

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN031020\
 Data File : BN010176.D
 Acq On : 11 Mar 2020 05:07
 Operator : CG/JU
 Sample : PB127415BSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB127415BSD

Manual Integrations
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 3/11/2020 5:08:12 PM

Quant Time: Mar 11 05:49:29 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	693	0.40	ng	-0.05
7) Naphthalene-d8	10.14	136	2393	0.40	ng	-0.04
13) Acenaphthene-d10	14.00	164	1507	0.40	ng	-0.06
19) Phenanthrene-d10	16.78	188	3108	0.40	ng	-0.04
27) Chrysene-d12	21.00	240	3407	0.40	ng	-0.04
34) Perylene-d12	23.10	264	3216	0.40	ng	-0.05

System Monitoring Compounds

4) 2-Fluorophenol	5.04	112	736	0.48	ng	-0.04
5) Phenol-d6	6.63	99	816	0.44	ng	-0.02
8) Nitrobenzene-d5	8.58	82	915	0.46	ng	-0.01
11) 2-Methylnaphthalene-d10	11.74	152	2021	0.44	ng	-0.04
14) 2,4,6-Tribromophenol	15.56	330	226	0.39	ng	-0.03
15) 2-Fluorobiphenyl	12.63	172	2849	0.50	ng	-0.06
25) Fluoranthene-d10	18.82	212	4292	0.40	ng	-0.04
29) Terphenyl-d14	19.44	244	3727	0.46	ng	-0.04

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.04	88	359m	0.506	ng	
3) n-Nitrosodimethylamine	3.40	42	692	0.594	ng	# 22
6) bis(2-Chloroethyl)ether	6.85	93	727	0.399	ng	87
9) Naphthalene	10.18	128	2743	0.420	ng	96
10) Hexachlorobutadiene	10.43	225	660	0.460	ng	# 95
12) 2-Methylnaphthalene	11.82	142	1888	0.422	ng	97
16) Acenaphthylene	13.72	152	2496	0.389	ng	99
17) Acenaphthene	14.06	154	1827	0.404	ng	99
18) Fluorene	15.08	166	2259	0.379	ng	100
20) 4-Bromophenyl-phenylether	16.01	248	481m	0.160	ng	
21) Hexachlorobenzene	16.09	284	806	0.417	ng	99
22) Pentachlorophenol	16.48	266	161	0.427	ng	95
23) Phenanthrene	16.82	178	3581	0.387	ng	99
24) Anthracene	16.93	178	2925	0.374	ng	99
26) Fluoranthene	18.86	202	4390	0.396	ng	99
28) Pyrene	19.22	202	4833	0.374	ng	100
30) Benzo(a)anthracene	20.99	228	4115	0.364	ng	99
31) Chrysene	21.04	228	5413	0.414	ng	99
32) Bis(2-ethylhexyl)phthalate	20.91	149	2353	0.427	ng	94
33) Indeno(1,2,3-cd)pyrene	25.14	276	5379	0.395	ng	96
35) Benzo(b)fluoranthene	22.48	252	4398	0.374	ng	# 94
36) Benzo(k)fluoranthene	22.52	252	5332	0.417	ng	98
37) Benzo(a)pyrene	23.01	252	4234	0.395	ng	# 94
38) Dibenzo(a,h)anthracene	25.14	278	4310	0.408	ng	99
39) Benzo(g,h,i)perylene	25.76	276	4672	0.415	ng	98

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

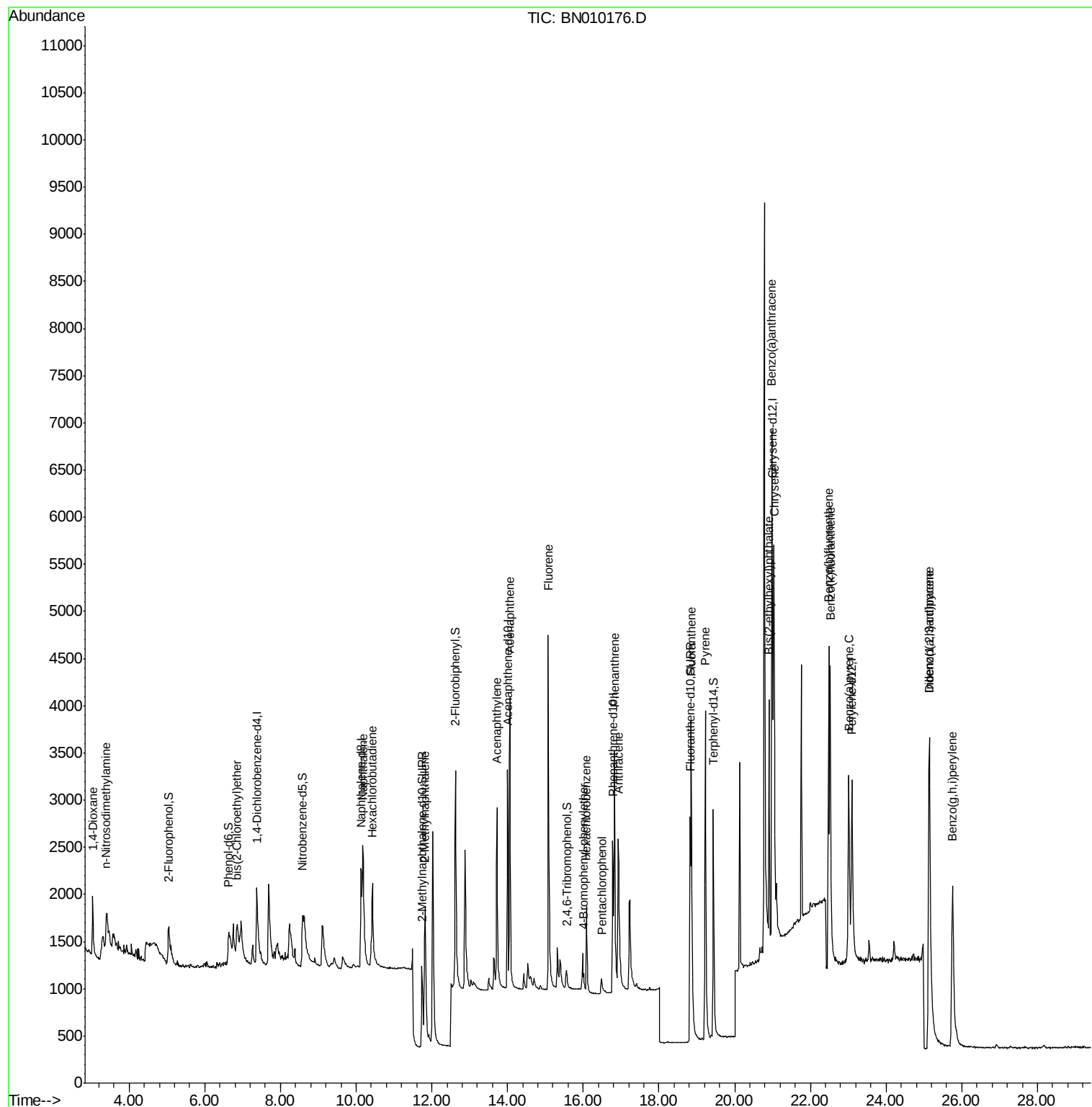
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN031020\
Data File : BN010176.D
Acq On : 11 Mar 2020 05:07
Operator : CG/JU
Sample : PB127415BSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

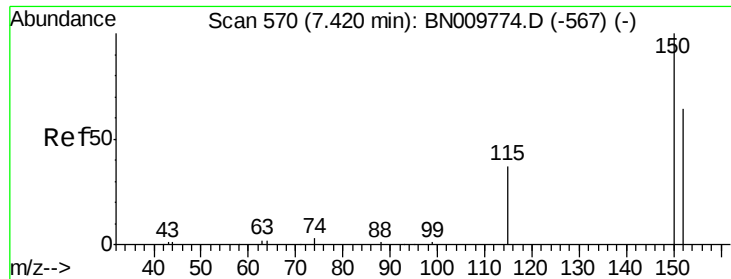
Instrument :
BNA_N
ClientSampleId :
PB127415BSD

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 19 15:57:43 2020
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.37 min Scan# 564

Delta R.T. -0.05 min

Lab File: BN010176.D

Acq: 11 Mar 2020 05:07

Instrument :

BNA_N

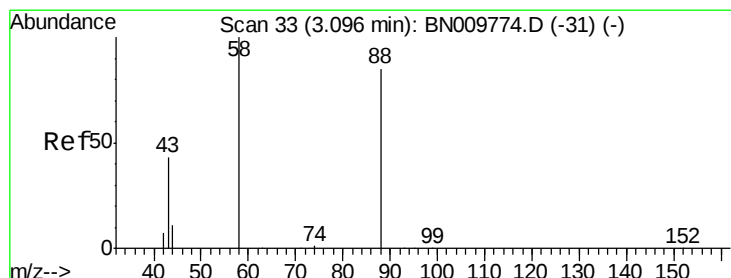
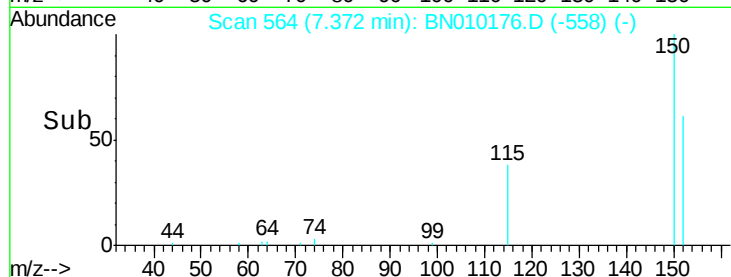
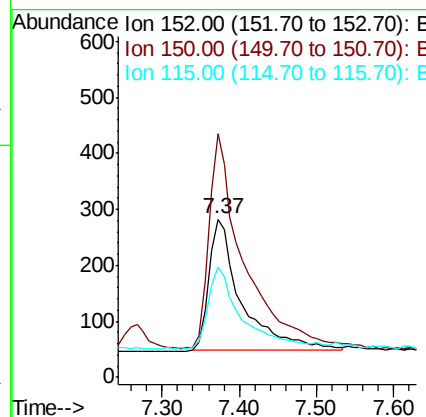
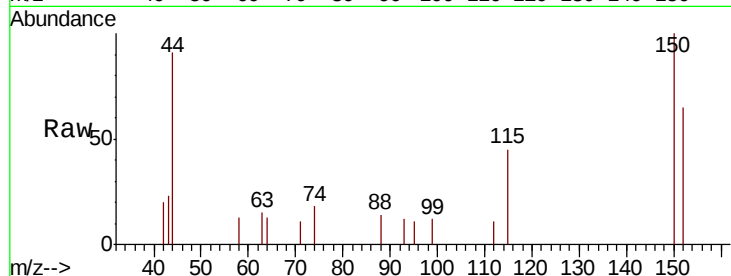
ClientSampleId :

PB127415BSD

Tot Ion:	152	Resp:	693
Ion	Ratio	Lower	Upper
152	100		
150	154.3	120.6	181.0
115	69.9	51.2	76.8

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#2

1,4-Dioxane

Concen: 0.506 ng m

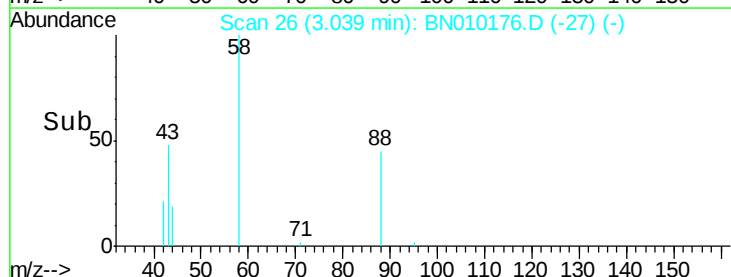
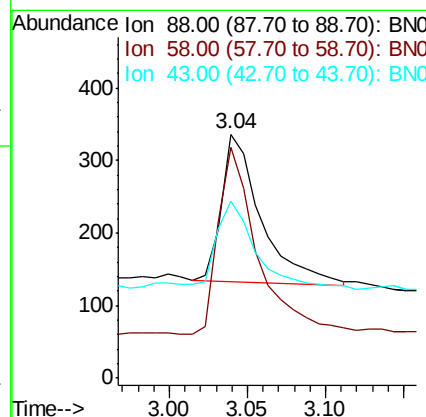
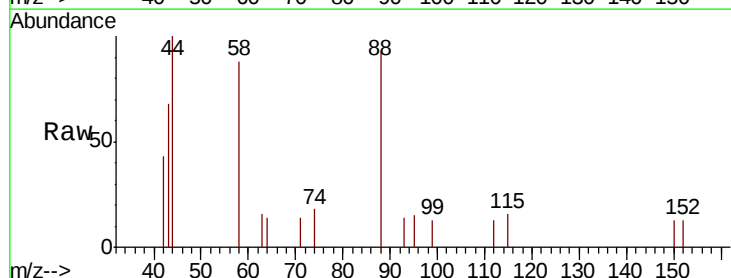
RT: 3.04 min Scan# 26

Delta R.T. -0.06 min

Lab File: BN010176.D

Acq: 11 Mar 2020 05:07

Tgt Ion:	88	Resp:	359
Ion	Ratio	Lower	Upper
88	100		
58	0.0	97.8	146.8#
43	0.0	45.1	67.7#





