

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN112319\
 Data File : BN008728.D
 Acq On : 23 Nov 2019 14:38
 Operator : JU
 Sample : PB125047BSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB125047BSD

Manual Integrations
 APPROVED

mohammad
 11/25/2019 2:31:31 PM

Quant Time: Nov 25 14:09:51 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN112219.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Mon Nov 25 10:49:40 2019

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	5161	0.40	ng	0.00
7) Naphthalene-d8	10.35	136	18211	0.40	ng	0.00
13) Acenaphthene-d10	14.21	164	10358	0.40	ng	0.00
19) Phenanthrene-d10	16.95	188	24186	0.40	ng	-0.01
27) Chrysene-d12	21.16	240	23010	0.40	ng	0.00
34) Perylene-d12	23.32	264	22970	0.40	ng	-0.01

System Monitoring Compounds

4) 2-Fluorophenol	5.23	112	3752	0.28	ng	0.00
5) Phenol-d6	6.78	99	3658	0.21	ng	0.00
8) Nitrobenzene-d5	8.72	82	6439	0.39	ng	-0.01
11) 2-Methylnaphthalene-d10	11.94	152	11308m	0.39	ng	0.00
14) 2,4,6-Tribromophenol	15.71	330	1977	0.41	ng	0.00
15) 2-Fluorobiphenyl	12.83	172	17782	0.44	ng	-0.01
25) Fluoranthene-d10	18.99	212	28653	0.40	ng	0.00
29) Terphenyl-d14	19.60	244	26273	0.47	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.22	88	2029	0.372	ng	# 92
3) n-Nitrosodimethylamine	3.53	42	1767	0.261	ng	# 98
6) bis(2-Chloroethyl)ether	7.03	93	5962	0.372	ng	98
9) Naphthalene	10.41	128	17881	0.368	ng	100
10) Hexachlorobutadiene	10.71	225	2690	0.267	ng	# 100
12) 2-Methylnaphthalene	12.02	142	12216	0.361	ng	99
16) Acenaphthylene	13.93	152	17949	0.377	ng	99
17) Acenaphthene	14.28	154	11310	0.360	ng	100
18) Fluorene	15.27	166	15615	0.389	ng	99
20) 4-Bromophenyl-phenylether	16.17	248	6186	0.410	ng	94
21) Hexachlorobenzene	16.27	284	5533	0.333	ng	99
22) Pentachlorophenol	16.62	266	1353	0.227	ng	98
23) Phenanthrene	17.00	178	28590	0.383	ng	99
24) Anthracene	17.09	178	24336	0.365	ng	100
26) Fluoranthene	19.02	202	33307	0.380	ng	100
28) Pyrene	19.39	202	34371	0.405	ng	99
30) Benzo(a)anthracene	21.14	228	30652	0.364	ng	98
31) Chrysene	21.20	228	31634	0.388	ng	99
32) Bis(2-ethylhexyl)phthalate	21.10	149	18838	0.345	ng	98
33) Indeno(1,2,3-cd)pyrene	25.45	276	36555	0.402	ng	100
35) Benzo(b)fluoranthene	22.68	252	30909	0.389	ng	98
36) Benzo(k)fluoranthene	22.72	252	31576	0.392	ng	97
37) Benzo(a)pyrene	23.22	252	27700	0.377	ng	98
38) Dibenzo(a,h)anthracene	25.46	278	30160	0.416	ng	99
39) Benzo(g,h,i)perylene	26.09	276	30965	0.428	ng	98

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

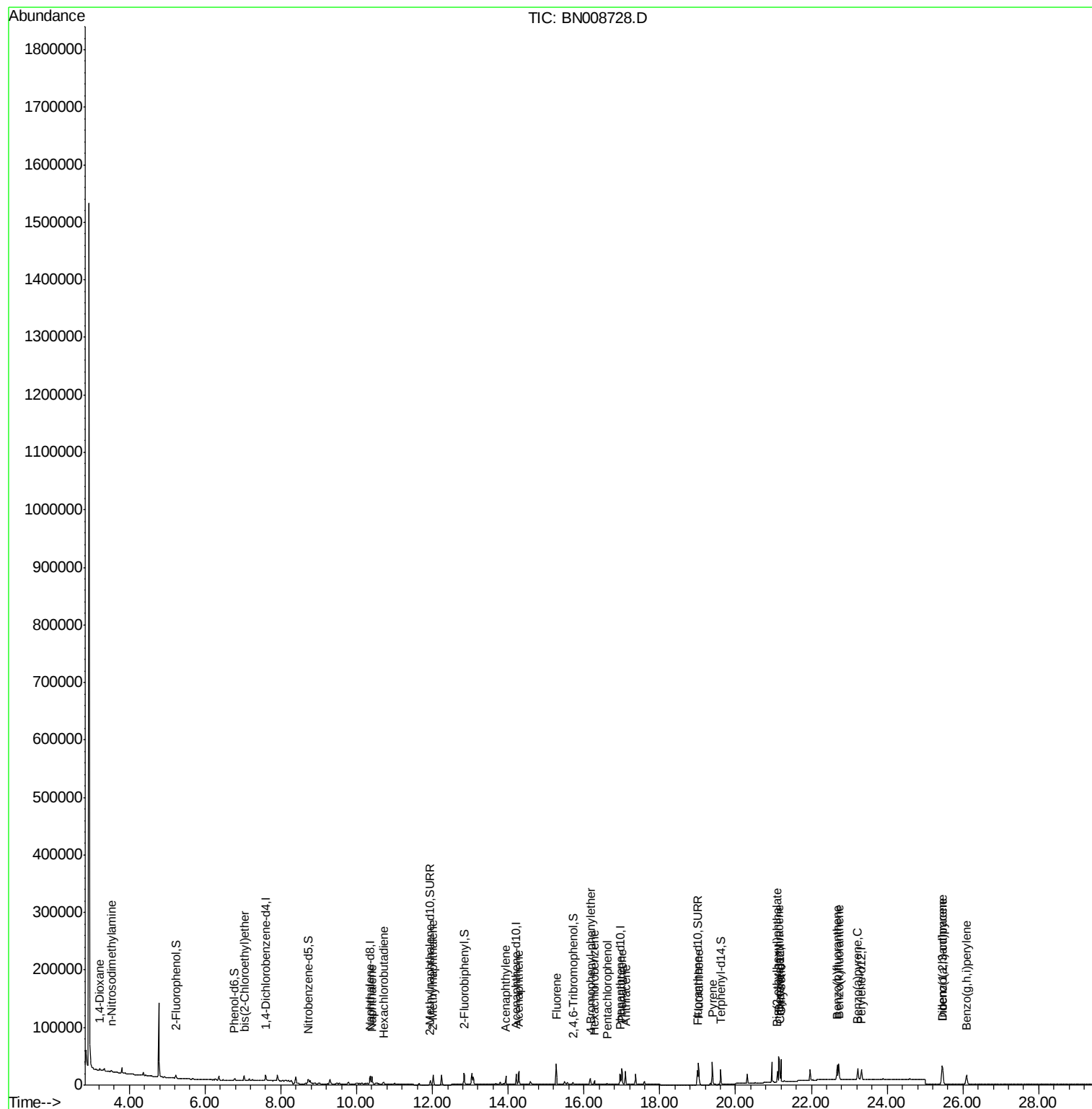
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN112319\
Data File : BN008728.D
Acq On : 23 Nov 2019 14:38
Operator : JU
Sample : PB125047BSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

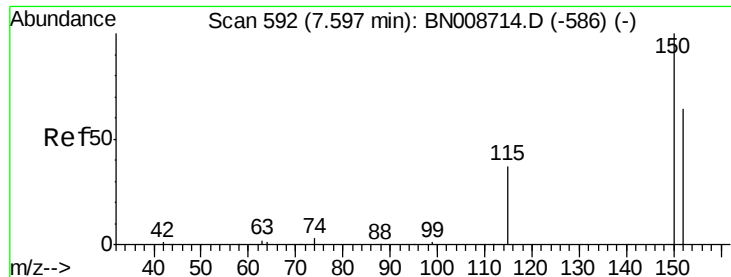
Instrument :
BNA_N
ClientSampleId :
PB125047BSD

Manual Integrations
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11/25/2019 2:31:31 PM

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 25 10:49:40 2019
Response via : Initial Calibration





#1

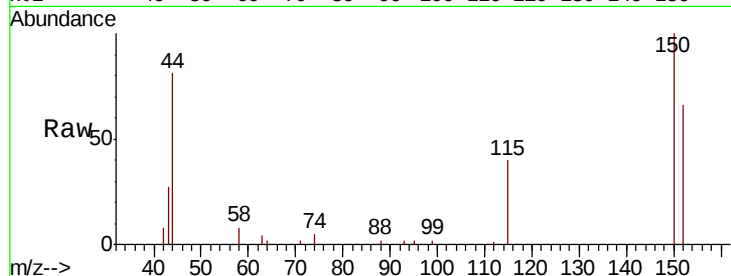
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.60 min Scan# 592
Delta R.T. -0.00 min
Lab File: BN008728.D
Acq: 23 Nov 2019 14:38

Instrument :
BNA_N
ClientSampleId :
PB125047BSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	151.4	124.0	186.0
115	60.0	49.8	74.8

Manual Integrations
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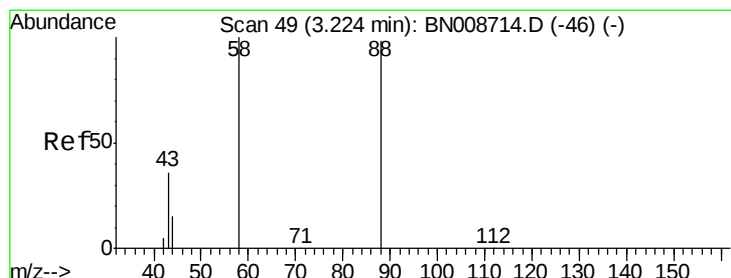
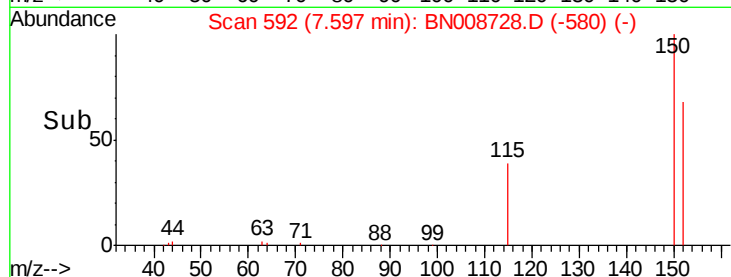
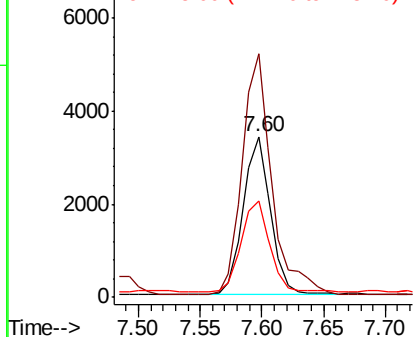


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

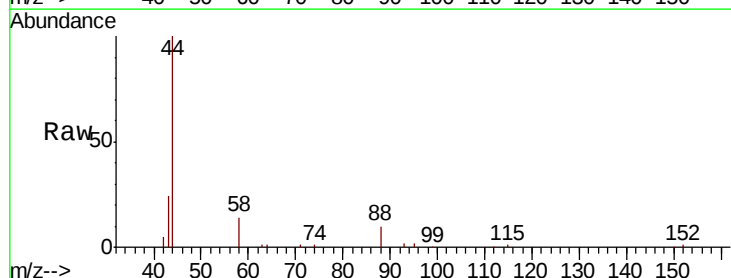
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 0.372 ng
RT: 3.22 min Scan# 49
Delta R.T. -0.00 min
Lab File: BN008728.D
Acq: 23 Nov 2019 14:38

Tgt Ion	Ratio	Lower	Upper
88	100		
58	103.8	85.7	128.5
43	50.5	29.5	44.3#

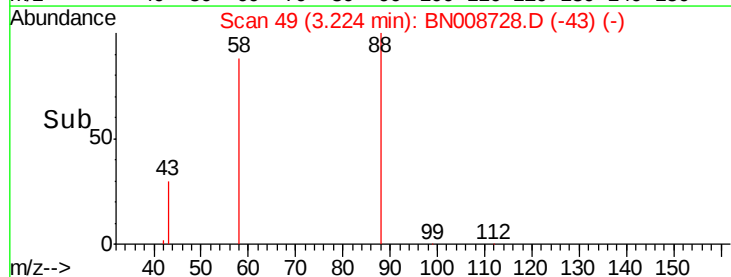
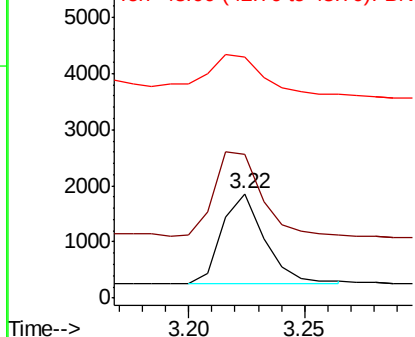


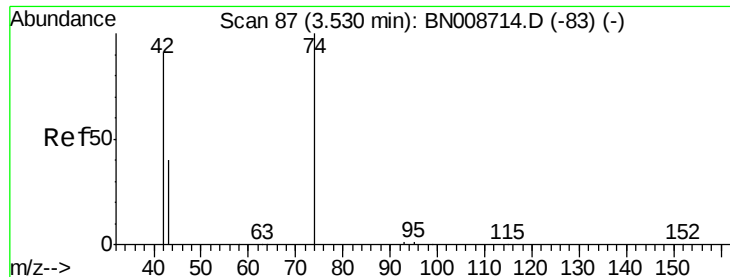
Abundance

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

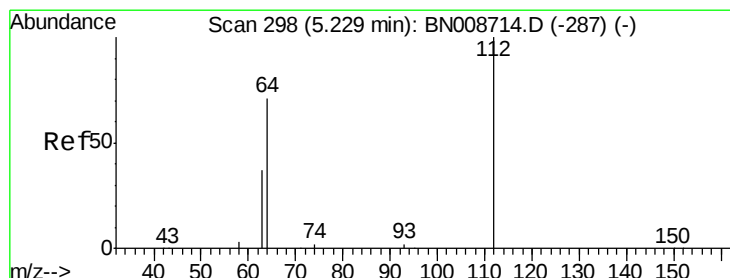
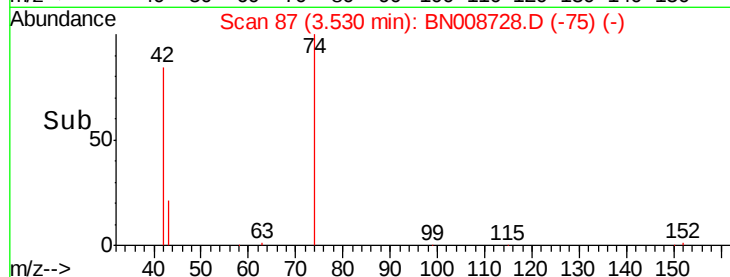
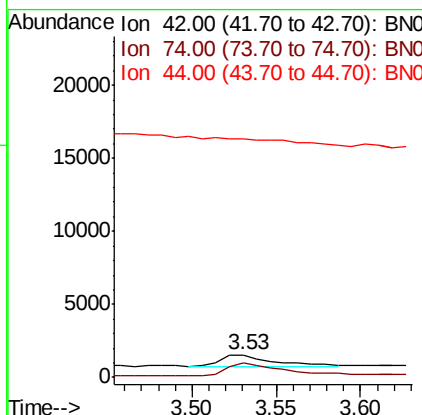
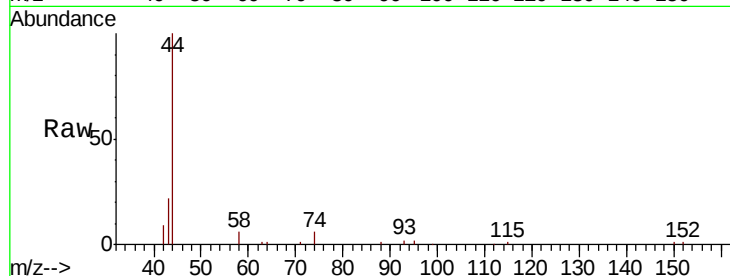
n-Nitrosodimethylamine
 Concen: 0.261 ng
 RT: 3.53 min Scan# 87
 Delta R.T. 0.00 min
 Lab File: BN008728.D
 Acq: 23 Nov 2019 14:38

