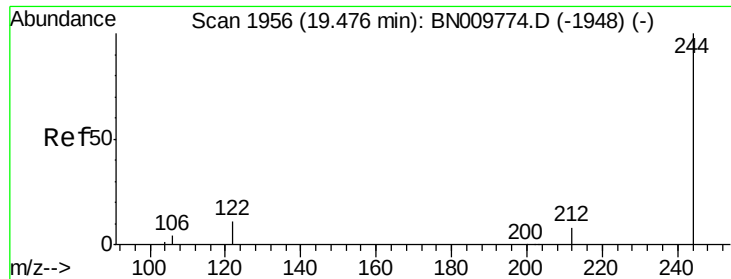
Delta R.T. -0.03 min

Lab File: BN010175.D

Acq: 11 Mar 2020 04:31

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.1	16.4	24.6
203	17.7	13.9	20.9





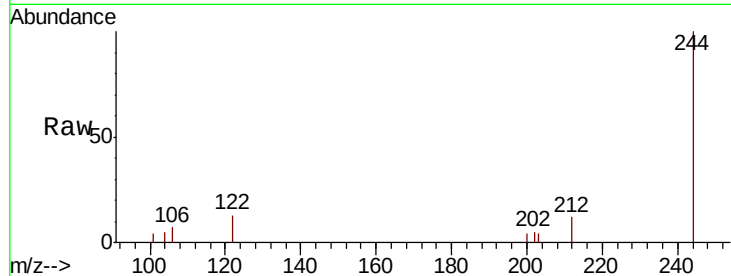
#29
 Terphenyl-d14
 Concen: 0.387 ng
 RT: 19.44 min Scan# 1949
 Delta R.T. -0.03 min
 Lab File: BN010175.D
 Acq: 11 Mar 2020 04:31

Instrument :
 BNA_N
 ClientSampleId :
 PB127415BS

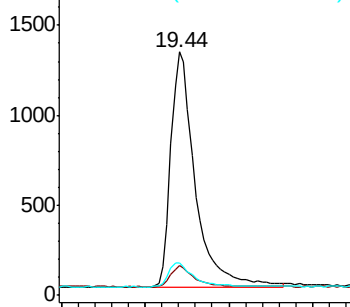
Tot Ion	Ratio	Lower	Upper
244	100		
212	12.0	8.0	12.0
122	13.4	10.0	15.0

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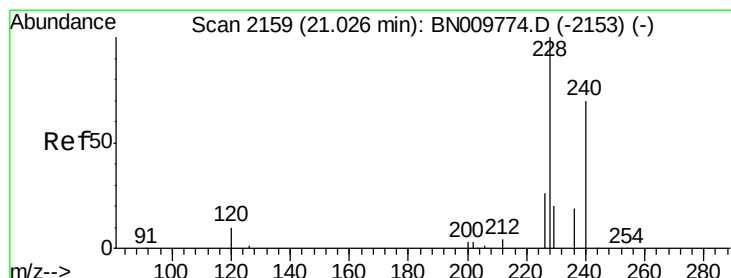
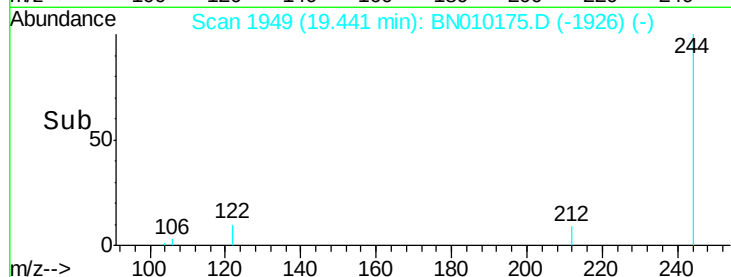
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Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E



