

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN032019\
 Data File : BN004827.D
 Acq On : 20 Mar 2019 19:55
 Operator : JU/SJ
 Sample : PB117833BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB117833BSD

Manual Integrations
 APPROVED

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 3/25/2019 8:49:46 AM

Quant Time: Mar 21 09:03:20 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN032019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 20 16:06:20 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	1403	0.40	ng	0.00
7) Naphthalene-d8	10.49	136	6220	0.40	ng	0.00
13) Acenaphthene-d10	14.34	164	4025	0.40	ng	0.00
19) Phenanthrene-d10	17.09	188	10513	0.40	ng	0.00
27) Chrysene-d12	21.29	240	14618	0.40	ng	0.00
34) Perylene-d12	23.55	264	16236	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.29	112	1439	0.38	ng	0.00
5) Phenol-d6	6.88	99	1777	0.37	ng	0.00
8) Nitrobenzene-d5	8.87	82	1514	0.37	ng	0.00
11) 2-Methylnaphthalene-d10	12.08	152	4320	0.40	ng	0.00
14) 2,4,6-Tribromophenol	15.85	330	942	0.34	ng	0.00
15) 2-Fluorobiphenyl	12.96	172	6704	0.40	ng	0.00
25) Fluoranthene-d10	19.13	212	13619	0.39	ng	0.00
29) Terphenyl-d14	19.73	244	11767	0.39	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.24	88	607	0.381	ng	98
3) n-Nitrosodimethylamine	3.58	42	332	0.352	ng	# 88
6) bis(2-Chloroethyl)ether	7.14	93	1661	0.388	ng	97
9) Naphthalene	10.54	128	6937	0.398	ng	100
10) Hexachlorobutadiene	10.81	225	1338	0.402	ng	# 99
12) 2-Methylnaphthalene	12.16	142	5132	0.396	ng	98
16) Acenaphthylene	14.06	152	7629	0.368	ng	100
17) Acenaphthene	14.40	154	5429	0.400	ng	100
18) Fluorene	15.39	166	7569	0.399	ng	99
20) 4-Bromophenyl-phenylether	16.28	248	2678	0.390	ng	99
21) Hexachlorobenzene	16.39	284	3155	0.401	ng	99
22) Pentachlorophenol	16.76	266	765m	0.498	ng	
23) Phenanthrene	17.13	178	13437	0.396	ng	99
24) Anthracene	17.23	178	11477	0.379	ng	100
26) Fluoranthene	19.16	202	16983	0.389	ng	100
28) Pyrene	19.53	202	17504	0.393	ng	100
30) Benzo(a)anthracene	21.28	228	17710	0.369	ng	99
31) Chrysene	21.33	228	20624	0.408	ng	99
32) Bis(2-ethylhexyl)phthalate	21.18	149	7060	0.369	ng	100
33) Indeno(1,2,3-cd)pyrene	25.82	276	30143	0.413	ng	100
35) Benzo(b)fluoranthene	22.86	252	23507	0.400	ng	99
36) Benzo(k)fluoranthene	22.91	252	23107	0.400	ng	99
37) Benzo(a)pyrene	23.45	252	21145	0.392	ng	99
38) Dibenzo(a,h)anthracene	25.83	278	24942	0.400	ng	100
39) Benzo(g,h,i)perylene	26.52	276	25364	0.399	ng	100

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

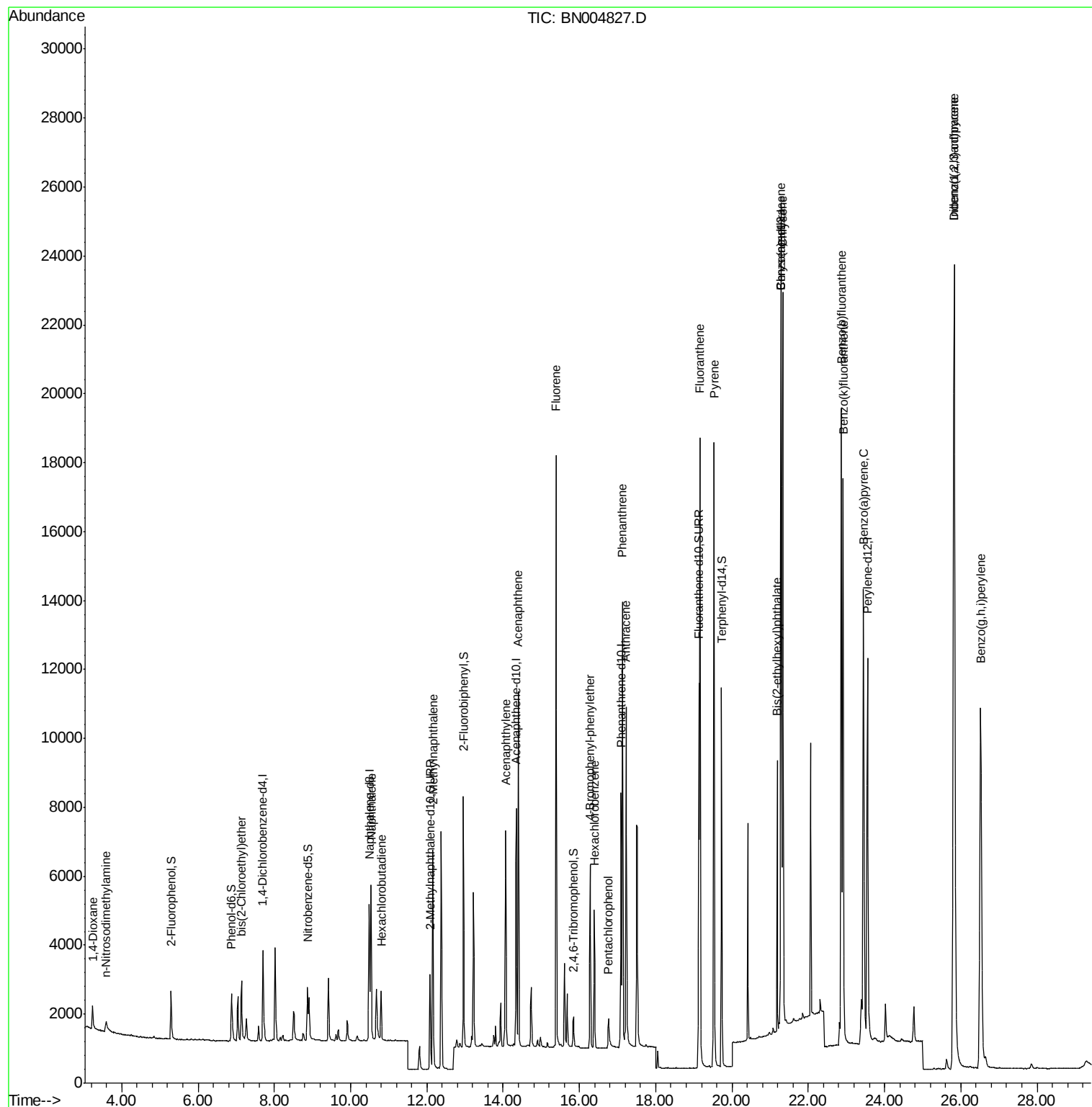
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN032019\
Data File : BN004827.D
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Operator : JU/SJ
Sample : PB117833BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

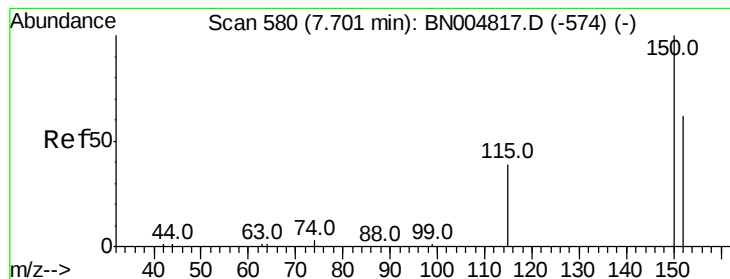
Instrument :
BNA_N
ClientSampleId :
PB117833BSD

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3/25/2019 8:49:46 AM

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN032019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 20 16:06:20 2019
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.70 min Scan# 580

Delta R.T. -0.00 min

Lab File: BN004827.D

Acq: 20 Mar 2019 19:55

Instrument :

BNA_N

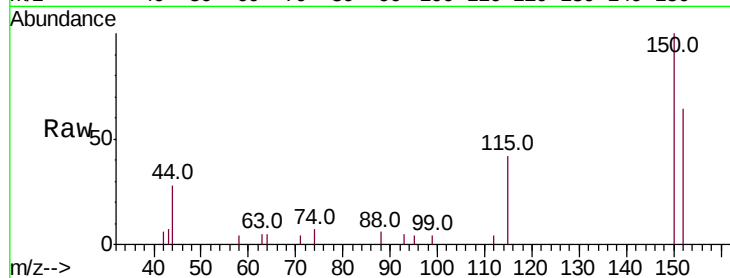
ClientSampleId :

PB117833BSD

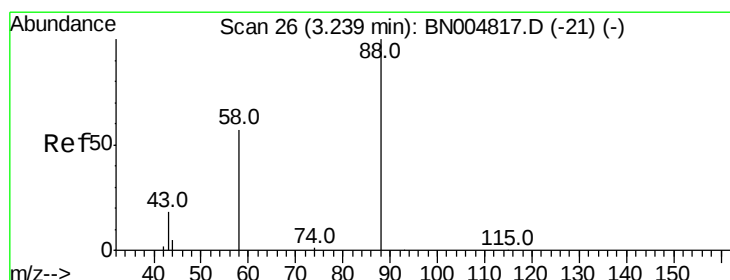
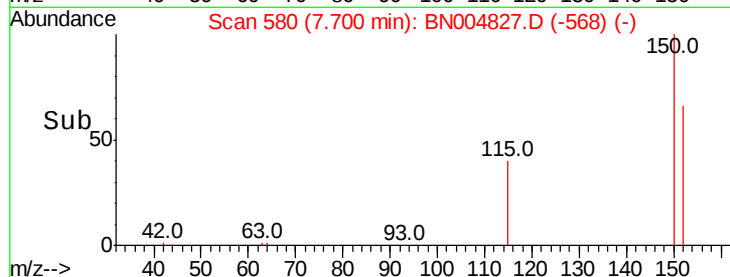
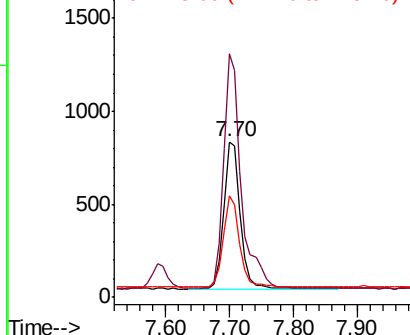
Tot Ion:	152	Resp:	1403
Ion	Ratio	Lower	Upper
152	100		
150	156.4	126.2	189.4
115	65.0	52.6	79.0

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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: 0.381 ng

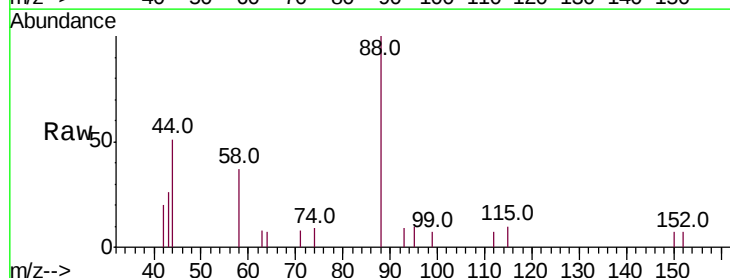
RT: 3.24 min Scan# 26

Delta R.T. -0.00 min

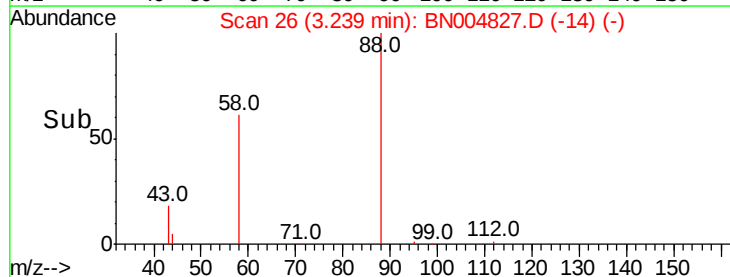
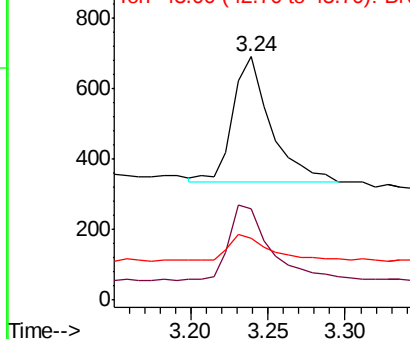
Lab File: BN004827.D

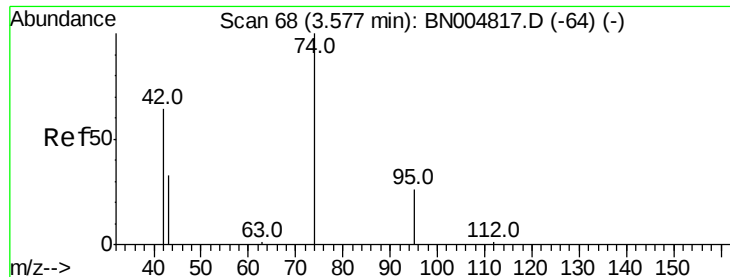
Acq: 20 Mar 2019 19:55

Tgt Ion:	88	Resp:	607
Ion	Ratio	Lower	Upper
88	100		
58	66.4	51.4	77.2
43	24.9	20.0	30.0