Instrument :
 BNA_N
 ClientSampleId :
 PB125047BSD

Tot Ion	Ratio	Lower	Upper
42	100		
74	111.6	88.0	132.0
44	0.0	0.0	0.0

Manual Integrations
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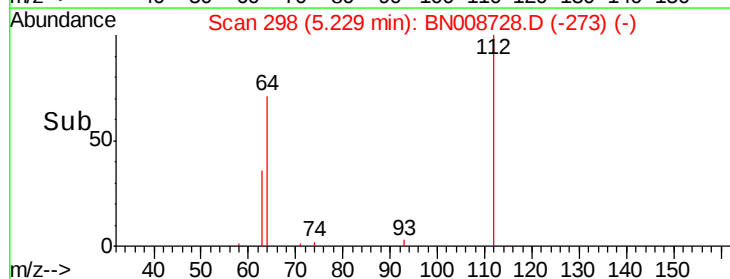
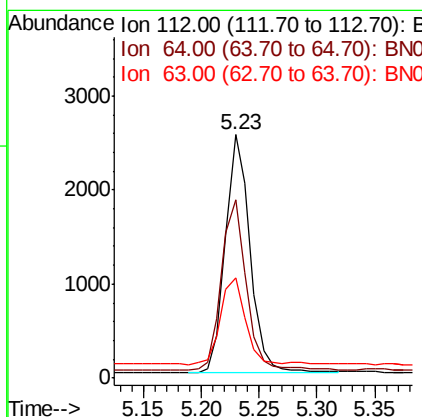
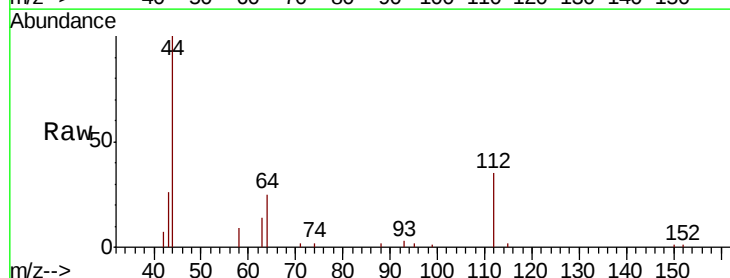
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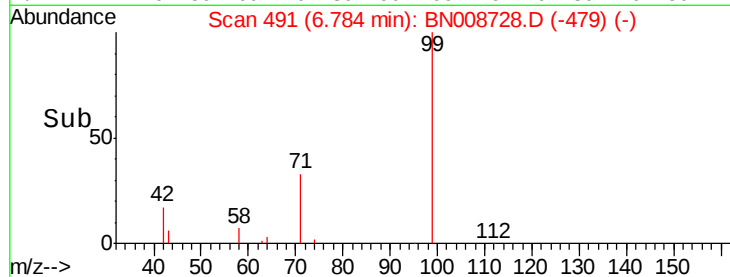
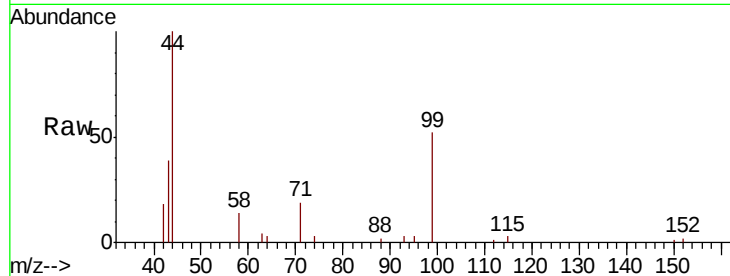
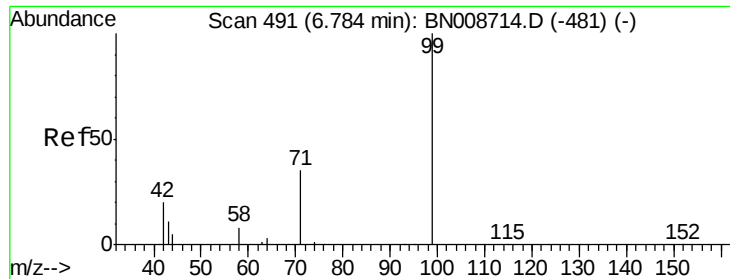


#4

2-Fluorophenol
 Concen: 0.278 ng
 RT: 5.23 min Scan# 298
 Delta R.T. -0.00 min
 Lab File: BN008728.D
 Acq: 23 Nov 2019 14:38

Tgt Ion	Ratio	Lower	Upper
112	100		
64	72.1	57.1	85.7
63	36.2	29.7	44.5





#5

Phenol-d6

Concen: 0.214 ng

RT: 6.78 min Scan# 491

Delta R.T. -0.00 min

Lab File: BN008728.D

Acq: 23 Nov 2019 14:38

Tot Ion:	99	Resp:	3658
Ion	Ratio	Lower	Upper
99	100		
42	24.3	19.4	29.2
71	36.7	27.5	41.3

Instrument :

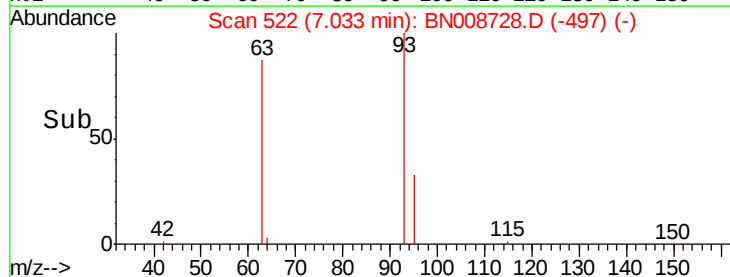
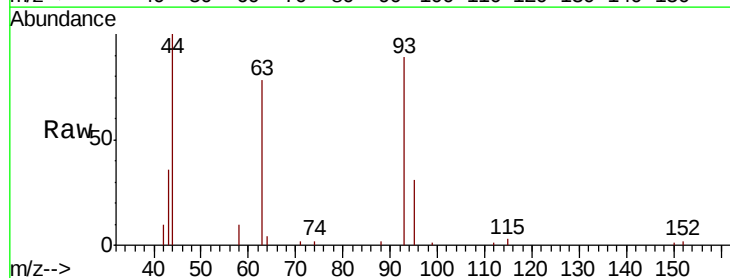
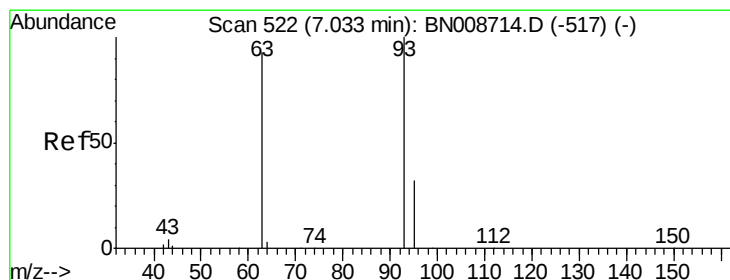
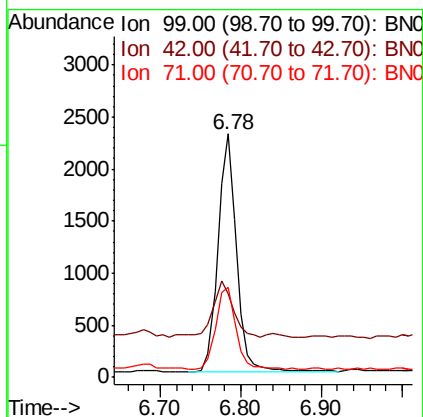
BNA_N

ClientSampleId :

PB125047BSD

Manual Integrations
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#6

bis(2-Chloroethyl)ether

Concen: 0.372 ng

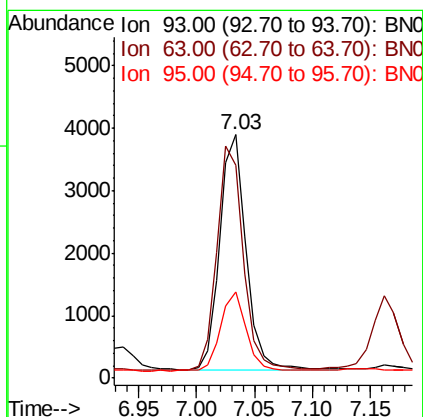
RT: 7.03 min Scan# 522

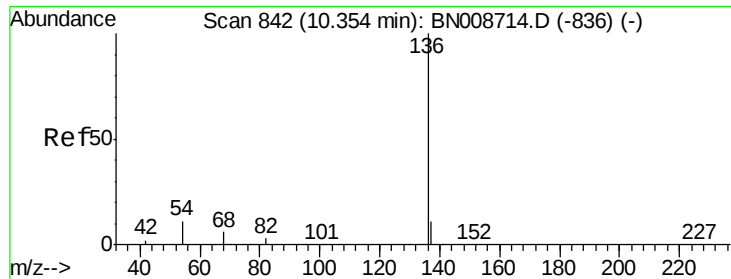
Delta R.T. -0.00 min

Lab File: BN008728.D

Acq: 23 Nov 2019 14:38

Tgt Ion:	93	Resp:	5962
Ion	Ratio	Lower	Upper
93	100		
63	95.5	74.2	111.4
95	33.0	26.2	39.2





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.35 min Scan# 842

Delta R.T. -0.00 min

Lab File: BN008728.D

Acq: 23 Nov 2019 14:38

Instrument :

BNA_N

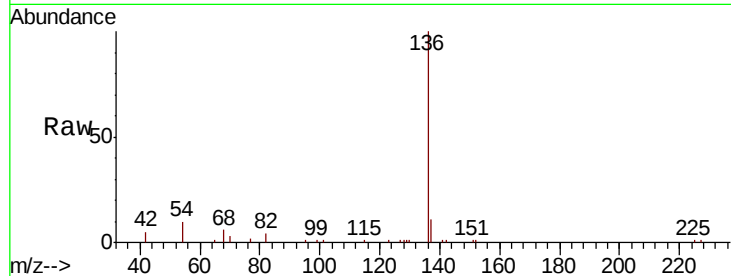
ClientSampleId :

PB125047BSD

Tot Ion	136	Resp	18211
Ion Ratio	Lower	Upper	
136	100		
137	11.5	9.3	13.9
54	9.6	9.4	14.2
68	6.0	5.8	8.6

Manual Integrations
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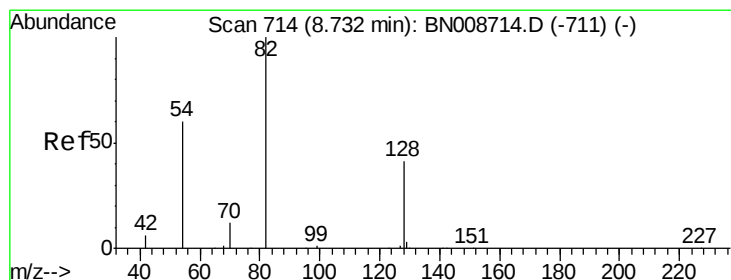
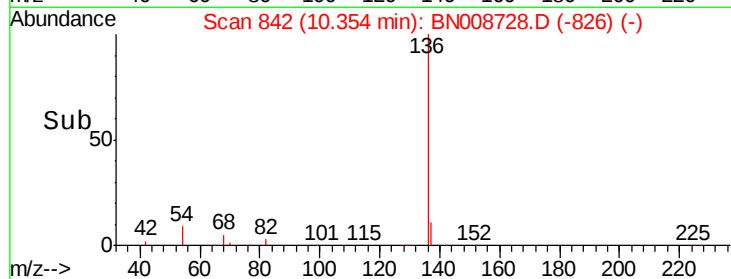
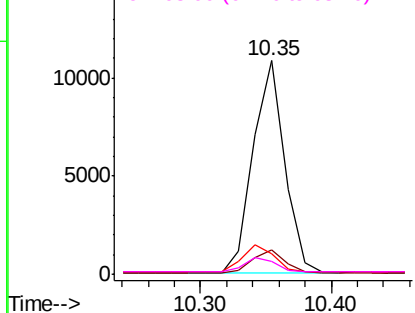
Abundance

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: 0.394 ng

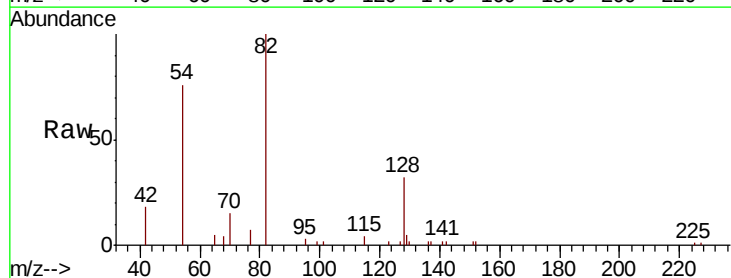
RT: 8.72 min Scan# 713

Delta R.T. -0.01 min

Lab File: BN008728.D

Acq: 23 Nov 2019 14:38

Tgt Ion	82	Resp	6439
Ion Ratio	Lower	Upper	
82	100		
128	32.3	34.6	52.0#
54	76.0	50.2	75.4#