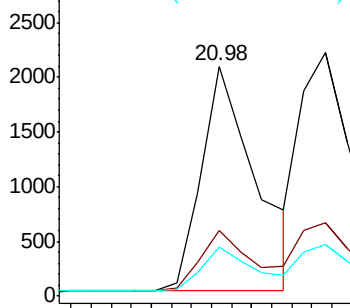
Time--> 19.30 19.40 19.50 19.60



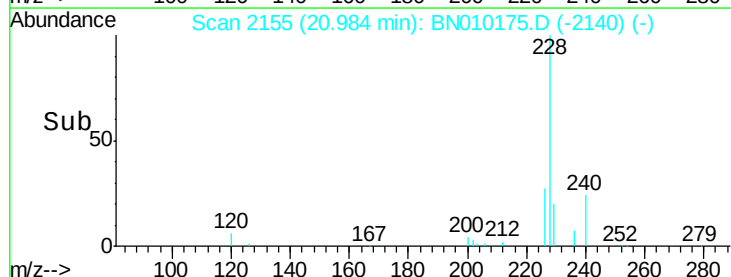
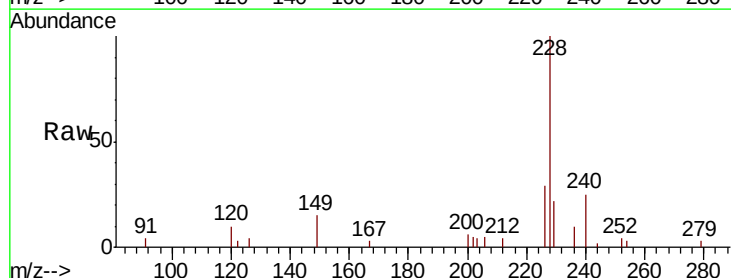
#30
 Benzo(a)anthracene
 Concen: 0.400 ng
 RT: 20.98 min Scan# 2155
 Delta R.T. -0.04 min
 Lab File: BN010175.D
 Acq: 11 Mar 2020 04:31

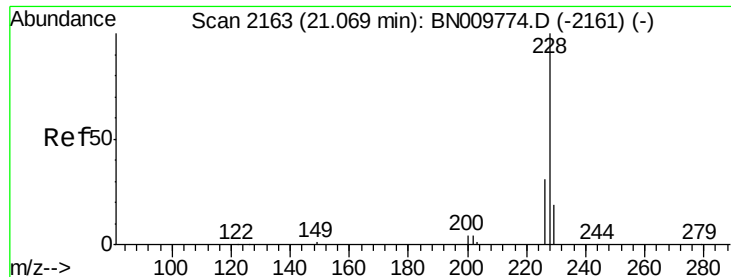
Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.5	21.8	32.8
229	21.5	17.1	25.7

Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E



Time--> 20.95 21.00





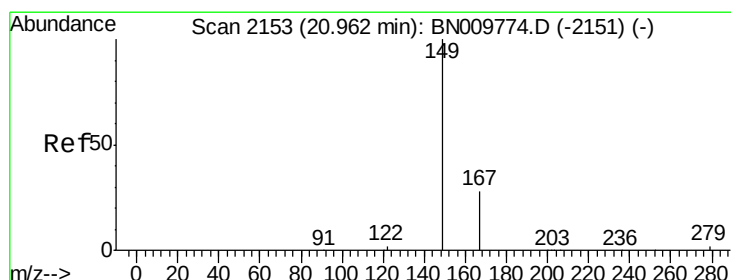
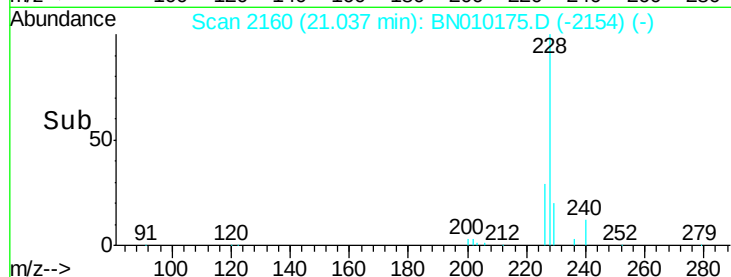
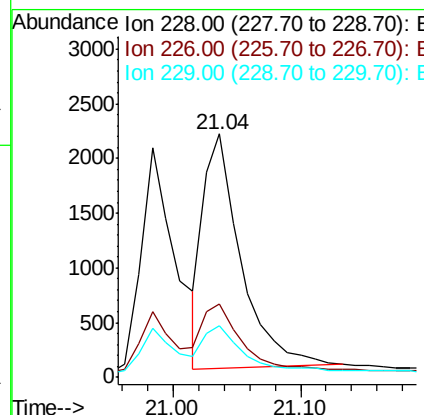
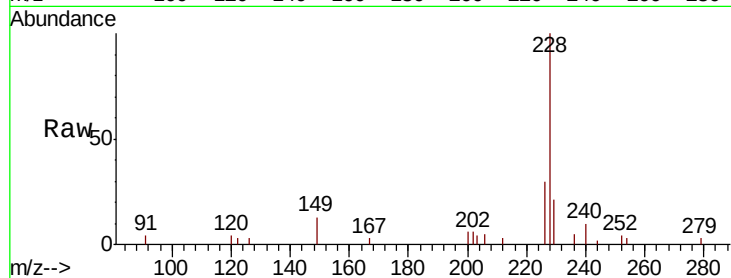
#31
Chrysene
Concen: 0.395 ng
RT: 21.04 min Scan# 2160
Delta R.T. -0.03 min
Lab File: BN010175.D
Acq: 11 Mar 2020 04:31

Instrument :
BNA_N
ClientSampleId :
PB127415BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.4	24.8	37.2
229	20.9	16.4	24.6

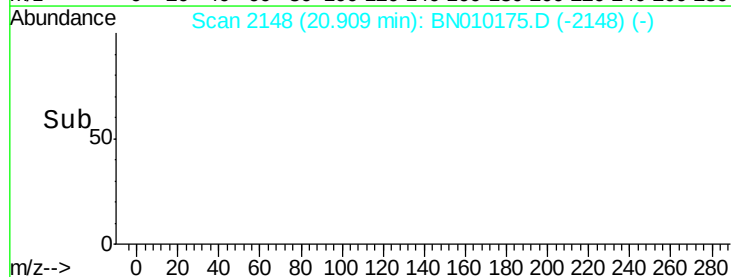
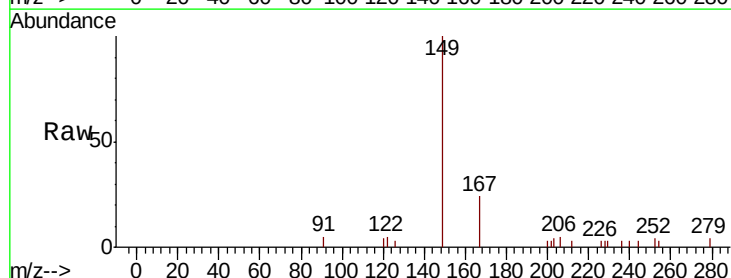
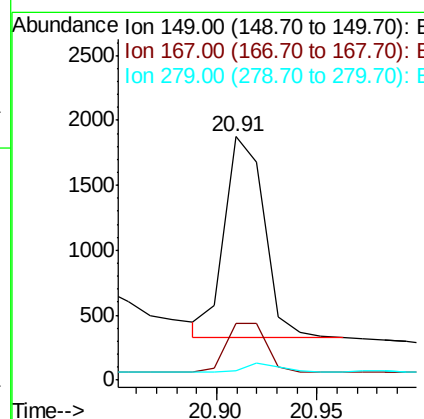
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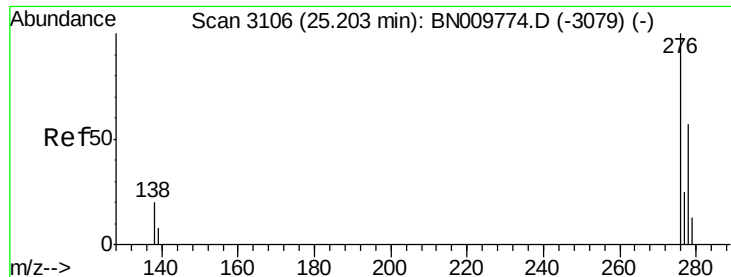
mohammad
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#32
Bis(2-ethylhexyl)phthalate
Concen: 0.458 ng
RT: 20.91 min Scan# 2148
Delta R.T. -0.05 min
Lab File: BN010175.D
Acq: 11 Mar 2020 04:31