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

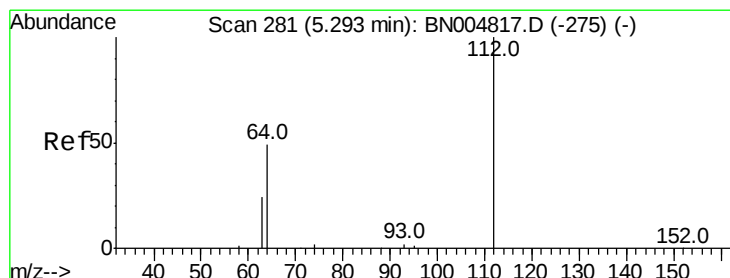
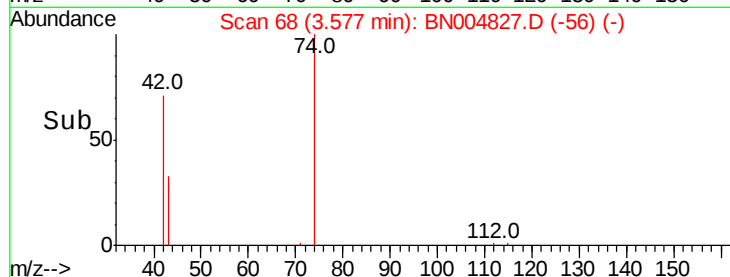
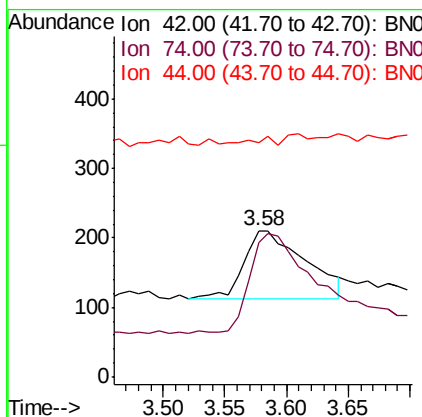
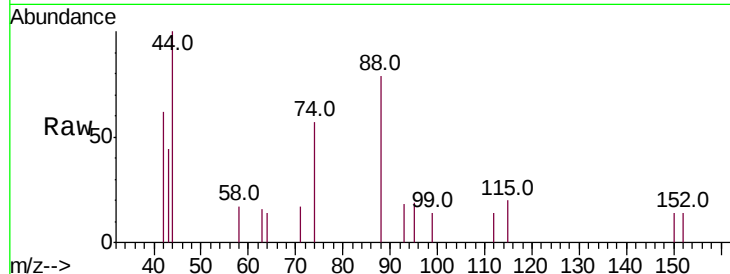
n-Nitrosodimethylamine
 Concen: 0.352 ng
 RT: 3.58 min Scan# 68
 Delta R.T. -0.00 min
 Lab File: BN004827.D
 Acq: 20 Mar 2019 19:55

Instrument :
 BNA_N
 ClientSampleId :
 PB117833BSD

Tot Ion	Ratio	Lower	Upper
42	100		
74	145.2	128.4	192.6
44	0.0	6.1	9.1#

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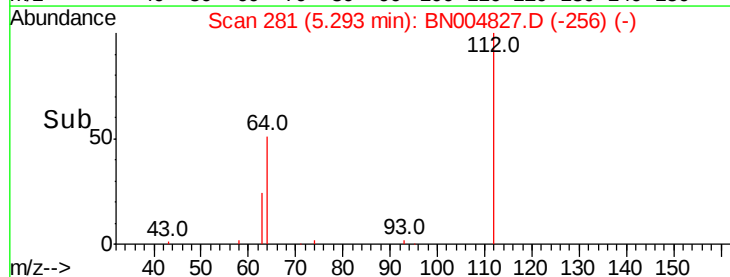
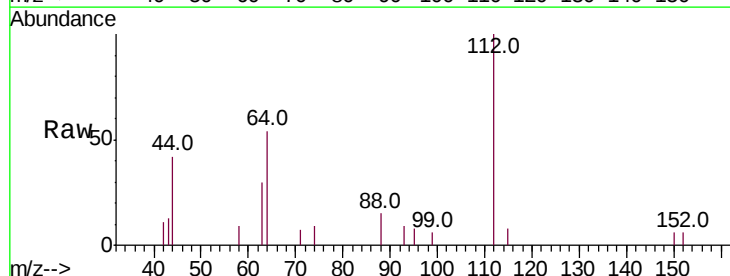
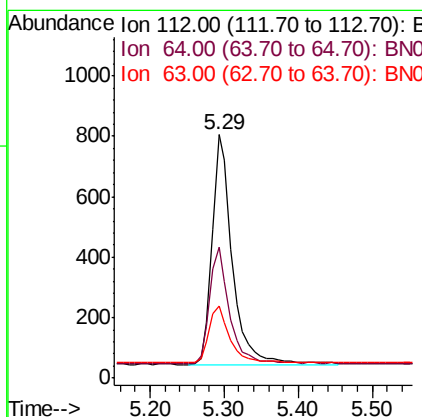
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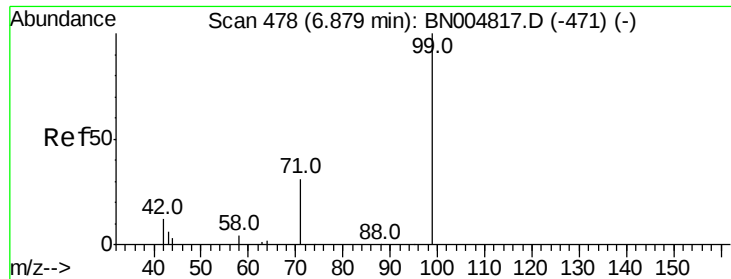


#4

2-Fluorophenol
 Concen: 0.377 ng
 RT: 5.29 min Scan# 281
 Delta R.T. -0.00 min
 Lab File: BN004827.D
 Acq: 20 Mar 2019 19:55

Tgt Ion	Ratio	Lower	Upper
112	100		
64	50.0	40.0	60.0
63	24.9	20.2	30.2





#5

Phenol-d6

Concen: 0.374 ng

RT: 6.88 min Scan# 478

Delta R.T. -0.00 min

Lab File: BN004827.D

Acq: 20 Mar 2019 19:55

Instrument :

BNA_N

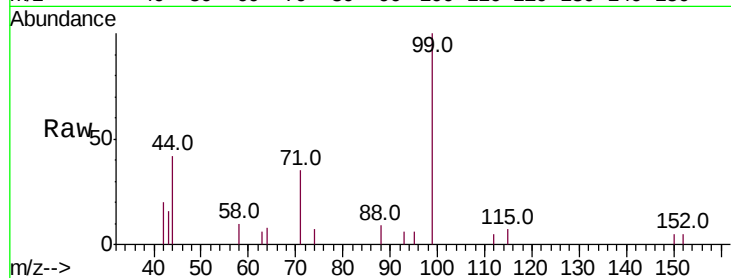
ClientSampleId :

PB117833BSD

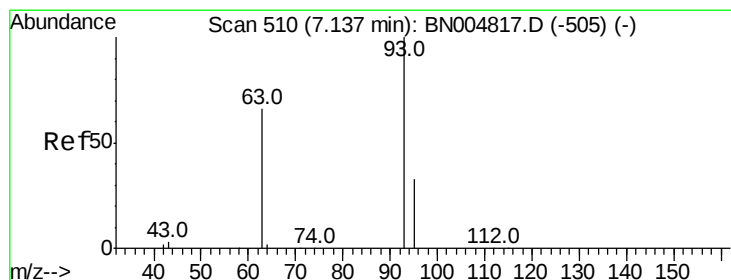
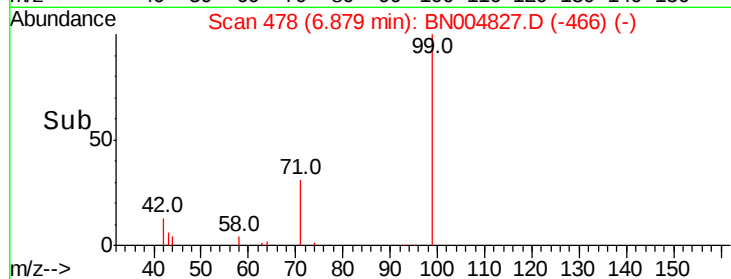
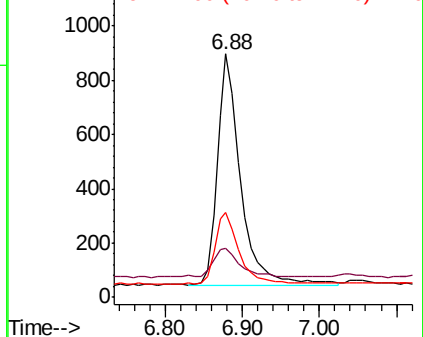
Tot Ion:	99	Resp:	1777
Ion	Ratio	Lower	Upper
99	100		
42	14.2	12.7	19.1
71	31.9	26.6	40.0

Manual Integrations
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Abundance Ion 99.00 (98.70 to 99.70): BN004827.D (-471) (-)



#6

bis(2-Chloroethyl)ether

Concen: 0.388 ng

RT: 7.14 min Scan# 510

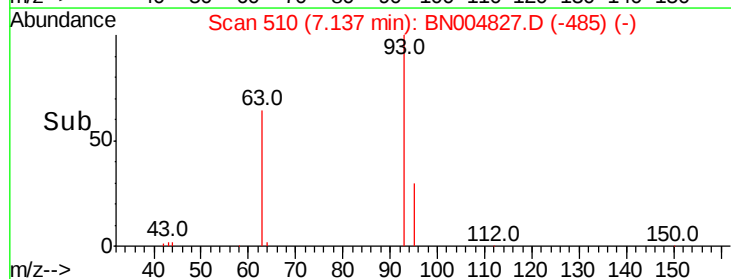
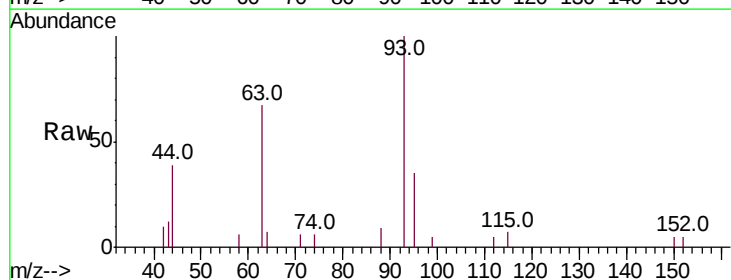
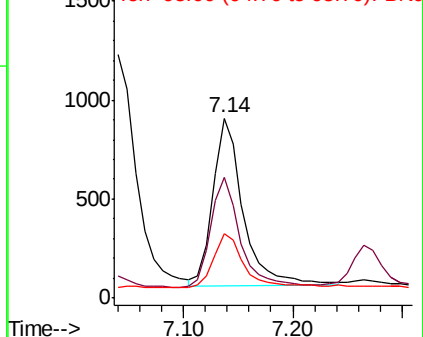
Delta R.T. -0.00 min

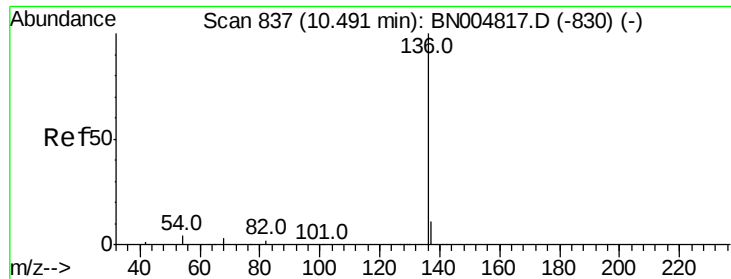
Lab File: BN004827.D

Acq: 20 Mar 2019 19:55

Tgt Ion:	93	Resp:	1661
Ion	Ratio	Lower	Upper
93	100		
63	62.6	52.6	78.8
95	33.2	25.9	38.9

Abundance Ion 93.00 (92.70 to 93.70): BN004827.D (-505) (-)





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.49 min Scan# 837

Delta R.T. -0.00 min

Lab File: BN004827.D

Acq: 20 Mar 2019 19:55

Instrument :

BNA_N

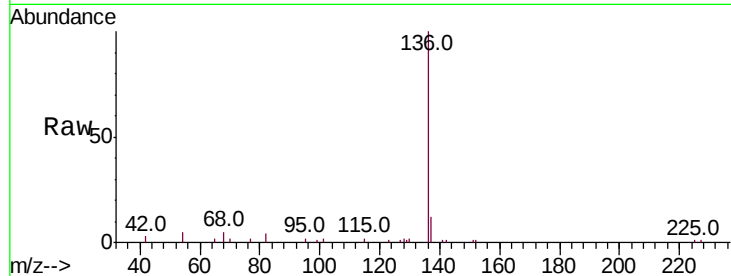
ClientSampled :

PB117833BSD

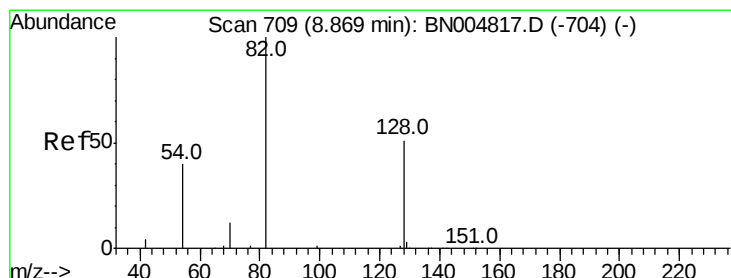
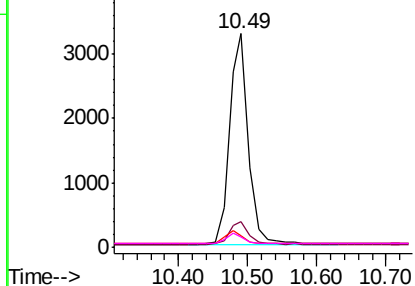
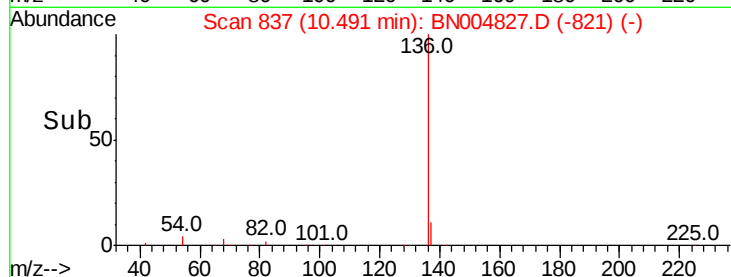
Tot Ion	Ratio	Lower	Upper
136	100		
137	12.0	9.6	14.4
54	5.2	4.2	6.2
68	4.7	3.9	5.9

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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: 0.368 ng

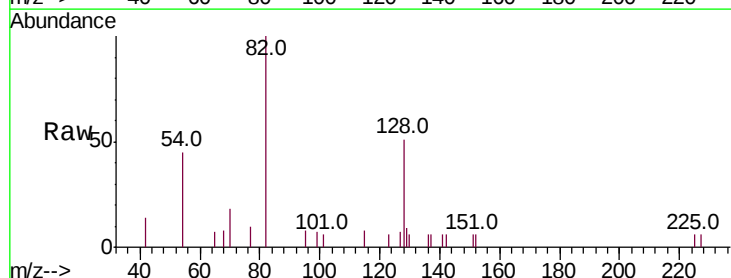
RT: 8.87 min Scan# 709

Delta R.T. -0.00 min

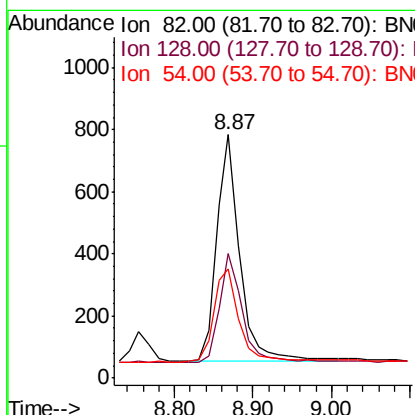
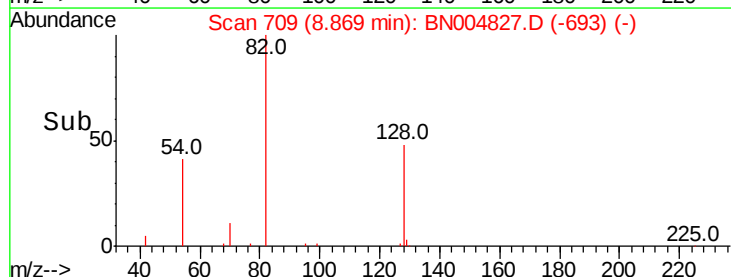
Lab File: BN004827.D

