

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN032019\
 Data File : BN004830.D
 Acq On : 20 Mar 2019 21:42
 Operator : JU/SJ
 Sample : PB118093BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB118093BSD

Manual Integrations
 APPROVED

Sohil
 3/25/2019 8:49:51 AM

Quant Time: Mar 21 09:12:39 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	1393	0.40	ng	0.00
7) Naphthalene-d8	10.49	136	6239	0.40	ng	0.00
13) Acenaphthene-d10	14.34	164	4056	0.40	ng	0.00
19) Phenanthrene-d10	17.09	188	10435	0.40	ng	0.00
27) Chrysene-d12	21.29	240	14515	0.40	ng	0.00
34) Perylene-d12	23.55	264	16325	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.29	112	1420	0.38	ng	0.00
5) Phenol-d6	6.88	99	1713	0.36	ng	0.00
8) Nitrobenzene-d5	8.87	82	1471	0.36	ng	0.00
11) 2-Methylnaphthalene-d10	12.08	152	4335	0.40	ng	0.00
14) 2,4,6-Tribromophenol	15.85	330	923	0.33	ng	0.00
15) 2-Fluorobiphenyl	12.96	172	6896	0.41	ng	0.00
25) Fluoranthene-d10	19.13	212	13544	0.39	ng	0.00
29) Terphenyl-d14	19.73	244	11799	0.40	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.24	88	584	0.369	ng	96
3) n-Nitrosodimethylamine	3.59	42	289	0.309	ng	# 98
6) bis(2-Chloroethyl)ether	7.14	93	1671	0.393	ng	97
9) Naphthalene	10.54	128	7011	0.401	ng	100
10) Hexachlorobutadiene	10.81	225	1392	0.417	ng	# 98
12) 2-Methylnaphthalene	12.16	142	5185	0.399	ng	99
16) Acenaphthylene	14.07	152	7734	0.370	ng	100
17) Acenaphthene	14.40	154	5455	0.399	ng	99
18) Fluorene	15.39	166	7517	0.394	ng	99
20) 4-Bromophenyl-phenylether	16.28	248	2691	0.395	ng	99
21) Hexachlorobenzene	16.39	284	3185	0.408	ng	99
22) Pentachlorophenol	16.76	266	668m	0.438	ng	
23) Phenanthrene	17.13	178	13343	0.396	ng	100
24) Anthracene	17.23	178	11304	0.376	ng	100
26) Fluoranthene	19.16	202	16854	0.389	ng	100
28) Pyrene	19.53	202	17334	0.392	ng	100
30) Benzo(a)anthracene	21.28	228	17718	0.372	ng	99
31) Chrysene	21.33	228	20506	0.409	ng	100
32) Bis(2-ethylhexyl)phthalate	21.18	149	7085	0.373	ng	99
33) Indeno(1,2,3-cd)pyrene	25.82	276	30117	0.415	ng	100
35) Benzo(b)fluoranthene	22.86	252	23994	0.406	ng	100
36) Benzo(k)fluoranthene	22.91	252	22935	0.395	ng	99
37) Benzo(a)pyrene	23.45	252	21407	0.395	ng	99
38) Dibenzo(a,h)anthracene	25.83	278	24781	0.395	ng	99
39) Benzo(g,h,i)perylene	26.52	276	25241	0.395	ng	99

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

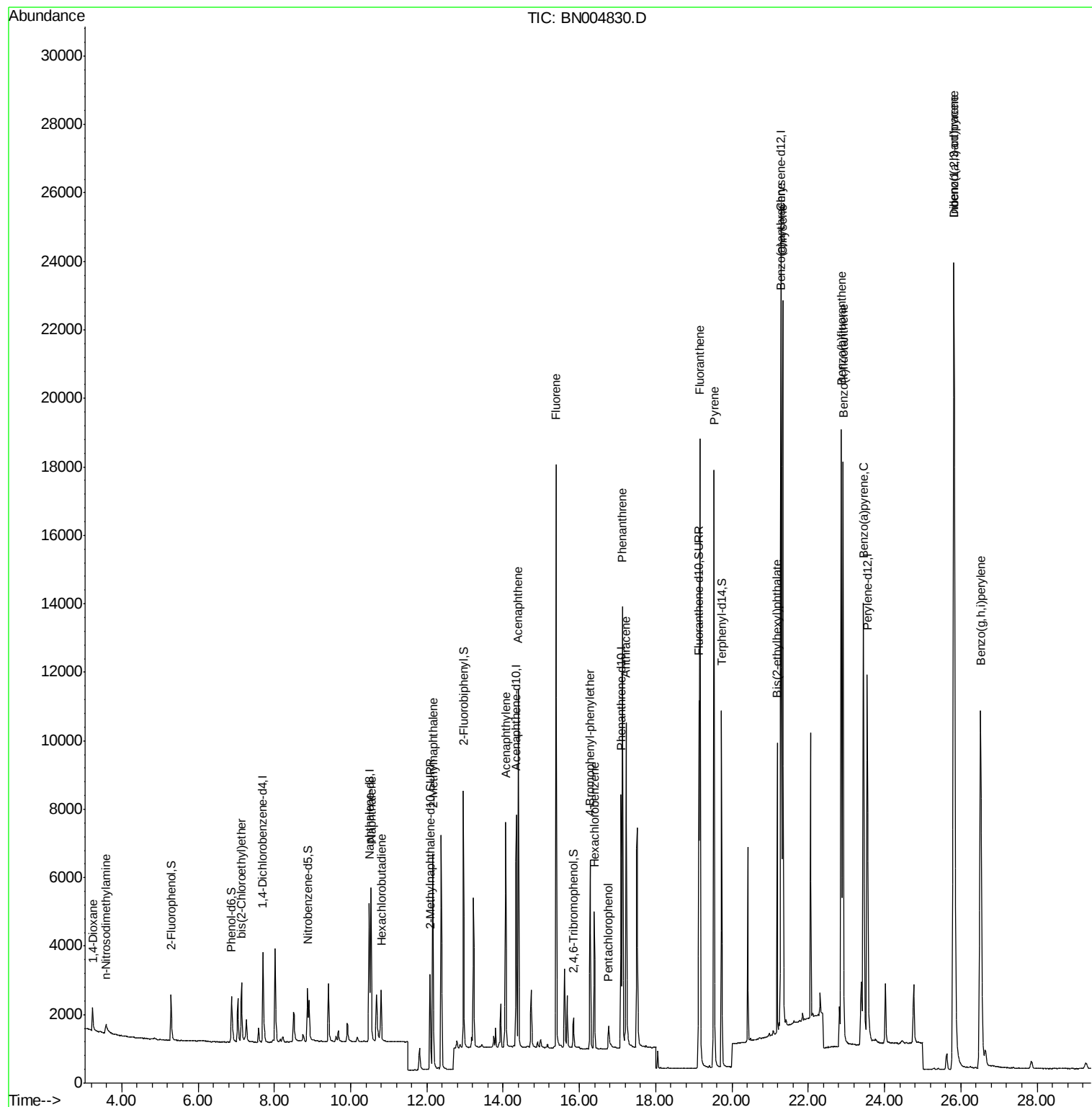
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN032019\
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Manual Integrations
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3/25/2019 8:49:51 AM

Quant Time: Mar 21 09:12:39 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





#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.70 min Scan# 580

Delta R.T. -0.00 min

Lab File: BN004830.D

Acq: 20 Mar 2019 21:42

Instrument :

BNA_N

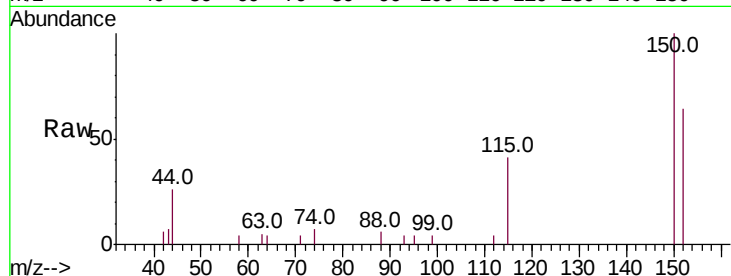
ClientSampleId :

PB118093BSD

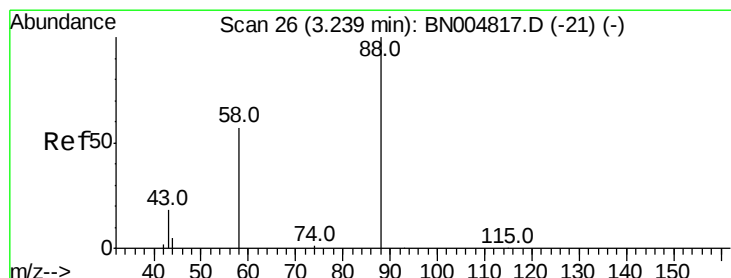
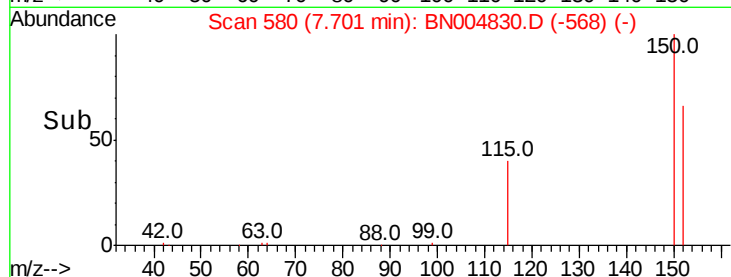
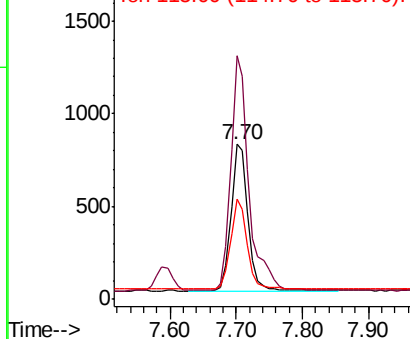
Tot Ion:	152	Resp:	1393
Ion	Ratio	Lower	Upper
152	100		
150	157.2	126.2	189.4
115	64.9	52.6	79.0

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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: 0.369 ng

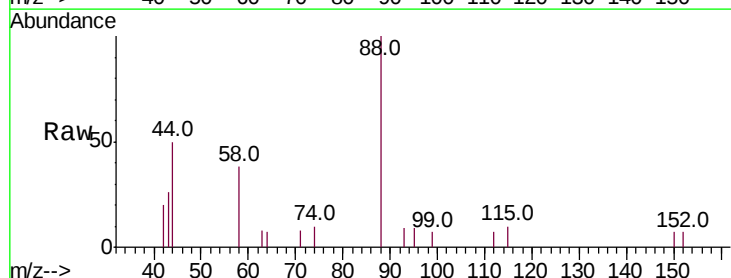
RT: 3.24 min Scan# 26

Delta R.T. -0.00 min

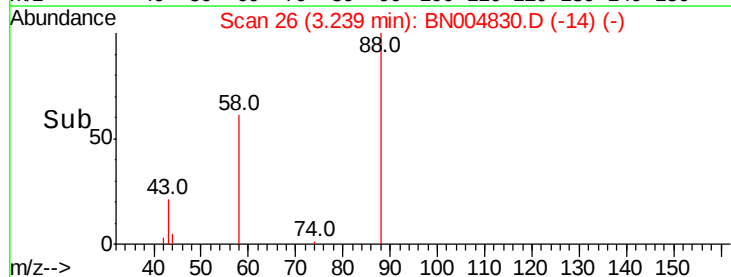
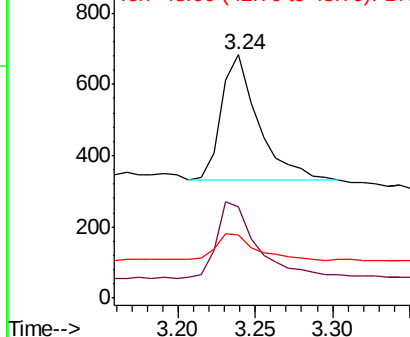
Lab File: BN004830.D

Acq: 20 Mar 2019 21:42

Tgt Ion:	88	Resp:	584
Ion	Ratio	Lower	Upper
88	100		
58	68.3	51.4	77.2
43	23.8	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: 0.309 ng

RT: 3.59 min Scan# 69

Delta R.T. 0.01 min

Lab File: BN004830.D

Acq: 20 Mar 2019 21:42

Instrument :

BNA_N

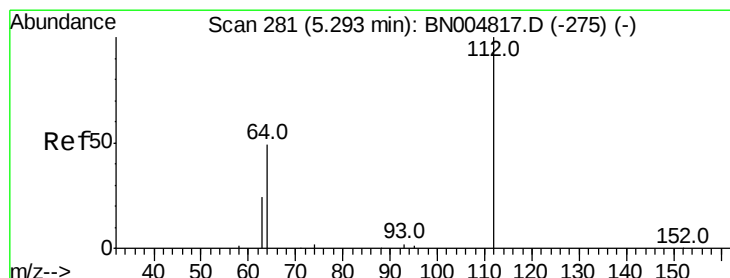
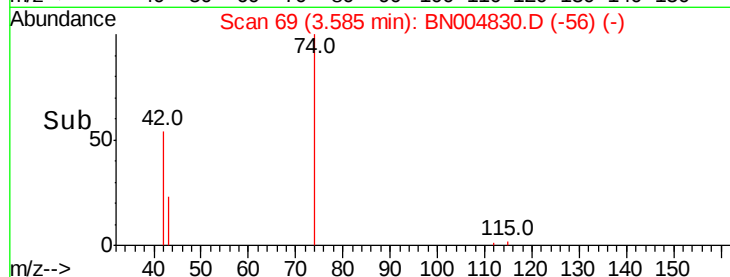
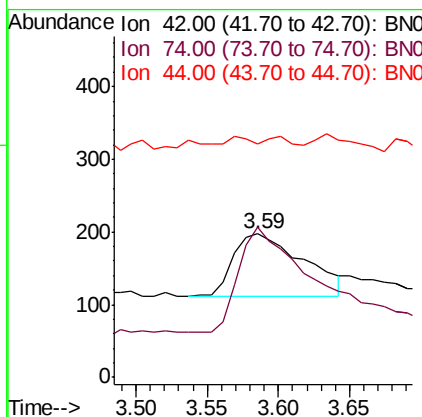
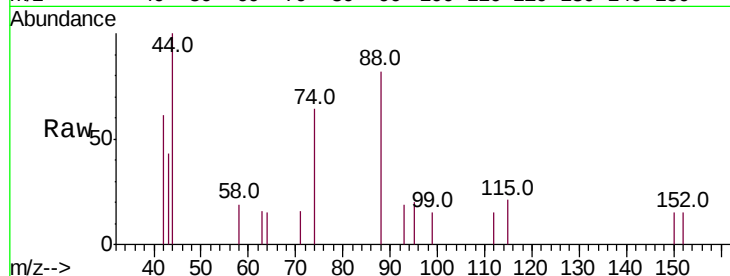
ClientSampleId :