Tgt Ion	Ratio	Lower	Upper
149	100		
167	25.0	22.7	34.1
279	3.7	3.1	4.7





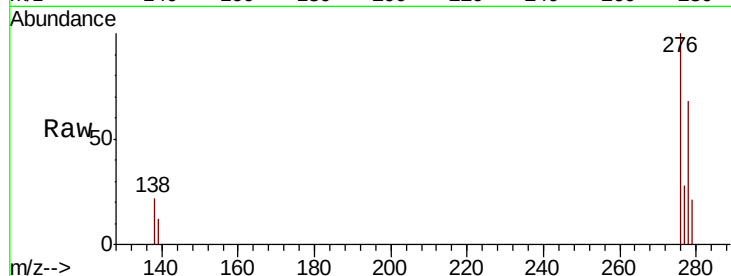
#33
Indeno(1,2,3-cd)pyrene
Concen: 0.455 ng
RT: 25.14 min Scan# 3087
Delta R.T. -0.07 min
Lab File: BN010175.D
Acq: 11 Mar 2020 04:31

Instrument :
BNA_N
ClientSampleId :
PB127415BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	17.1	15.8	23.6
277	23.9	19.3	28.9

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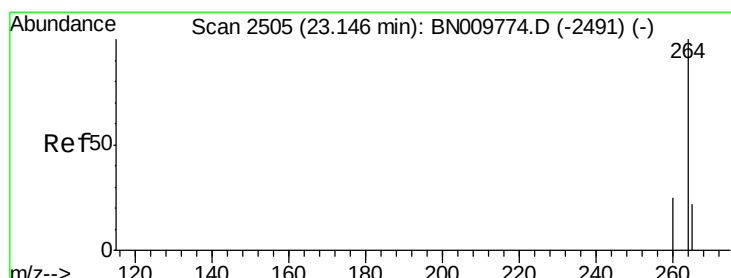
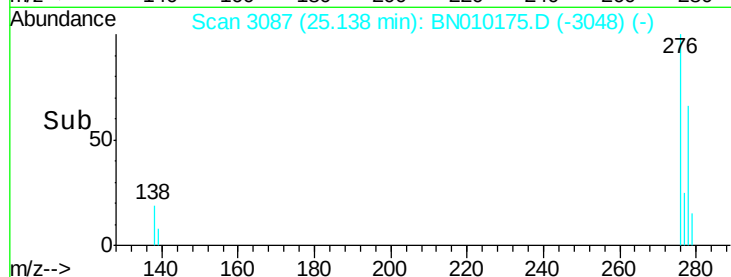
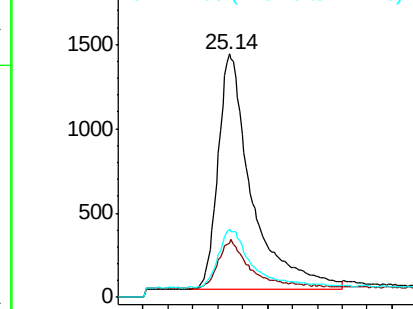