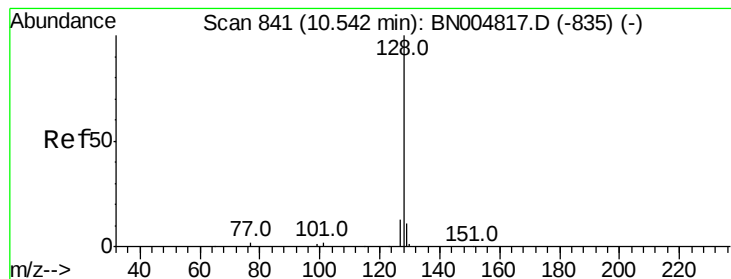
Acq: 20 Mar 2019 19:55

Tgt Ion	Ratio	Lower	Upper
82	100		
128	51.0	43.0	64.6
54	45.0	35.3	52.9



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: 0.398 ng

RT: 10.54 min Scan# 841

Delta R.T. -0.00 min

Lab File: BN004827.D

Acq: 20 Mar 2019 19:55

Instrument :

BNA_N

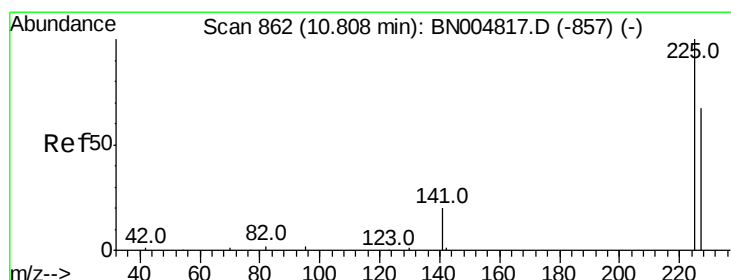
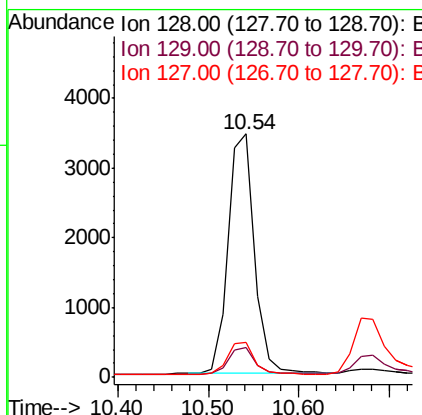
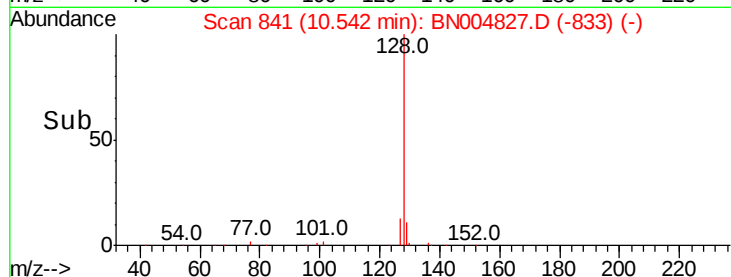
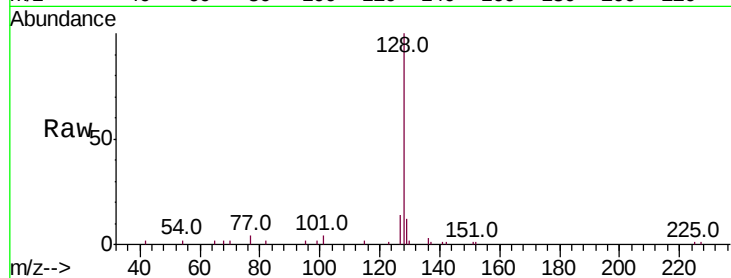
ClientSampleId :

PB117833BSD

Tot Ion:	128	Resp:	6937
Ion Ratio	Lower	Upper	
128	100		
129	12.3	9.9	14.9
127	14.2	11.3	16.9

Manual Integrations
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#10

Hexachlorobutadiene

Concen: 0.402 ng

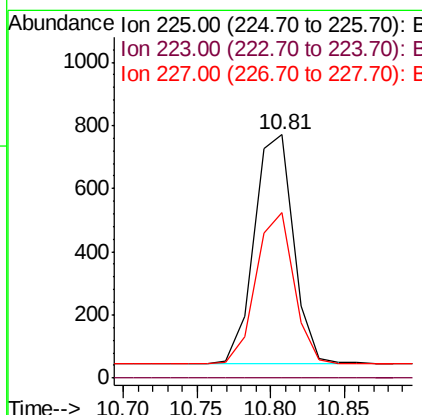
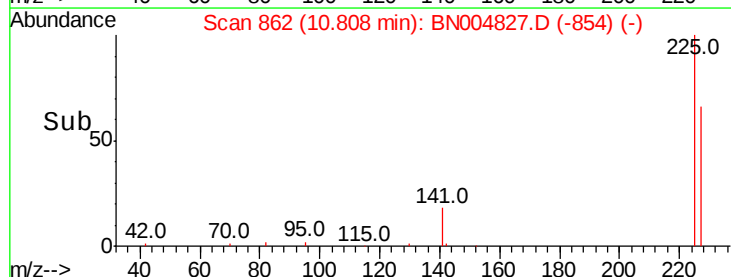
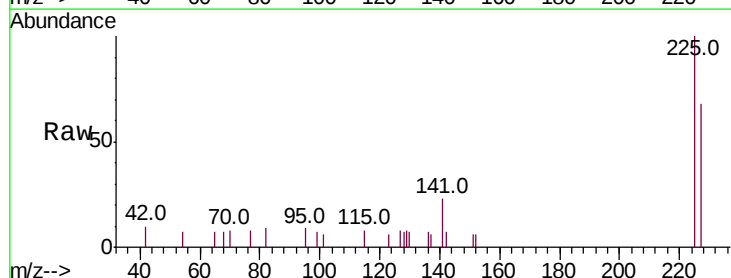
RT: 10.81 min Scan# 862

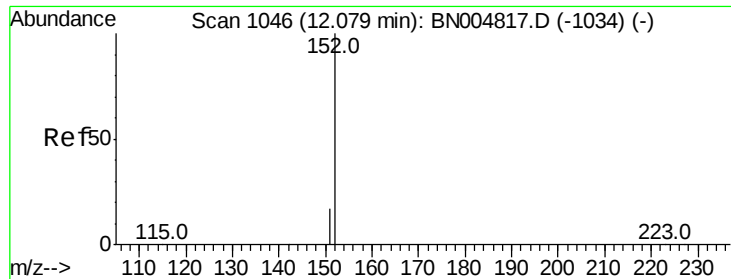
Delta R.T. -0.00 min

Lab File: BN004827.D

Acq: 20 Mar 2019 19:55

Tgt Ion:	225	Resp:	1338
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	64.3	52.2	78.4





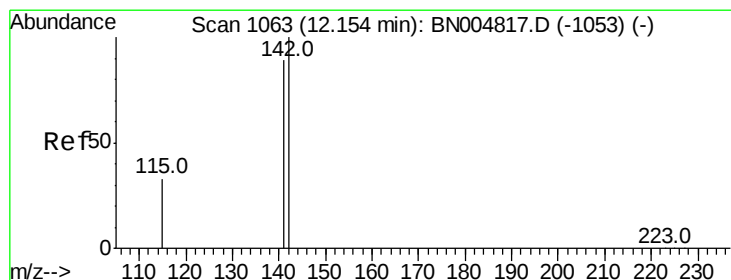
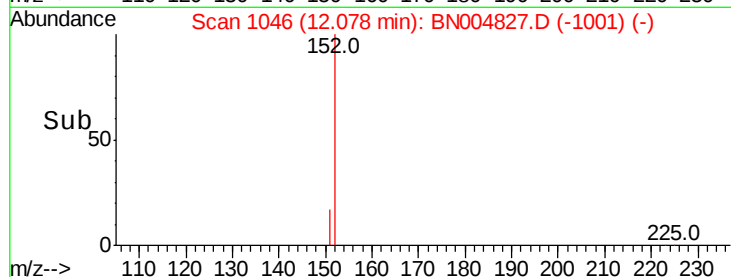
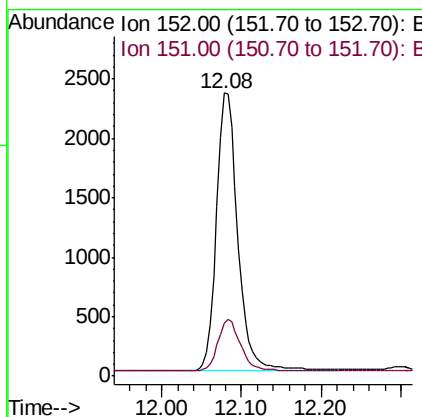
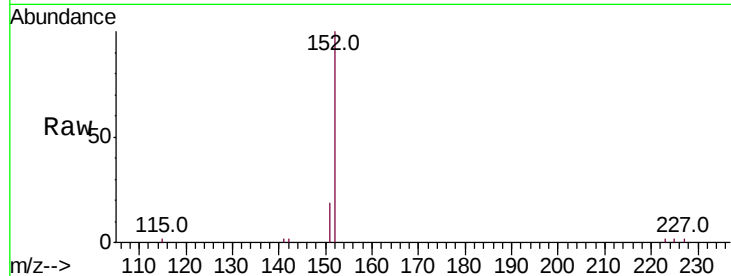
#11
2-Methylnaphthalene-d10
Concen: 0.398 ng
RT: 12.08 min Scan# 1046
Delta R.T. -0.00 min
Lab File: BN004827.D
Acq: 20 Mar 2019 19:55

Instrument :
BNA_N
ClientSampled :
PB117833BSD

Tot Ion	Ratio	Lower	Upper
152	100		
151	19.5	15.5	23.3

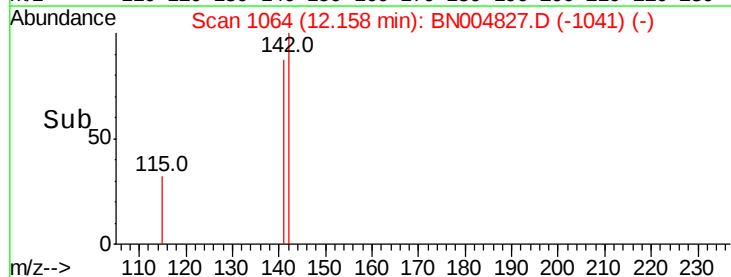
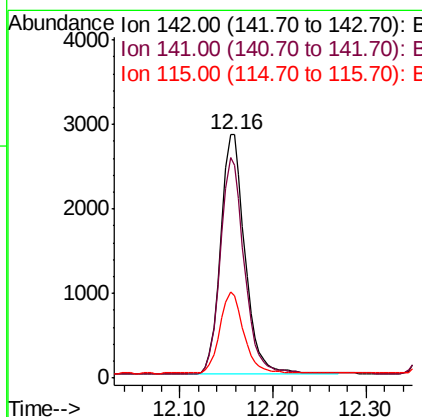
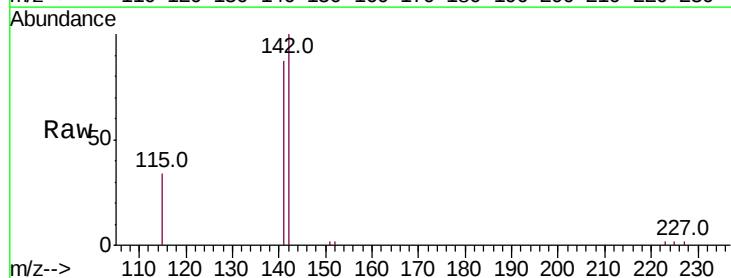
Manual Integrations
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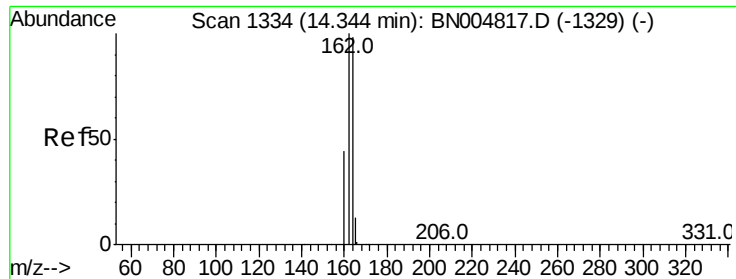
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#12
2-Methylnaphthalene
Concen: 0.396 ng
RT: 12.16 min Scan# 1064
Delta R.T. 0.00 min
Lab File: BN004827.D
Acq: 20 Mar 2019 19:55

Tgt Ion	Ratio	Lower	Upper
142	100		
141	87.3	71.4	107.2
115	33.8	27.5	41.3





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.34 min Scan# 1334

Delta R.T. -0.00 min

Lab File: BN004827.D

Acq: 20 Mar 2019 19:55

Instrument :

BNA_N

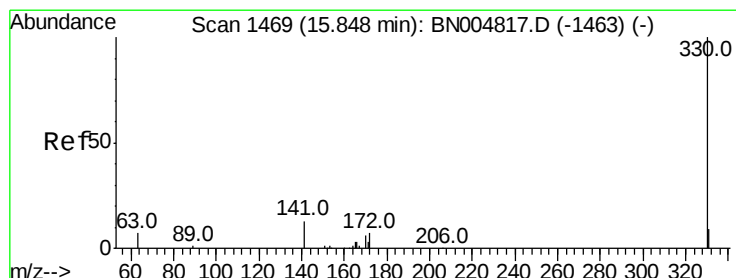
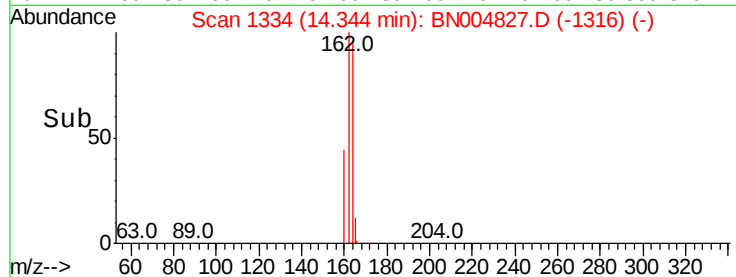
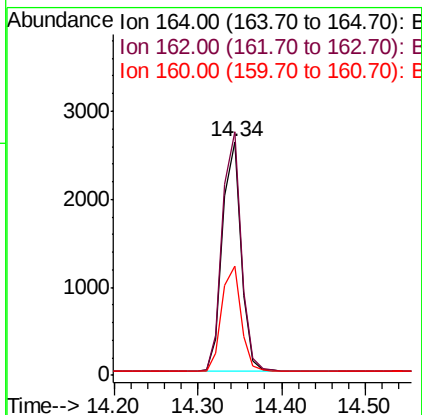
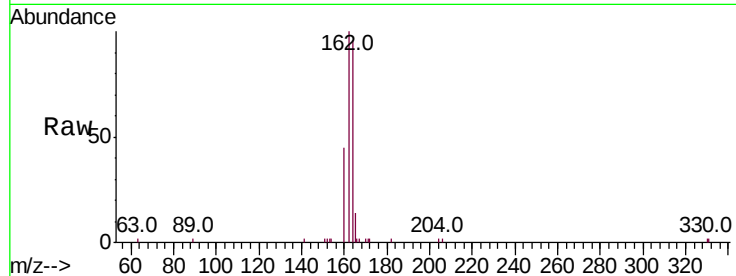
ClientSampleId :