PB118093BSD

Tot Ion:	42	Resp:	289
Ion Ratio	Lower	Upper	
42	100		
74	158.5	128.4	192.6
44	3.8	6.1	9.1#

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#4

2-Fluorophenol

Concen: 0.375 ng

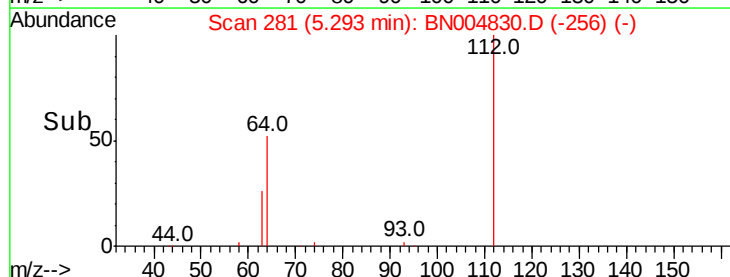
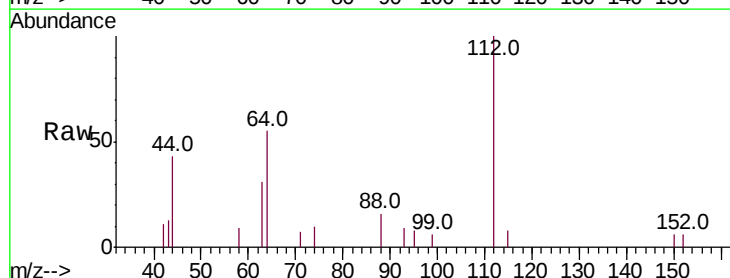
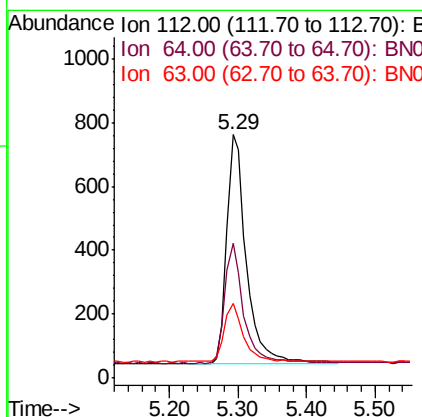
RT: 5.29 min Scan# 281

Delta R.T. -0.00 min

Lab File: BN004830.D

Acq: 20 Mar 2019 21:42

Tgt Ion:	112	Resp:	1420
Ion Ratio	Lower	Upper	
112	100		
64	50.4	40.0	60.0
63	24.6	20.2	30.2





#5

Phenol-d6

Concen: 0.363 ng

RT: 6.88 min Scan# 478

Delta R.T. -0.00 min

Lab File: BN004830.D

Acq: 20 Mar 2019 21:42

Instrument :

BNA_N

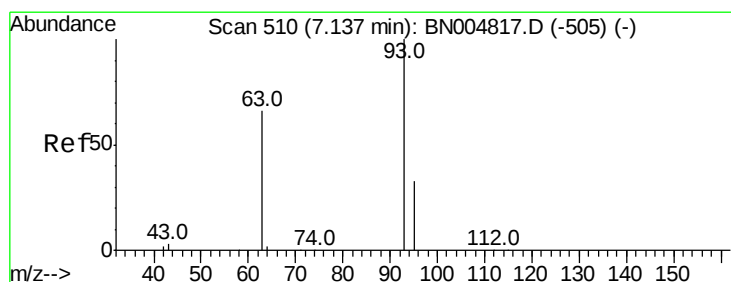
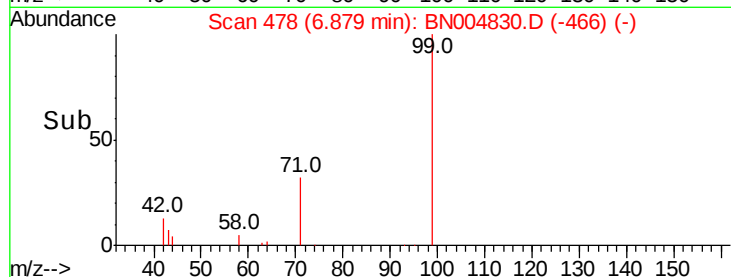
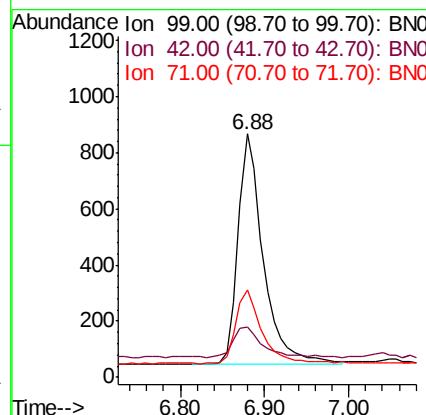
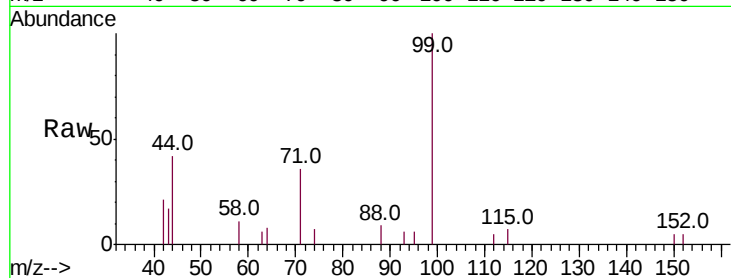
ClientSampleId :

PB118093BSD

Tot Ion:	99	Resp:	1713
Ion	Ratio	Lower	Upper
99	100		
42	14.7	12.7	19.1
71	33.2	26.6	40.0

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#6

bis(2-Chloroethyl)ether

Concen: 0.393 ng

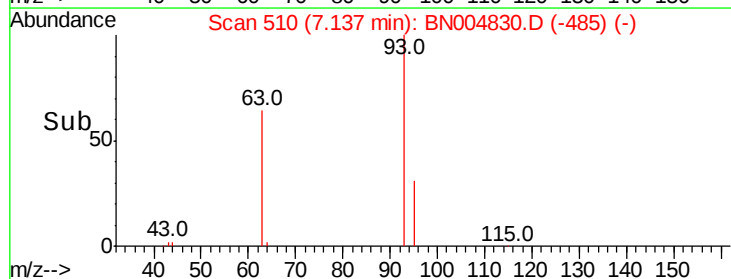
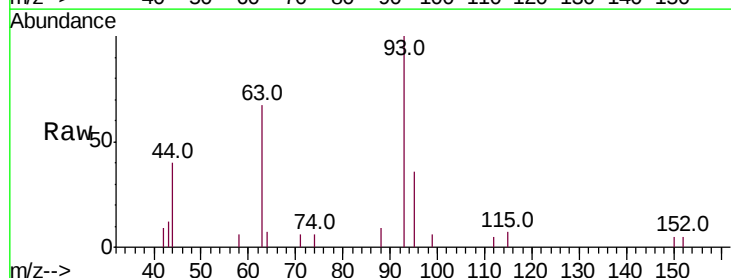
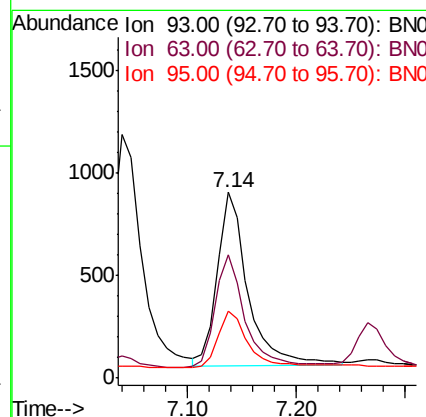
RT: 7.14 min Scan# 510

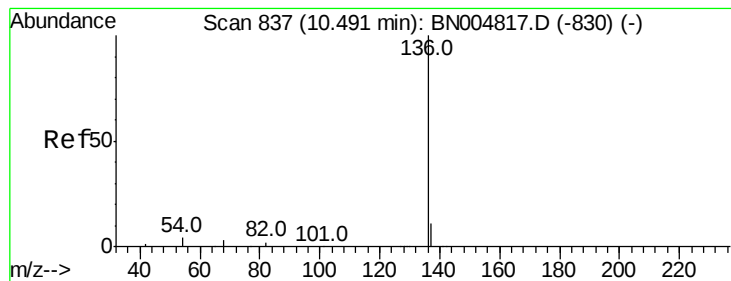
Delta R.T. -0.00 min

Lab File: BN004830.D

Acq: 20 Mar 2019 21:42

Tgt Ion:	93	Resp:	1671
Ion	Ratio	Lower	Upper
93	100		
63	61.9	52.6	78.8
95	32.8	25.9	38.9





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.49 min Scan# 837

Delta R.T. -0.00 min

Lab File: BN004830.D

Acq: 20 Mar 2019 21:42

Instrument :

BNA_N

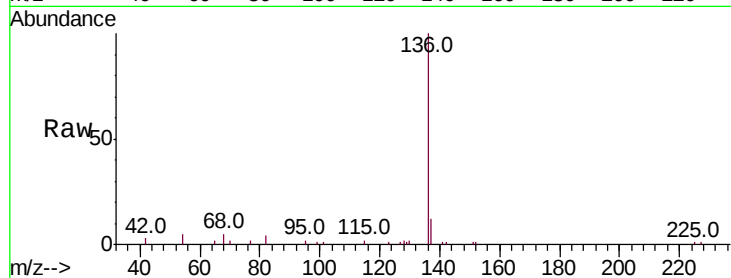
ClientSampleId :

PB118093BSD

Tot Ion:	136	Resp:	6239
Ion Ratio	Lower	Upper	
136	100		
137	12.0	9.6	14.4
54	5.2	4.2	6.2
68	4.8	3.9	5.9

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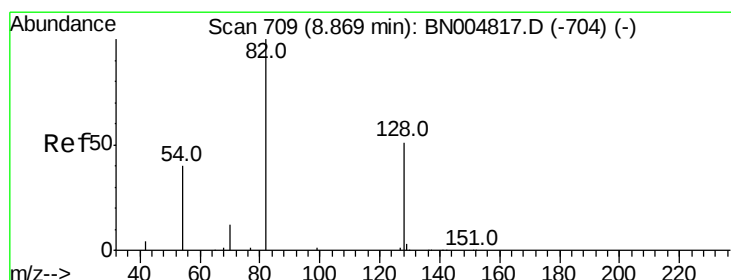
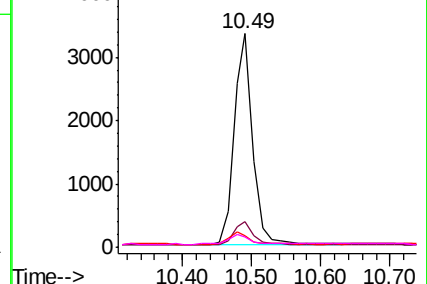
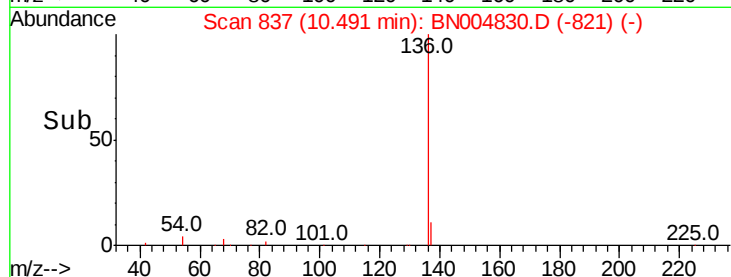
Abundance

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: 0.356 ng

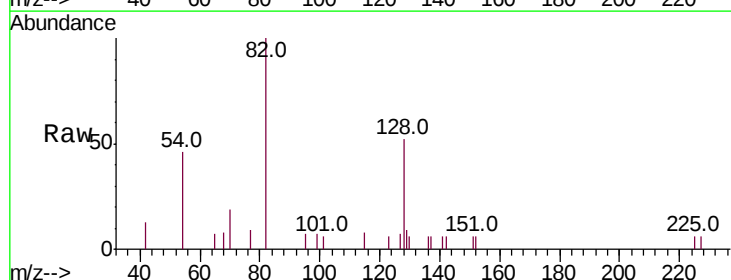
RT: 8.87 min Scan# 709

Delta R.T. -0.00 min

Lab File: BN004830.D

Acq: 20 Mar 2019 21:42

Tgt Ion:	82	Resp:	1471
Ion Ratio	Lower	Upper	
82	100		
128	51.6	43.0	64.6
54	45.7	35.3	52.9

