

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN112319\
 Data File : BN008727.D
 Acq On : 23 Nov 2019 14:02
 Operator : JU
 Sample : PB125047BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB125047BS

Manual Integrations
 APPROVED

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 11/25/2019 2:31:29 PM

Quant Time: Nov 25 14:09:25 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	5266	0.40	ng	0.00
7) Naphthalene-d8	10.35	136	18563	0.40	ng	0.00
13) Acenaphthene-d10	14.21	164	10613	0.40	ng	0.00
19) Phenanthrene-d10	16.95	188	24438	0.40	ng	-0.01
27) Chrysene-d12	21.16	240	22898	0.40	ng	0.00
34) Perylene-d12	23.32	264	22762	0.40	ng	-0.01

System Monitoring Compounds

4) 2-Fluorophenol	5.23	112	3816	0.28	ng	0.00
5) Phenol-d6	6.78	99	3700	0.21	ng	0.00
8) Nitrobenzene-d5	8.72	82	6610	0.40	ng	-0.01
11) 2-Methylnaphthalene-d10	11.94	152	12116m	0.41	ng	0.00
14) 2,4,6-Tribromophenol	15.71	330	1991	0.40	ng	0.00
15) 2-Fluorobiphenyl	12.83	172	18220	0.44	ng	-0.01
25) Fluoranthene-d10	19.00	212	28817	0.40	ng	0.00
29) Terphenyl-d14	19.61	244	26383	0.48	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.22	88	2055	0.369	ng	# 86
3) n-Nitrosodimethylamine	3.53	42	1827	0.265	ng	# 97
6) bis(2-Chloroethyl)ether	7.03	93	6121	0.375	ng	98
9) Naphthalene	10.41	128	18280	0.369	ng	99
10) Hexachlorobutadiene	10.70	225	2744	0.267	ng	# 100
12) 2-Methylnaphthalene	12.02	142	12422	0.360	ng	100
16) Acenaphthylene	13.93	152	17976	0.368	ng	100
17) Acenaphthene	14.28	154	11490	0.357	ng	100
18) Fluorene	15.27	166	15778	0.383	ng	100
20) 4-Bromophenyl-phenylether	16.17	248	6229	0.408	ng	94
21) Hexachlorobenzene	16.27	284	5575	0.332	ng	98
22) Pentachlorophenol	16.62	266	1423	0.236	ng	99
23) Phenanthrene	17.00	178	28722	0.381	ng	100
24) Anthracene	17.09	178	24518	0.364	ng	100
26) Fluoranthene	19.02	202	33414	0.378	ng	100
28) Pyrene	19.39	202	34529	0.408	ng	99
30) Benzo(a)anthracene	21.14	228	30934	0.369	ng	98
31) Chrysene	21.20	228	30947	0.381	ng	99
32) Bis(2-ethylhexyl)phthalate	21.11	149	18522	0.340	ng	99
33) Indeno(1,2,3-cd)pyrene	25.45	276	36306	0.402	ng	100
35) Benzo(b)fluoranthene	22.68	252	30971	0.393	ng	97
36) Benzo(k)fluoranthene	22.72	252	30824	0.386	ng	96
37) Benzo(a)pyrene	23.23	252	27277	0.374	ng	98
38) Dibenzo(a,h)anthracene	25.47	278	29769	0.414	ng	98
39) Benzo(g,h,i)perylene	26.09	276	30522	0.426	ng	99

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

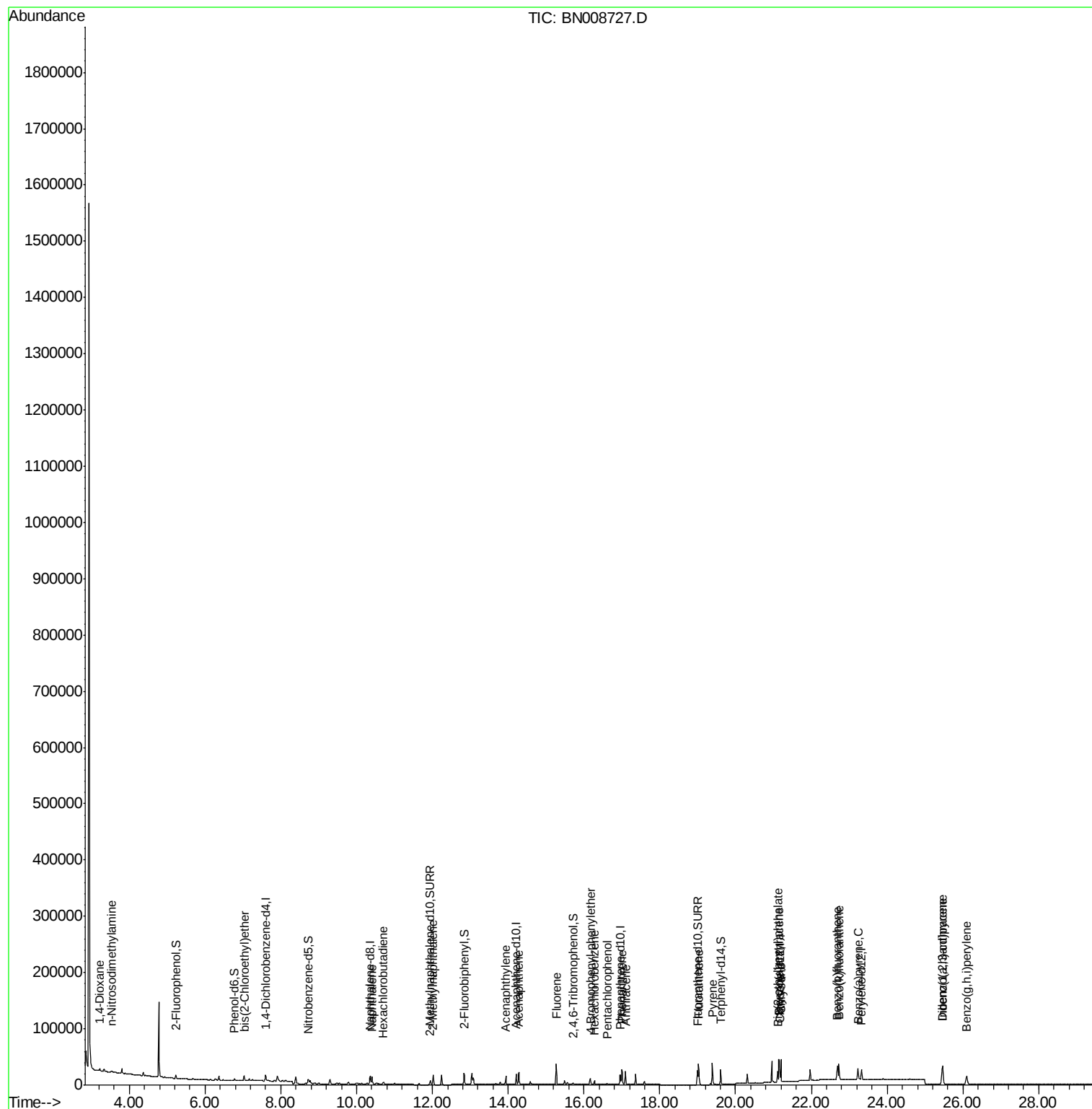
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN112319\
Data File : BN008727.D
Acq On : 23 Nov 2019 14:02
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ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual Integrations
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Quant Time: Nov 25 14:09:25 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





#1

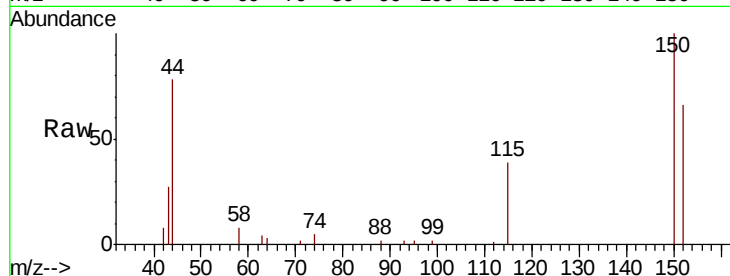
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.60 min Scan# 592
Delta R.T. 0.00 min
Lab File: BN008727.D
Acq: 23 Nov 2019 14:02

Instrument :
BNA_N
ClientSampleId :
PB125047BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	151.4	124.0	186.0
115	58.8	49.8	74.8

Manual Integrations
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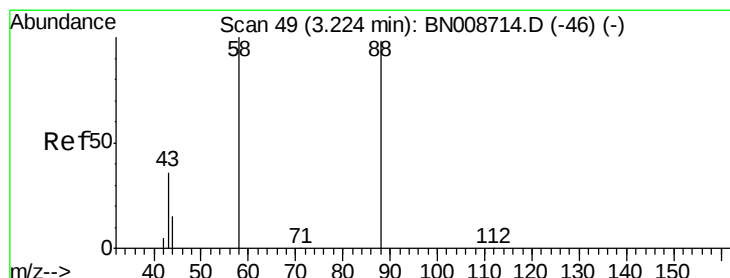
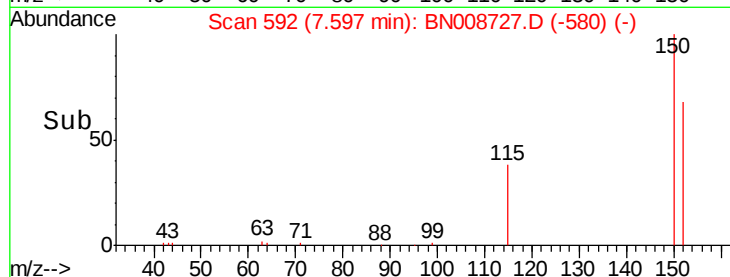
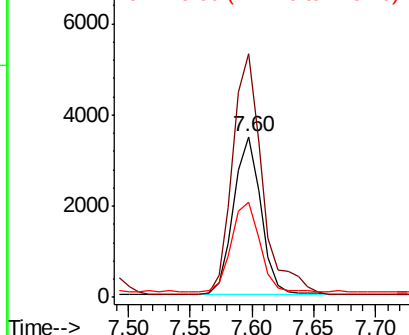


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

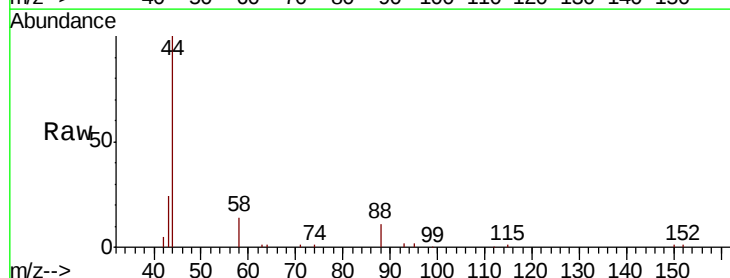
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 0.369 ng
RT: 3.22 min Scan# 49
Delta R.T. 0.00 min
Lab File: BN008727.D
Acq: 23 Nov 2019 14:02

Tgt Ion	Ratio	Lower	Upper
88	100		
58	100.0	85.7	128.5
43	57.1	29.5	44.3

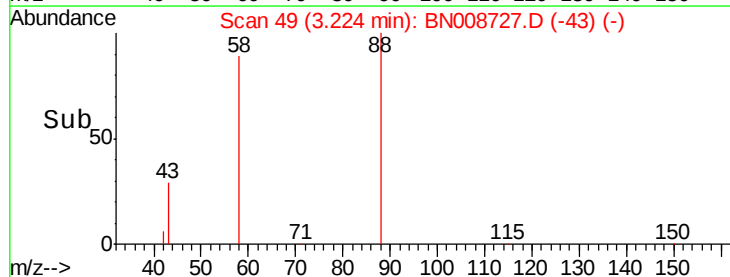
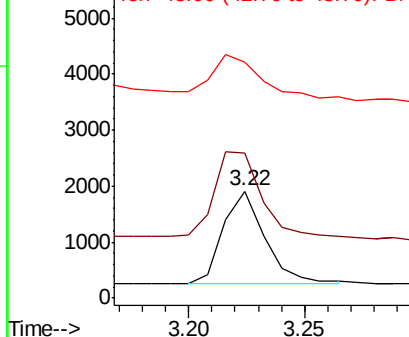


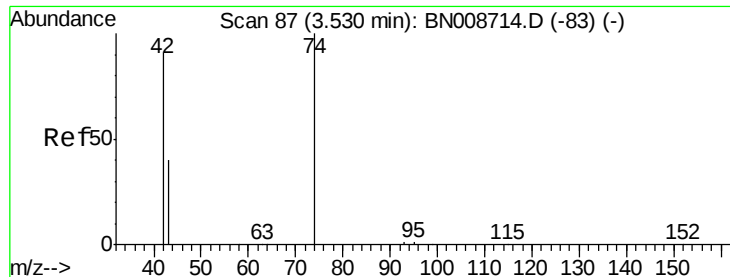
Abundance

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

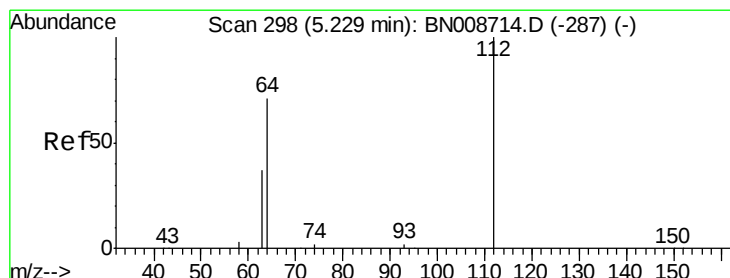
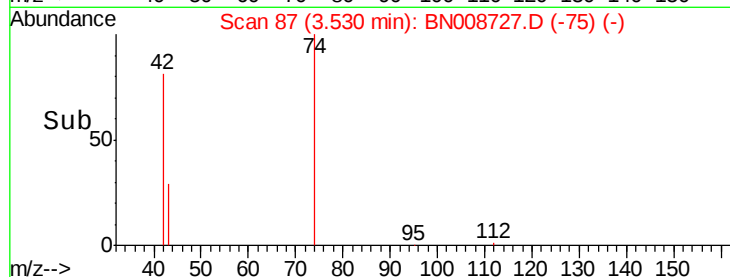
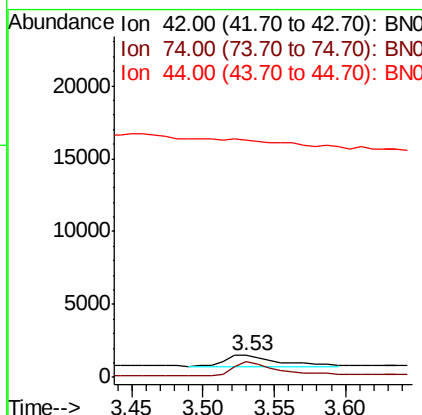
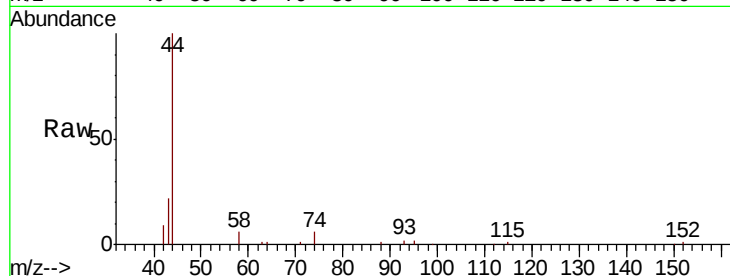
n-Nitrosodimethylamine
 Concen: 0.265 ng
 RT: 3.53 min Scan# 87
 Delta R.T. 0.00 min
 Lab File: BN008727.D
 Acq: 23 Nov 2019 14:02