PB117833BSD

Tot Ion:	164	Resp:	4025
Ion Ratio	Lower	Upper	
164	100		
162	104.3	81.9	122.9
160	46.7	36.6	54.8

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#14

2,4,6-Tribromophenol

Concen: 0.339 ng

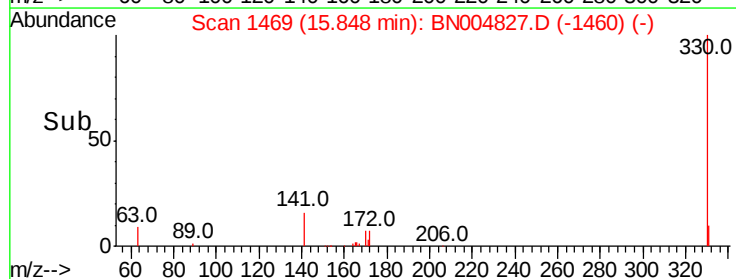
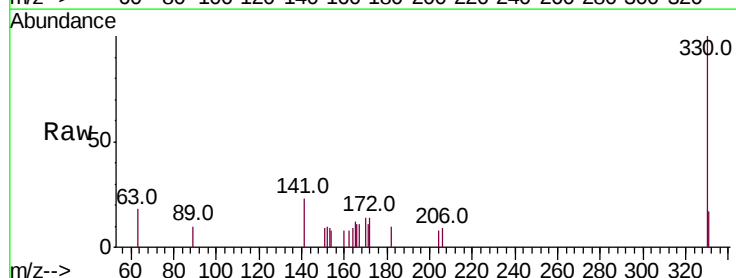
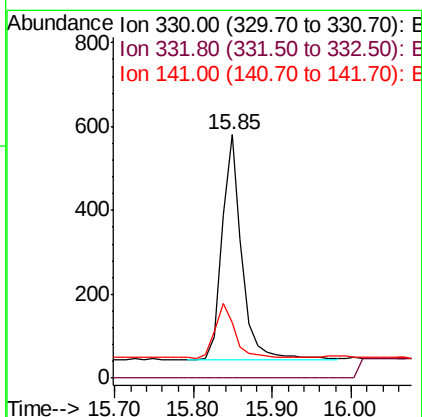
RT: 15.85 min Scan# 1469

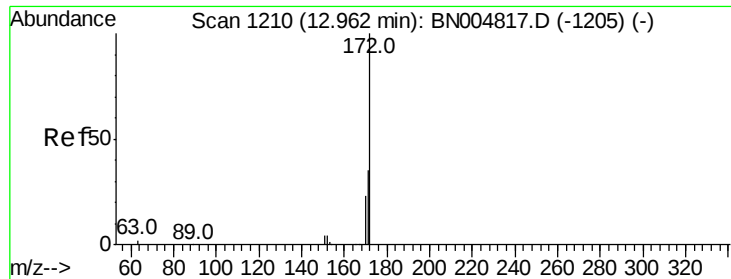
Delta R.T. -0.00 min

Lab File: BN004827.D

Acq: 20 Mar 2019 19:55

Tgt Ion:	330	Resp:	942
Ion Ratio	Lower	Upper	
330	100		
332	0.0	0.0	0.0
141	23.9	20.9	31.3





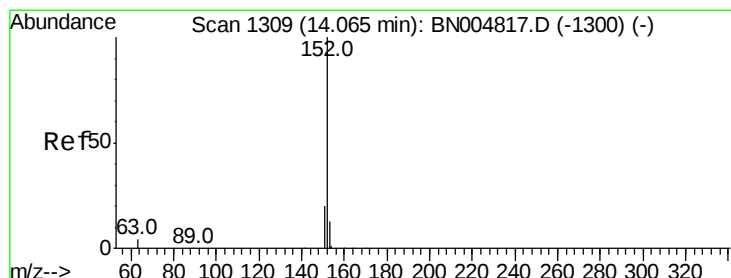
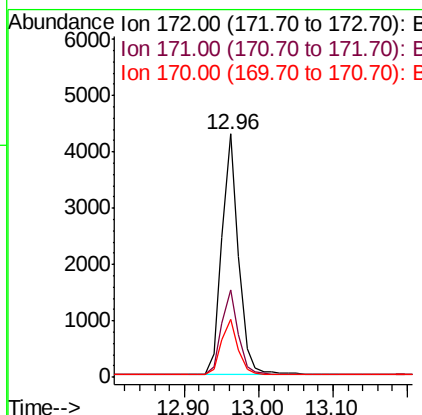
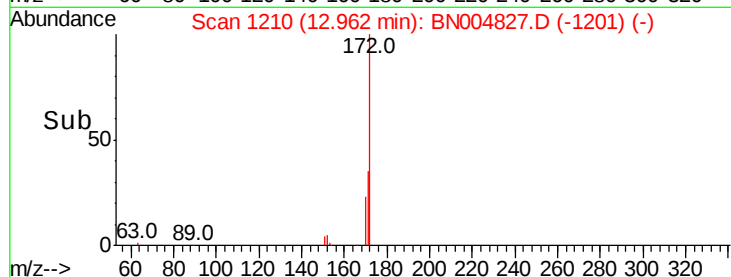
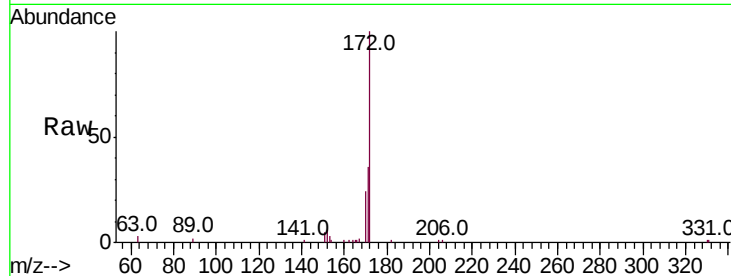
#15
2-Fluorobiphenyl
Concen: 0.403 ng
RT: 12.96 min Scan# 1210
Delta R.T. -0.00 min
Lab File: BN004827.D
Acq: 20 Mar 2019 19:55

Instrument :
BNA_N
ClientSampleId :
PB117833BSD

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.1	28.7	43.1
170	23.7	18.7	28.1

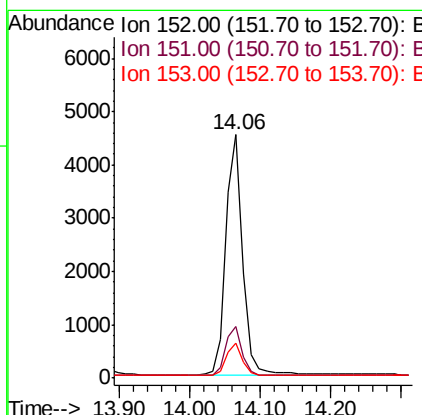
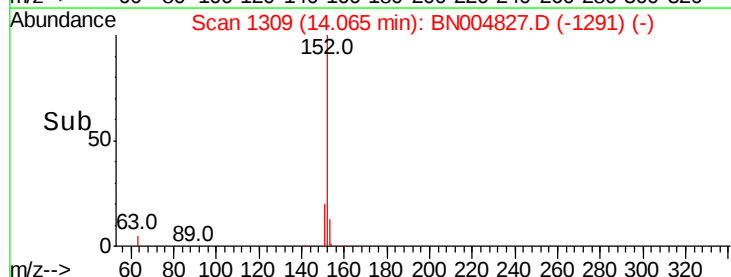
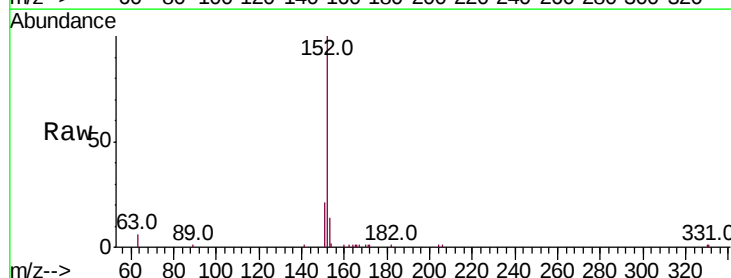
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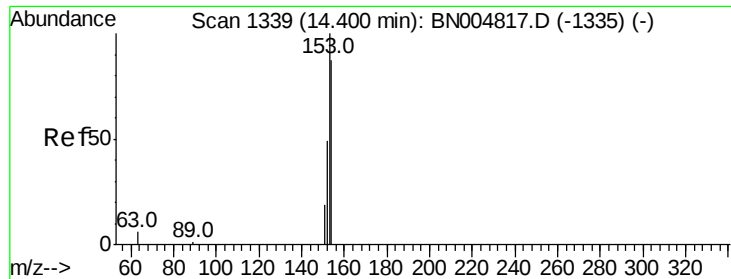
Sohil
3/25/2019 8:49:46 AM



#16
Acenaphthylene
Concen: 0.368 ng
RT: 14.06 min Scan# 1309
Delta R.T. -0.00 min
Lab File: BN004827.D
Acq: 20 Mar 2019 19:55

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.1	24.1
153	13.0	10.5	15.7





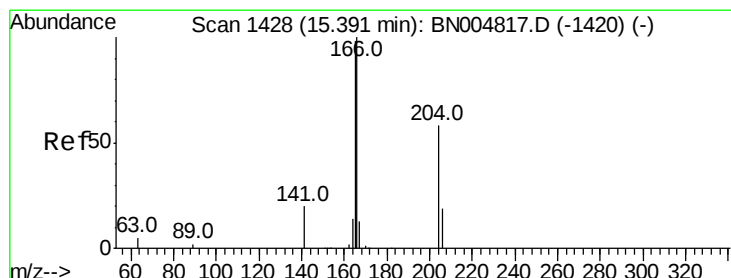
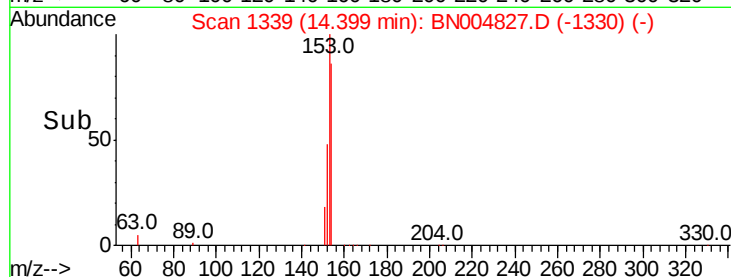
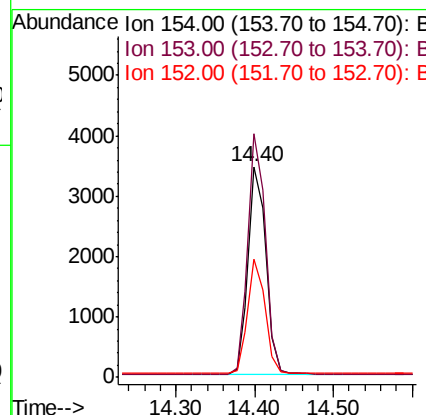
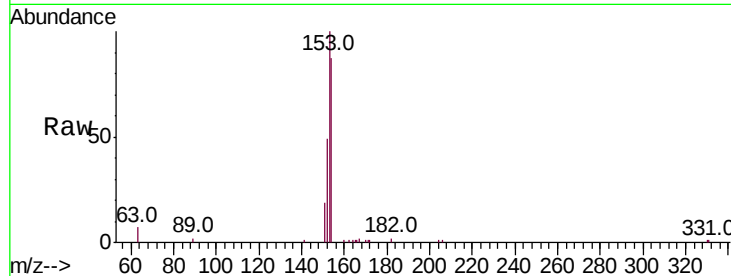
#17
Acenaphthene
Concen: 0.400 ng
RT: 14.40 min Scan# 1339
Delta R.T. -0.00 min
Lab File: BN004827.D
Acq: 20 Mar 2019 19:55

Instrument :
BNA_N
ClientSampleId :
PB117833BSD

Tot Ion	Ratio	Lower	Upper
154	100		
153	114.6	91.4	137.2
152	54.6	44.2	66.2

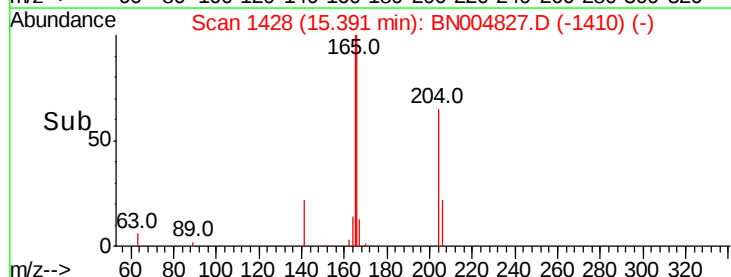
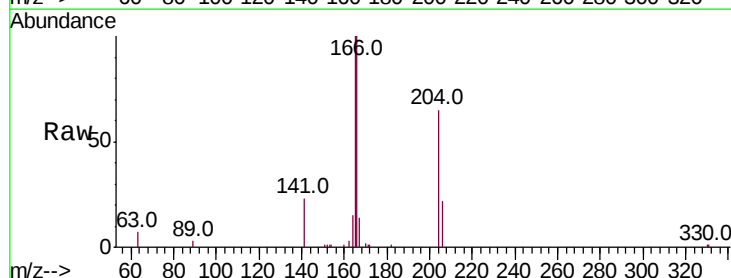
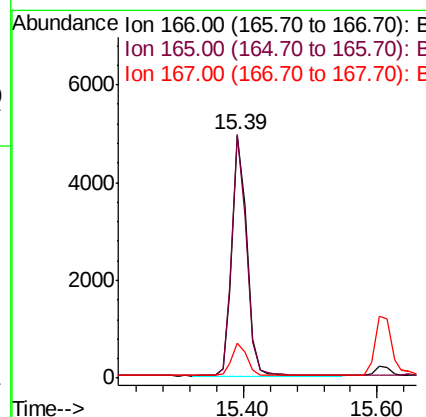
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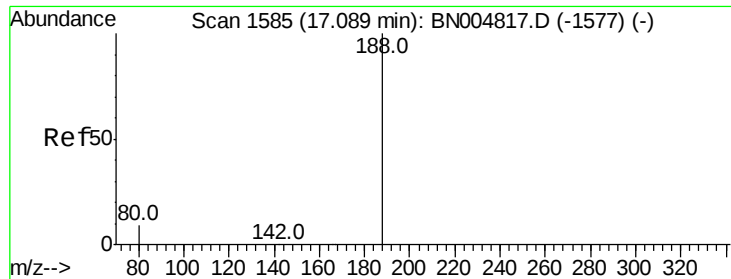
Sohil
3/25/2019 8:49:46 AM