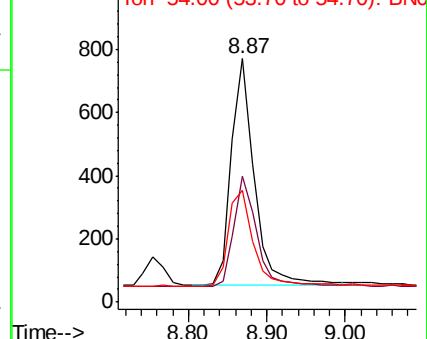
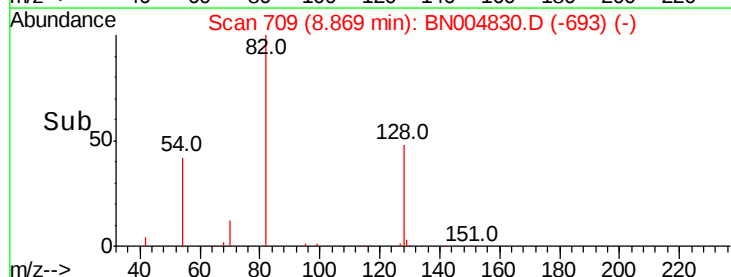


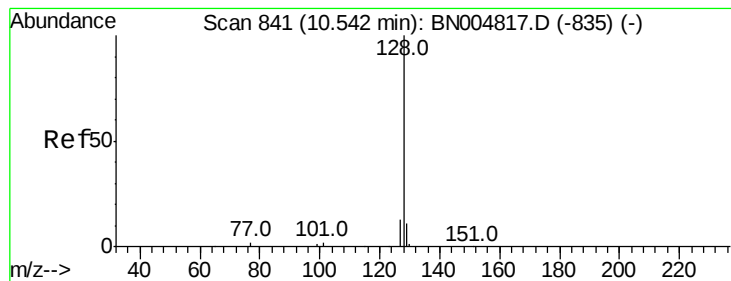
Abundance

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: 0.401 ng

RT: 10.54 min Scan# 841

Delta R.T. -0.00 min

Lab File: BN004830.D

Acq: 20 Mar 2019 21:42

Instrument :

BNA_N

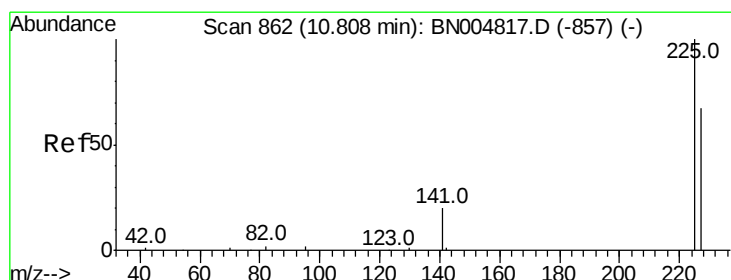
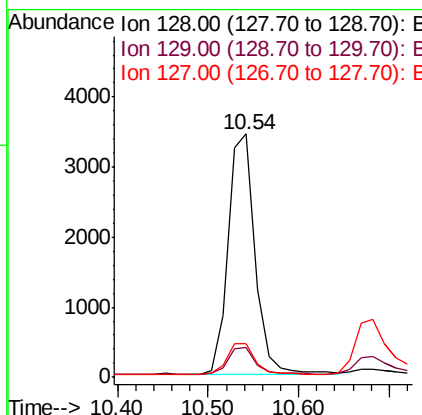
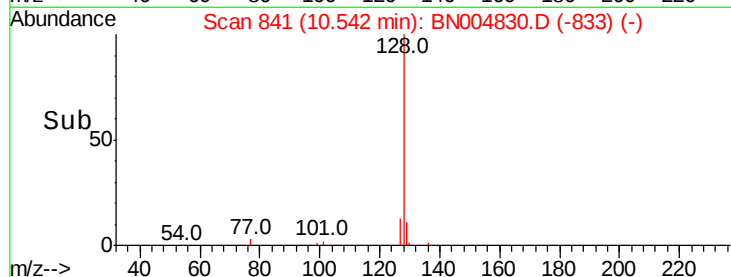
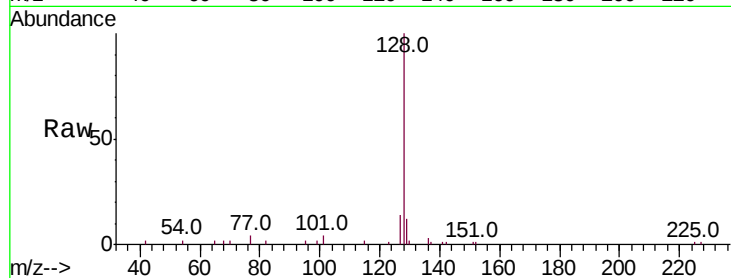
ClientSampleId :

PB118093BSD

Tot Ion:	128	Resp:	7011
Ion	Ratio	Lower	Upper
128	100		
129	12.4	9.9	14.9
127	14.0	11.3	16.9

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#10

Hexachlorobutadiene

Concen: 0.417 ng

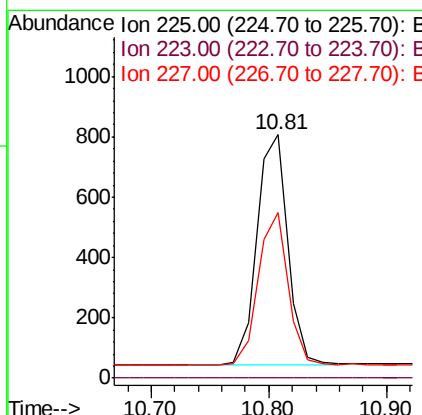
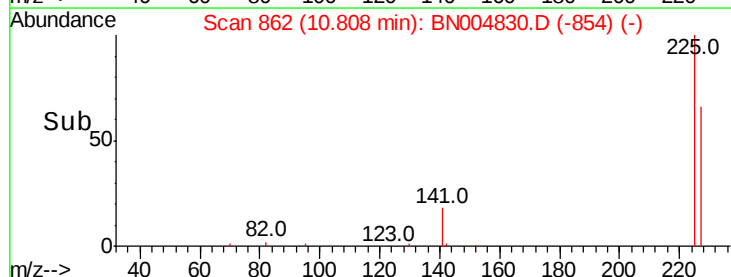
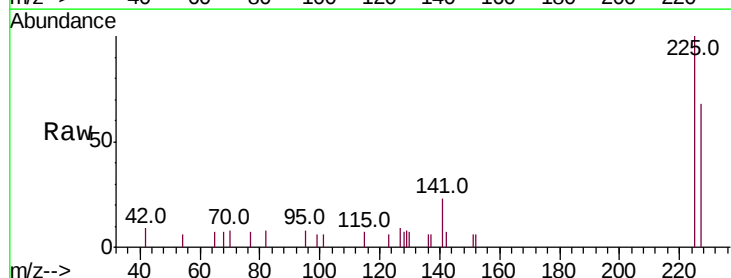
RT: 10.81 min Scan# 862

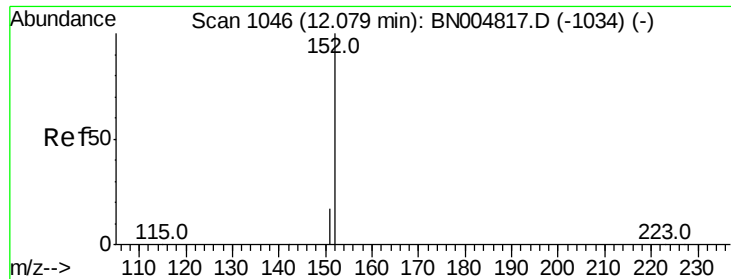
Delta R.T. -0.00 min

Lab File: BN004830.D

Acq: 20 Mar 2019 21:42

Tgt Ion:	225	Resp:	1392
Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	63.6	52.2	78.4





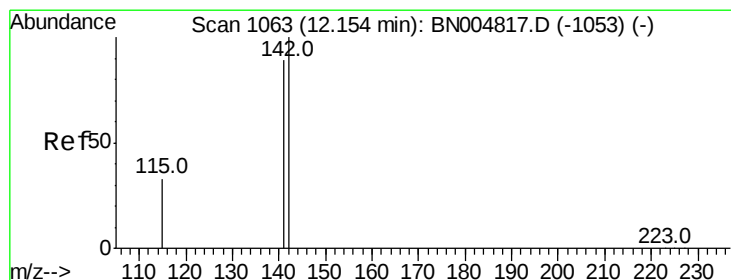
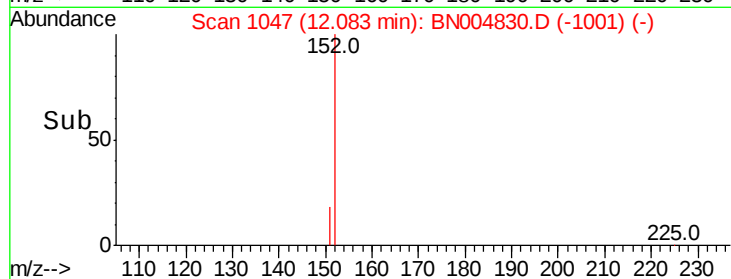
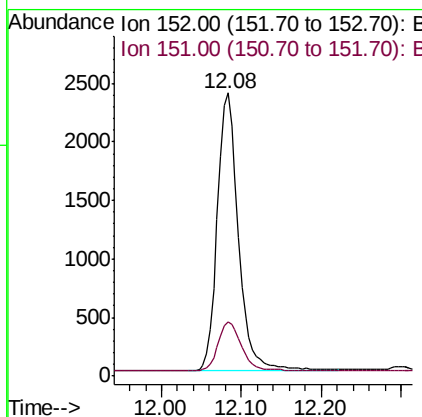
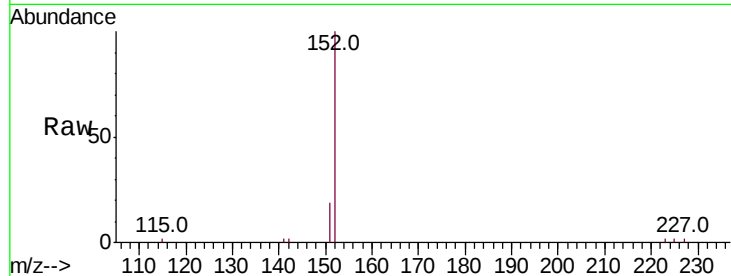
#11
2-Methylnaphthalene-d10
Concen: 0.398 ng
RT: 12.08 min Scan# 1047
Delta R.T. 0.00 min
Lab File: BN004830.D
Acq: 20 Mar 2019 21:42

Instrument :
BNA_N
ClientSampleId :
PB118093BSD

Tot Ion	Ratio	Lower	Upper
152	100		
151	19.1	15.5	23.3

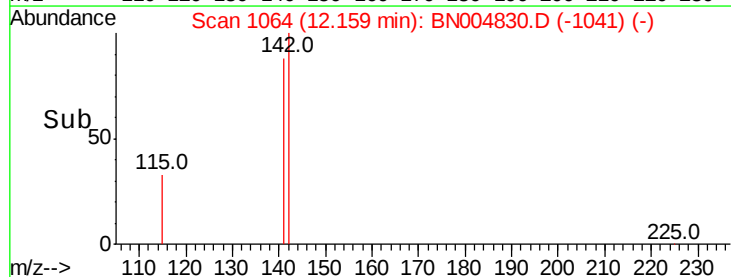
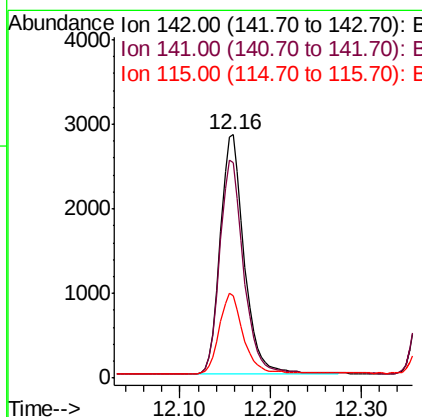
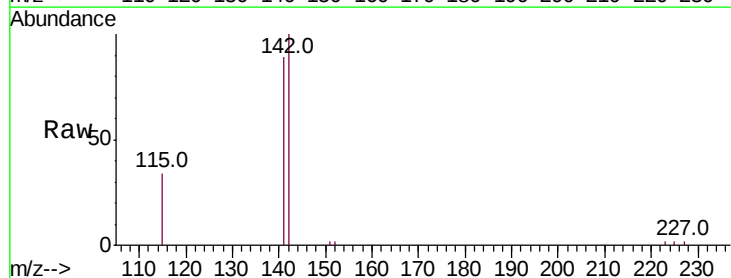
Manual Integrations
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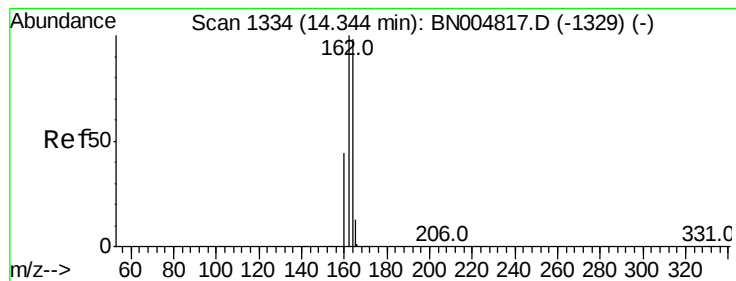
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#12
2-Methylnaphthalene
Concen: 0.399 ng
RT: 12.16 min Scan# 1064
Delta R.T. 0.00 min
Lab File: BN004830.D
Acq: 20 Mar 2019 21:42

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.6	71.4	107.2
115	33.9	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: BN004830.D

Acq: 20 Mar 2019 21:42

Instrument :

