

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060620\
 Data File : BN010794.D
 Acq On : 05 Jun 2020 23:31
 Operator : CG/JU
 Sample : PB129300BSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB129300BSD

Manual Integrations
 APPROVED

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 6/8/2020 12:53:10 PM

Quant Time: Jun 06 01:31:07 2020

Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN060620.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Jun 05 22:48:49 2020

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	2380	0.40	ng	0.00
7) Naphthalene-d8	10.32	136	7820	0.40	ng	0.00
13) Acenaphthene-d10	14.18	164	4089	0.40	ng	0.00
19) Phenanthrene-d10	16.93	188	8270	0.40	ng	0.00
27) Chrysene-d12	21.13	240	7089	0.40	ng	-0.01
34) Perylene-d12	23.29	264	7226	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.21	112	1407	0.30	ng	0.00
5) Phenol-d6	6.76	99	1594	0.28	ng	0.00
8) Nitrobenzene-d5	8.69	82	1781	0.31	ng	0.00
11) 2-Methylnaphthalene-d10	11.91	152	4939	0.42	ng	0.00
14) 2,4,6-Tribromophenol	15.68	330	378	0.26	ng	0.00
15) 2-Fluorobiphenyl	12.80	172	5246	0.33	ng	-0.01
25) Fluoranthene-d10	18.97	212	6506	0.28	ng	0.00
29) Terphenyl-d14	19.58	244	5132	0.32	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.23	88	777	0.330	ng	# 82
3) n-Nitrosodimethylamine	3.55	42	668m	0.488	ng	
6) bis(2-Chloroethyl)ether	7.01	93	2332	0.436	ng	98
9) Naphthalene	10.35	128	8405	0.432	ng	99
10) Hexachlorobutadiene	10.66	225	1971	0.415	ng	# 100
12) 2-Methylnaphthalene	11.98	142	5448	0.422	ng	99
16) Acenaphthylene	13.90	152	6866	0.414	ng	100
17) Acenaphthene	14.25	154	4755	0.423	ng	99
18) Fluorene	15.24	166	6016	0.413	ng	99
20) 4-Bromophenyl-phenylether	16.14	248	1899	0.394	ng	97
21) Hexachlorobenzene	16.25	284	2176	0.427	ng	99
22) Pentachlorophenol	16.59	266	1349	0.778	ng	98
23) Phenanthrene	16.97	178	9120	0.408	ng	100
24) Anthracene	17.07	178	7583	0.400	ng	99
26) Fluoranthene	19.00	202	9932	0.384	ng	99
28) Pyrene	19.37	202	9864	0.439	ng	99
30) Benzo(a)anthracene	21.12	228	8750	0.420	ng	100
31) Chrysene	21.17	228	9981	0.422	ng	99
32) Bis(2-ethylhexyl)phthalate	21.08	149	2744	0.399	ng	99
33) Indeno(1,2,3-cd)pyrene	25.41	276	12626	0.445	ng	98
35) Benzo(b)fluoranthene	22.65	252	9843	0.418	ng	96
36) Benzo(k)fluoranthene	22.69	252	10794	0.417	ng	99
37) Benzo(a)pyrene	23.20	252	8829	0.420	ng	# 88
38) Dibenzo(a,h)anthracene	25.42	278	10577	0.447	ng	99
39) Benzo(g,h,i)perylene	26.05	276	11503	0.470	ng	99

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

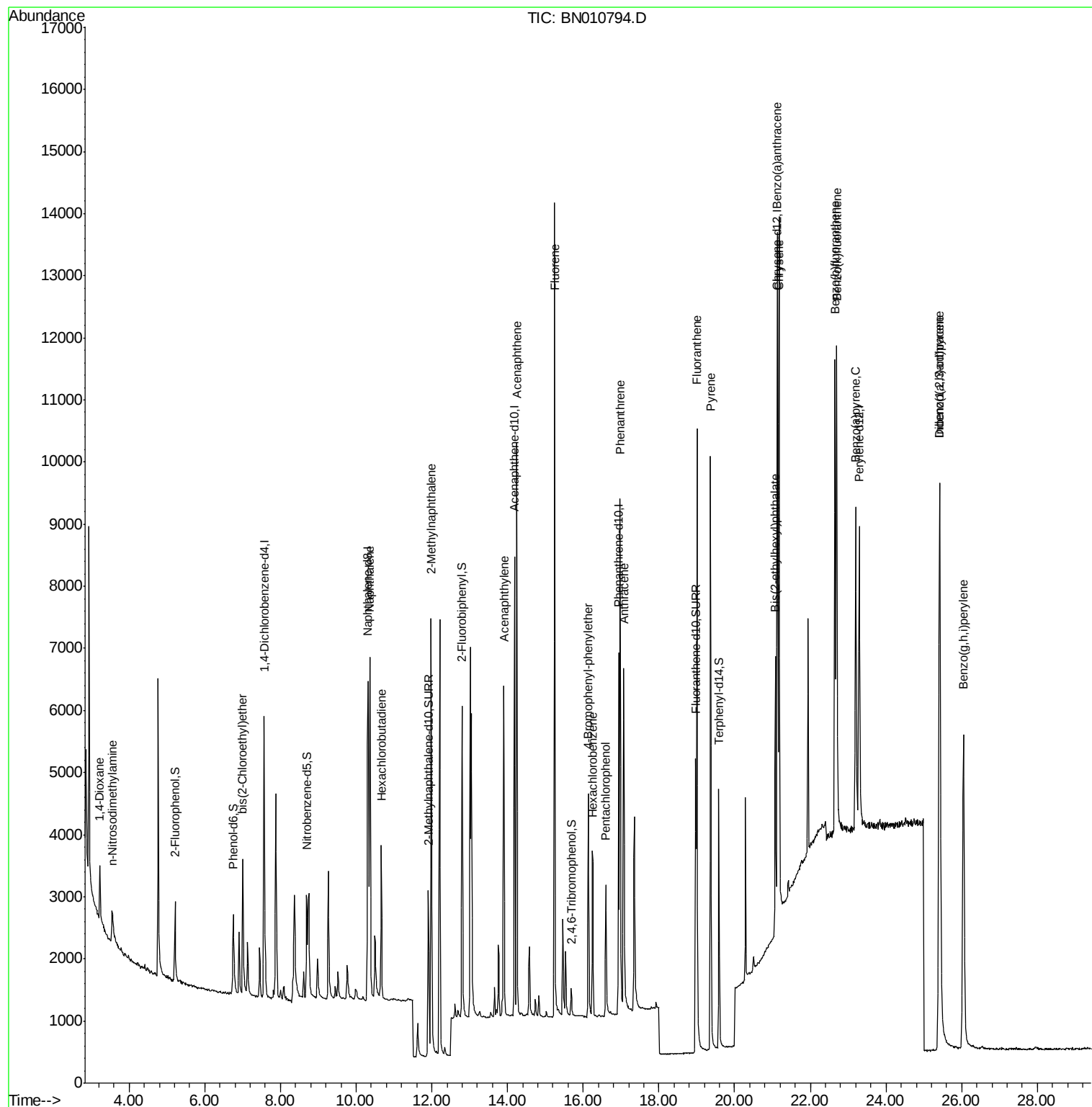
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060620\
Data File : BN010794.D
Acq On : 05 Jun 2020 23:31
Operator : CG/JU
Sample : PB129300BSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

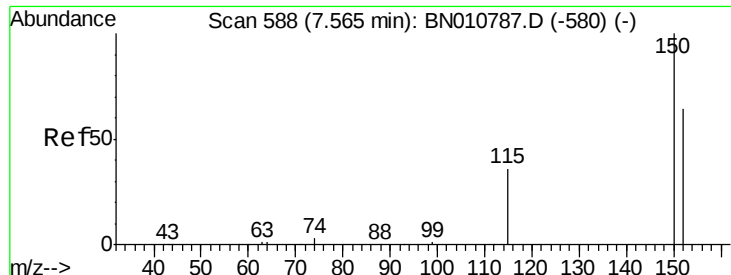
Instrument :
BNA_N
ClientSampleId :
PB129300BSD

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#1

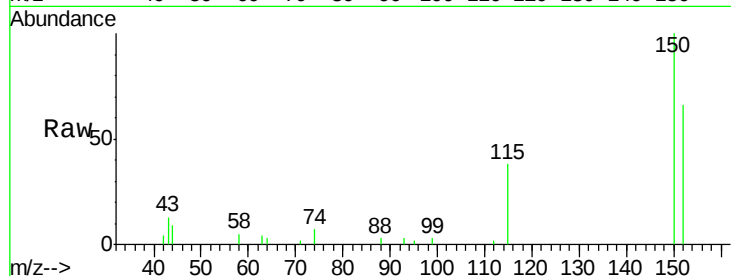
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.57 min Scan# 588
Delta R.T. 0.00 min
Lab File: BN010794.D
Acq: 05 Jun 2020 23:31

Instrument :
BNA_N
ClientSampleId :
PB129300BSD

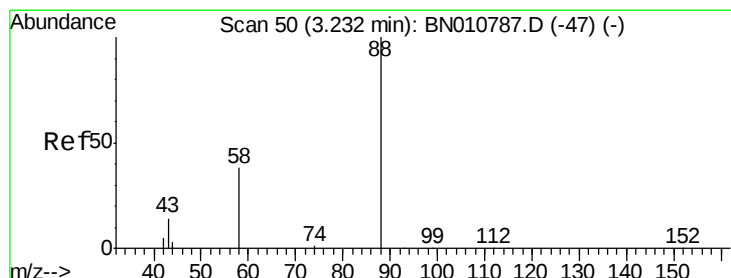
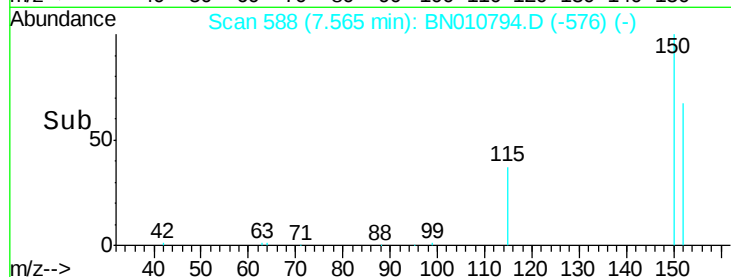
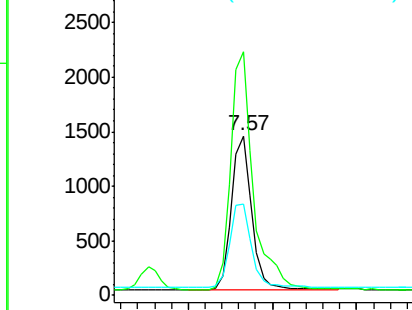
Tot Ion	Ratio	Lower	Upper
152	100		
150	152.6	123.6	185.4
115	57.5	47.6	71.4

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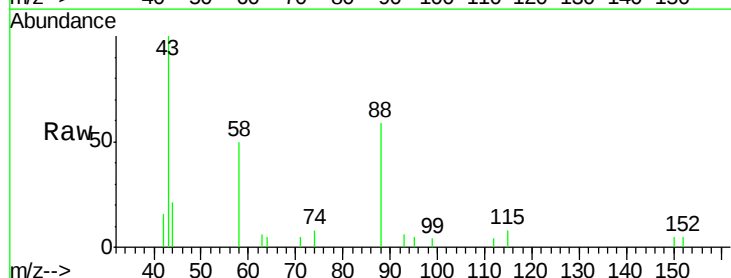
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



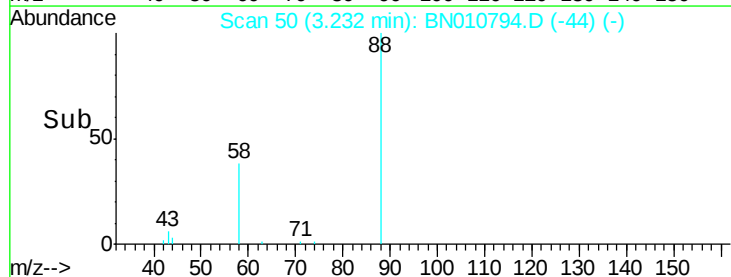
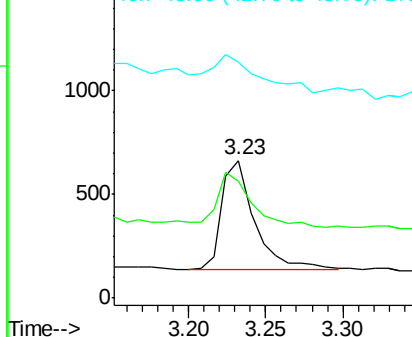
#2

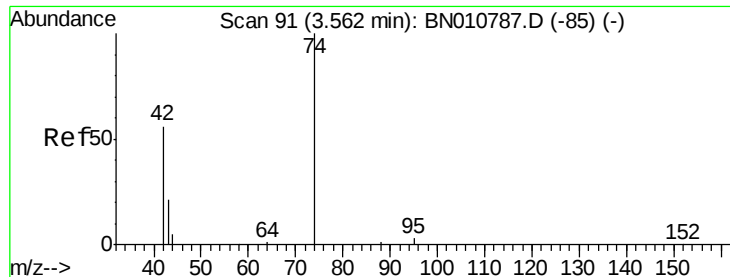
1,4-Dioxane
Concen: 0.330 ng
RT: 3.23 min Scan# 50
Delta R.T. 0.00 min
Lab File: BN010794.D
Acq: 05 Jun 2020 23:31

Tgt Ion	Ratio	Lower	Upper
88	100		
58	51.4	38.8	58.2
43	43.2	15.9	23.9



Abundance Ion 88.00 (87.70 to 88.70): BNC
Ion 58.00 (57.70 to 58.70): BNC
Ion 43.00 (42.70 to 43.70): BNC