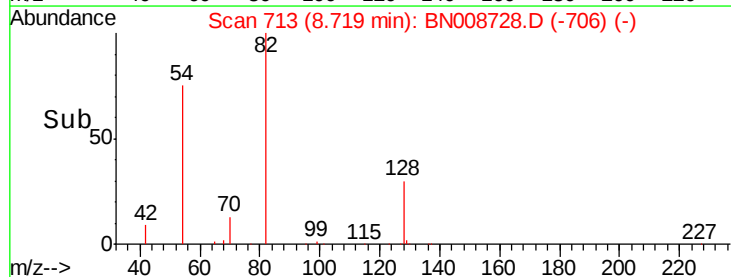
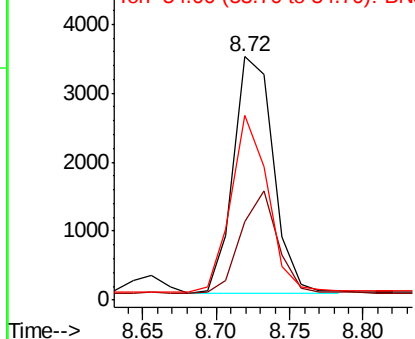


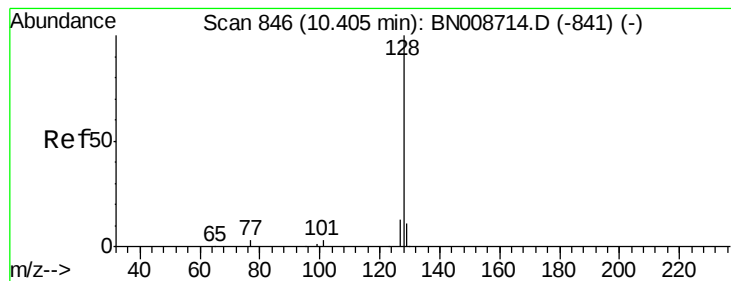
Abundance

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: 0.368 ng

RT: 10.41 min Scan# 846

Delta R.T. -0.00 min

Lab File: BN008728.D

Acq: 23 Nov 2019 14:38

Instrument :

BNA_N

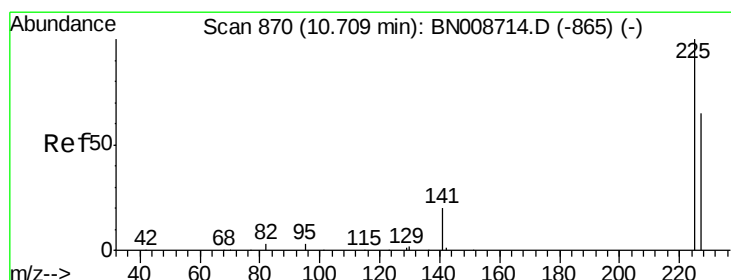
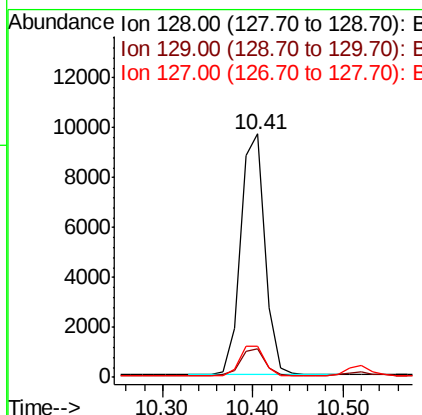
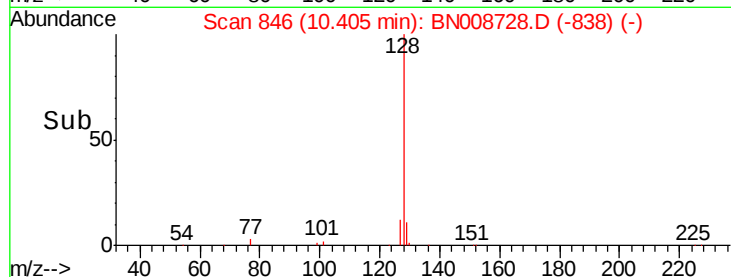
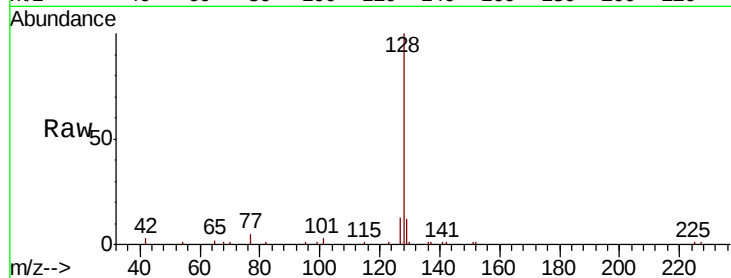
ClientSampleId :

PB125047BSD

Tot Ion:	128	Resp:	17881
Ion Ratio	Lower	Upper	
128	100		
129	11.8	9.4	14.2
127	12.7	10.5	15.7

Manual Integrations
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#10

Hexachlorobutadiene

Concen: 0.267 ng

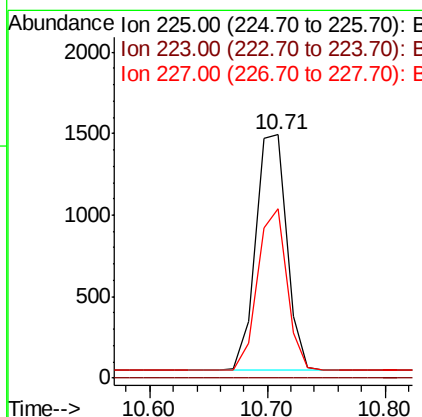
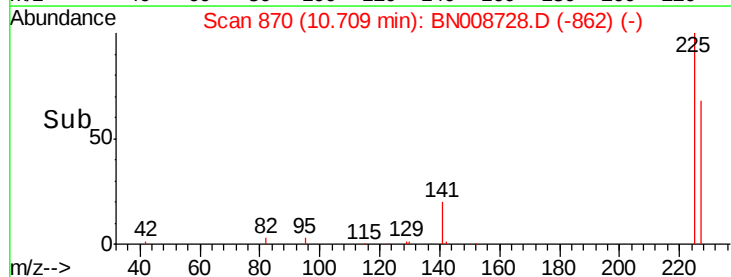
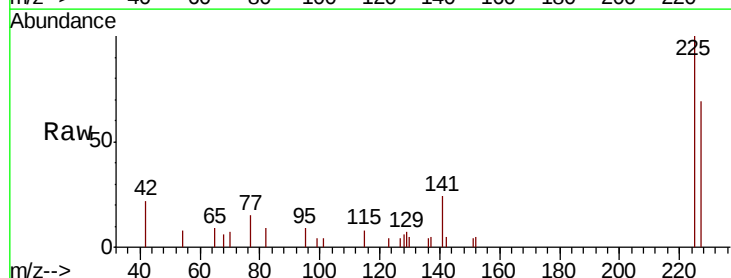
RT: 10.71 min Scan# 870

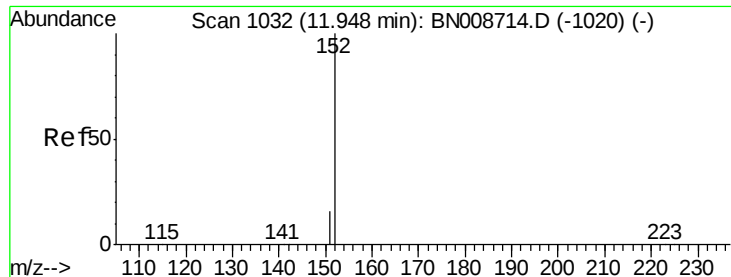
Delta R.T. -0.00 min

Lab File: BN008728.D

Acq: 23 Nov 2019 14:38

Tgt Ion:	225	Resp:	2690
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	64.6	51.8	77.6





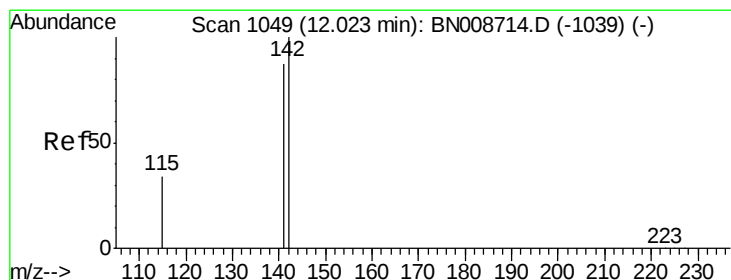
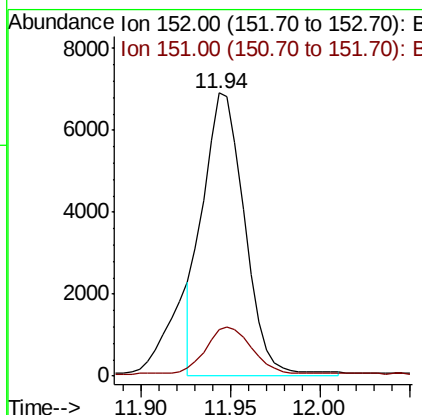
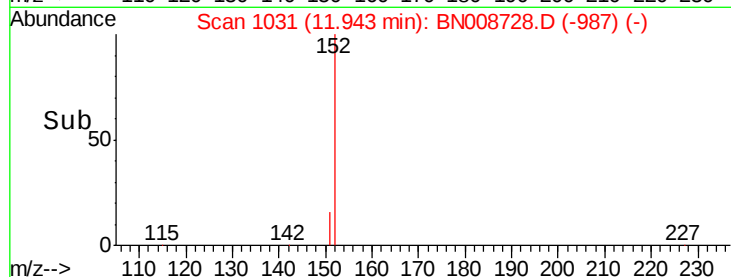
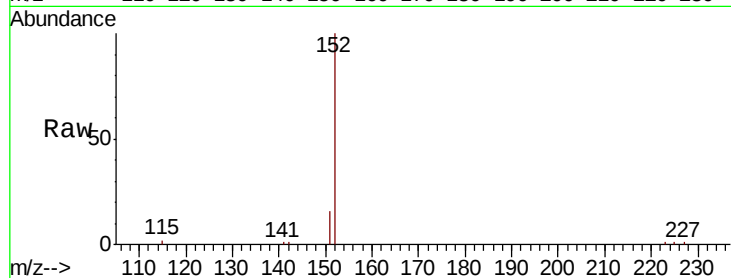
#11
2-Methylnaphthalene-d10
Concen: 0.393 ng m
RT: 11.94 min Scan# 1031
Delta R.T. -0.00 min
Lab File: BN008728.D
Acq: 23 Nov 2019 14:38

Instrument :
BNA_N
ClientSampleId :
PB125047BSD

Tot Ion	Ratio	Lower	Upper
152	100		
151	18.1	15.2	22.8

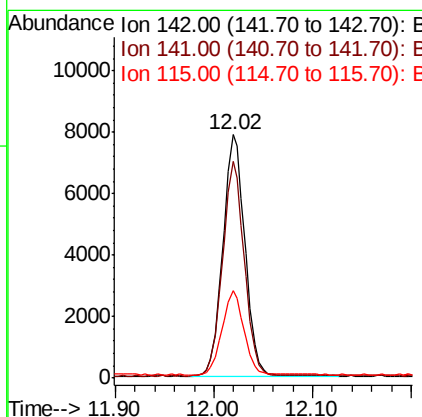
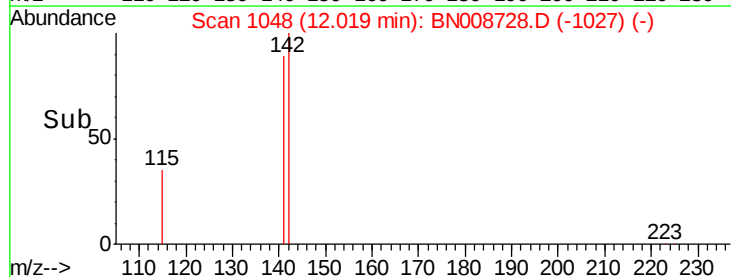
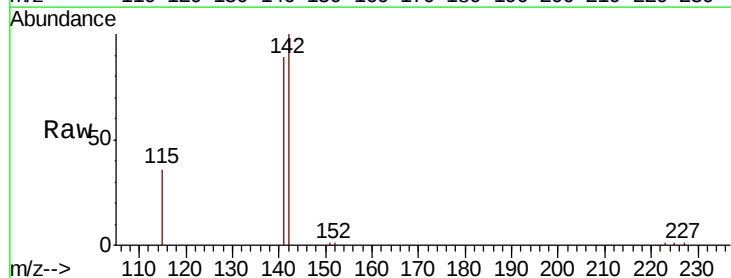
Manual Integrations
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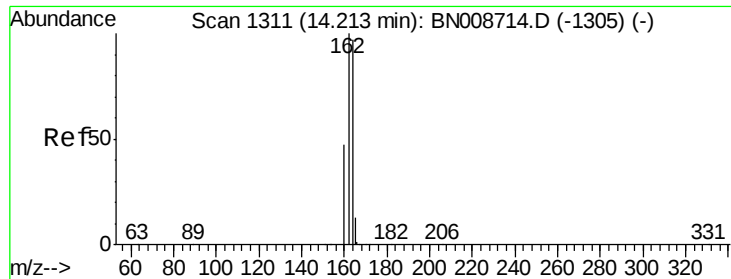
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#12
2-Methylnaphthalene
Concen: 0.361 ng
RT: 12.02 min Scan# 1048
Delta R.T. -0.00 min
Lab File: BN008728.D
Acq: 23 Nov 2019 14:38

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.8	69.8	104.6
115	35.9	28.4	42.6





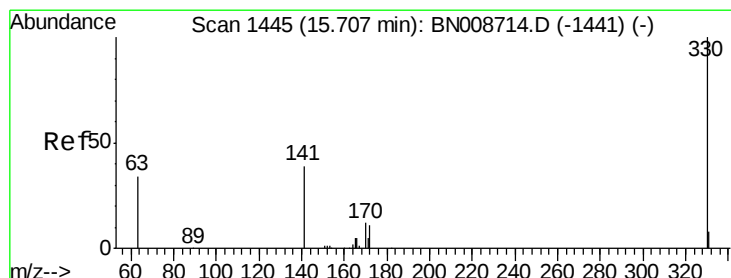
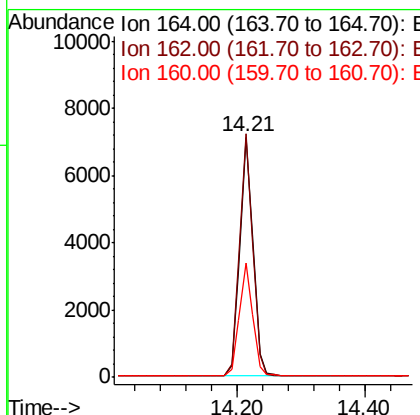
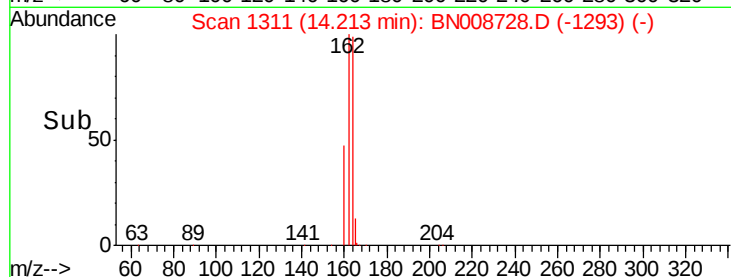
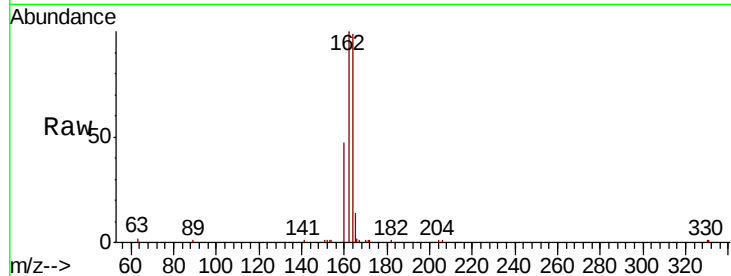
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.21 min Scan# 1311
Delta R.T. -0.00 min
Lab File: BN008728.D
Acq: 23 Nov 2019 14:38