#18
Fluorene
Concen: 0.399 ng
RT: 15.39 min Scan# 1428
Delta R.T. -0.00 min
Lab File: BN004827.D
Acq: 20 Mar 2019 19:55

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.3	78.2	117.4
167	13.6	11.0	16.4





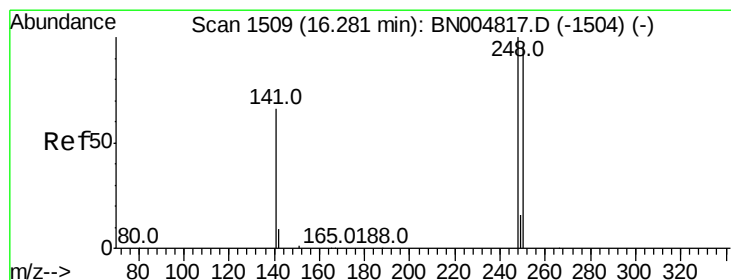
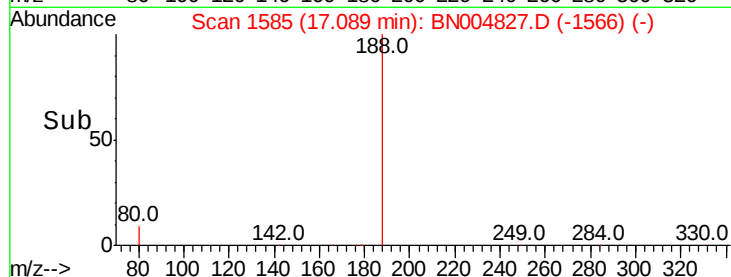
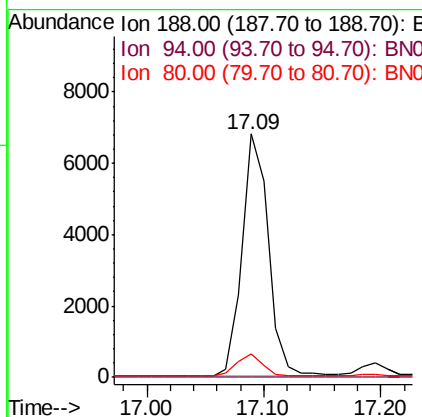
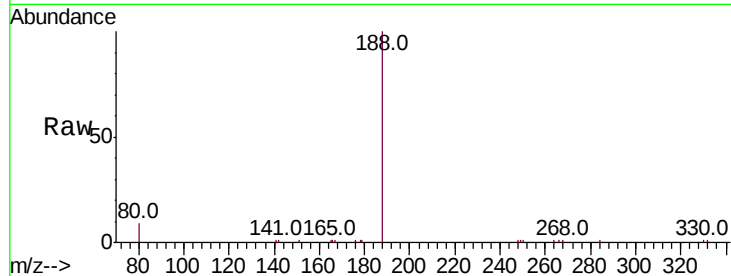
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.09 min Scan# 1585
Delta R.T. -0.00 min
Lab File: BN004827.D
Acq: 20 Mar 2019 19:55

Instrument :
BNA_N
ClientSampleId :
PB117833BSD

Tot Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	0.0	0.0	0.0
80	9.4	7.4	11.2

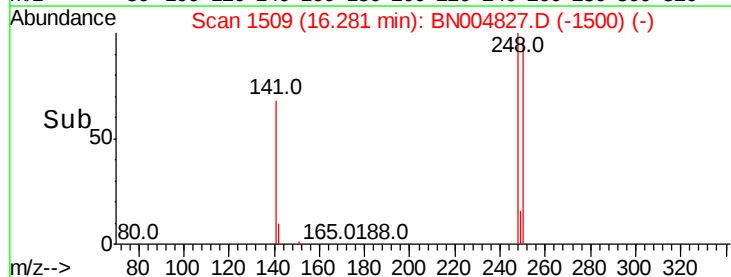
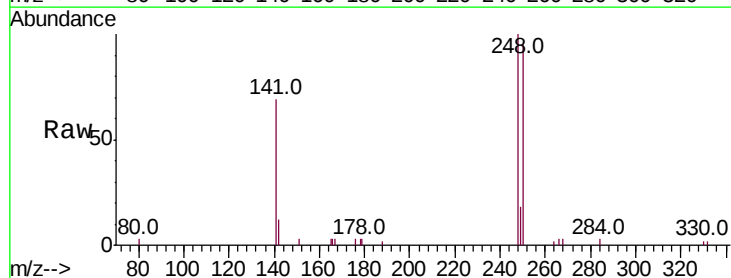
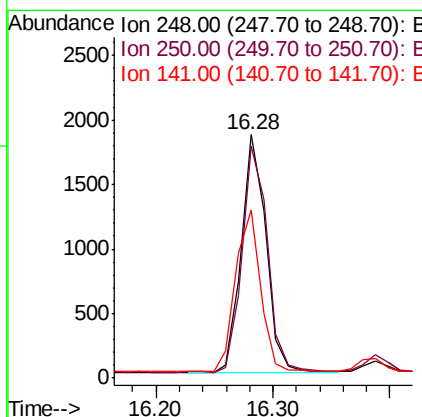
Manual Integrations
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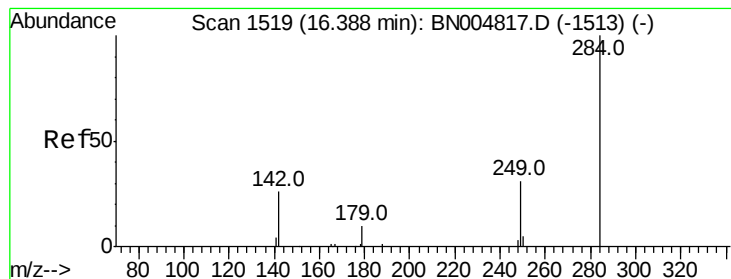
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#20
4-Bromophenyl-phenylether
Concen: 0.390 ng
RT: 16.28 min Scan# 1509
Delta R.T. -0.00 min
Lab File: BN004827.D
Acq: 20 Mar 2019 19:55

Tgt Ion	Ratio	Resp Lower	Resp Upper
248	100		
250	95.2	76.2	114.4
141	69.0	53.9	80.9





#21

Hexachlorobenzene

Concen: 0.401 ng

RT: 16.39 min Scan# 1519

Delta R.T. -0.00 min

Lab File: BN004827.D

Acq: 20 Mar 2019 19:55

Instrument :

BNA_N

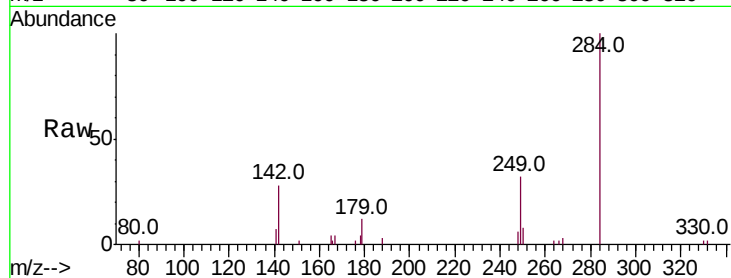
ClientSampleId :

PB117833BSD

Tot Ion:	284	Resp:	3155
Ion Ratio	Lower	Upper	
284	100		
142	28.6	22.6	34.0
249	28.7	22.5	33.7

Manual Integrations
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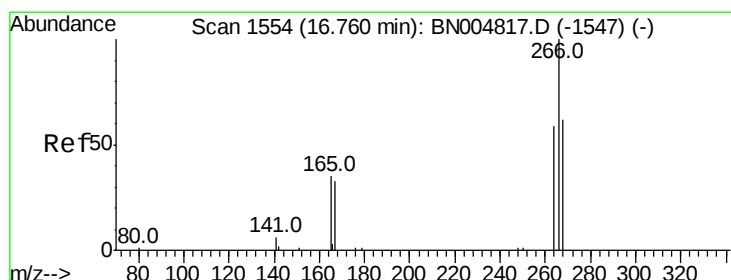
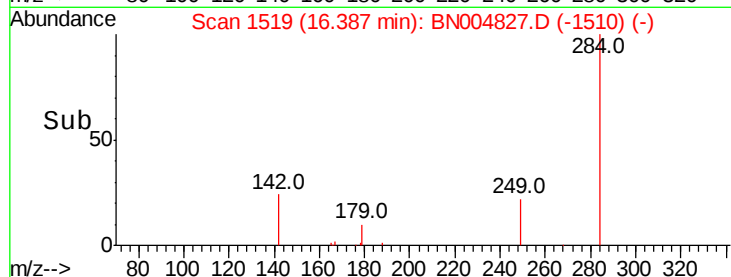
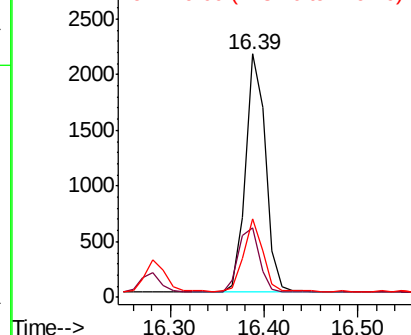


Abundance

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: 0.498 ng m

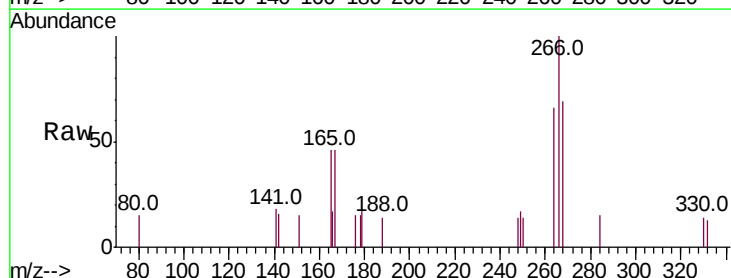
RT: 16.76 min Scan# 1554

Delta R.T. -0.00 min

Lab File: BN004827.D

Acq: 20 Mar 2019 19:55

Tgt Ion:	266	Resp:	765
Ion Ratio	Lower	Upper	
266	100		
264	65.8	53.1	79.7
268	68.8	57.7	86.5

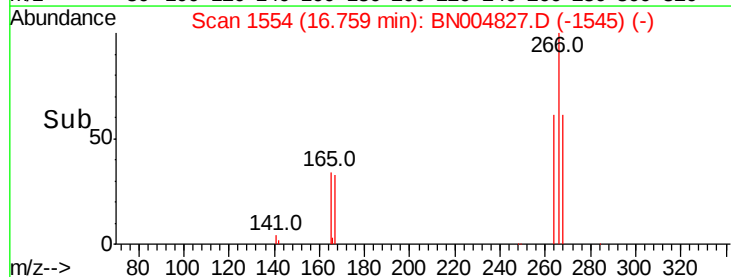
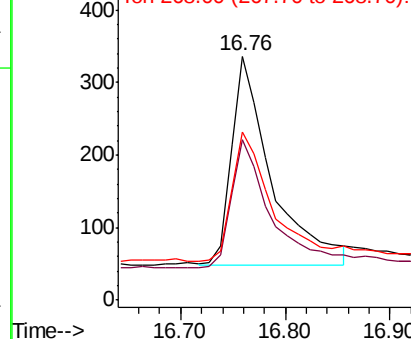


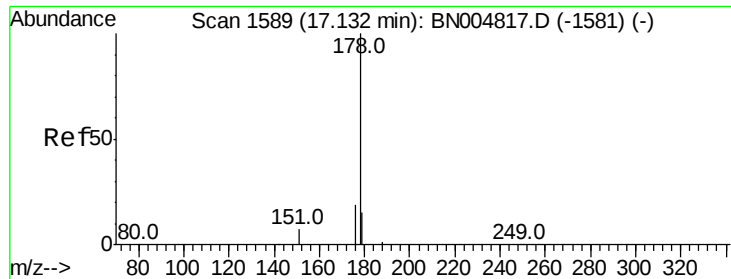
Abundance

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





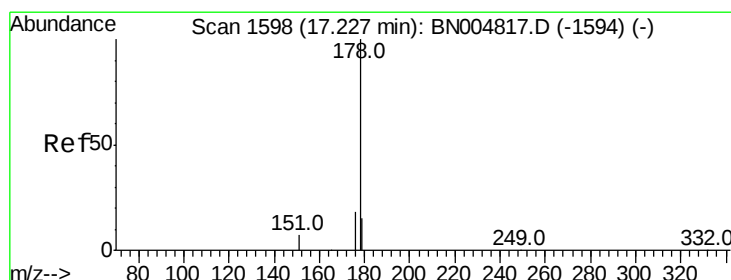
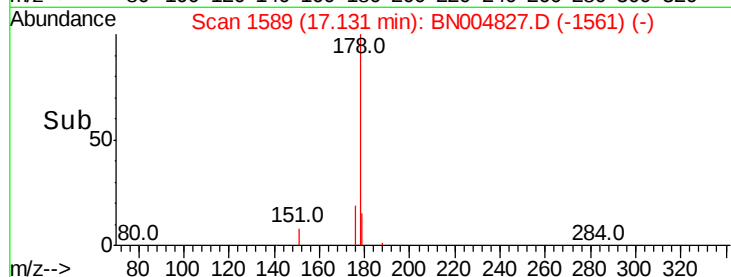
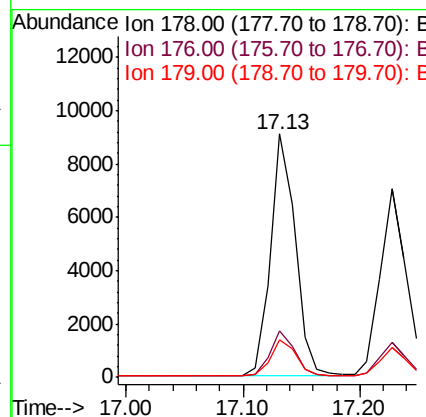
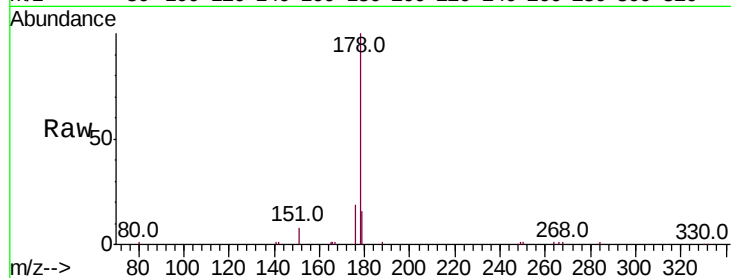
#23
Phenanthrene
Concen: 0.396 ng
RT: 17.13 min Scan# 1589
Delta R.T. -0.00 min
Lab File: BN004827.D
Acq: 20 Mar 2019 19:55