#3

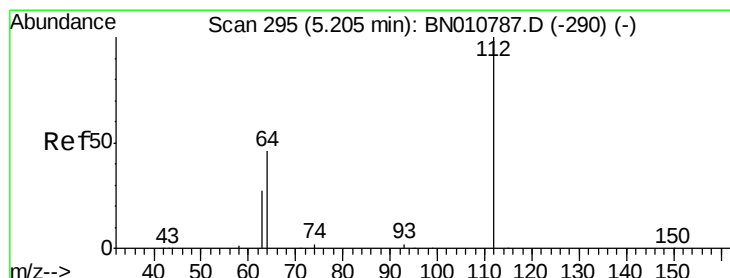
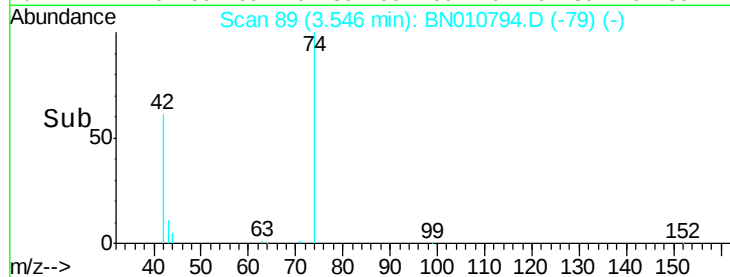
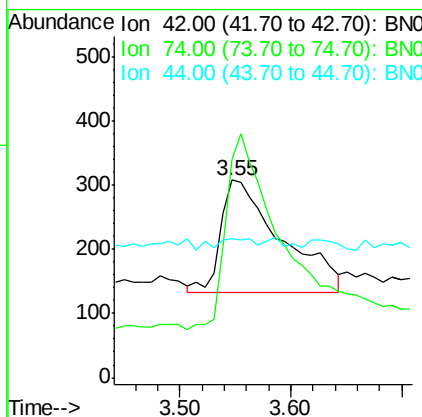
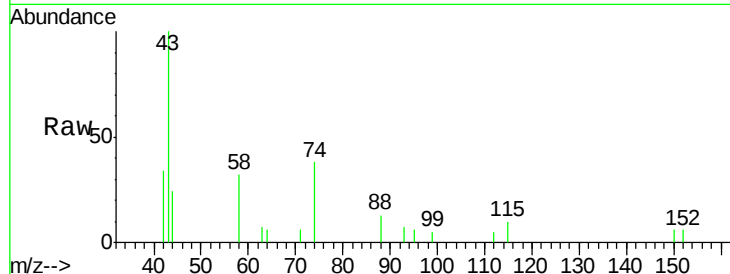
n-Nitrosodimethylamine
 Concen: 0.488 ng/ml
 RT: 3.55 min Scan# 89
 Delta R.T. -0.02 min
 Lab File: BN010794.D
 Acq: 05 Jun 2020 23:31

Instrument :
 BNA_N
 ClientSampleID :
 PB129300BSD

Tot Ion	Ratio	Lower	Upper
42	100		
74	165.4	0.8	1.2#
44	7.2	7.8	11.6#

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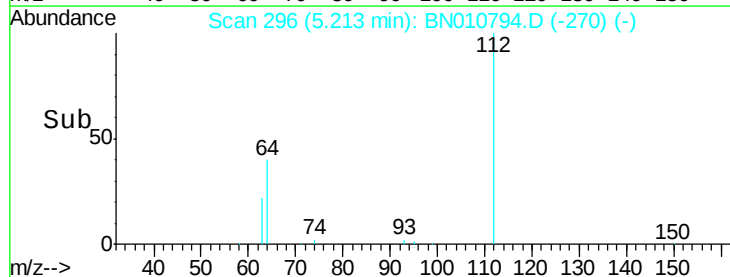
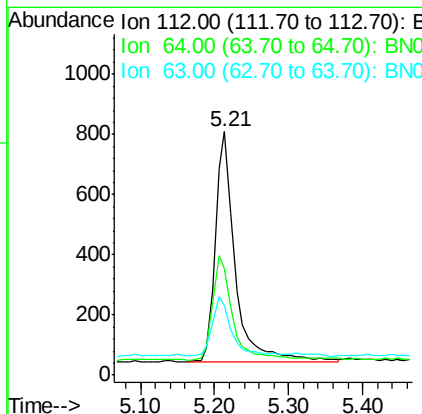
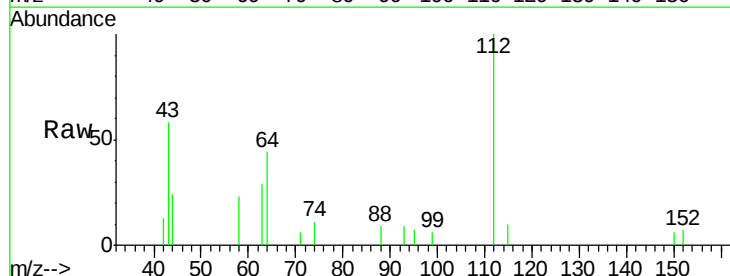
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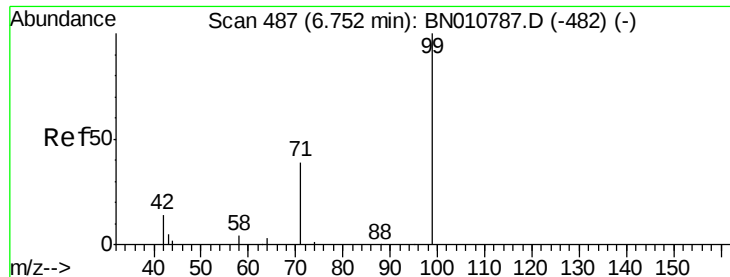


#4

2-Fluorophenol
 Concen: 0.296 ng/ml
 RT: 5.21 min Scan# 296
 Delta R.T. 0.01 min
 Lab File: BN010794.D
 Acq: 05 Jun 2020 23:31

Tgt Ion	Ratio	Lower	Upper
112	100		
64	47.1	35.8	53.8
63	25.6	20.9	31.3





#5

Phenol-d6

Concen: 0.284 ng

RT: 6.76 min Scan# 488

Delta R.T. 0.01 min

Lab File: BN010794.D

Acq: 05 Jun 2020 23:31

Instrument :

BNA_N

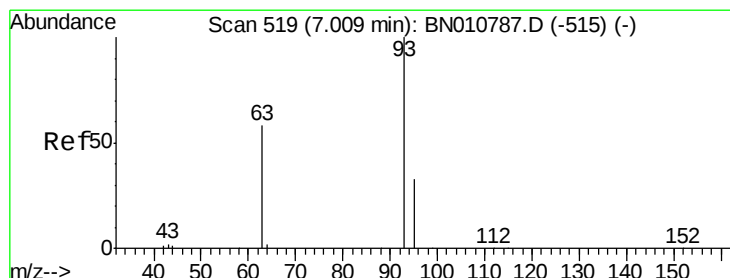
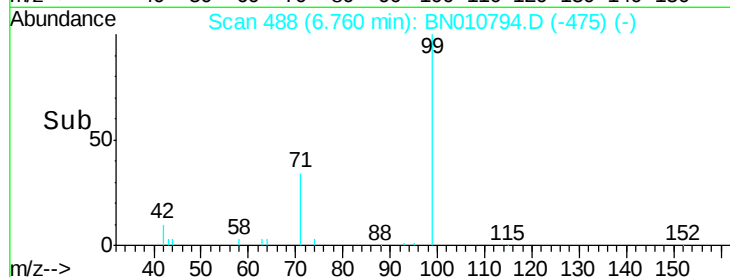
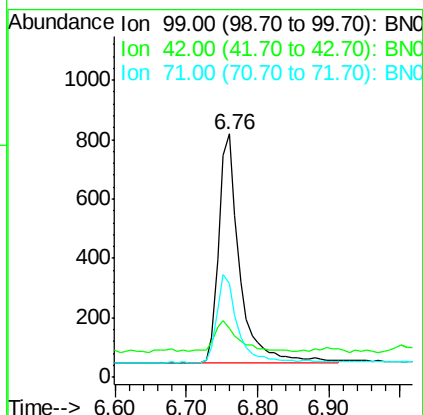
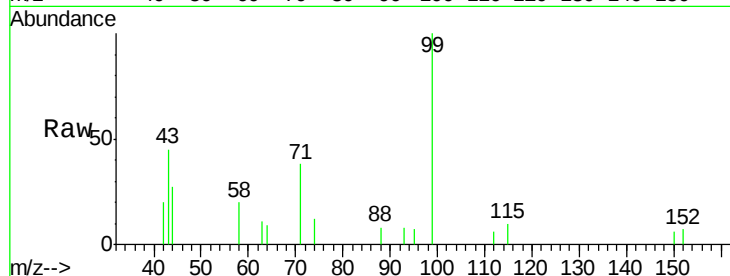
ClientSampled :

PB129300BSD

Tot Ion:	99	Resp:	1594
Ion	Ratio	Lower	Upper
99	100		
42	13.0	11.1	16.7
71	37.6	30.6	46.0

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#6

bis(2-Chloroethyl)ether

Concen: 0.436 ng

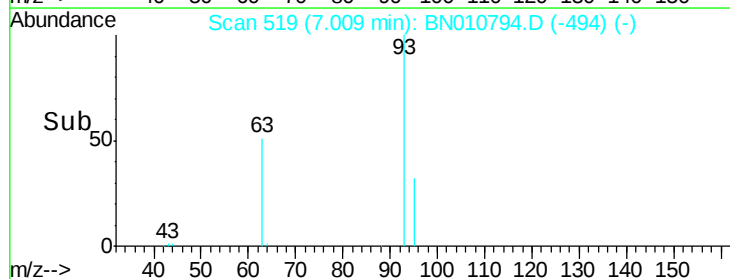
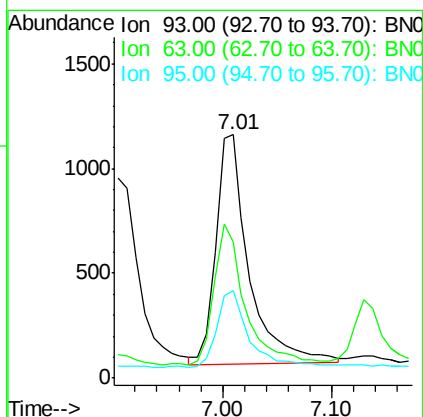
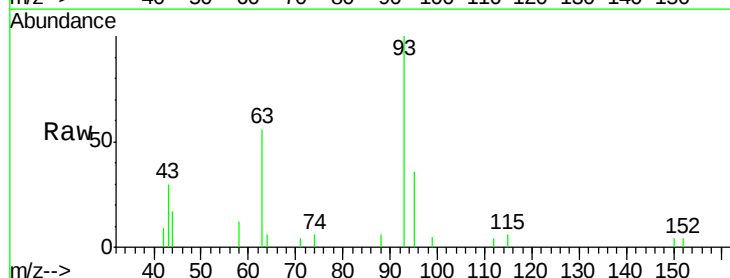
RT: 7.01 min Scan# 519

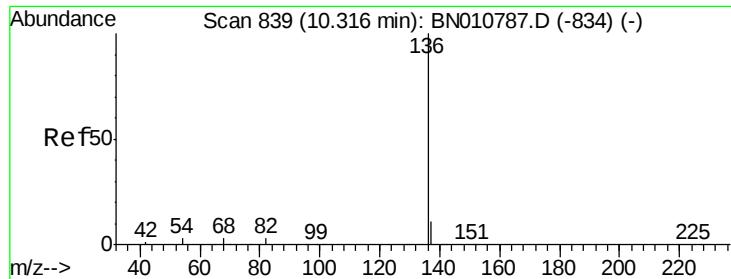
Delta R.T. 0.00 min

Lab File: BN010794.D

Acq: 05 Jun 2020 23:31

Tgt Ion:	93	Resp:	2332
Ion	Ratio	Lower	Upper
93	100		
63	56.9	46.2	69.4
95	32.1	27.6	41.4





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.32 min Scan# 839

Delta R.T. 0.00 min

Lab File: BN010794.D

Acq: 05 Jun 2020 23:31

Instrument :

BNA_N

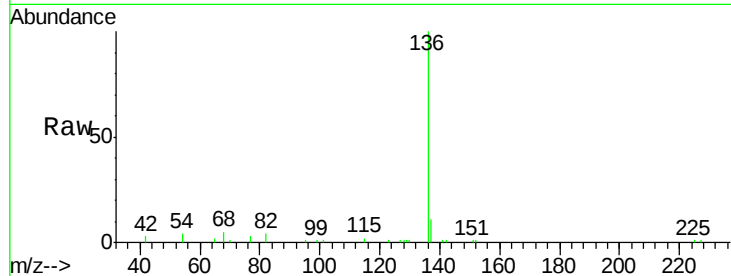
ClientSampleId :

PB129300BSD

Tot Ion:	136	Resp:	7820
Ion Ratio	Lower	Upper	
136	100		
137	11.3	9.2	13.8
54	3.7	3.3	4.9
68	4.6	3.4	5.2

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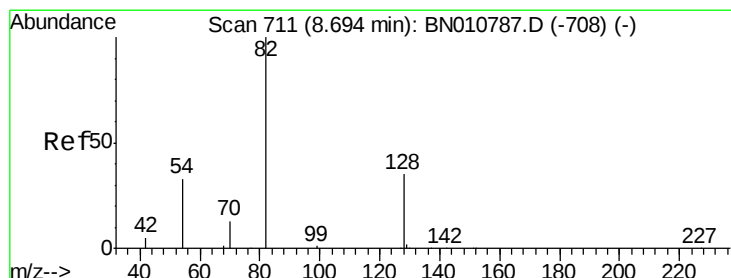
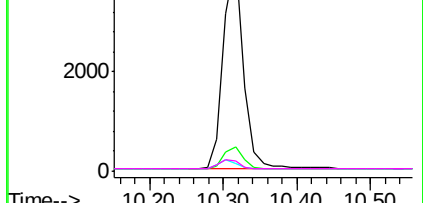
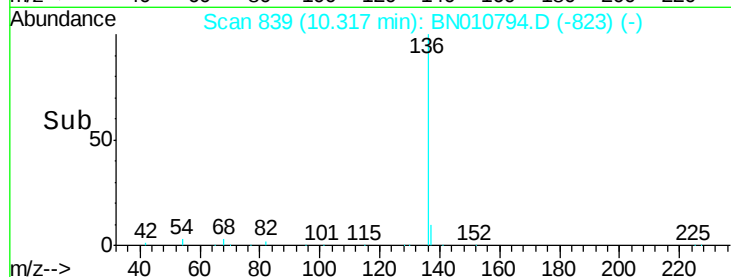
Abundance Ion 136.00 (135.70 to 136.70): E

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

Time-->



#8

Nitrobenzene-d5

Concen: 0.311 ng

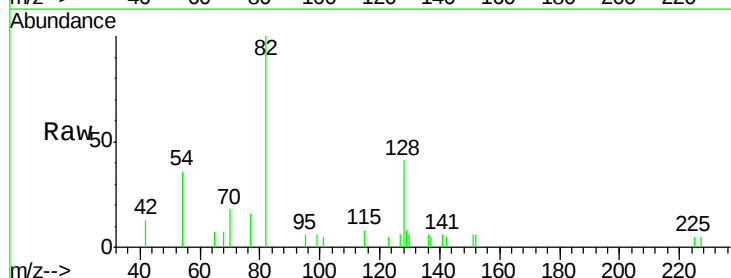
RT: 8.69 min Scan# 711

Delta R.T. 0.00 min

Lab File: BN010794.D

Acq: 05 Jun 2020 23:31

Tgt Ion:	82	Resp:	1781
Ion Ratio	Lower	Upper	
82	100		
128	41.1	31.4	47.0
54	36.5	28.9	43.3