Instrument :
 BNA_N
 ClientSampleId :
 PB125047BS

Tot Ion:	42	Resp:	1827
Ion	Ratio	Lower	Upper
42	100		
74	106.5	88.0	132.0
44	0.0	0.0	0.0

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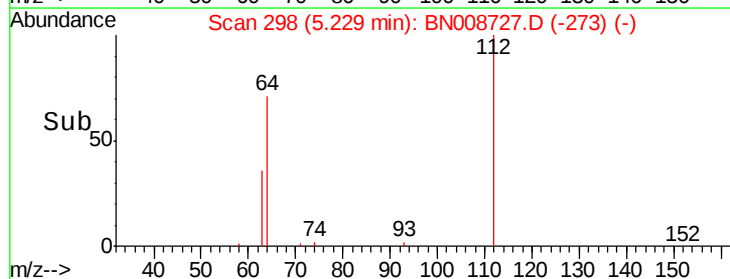
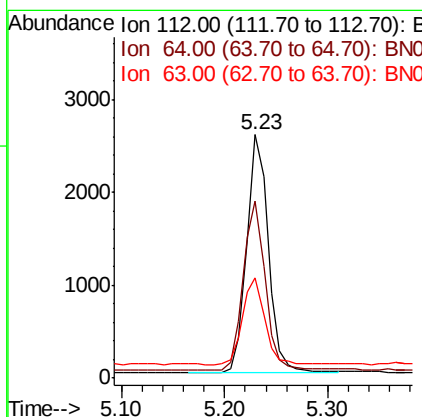
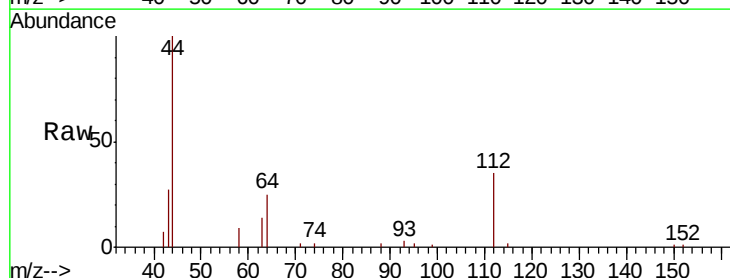
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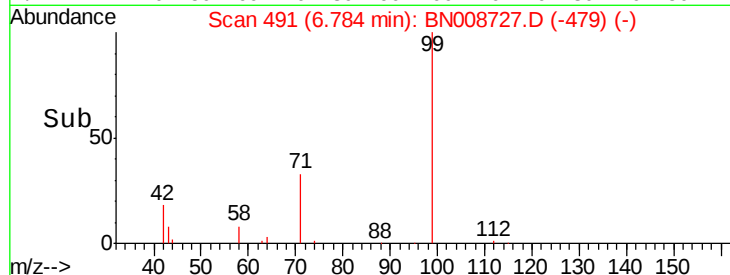
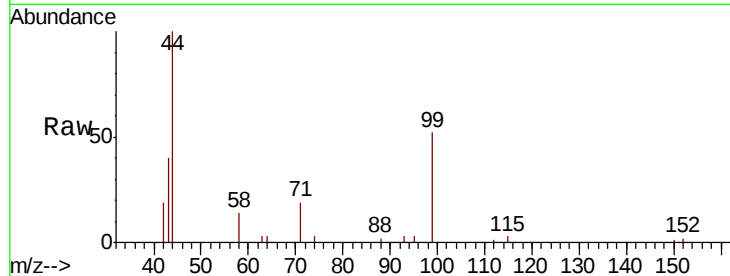
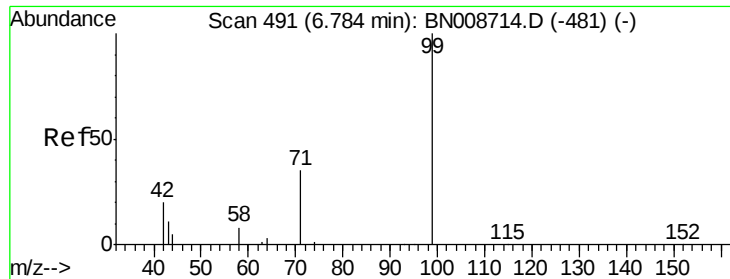


#4

2-Fluorophenol
 Concen: 0.277 ng
 RT: 5.23 min Scan# 298
 Delta R.T. 0.00 min
 Lab File: BN008727.D
 Acq: 23 Nov 2019 14:02

Tgt Ion:	112	Resp:	3816
Ion	Ratio	Lower	Upper
112	100		
64	72.0	57.1	85.7
63	37.8	29.7	44.5





#5

Phenol-d6

Concen: 0.212 ng

RT: 6.78 min Scan# 491

Delta R.T. -0.00 min

Lab File: BN008727.D

Acq: 23 Nov 2019 14:02

Tot Ion:	99	Resp:	3700
Ion	Ratio	Lower	Upper
99	100		
42	25.4	19.4	29.2
71	36.7	27.5	41.3

Instrument :

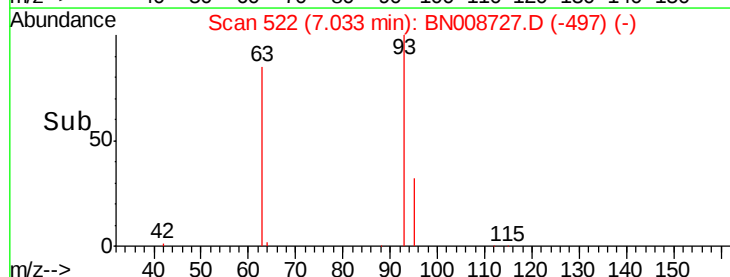
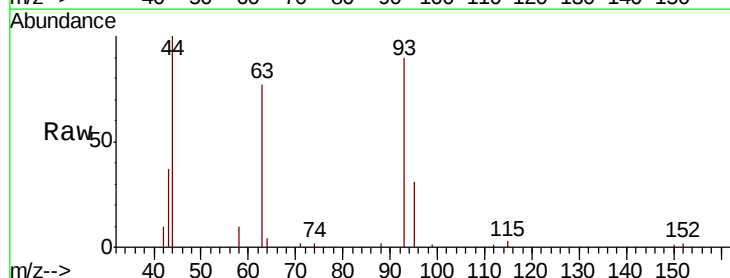
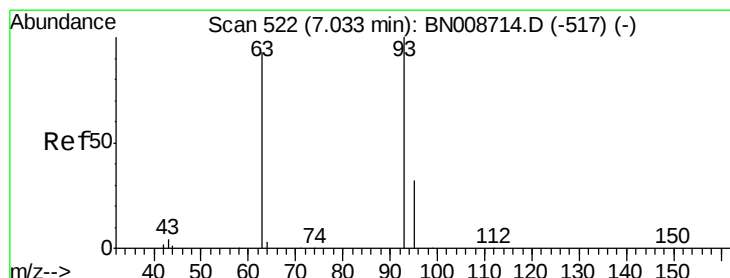
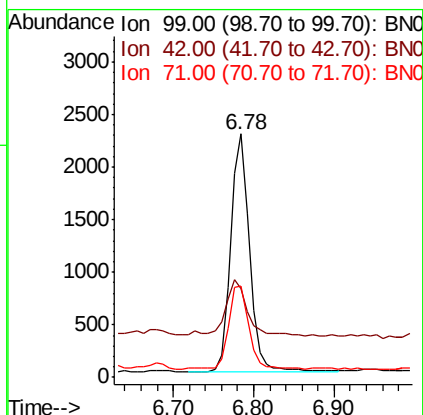
BNA_N

ClientSampleId :

PB125047BS

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#6

bis(2-Chloroethyl)ether

Concen: 0.375 ng

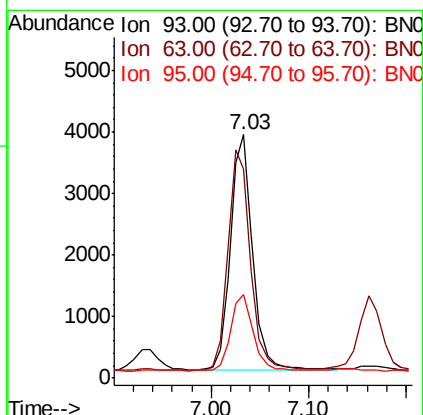
RT: 7.03 min Scan# 522

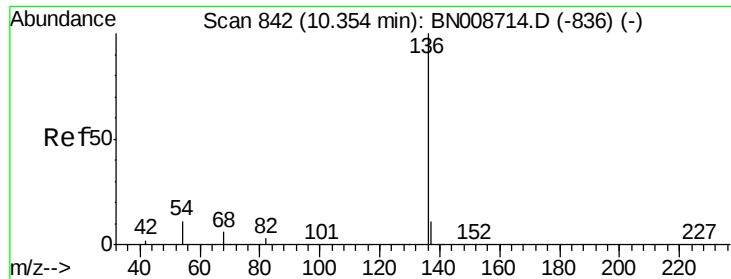
Delta R.T. 0.00 min

Lab File: BN008727.D

Acq: 23 Nov 2019 14:02

Tgt Ion:	93	Resp:	6121
Ion	Ratio	Lower	Upper
93	100		
63	94.9	74.2	111.4
95	33.7	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: BN008727.D

Acq: 23 Nov 2019 14:02

Instrument :

BNA_N

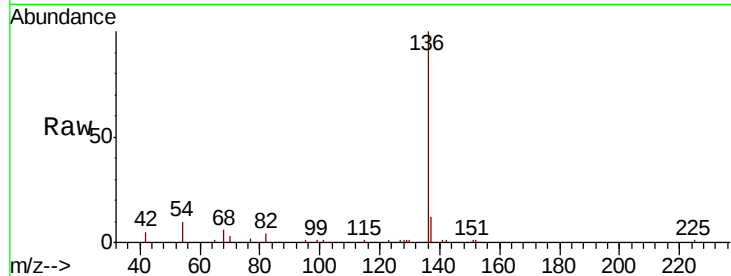
ClientSampleId :

PB125047BS

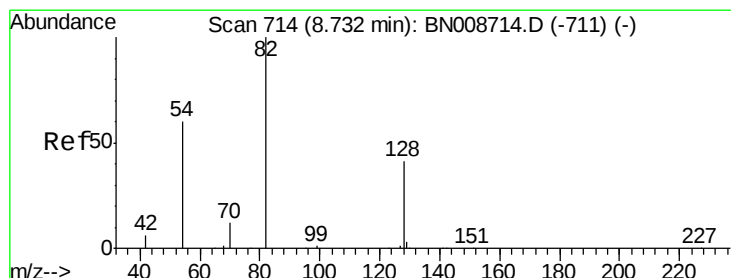
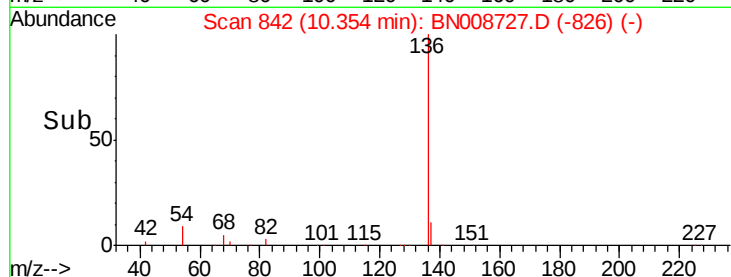
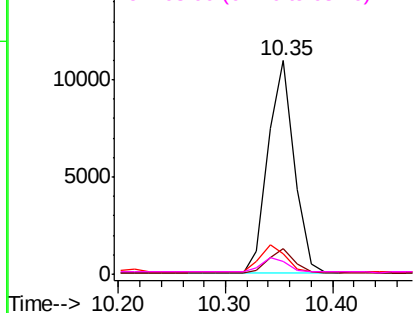
Tot Ion	Ratio	Lower	Upper
136	100		
137	11.7	9.3	13.9
54	9.7	9.4	14.2
68	5.9	5.8	8.6

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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: 0.396 ng

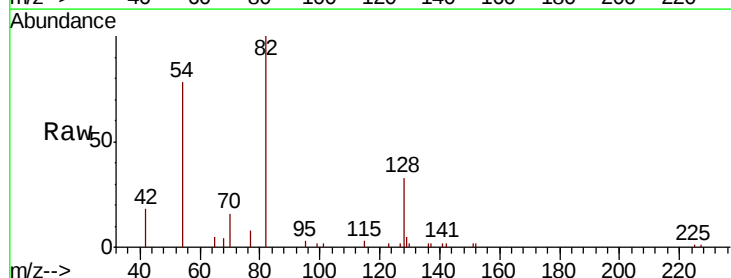
RT: 8.72 min Scan# 713

Delta R.T. -0.01 min

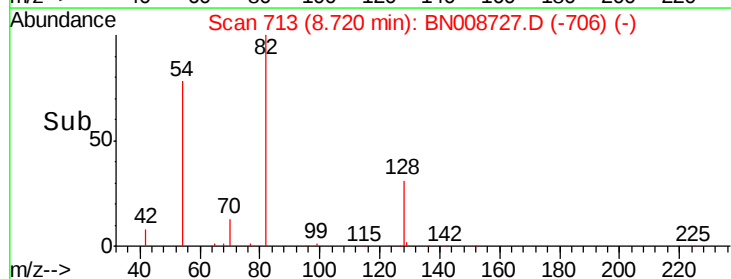
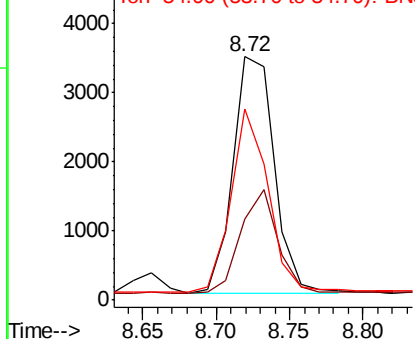
Lab File: BN008727.D