Instrument :
BNA_N
ClientSampleId :
PB117833BSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.6	14.9	22.3
179	15.5	12.1	18.1

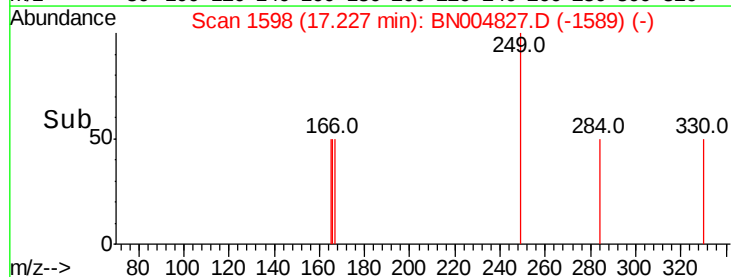
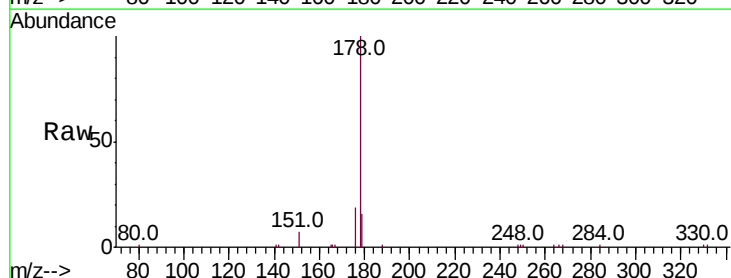
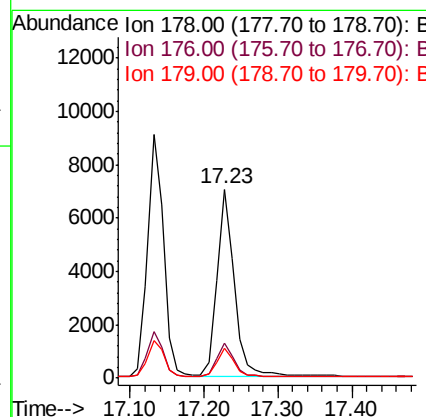
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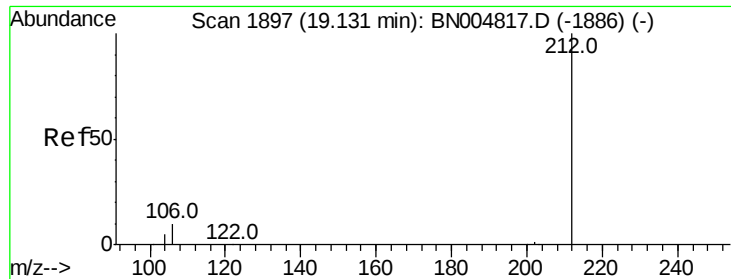
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#24
Anthracene
Concen: 0.379 ng
RT: 17.23 min Scan# 1598
Delta R.T. -0.00 min
Lab File: BN004827.D
Acq: 20 Mar 2019 19:55

Tgt Ion	Ratio	Lower	Upper
178	100		
176	17.9	14.5	21.7
179	15.4	12.2	18.4





#25

Fluoranthene-d10

Concen: 0.387 ng

RT: 19.13 min Scan# 1897

Delta R.T. -0.00 min

Lab File: BN004827.D

Acq: 20 Mar 2019 19:55

Instrument :

BNA_N

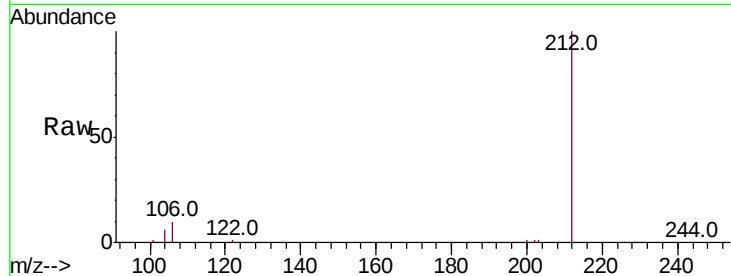
ClientSampleId :

PB117833BSD

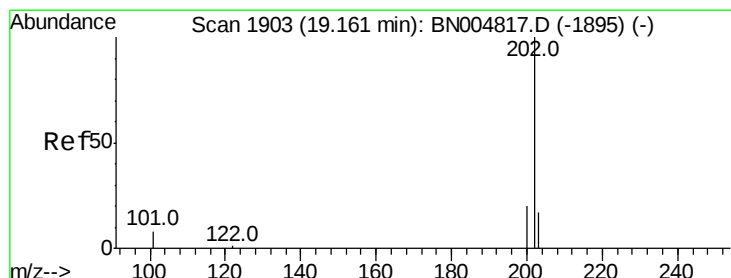
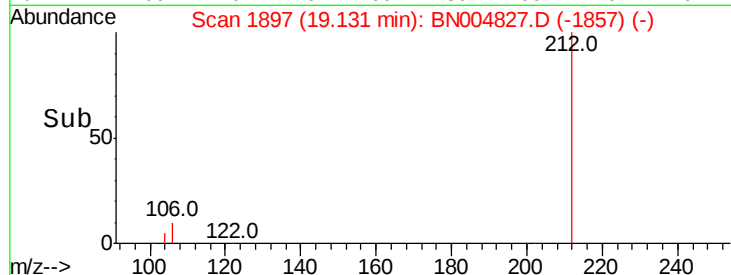
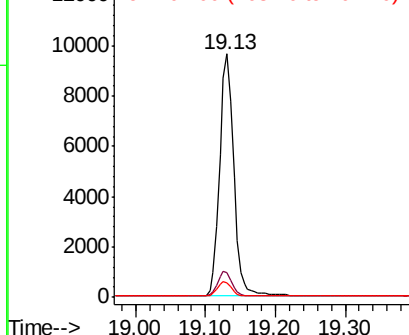
Tot Ion	Ratio	Lower	Upper
212	100		
106	10.5	8.6	13.0
104	5.9	4.7	7.1

Manual Integrations
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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: 0.389 ng

RT: 19.16 min Scan# 1903

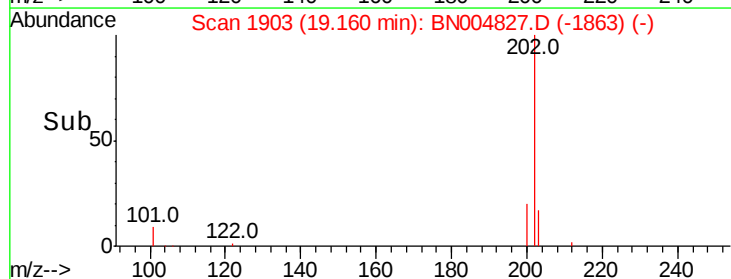
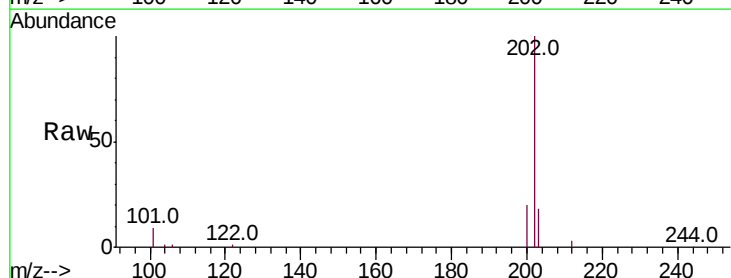
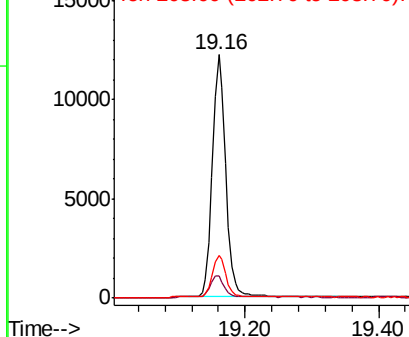
Delta R.T. -0.00 min

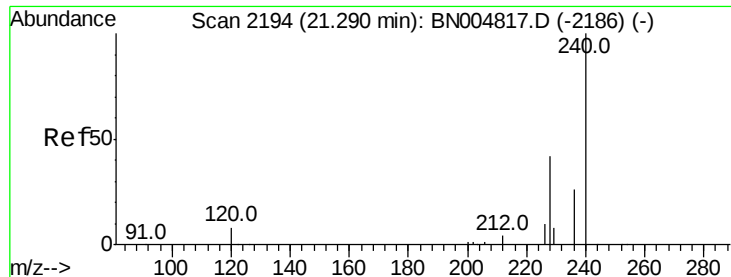
Lab File: BN004827.D

Acq: 20 Mar 2019 19:55

Tgt Ion	Ratio	Lower	Upper
202	100		
101	9.3	7.5	11.3
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: 21.29 min Scan# 2194

Delta R.T. -0.00 min

Lab File: BN004827.D

Acq: 20 Mar 2019 19:55

Instrument :

BNA_N

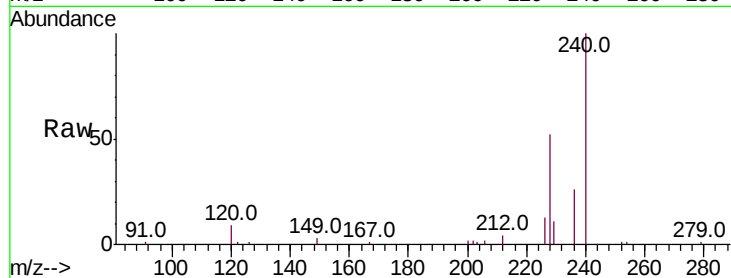
ClientSampled :

PB117833BSD

Tot Ion	Ratio	Lower	Upper
240	100		
120	9.4	7.2	10.8
236	26.2	20.9	31.3

Manual Integrations
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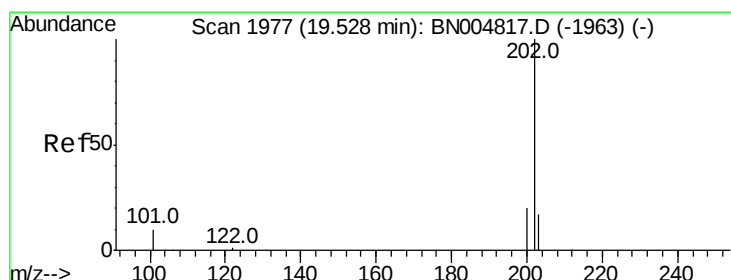
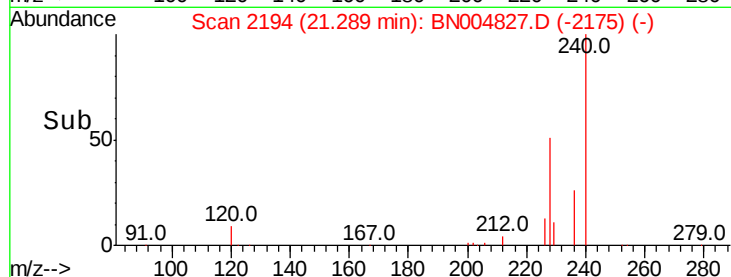
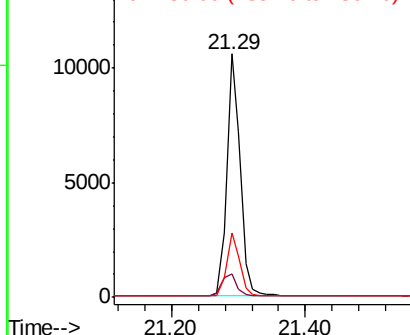


Abundance

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: 0.393 ng

RT: 19.53 min Scan# 1977

Delta R.T. -0.00 min

Lab File: BN004827.D

Acq: 20 Mar 2019 19:55

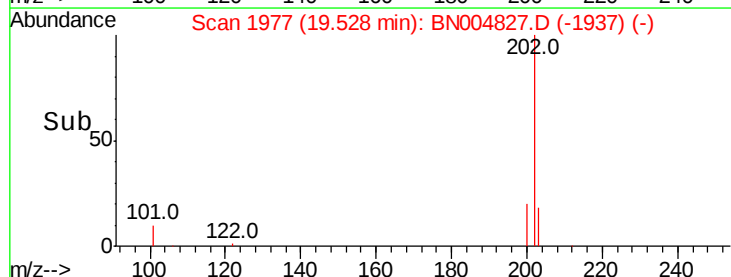
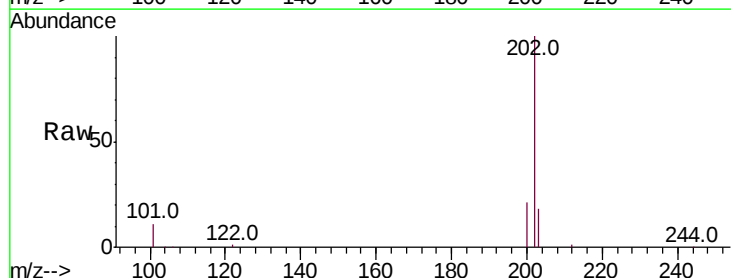
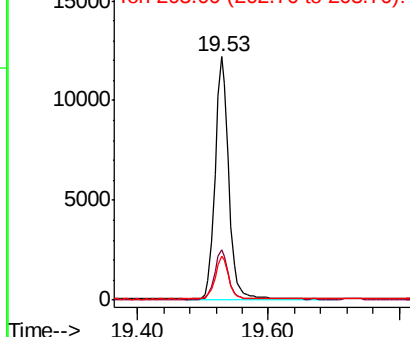
Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.4	16.3	24.5
203	17.6	14.0	21.0

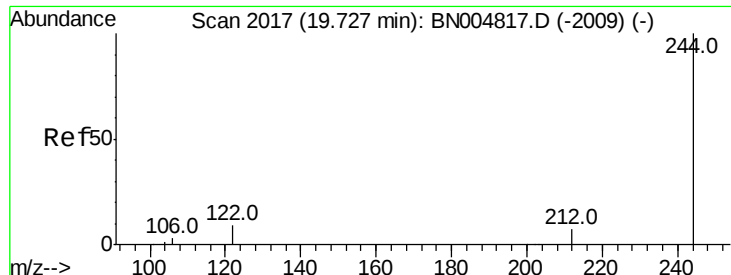
Abundance

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: 0.393 ng

RT: 19.73 min Scan# 2017

Delta R.T. -0.00 min

Lab File: BN004827.D

Acq: 20 Mar 2019 19:55

Instrument :