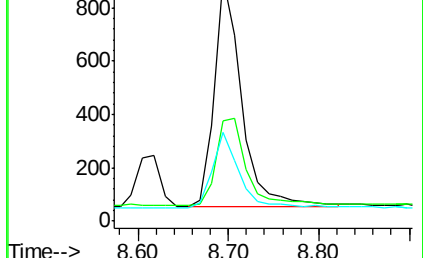
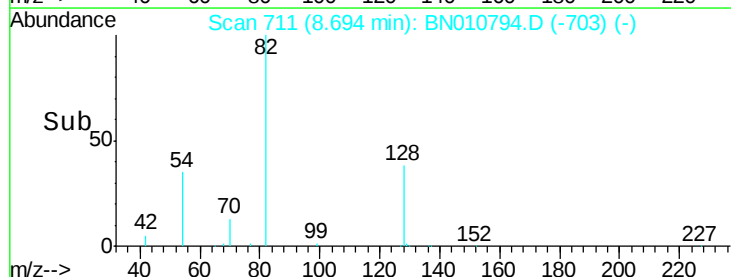


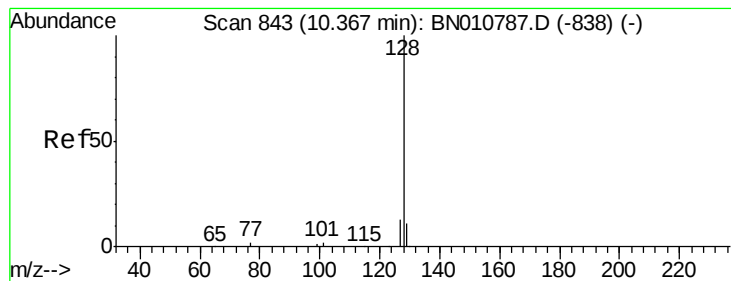
Abundance Ion 82.00 (81.70 to 82.70): BNC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BNC

Time-->





#9

Naphthalene

Concen: 0.432 ng

RT: 10.35 min Scan# 842

Delta R.T. -0.01 min

Lab File: BN010794.D

Acq: 05 Jun 2020 23:31

Instrument :

BNA_N

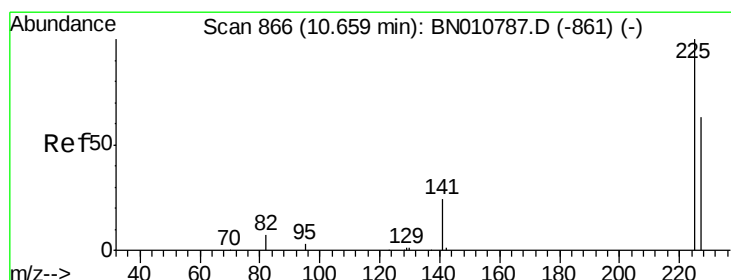
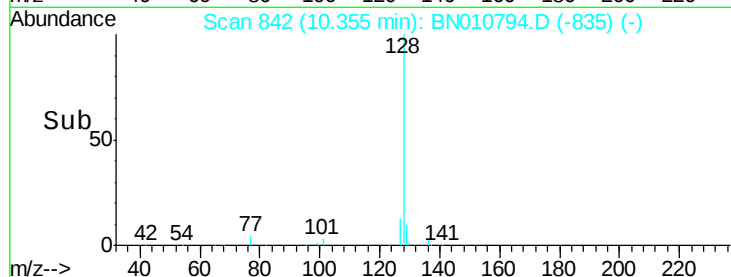
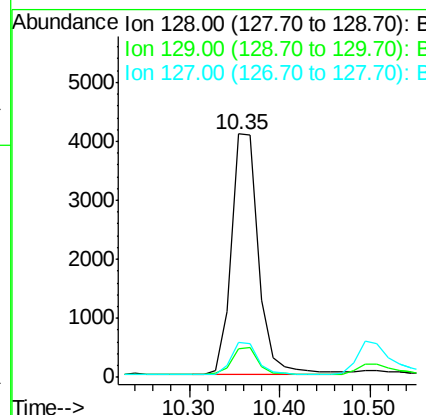
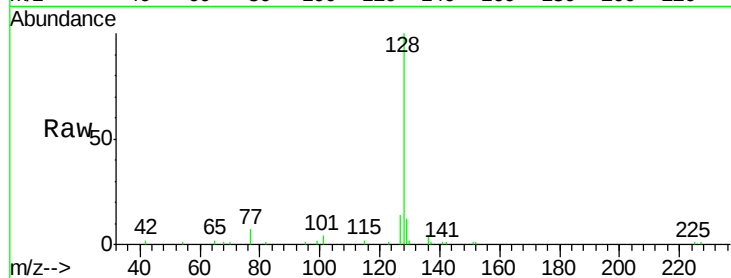
ClientSampleId :

PB129300BSD

Tot Ion:	128	Resp:	8405
Ion Ratio	Lower	Upper	
128	100		
129	11.5	9.4	14.2
127	14.4	11.0	16.6

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#10

Hexachlorobutadiene

Concen: 0.415 ng

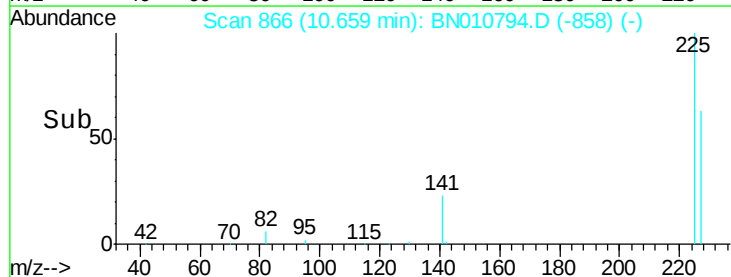
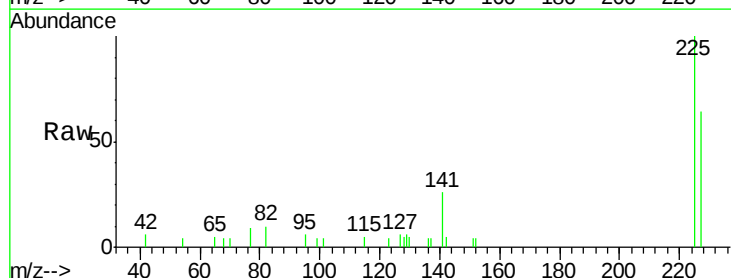
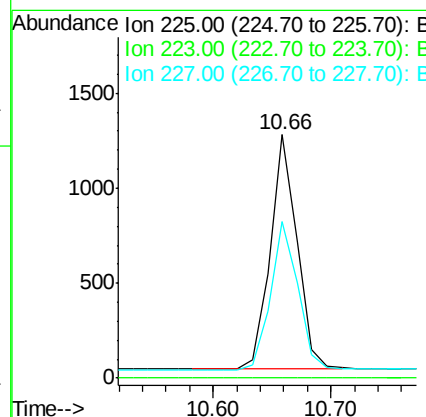
RT: 10.66 min Scan# 866

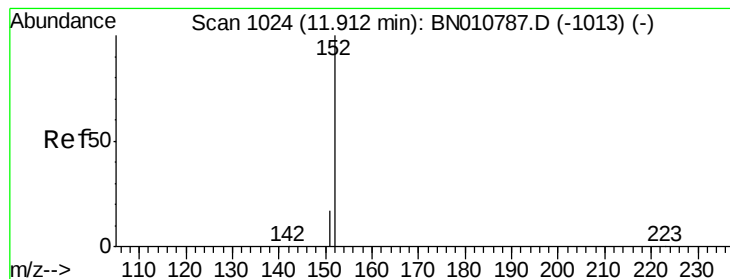
Delta R.T. 0.00 min

Lab File: BN010794.D

Acq: 05 Jun 2020 23:31

Tgt Ion:	225	Resp:	1971
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	64.0	51.0	76.4





#11

2-Methylnaphthalene-d10

Concen: 0.417 ng

RT: 11.91 min Scan# 1023

Delta R.T. -0.00 min

Lab File: BN010794.D

Acq: 05 Jun 2020 23:31

Instrument :

BNA_N

ClientSampled :

PB129300BSD

Tot Ion:152 Resp: 4939

Ion Ratio Lower Upper

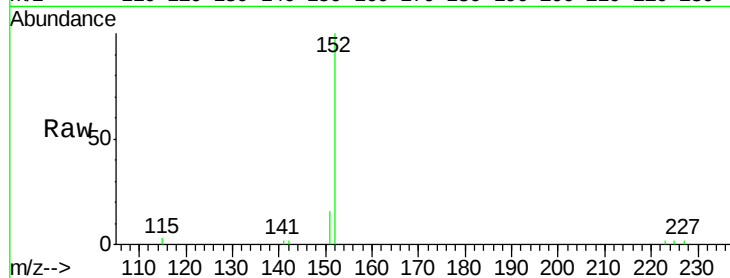
152 100

151 14.2 15.3 22.9#

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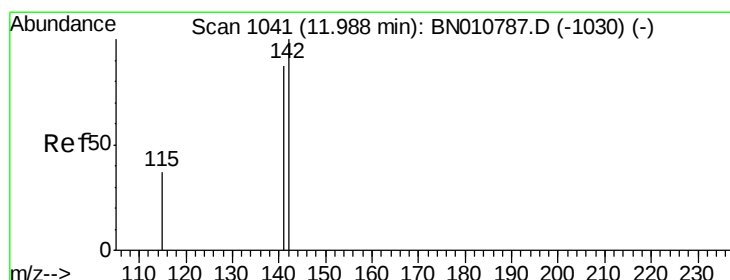
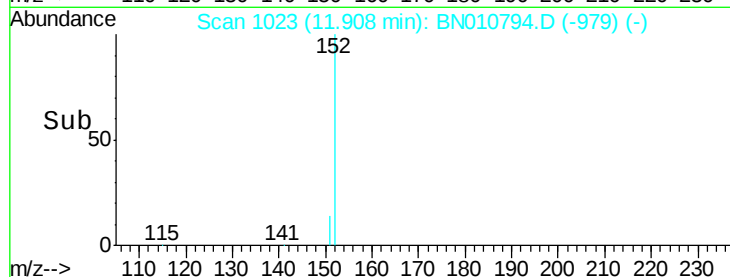
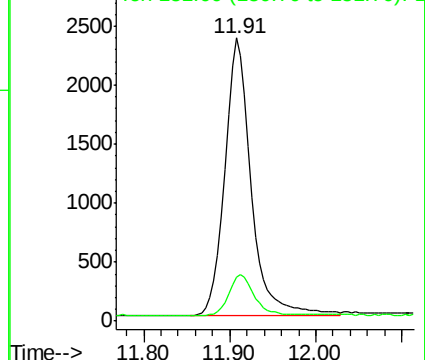
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Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E



#12

2-Methylnaphthalene

Concen: 0.422 ng

RT: 11.98 min Scan# 1040

Delta R.T. -0.00 min

Lab File: BN010794.D

Acq: 05 Jun 2020 23:31

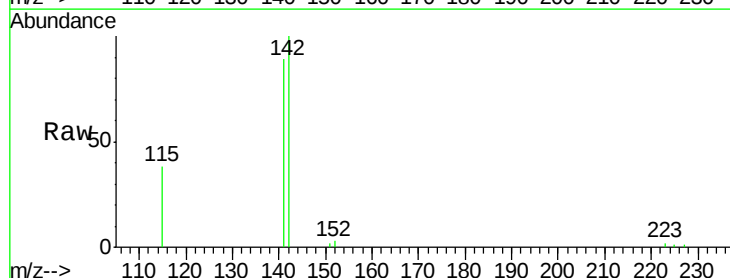
Tgt Ion:142 Resp: 5448

Ion Ratio Lower Upper

142 100

141 88.7 69.8 104.6

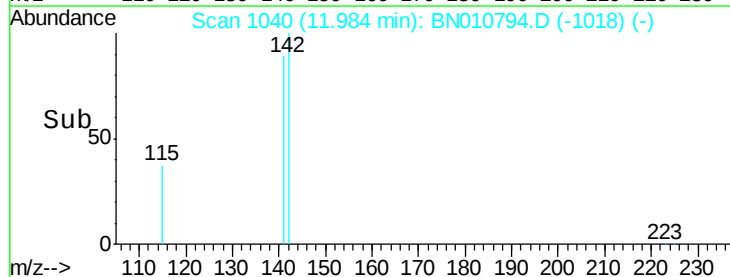
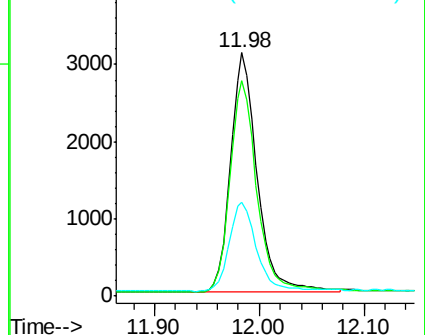
115 38.3 31.0 46.6

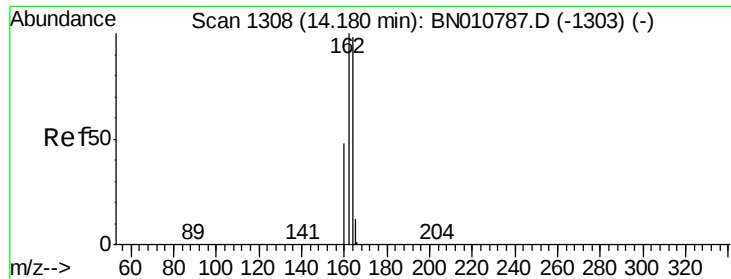


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E





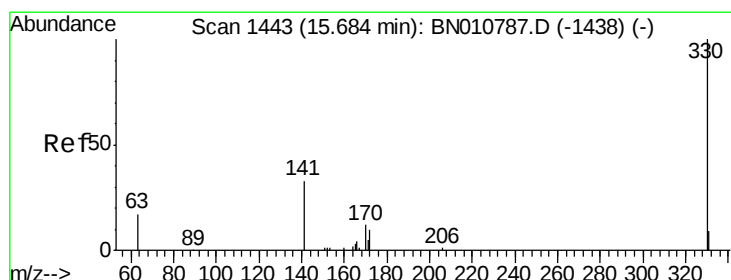
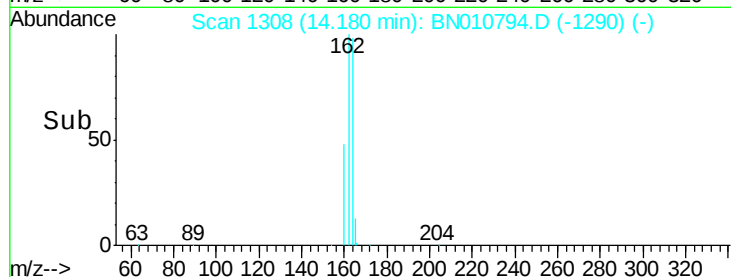
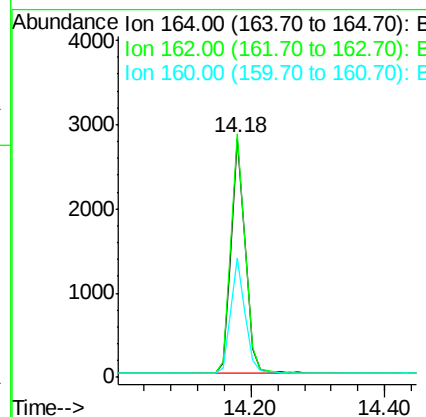
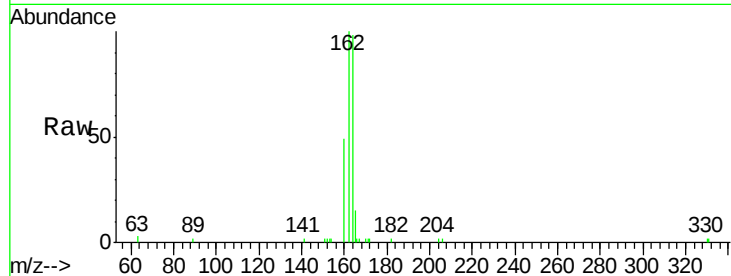
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.18 min Scan# 1308
Delta R.T. 0.00 min
Lab File: BN010794.D
Acq: 05 Jun 2020 23:31