Abundance

Ion 276.00 (275.70 to 276.70): E

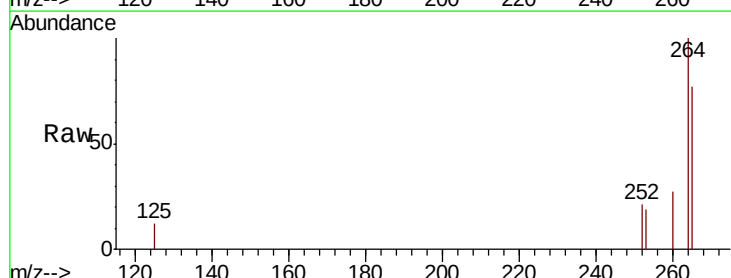
Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#34
Perylene-d12
Concen: 0.400 ng
RT: 23.10 min Scan# 2491
Delta R.T. -0.05 min
Lab File: BN010175.D
Acq: 11 Mar 2020 04:31

Tgt Ion	Ratio	Lower	Upper
264	100		
260	27.1	21.1	31.7
265	76.9	57.5	86.3

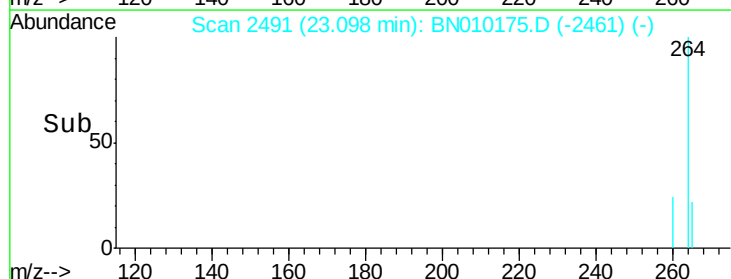
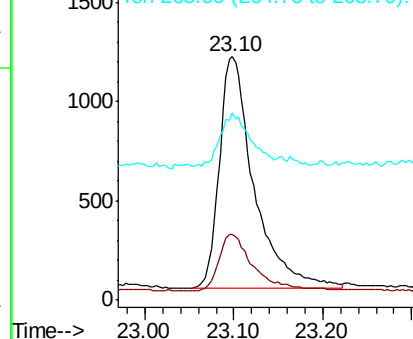