#3

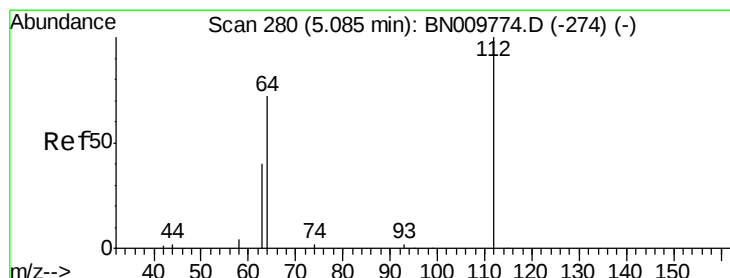
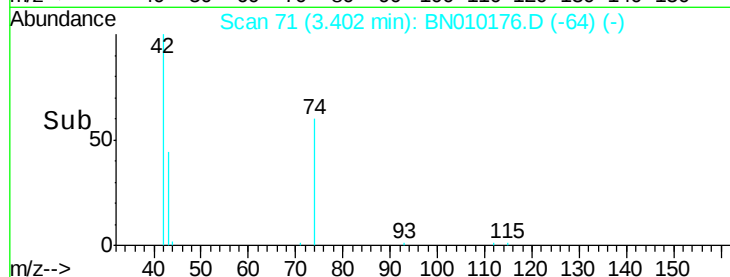
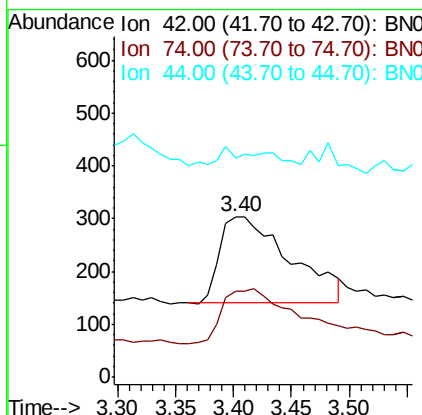
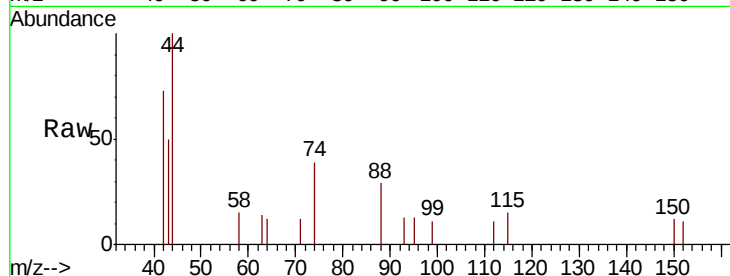
n-Nitrosodimethylamine
 Concen: 0.594 ng
 RT: 3.40 min Scan# 71
 Delta R.T. -0.04 min
 Lab File: BN010176.D
 Acq: 11 Mar 2020 05:07

Instrument :
 BNA_N
 ClientSampleId :
 PB127415BSD

Tot Ion	Ratio	Lower	Upper
42	100		
74	0.0	51.2	76.8#
44	6.5	2.6	4.0#

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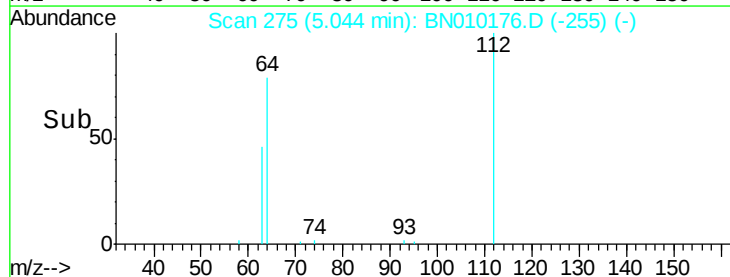
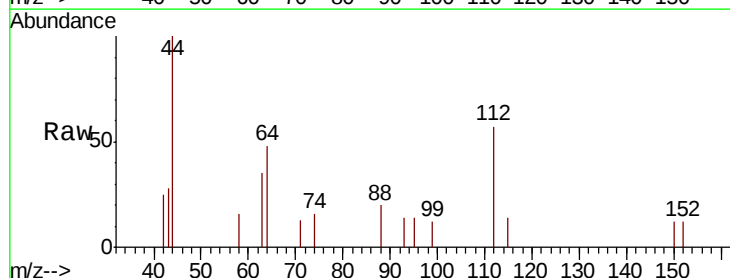
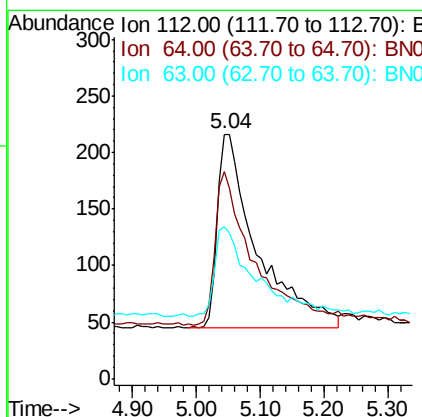
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#4

2-Fluorophenol
 Concen: 0.478 ng
 RT: 5.04 min Scan# 275
 Delta R.T. -0.04 min
 Lab File: BN010176.D
 Acq: 11 Mar 2020 05:07

Tgt Ion	Ratio	Lower	Upper
112	100		
64	78.0	65.8	98.6
63	47.8	38.7	58.1





#5

Phenol-d6

Concen: 0.435 ng

RT: 6.63 min Scan# 472

Delta R.T. -0.02 min

Lab File: BN010176.D

Acq: 11 Mar 2020 05:07

Instrument :

BNA_N

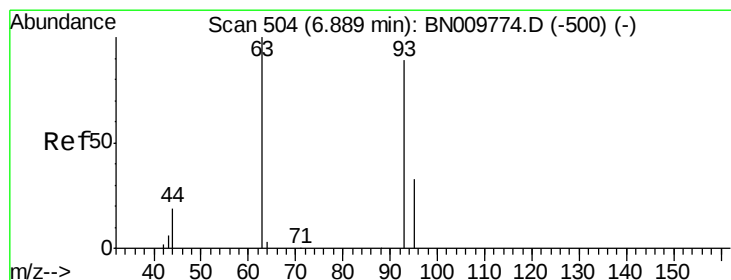
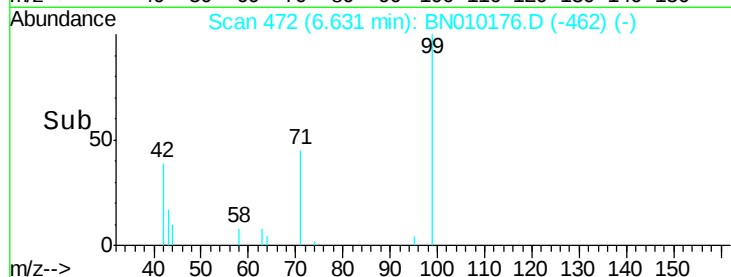
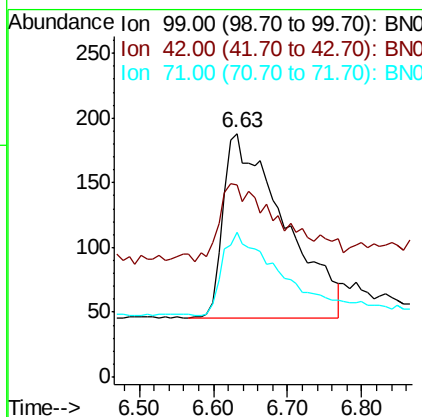
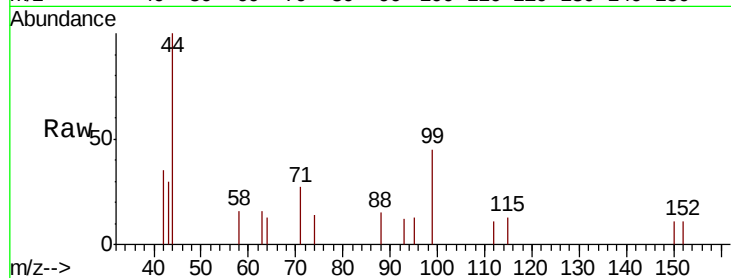
ClientSampleId :

PB127415BSD

Tot Ion:	99	Resp:	816
Ion	Ratio	Lower	Upper
99	100		
42	39.3	30.8	46.2
71	42.3	34.9	52.3

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#6

bis(2-Chloroethyl)ether

Concen: 0.399 ng

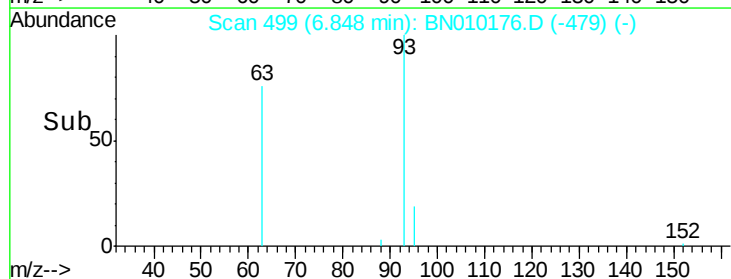
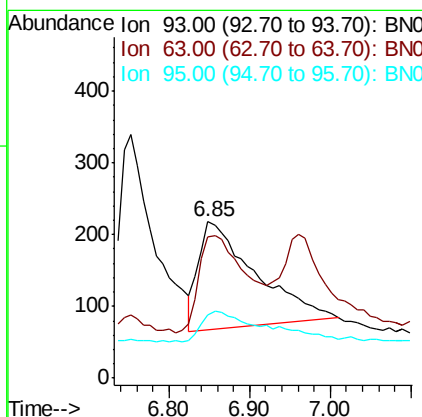
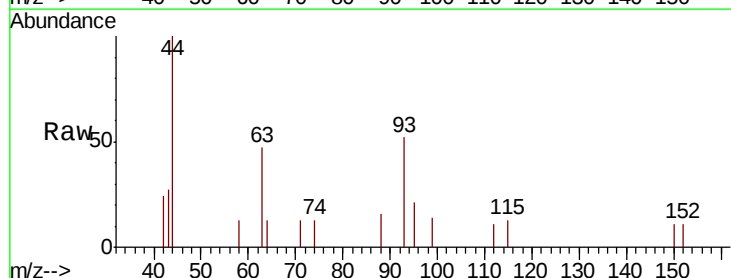
RT: 6.85 min Scan# 499

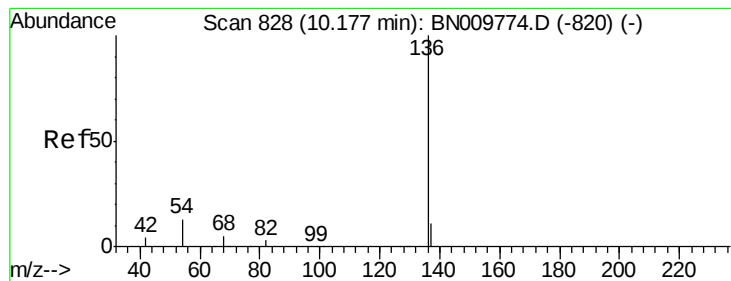
Delta R.T. -0.04 min

Lab File: BN010176.D

Acq: 11 Mar 2020 05:07

Tgt Ion:	93	Resp:	727
Ion	Ratio	Lower	Upper
93	100		
63	76.3	74.0	111.0
95	33.8	26.7	40.1





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.14 min Scan# 825

Delta R.T. -0.04 min

Lab File: BN010176.D

Acq: 11 Mar 2020 05:07

Instrument :

BNA_N

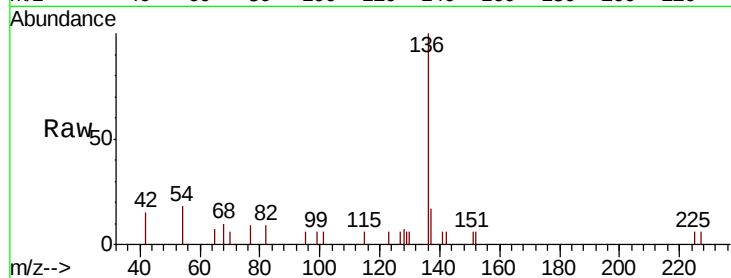
ClientSampleId :

PB127415BSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		2393		
137	16.6	11.3	16.9		
54	17.9	13.4	20.2		
68	10.3	7.0	10.4		

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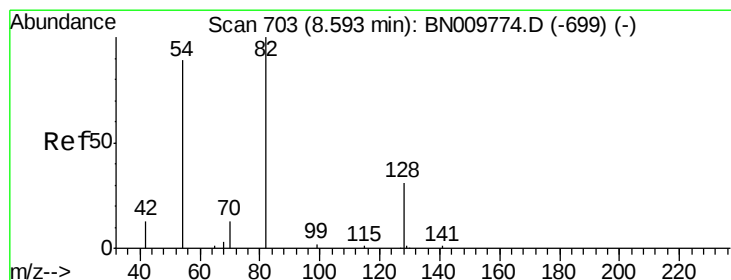
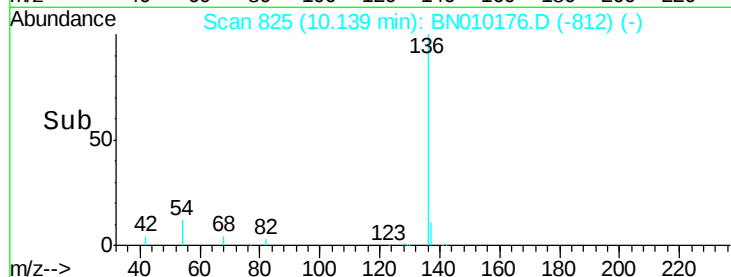
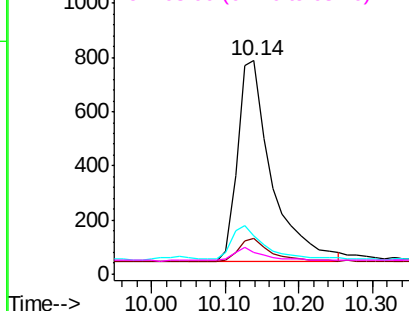


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.459 ng

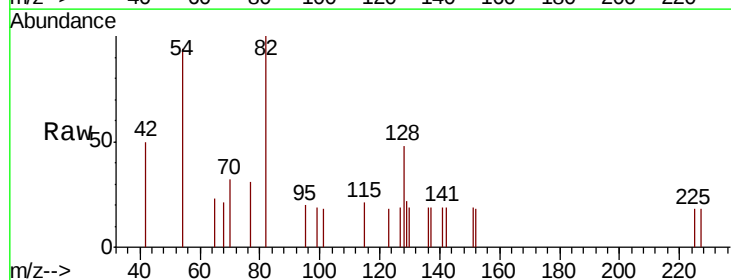
RT: 8.58 min Scan# 702

Delta R.T. -0.01 min

Lab File: BN010176.D

Acq: 11 Mar 2020 05:07

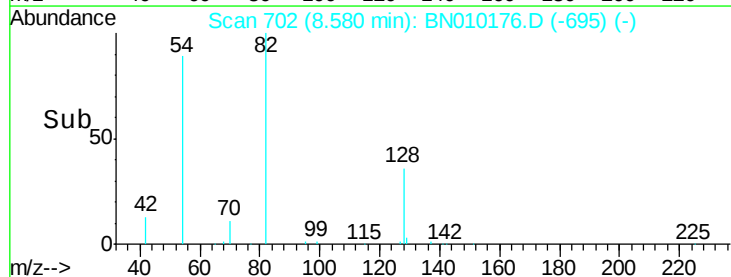
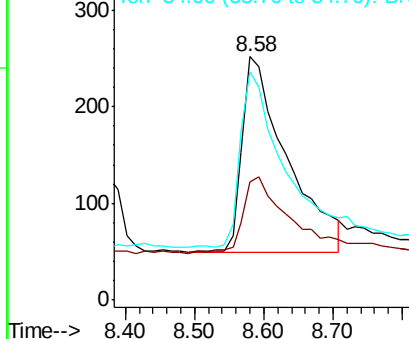
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
82	100		915		
128	48.4	32.5	48.7		
54	93.7	73.5	110.3		