Instrument :
BNA_N
ClientSampleId :
PB129300BSD

Tot Ion	Ratio	Lower	Upper
164	100		
162	102.1	81.8	122.8
160	50.0	40.2	60.2

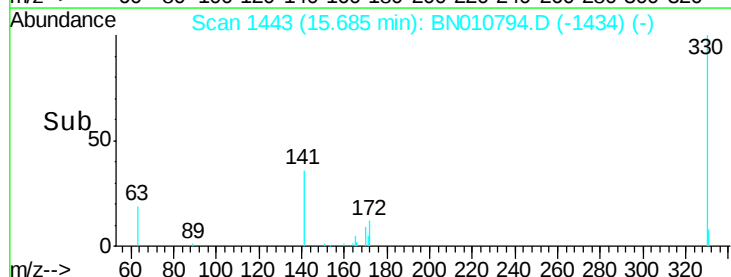
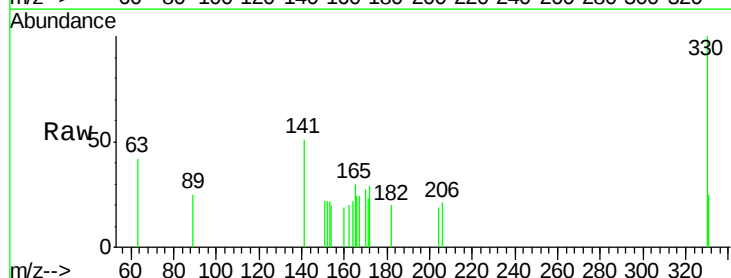
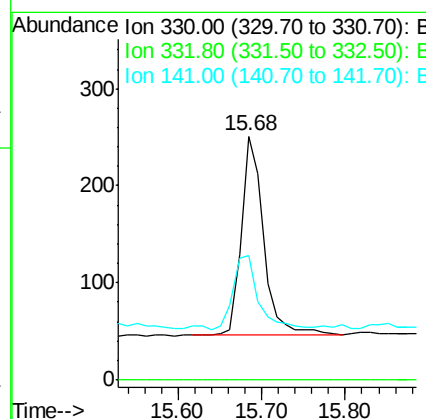
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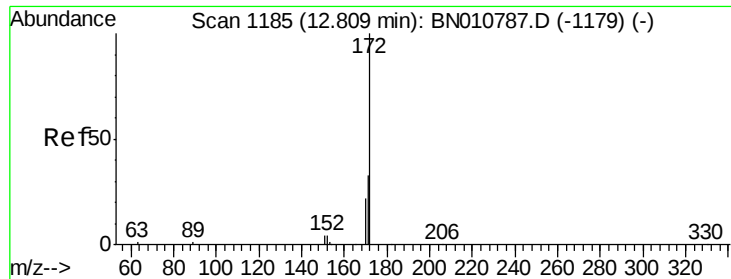
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#14
2,4,6-Tribromophenol
Concen: 0.265 ng
RT: 15.68 min Scan# 1443
Delta R.T. 0.00 min
Lab File: BN010794.D
Acq: 05 Jun 2020 23:31

Tgt Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	41.8	32.1	48.1





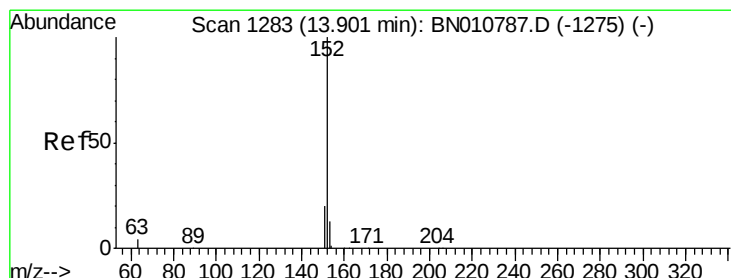
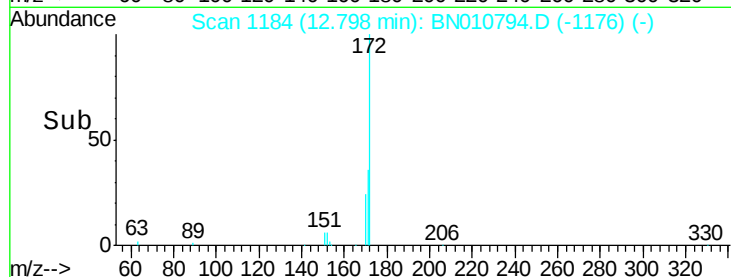
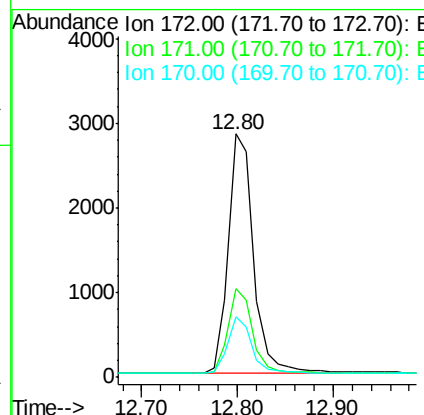
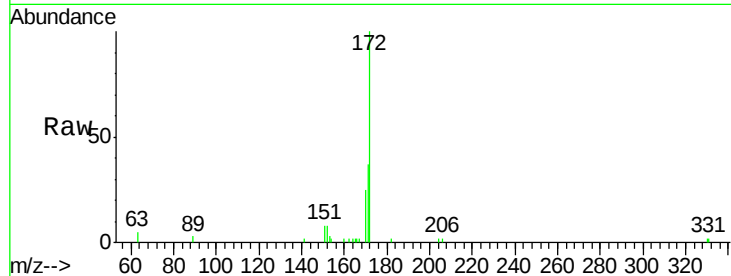
#15
2-Fluorobiphenyl
Concen: 0.329 ng
RT: 12.80 min Scan# 1184
Delta R.T. -0.01 min
Lab File: BN010794.D
Acq: 05 Jun 2020 23:31

Instrument :
BNA_N
ClientSampleId :
PB129300BSD

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.7	27.2	40.8
170	25.1	18.1	27.1

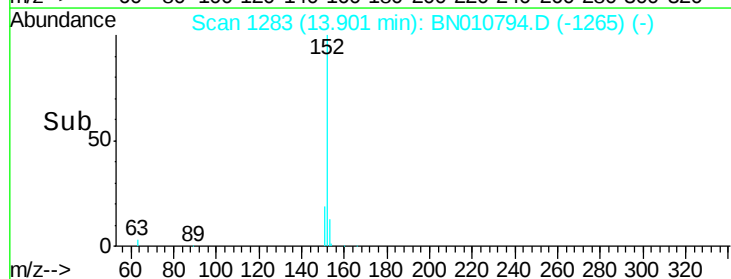
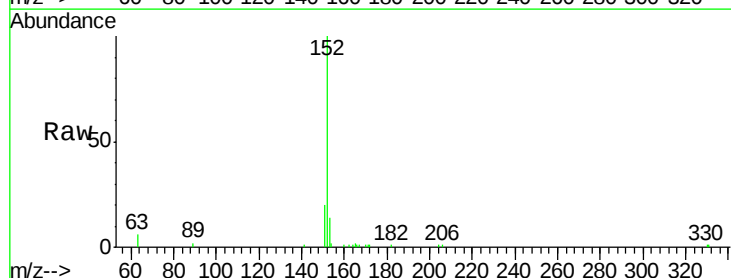
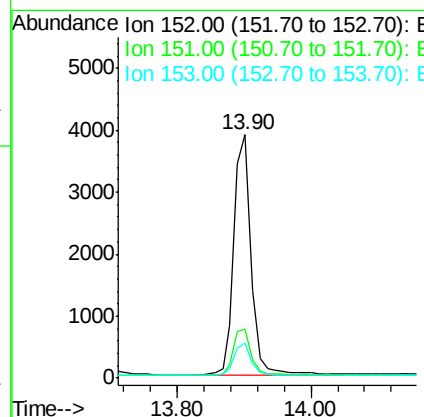
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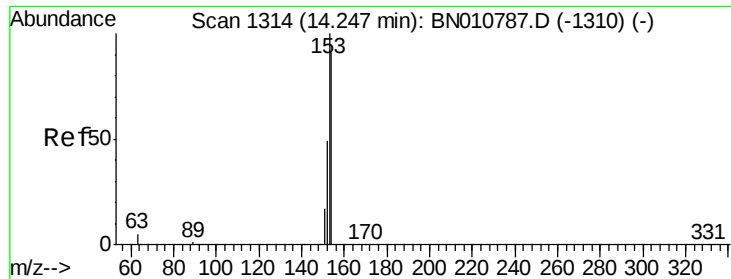
mohammad
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#16
Acenaphthylene
Concen: 0.414 ng
RT: 13.90 min Scan# 1283
Delta R.T. 0.00 min
Lab File: BN010794.D
Acq: 05 Jun 2020 23:31

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.5	15.7	23.5
153	13.2	10.8	16.2





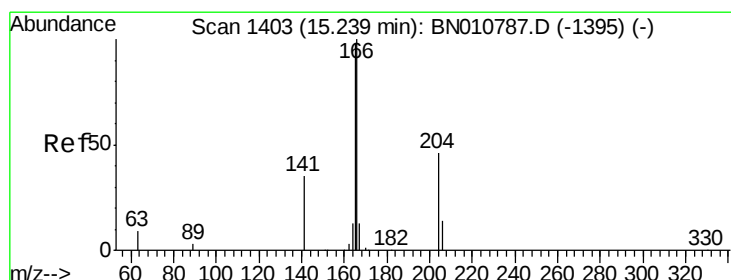
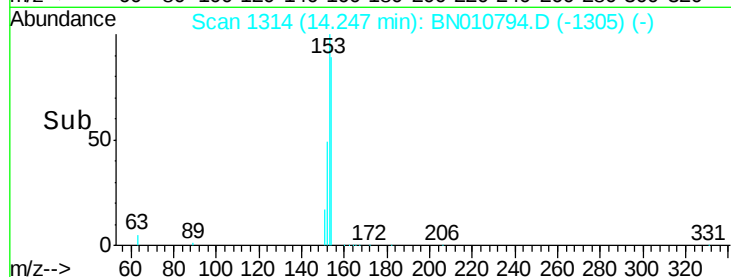
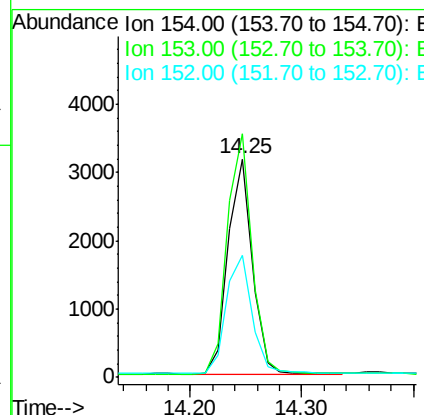
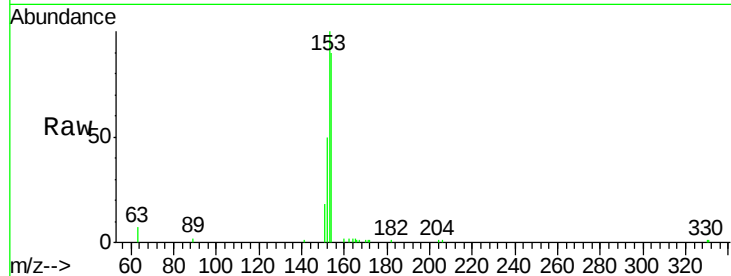
#17
Acenaphthene
Concen: 0.423 ng
RT: 14.25 min Scan# 1314
Delta R.T. 0.00 min
Lab File: BN010794.D
Acq: 05 Jun 2020 23:31

Instrument :
BNA_N
ClientSampleId :
PB129300BSD

Tot Ion	Ratio	Lower	Upper
154	100		
153	113.3	90.3	135.5
152	58.7	45.9	68.9

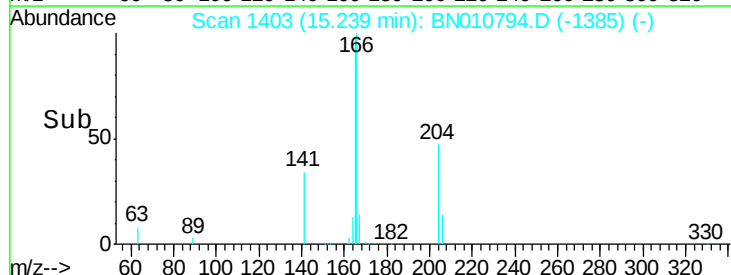
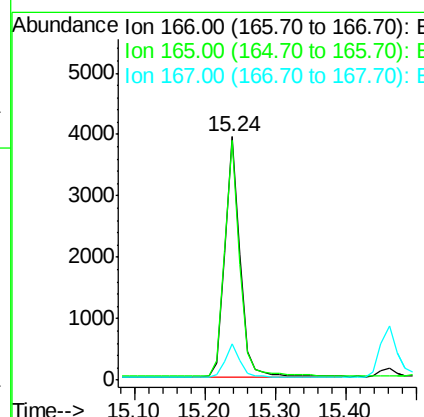
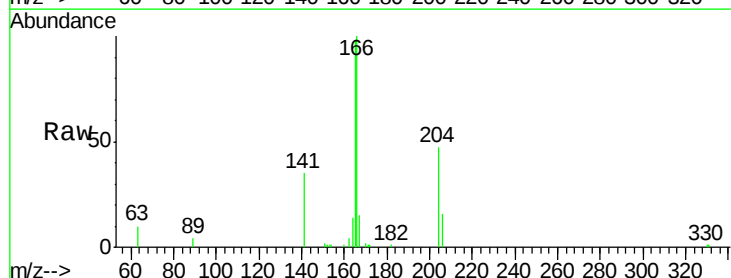
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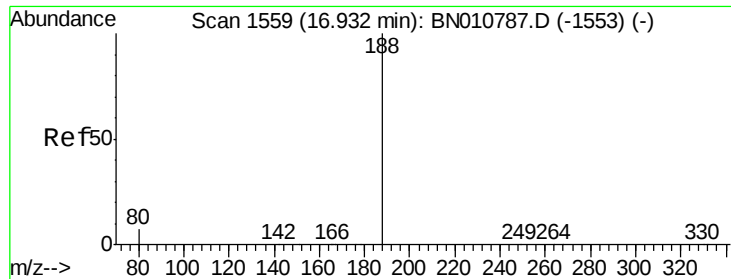
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#18
Fluorene
Concen: 0.413 ng
RT: 15.24 min Scan# 1403
Delta R.T. 0.00 min
Lab File: BN010794.D
Acq: 05 Jun 2020 23:31