BNA_N

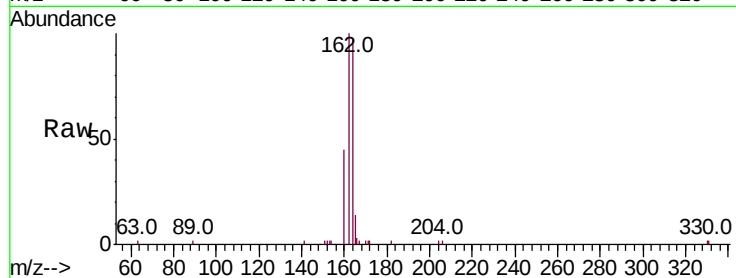
ClientSampleId :

PB118093BSD

Tot Ion:	164	Resp:	4056
Ion Ratio	Lower	Upper	
164	100		
162	103.4	81.9	122.9
160	46.3	36.6	54.8

Manual Integrations
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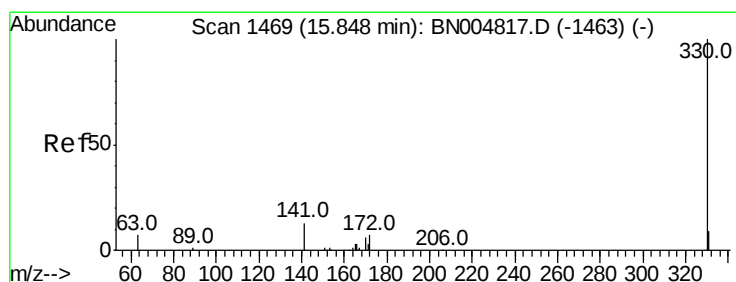
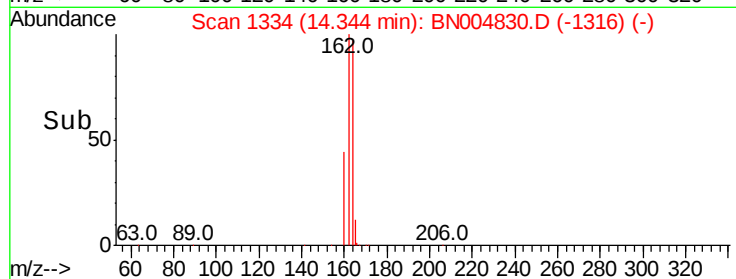
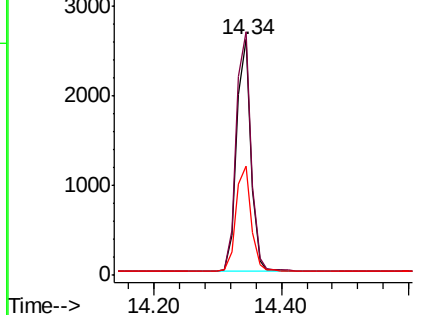
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Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#14

2,4,6-Tribromophenol

Concen: 0.329 ng

RT: 15.85 min Scan# 1469

Delta R.T. -0.00 min

Lab File: BN004830.D

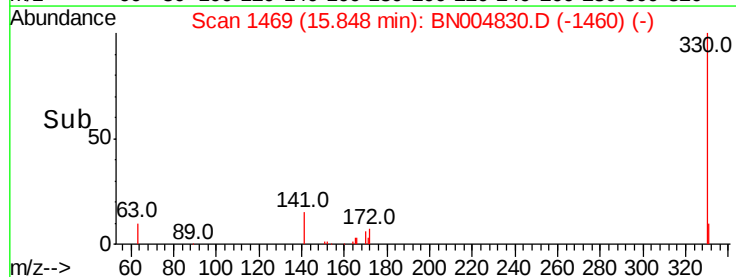
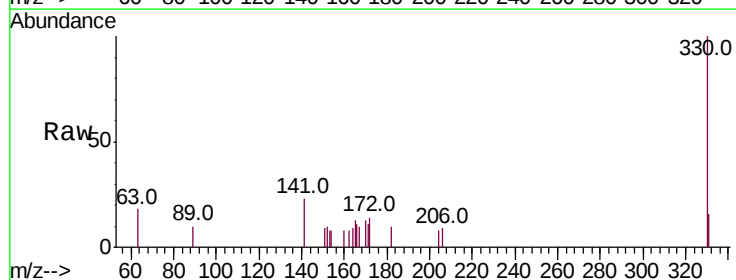
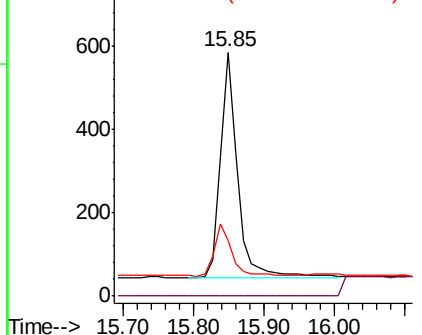
Acq: 20 Mar 2019 21:42

Tgt Ion:	330	Resp:	923
Ion Ratio	Lower	Upper	
330	100		
332	0.0	0.0	0.0
141	23.5	20.9	31.3

Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





#15

2-Fluorobiphenyl

Concen: 0.411 ng

RT: 12.96 min Scan# 1210

Delta R.T. -0.00 min

Lab File: BN004830.D

Acq: 20 Mar 2019 21:42

Instrument :

BNA_N

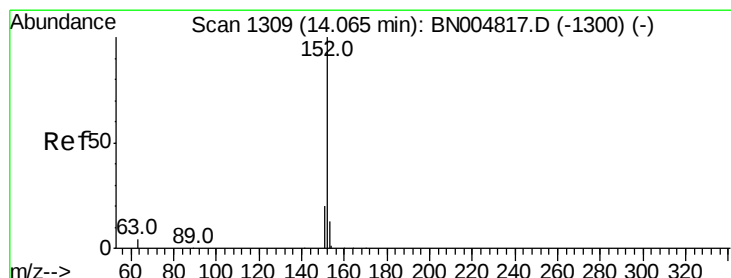
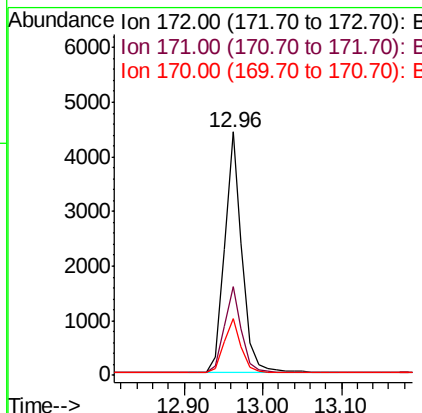
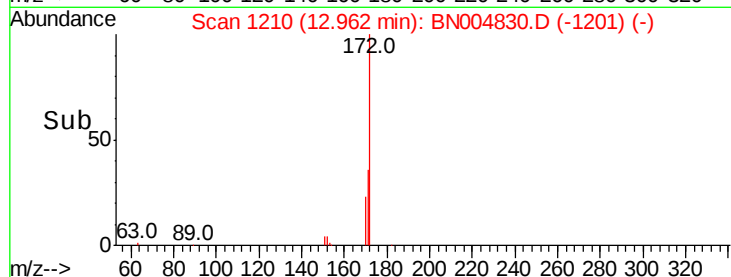
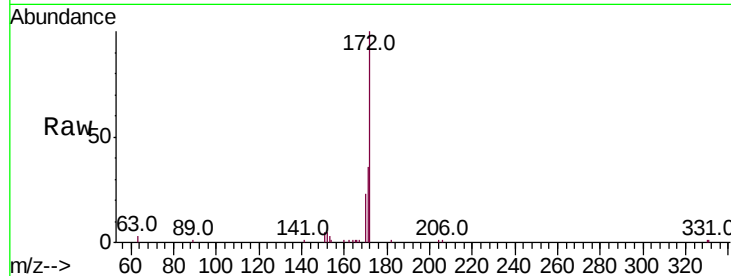
ClientSampleId :

PB118093BSD

Tot Ion:	172	Resp:	6896
Ion	Ratio	Lower	Upper
172	100		
171	36.2	28.7	43.1
170	23.4	18.7	28.1

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#16

Acenaphthylene

Concen: 0.370 ng

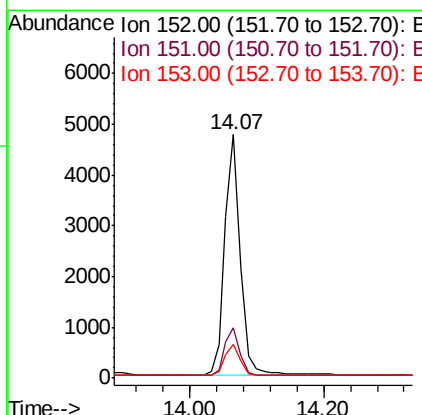
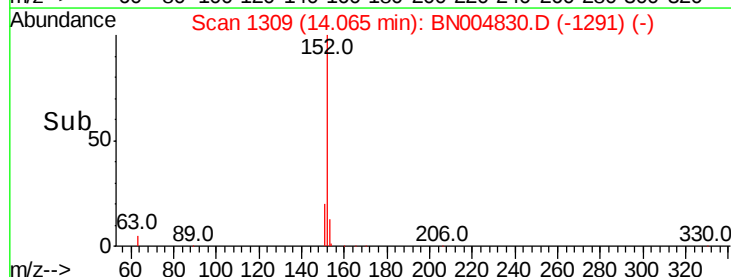
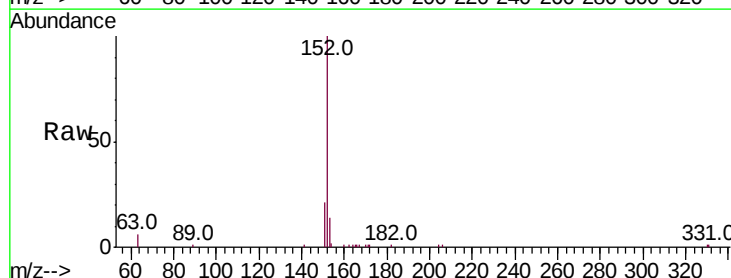
RT: 14.07 min Scan# 1309

Delta R.T. -0.00 min

Lab File: BN004830.D

Acq: 20 Mar 2019 21:42

Tgt Ion:	152	Resp:	7734
Ion	Ratio	Lower	Upper
152	100		
151	20.0	16.1	24.1
153	12.9	10.5	15.7





#17

Acenaphthene

Concen: 0.399 ng

RT: 14.40 min Scan# 1339

Delta R.T. -0.00 min

Lab File: BN004830.D

Acq: 20 Mar 2019 21:42

Instrument :

BNA_N

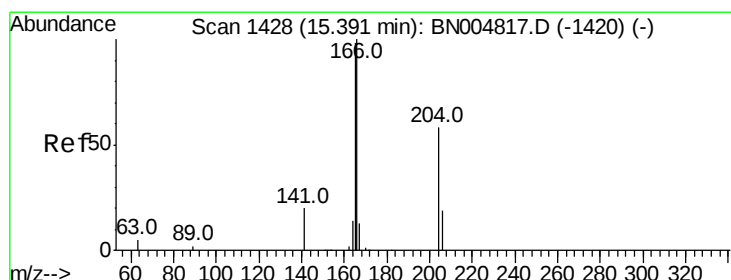
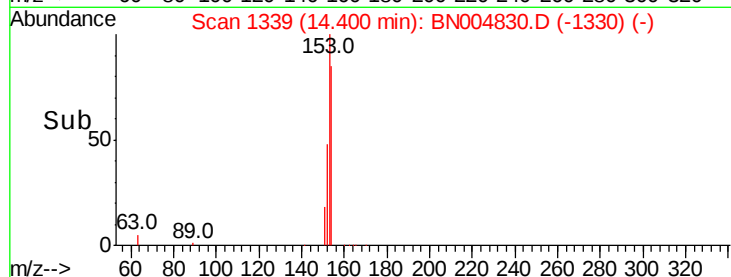
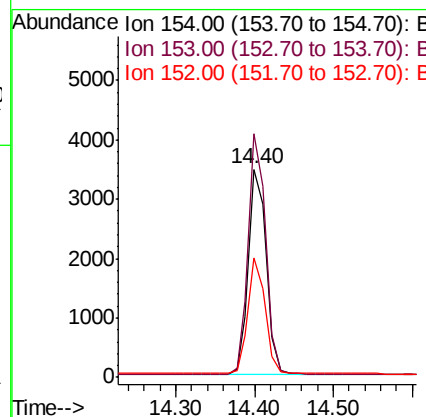
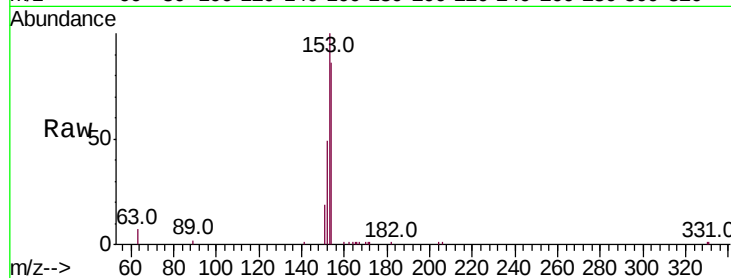
ClientSampleId :

PB118093BSD

Tot Ion:	154	Resp:	5455
Ion	Ratio	Lower	Upper
154	100		
153	115.0	91.4	137.2
152	54.7	44.2	66.2