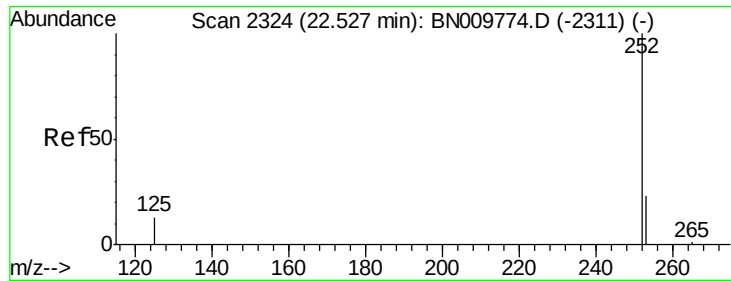
Abundance

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





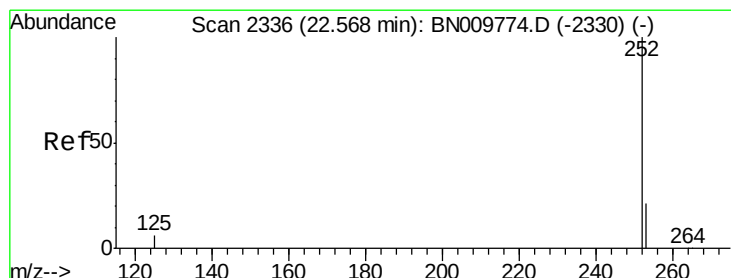
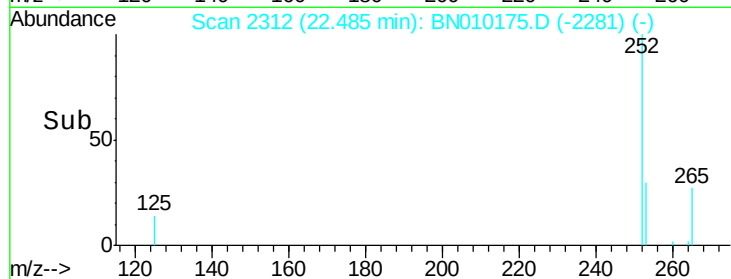
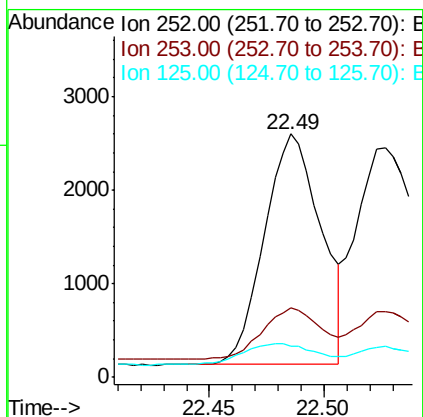
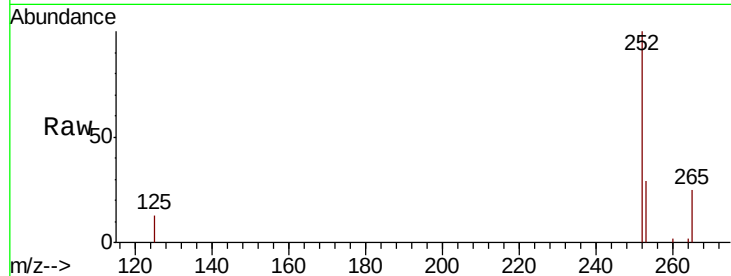
#35
Benzo(b)fluoranthene
Concen: 0.366 ng
RT: 22.49 min Scan# 2312
Delta R.T. -0.04 min
Lab File: BN010175.D
Acq: 11 Mar 2020 04:31

Instrument :
BNA_N
ClientSampleId :
PB127415BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	28.8	23.0	34.6
125	12.9	14.4	21.6

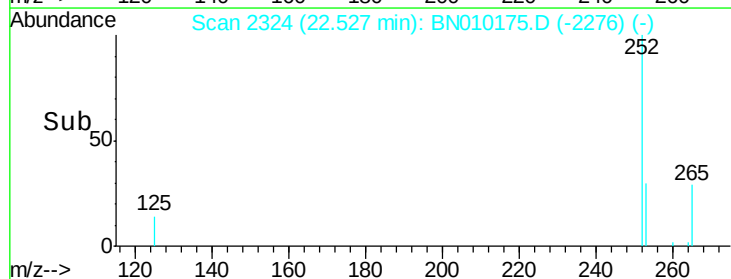
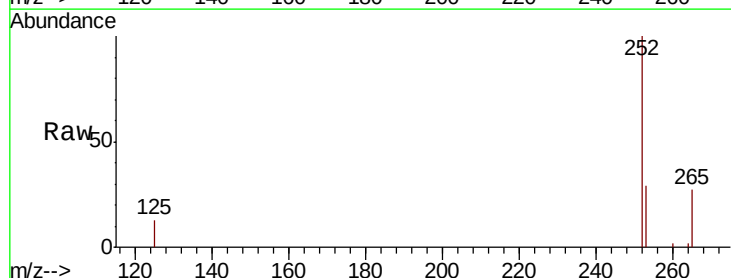
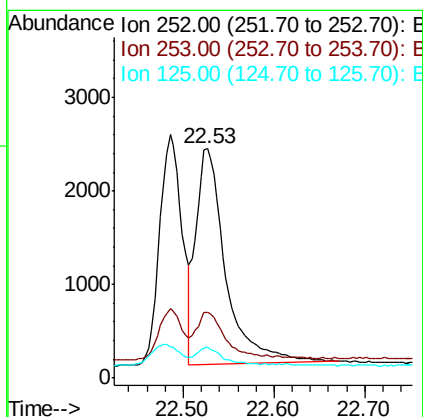
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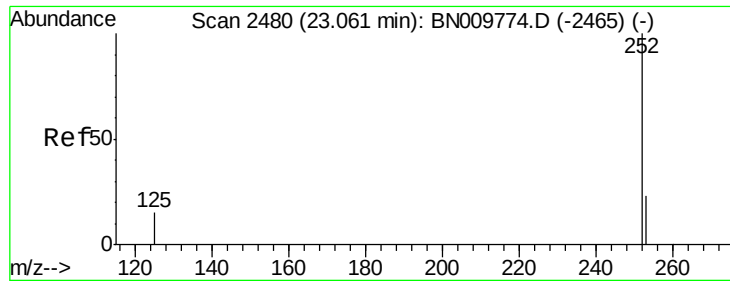
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#36
Benzo(k)fluoranthene
Concen: 0.413 ng
RT: 22.53 min Scan# 2324
Delta R.T. -0.04 min
Lab File: BN010175.D
Acq: 11 Mar 2020 04:31