BNA_N

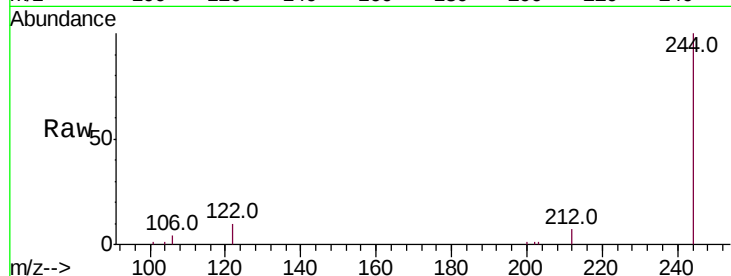
ClientSampleId :

PB117833BSD

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.8	8.6
122	9.9	7.9	11.9

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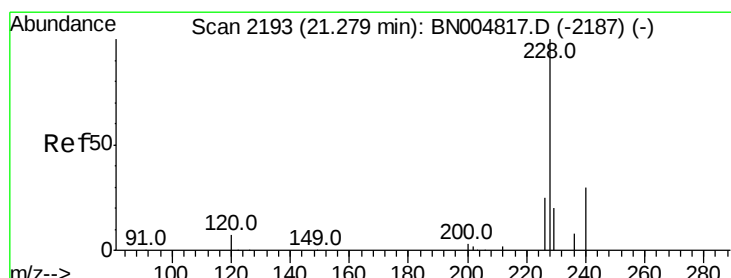
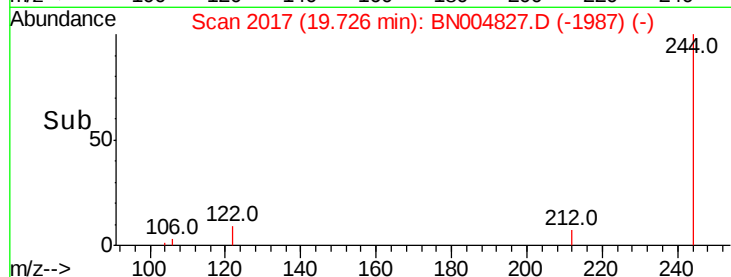
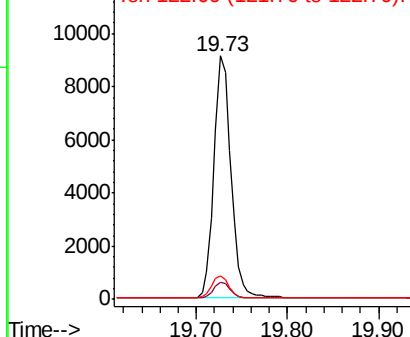


Abundance

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: 0.369 ng

RT: 21.28 min Scan# 2193

Delta R.T. -0.00 min

Lab File: BN004827.D

Acq: 20 Mar 2019 19:55

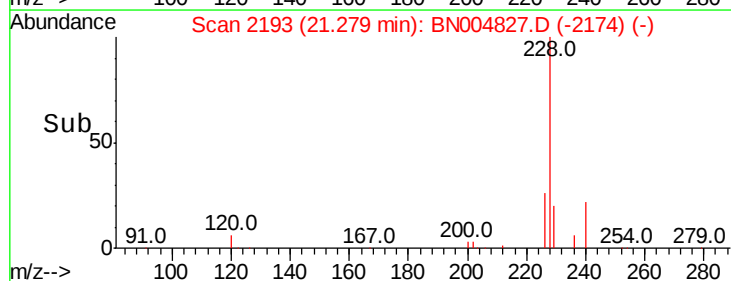
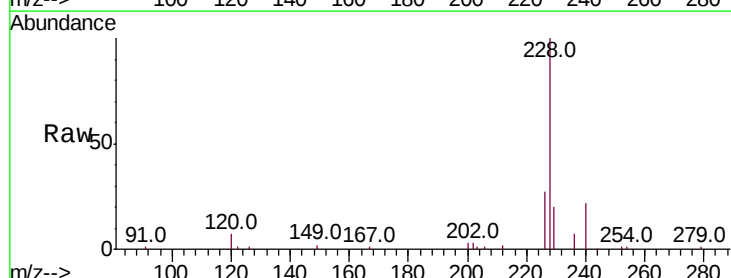
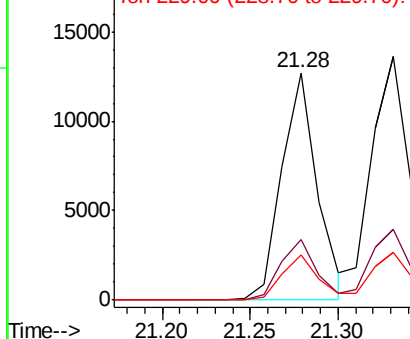
Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.7	20.6	31.0
229	20.0	16.2	24.4

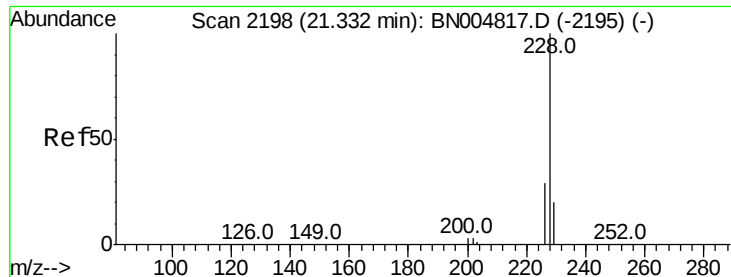
Abundance

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: 0.408 ng

RT: 21.33 min Scan# 2198

Delta R.T. -0.00 min

Lab File: BN004827.D

Acq: 20 Mar 2019 19:55

Instrument :

BNA_N

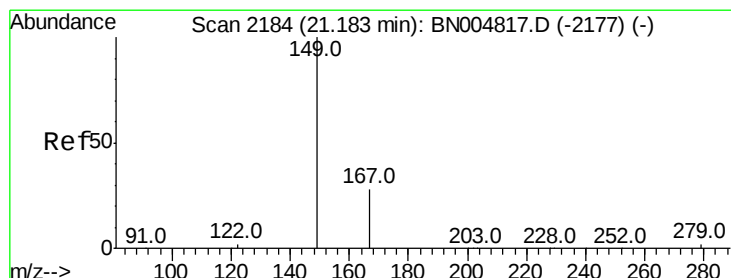
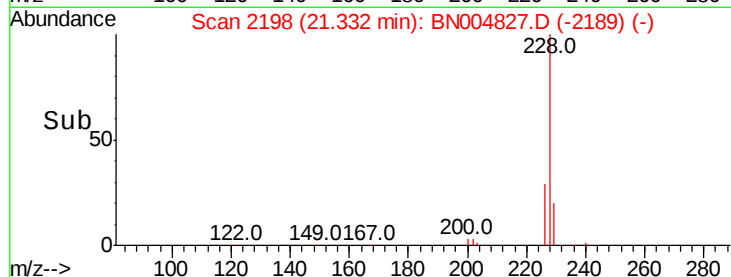
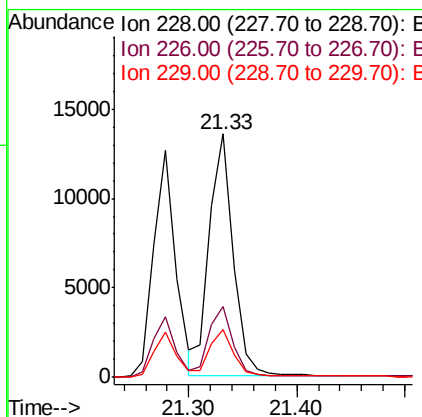
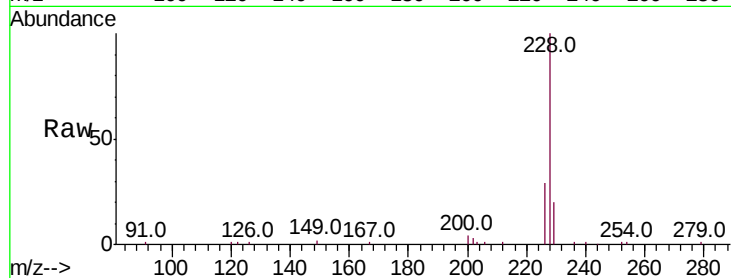
ClientSampleId :

PB117833BSD

Tot Ion:	228	Resp:	20624
Ion Ratio	Lower	Upper	
228	100		
226	29.1	23.0	34.6
229	19.9	16.2	24.2

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#32

Bis(2-ethylhexyl)phthalate

Concen: 0.369 ng

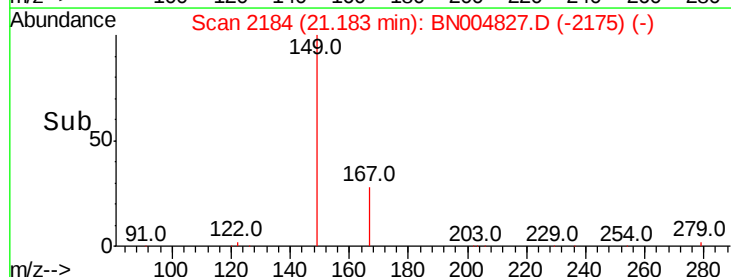
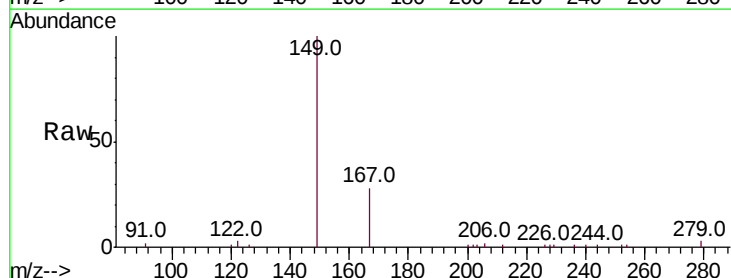
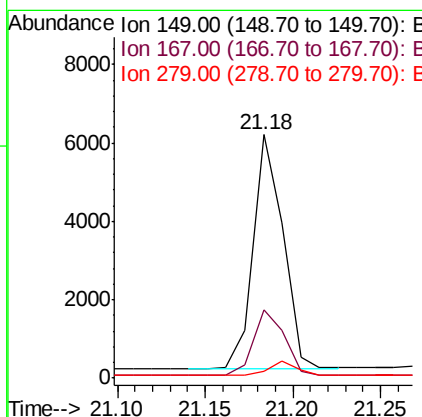
RT: 21.18 min Scan# 2184

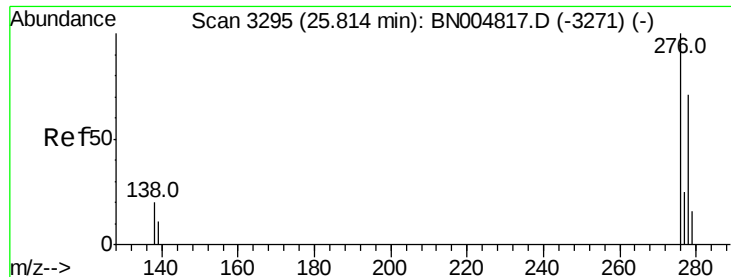
Delta R.T. -0.00 min

Lab File: BN004827.D

Acq: 20 Mar 2019 19:55

Tgt Ion:	149	Resp:	7060
Ion Ratio	Lower	Upper	
149	100		
167	28.7	23.0	34.4
279	5.6	4.6	6.8





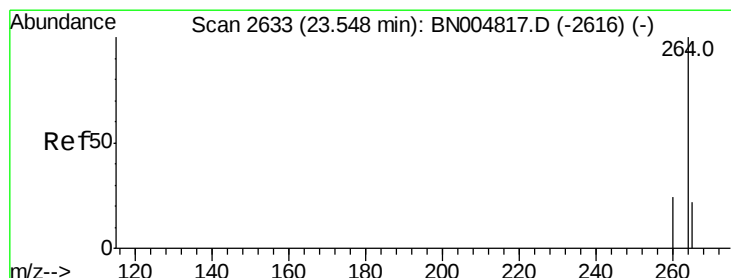
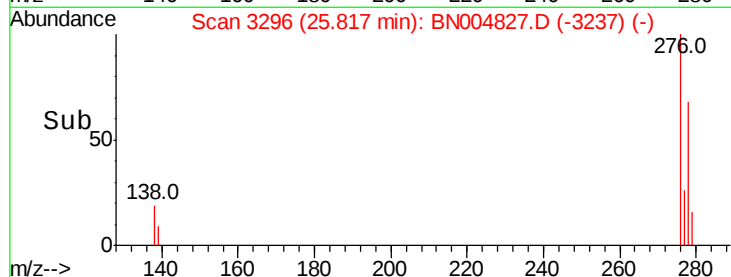
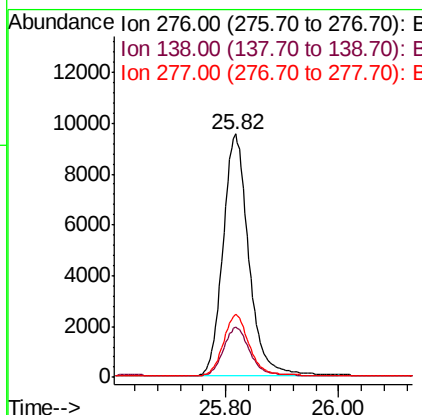
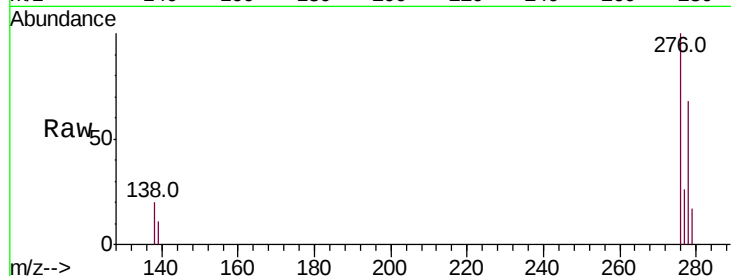
#33
Indeno(1,2,3-cd)pyrene
Concen: 0.413 ng
RT: 25.82 min Scan# 3296
Delta R.T. 0.00 min
Lab File: BN004827.D
Acq: 20 Mar 2019 19:55