Instrument :
BNA_N
ClientSampleId :
PB125047BSD

Tot Ion	Ratio	Lower	Upper
164	100		
162	101.5	82.2	123.4
160	47.9	38.7	58.1

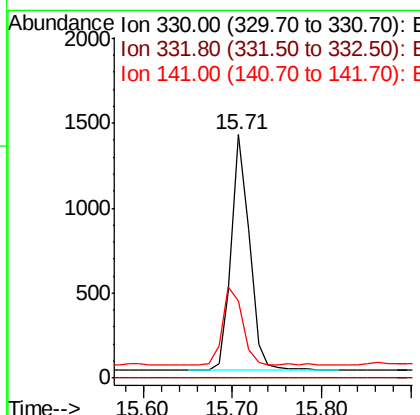
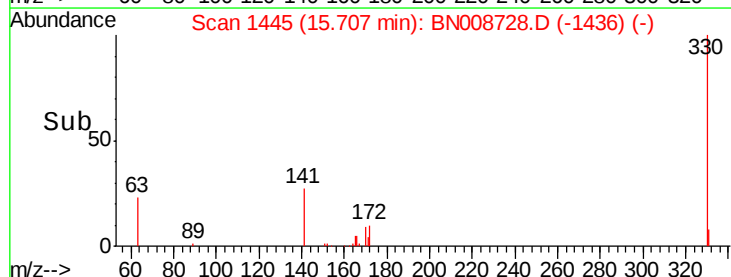
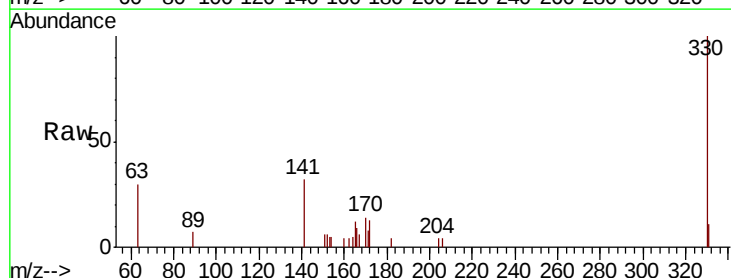
Manual Integrations
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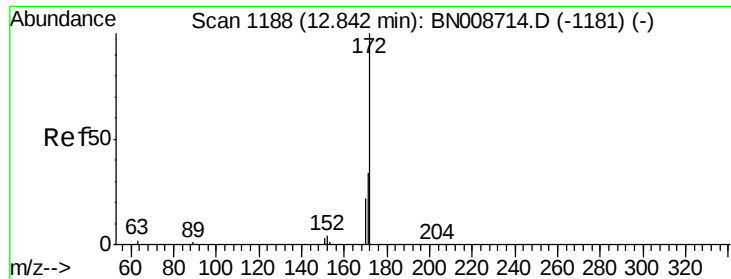
mohammad
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#14
2,4,6-Tribromophenol
Concen: 0.410 ng
RT: 15.71 min Scan# 1445
Delta R.T. -0.00 min
Lab File: BN008728.D
Acq: 23 Nov 2019 14:38

Tgt Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	37.5	29.5	44.3





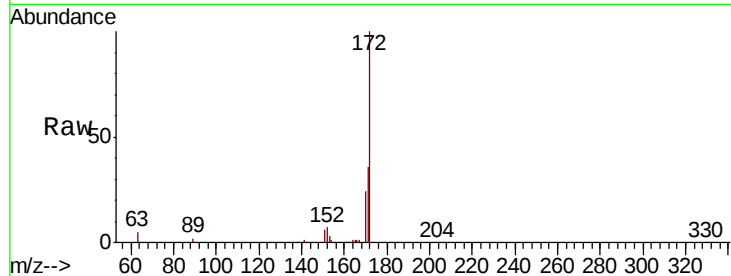
#15
2-Fluorobiphenyl
Concen: 0.439 ng
RT: 12.83 min Scan# 1187
Delta R.T. -0.01 min
Lab File: BN008728.D
Acq: 23 Nov 2019 14:38

Instrument :
BNA_N
ClientSampleId :
PB125047BSD

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.6	27.3	40.9
170	24.1	17.8	26.6

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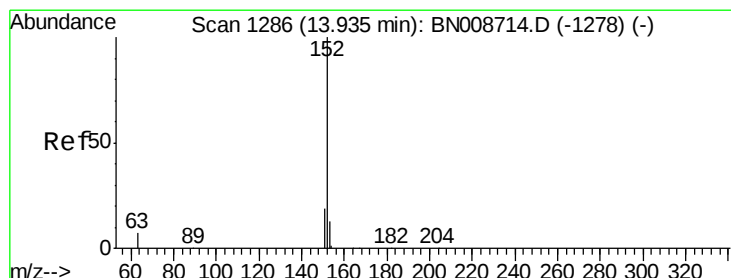
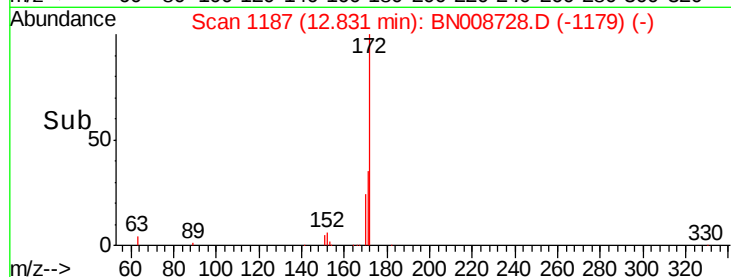
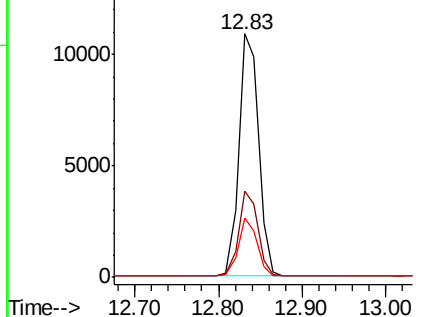


Abundance

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: 0.377 ng
RT: 13.93 min Scan# 1286
Delta R.T. -0.00 min
Lab File: BN008728.D
Acq: 23 Nov 2019 14:38

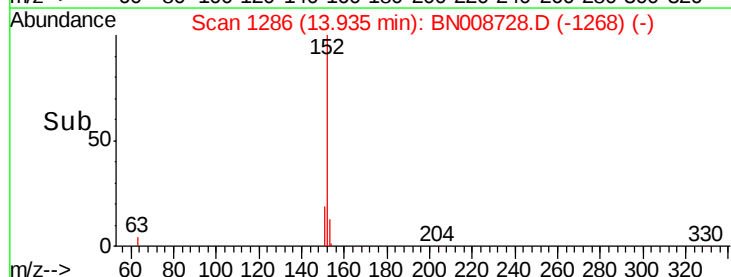
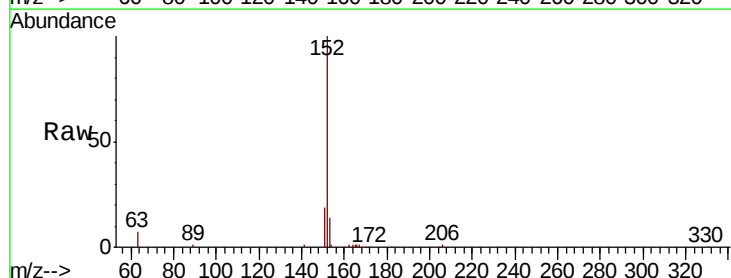
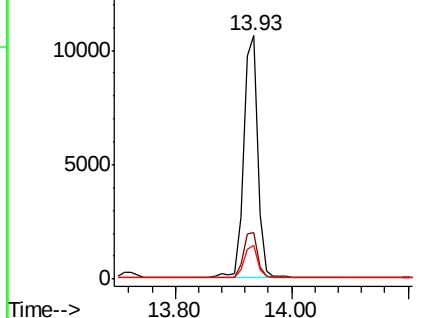
Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.0	15.5	23.3
153	13.2	10.3	15.5

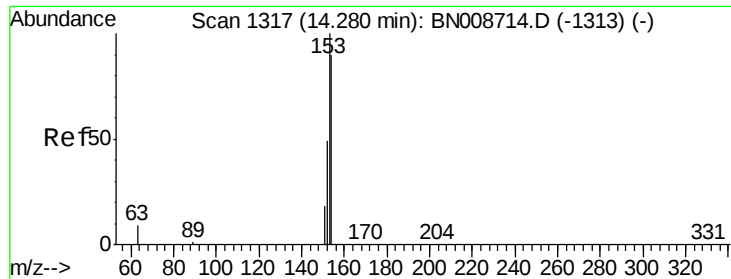
Abundance

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





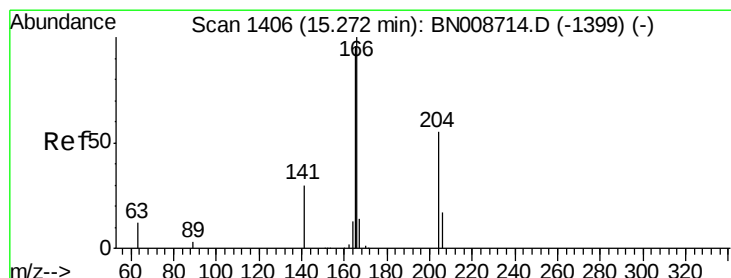
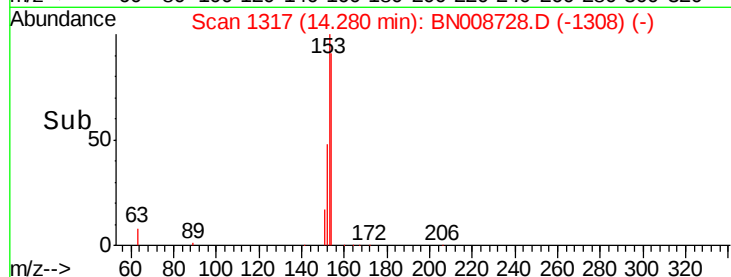
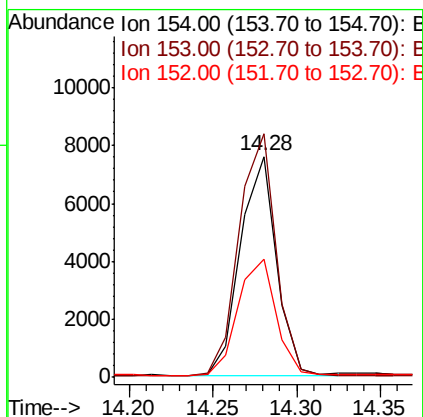
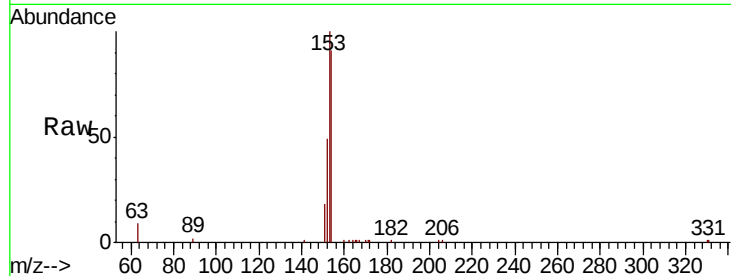
#17
Acenaphthene
Concen: 0.360 ng
RT: 14.28 min Scan# 1317
Delta R.T. -0.00 min
Lab File: BN008728.D
Acq: 23 Nov 2019 14:38

Instrument :
BNA_N
ClientSampleId :
PB125047BSD

Tot Ion	Ratio	Lower	Upper
154	100		
153	112.4	89.6	134.4
152	56.4	44.7	67.1

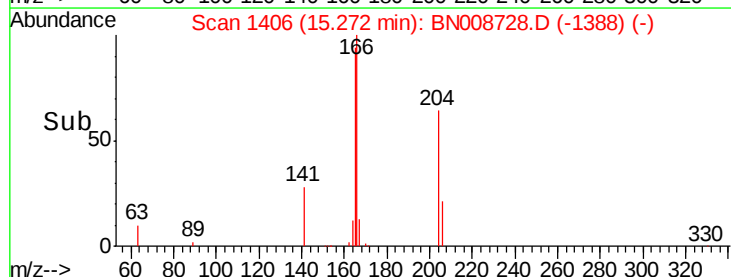
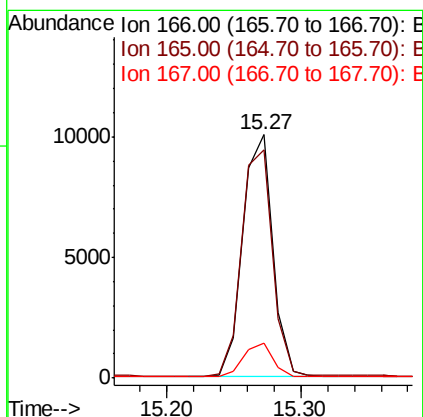
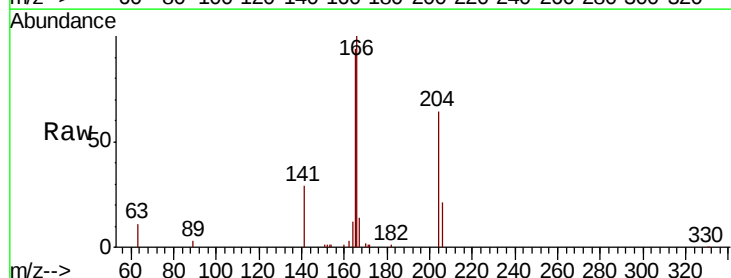
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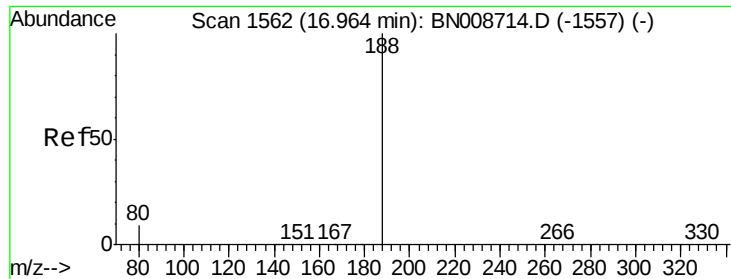
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#18
Fluorene
Concen: 0.389 ng
RT: 15.27 min Scan# 1406
Delta R.T. -0.00 min
Lab File: BN008728.D
Acq: 23 Nov 2019 14:38