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#18

Fluorene

Concen: 0.394 ng

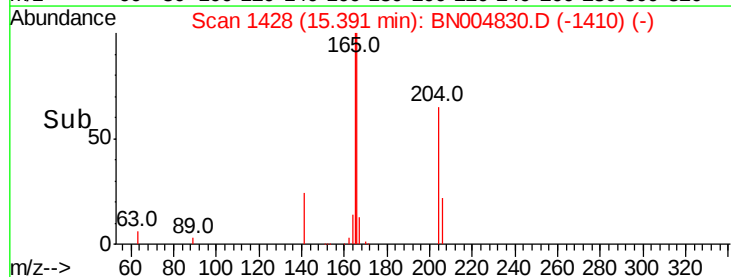
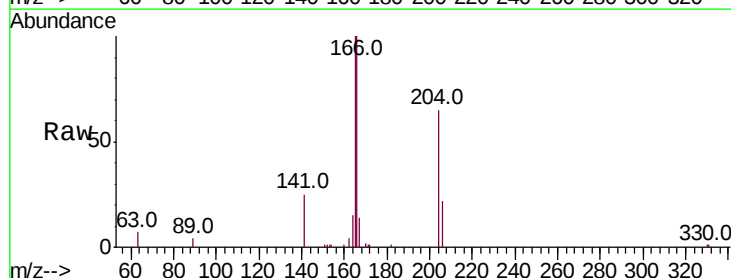
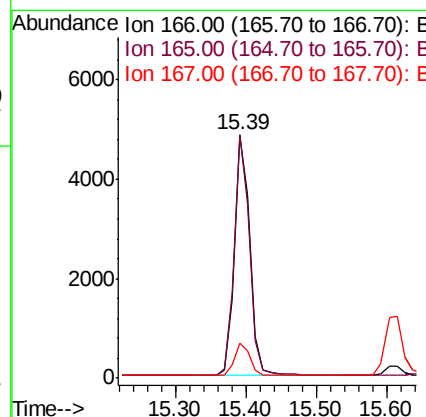
RT: 15.39 min Scan# 1428

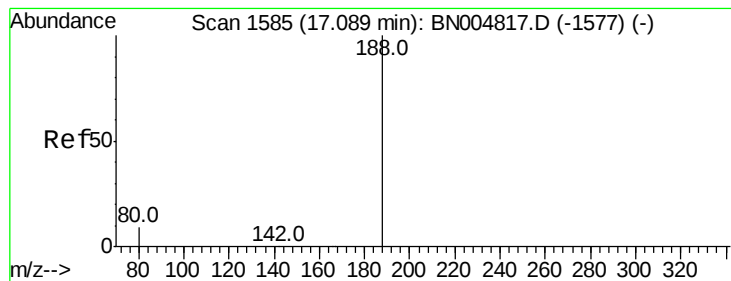
Delta R.T. -0.00 min

Lab File: BN004830.D

Acq: 20 Mar 2019 21:42

Tgt Ion:	166	Resp:	7517
Ion	Ratio	Lower	Upper
166	100		
165	99.0	78.2	117.4
167	13.5	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: BN004830.D

Acq: 20 Mar 2019 21:42

Instrument :

BNA_N

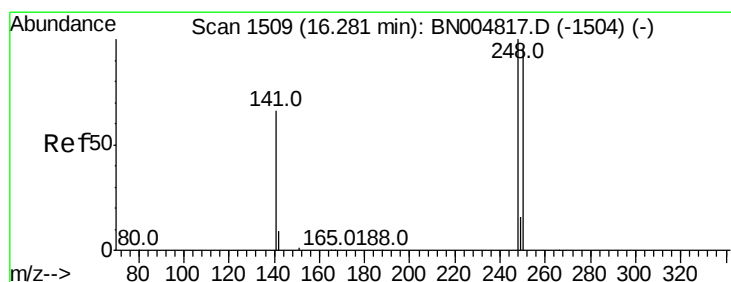
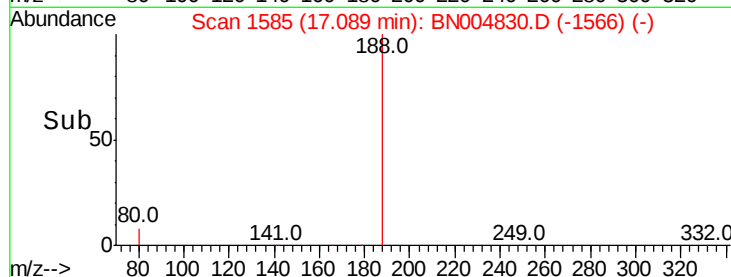
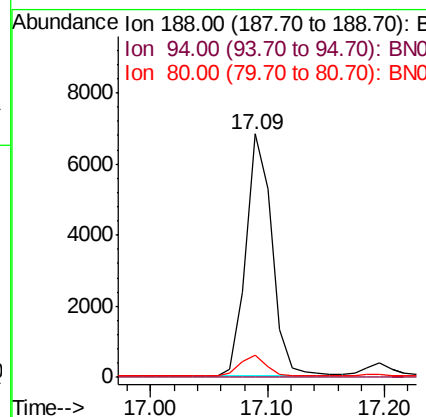
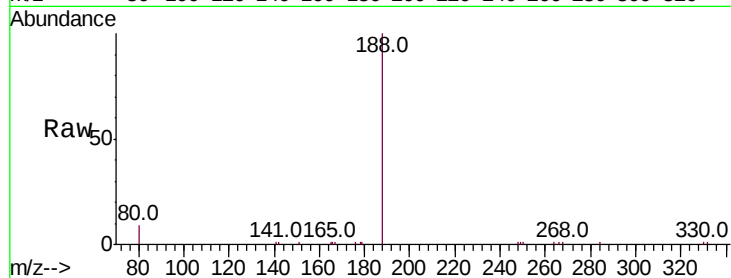
ClientSampleId :

PB118093BSD

Tot Ion:	188	Resp:	10435
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	9.1	7.4	11.2

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#20

4-Bromophenyl-phenylether

Concen: 0.395 ng

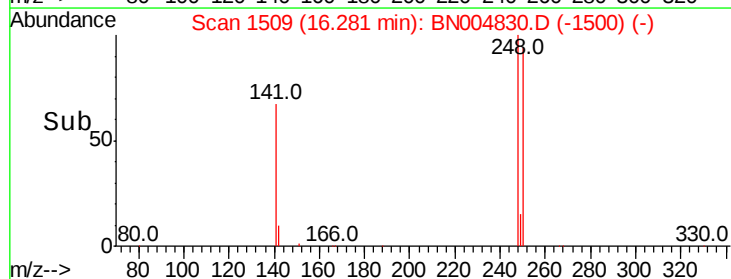
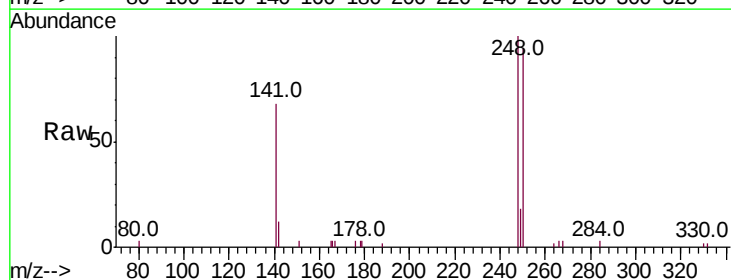
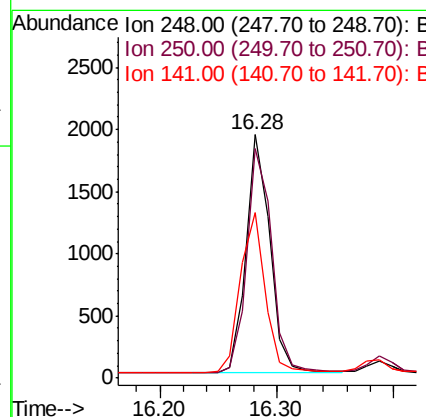
RT: 16.28 min Scan# 1509

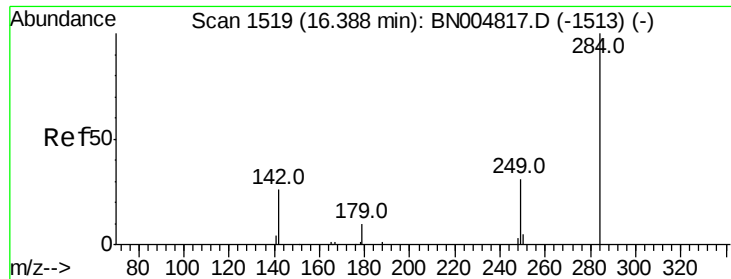
Delta R.T. -0.00 min

Lab File: BN004830.D

Acq: 20 Mar 2019 21:42

Tgt Ion:	248	Resp:	2691
Ion Ratio	Lower	Upper	
248	100		
250	94.1	76.2	114.4
141	68.1	53.9	80.9





#21

Hexachlorobenzene

Concen: 0.408 ng

RT: 16.39 min Scan# 1519

Delta R.T. -0.00 min

Lab File: BN004830.D

Acq: 20 Mar 2019 21:42

Instrument :

BNA_N

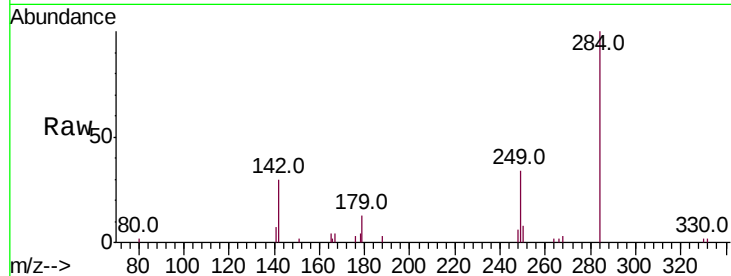
ClientSampleId :

PB118093BSD

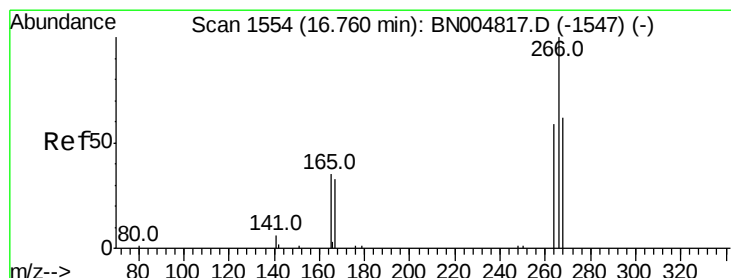
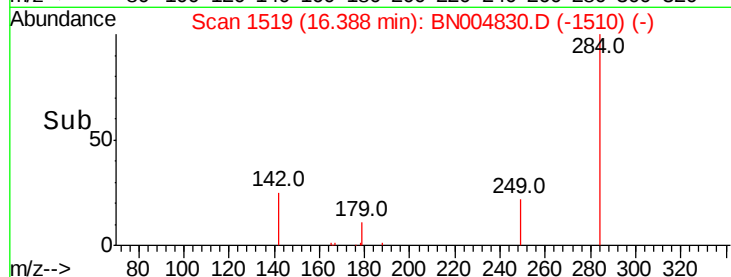
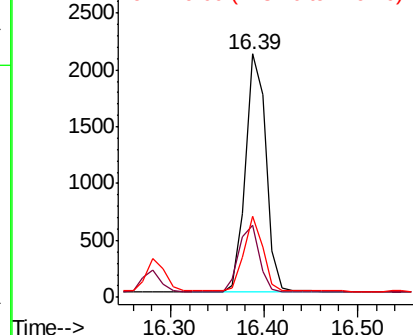
Tot Ion:	284	Resp:	3185
Ion Ratio	Lower	Upper	
284	100		
142	28.3	22.6	34.0
249	29.3	22.5	33.7

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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: 0.438 ng m

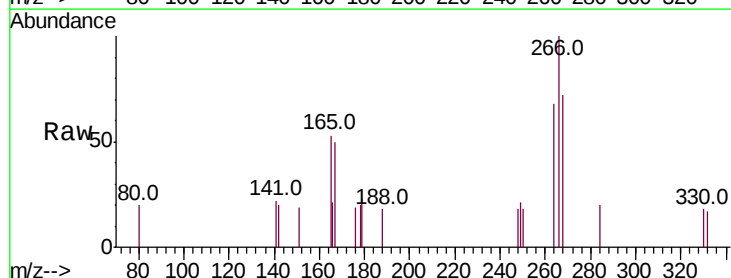
RT: 16.76 min Scan# 1554

Delta R.T. -0.00 min

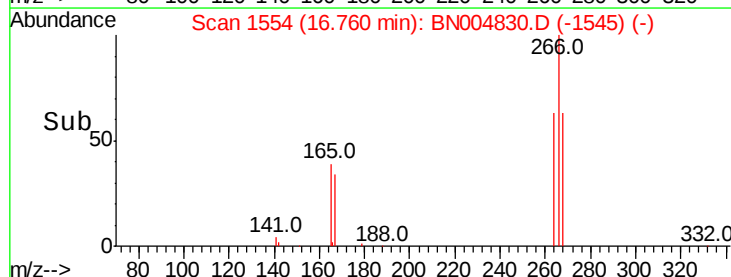
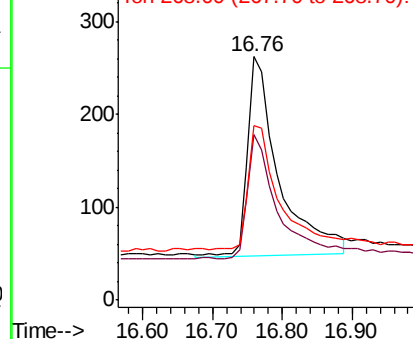
Lab File: BN004830.D

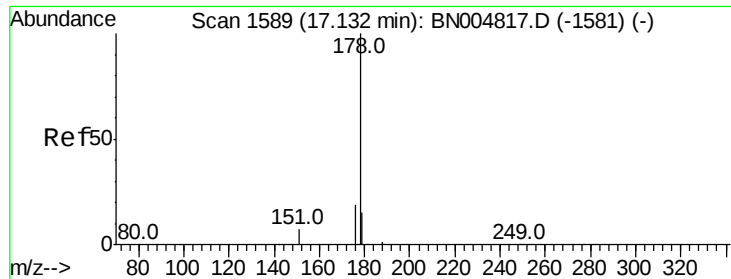
Acq: 20 Mar 2019 21:42

Tgt Ion:	266	Resp:	668
Ion Ratio	Lower	Upper	
266	100		
264	67.9	53.1	79.7
268	71.8	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