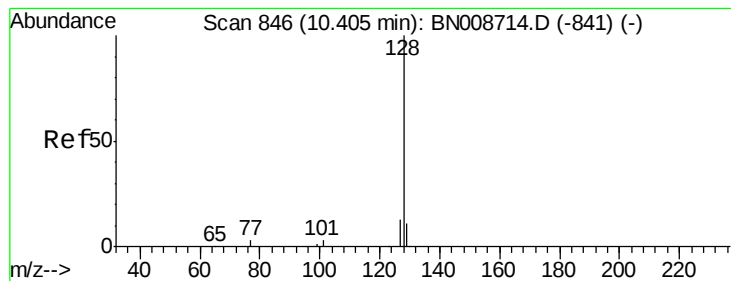
Acq: 23 Nov 2019 14:02

Tgt Ion	Ratio	Lower	Upper
82	100		
128	33.1	34.6	52.0#
54	78.3	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: 0.369 ng

RT: 10.41 min Scan# 846

Delta R.T. 0.00 min

Lab File: BN008727.D

Acq: 23 Nov 2019 14:02

Instrument :

BNA_N

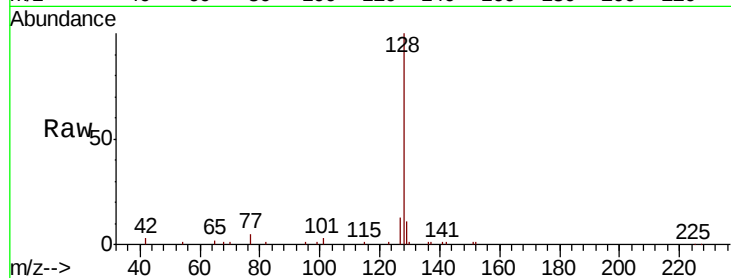
ClientSampled :

PB125047BS

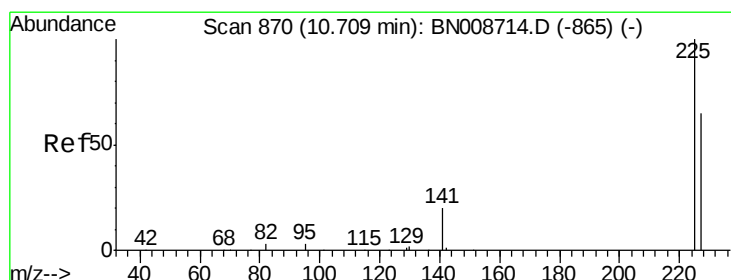
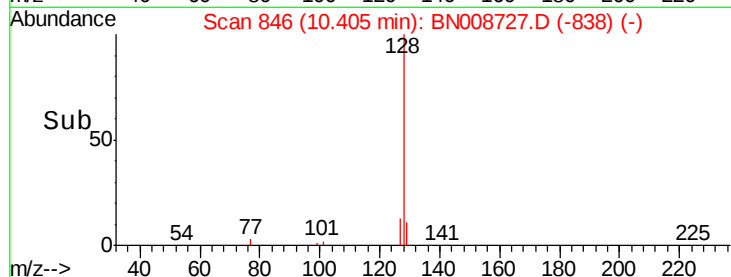
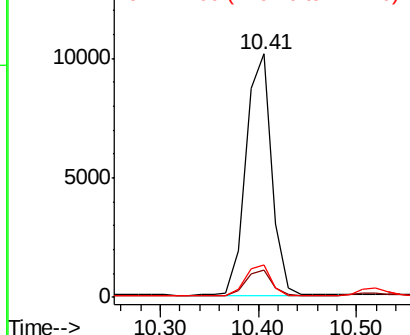
Tot Ion:	128	Resp:	18280
Ion Ratio	Lower	Upper	
128	100		
129	11.3	9.4	14.2
127	13.2	10.5	15.7

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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: 0.267 ng

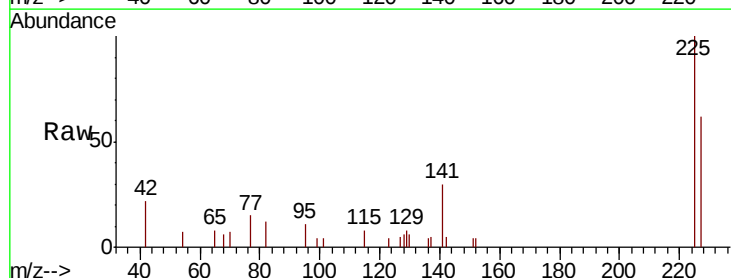
RT: 10.70 min Scan# 869

Delta R.T. -0.01 min

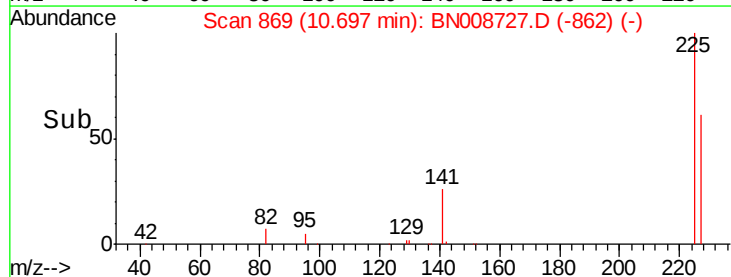
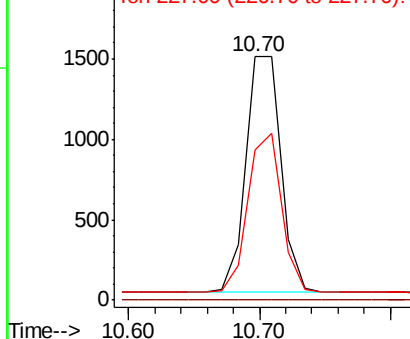
Lab File: BN008727.D

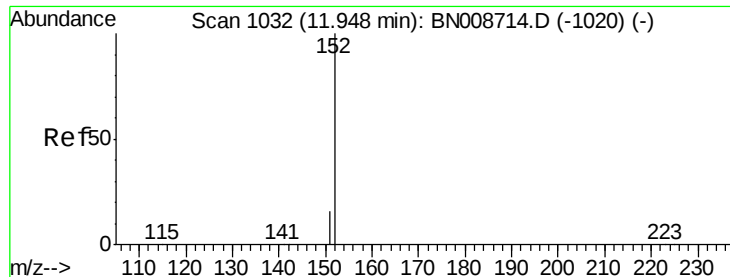
Acq: 23 Nov 2019 14:02

Tgt Ion:	225	Resp:	2744
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	64.6	51.8	77.6



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





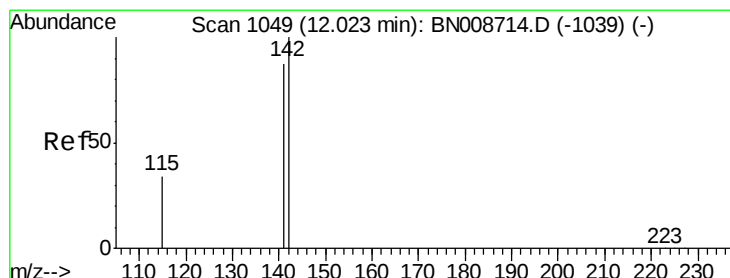
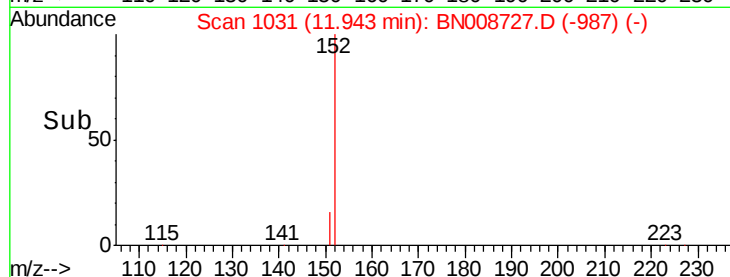
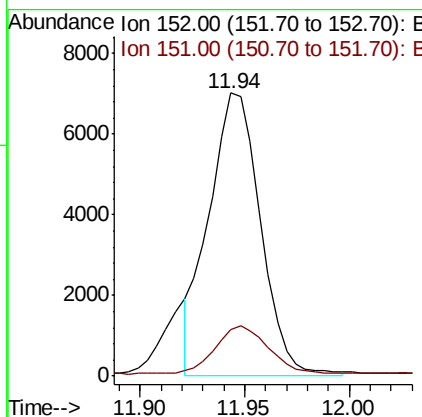
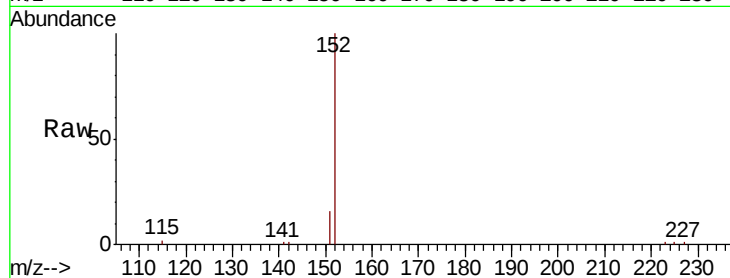
#11
2-Methylnaphthalene-d10
Concen: 0.413 ng m
RT: 11.94 min Scan# 1031
Delta R.T. -0.00 min
Lab File: BN008727.D
Acq: 23 Nov 2019 14:02

Instrument :
BNA_N
ClientSampleId :
PB125047BS

Tot Ion	Ratio	Lower	Upper
152	100		
151	17.3	15.2	22.8

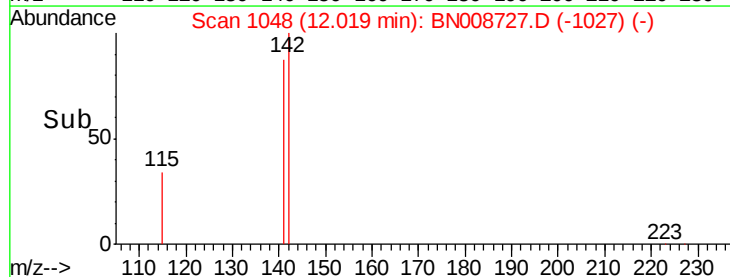
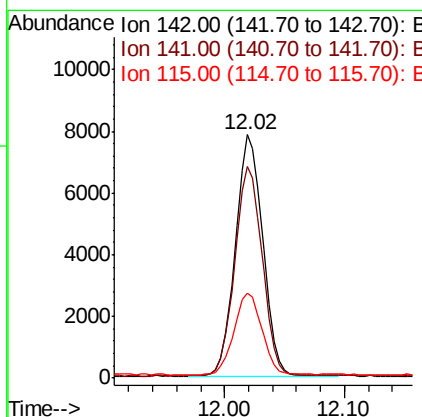
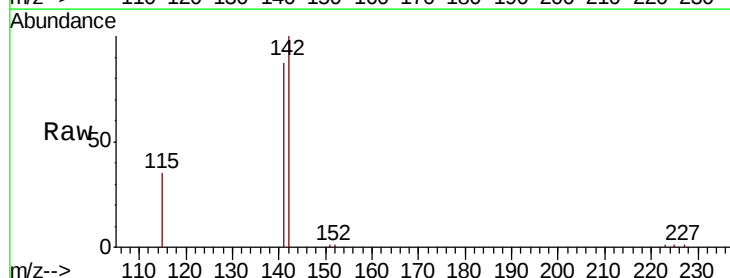
Manual Integrations
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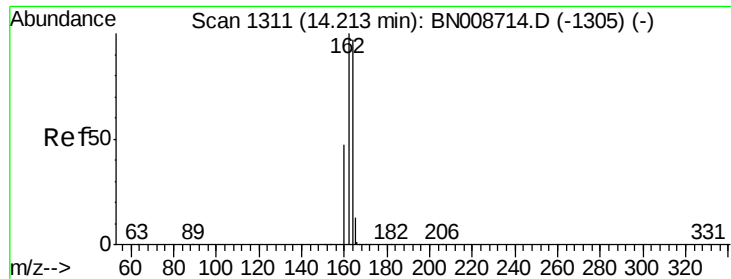
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#12
2-Methylnaphthalene
Concen: 0.360 ng
RT: 12.02 min Scan# 1048
Delta R.T. -0.00 min
Lab File: BN008727.D
Acq: 23 Nov 2019 14:02

Tgt Ion	Ratio	Lower	Upper
142	100		
141	87.0	69.8	104.6
115	35.1	28.4	42.6





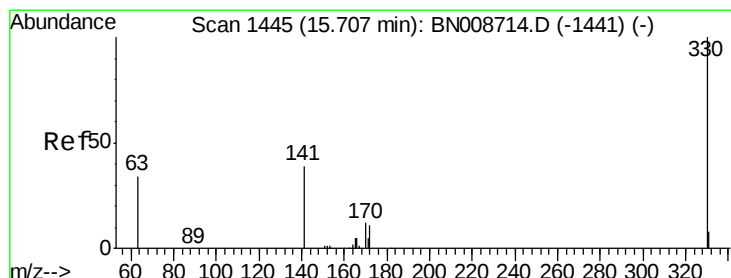
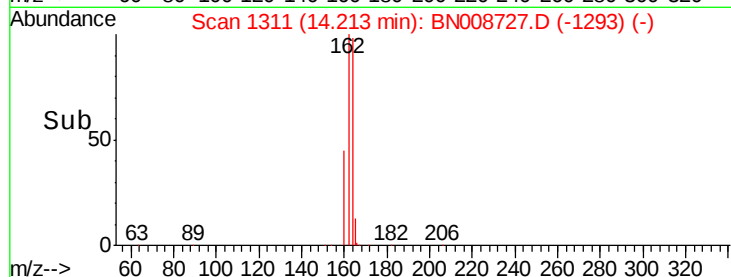
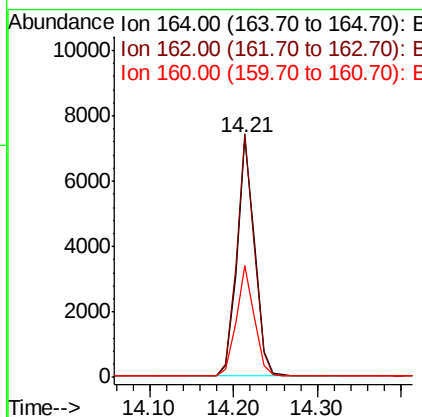
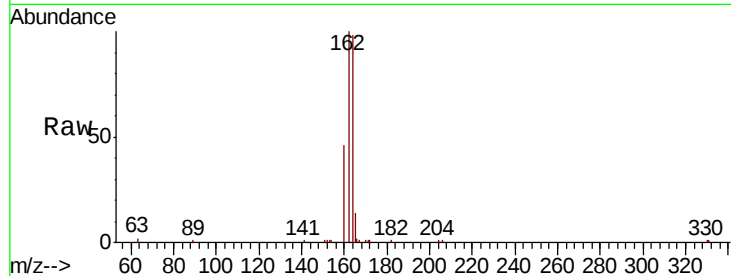
#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.21 min Scan# 1311
 Delta R.T. 0.00 min
 Lab File: BN008727.D
 Acq: 23 Nov 2019 14:02