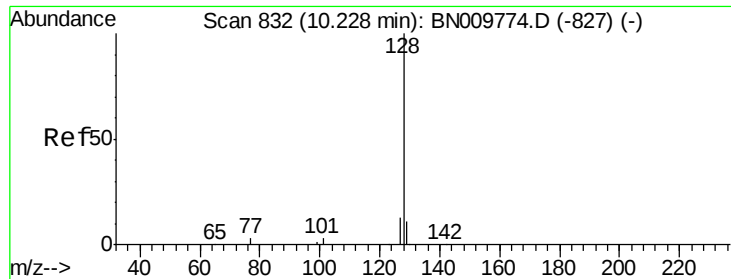


Abundance Ion 82.00 (81.70 to 82.70): BNC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BNC





#9

Naphthalene

Concen: 0.420 ng

RT: 10.18 min Scan# 828

Delta R.T. -0.05 min

Lab File: BN010176.D

Acq: 11 Mar 2020 05:07

Instrument :

BNA_N

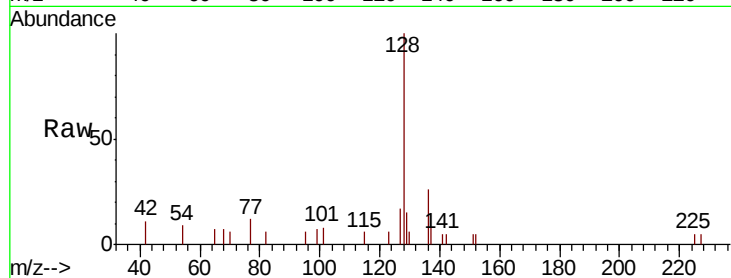
ClientSampleId :

PB127415BSD

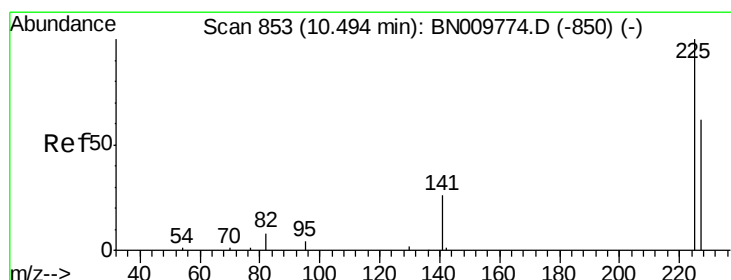
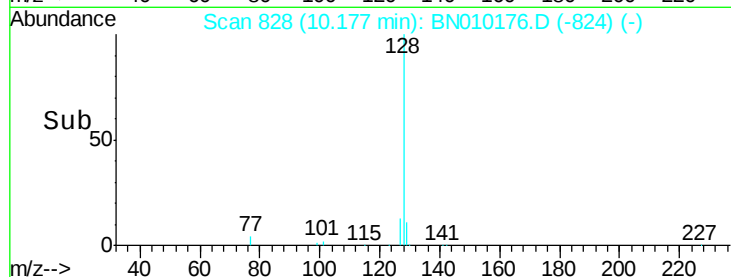
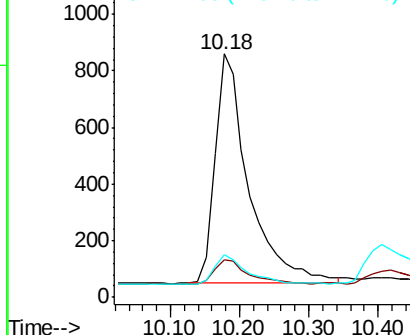
Tot Ion:	128	Resp:	2743
Ion	Ratio	Lower	Upper
128	100		
129	15.5	11.1	16.7
127	17.3	12.6	19.0

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Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#10

Hexachlorobutadiene

Concen: 0.460 ng

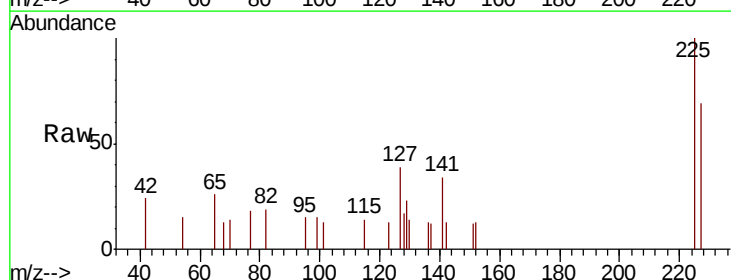
RT: 10.43 min Scan# 848

Delta R.T. -0.06 min

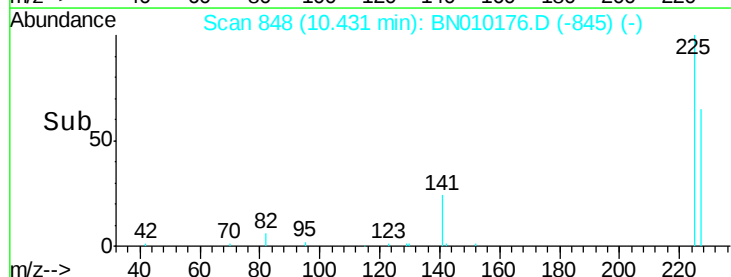
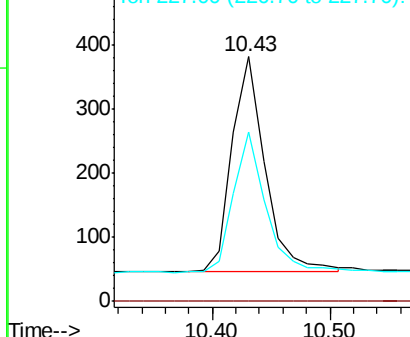
Lab File: BN010176.D

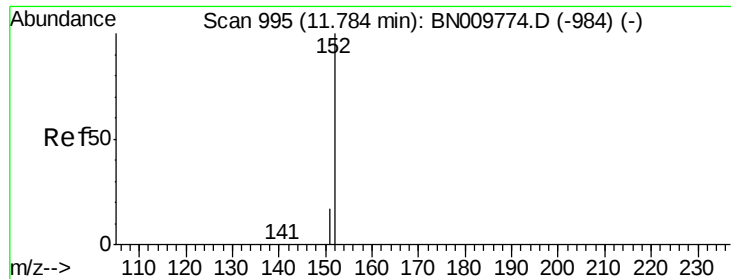
Acq: 11 Mar 2020 05:07

Tgt Ion:	225	Resp:	660
Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	62.6	53.4	80.2



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





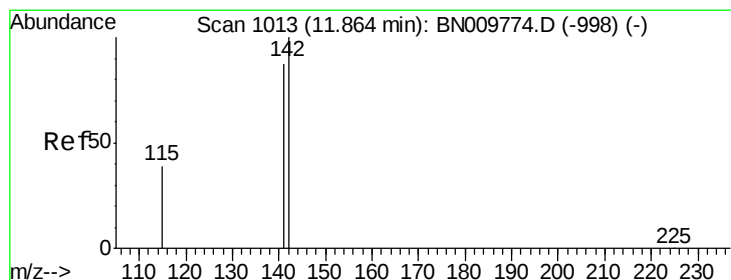
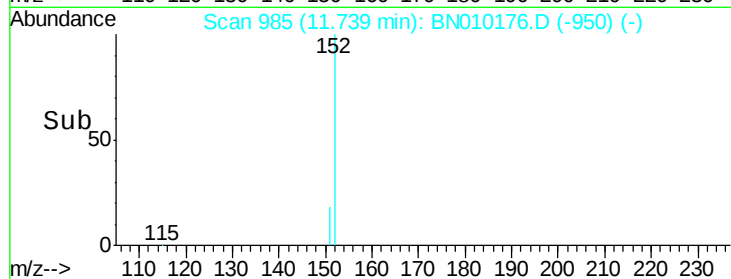
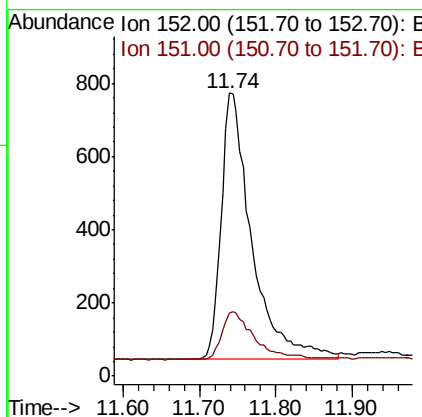
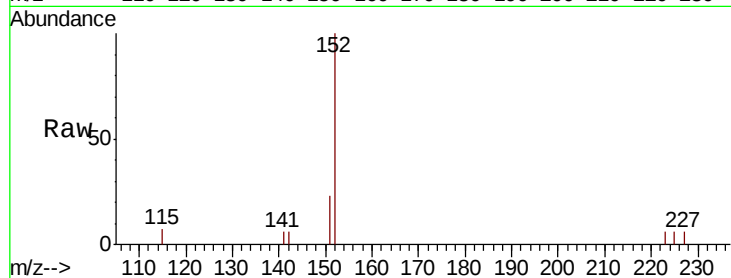
#11
2-Methylnaphthalene-d10
Concen: 0.436 ng
RT: 11.74 min Scan# 985
Delta R.T. -0.04 min
Lab File: BN010176.D
Acq: 11 Mar 2020 05:07

Instrument :
BNA_N
ClientSampleId :
PB127415BSD

Tot Ion	Ratio	Lower	Upper
152	100		
151	19.1	15.1	22.7

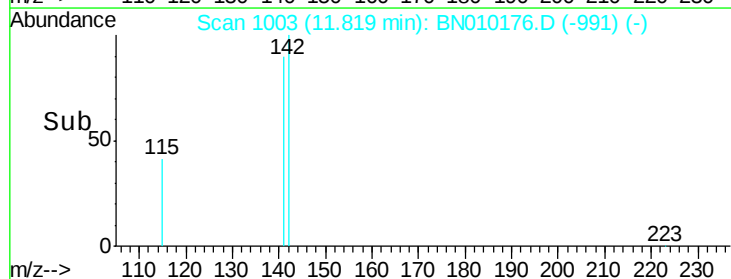
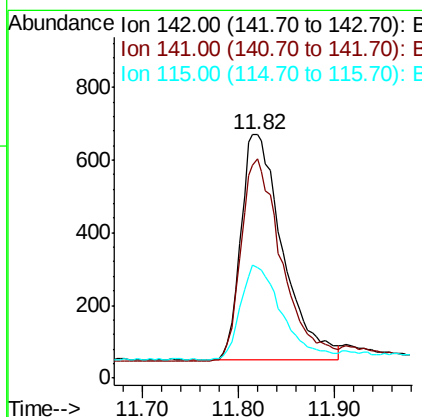
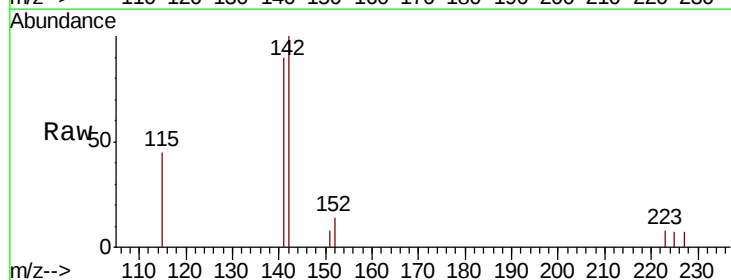
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#12
2-Methylnaphthalene
Concen: 0.422 ng
RT: 11.82 min Scan# 1003
Delta R.T. -0.04 min
Lab File: BN010176.D
Acq: 11 Mar 2020 05:07

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.1	69.8	104.6
115	45.4	34.6	52.0





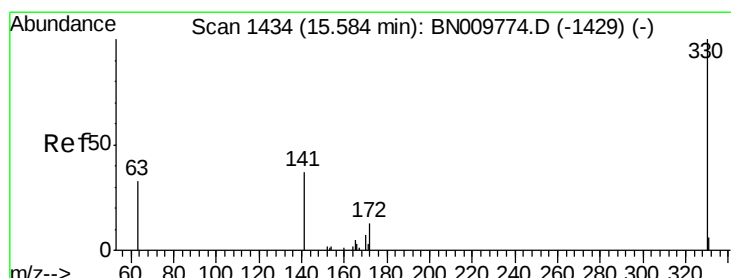
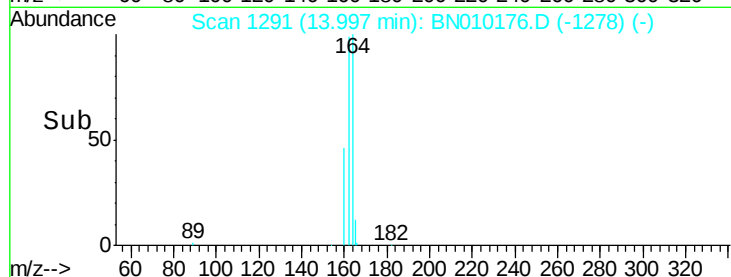
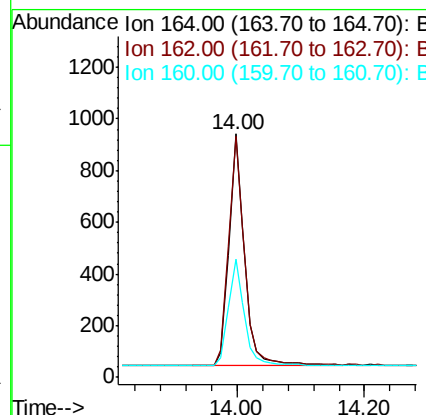
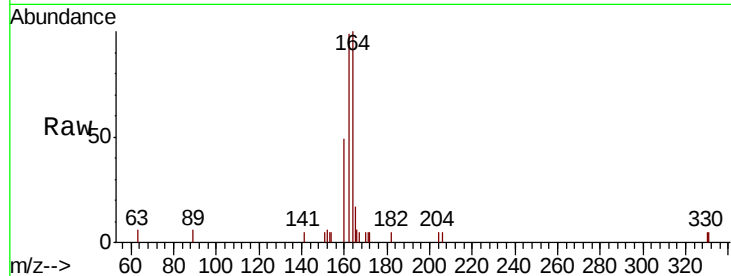
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.00 min Scan# 1291
Delta R.T. -0.06 min
Lab File: BN010176.D
Acq: 11 Mar 2020 05:07