Tgt Ion	Ratio	Lower	Upper
252	100		
253	28.7	22.2	33.2
125	13.4	10.5	15.7





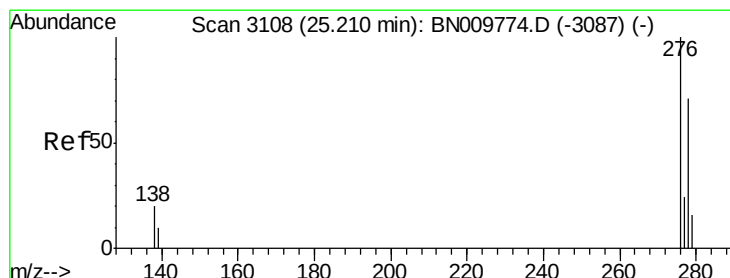
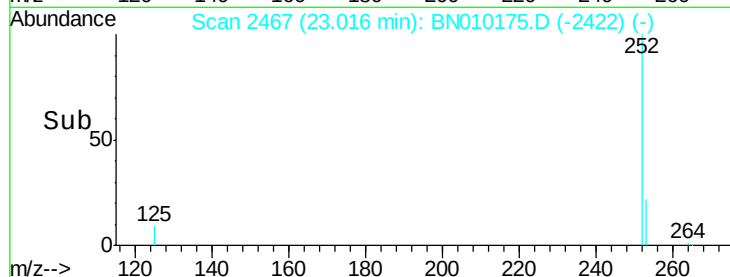
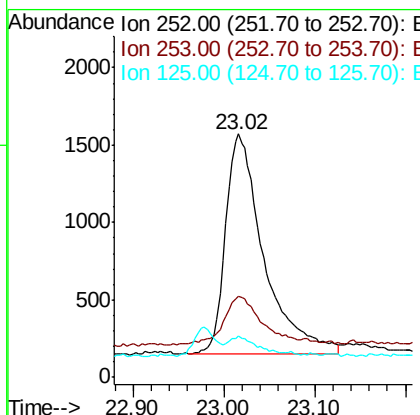
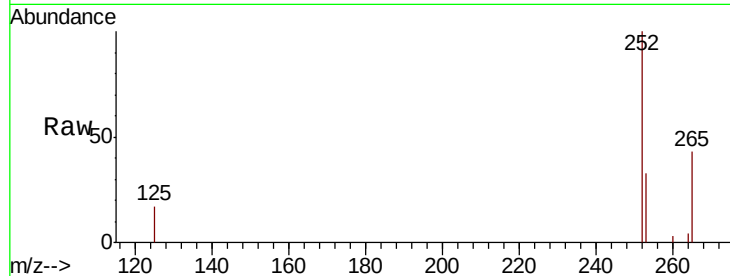
#37
Benzo(a)pyrene
Concen: 0.392 ng
RT: 23.02 min Scan# 2467
Delta R.T. -0.04 min
Lab File: BN010175.D
Acq: 11 Mar 2020 04:31