Tgt Ion	Ratio	Lower	Upper
166	100		
165	96.5	77.7	116.5
167	13.4	10.8	16.2





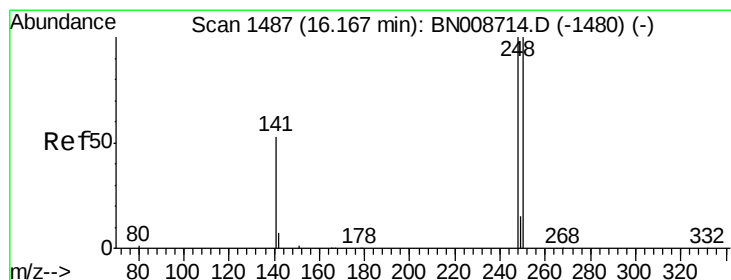
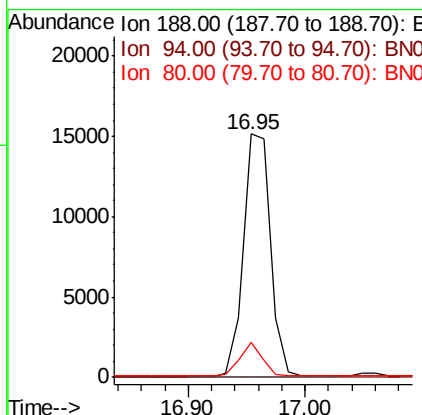
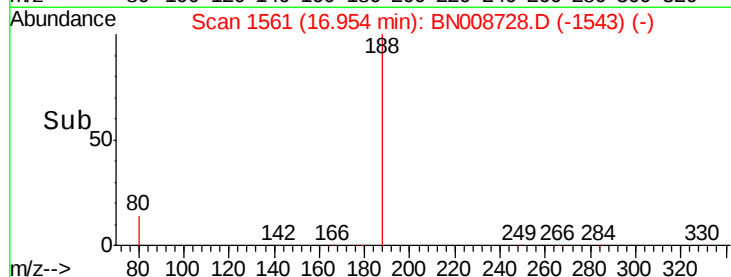
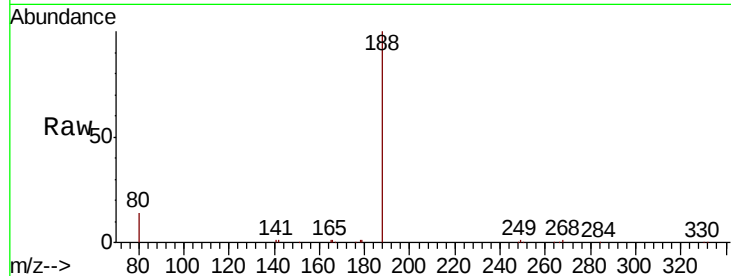
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.95 min Scan# 1561
Delta R.T. -0.01 min
Lab File: BN008728.D
Acq: 23 Nov 2019 14:38

Instrument :
BNA_N
ClientSampleId :
PB125047BSD

Tot Ion	Ratio	Resp	Lower	Upper
188	100	24186		
94	0.0	0.0	0.0	
80	14.1	7.4	11.0	

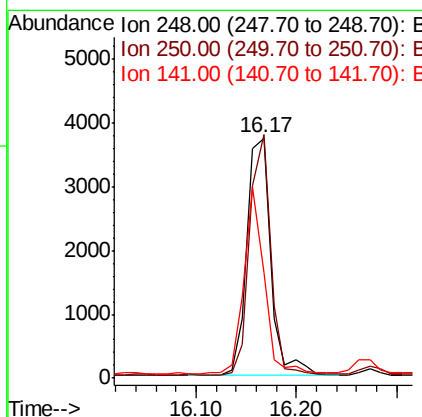
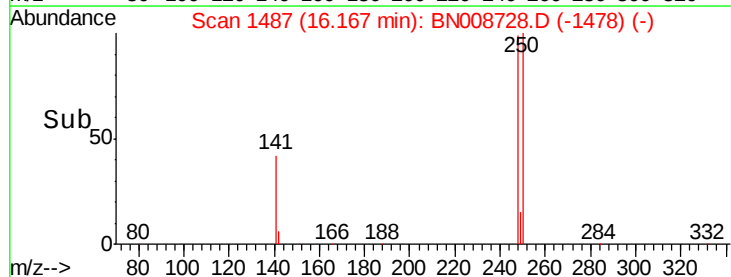
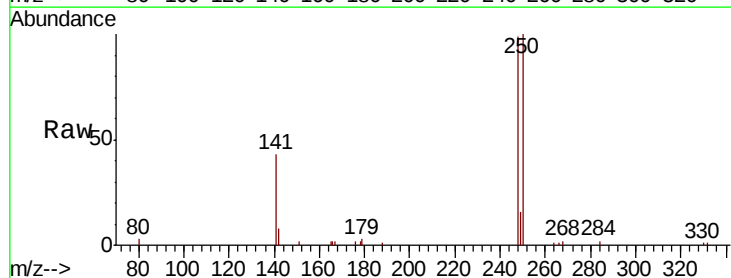
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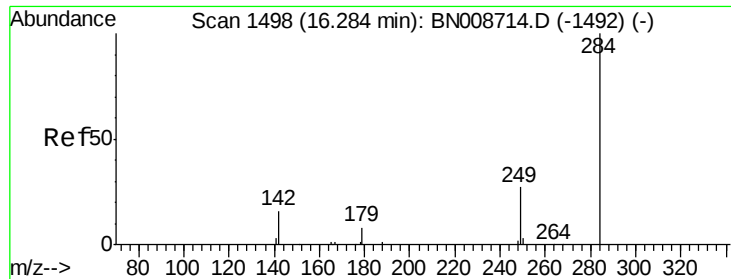
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#20
4-Bromophenyl-phenylether
Concen: 0.410 ng
RT: 16.17 min Scan# 1487
Delta R.T. -0.00 min
Lab File: BN008728.D
Acq: 23 Nov 2019 14:38

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	6186		
250	101.5	80.5	120.7	
141	44.0	43.8	65.6	





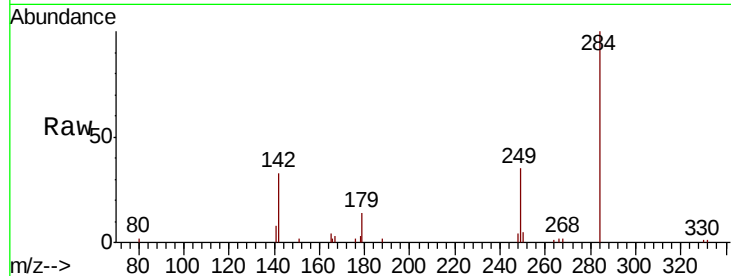
#21
Hexachlorobenzene
Concen: 0.333 ng
RT: 16.27 min Scan# 1497
Delta R.T. -0.01 min
Lab File: BN008728.D
Acq: 23 Nov 2019 14:38

Instrument :
BNA_N
ClientSampleId :
PB125047BSD

Tot Ion	Ratio	Lower	Upper
284	100		
142	34.5	27.4	41.0
249	31.3	25.4	38.0

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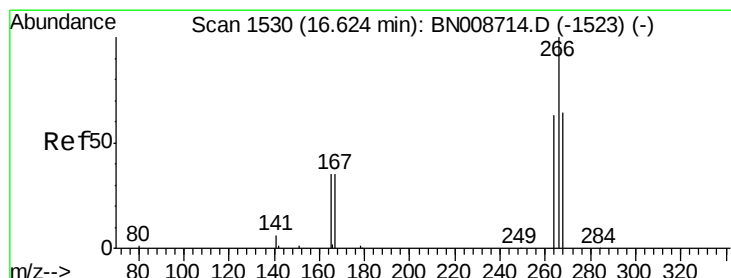
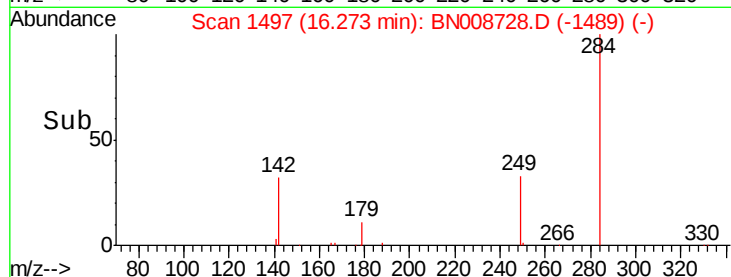
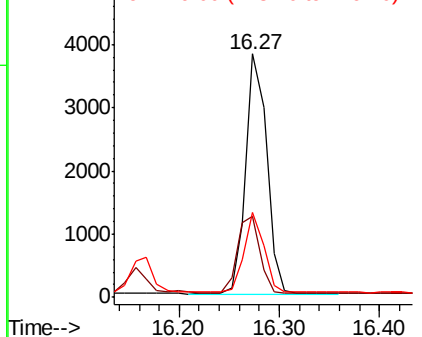


Abundance

Ion 283.80 (283.50 to 284.50): E

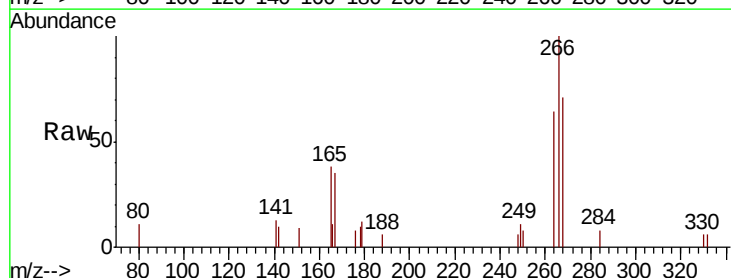
Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#22
Pentachlorophenol
Concen: 0.227 ng
RT: 16.62 min Scan# 1530
Delta R.T. -0.00 min
Lab File: BN008728.D
Acq: 23 Nov 2019 14:38

Tgt Ion	Ratio	Lower	Upper
266	100		
264	63.6	51.0	76.4
268	71.4	54.1	81.1

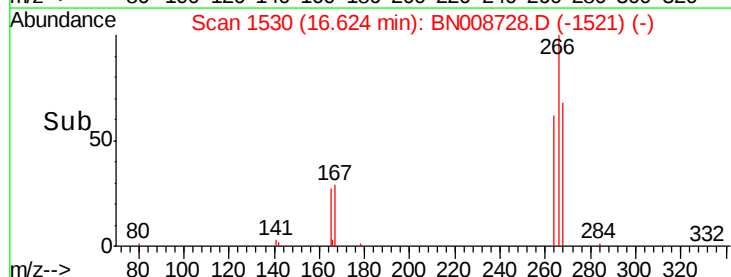
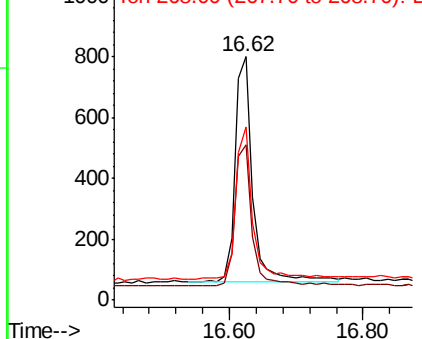


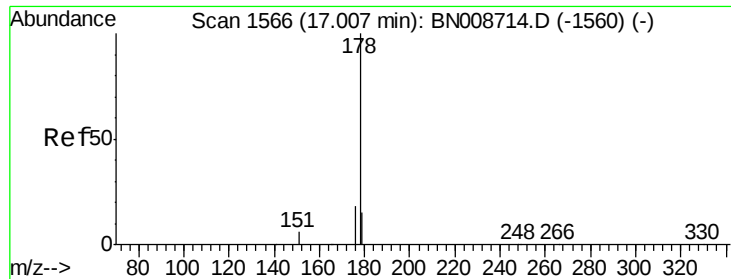
Abundance

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: 0.383 ng

RT: 17.00 min Scan# 1565

Delta R.T. -0.01 min

Lab File: BN008728.D

Acq: 23 Nov 2019 14:38

Instrument :

BNA_N

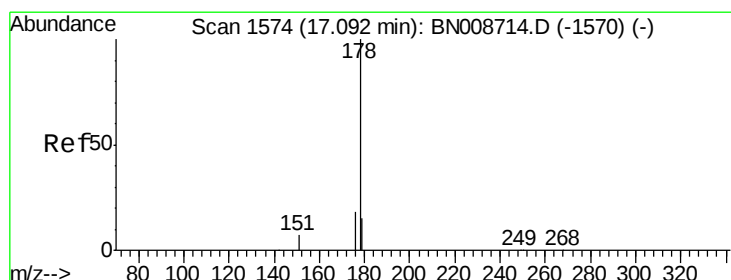
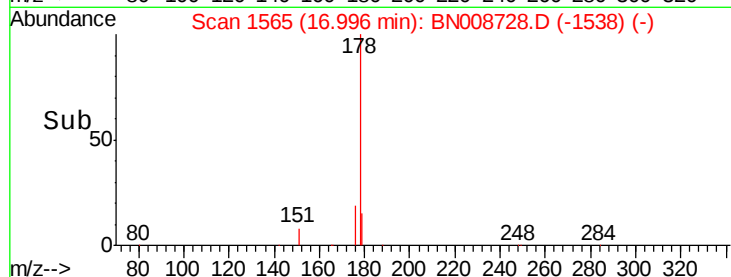
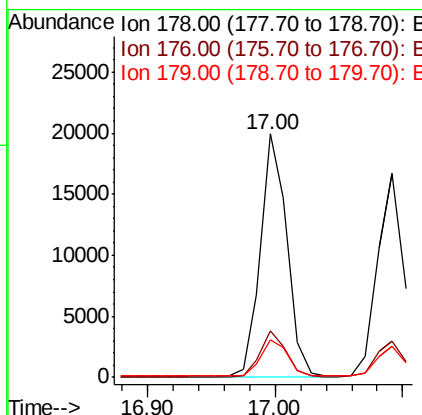
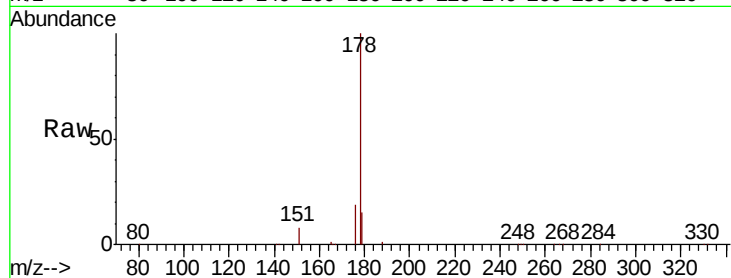
ClientSampleId :