Instrument :
BNA_N
ClientSampleId :
PB127415BSD

Tot Ion	Ratio	Lower	Upper
164	100		
162	99.3	79.9	119.9
160	48.5	38.2	57.2

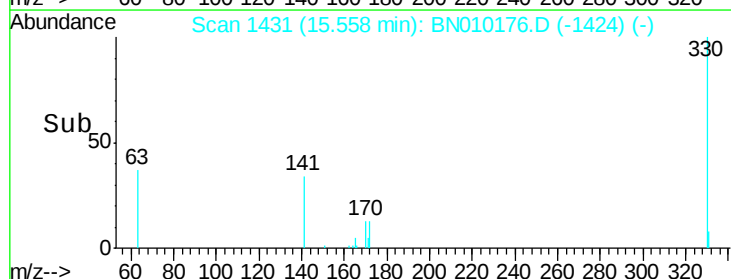
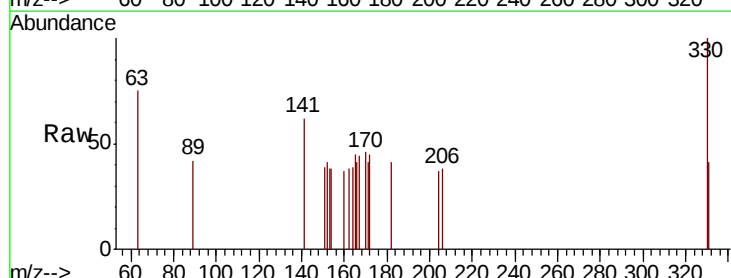
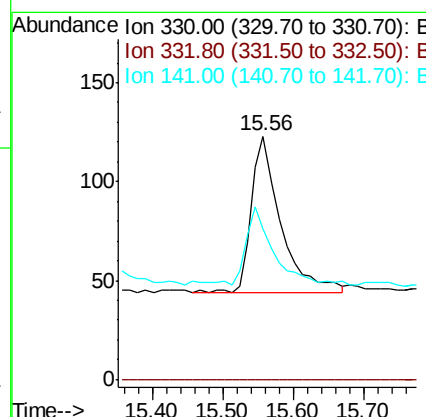
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#14
2,4,6-Tribromophenol
Concen: 0.389 ng
RT: 15.56 min Scan# 1431
Delta R.T. -0.03 min
Lab File: BN010176.D
Acq: 11 Mar 2020 05:07

Tgt Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	43.4	36.8	55.2





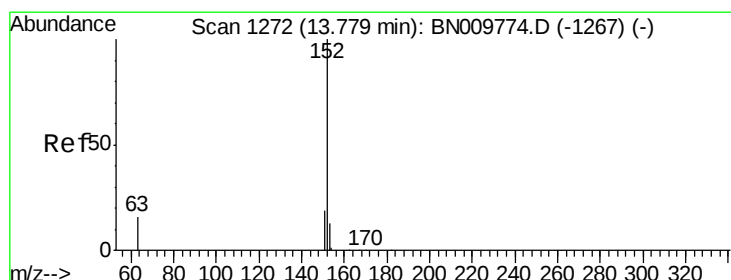
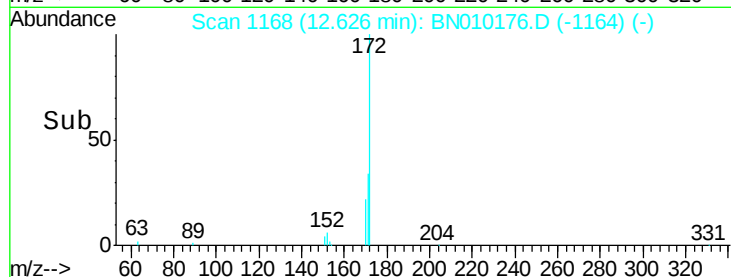
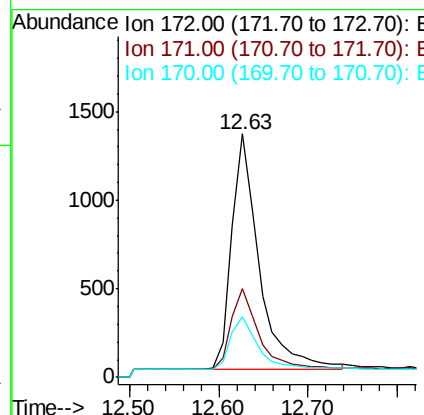
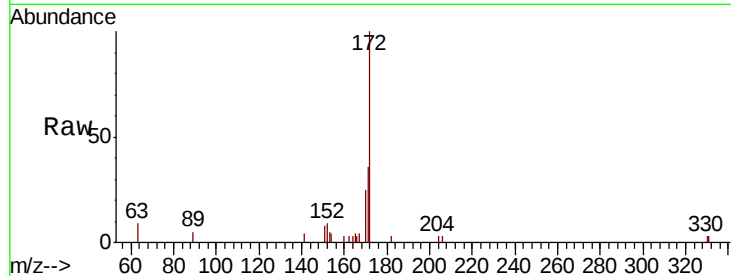
#15
2-Fluorobiphenyl
Concen: 0.501 ng
RT: 12.63 min Scan# 1168
Delta R.T. -0.06 min
Lab File: BN010176.D
Acq: 11 Mar 2020 05:07

Instrument :
BNA_N
ClientSampleId :
PB127415BSD

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.4	28.7	43.1
170	24.7	20.1	30.1

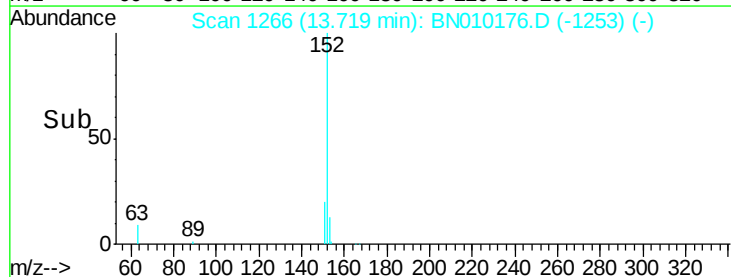
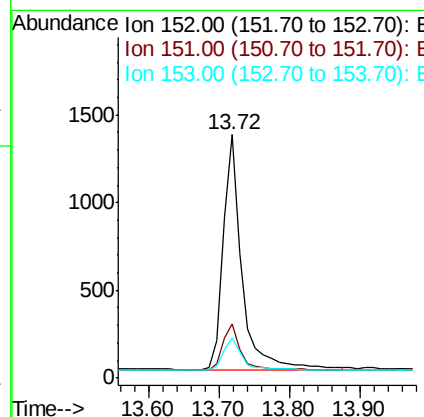
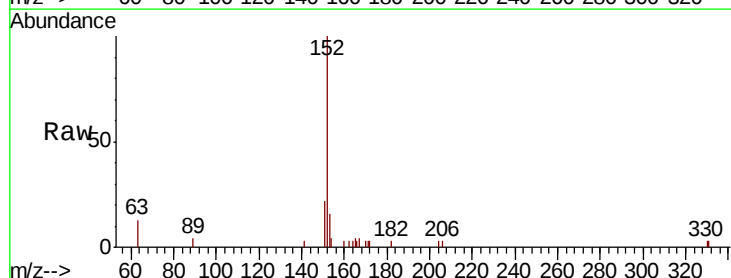
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#16
Acenaphthylene
Concen: 0.389 ng
RT: 13.72 min Scan# 1266
Delta R.T. -0.06 min
Lab File: BN010176.D
Acq: 11 Mar 2020 05:07

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.3	15.8	23.6
153	13.4	10.2	15.4





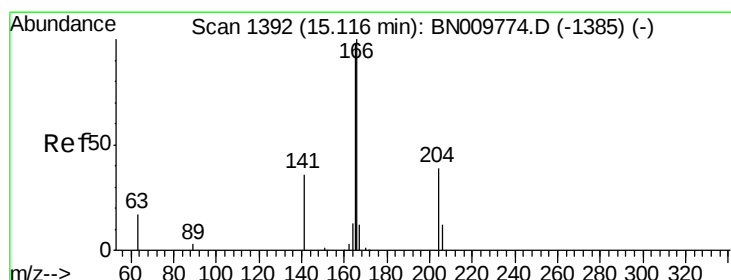
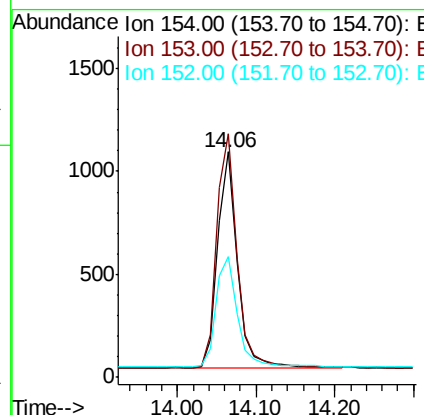
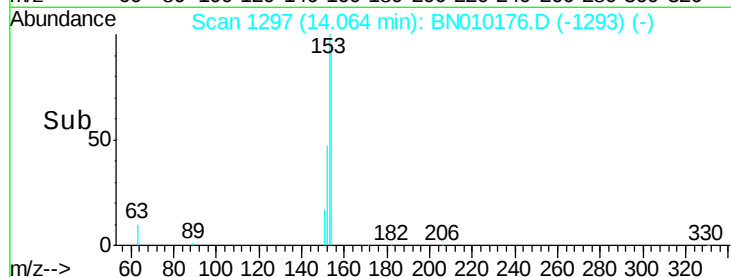
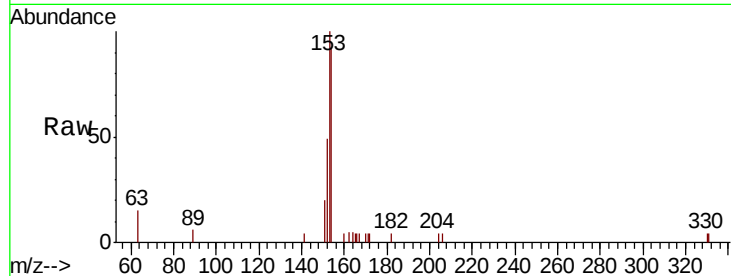
#17
Acenaphthene
Concen: 0.404 ng
RT: 14.06 min Scan# 1297
Delta R.T. -0.06 min
Lab File: BN010176.D
Acq: 11 Mar 2020 05:07

Instrument :
BNA_N
ClientSampleId :
PB127415BSD

Tot Ion	Ratio	Lower	Upper
154	100		
153	112.3	88.9	133.3
152	54.8	44.2	66.2

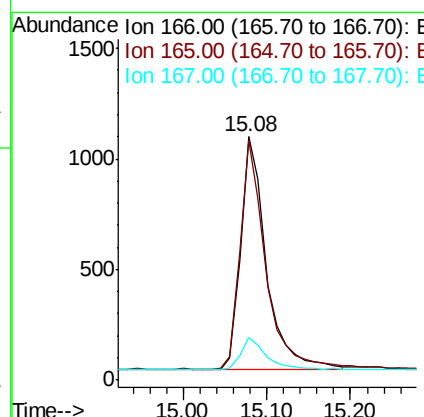
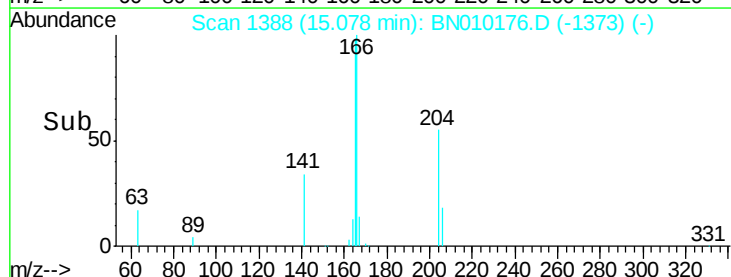
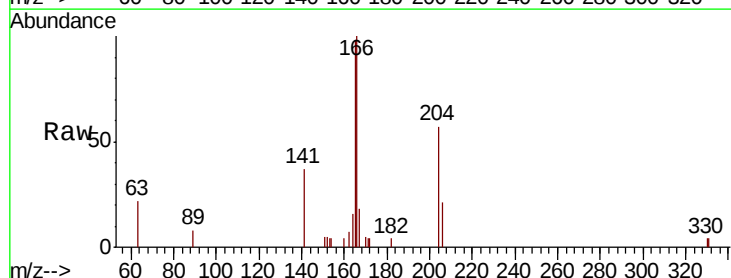
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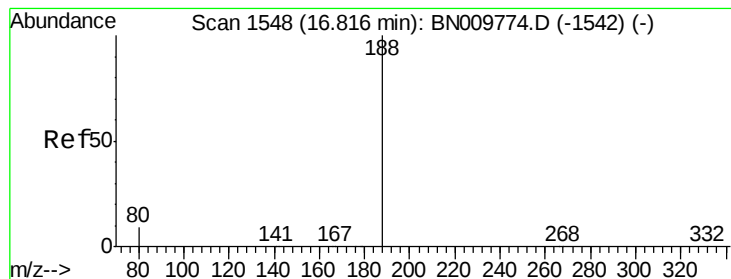
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#18
Fluorene
Concen: 0.379 ng
RT: 15.08 min Scan# 1388
Delta R.T. -0.04 min
Lab File: BN010176.D
Acq: 11 Mar 2020 05:07

Tgt Ion	Ratio	Lower	Upper
166	100		
165	96.7	77.2	115.8
167	13.7	10.5	15.7





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.78 min Scan# 1544

Delta R.T. -0.04 min

Lab File: BN010176.D

Acq: 11 Mar 2020 05:07

Instrument :