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.8	79.0	118.4
167	13.8	10.9	16.3





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.93 min Scan# 1559

Delta R.T. 0.00 min

Lab File: BN010794.D

Acq: 05 Jun 2020 23:31

Instrument :

BNA_N

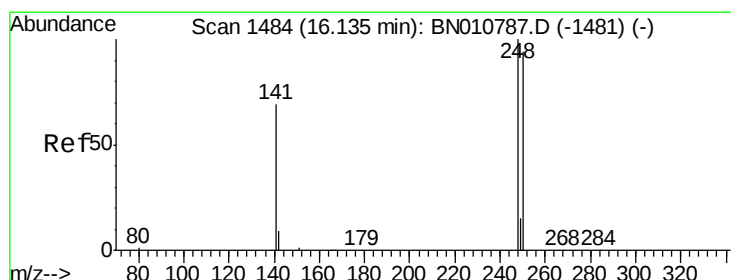
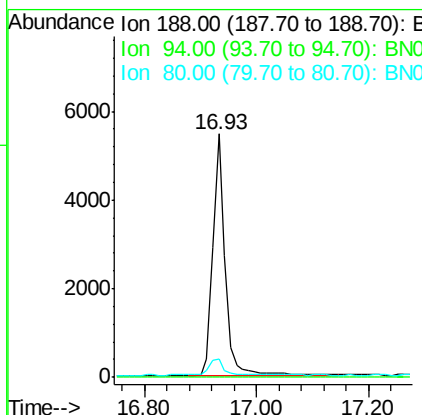
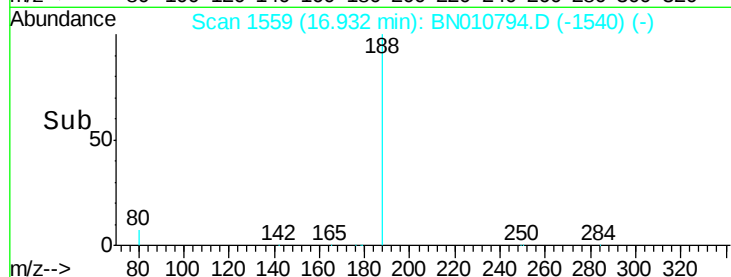
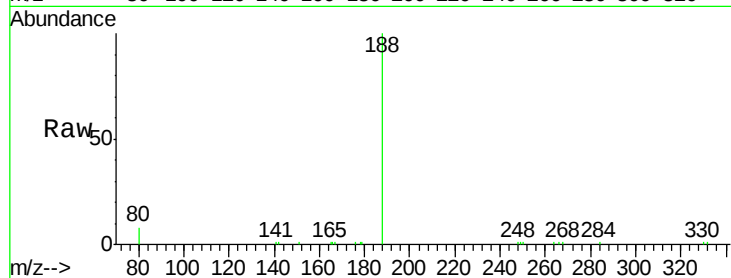
ClientSampleId :

PB129300BSD

Tot Ion:	188	Resp:	8270
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	7.6	5.9	8.9

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#20

4-Bromophenyl-phenylether

Concen: 0.394 ng

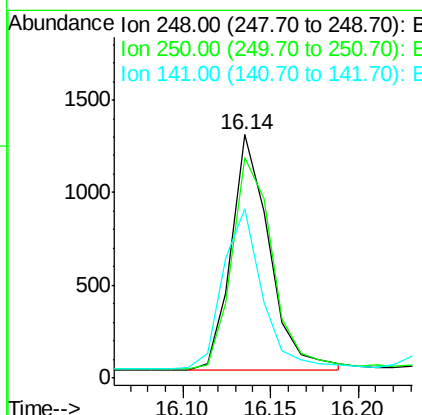
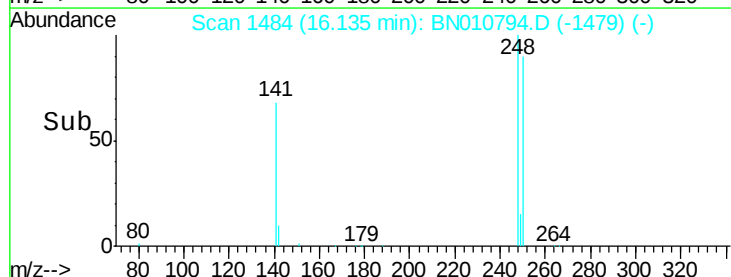
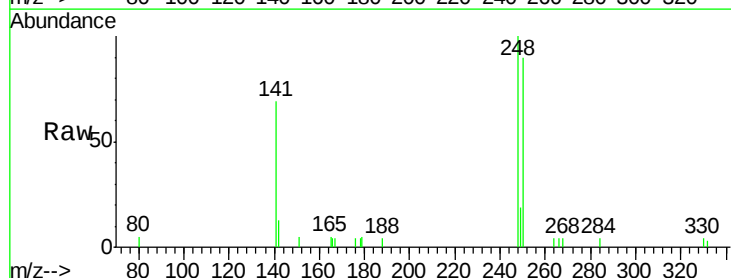
RT: 16.14 min Scan# 1484

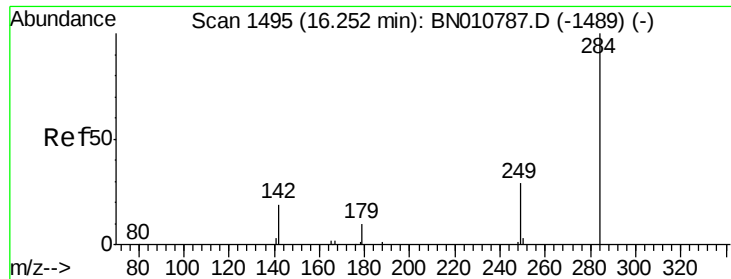
Delta R.T. 0.00 min

Lab File: BN010794.D

Acq: 05 Jun 2020 23:31

Tgt Ion:	248	Resp:	1899
Ion Ratio	Lower	Upper	
248	100		
250	90.5	75.2	112.8
141	69.5	56.4	84.6





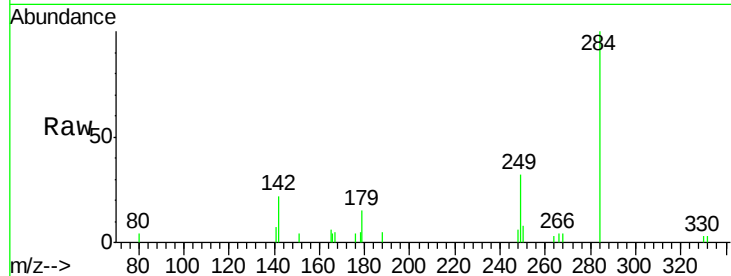
#21
Hexachlorobenzene
Concen: 0.427 ng
RT: 16.25 min Scan# 1495
Delta R.T. 0.00 min
Lab File: BN010794.D
Acq: 05 Jun 2020 23:31

Instrument :
BNA_N
ClientSampleId :
PB129300BSD

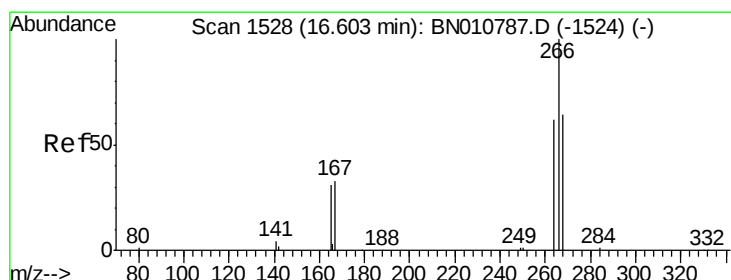
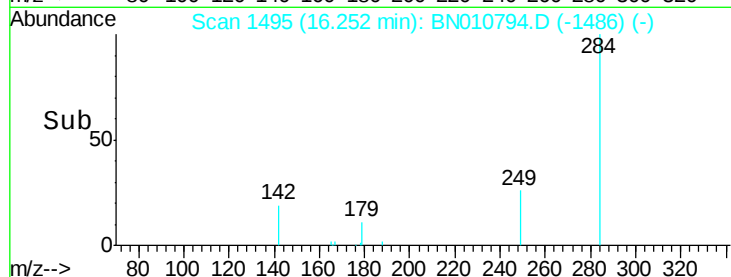
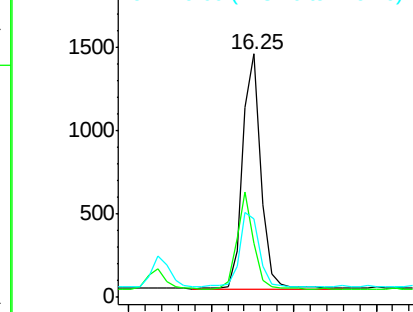
Tot Ion	Ratio	Lower	Upper
284	100		
142	37.8	31.1	46.7
249	33.7	26.6	39.8

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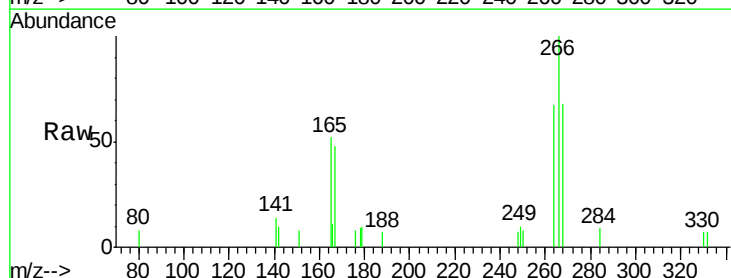


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

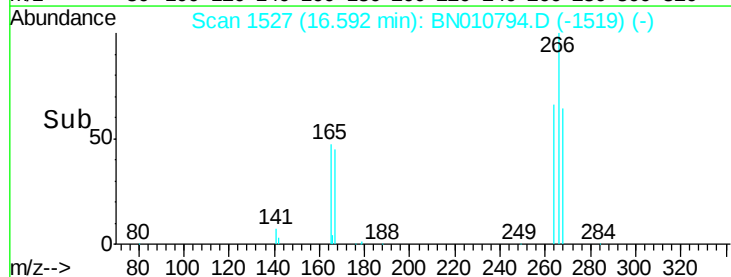
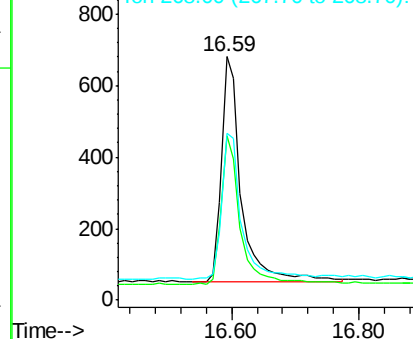


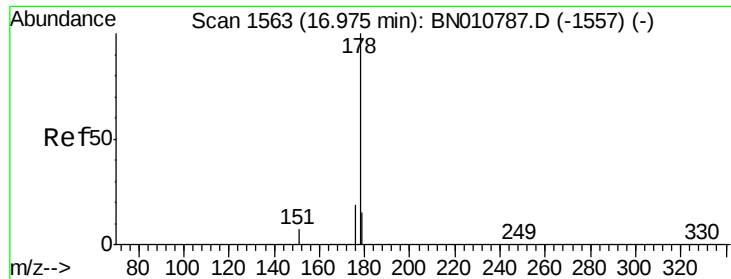
#22
Pentachlorophenol
Concen: 0.778 ng
RT: 16.59 min Scan# 1527
Delta R.T. -0.01 min
Lab File: BN010794.D
Acq: 05 Jun 2020 23:31

Tgt Ion	Ratio	Lower	Upper
266	100		
264	67.3	52.5	78.7
268	68.4	56.1	84.1



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





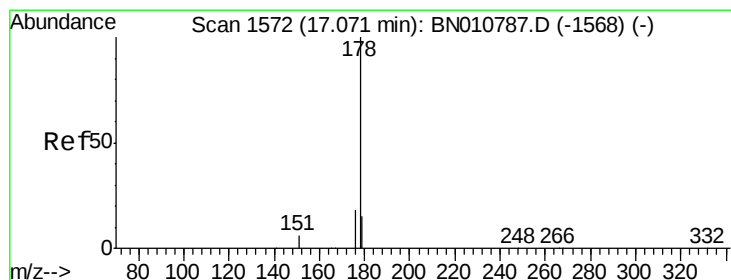
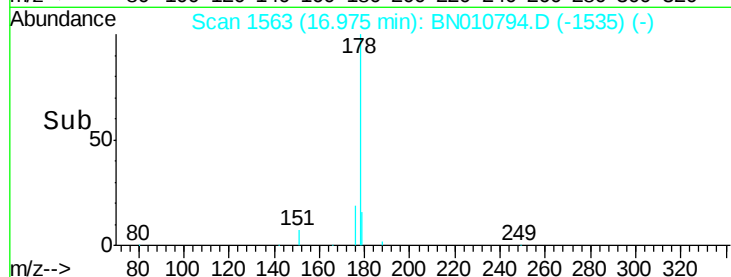
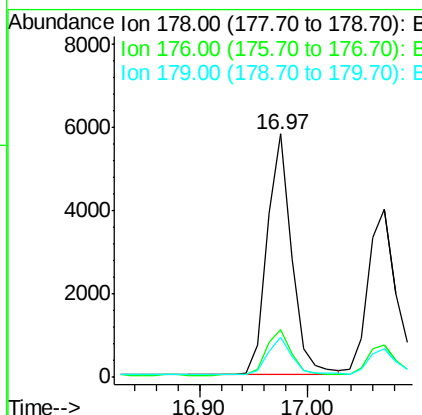
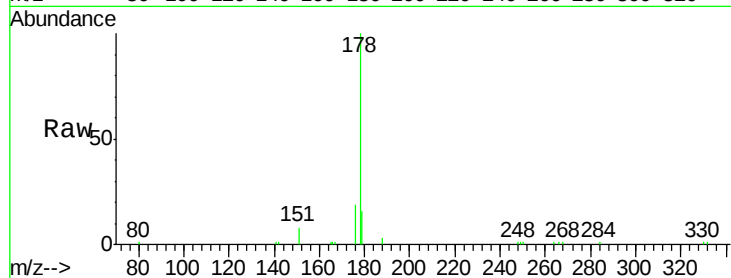
#23
Phenanthrene
Concen: 0.408 ng
RT: 16.97 min Scan# 1563
Delta R.T. 0.00 min
Lab File: BN010794.D
Acq: 05 Jun 2020 23:31