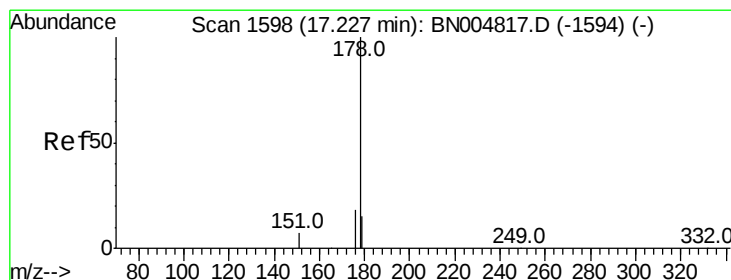
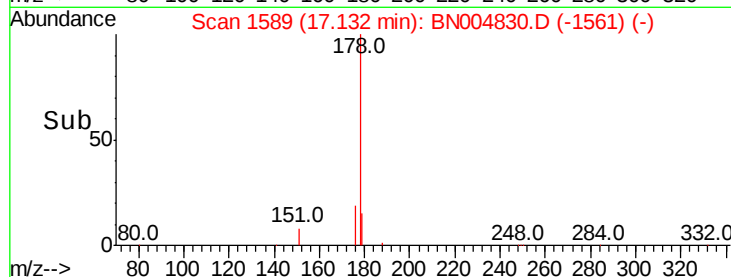
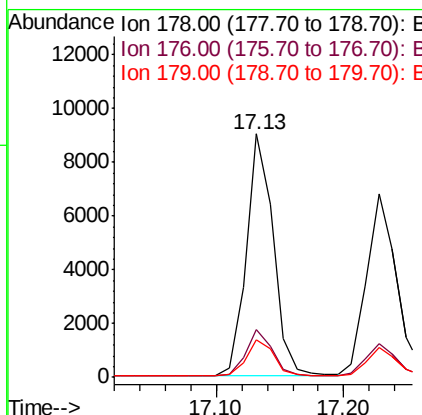
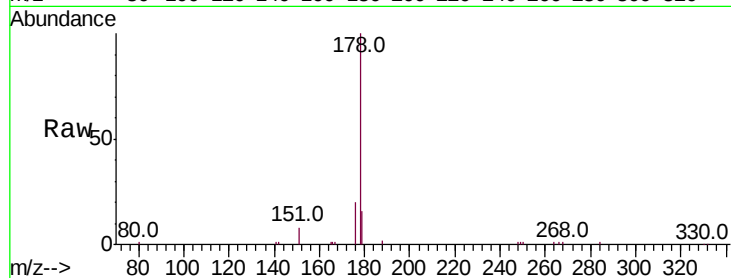
#23
Phenanthrene
Concen: 0.396 ng
RT: 17.13 min Scan# 1589
Delta R.T. -0.00 min
Lab File: BN004830.D
Acq: 20 Mar 2019 21:42

Instrument :
BNA_N
ClientSampleId :
PB118093BSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.7	14.9	22.3
179	15.3	12.1	18.1

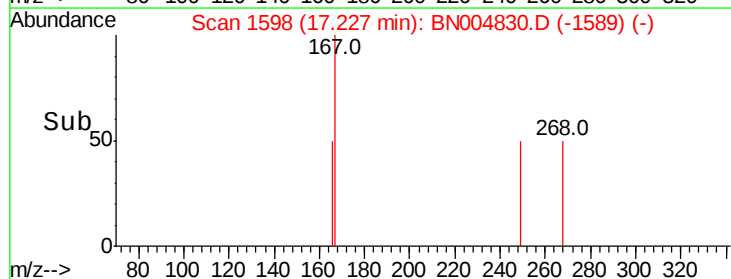
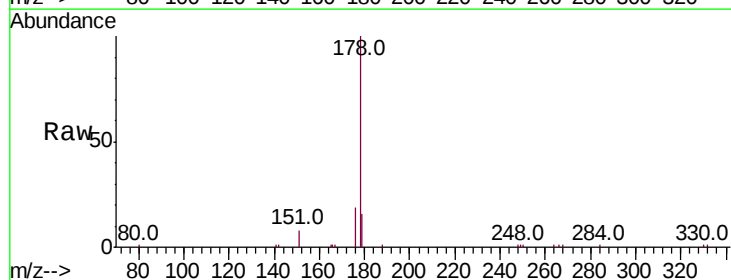
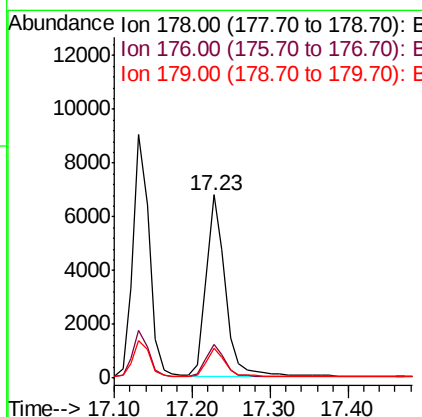
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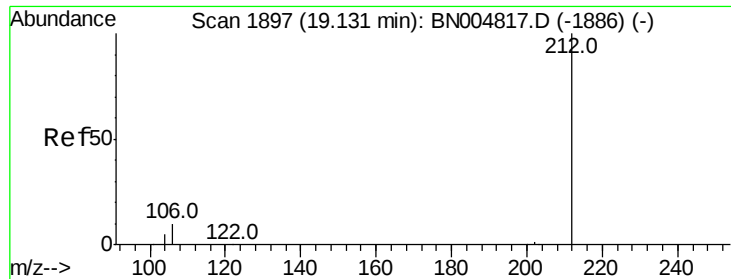
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#24
Anthracene
Concen: 0.376 ng
RT: 17.23 min Scan# 1598
Delta R.T. -0.00 min
Lab File: BN004830.D
Acq: 20 Mar 2019 21:42

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.0	14.5	21.7
179	15.2	12.2	18.4





#25

Fluoranthene-d10

Concen: 0.388 ng

RT: 19.13 min Scan# 1897

Delta R.T. -0.00 min

Lab File: BN004830.D

Acq: 20 Mar 2019 21:42

Instrument :

BNA_N

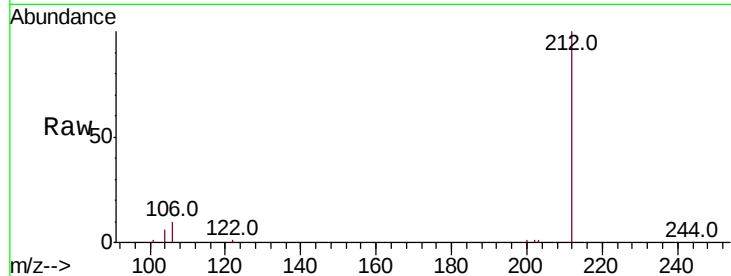
ClientSampleId :

PB118093BSD

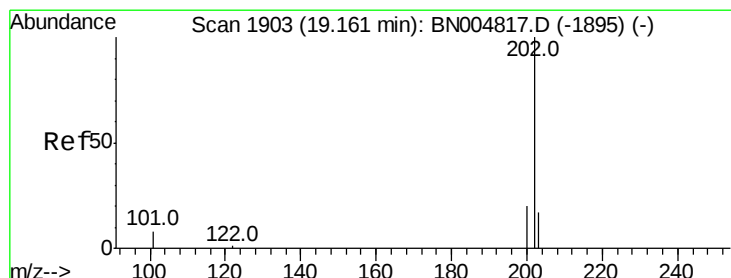
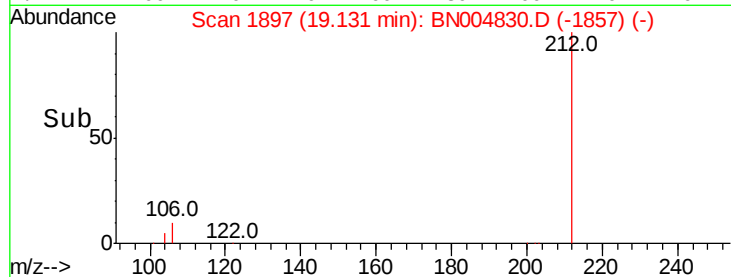
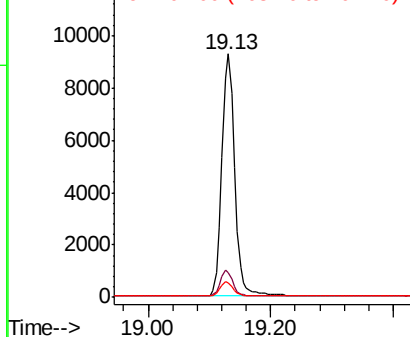
Tot Ion:	212	Resp:	13544
Ion Ratio	Lower	Upper	
212	100		
106	10.4	8.6	13.0
104	5.8	4.7	7.1

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Abundance Ion 212.00 (211.70 to 212.70): E
Ion 106.00 (105.70 to 106.70): E
Ion 104.00 (103.70 to 104.70): E



#26

Fluoranthene

Concen: 0.389 ng

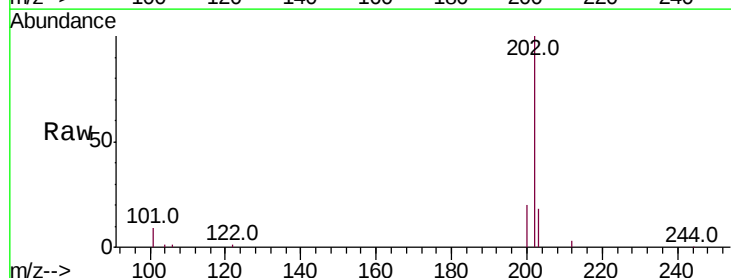
RT: 19.16 min Scan# 1903

Delta R.T. -0.00 min

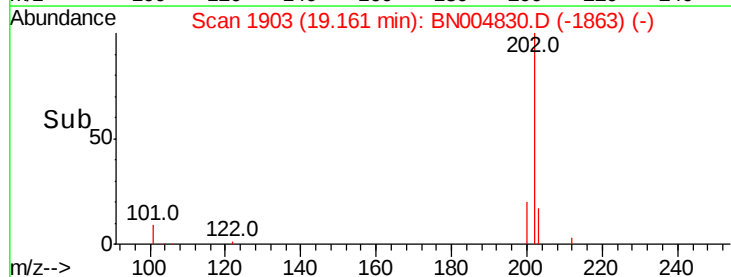
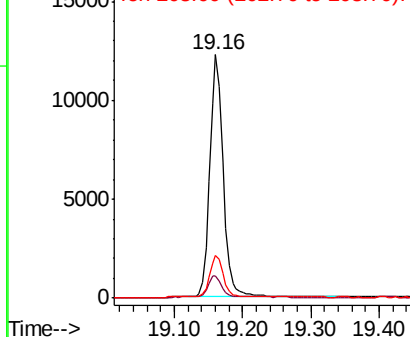
Lab File: BN004830.D

Acq: 20 Mar 2019 21:42

Tgt Ion:	202	Resp:	16854
Ion Ratio	Lower	Upper	
202	100		
101	9.2	7.5	11.3
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: 21.29 min Scan# 2194

Delta R.T. -0.00 min

Lab File: BN004830.D

Acq: 20 Mar 2019 21:42

Instrument :

BNA_N

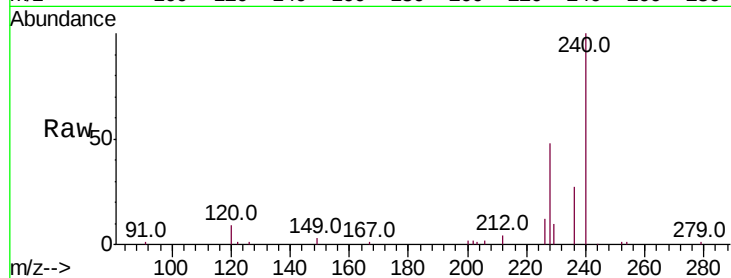
ClientSampleId :

PB118093BSD

Tot Ion:	240	Resp:	14515
Ion Ratio	Lower	Upper	
240	100		
120	8.7	7.2	10.8
236	26.6	20.9	31.3

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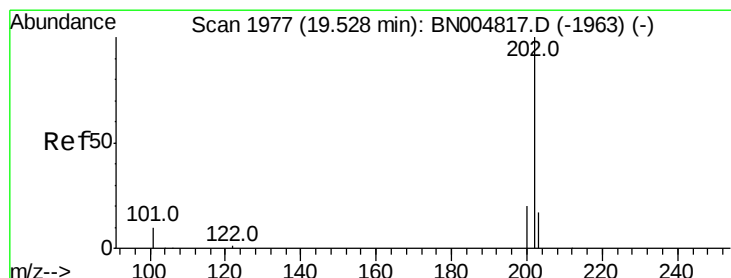
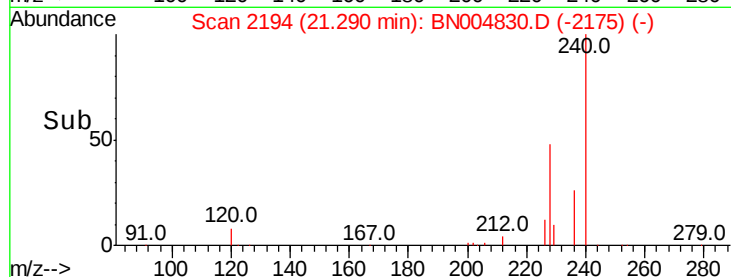
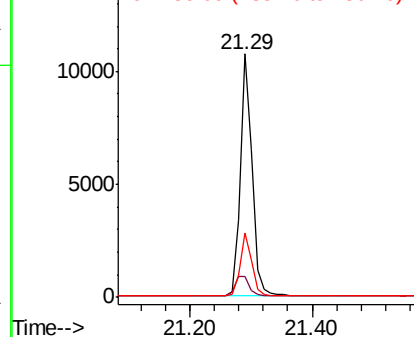