BNA_N

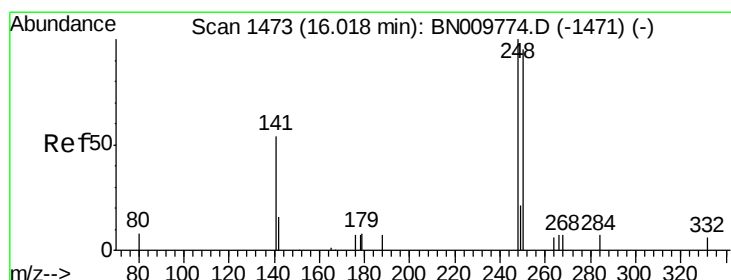
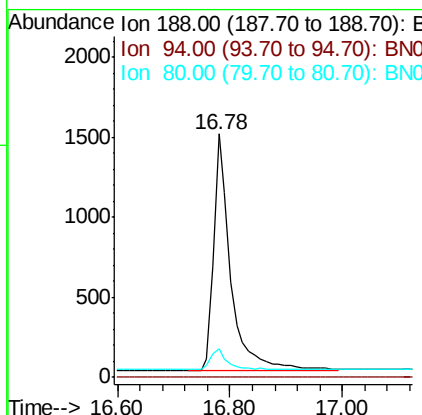
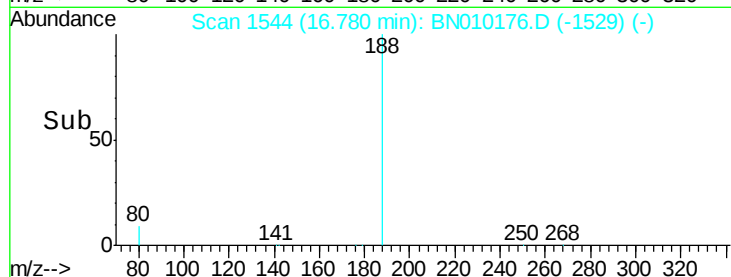
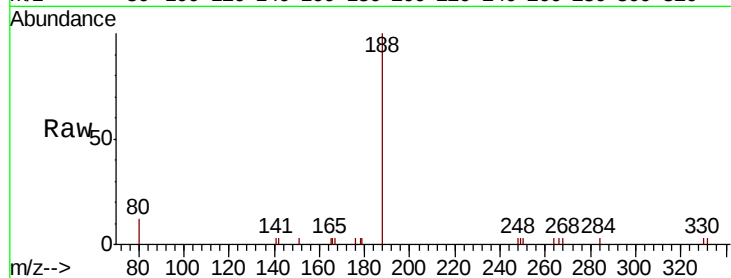
ClientSampleId :

PB127415BSD

Tot Ion:	188	Resp:	3108
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	11.7	8.3	12.5

Manual Integrations
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#20

4-Bromophenyl-phenylether

Concen: 0.160 ng m

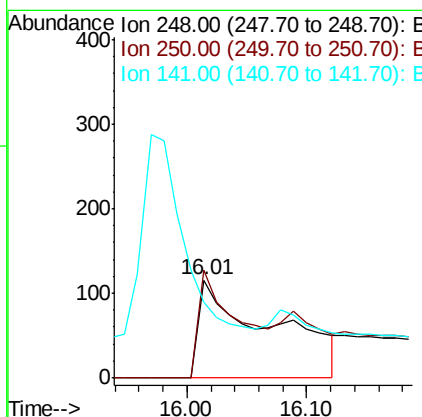
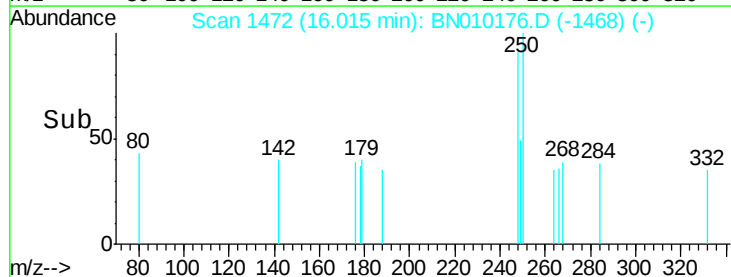
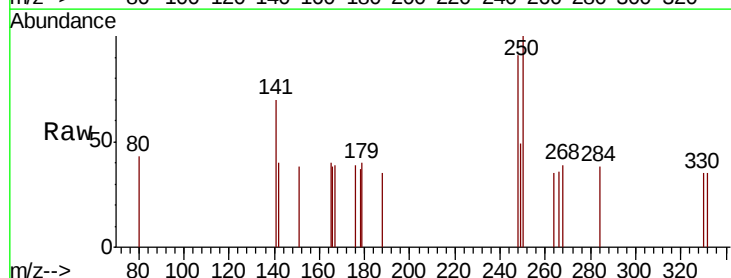
RT: 16.01 min Scan# 1472

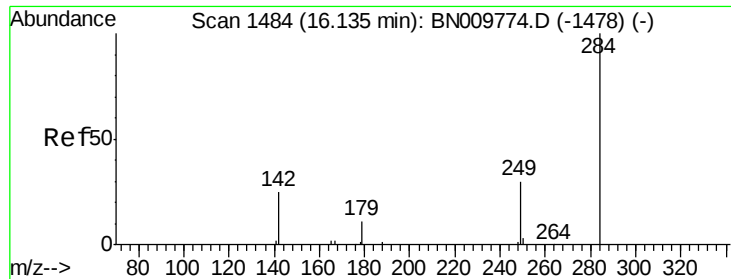
Delta R.T. -0.00 min

Lab File: BN010176.D

Acq: 11 Mar 2020 05:07

Tgt Ion:	248	Resp:	481
Ion Ratio	Lower	Upper	
248	100		
250	109.5	76.2	114.4
141	76.7	57.8	86.6





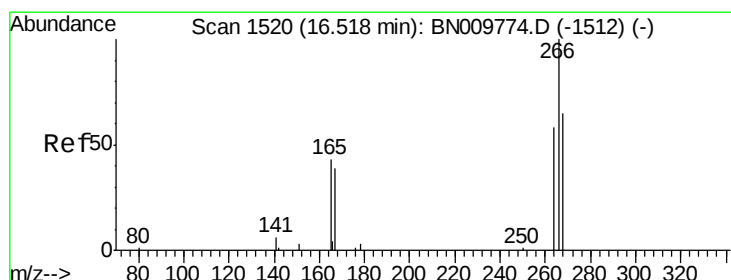
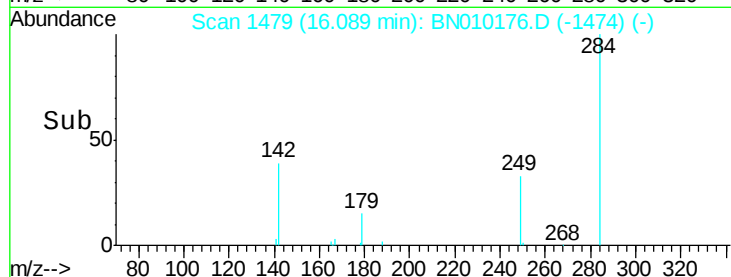
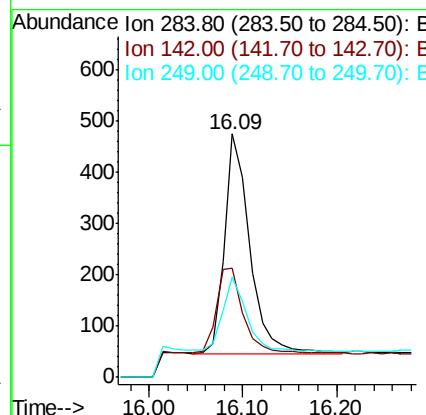
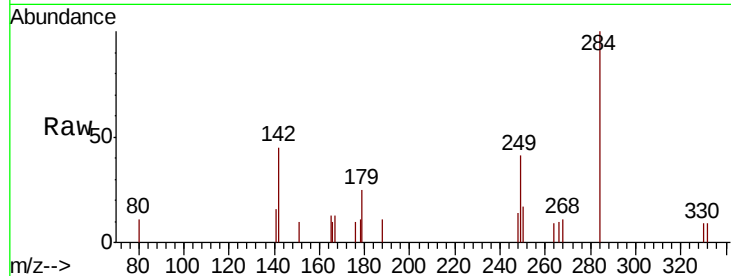
#21
Hexachlorobenzene
Concen: 0.417 ng
RT: 16.09 min Scan# 1479
Delta R.T. -0.05 min
Lab File: BN010176.D
Acq: 11 Mar 2020 05:07

Instrument :
BNA_N
ClientSampleId :
PB127415BSD

Tot Ion	Ratio	Lower	Upper
284	100		
142	41.8	33.3	49.9
249	31.1	25.7	38.5

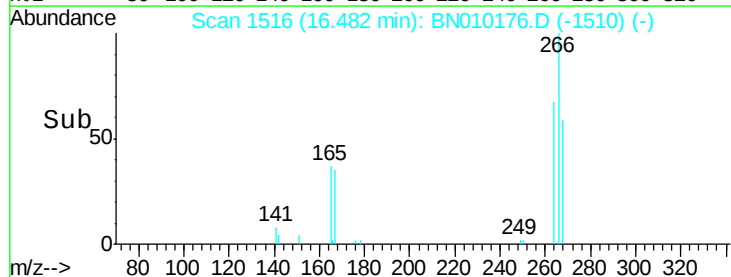
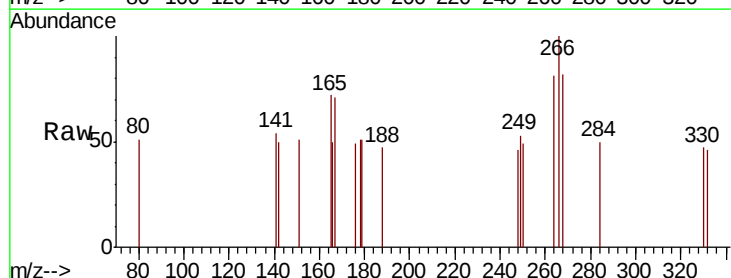
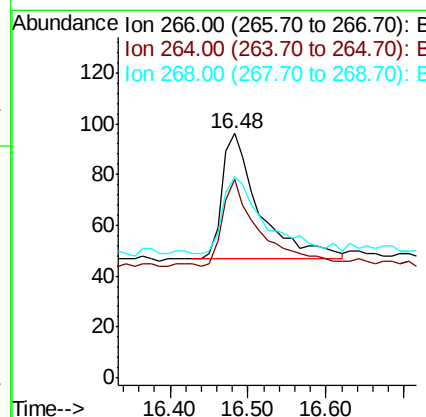
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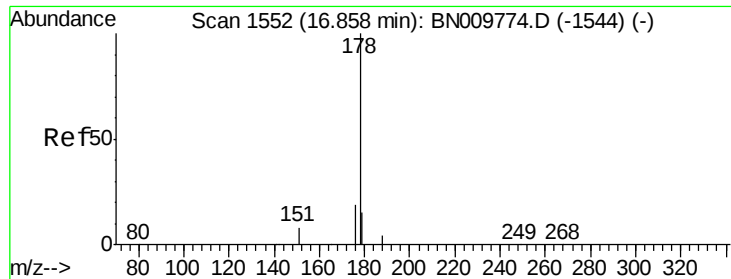
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#22
Pentachlorophenol
Concen: 0.427 ng
RT: 16.48 min Scan# 1516
Delta R.T. -0.04 min
Lab File: BN010176.D
Acq: 11 Mar 2020 05:07

Tgt Ion	Ratio	Lower	Upper
266	100		
264	81.3	58.1	87.1
268	82.3	65.7	98.5





#23

Phenanthrene

Concen: 0.387 ng

RT: 16.82 min Scan# 1548

Delta R.T. -0.04 min

Lab File: BN010176.D

Acq: 11 Mar 2020 05:07

Instrument :

BNA_N

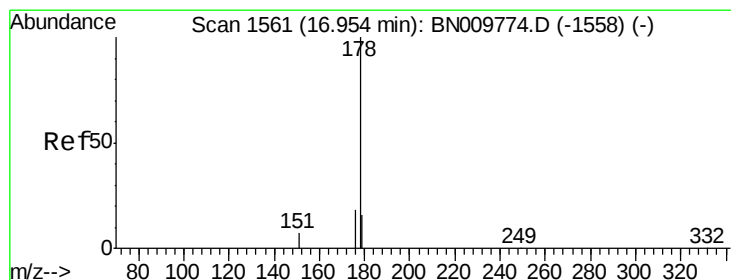
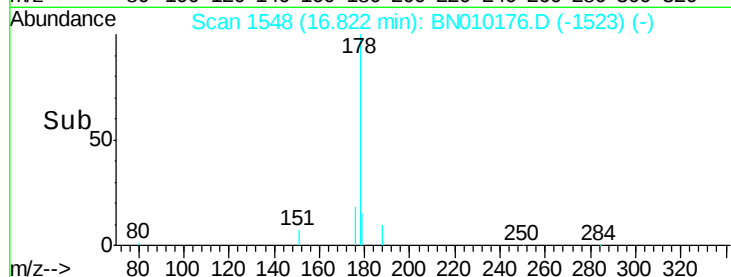
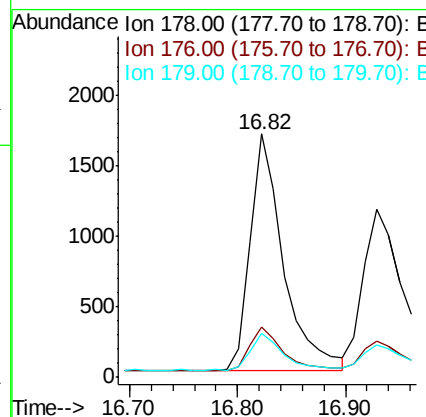
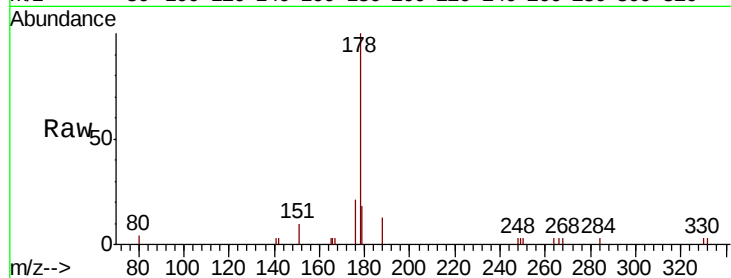
ClientSampleId :

PB127415BSD

Tot Ion:178	Resp:	3581
Ion Ratio	Lower	Upper
178	100	
176	18.1	15.3 22.9
179	15.5	12.4 18.6