PB125047BSD

Tot Ion:	178	Resp:	28590
Ion Ratio	Lower	Upper	
178	100		
176	18.3	15.0	22.4
179	15.6	12.3	18.5

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#24

Anthracene

Concen: 0.365 ng

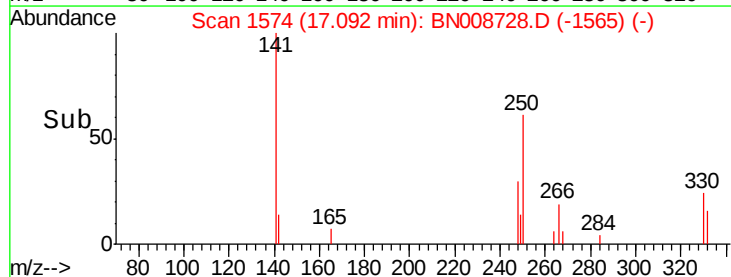
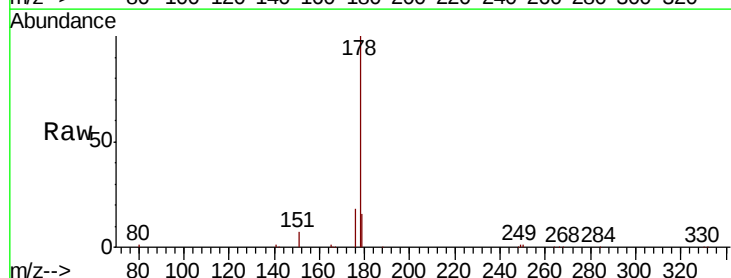
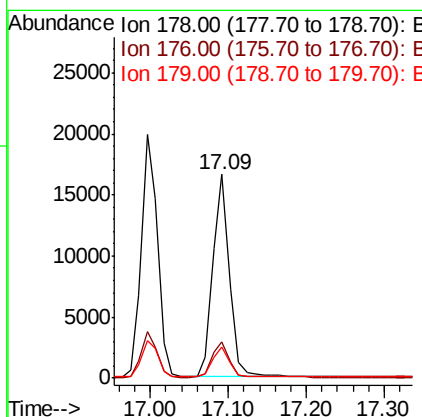
RT: 17.09 min Scan# 1574

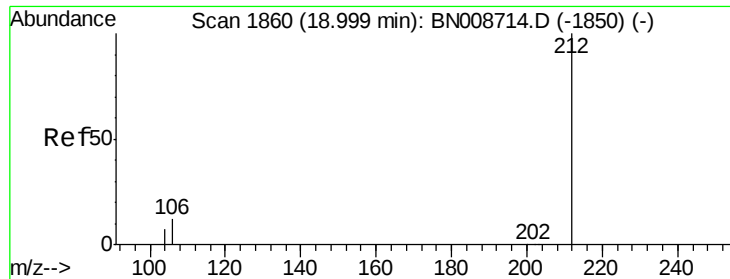
Delta R.T. -0.00 min

Lab File: BN008728.D

Acq: 23 Nov 2019 14:38

Tgt Ion:	178	Resp:	24336
Ion Ratio	Lower	Upper	
178	100		
176	18.0	14.4	21.6
179	15.1	12.0	18.0





#25

Fluoranthene-d10

Concen: 0.403 ng

RT: 18.99 min Scan# 1859

Delta R.T. -0.00 min

Lab File: BN008728.D

Acq: 23 Nov 2019 14:38

Instrument :

BNA_N

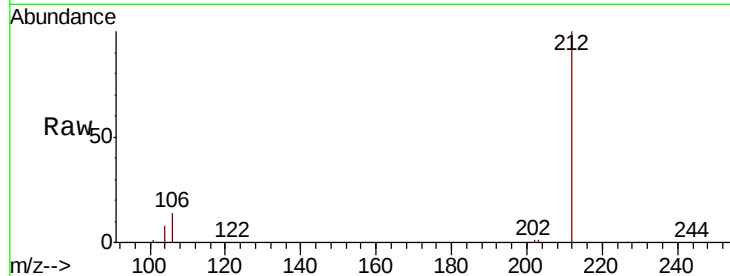
ClientSampleId :

PB125047BSD

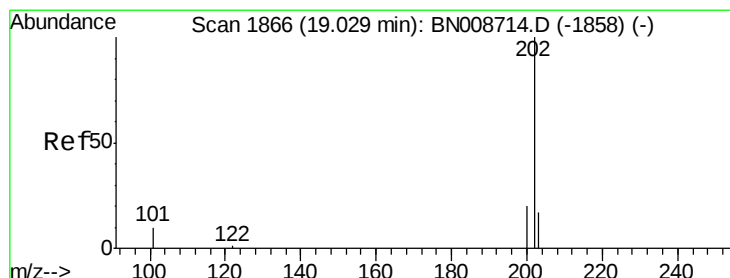
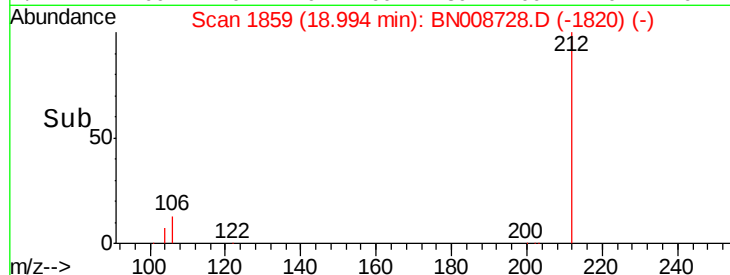
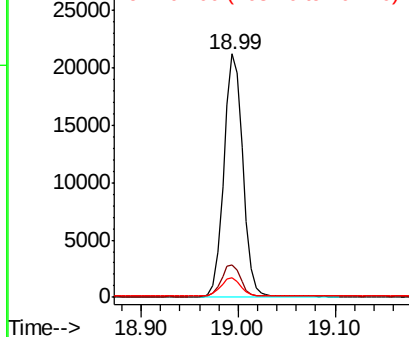
Tot Ion:	212	Resp:	28653
Ion Ratio	Lower	Upper	
212	100		
106	13.3	10.6	15.8
104	7.6	6.0	9.0

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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: 0.380 ng

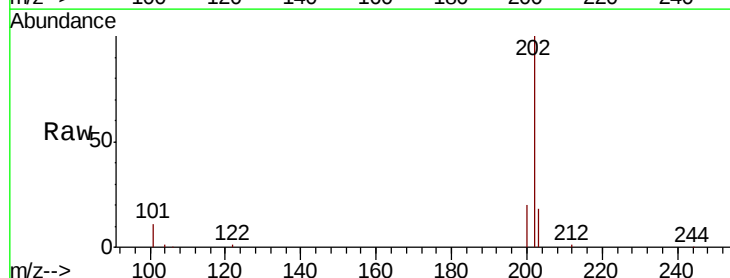
RT: 19.02 min Scan# 1865

Delta R.T. -0.00 min

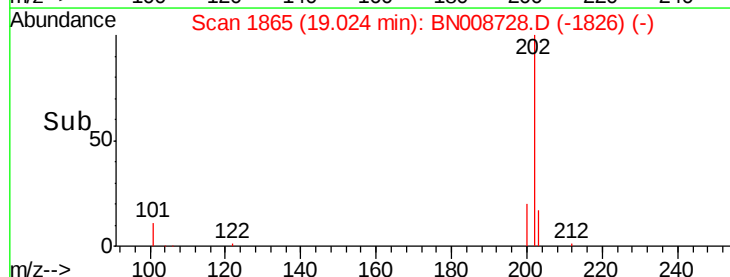
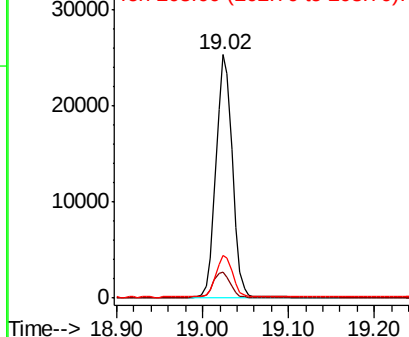
Lab File: BN008728.D

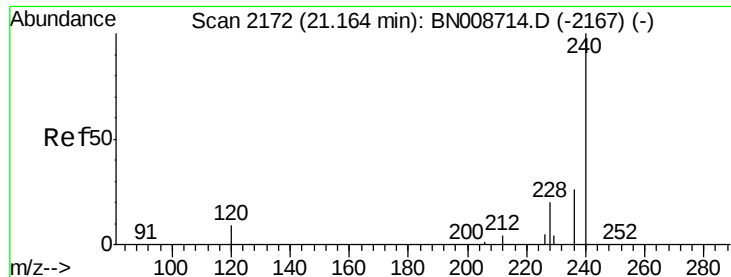
Acq: 23 Nov 2019 14:38

Tgt Ion:	202	Resp:	33307
Ion Ratio	Lower	Upper	
202	100		
101	11.0	9.0	13.4
203	17.3	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





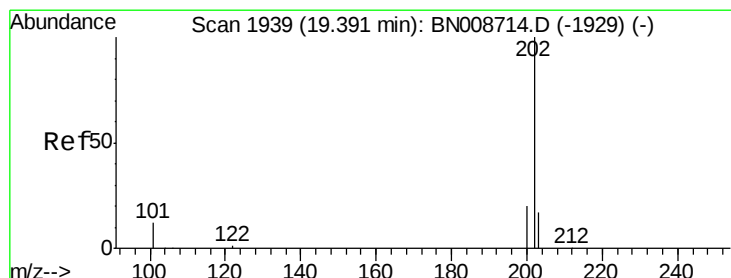
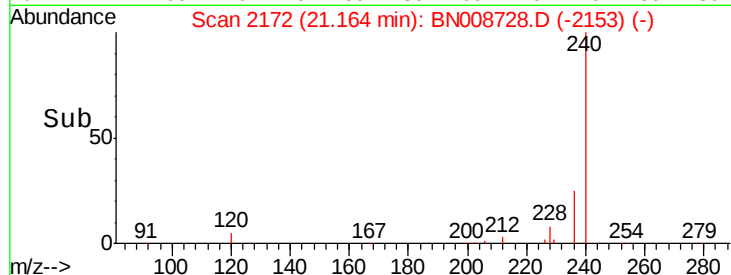
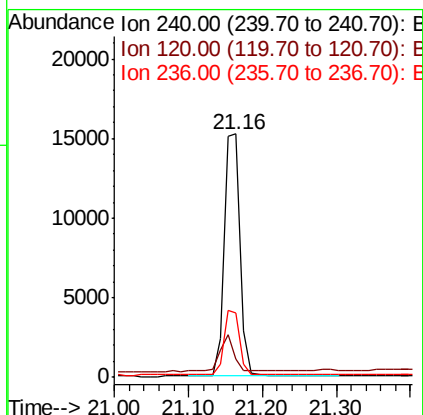
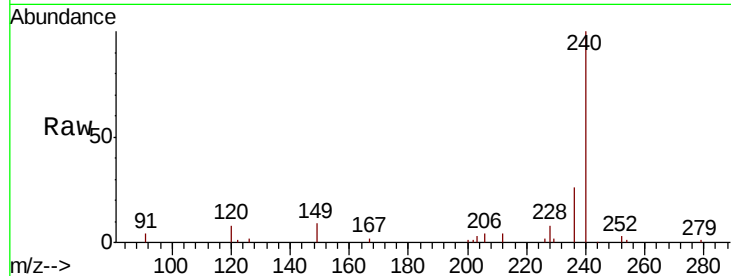
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.16 min Scan# 2172
Delta R.T. -0.00 min
Lab File: BN008728.D
Acq: 23 Nov 2019 14:38

Instrument :
BNA_N
ClientSampleId :
PB125047BSD

Tot Ion	Ratio	Lower	Upper
240	100		
120	7.6	9.0	13.4#
236	26.3	21.8	32.6

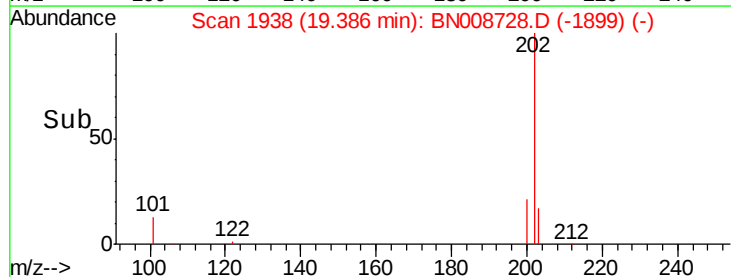
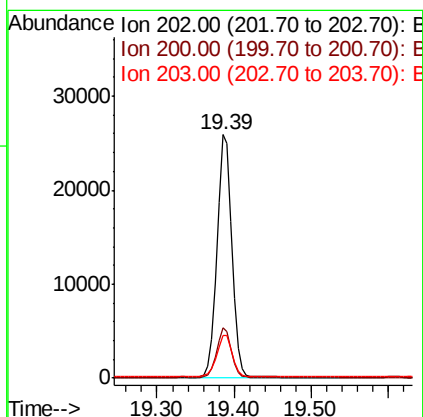
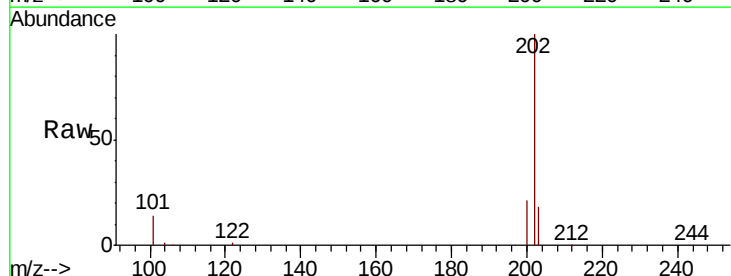
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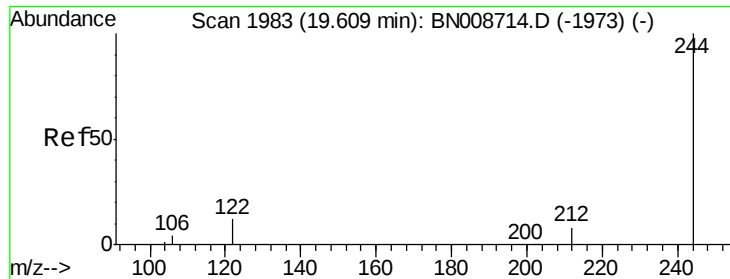
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#28
Pyrene
Concen: 0.405 ng
RT: 19.39 min Scan# 1938
Delta R.T. -0.00 min
Lab File: BN008728.D
Acq: 23 Nov 2019 14:38

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.1	16.2	24.4
203	17.9	14.0	21.0





#29

Terphenyl-d14

Concen: 0.475 ng

RT: 19.60 min Scan# 1982

Delta R.T. -0.00 min

Lab File: BN008728.D

Acq: 23 Nov 2019 14:38

Instrument :