Instrument :
 BNA_N
 ClientSampleId :
 PB125047BS

Tot Ion	Ratio	Lower	Upper
164	100		
162	101.8	82.2	123.4
160	46.6	38.7	58.1

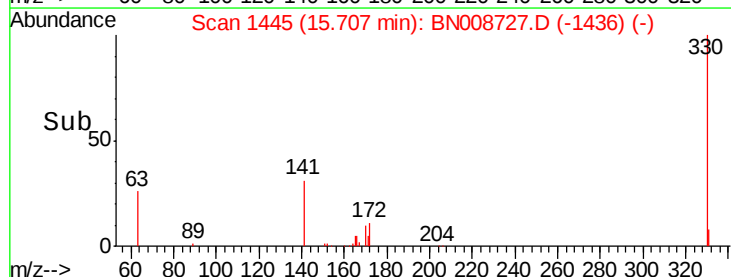
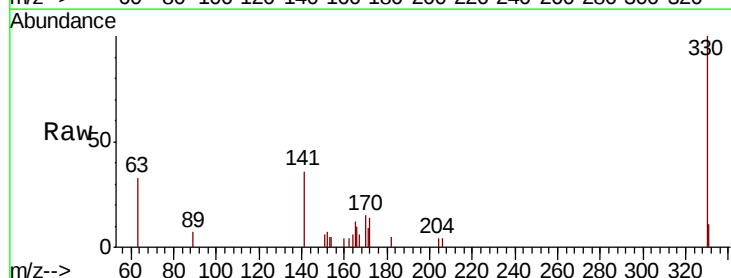
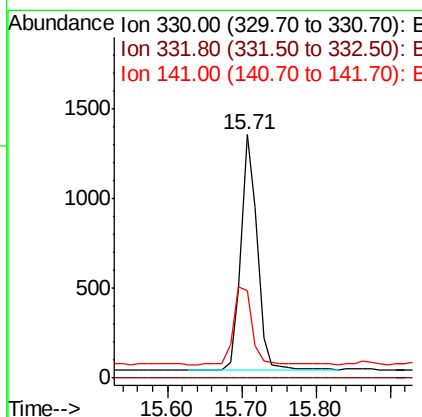
Manual Integrations
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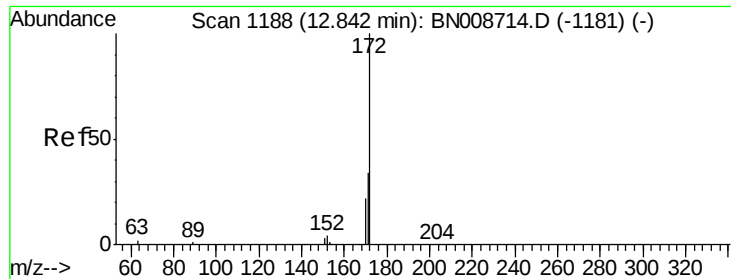
mohammad
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#14
 2,4,6-Tribromophenol
 Concen: 0.403 ng
 RT: 15.71 min Scan# 1445
 Delta R.T. -0.00 min
 Lab File: BN008727.D
 Acq: 23 Nov 2019 14:02

Tgt Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	38.1	29.5	44.3





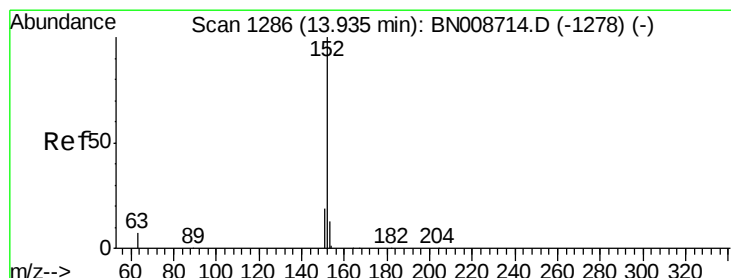
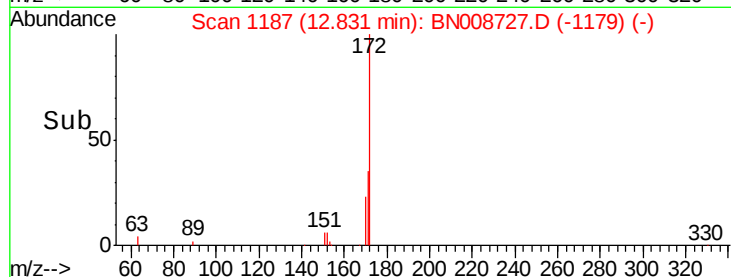
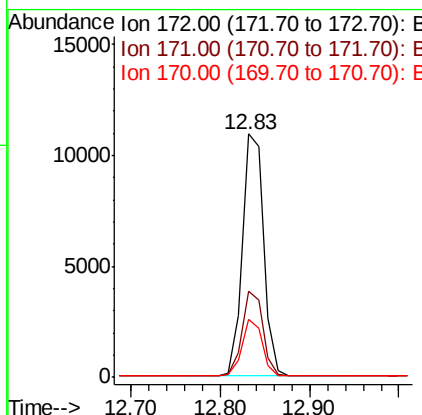
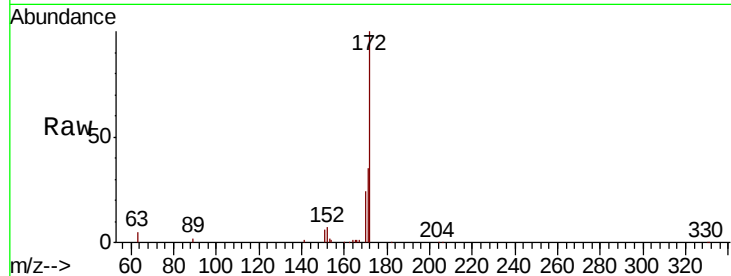
#15
2-Fluorobiphenyl
Concen: 0.439 ng
RT: 12.83 min Scan# 1187
Delta R.T. -0.01 min
Lab File: BN008727.D
Acq: 23 Nov 2019 14:02

Instrument :
BNA_N
ClientSampleId :
PB125047BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.2	27.3	40.9
170	23.8	17.8	26.6

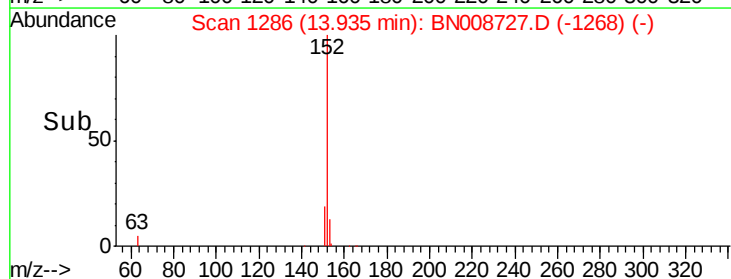
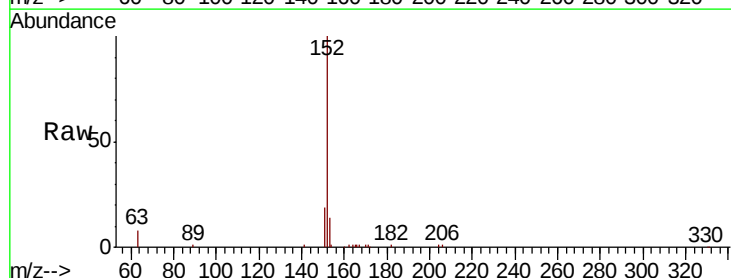
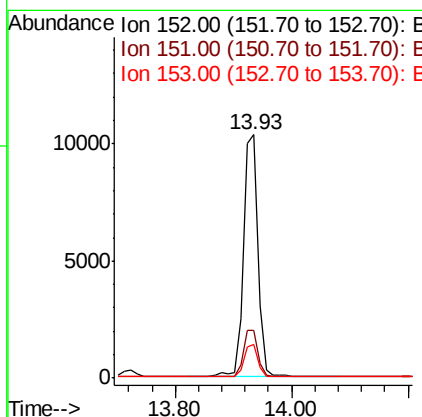
Manual Integrations
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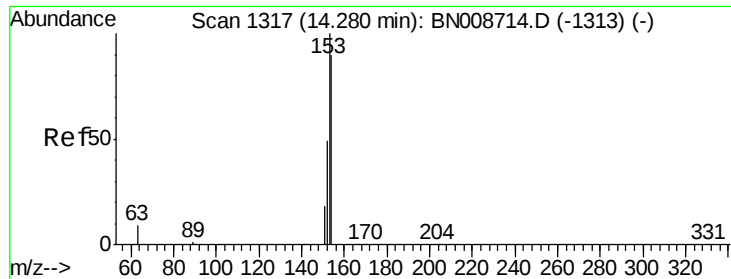
mohammad
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#16
Acenaphthylene
Concen: 0.368 ng
RT: 13.93 min Scan# 1286
Delta R.T. -0.00 min
Lab File: BN008727.D
Acq: 23 Nov 2019 14:02

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.3	15.5	23.3
153	13.1	10.3	15.5





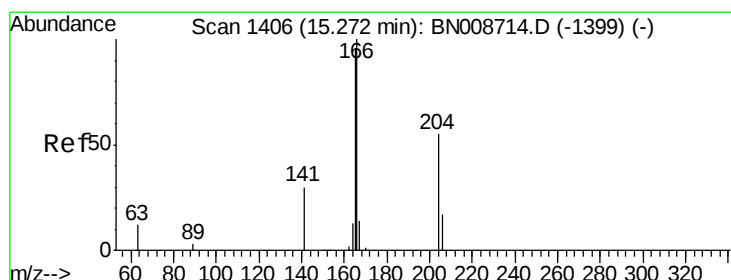
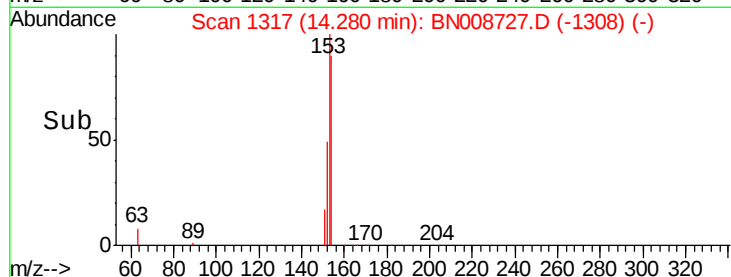
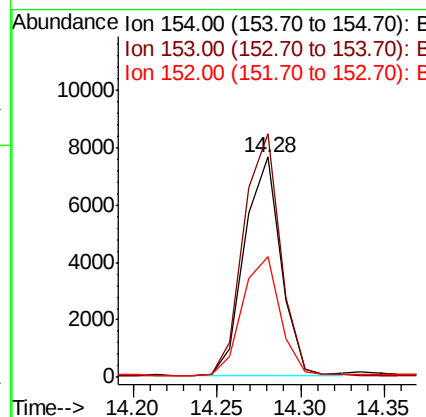
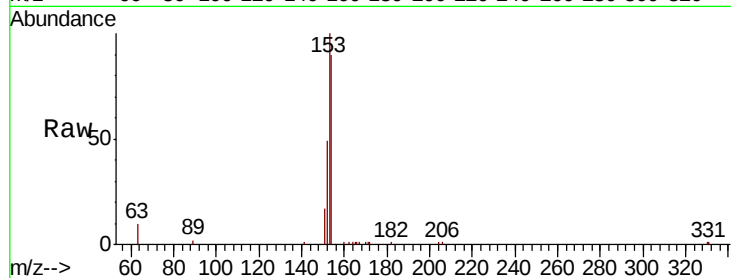
#17
Acenaphthene
Concen: 0.357 ng
RT: 14.28 min Scan# 1317
Delta R.T. -0.00 min
Lab File: BN008727.D
Acq: 23 Nov 2019 14:02

Instrument :
BNA_N
ClientSampleId :
PB125047BS

Tot Ion	Ratio	Lower	Upper
154	100		
153	112.1	89.6	134.4
152	56.3	44.7	67.1

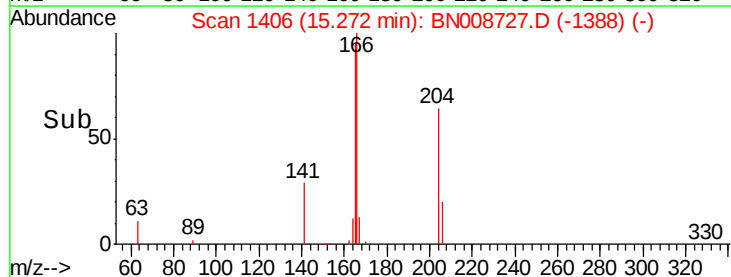
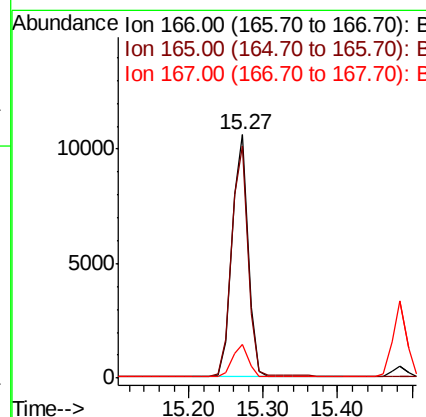
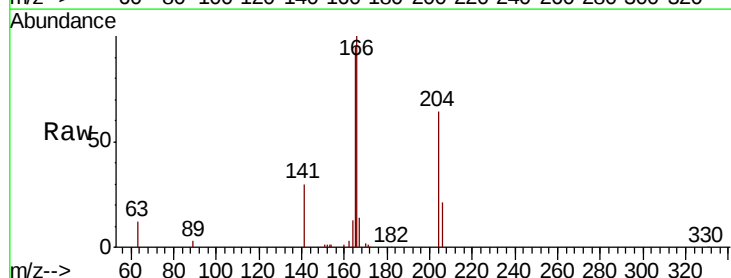
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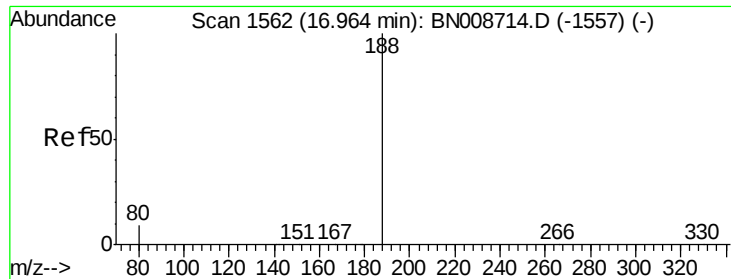
mohammad
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#18
Fluorene
Concen: 0.383 ng
RT: 15.27 min Scan# 1406
Delta R.T. -0.00 min
Lab File: BN008727.D
Acq: 23 Nov 2019 14:02