Instrument :
BNA_N
ClientSampleId :
PB129300BSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.4	23.0
179	15.4	12.2	18.2

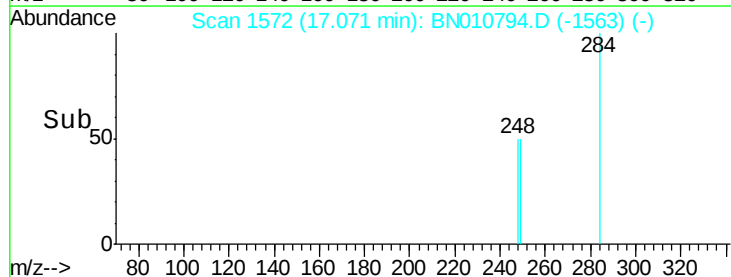
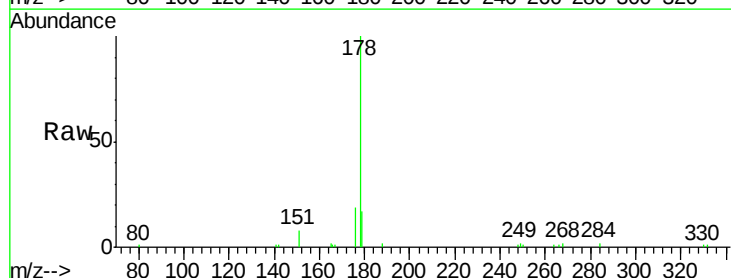
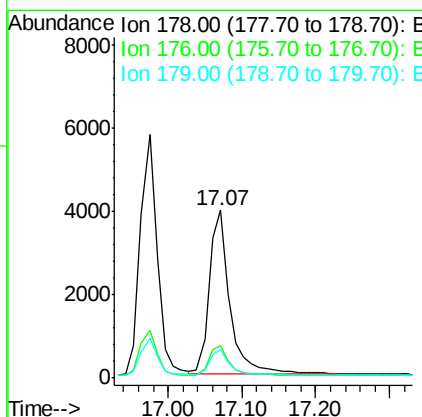
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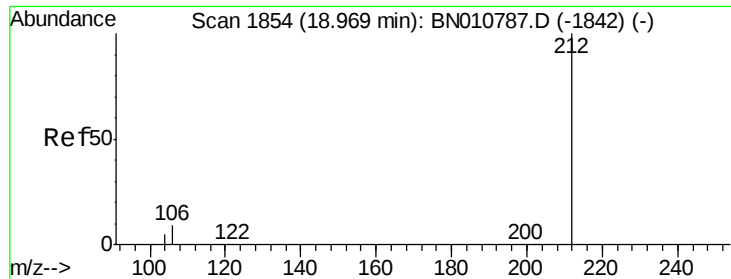
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#24
Anthracene
Concen: 0.400 ng
RT: 17.07 min Scan# 1572
Delta R.T. 0.00 min
Lab File: BN010794.D
Acq: 05 Jun 2020 23:31

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.9	14.7	22.1
179	15.2	12.0	18.0





#25

Fluoranthene-d10

Concen: 0.283 ng

RT: 18.97 min Scan# 1854

Delta R.T. 0.00 min

Lab File: BN010794.D

Acq: 05 Jun 2020 23:31

Instrument :

BNA_N

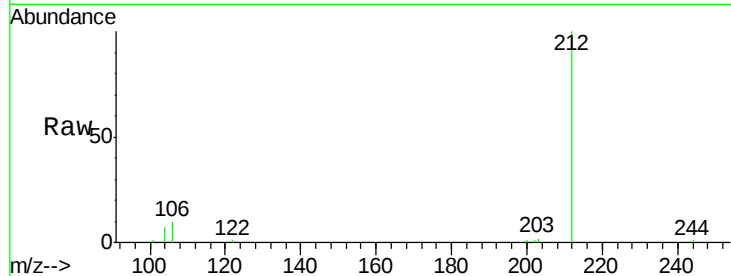
ClientSampleId :

PB129300BSD

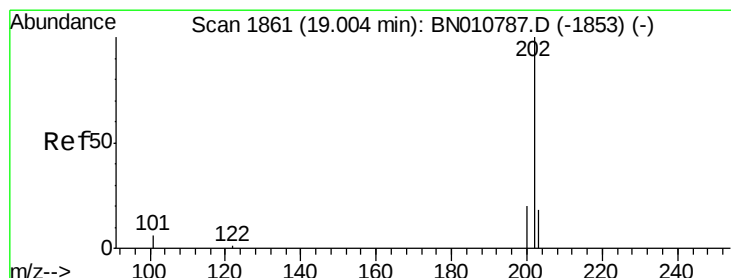
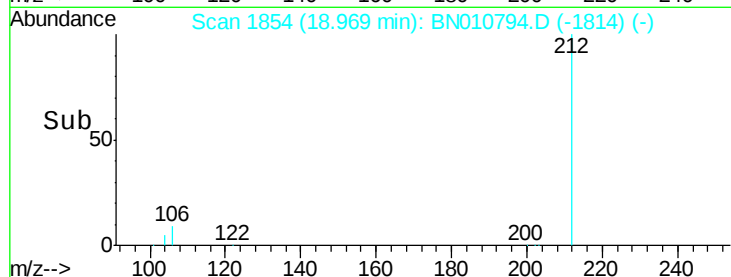
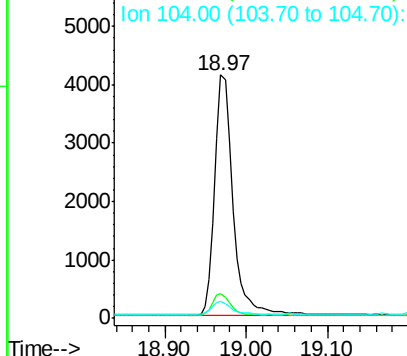
Tot Ion:	212	Resp:	6506
Ion Ratio	Lower	Upper	
212	100		
106	8.7	7.1	10.7
104	5.0	4.1	6.1

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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: 0.384 ng

RT: 19.00 min Scan# 1861

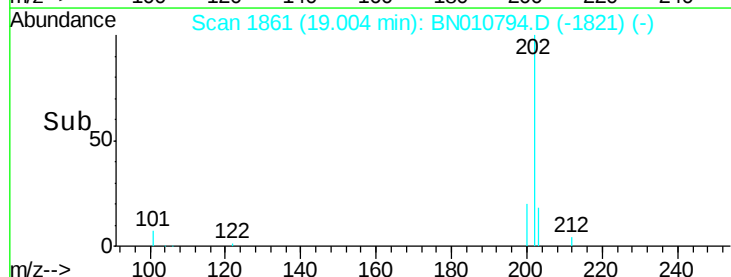
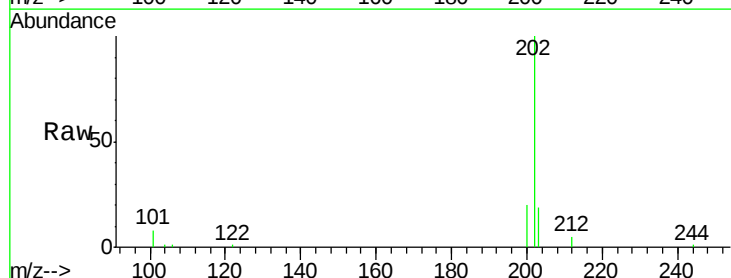
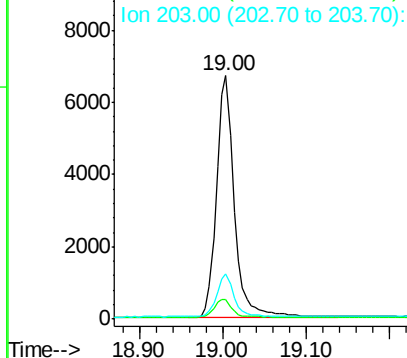
Delta R.T. 0.00 min

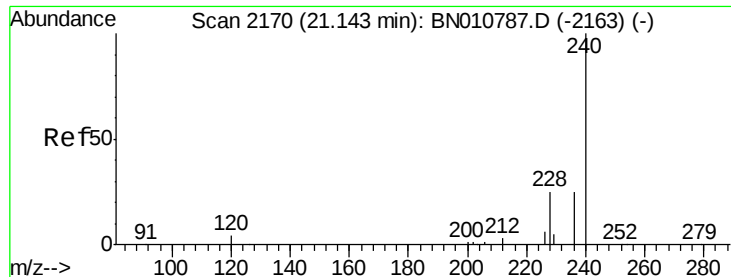
Lab File: BN010794.D

Acq: 05 Jun 2020 23:31

Tgt Ion:	202	Resp:	9932
Ion Ratio	Lower	Upper	
202	100		
101	7.9	6.2	9.4
203	17.3	13.6	20.4

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: 21.13 min Scan# 2169

Delta R.T. -0.01 min

Lab File: BN010794.D

Acq: 05 Jun 2020 23:31

Instrument :

BNA_N

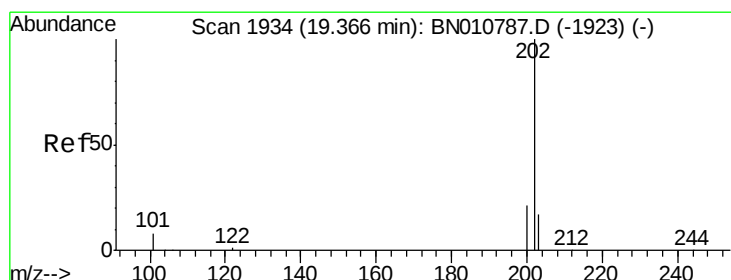
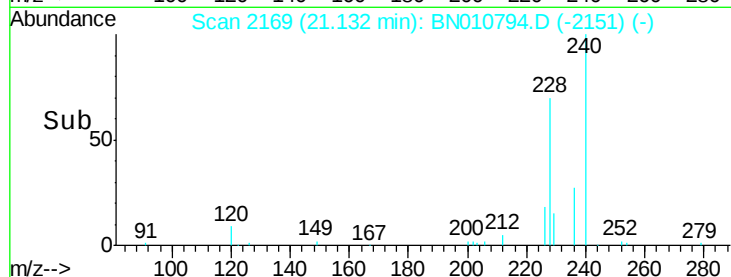
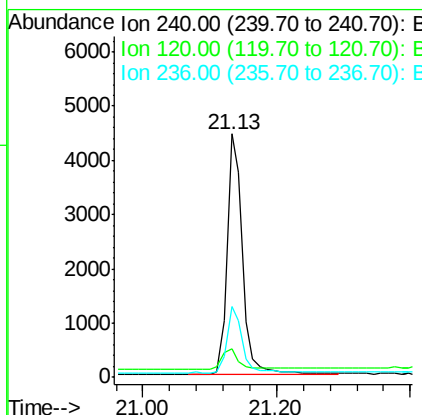
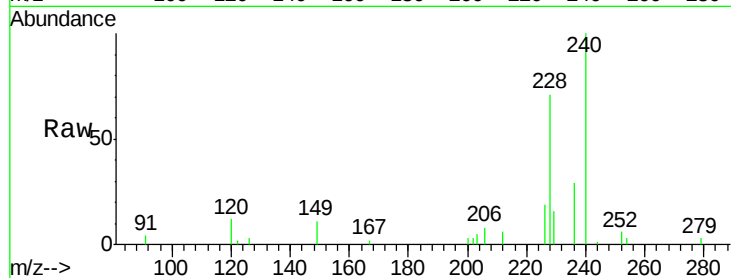
ClientSampleId :

PB129300BSD

Tot Ion	Ion	Ratio	Lower	Upper
240	100			
120	12.0	5.2	7.8	
236	28.9	21.3	31.9	

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#28

Pyrene

Concen: 0.439 ng

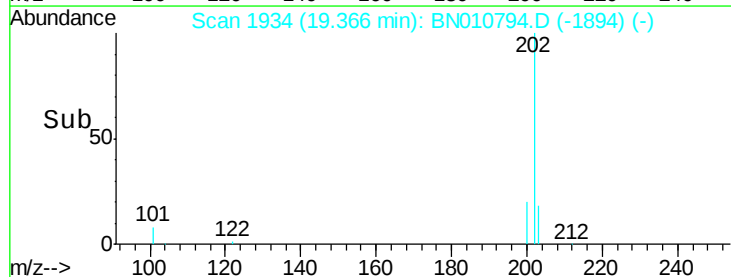
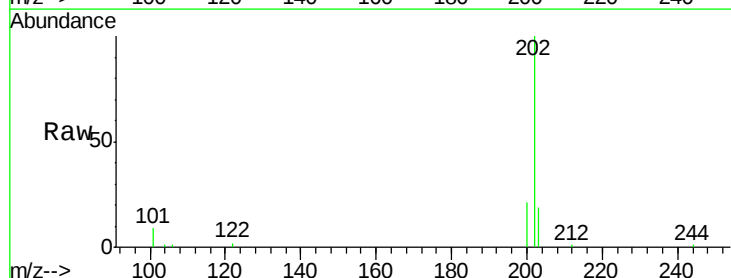
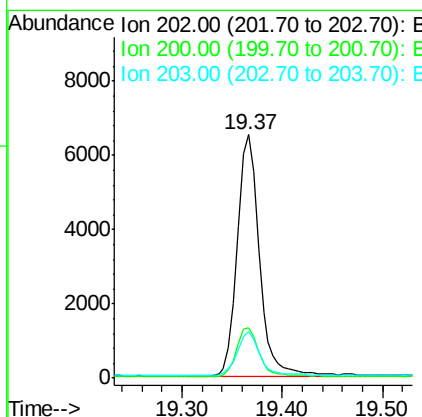
RT: 19.37 min Scan# 1934