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#24

Anthracene

Concen: 0.374 ng

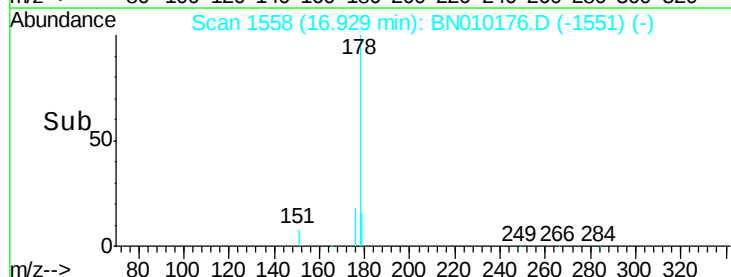
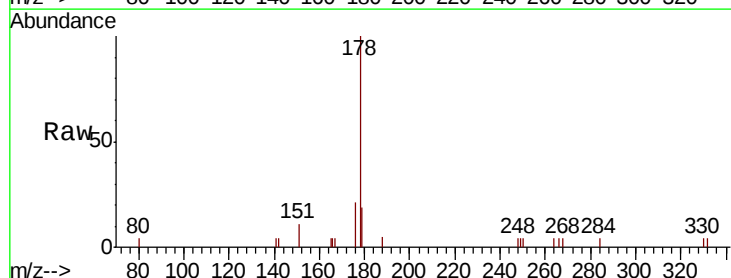
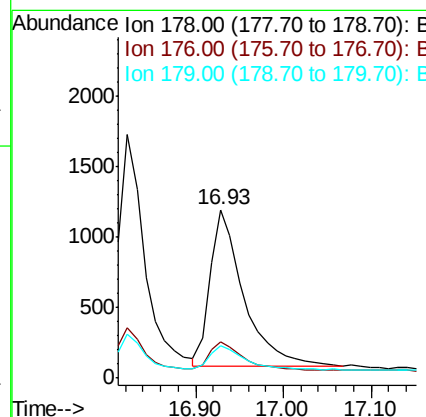
RT: 16.93 min Scan# 1558

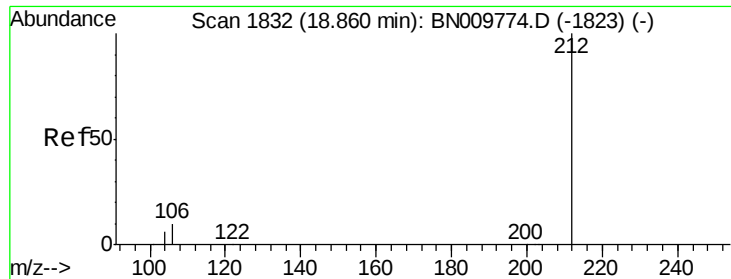
Delta R.T. -0.03 min

Lab File: BN010176.D

Acq: 11 Mar 2020 05:07

Tgt Ion:178	Resp:	2925
Ion Ratio	Lower	Upper
178	100	
176	18.3	14.3 21.5
179	16.3	12.4 18.6





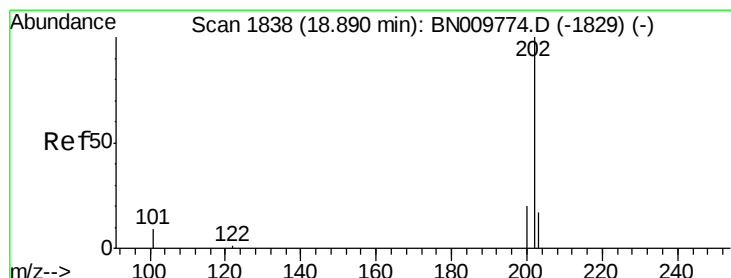
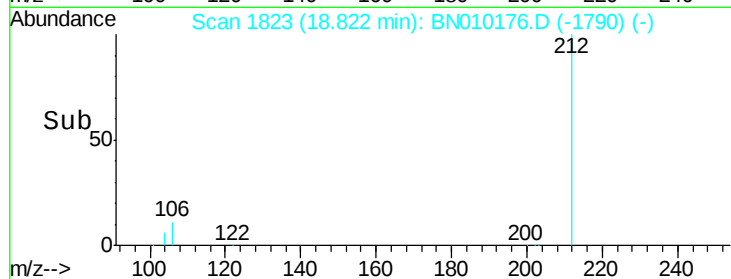
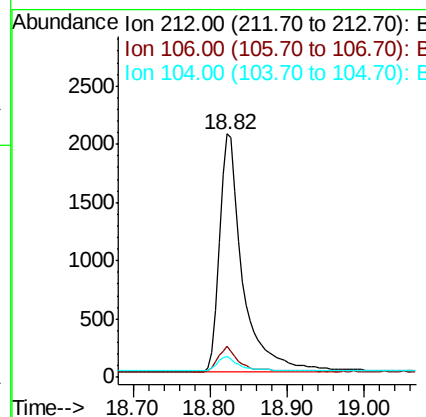
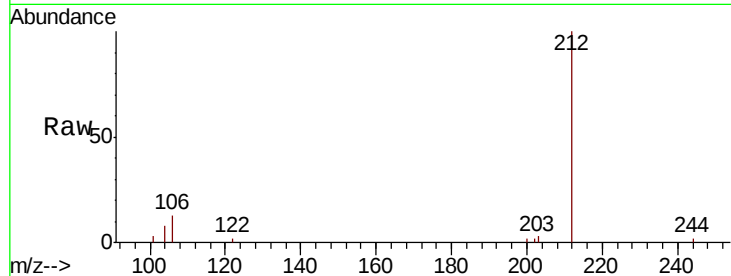
#25
 Fluoranthene-d10
 Concen: 0.399 ng
 RT: 18.82 min Scan# 1823
 Delta R.T. -0.04 min
 Lab File: BN010176.D
 Acq: 11 Mar 2020 05:07

Instrument :
 BNA_N
 ClientSampleId :
 PB127415BSD

Tot Ion:	212	Resp:	4292
Ion Ratio	Lower	Upper	
212	100		
106	9.6	8.4	12.6
104	5.8	4.8	7.2

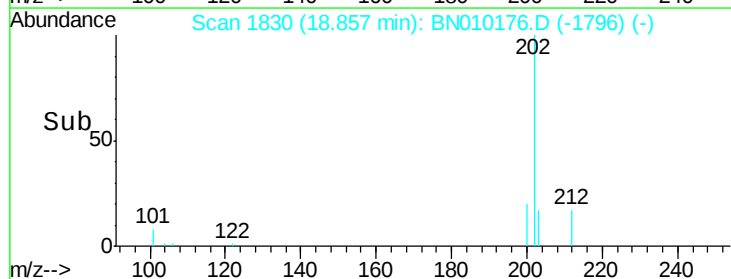
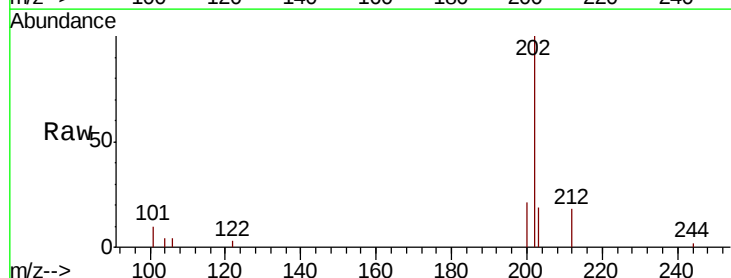
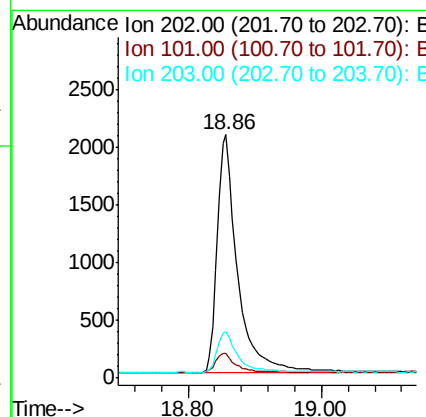
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#26
 Fluoranthene
 Concen: 0.396 ng
 RT: 18.86 min Scan# 1830
 Delta R.T. -0.03 min
 Lab File: BN010176.D
 Acq: 11 Mar 2020 05:07

Tgt Ion:	202	Resp:	4390
Ion Ratio	Lower	Upper	
202	100		
101	8.0	7.1	10.7
203	16.9	13.8	20.6





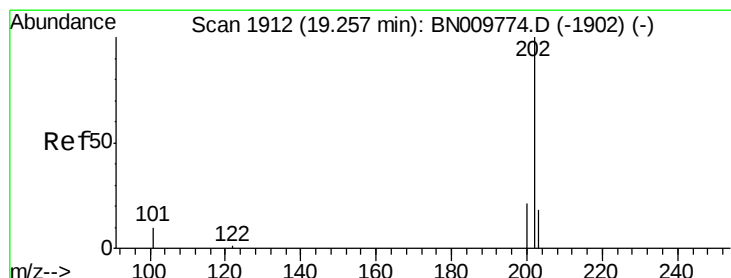
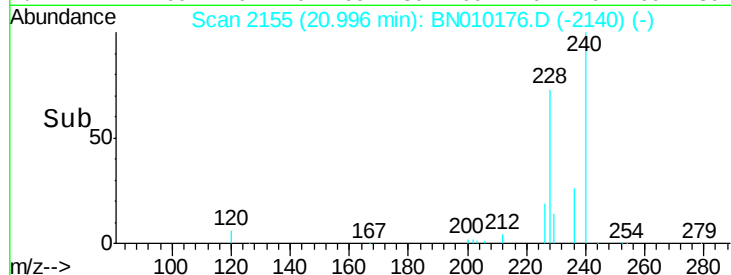
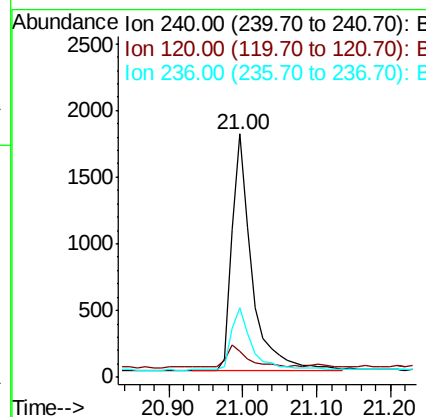
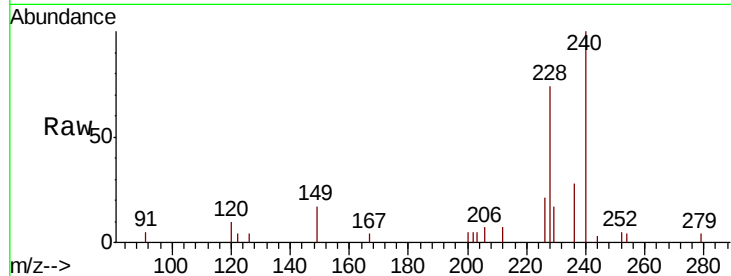
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.00 min Scan# 2155
Delta R.T. -0.04 min
Lab File: BN010176.D
Acq: 11 Mar 2020 05:07

Instrument :
BNA_N
ClientSampleId :
PB127415BSD

Tot Ion	Ratio	Lower	Upper
240	100		
120	10.4	7.9	11.9
236	28.5	22.0	33.0

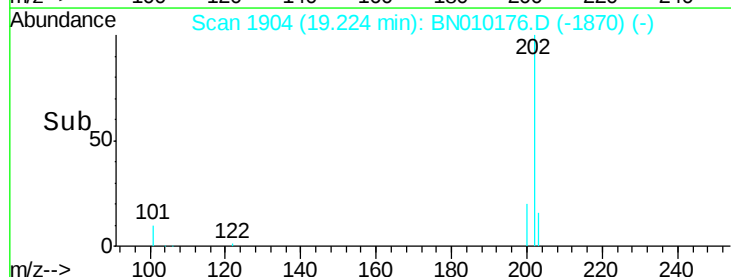
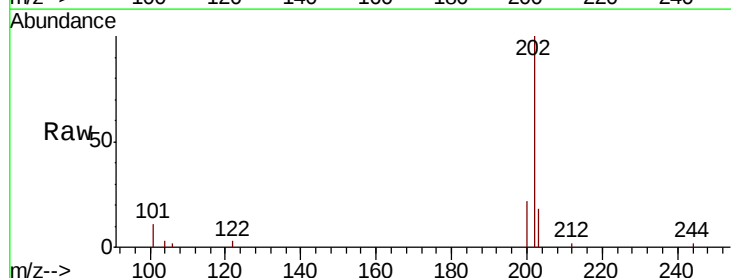
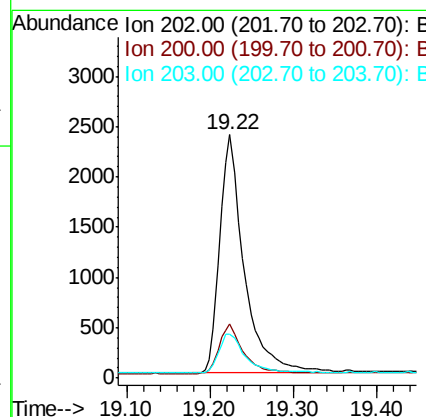
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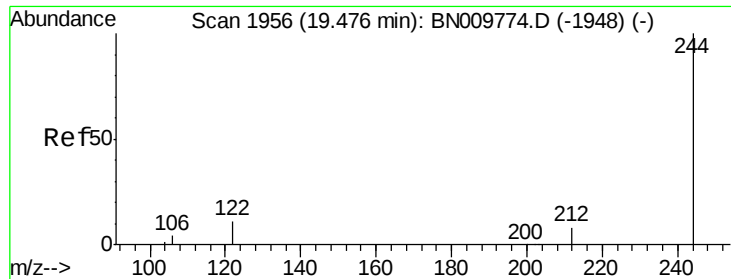
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#28
Pyrene
Concen: 0.374 ng
RT: 19.22 min Scan# 1904
Delta R.T. -0.03 min
Lab File: BN010176.D
Acq: 11 Mar 2020 05:07

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.2	16.4	24.6
203	17.3	13.9	20.9





#29

Terphenyl-d14

Concen: 0.458 ng

RT: 19.44 min Scan# 1947

Delta R.T. -0.04 min

Lab File: BN010176.D

Acq: 11 Mar 2020 05:07

Instrument :

BNA_N

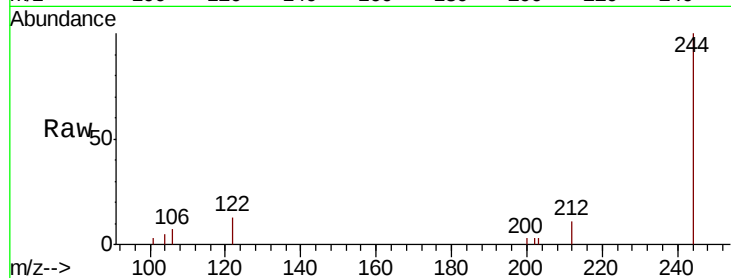
ClientSampleId :