Abundance

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: 0.392 ng

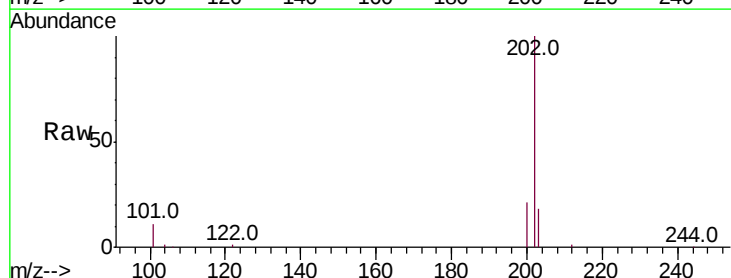
RT: 19.53 min Scan# 1977

Delta R.T. -0.00 min

Lab File: BN004830.D

Acq: 20 Mar 2019 21:42

Tgt Ion:	202	Resp:	17334
Ion Ratio	Lower	Upper	
202	100		
200	20.6	16.3	24.5
203	17.7	14.0	21.0

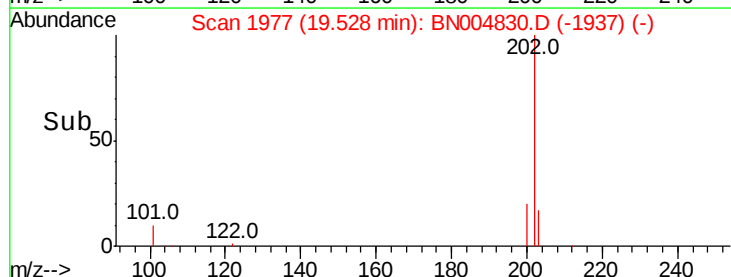
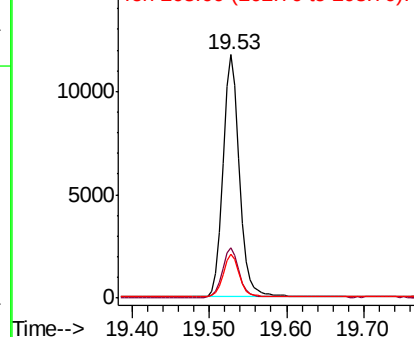


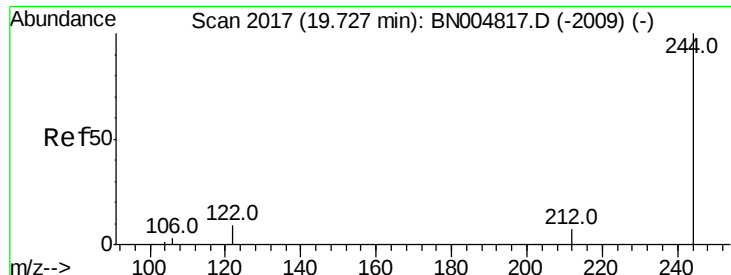
Abundance

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





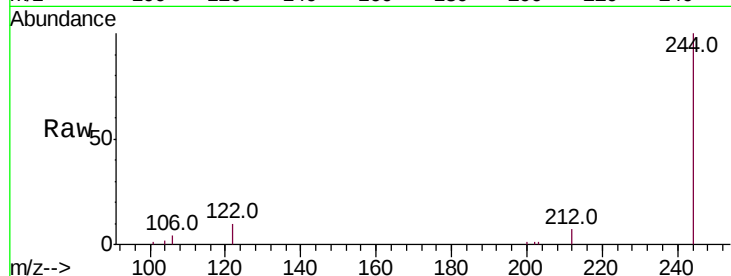
#29
 Terphenyl-d14
 Concen: 0.397 ng
 RT: 19.73 min Scan# 2017
 Delta R.T. -0.00 min
 Lab File: BN004830.D
 Acq: 20 Mar 2019 21:42

Instrument :
 BNA_N
 ClientSampleId :
 PB118093BSD

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.4	5.8	8.6
122	10.0	7.9	11.9

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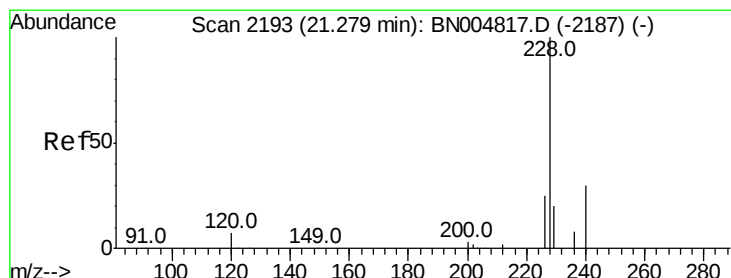
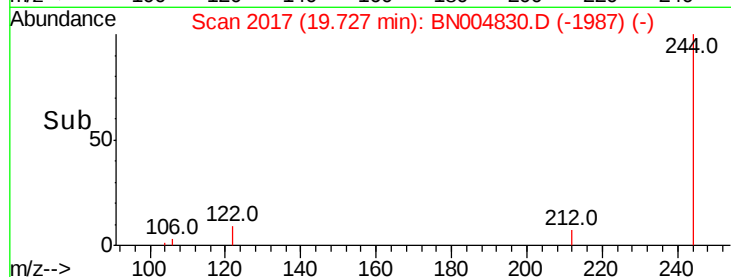
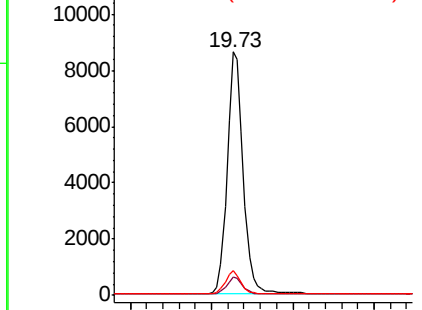


Abundance

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: 0.372 ng
 RT: 21.28 min Scan# 2193
 Delta R.T. -0.00 min
 Lab File: BN004830.D
 Acq: 20 Mar 2019 21:42

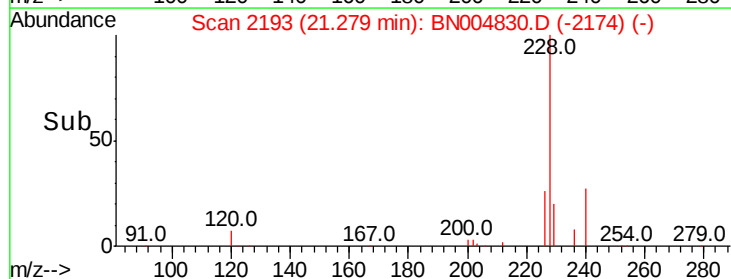
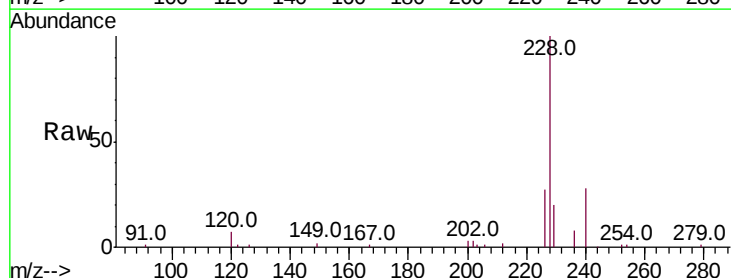
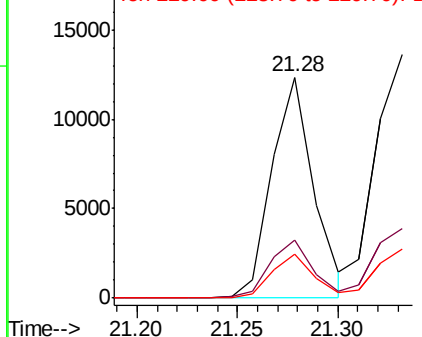
Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.5	20.6	31.0
229	20.0	16.2	24.4

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





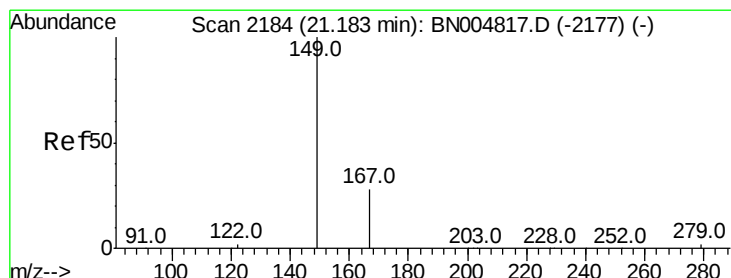
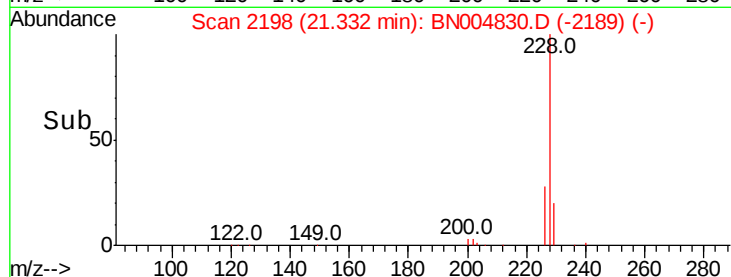
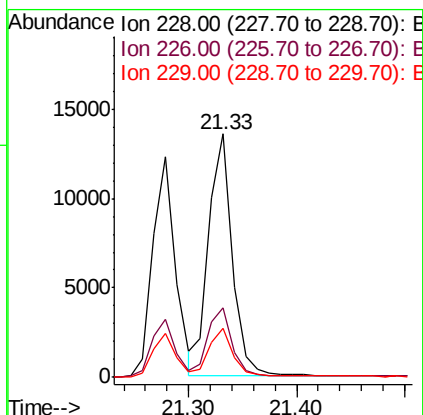
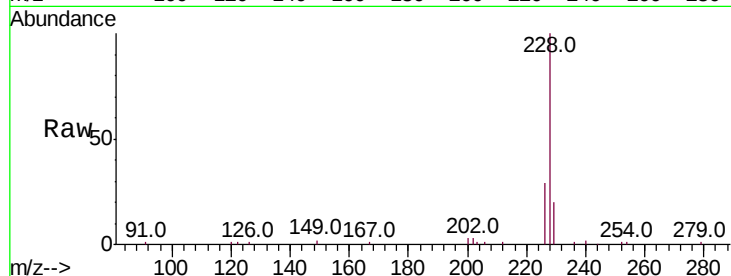
#31
Chrysene
Concen: 0.409 ng
RT: 21.33 min Scan# 2198
Delta R.T. -0.00 min
Lab File: BN004830.D
Acq: 20 Mar 2019 21:42

Instrument :
BNA_N
ClientSampleId :
PB118093BSD

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.7	23.0	34.6
229	20.2	16.2	24.2

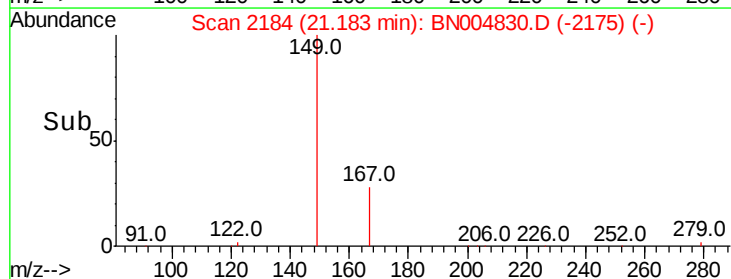
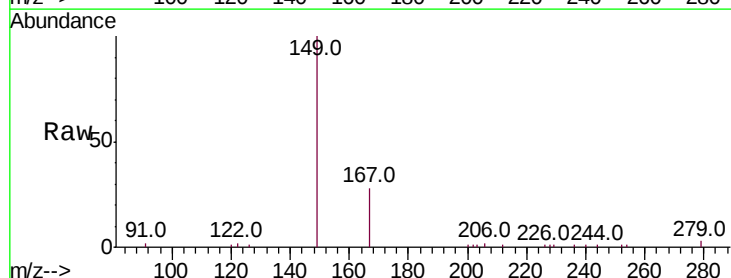
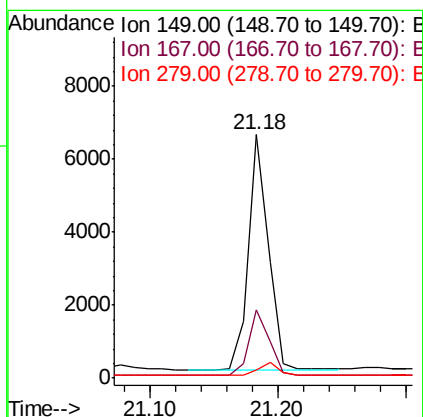
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#32
Bis(2-ethylhexyl)phthalate
Concen: 0.373 ng
RT: 21.18 min Scan# 2184
Delta R.T. -0.00 min
Lab File: BN004830.D
Acq: 20 Mar 2019 21:42

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.3	23.0	34.4
279	5.6	4.6	6.8