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.1	77.7	116.5
167	13.6	10.8	16.2





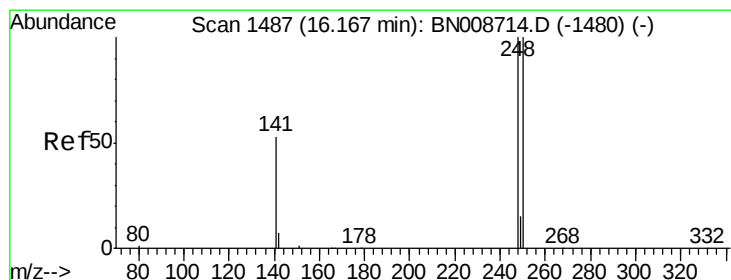
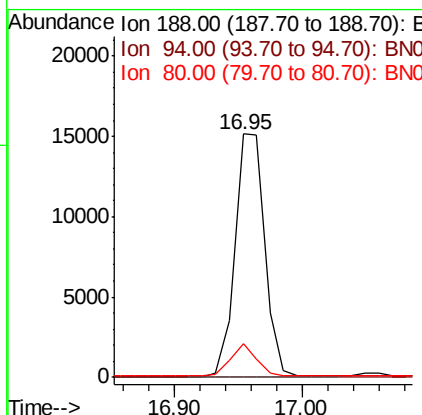
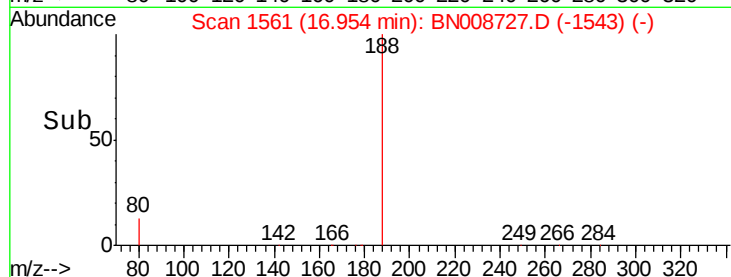
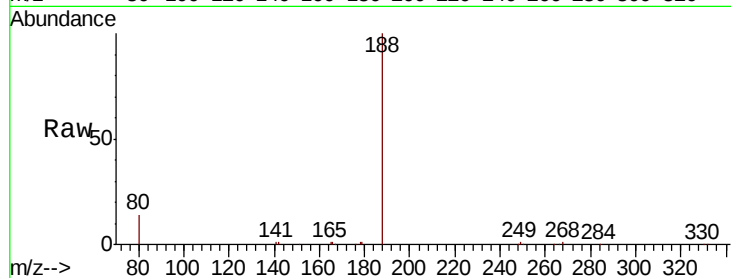
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.95 min Scan# 1561
Delta R.T. -0.01 min
Lab File: BN008727.D
Acq: 23 Nov 2019 14:02

Instrument :
BNA_N
ClientSampleId :
PB125047BS

Tot Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	13.8	7.4	11.0

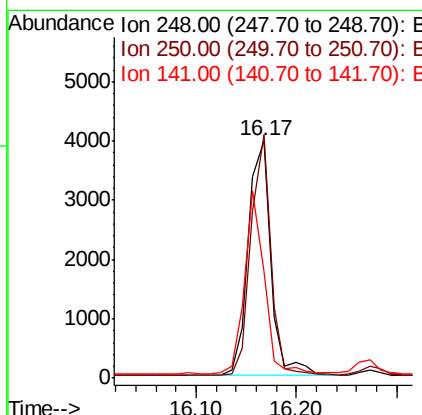
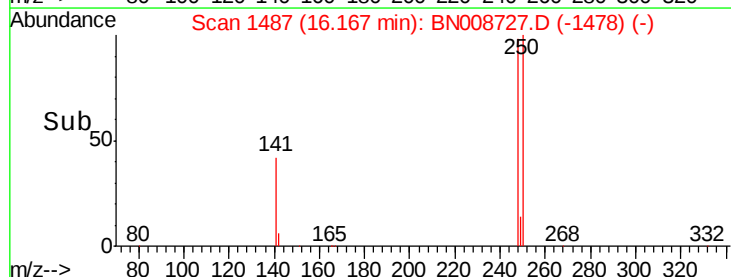
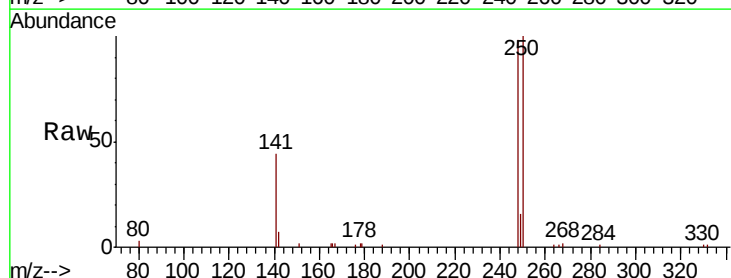
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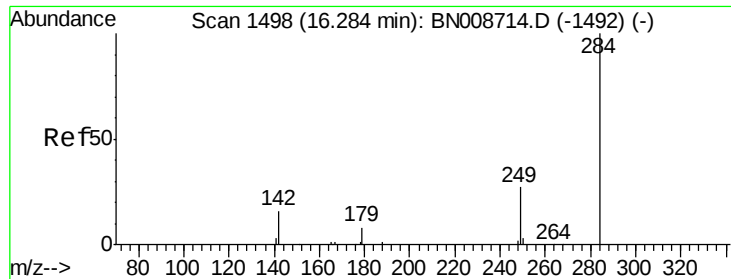
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#20
4-Bromophenyl-phenylether
Concen: 0.408 ng
RT: 16.17 min Scan# 1487
Delta R.T. 0.00 min
Lab File: BN008727.D
Acq: 23 Nov 2019 14:02

Tgt Ion	Ratio	Lower	Upper
248	100		
250	102.4	80.5	120.7
141	44.8	43.8	65.6





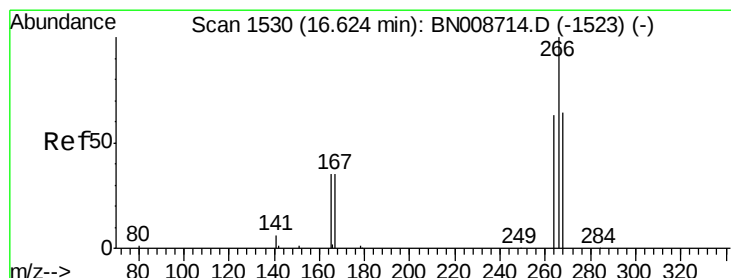
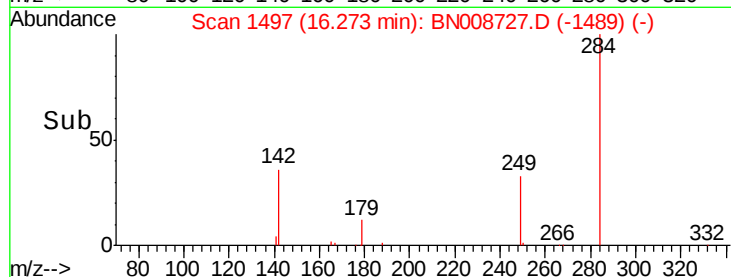
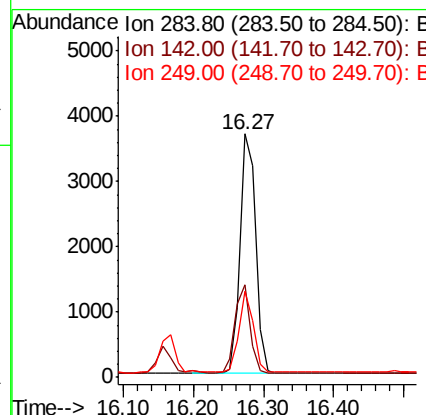
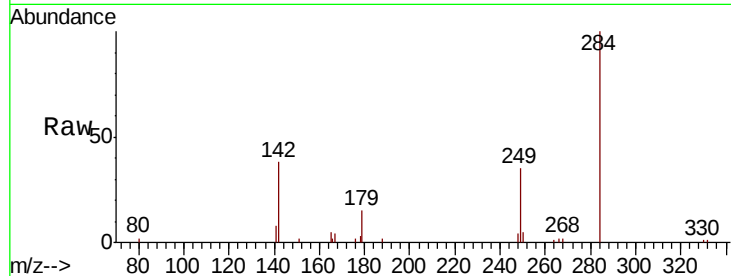
#21
Hexachlorobenzene
Concen: 0.332 ng
RT: 16.27 min Scan# 1497
Delta R.T. -0.01 min
Lab File: BN008727.D
Acq: 23 Nov 2019 14:02

Instrument :
BNA_N
ClientSampleId :
PB125047BS

Tot Ion	Ratio	Lower	Upper
284	100		
142	35.6	27.4	41.0
249	30.7	25.4	38.0

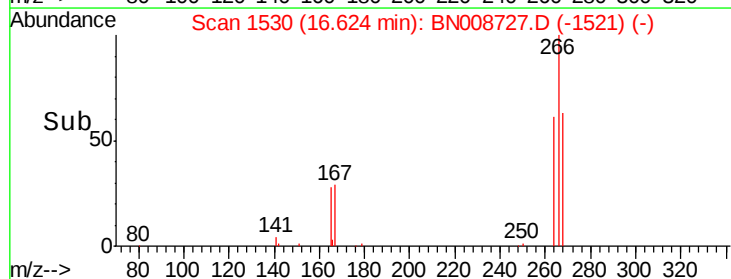
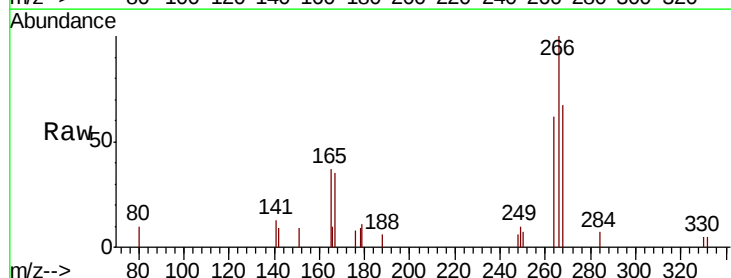
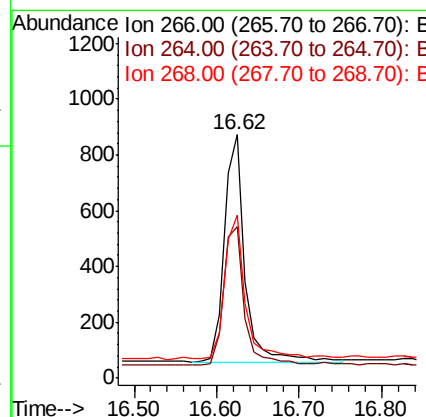
Manual Integrations
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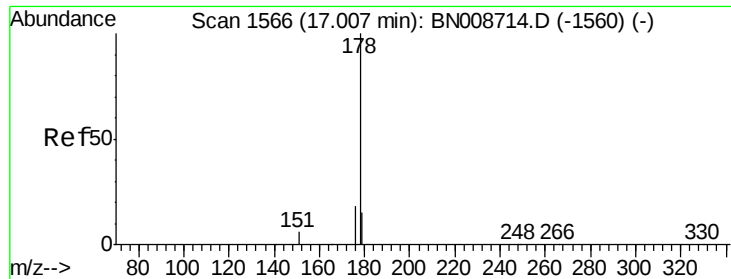
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#22
Pentachlorophenol
Concen: 0.236 ng
RT: 16.62 min Scan# 1530
Delta R.T. 0.00 min
Lab File: BN008727.D
Acq: 23 Nov 2019 14:02

Tgt Ion	Ratio	Lower	Upper
266	100		
264	62.1	51.0	76.4
268	67.1	54.1	81.1





#23

Phenanthrene

Concen: 0.381 ng

RT: 17.00 min Scan# 1565

Delta R.T. -0.01 min

Lab File: BN008727.D

Acq: 23 Nov 2019 14:02

Instrument :

BNA_N

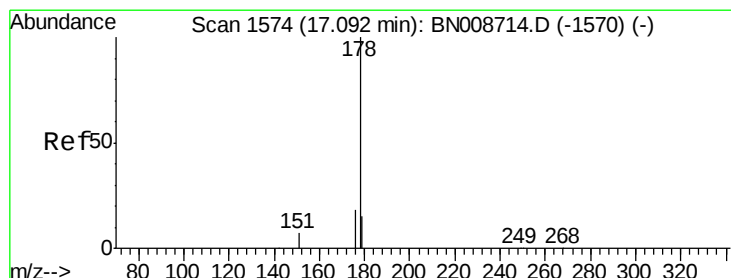
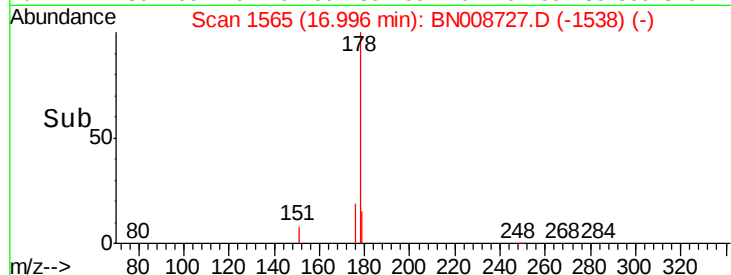
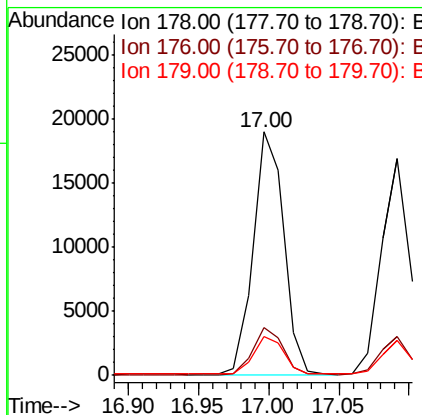
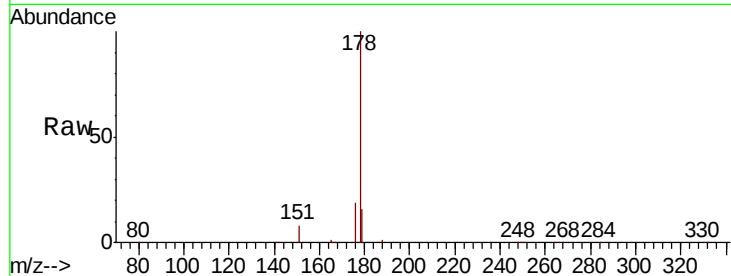
ClientSampleId :

PB125047BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.0	22.4
179	15.6	12.3	18.5