Instrument :
BNA_N
ClientSampleId :
PB127415BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	33.2	25.3	37.9
125	16.9	17.7	26.5#

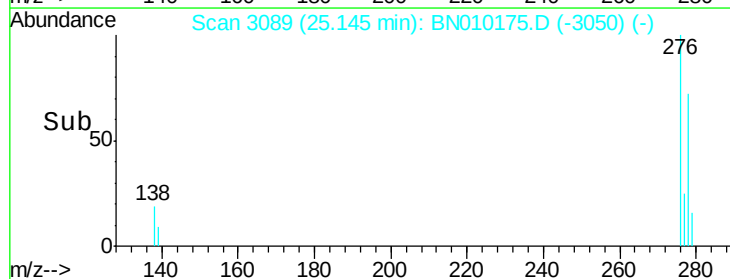
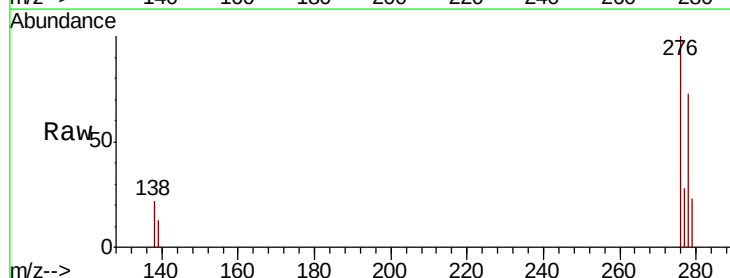
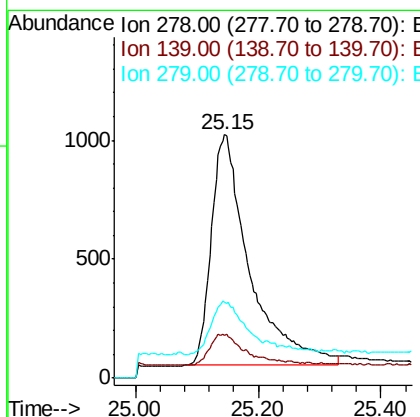
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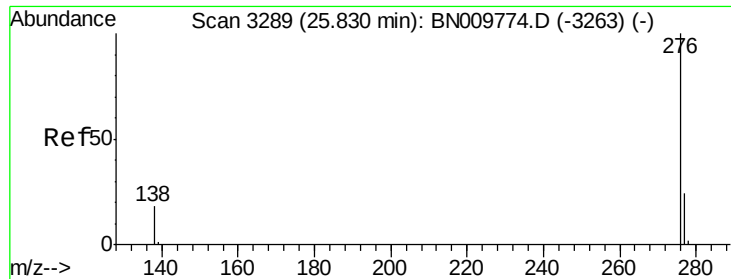
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#38
Dibenzo(a,h)anthracene
Concen: 0.400 ng
RT: 25.15 min Scan# 3089
Delta R.T. -0.07 min
Lab File: BN010175.D
Acq: 11 Mar 2020 04:31

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.5	14.5	21.7
279	31.3	24.3	36.5





#39

Benzo(a,h,i)perylene

Concen: 0.422 ng

RT: 25.76 min Scan# 3268

Delta R.T. -0.07 min

Lab File: BN010175.D

Acq: 11 Mar 2020 04:31

Instrument :

BNA_N

ClientSampleId :

PB127415BS

Tot Ion:	276	Resp:	4690
Ion Ratio	Lower	Upper	
276	100		
277	28.4	21.4	32.0
138	20.9	16.6	24.8

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