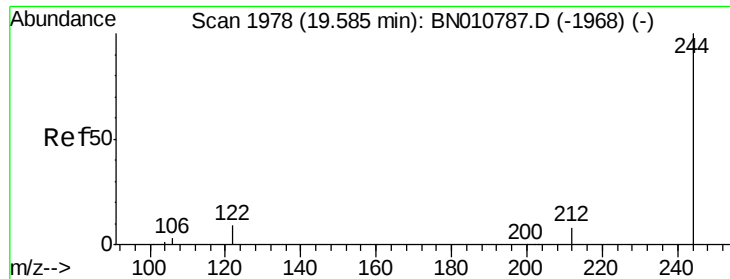
Delta R.T. 0.00 min

Lab File: BN010794.D

Acq: 05 Jun 2020 23:31

Tgt Ion	Ion	Ratio	Lower	Upper
202	100			
200	20.4	16.5	24.7	
203	18.3	14.0	21.0	





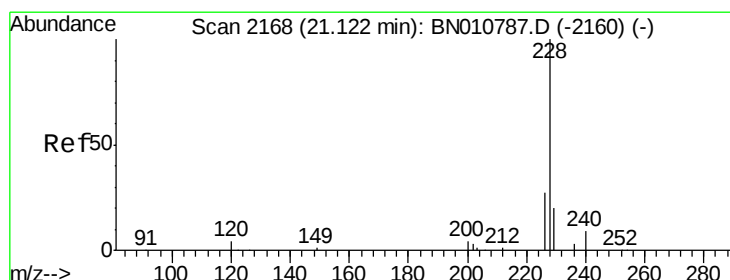
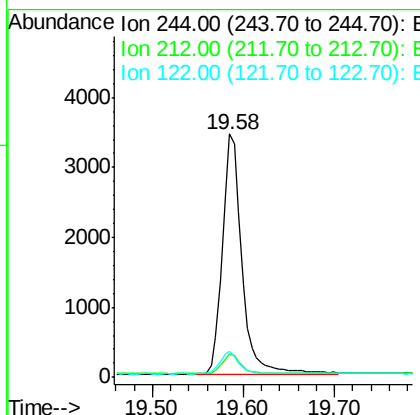
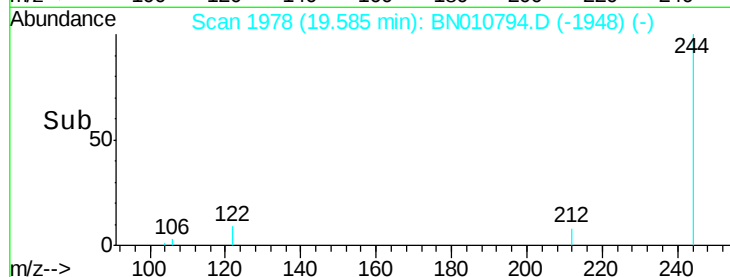
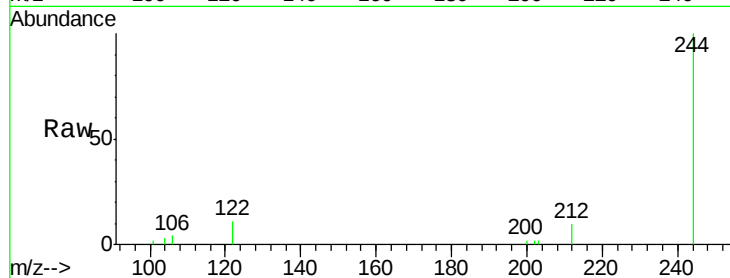
#29
 Terphenyl-d14
 Concen: 0.325 ng
 RT: 19.58 min Scan# 1978
 Delta R.T. 0.00 min
 Lab File: BN010794.D
 Acq: 05 Jun 2020 23:31

Instrument :
 BNA_N
 ClientSampleId :
 PB129300BSD

Tot Ion	Ratio	Lower	Upper
244	100		
212	9.6	7.2	10.8
122	10.5	7.8	11.6

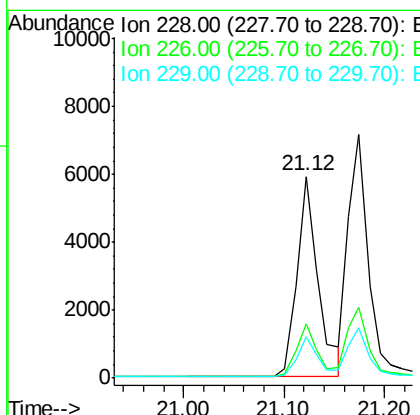
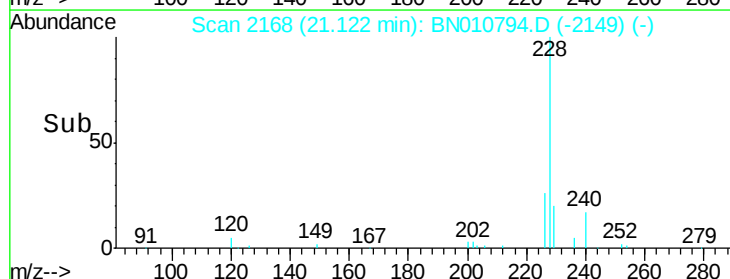
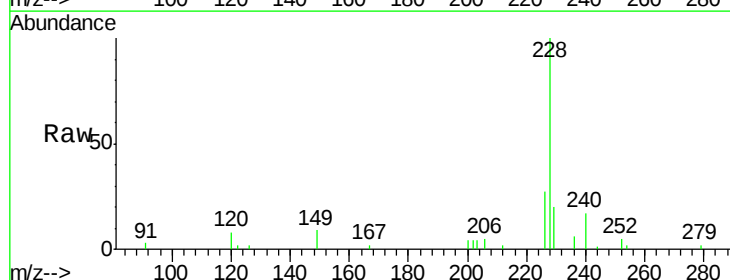
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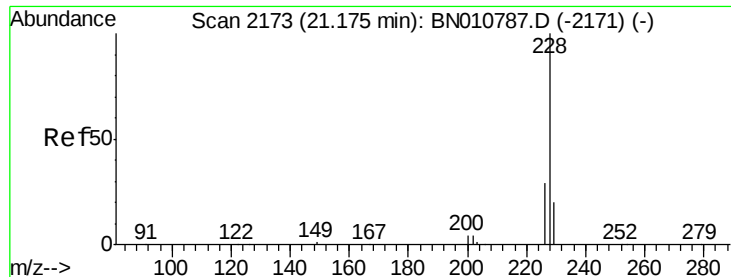
mohammad
 6/8/2020 12:53:10 PM



#30
 Benzo(a)anthracene
 Concen: 0.420 ng
 RT: 21.12 min Scan# 2168
 Delta R.T. 0.00 min
 Lab File: BN010794.D
 Acq: 05 Jun 2020 23:31

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.2	21.9	32.9
229	20.2	16.2	24.2





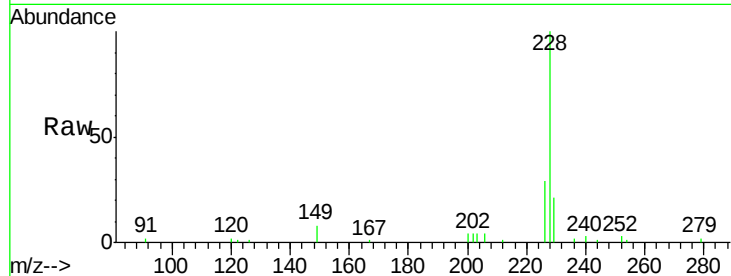
#31
 Chrysene
 Concen: 0.422 ng
 RT: 21.17 min Scan# 2173
 Delta R.T. 0.00 min
 Lab File: BN010794.D
 Acq: 05 Jun 2020 23:31

Instrument :
 BNA_N
 ClientSampleId :
 PB129300BSD

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.0	23.9	35.9
229	20.5	16.3	24.5

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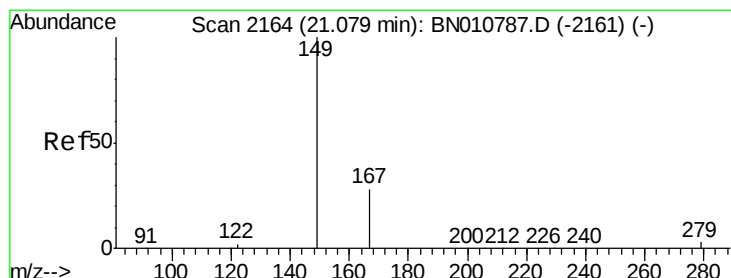
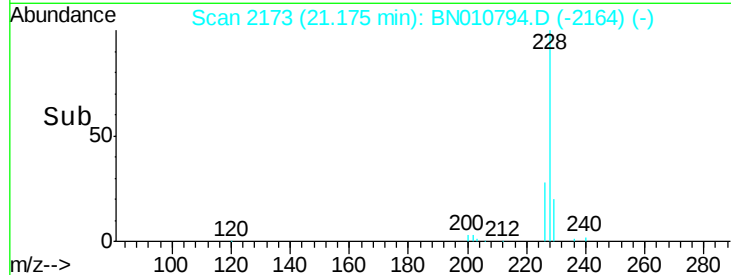
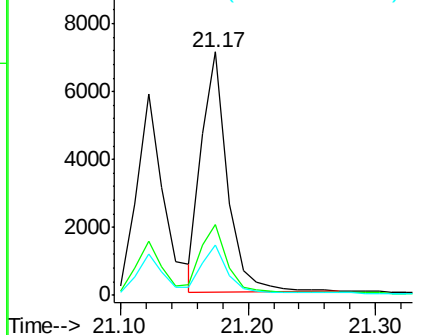


Abundance

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



#32
 Bis(2-ethylhexyl)phthalate
 Concen: 0.399 ng
 RT: 21.08 min Scan# 2164
 Delta R.T. 0.00 min
 Lab File: BN010794.D
 Acq: 05 Jun 2020 23:31

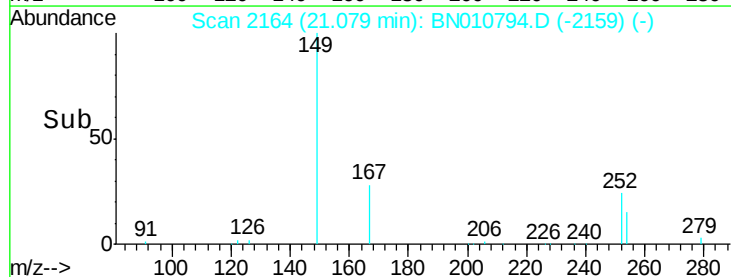
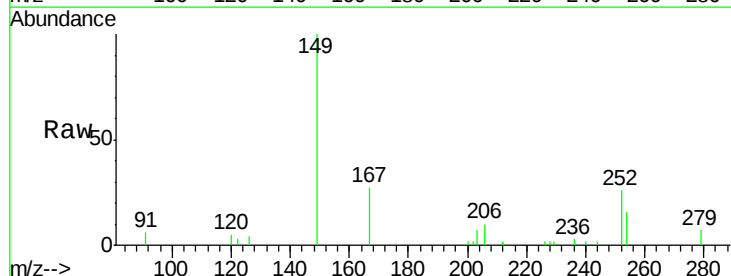
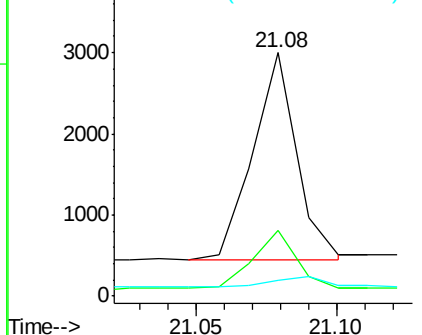
Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.2	22.9	34.3
279	5.7	4.2	6.2

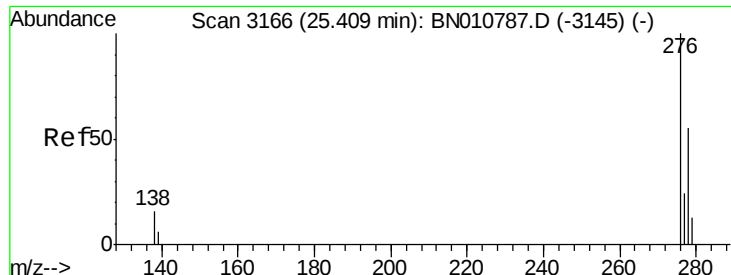
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





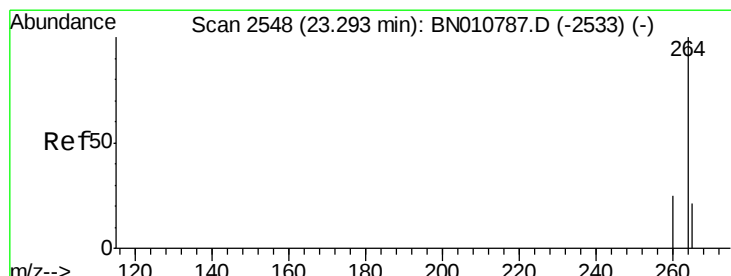
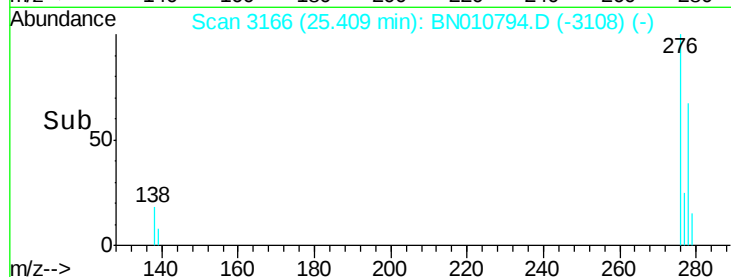
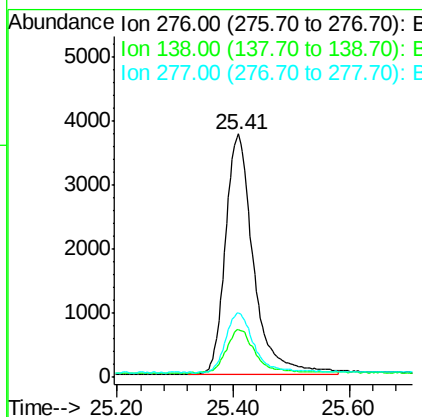
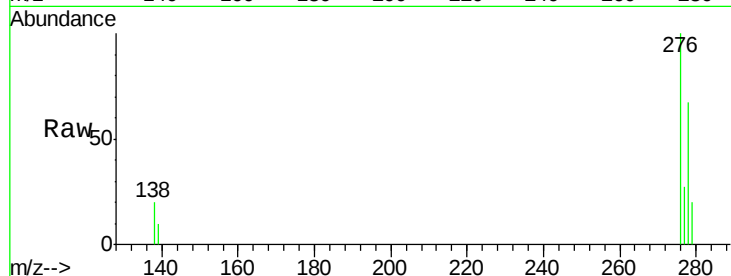
#33
Indeno(1,2,3-cd)pyrene
Concen: 0.445 ng
RT: 25.41 min Scan# 3166
Delta R.T. 0.00 min
Lab File: BN010794.D
Acq: 05 Jun 2020 23:31