Manual Integrations
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#24

Anthracene

Concen: 0.364 ng

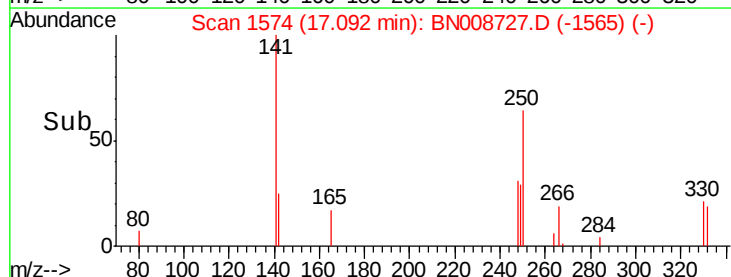
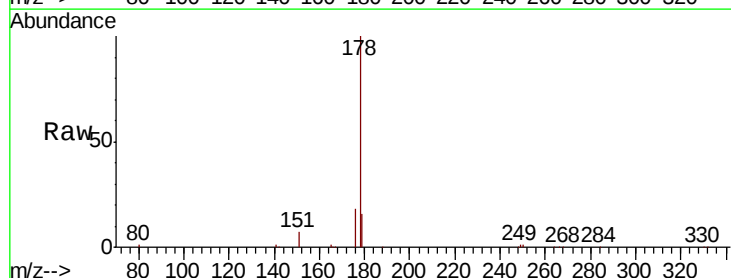
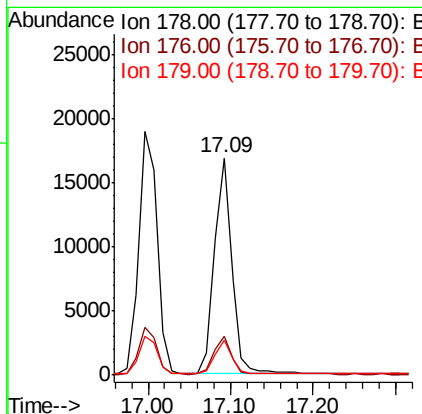
RT: 17.09 min Scan# 1574

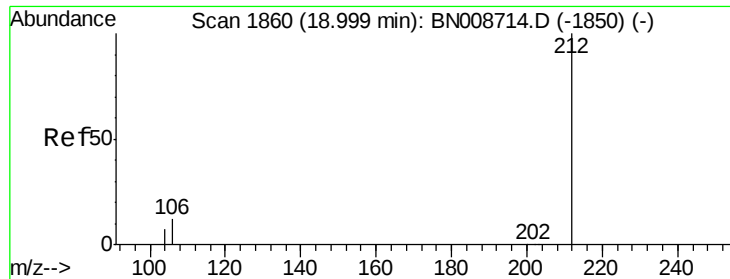
Delta R.T. 0.00 min

Lab File: BN008727.D

Acq: 23 Nov 2019 14:02

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.0	14.4	21.6
179	15.3	12.0	18.0





#25

Fluoranthene-d10

Concen: 0.401 ng

RT: 19.00 min Scan# 1860

Delta R.T. -0.00 min

Lab File: BN008727.D

Acq: 23 Nov 2019 14:02

Instrument :

BNA_N

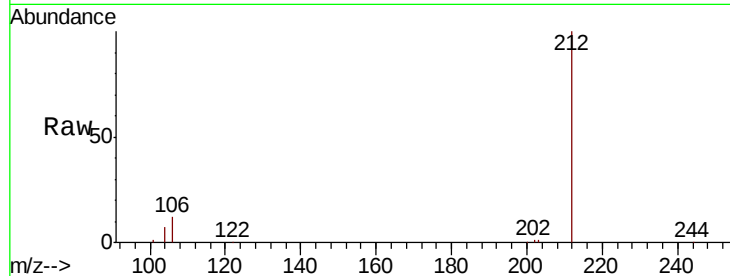
ClientSampleId :

PB125047BS

Tot Ion	Ratio	Resp	Lower	Upper
212	100	28817		
106	13.3		10.6	15.8
104	7.4		6.0	9.0

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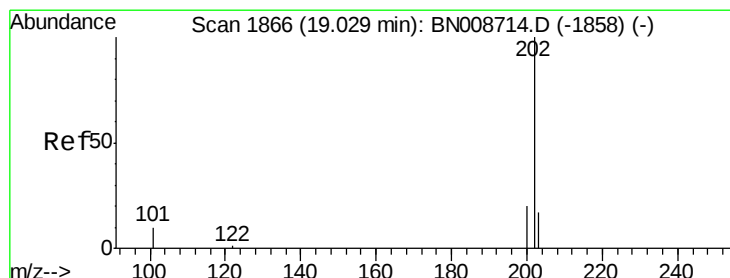
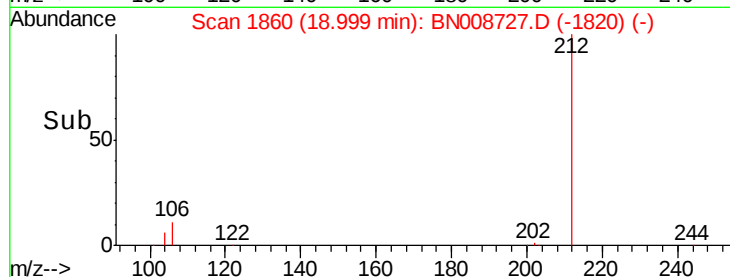
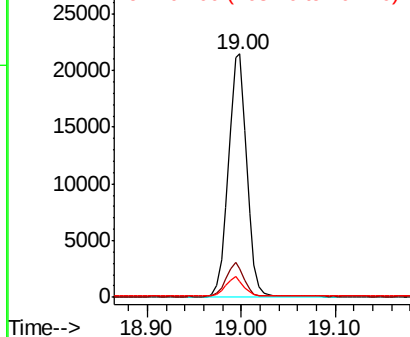


Abundance

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: 0.378 ng

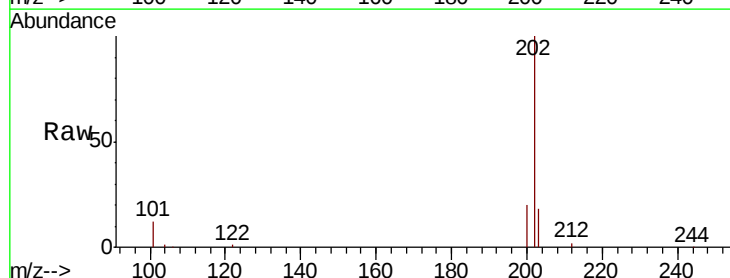
RT: 19.02 min Scan# 1865

Delta R.T. -0.00 min

Lab File: BN008727.D

Acq: 23 Nov 2019 14:02

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	33414		
101	11.1		9.0	13.4
203	17.2		13.8	20.6

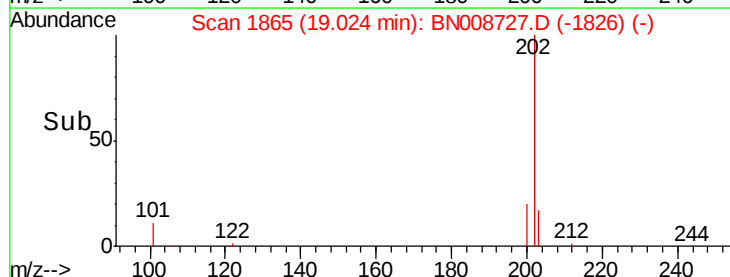
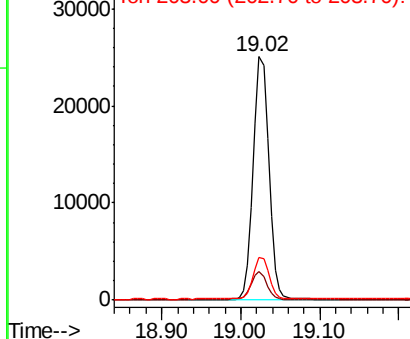


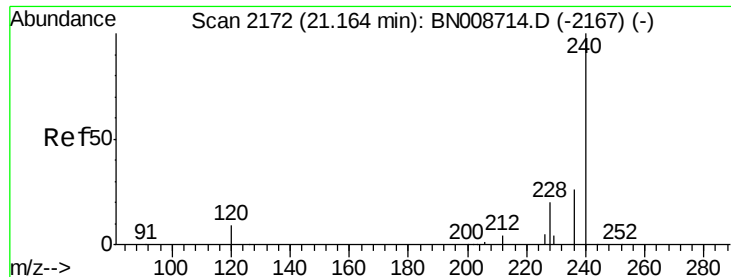
Abundance

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: BN008727.D

Acq: 23 Nov 2019 14:02

Instrument :

BNA_N

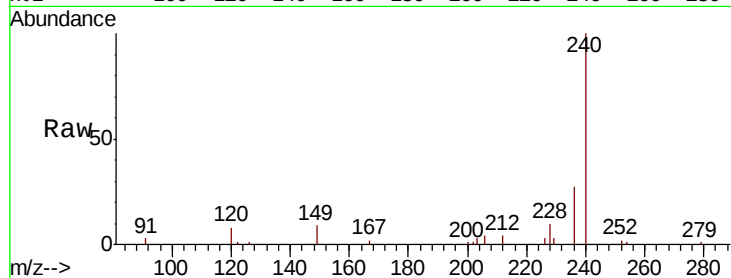
ClientSampleId :

PB125047BS

Tot Ion	Ratio	Lower	Upper
240	100		
120	8.0	9.0	13.4#
236	26.6	21.8	32.6

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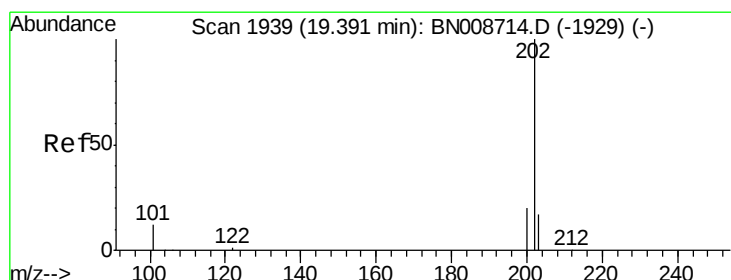
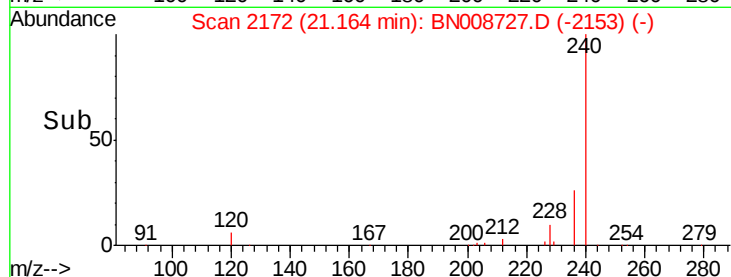
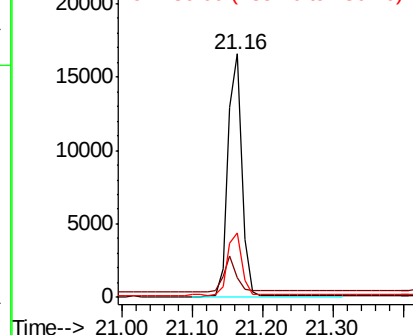


Abundance

Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#28

Pyrene

Concen: 0.408 ng

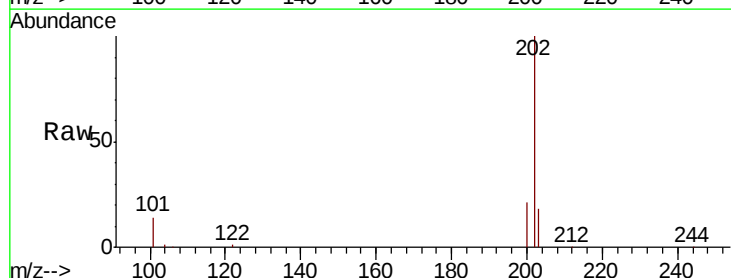
RT: 19.39 min Scan# 1938

Delta R.T. -0.00 min

Lab File: BN008727.D

Acq: 23 Nov 2019 14:02

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.2	16.2	24.4
203	18.2	14.0	21.0

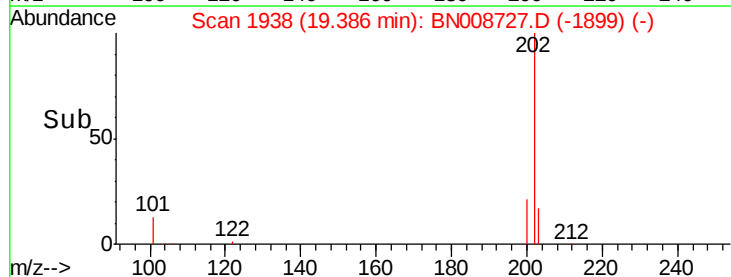
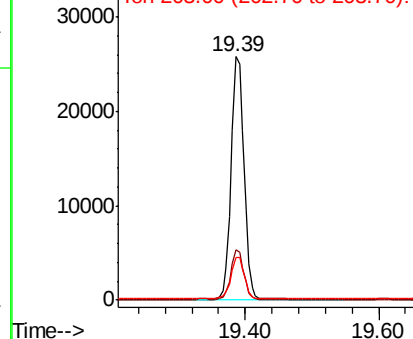


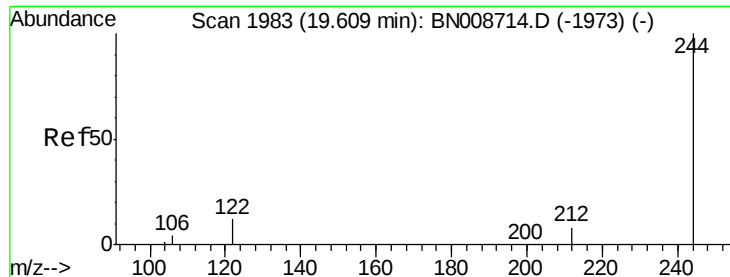
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 0.479 ng

RT: 19.61 min Scan# 1983

Delta R.T. 0.00 min

Lab File: BN008727.D

Acq: 23 Nov 2019 14:02

Instrument :

BNA_N

ClientSampleId :