BNA_N

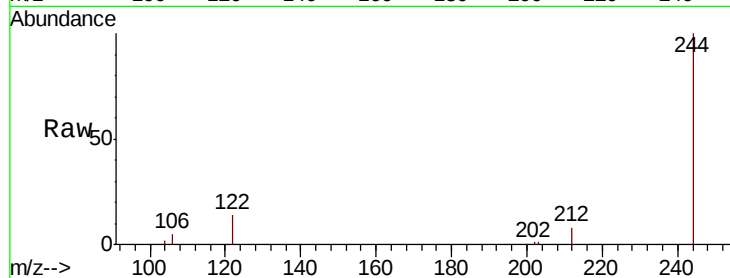
ClientSampleId :

PB125047BSD

Tot Ion	Ratio	Lower	Upper
244	100		
212	8.2	6.6	9.8
122	13.5	10.1	15.1

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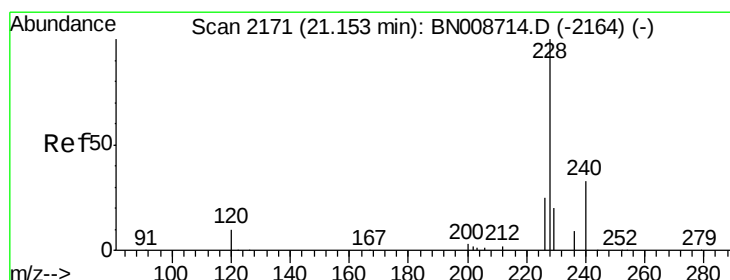
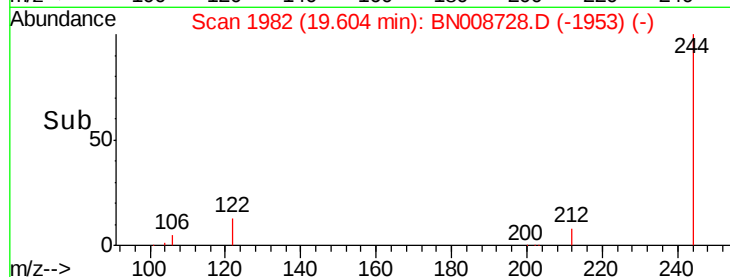
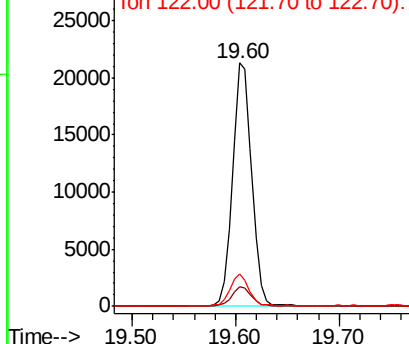


Abundance

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: 21.14 min Scan# 2170

Delta R.T. -0.01 min

Lab File: BN008728.D

Acq: 23 Nov 2019 14:38

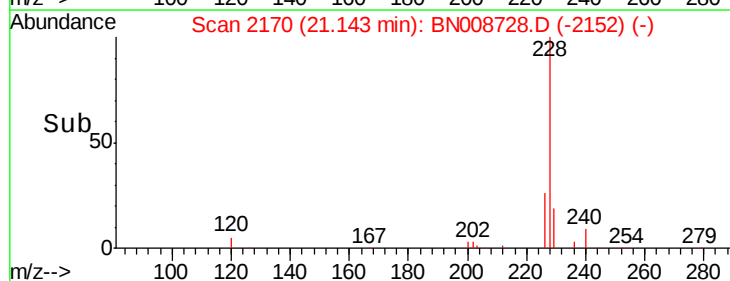
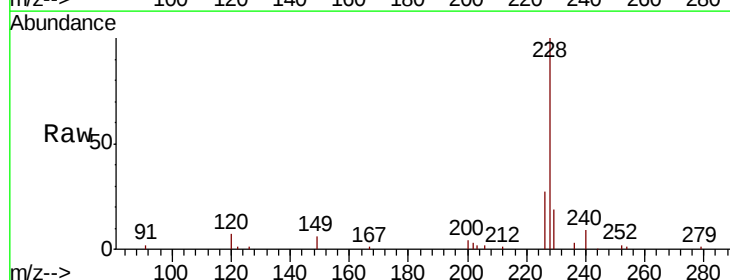
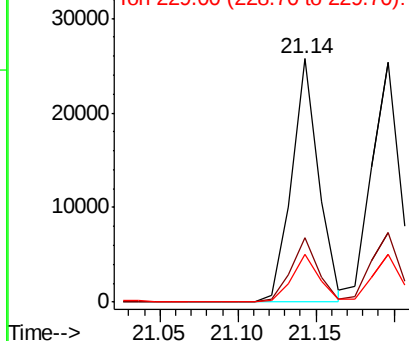
Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.5	20.3	30.5
229	19.5	16.2	24.4

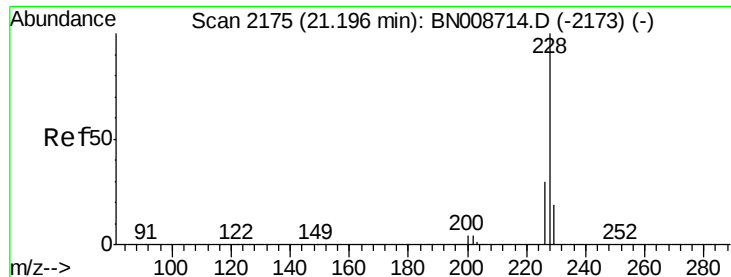
Abundance

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





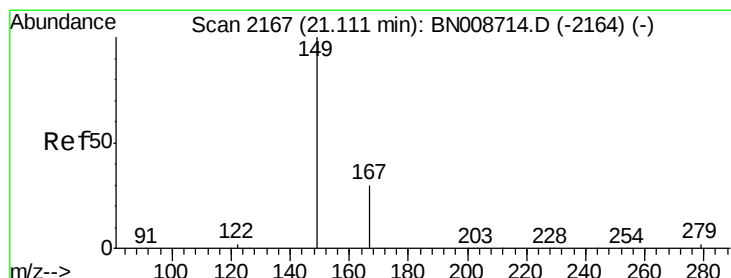
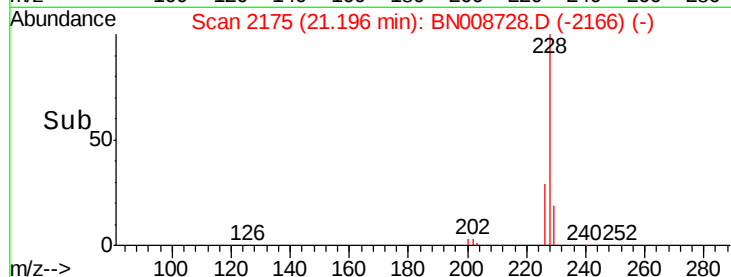
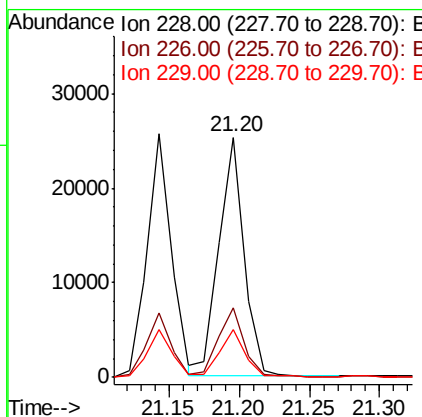
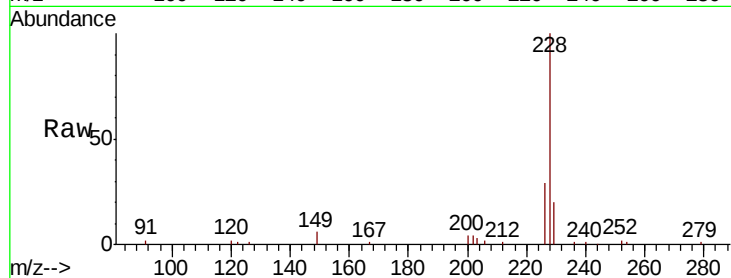
#31
Chrysene
Concen: 0.388 ng
RT: 21.20 min Scan# 2175
Delta R.T. -0.00 min
Lab File: BN008728.D
Acq: 23 Nov 2019 14:38

Instrument :
BNA_N
ClientSampleId :
PB125047BSD

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.9	23.8	35.8
229	19.7	15.4	23.0

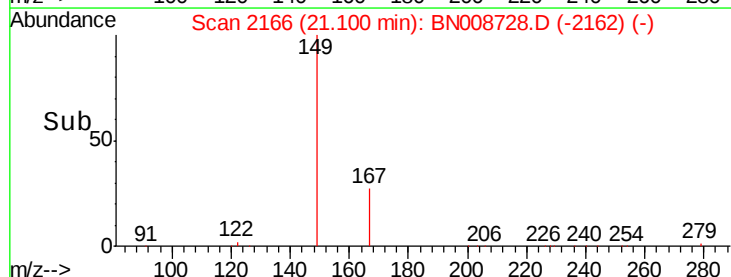
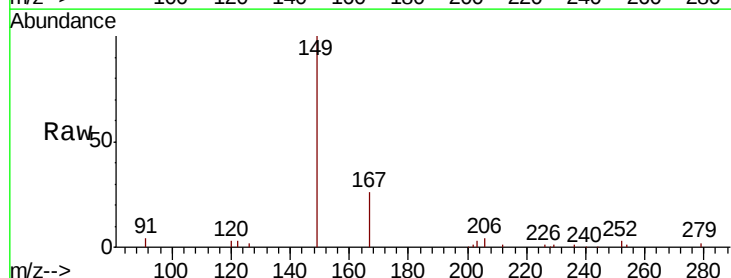
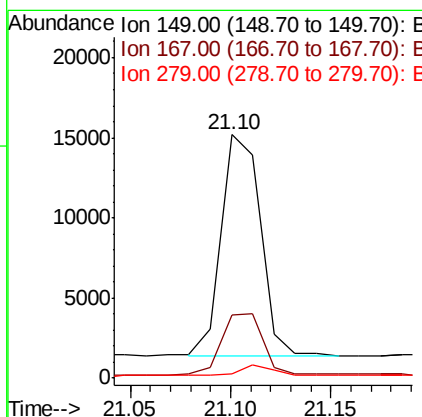
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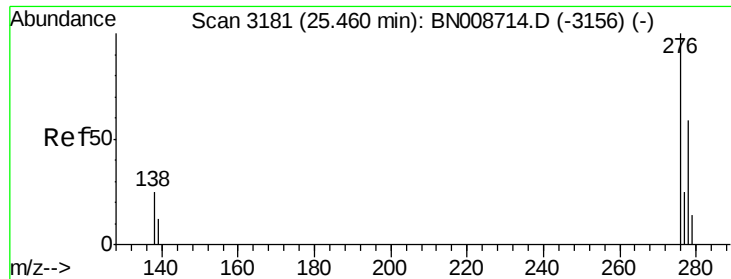
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#32
Bis(2-ethylhexyl)phthalate
Concen: 0.345 ng
RT: 21.10 min Scan# 2166
Delta R.T. -0.01 min
Lab File: BN008728.D
Acq: 23 Nov 2019 14:38

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.1	23.5	35.3
279	3.9	3.4	5.0





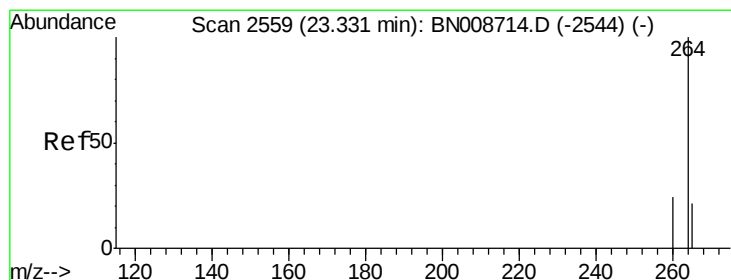
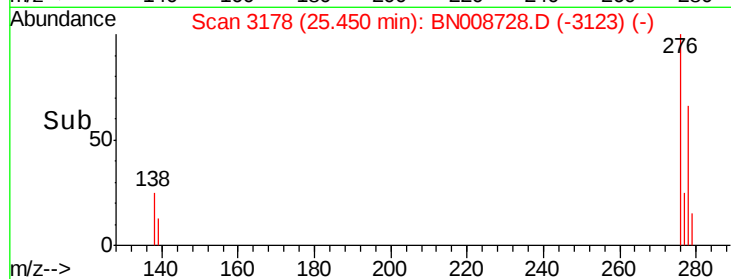
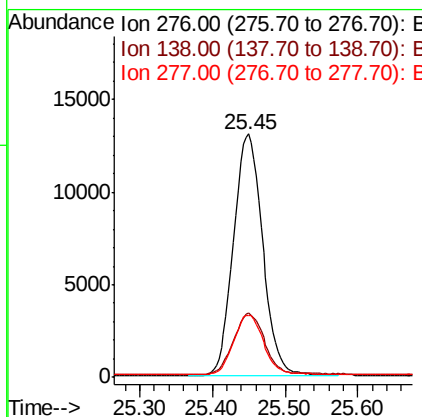
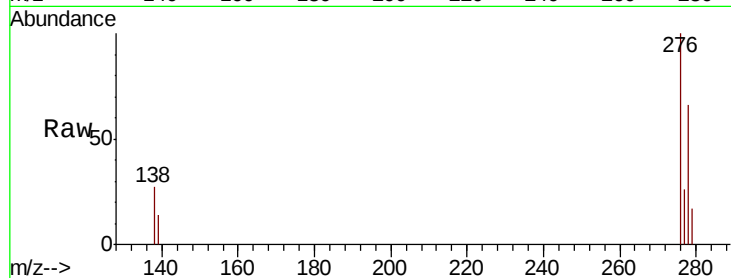
#33
Indeno(1,2,3-cd)pyrene
Concen: 0.402 ng
RT: 25.45 min Scan# 3178
Delta R.T. -0.01 min
Lab File: BN008728.D
Acq: 23 Nov 2019 14:38