Instrument :
BNA_N
ClientSampleId :
PB129300BSD

Tot Ion	Ratio	Lower	Upper
276	100		
138	17.7	15.1	22.7
277	24.5	19.9	29.9

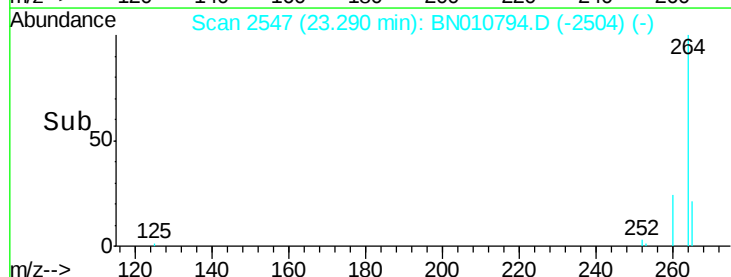
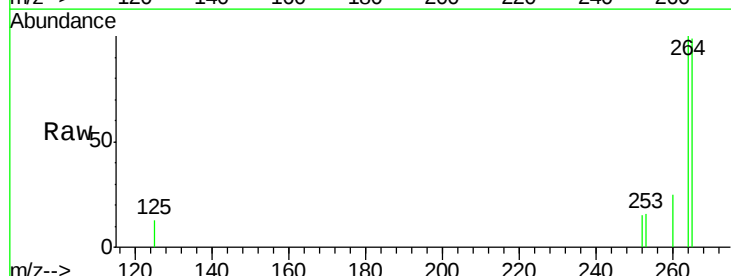
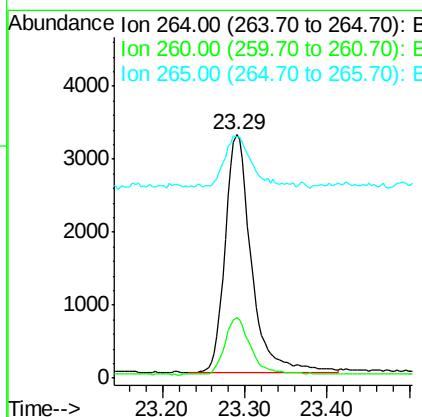
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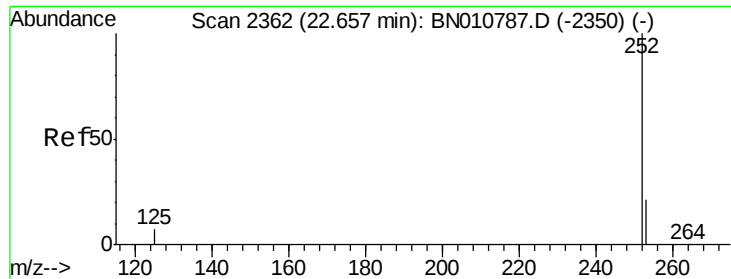
mohammad
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#34
Perylene-d12
Concen: 0.400 ng
RT: 23.29 min Scan# 2547
Delta R.T. -0.00 min
Lab File: BN010794.D
Acq: 05 Jun 2020 23:31

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.1	20.3	30.5
265	99.2	61.7	92.5





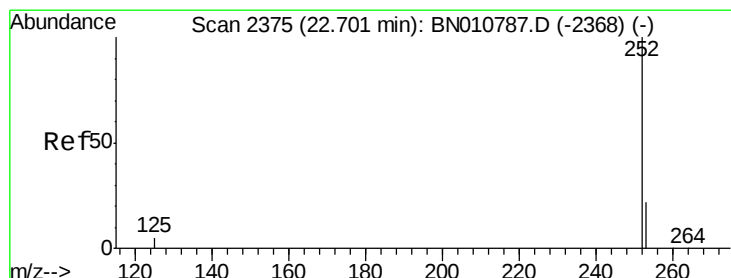
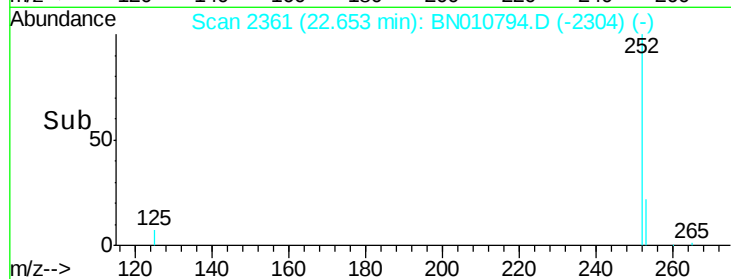
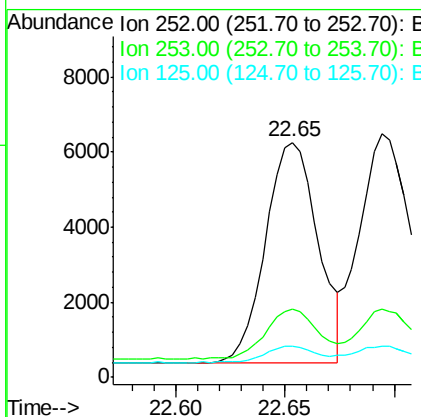
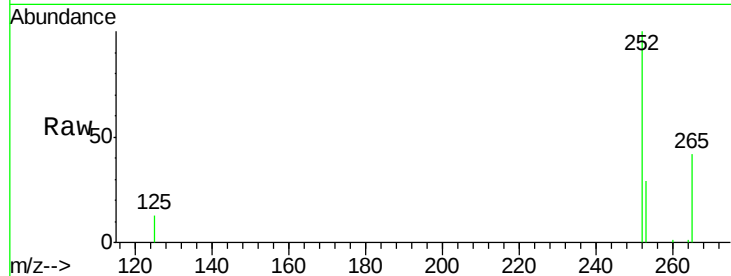
#35
Benzo(b)fluoranthene
Concen: 0.418 ng
RT: 22.65 min Scan# 2361
Delta R.T. -0.00 min
Lab File: BN010794.D
Acq: 05 Jun 2020 23:31

Instrument :
BNA_N
ClientSampleId :
PB129300BSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	28.9	21.5	32.3
125	13.2	9.2	13.8

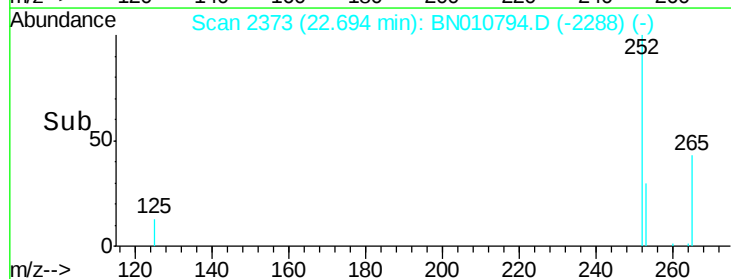
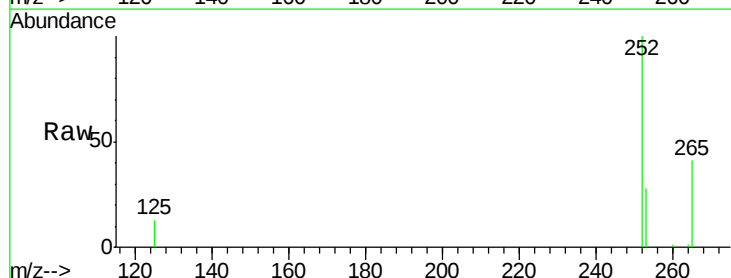
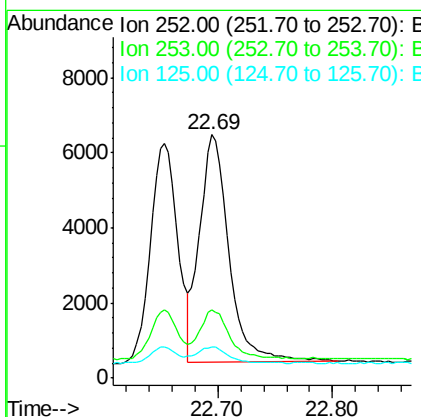
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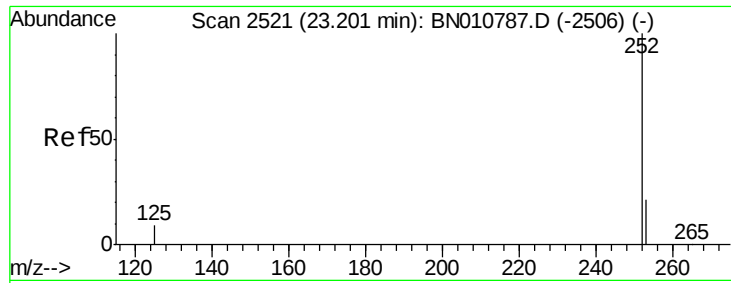
mohammad
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#36
Benzo(k)fluoranthene
Concen: 0.417 ng
RT: 22.69 min Scan# 2373
Delta R.T. -0.01 min
Lab File: BN010794.D
Acq: 05 Jun 2020 23:31

Tgt Ion	Ratio	Lower	Upper
252	100		
253	28.0	21.8	32.8
125	12.6	10.5	15.7





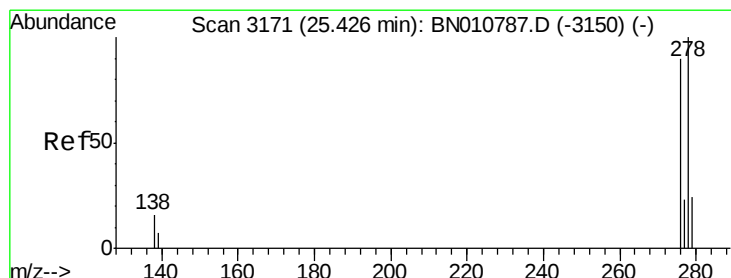
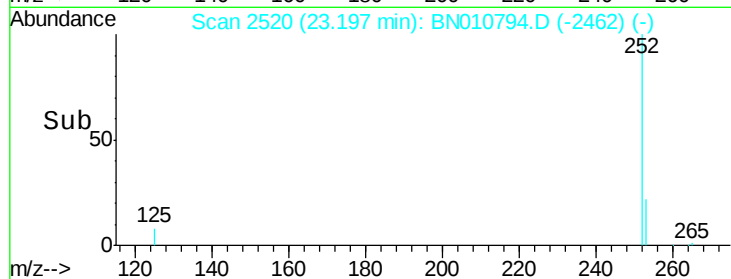
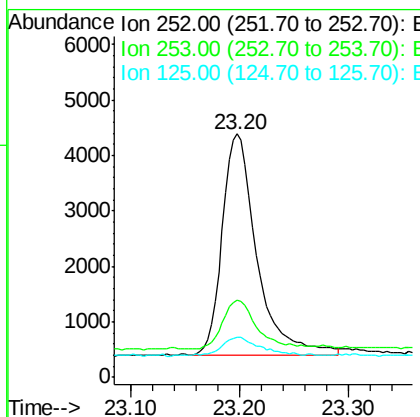
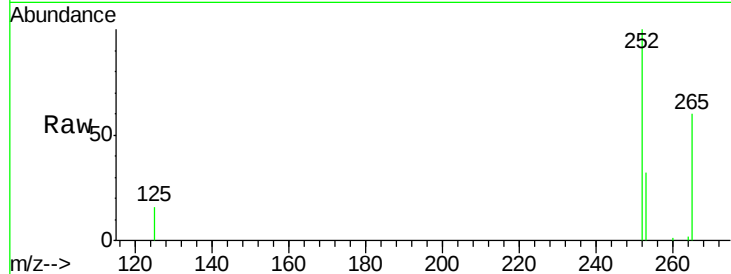
#37
Benzo(a)pyrene
Concen: 0.420 ng
RT: 23.20 min Scan# 2520
Delta R.T. -0.00 min
Lab File: BN010794.D
Acq: 05 Jun 2020 23:31

Instrument :
BNA_N
ClientSampleId :
PB129300BSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	31.6	32.0	48.0#
125	16.4	16.0	24.0

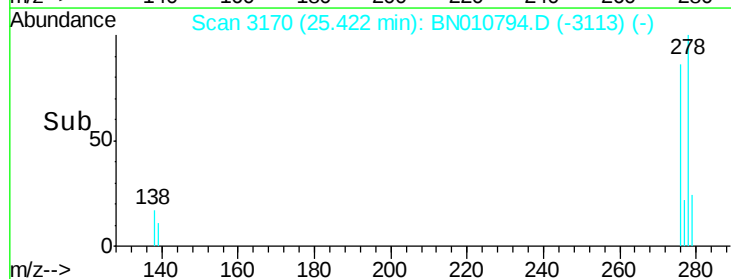
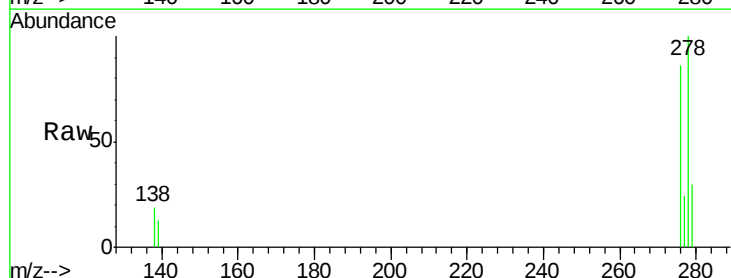
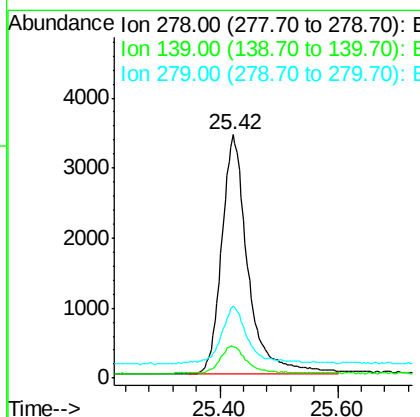
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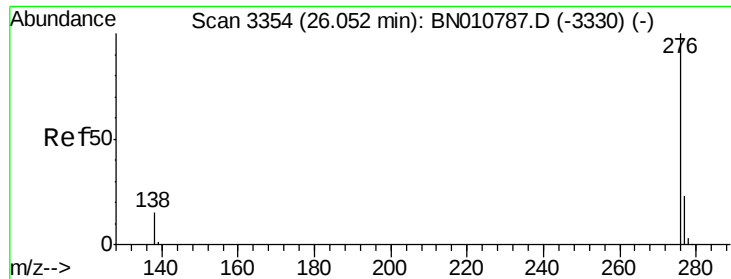
mohammad
6/8/2020 12:53:10 PM



#38
Dibenzo(a,h)anthracene
Concen: 0.447 ng
RT: 25.42 min Scan# 3170
Delta R.T. -0.00 min
Lab File: BN010794.D
Acq: 05 Jun 2020 23:31

Tgt Ion	Ratio	Lower	Upper
278	100		
139	13.1	10.7	16.1
279	29.5	22.9	34.3





#39

Benzo(a,h,i)perylene

Concen: 0.470 ng

RT: 26.05 min Scan# 3352

Delta R.T. -0.01 min

Lab File: BN010794.D

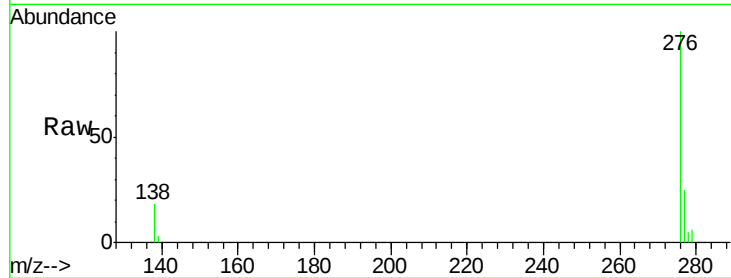
Acq: 05 Jun 2020 23:31

Instrument :

BNA_N

ClientSampleId :

PB129300BSD



Tot Ion:	276	Resp:	11503
Ion Ratio		Lower	Upper
276	100		
277	25.4	19.9	29.9
138	17.8	13.6	20.4

Manual Integrations
APPROVED

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