PB125047BS

Tot Ion:244 Resp: 26383

Ion Ratio Lower Upper

244 100

212 7.8 6.6 9.8

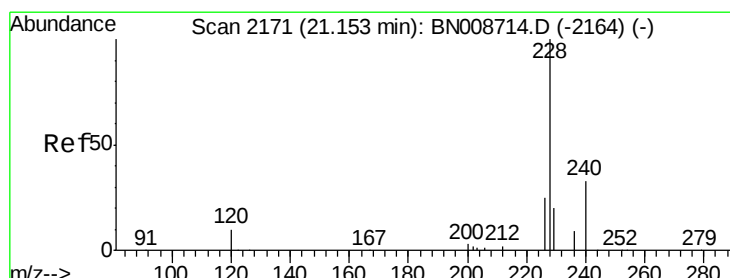
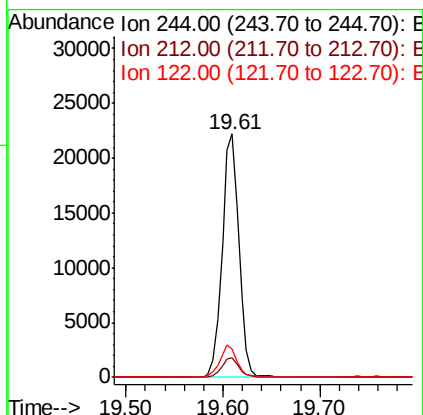
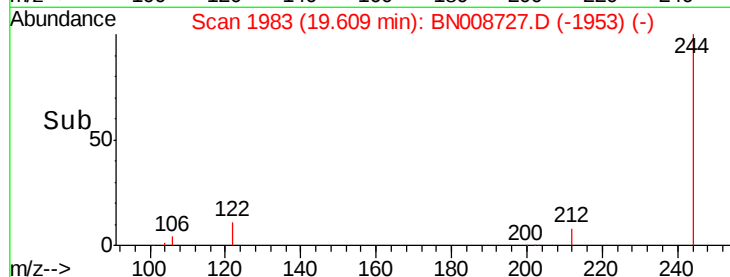
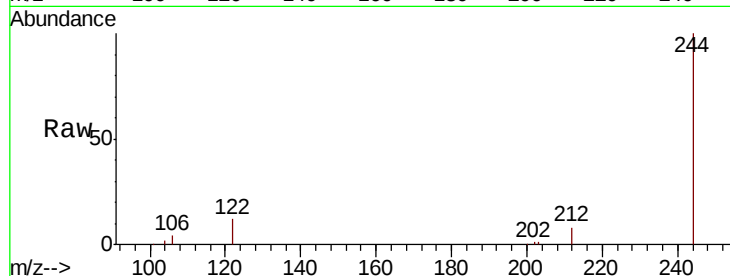
122 11.6 10.1 15.1

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#30

Benzo(a)anthracene

Concen: 0.369 ng

RT: 21.14 min Scan# 2170

Delta R.T. -0.01 min

Lab File: BN008727.D

Acq: 23 Nov 2019 14:02

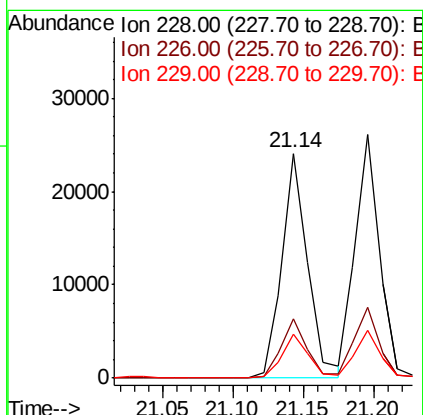
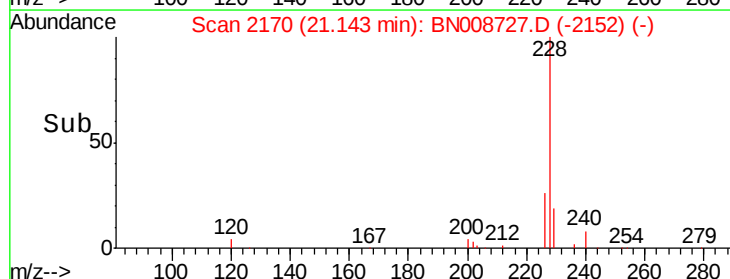
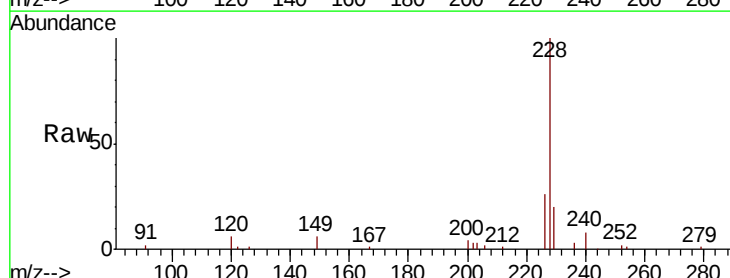
Tgt Ion:228 Resp: 30934

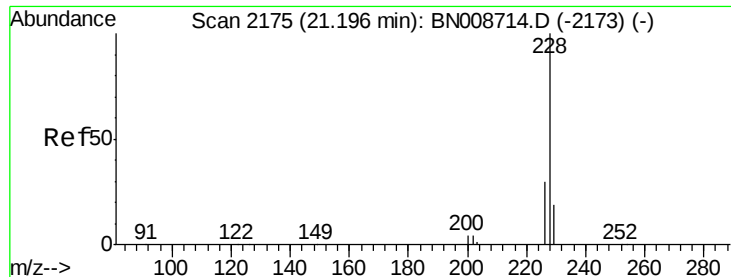
Ion Ratio Lower Upper

228 100

226 26.5 20.3 30.5

229 19.5 16.2 24.4





#31

Chrysene

Concen: 0.381 ng

RT: 21.20 min Scan# 2175

Delta R.T. 0.00 min

Lab File: BN008727.D

Acq: 23 Nov 2019 14:02

Instrument :

BNA_N

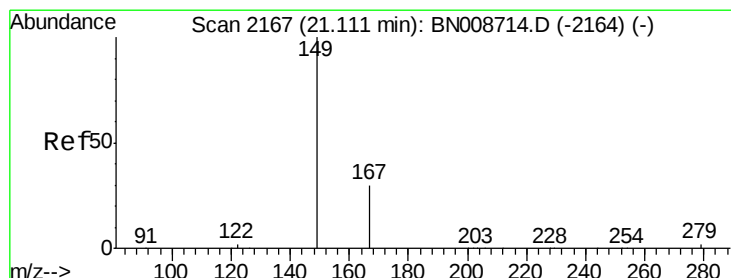
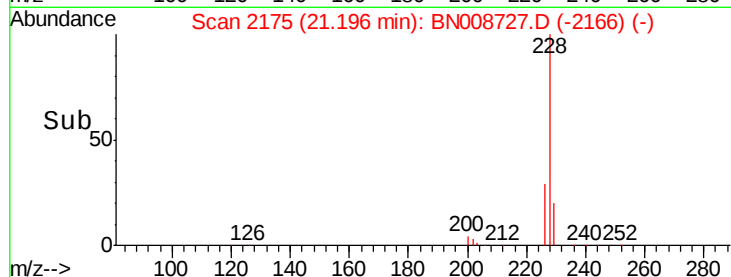
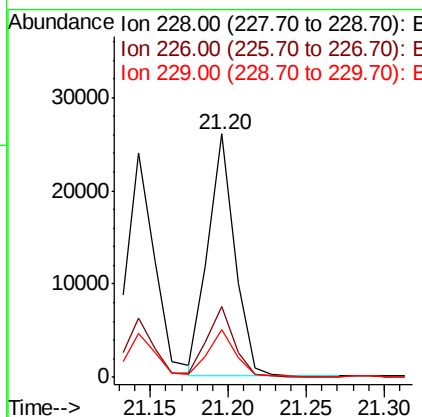
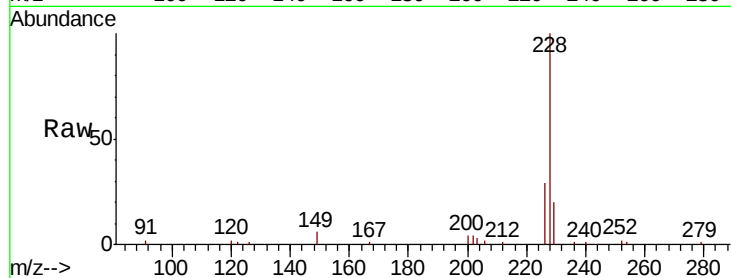
ClientSampleId :

PB125047BS

Tot Ion:	228	Resp:	30947
Ion Ratio	Lower	Upper	
228	100		
226	29.2	23.8	35.8
229	19.8	15.4	23.0

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#32

Bis(2-ethylhexyl)phthalate

Concen: 0.340 ng

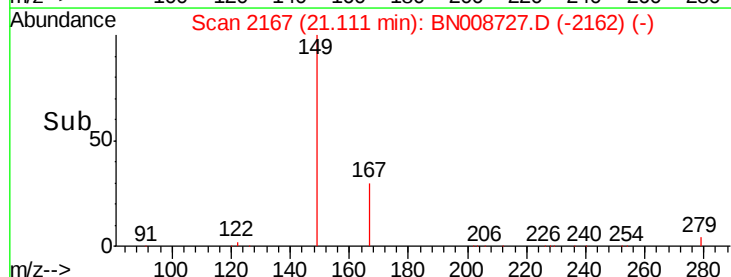
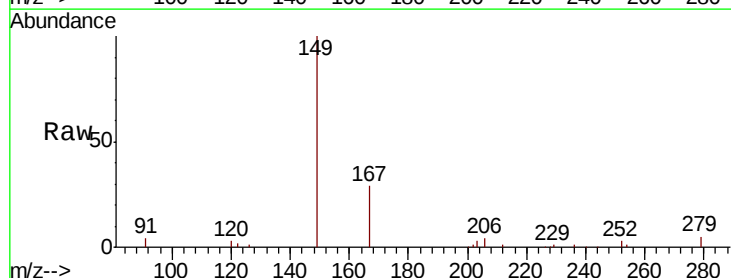
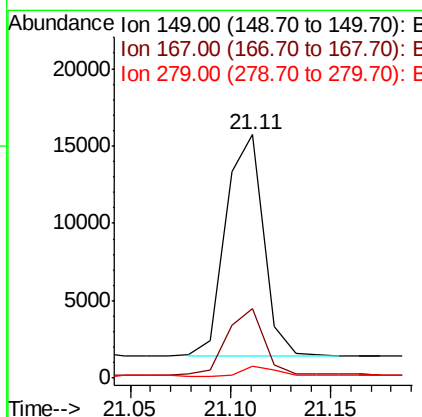
RT: 21.11 min Scan# 2167

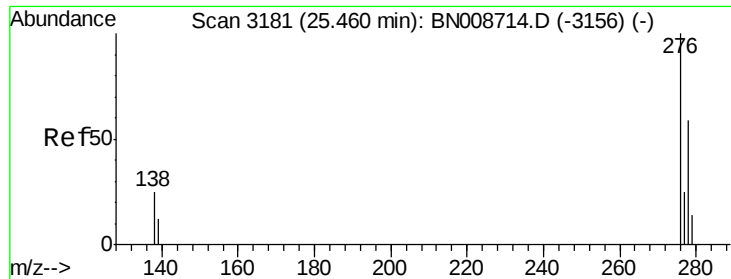
Delta R.T. -0.00 min

Lab File: BN008727.D

Acq: 23 Nov 2019 14:02

Tgt Ion:	149	Resp:	18522
Ion Ratio	Lower	Upper	
149	100		
167	28.6	23.5	35.3
279	4.0	3.4	5.0





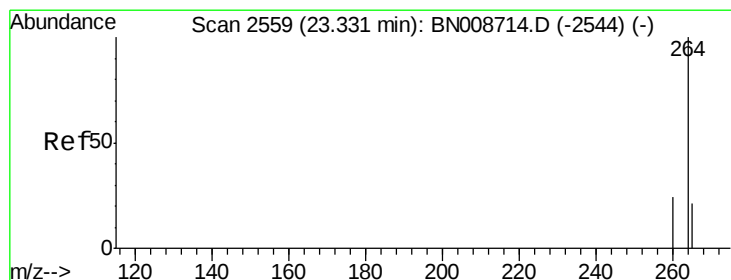
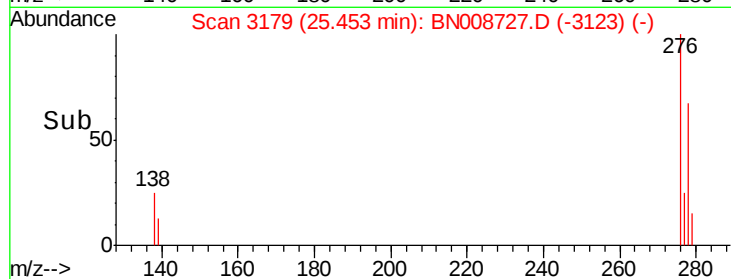
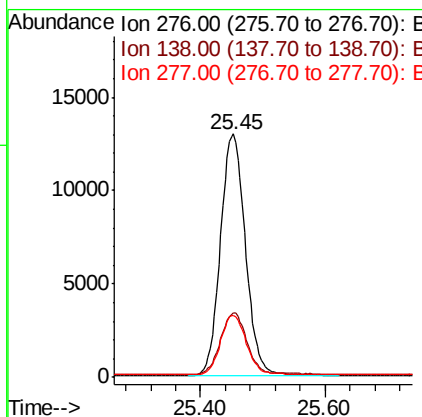
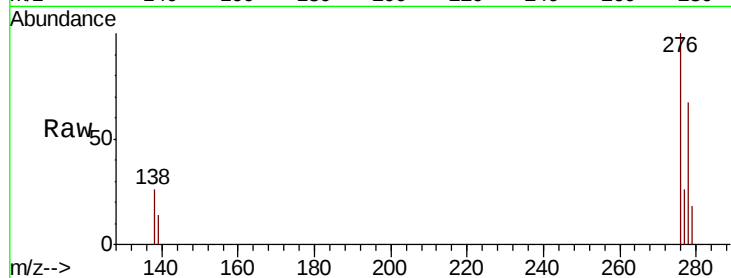
#33
Indeno(1,2,3-cd)pyrene
Concen: 0.402 ng
RT: 25.45 min Scan# 3179
Delta R.T. -0.01 min
Lab File: BN008727.D
Acq: 23 Nov 2019 14:02

Instrument :
BNA_N
ClientSampleId :
PB125047BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	26.4	21.0	31.6
277	24.9	19.9	29.9