PB127415BSD

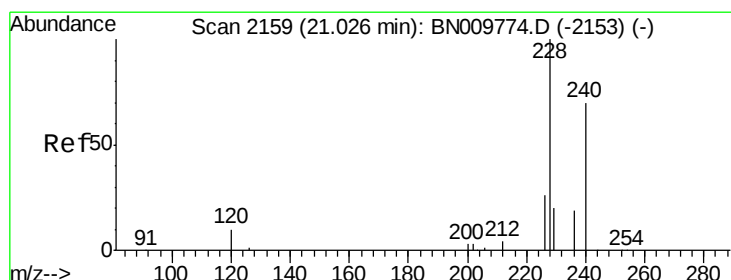
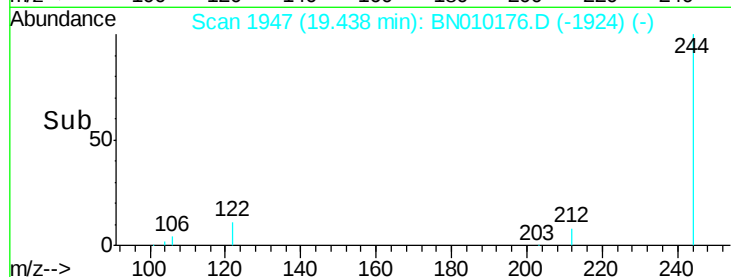
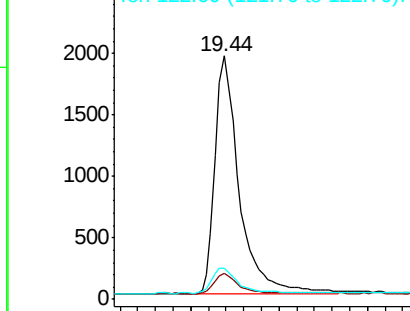
Tot Ion:	244	Resp:	3727
Ion Ratio	Lower	Upper	
244	100		
212	10.6	8.0	12.0
122	12.9	10.0	15.0

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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



#30

Benzo(a)anthracene

Concen: 0.364 ng

RT: 20.99 min Scan# 2154

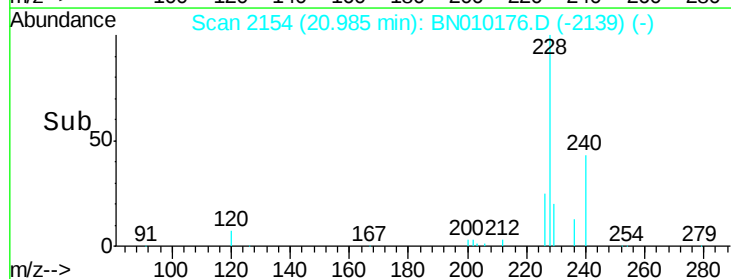
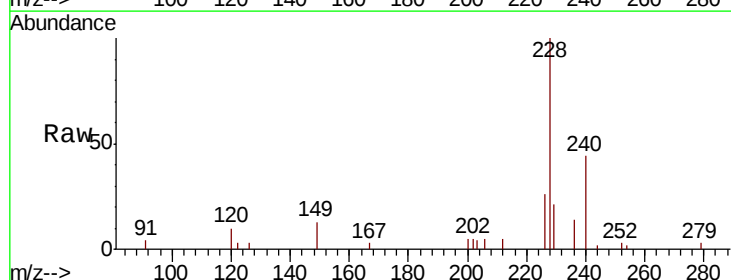
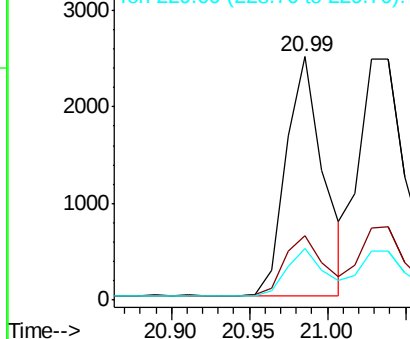
Delta R.T. -0.04 min

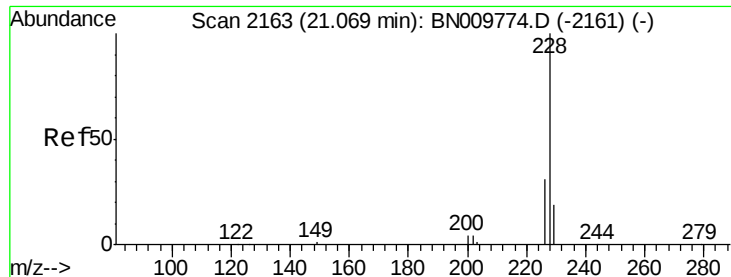
Lab File: BN010176.D

Acq: 11 Mar 2020 05:07

Tgt Ion:	228	Resp:	4115
Ion Ratio	Lower	Upper	
228	100		
226	26.4	21.8	32.8
229	21.3	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





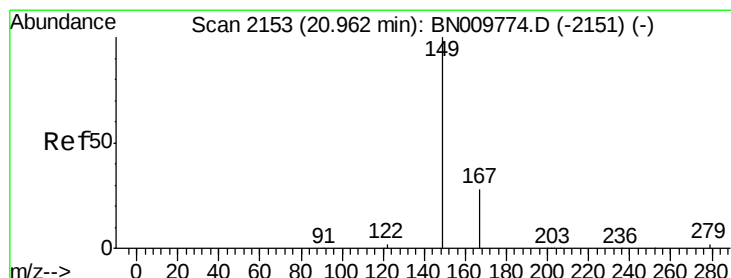
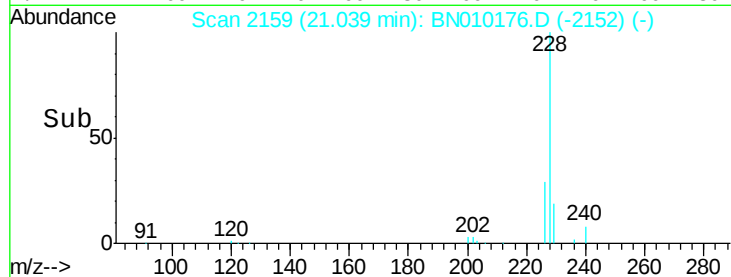
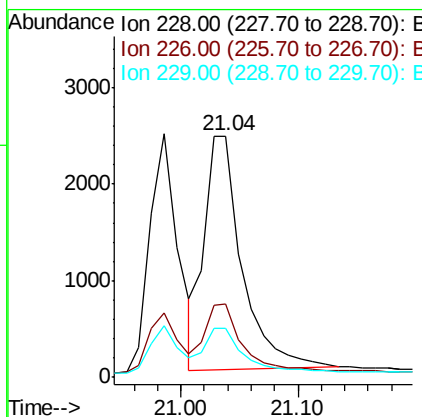
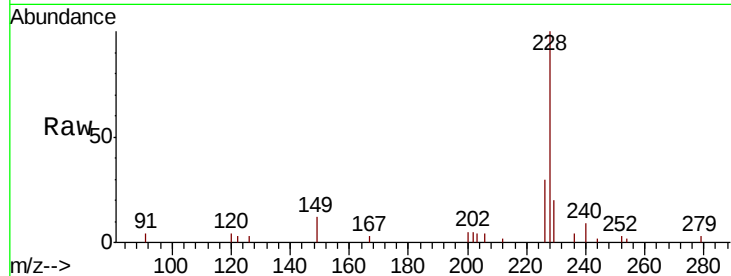
#31
Chrysene
Concen: 0.414 ng
RT: 21.04 min Scan# 2159
Delta R.T. -0.03 min
Lab File: BN010176.D
Acq: 11 Mar 2020 05:07

Instrument :
BNA_N
ClientSampleId :
PB127415BSD

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.2	24.8	37.2
229	20.3	16.4	24.6

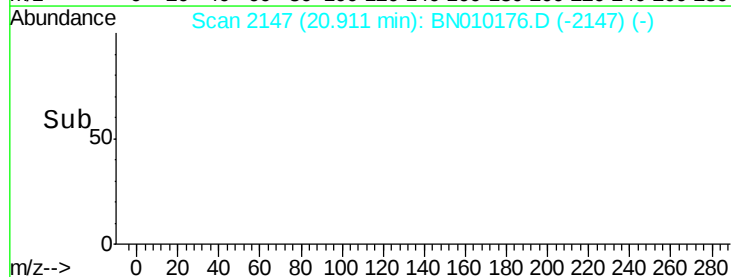
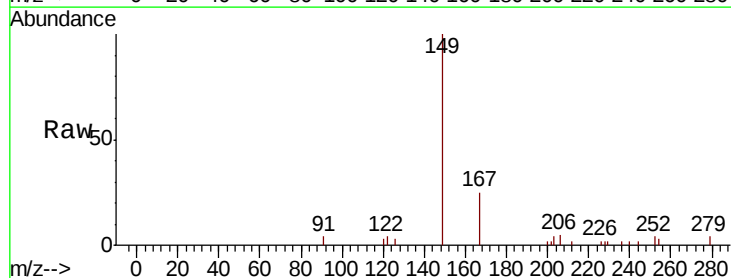
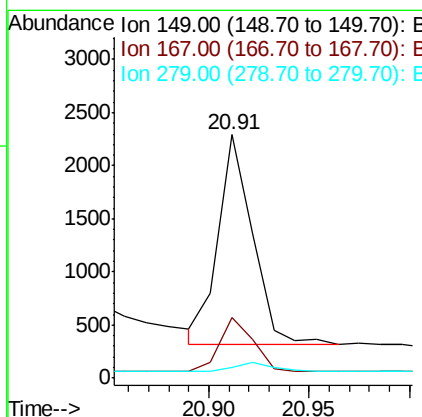
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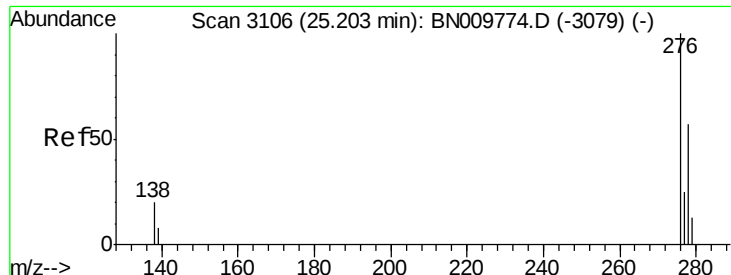
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#32
Bis(2-ethylhexyl)phthalate
Concen: 0.427 ng
RT: 20.91 min Scan# 2147
Delta R.T. -0.05 min
Lab File: BN010176.D
Acq: 11 Mar 2020 05:07

Tgt Ion	Ratio	Lower	Upper
149	100		
167	25.0	22.7	34.1
279	4.2	3.1	4.7





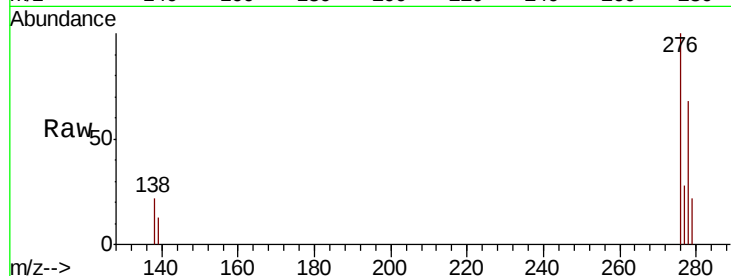
#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.395 ng
 RT: 25.14 min Scan# 3085
 Delta R.T. -0.07 min
 Lab File: BN010176.D
 Acq: 11 Mar 2020 05:07

Instrument :
 BNA_N
 ClientSampleId :
 PB127415BSD

Tot Ion	Ratio	Lower	Upper
276	100		
138	17.8	15.8	23.6
277	22.4	19.3	28.9

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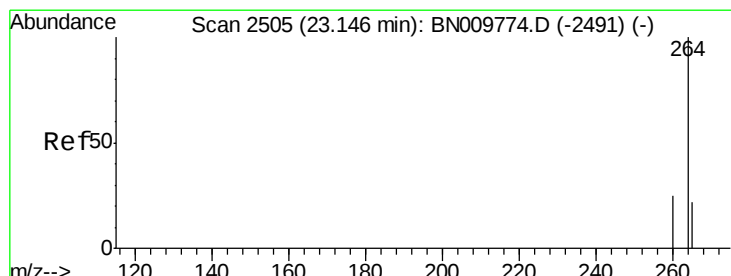
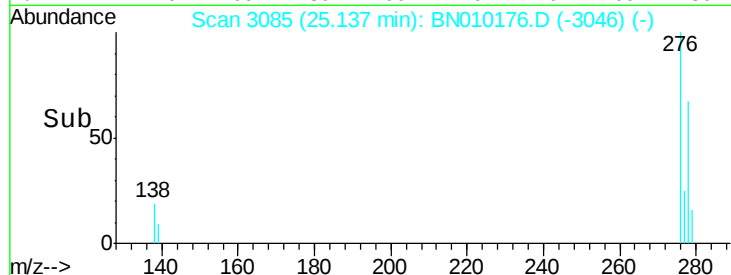
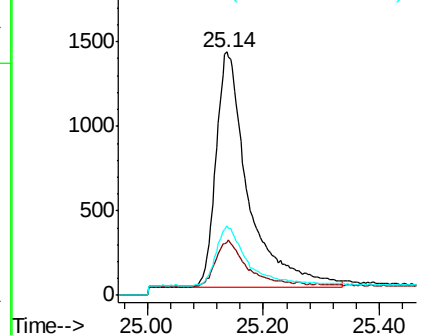


Abundance

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# 2489
 Delta R.T. -0.05 min
 Lab File: BN010176.D
 Acq: 11 Mar 2020 05:07