Instrument :
BNA_N
ClientSampleId :
PB117833BSD

Tot Ion	Ratio	Lower	Upper
276	100		
138	20.7	16.6	24.8
277	25.6	20.3	30.5

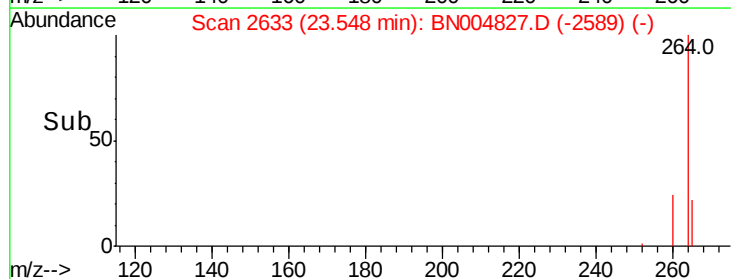
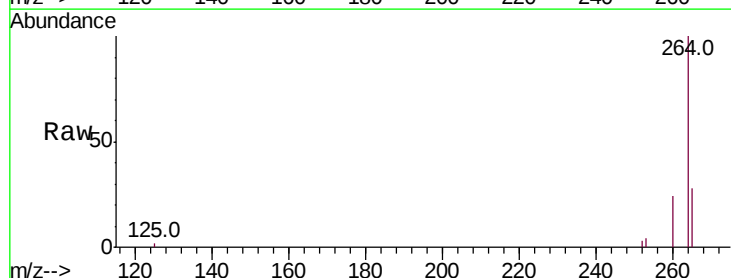
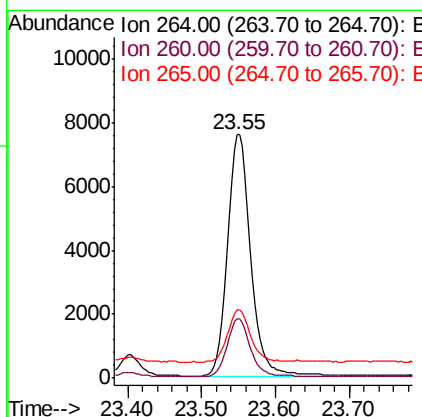
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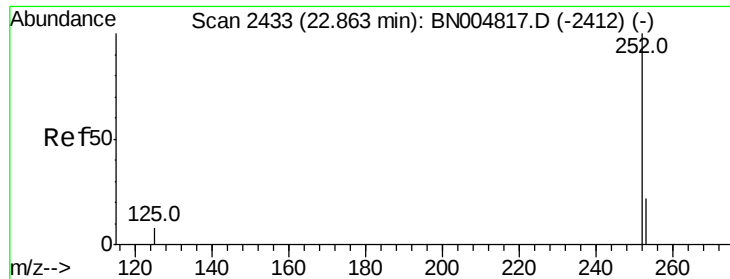
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#34
Perylene-d12
Concen: 0.400 ng
RT: 23.55 min Scan# 2633
Delta R.T. -0.00 min
Lab File: BN004827.D
Acq: 20 Mar 2019 19:55

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.5	29.3
265	28.1	23.1	34.7





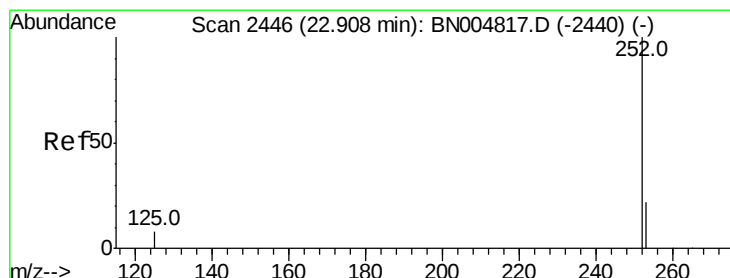
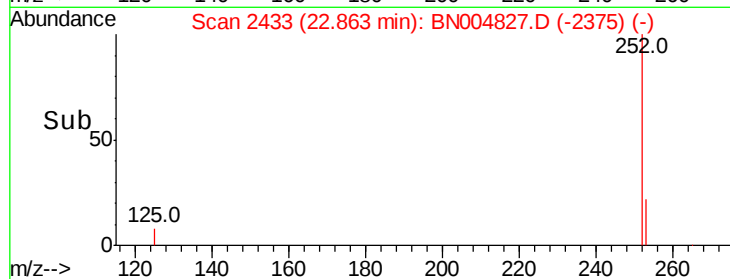
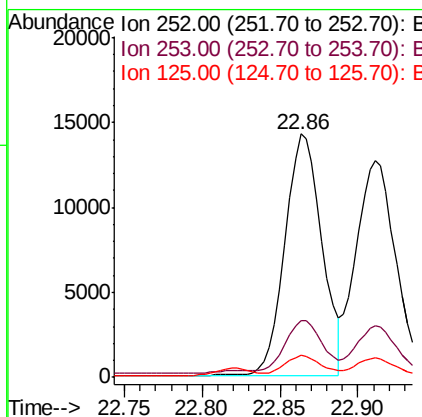
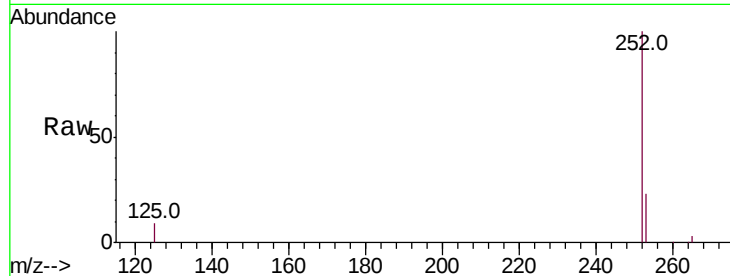
#35
Benzo(b)fluoranthene
Concen: 0.400 ng
RT: 22.86 min Scan# 2433
Delta R.T. -0.00 min
Lab File: BN004827.D
Acq: 20 Mar 2019 19:55

Instrument :
BNA_N
ClientSampleId :
PB117833BSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.5	19.0	28.4
125	9.0	7.4	11.2

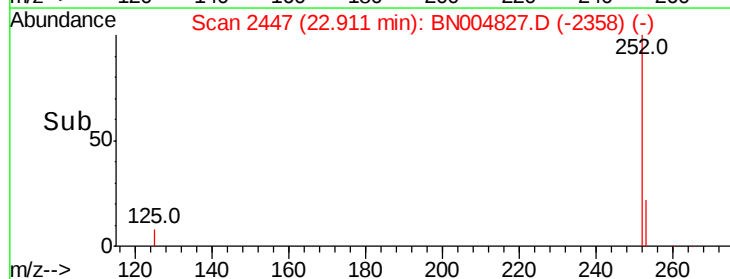
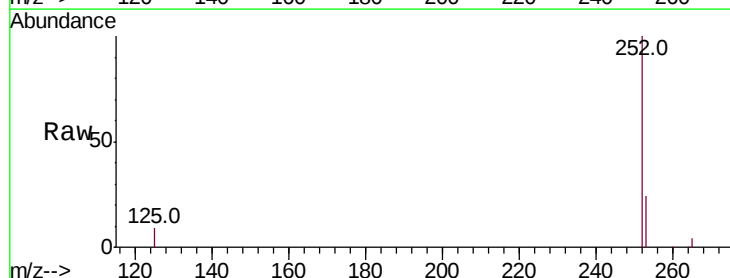
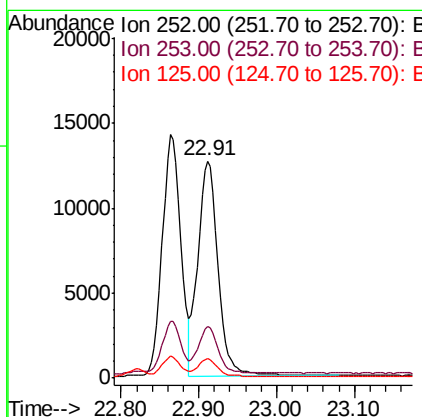
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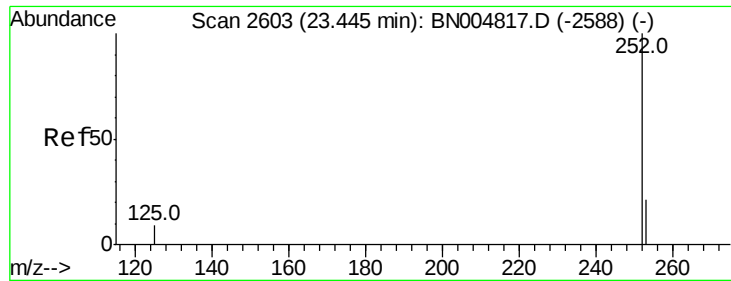
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#36
Benzo(k)fluoranthene
Concen: 0.400 ng
RT: 22.91 min Scan# 2447
Delta R.T. 0.00 min
Lab File: BN004827.D
Acq: 20 Mar 2019 19:55

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.6	19.3	28.9
125	9.0	7.4	11.0





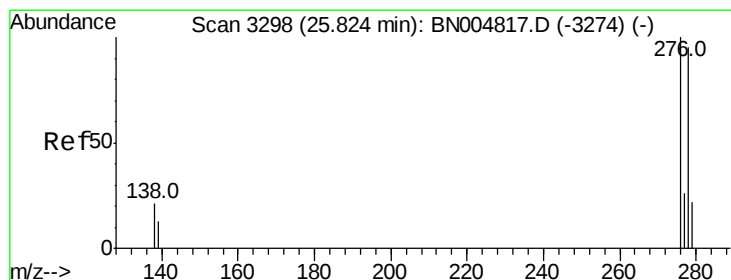
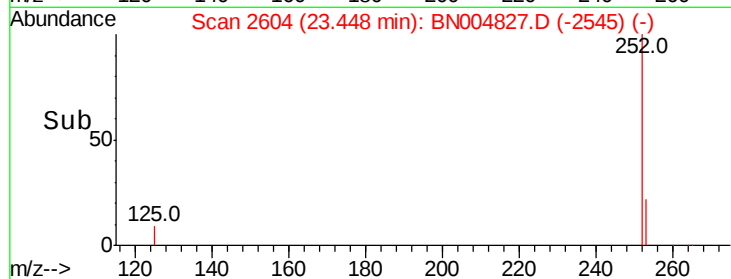
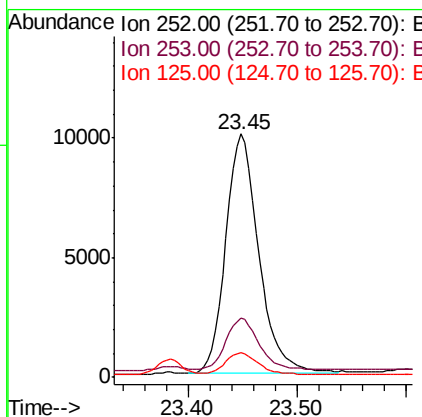
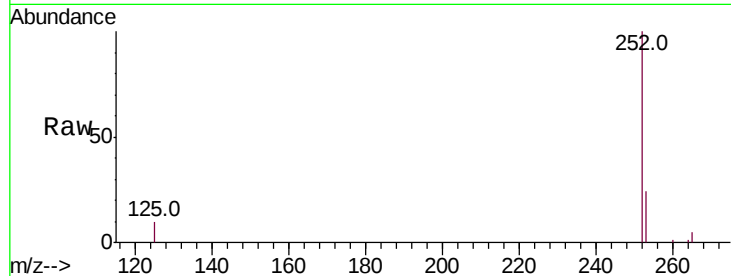
#37
Benzo(a)pyrene
Concen: 0.392 ng
RT: 23.45 min Scan# 2604
Delta R.T. 0.00 min
Lab File: BN004827.D
Acq: 20 Mar 2019 19:55

Instrument :
BNA_N
ClientSampled :
PB117833BSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	24.4	19.7	29.5
125	10.0	8.3	12.5

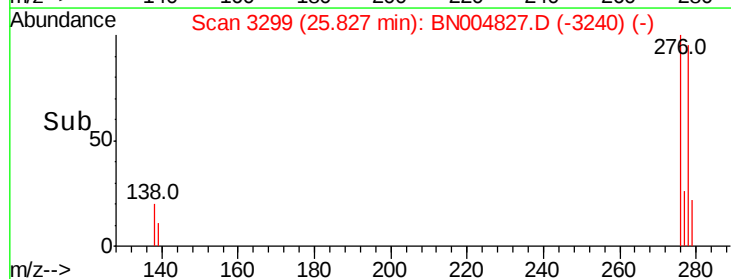
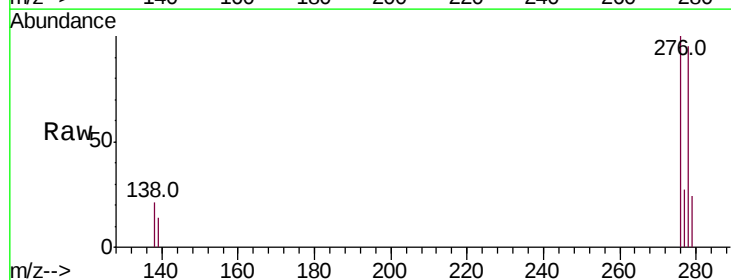
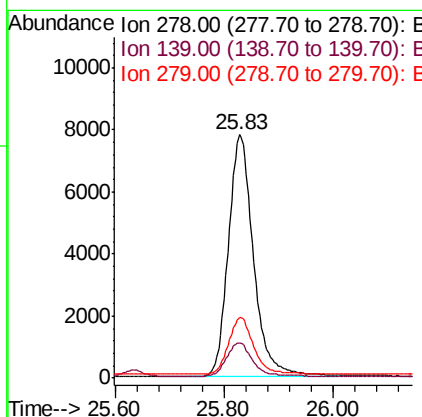
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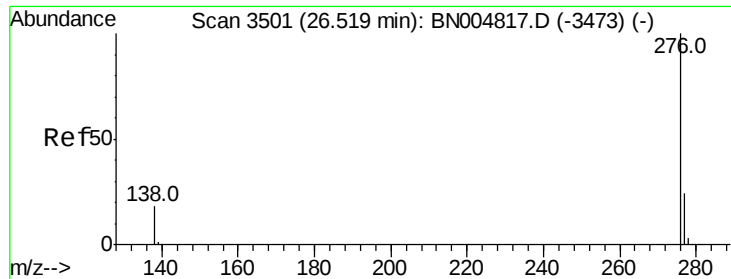
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#38
Dibenzo(a,h)anthracene
Concen: 0.400 ng
RT: 25.83 min Scan# 3299
Delta R.T. 0.00 min
Lab File: BN004827.D
Acq: 20 Mar 2019 19:55

Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.5	11.7	17.5
279	24.7	19.9	29.9





#39

Benzo(a,h,i)perylene

Concen: 0.399 ng

RT: 26.52 min Scan# 3502

Delta R.T. 0.00 min

Lab File: BN004827.D

Acq: 20 Mar 2019 19:55

Instrument :

BNA_N

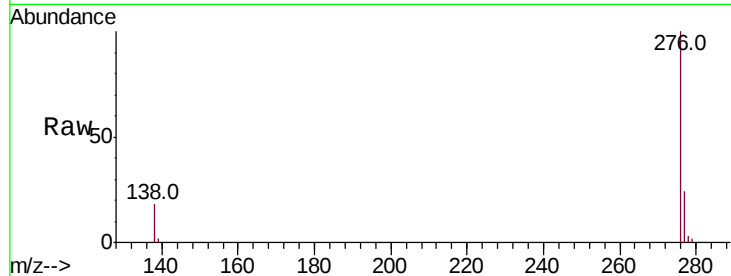
ClientSampleId :

PB117833BSD

Tot Ion:	276	Resp:	25364
Ion Ratio	Lower	Upper	
276	100		
277	24.4	19.7	29.5
138	18.3	14.6	22.0

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