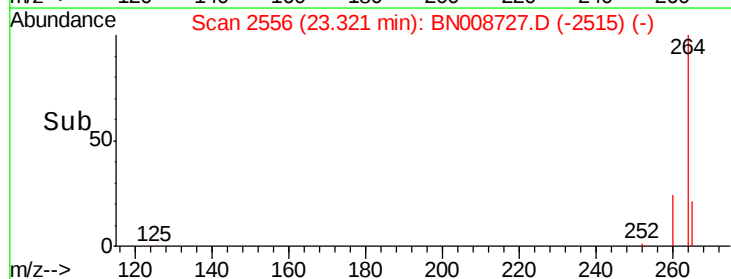
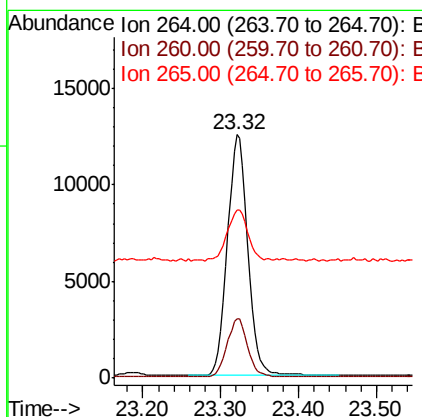
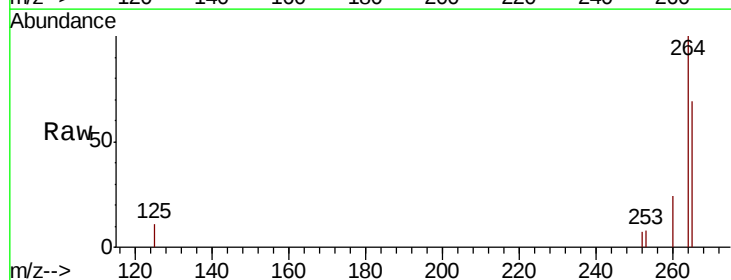
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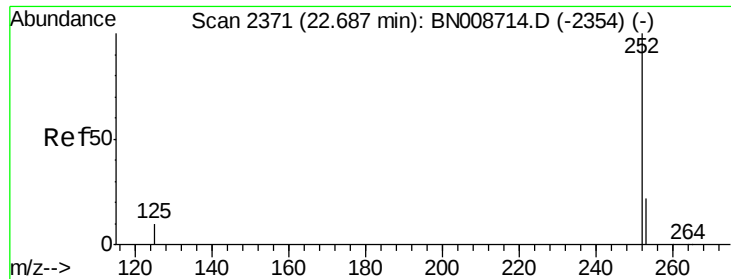
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#34
Perylene-d12
Concen: 0.400 ng
RT: 23.32 min Scan# 2556
Delta R.T. -0.01 min
Lab File: BN008727.D
Acq: 23 Nov 2019 14:02

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.6	29.4
265	69.0	61.8	92.6





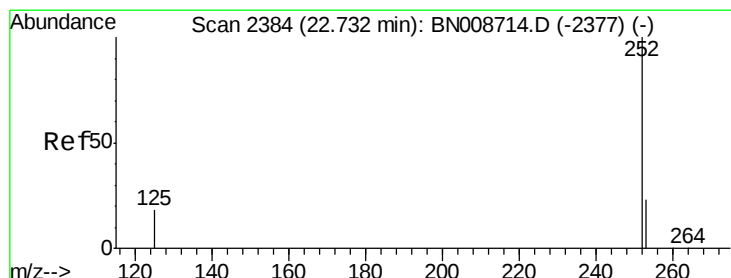
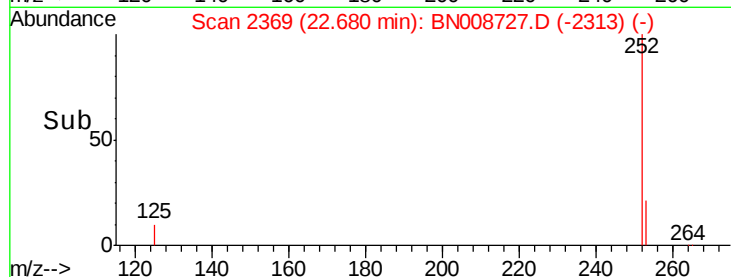
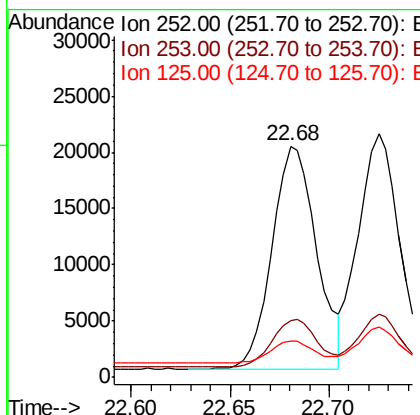
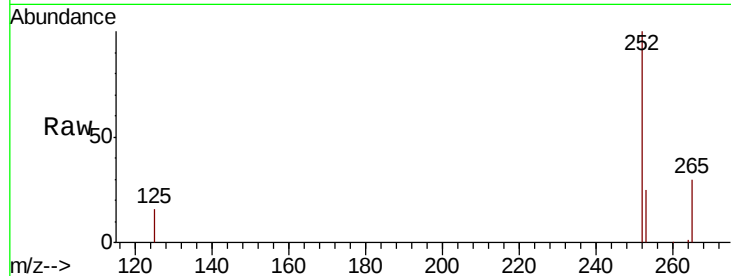
#35
Benzo(b)fluoranthene
Concen: 0.393 ng
RT: 22.68 min Scan# 2369
Delta R.T. -0.01 min
Lab File: BN008727.D
Acq: 23 Nov 2019 14:02

Instrument :
BNA_N
ClientSampleId :
PB125047BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	24.8	20.8	31.2
125	15.7	13.5	20.3

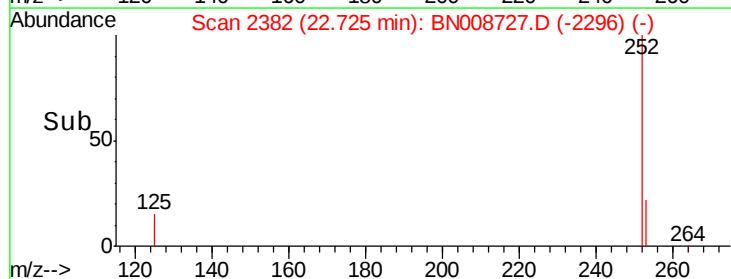
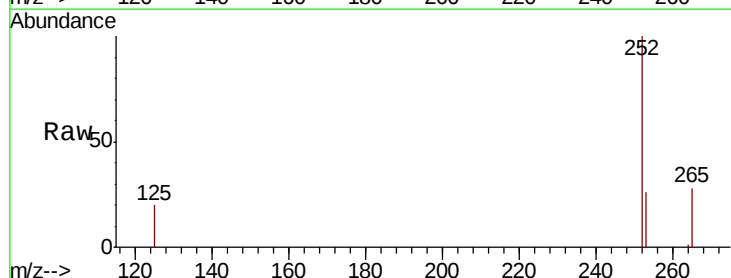
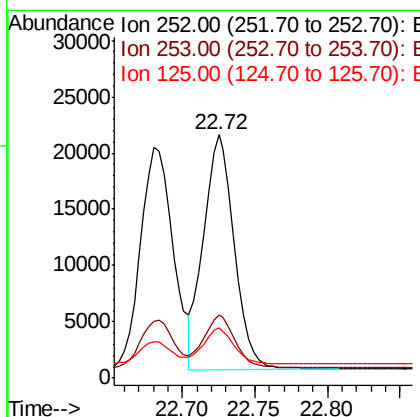
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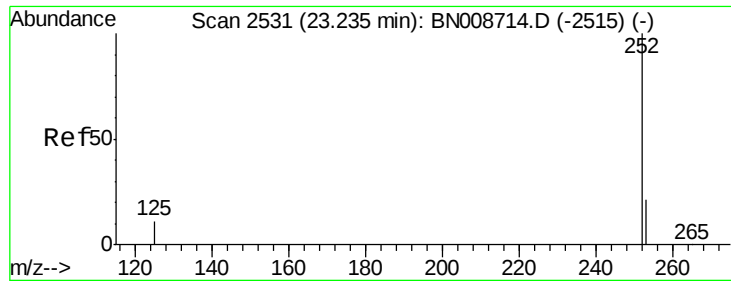
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#36
Benzo(k)fluoranthene
Concen: 0.386 ng
RT: 22.72 min Scan# 2382
Delta R.T. -0.01 min
Lab File: BN008727.D
Acq: 23 Nov 2019 14:02

Tgt Ion	Ratio	Lower	Upper
252	100		
253	25.7	21.8	32.6
125	20.4	18.2	27.4





#37

Benzo(a)pyrene

Concen: 0.374 ng

RT: 23.23 min Scan# 2529

Delta R.T. -0.01 min

Lab File: BN008727.D

Acq: 23 Nov 2019 14:02

Instrument :

BNA_N

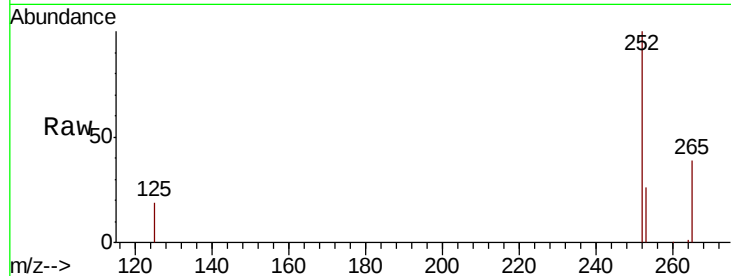
ClientSampleId :

PB125047BS

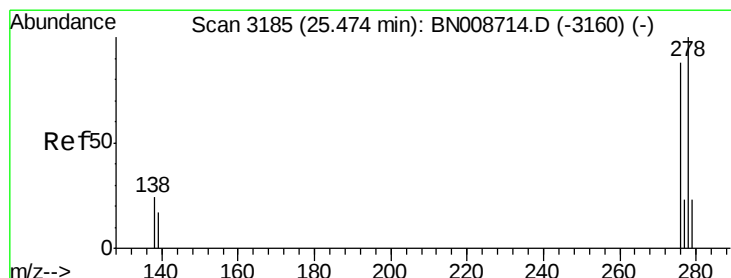
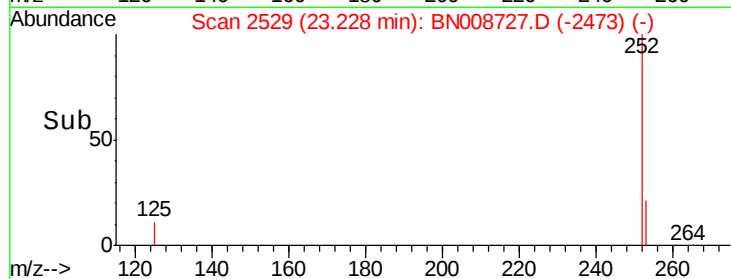
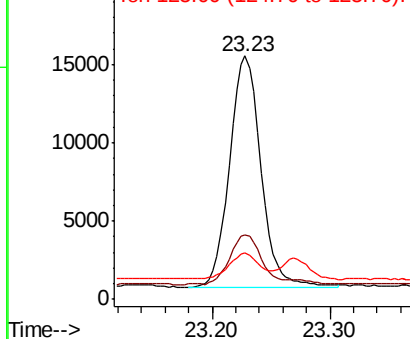
Tot Ion:	252	Resp:	27277
Ion Ratio	Lower	Upper	
252	100		
253	26.5	21.9	32.9
125	18.9	16.3	24.5

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Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#38

Dibenzo(a,h)anthracene

Concen: 0.414 ng

RT: 25.47 min Scan# 3183

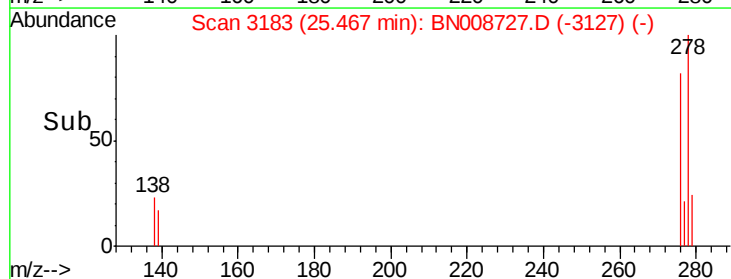
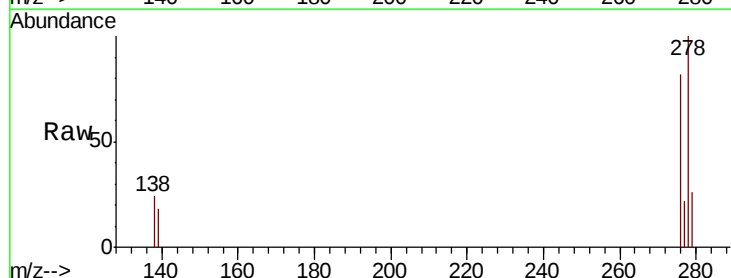
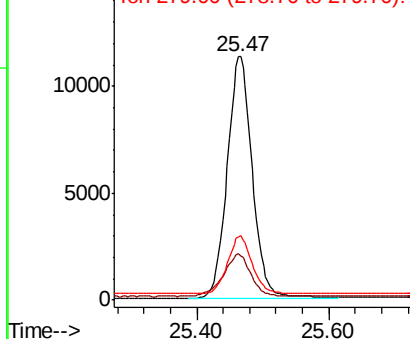
Delta R.T. -0.01 min

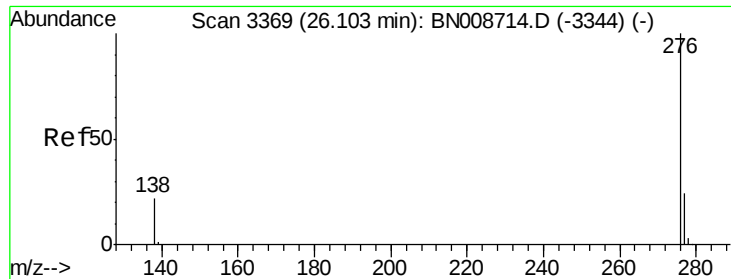
Lab File: BN008727.D

Acq: 23 Nov 2019 14:02

Tgt Ion:	278	Resp:	29769
Ion Ratio	Lower	Upper	
278	100		
139	17.9	15.4	23.2
279	26.2	21.3	31.9

Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#39

Benzo(a,h,i)perylene

Concen: 0.426 ng

RT: 26.09 min Scan# 3366

Delta R.T. -0.01 min

Lab File: BN008727.D

Acq: 23 Nov 2019 14:02

Instrument :

BNA_N

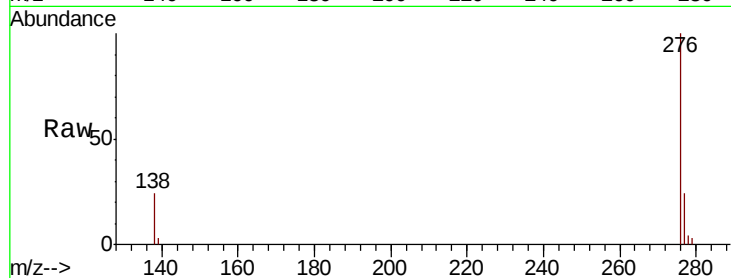
ClientSampleId :

PB125047BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
276	100		30522		
277	24.5	20.4	30.6		
138	23.8	19.2	28.8		

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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