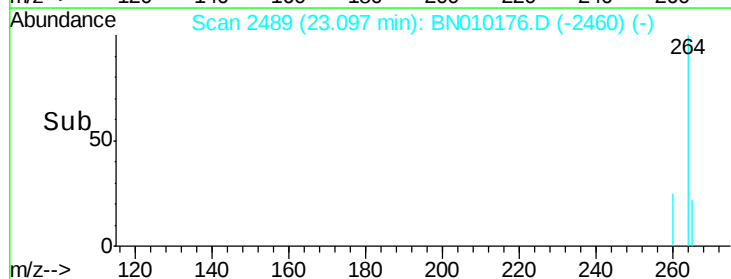
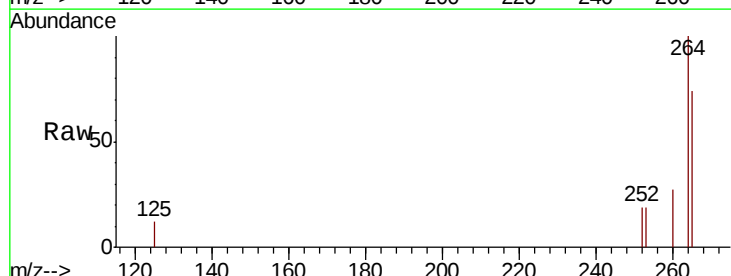
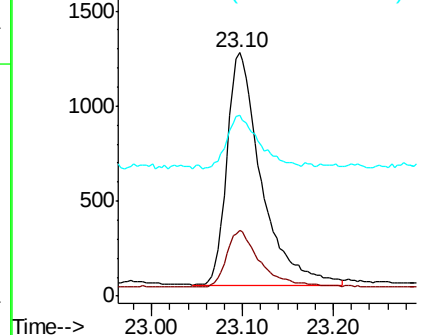
Tgt Ion	Ratio	Lower	Upper
264	100		
260	27.1	21.1	31.7
265	74.4	57.5	86.3

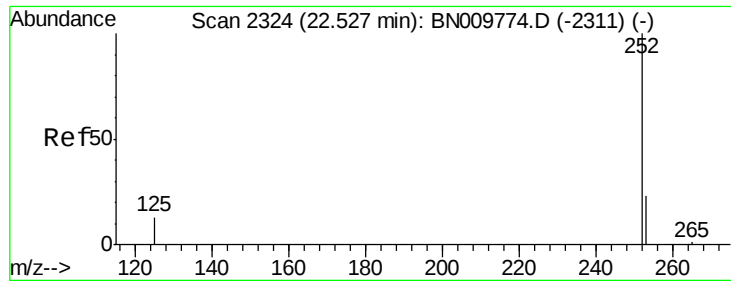
Abundance

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





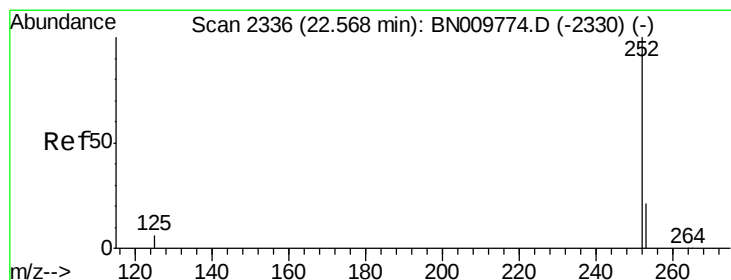
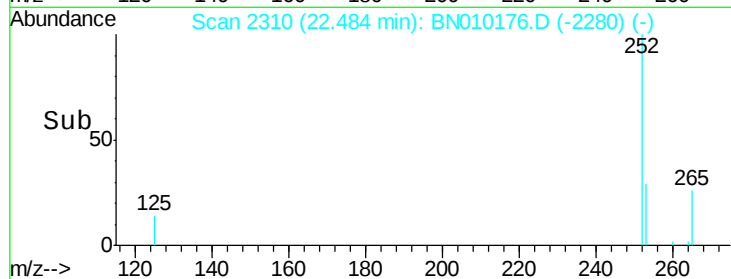
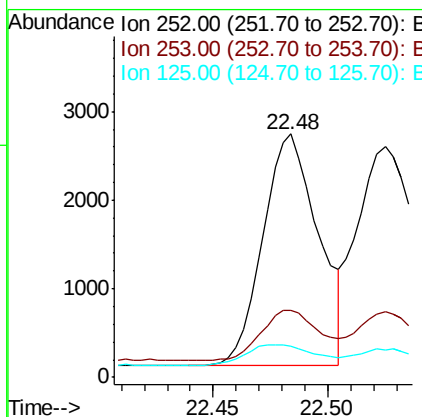
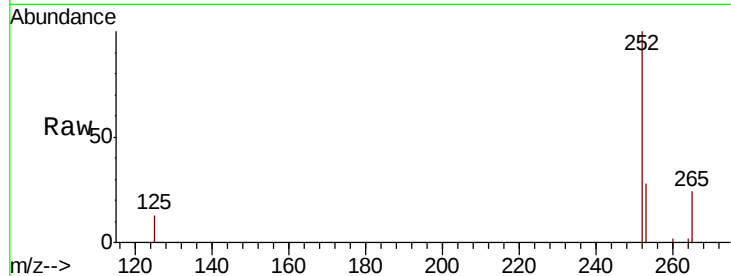
#35
Benzo(b)fluoranthene
Concen: 0.374 ng
RT: 22.48 min Scan# 2310
Delta R.T. -0.04 min
Lab File: BN010176.D
Acq: 11 Mar 2020 05:07

Instrument :
BNA_N
ClientSampleId :
PB127415BSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	27.6	23.0	34.6
125	12.9	14.4	21.6

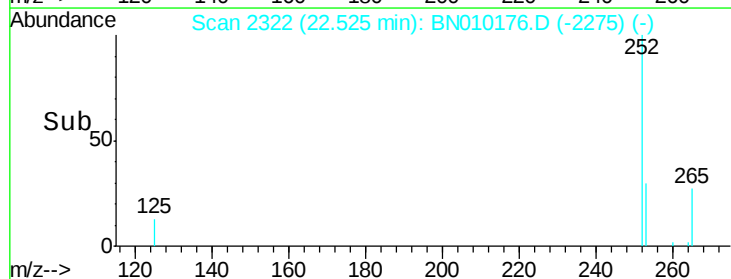
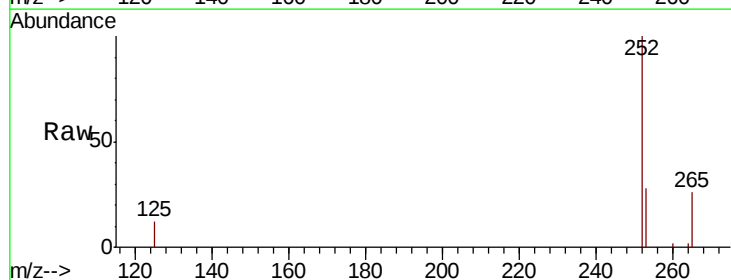
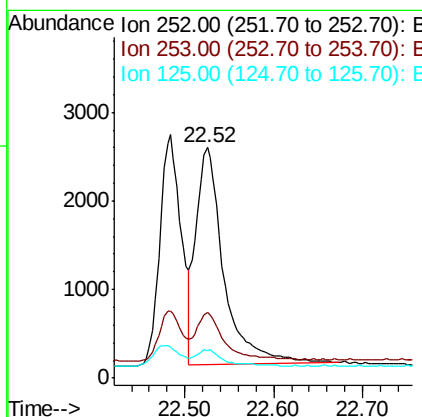
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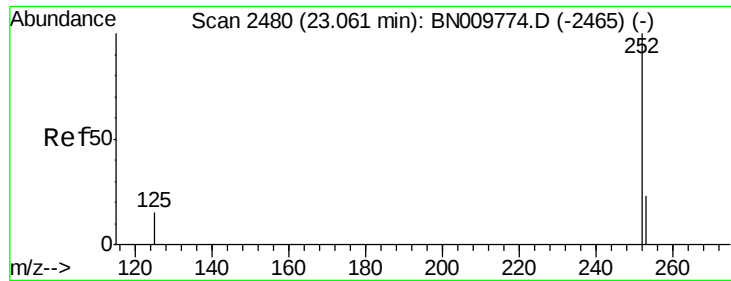
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#36
Benzo(k)fluoranthene
Concen: 0.417 ng
RT: 22.52 min Scan# 2322
Delta R.T. -0.04 min
Lab File: BN010176.D
Acq: 11 Mar 2020 05:07

Tgt Ion	Ratio	Lower	Upper
252	100		
253	28.2	22.2	33.2
125	12.0	10.5	15.7





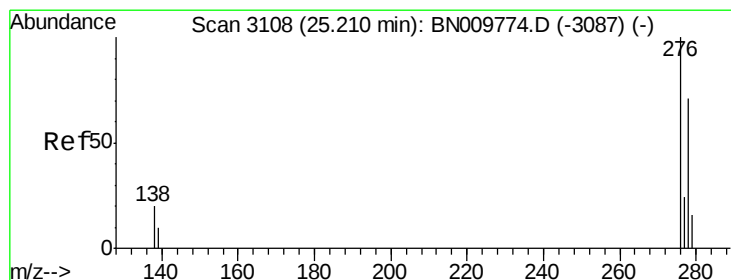
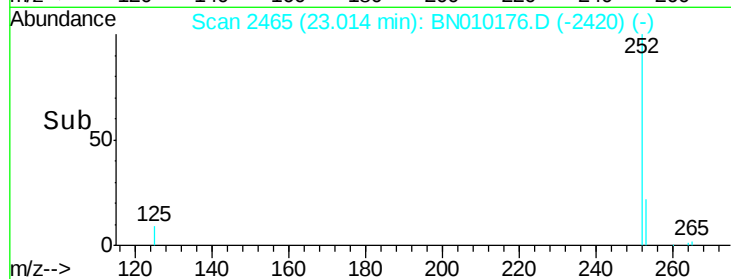
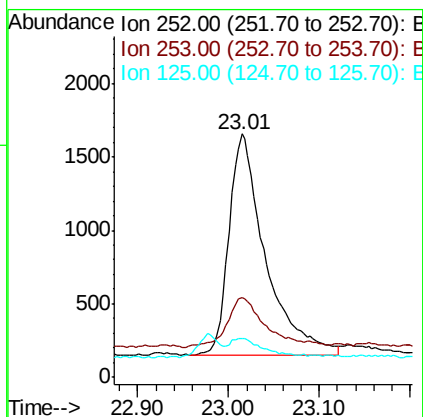
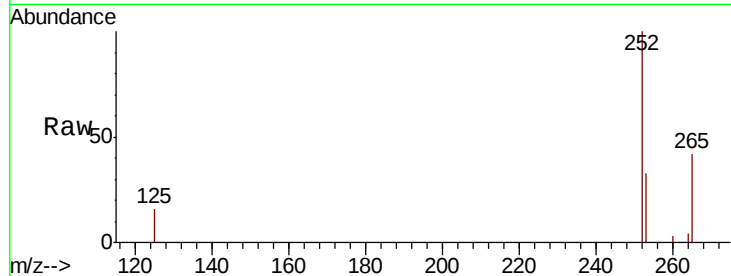
#37
Benzo(a)pyrene
Concen: 0.395 ng
RT: 23.01 min Scan# 2465
Delta R.T. -0.05 min
Lab File: BN010176.D
Acq: 11 Mar 2020 05:07

Instrument :
BNA_N
ClientSampleId :
PB127415BSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	32.8	25.3	37.9
125	16.1	17.7	26.5

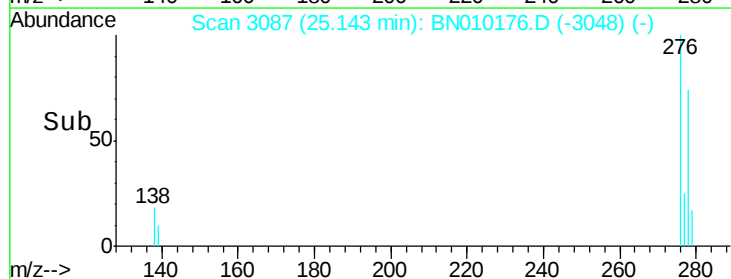
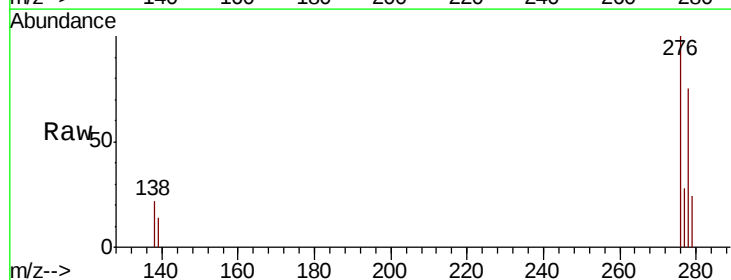
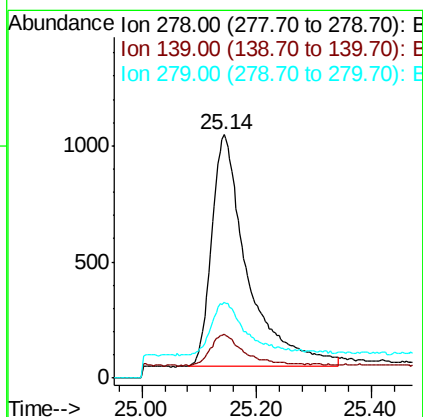
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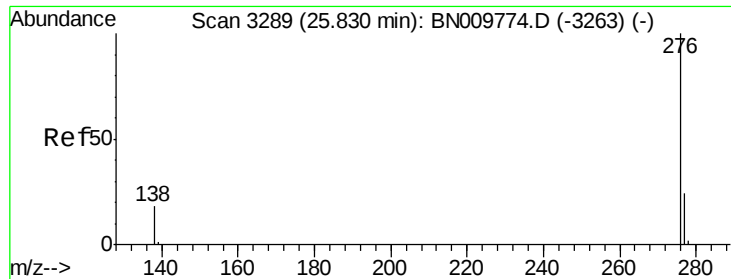
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#38
Dibenzo(a,h)anthracene
Concen: 0.408 ng
RT: 25.14 min Scan# 3087
Delta R.T. -0.07 min
Lab File: BN010176.D
Acq: 11 Mar 2020 05:07

Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.1	14.5	21.7
279	31.3	24.3	36.5





#39

Benzo(a,h,i)perylene

Concen: 0.415 ng

RT: 25.76 min Scan# 3267

Delta R.T. -0.07 min

Lab File: BN010176.D

Acq: 11 Mar 2020 05:07

Instrument :

BNA_N

ClientSampleId :

PB127415BSD

Tot Ion:	276	Resp:	4672
Ion Ratio	Lower	Upper	
276	100		
277	27.5	21.4	32.0
138	21.6	16.6	24.8

Manual Integrations
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