Instrument :
BNA_N
ClientSampleId :
PB125047BSD

Tot Ion	Ratio	Lower	Upper
276	100		
138	26.6	21.0	31.6
277	24.9	19.9	29.9

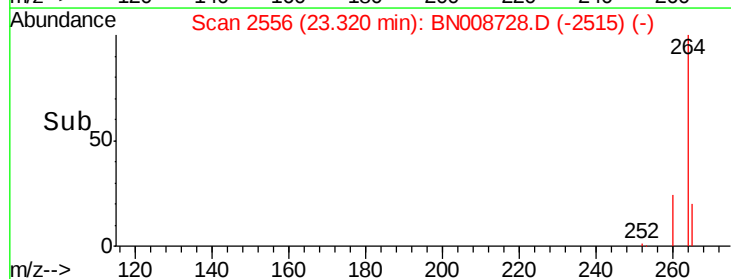
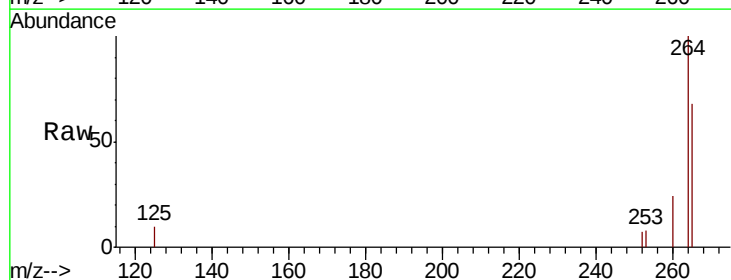
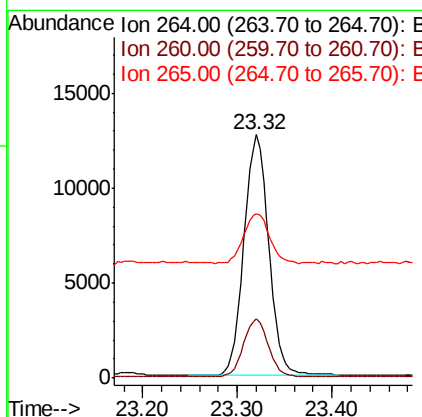
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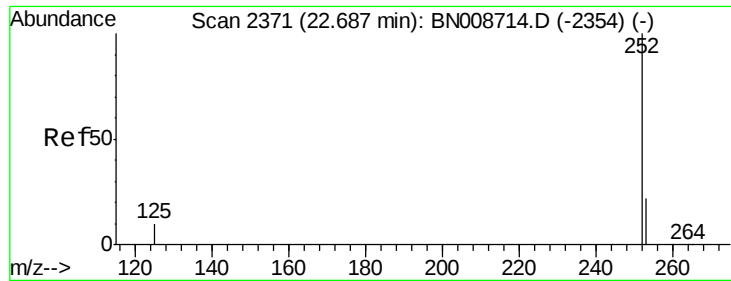
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#34
Perylene-d12
Concen: 0.400 ng
RT: 23.32 min Scan# 2556
Delta R.T. -0.01 min
Lab File: BN008728.D
Acq: 23 Nov 2019 14:38

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.6	29.4
265	67.6	61.8	92.6





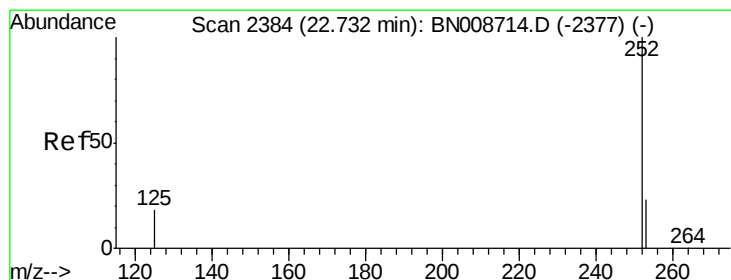
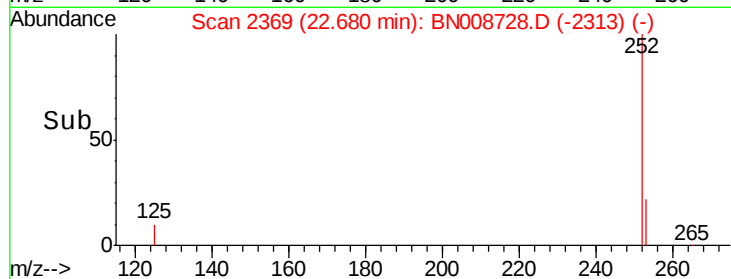
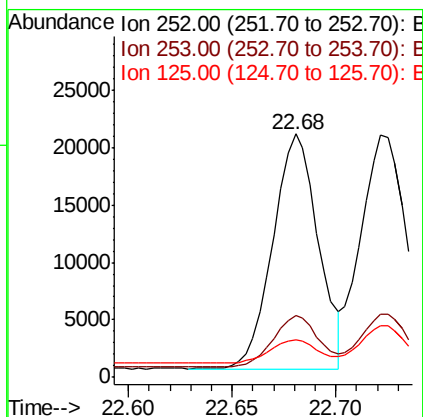
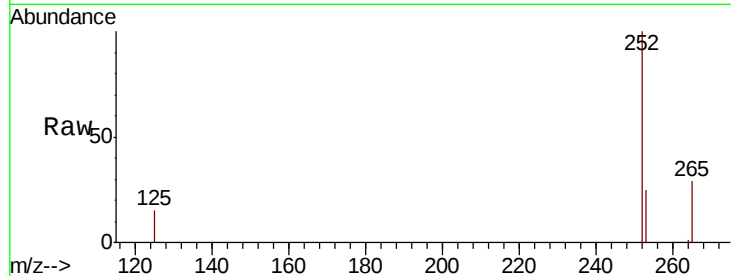
#35
Benzo(b)fluoranthene
Concen: 0.389 ng
RT: 22.68 min Scan# 2369
Delta R.T. -0.01 min
Lab File: BN008728.D
Acq: 23 Nov 2019 14:38

Instrument :
BNA_N
ClientSampleId :
PB125047BSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	25.2	20.8	31.2
125	15.5	13.5	20.3

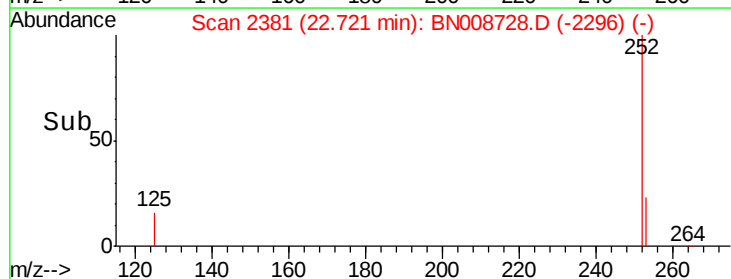
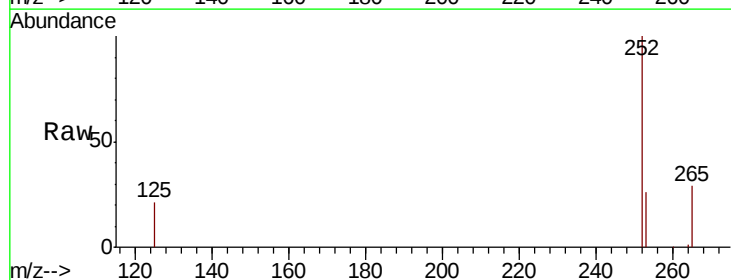
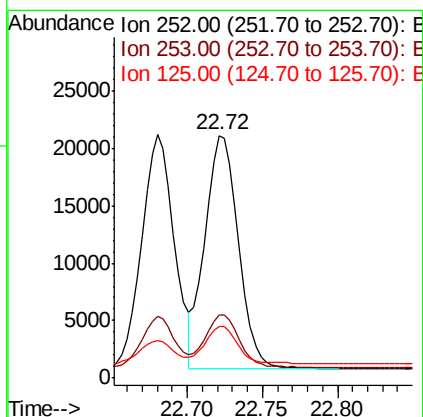
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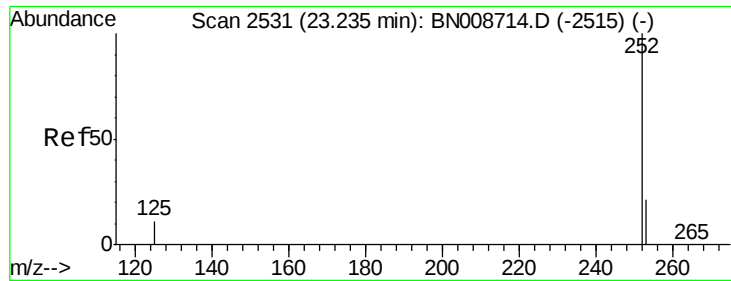
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#36
Benzo(k)fluoranthene
Concen: 0.392 ng
RT: 22.72 min Scan# 2381
Delta R.T. -0.01 min
Lab File: BN008728.D
Acq: 23 Nov 2019 14:38

Tgt Ion	Ratio	Lower	Upper
252	100		
253	26.2	21.8	32.6
125	21.2	18.2	27.4





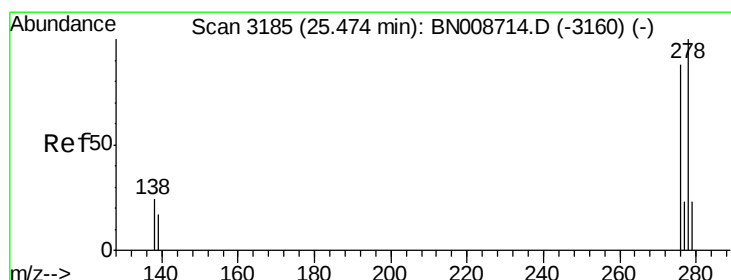
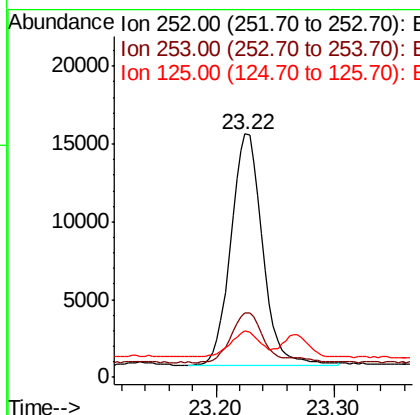
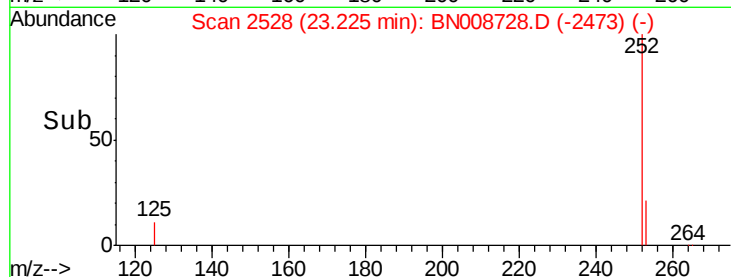
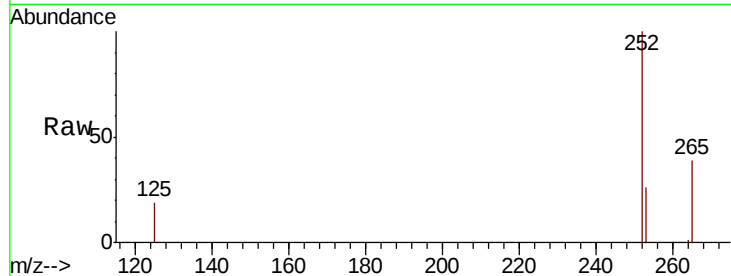
#37
Benzo(a)pyrene
Concen: 0.377 ng
RT: 23.22 min Scan# 2528
Delta R.T. -0.01 min
Lab File: BN008728.D
Acq: 23 Nov 2019 14:38

Instrument :
BNA_N
ClientSampleId :
PB125047BSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	26.4	21.9	32.9
125	19.0	16.3	24.5

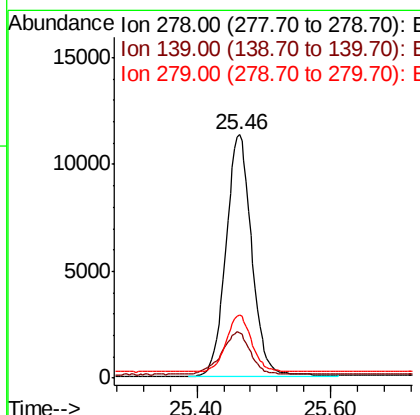
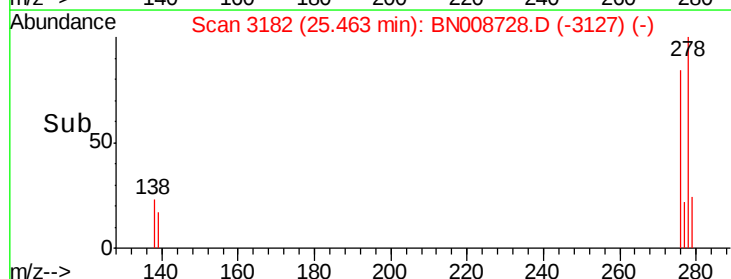
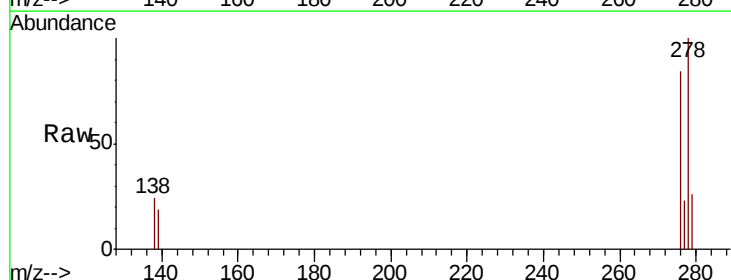
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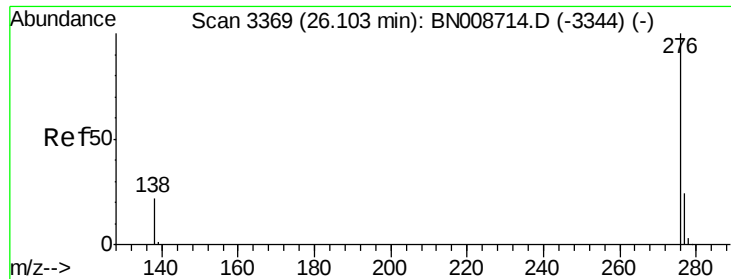
mohammad
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#38
Dibenzo(a,h)anthracene
Concen: 0.416 ng
RT: 25.46 min Scan# 3182
Delta R.T. -0.01 min
Lab File: BN008728.D
Acq: 23 Nov 2019 14:38

Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.6	15.4	23.2
279	26.1	21.3	31.9





#39

Benzo(a,h,i)perylene

Concen: 0.428 ng

RT: 26.09 min Scan# 3366

Delta R.T. -0.01 min

Lab File: BN008728.D

Acq: 23 Nov 2019 14:38

Instrument :

BNA_N

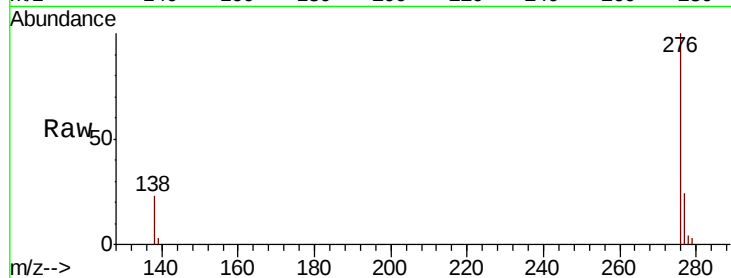
ClientSampleId :

PB125047BSD

Tot Ion	Ratio	Resp	Lower	Upper
276	100	30965		
277	24.3		20.4	30.6
138	23.0		19.2	28.8

Manual Integrations
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Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