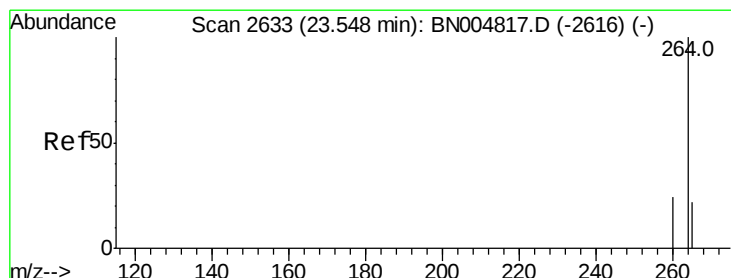
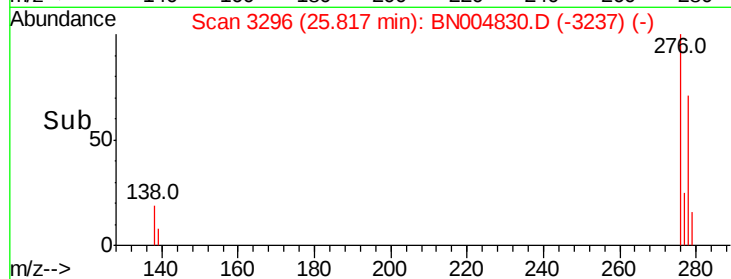
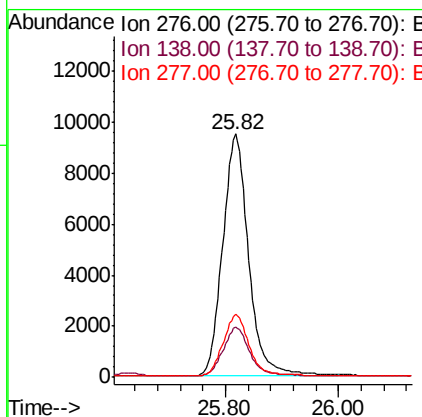
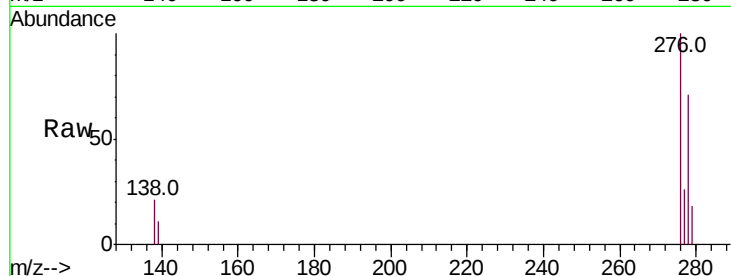
#33
Indeno(1,2,3-cd)pyrene
Concen: 0.415 ng
RT: 25.82 min Scan# 3296
Delta R.T. 0.00 min
Lab File: BN004830.D
Acq: 20 Mar 2019 21:42

Instrument :
BNA_N
ClientSampleId :
PB118093BSD

Tot Ion	Ratio	Lower	Upper
276	100		
138	20.5	16.6	24.8
277	25.5	20.3	30.5

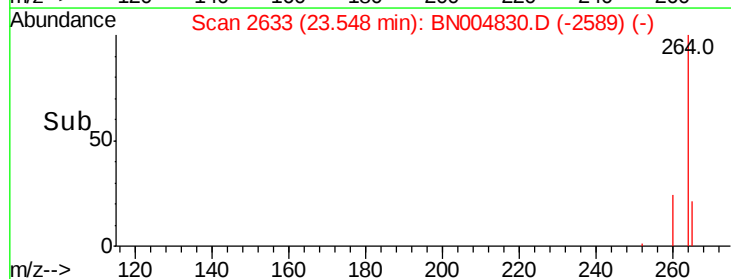
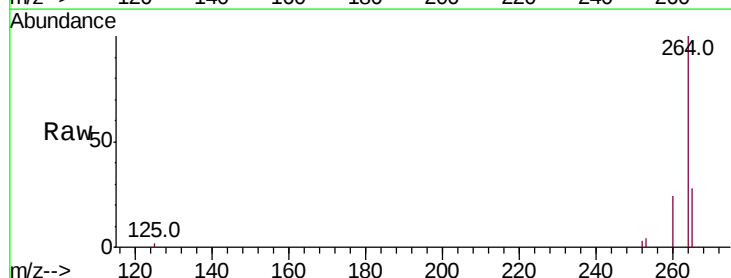
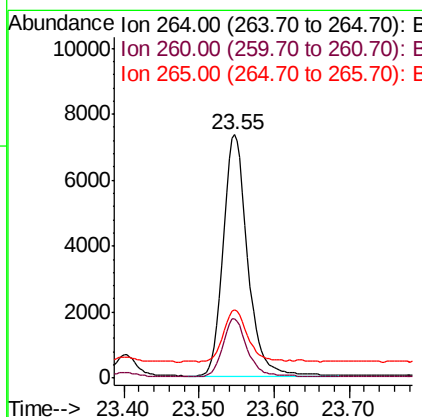
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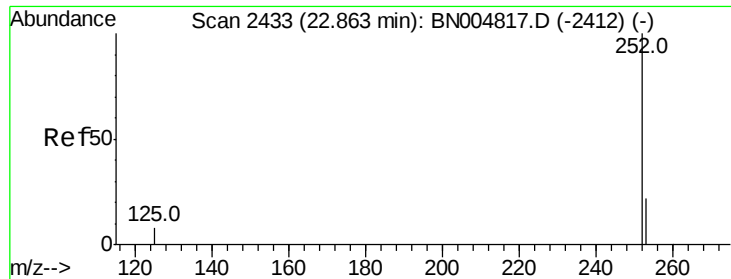
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#34
Perylene-d12
Concen: 0.400 ng
RT: 23.55 min Scan# 2633
Delta R.T. -0.00 min
Lab File: BN004830.D
Acq: 20 Mar 2019 21:42

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.5	29.3
265	28.0	23.1	34.7





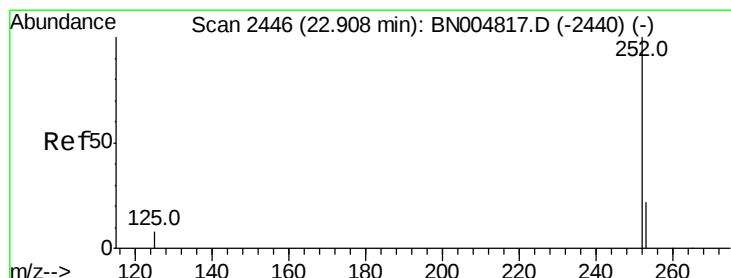
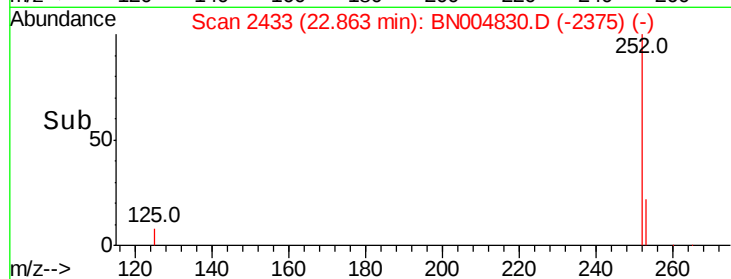
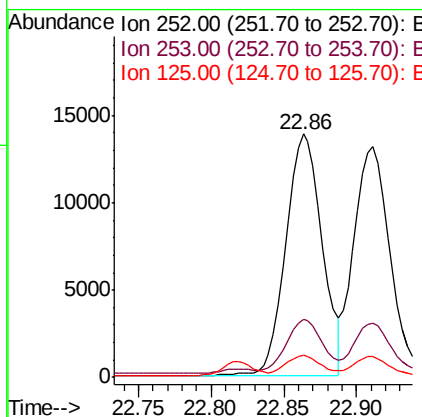
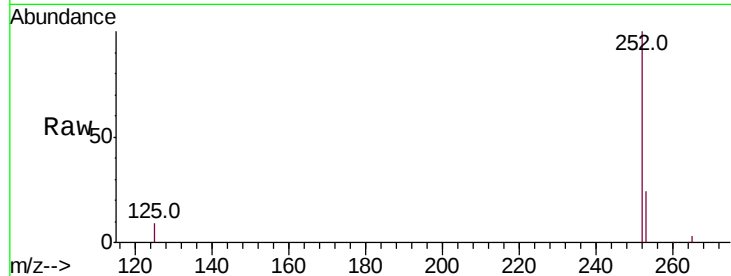
#35
Benzo(b)fluoranthene
Concen: 0.406 ng
RT: 22.86 min Scan# 2433
Delta R.T. -0.00 min
Lab File: BN004830.D
Acq: 20 Mar 2019 21:42

Instrument :
BNA_N
ClientSampleId :
PB118093BSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.8	19.0	28.4
125	8.9	7.4	11.2

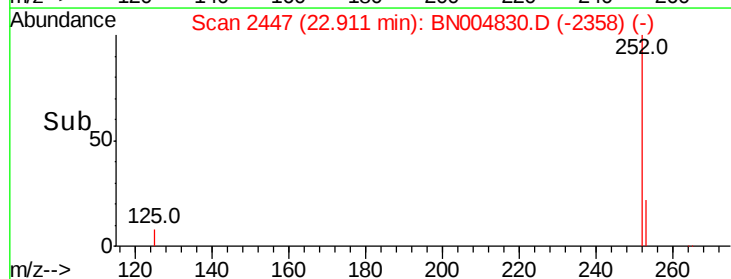
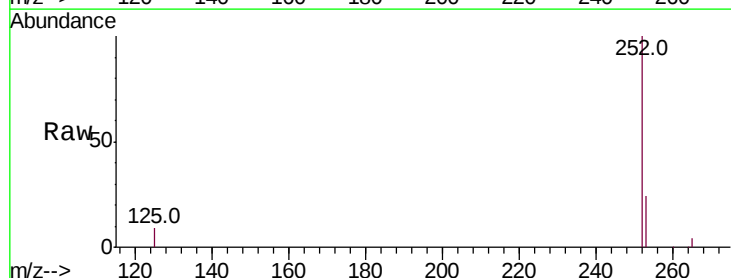
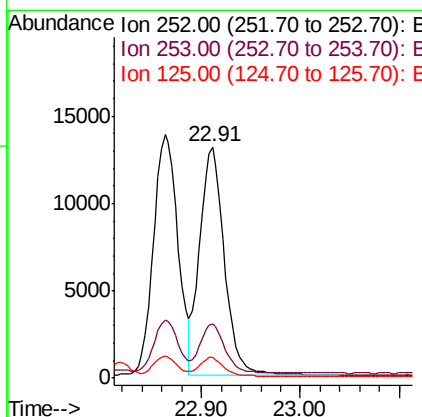
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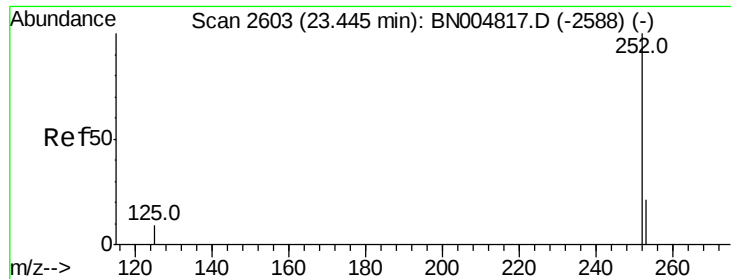
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#36
Benzo(k)fluoranthene
Concen: 0.395 ng
RT: 22.91 min Scan# 2447
Delta R.T. 0.00 min
Lab File: BN004830.D
Acq: 20 Mar 2019 21:42

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.5	19.3	28.9
125	9.0	7.4	11.0





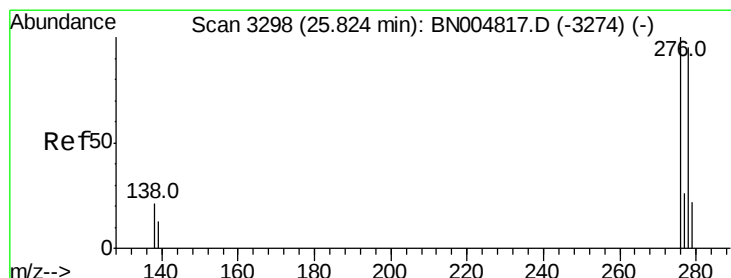
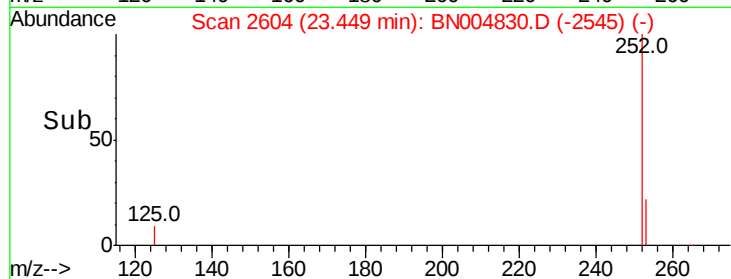
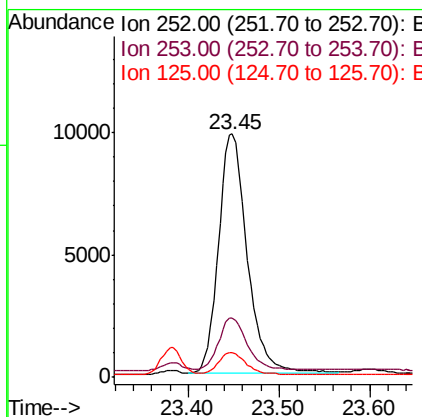
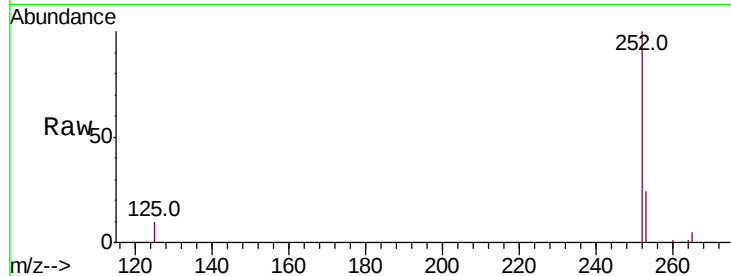
#37
Benzo(a)pyrene
Concen: 0.395 ng
RT: 23.45 min Scan# 2604
Delta R.T. 0.00 min
Lab File: BN004830.D
Acq: 20 Mar 2019 21:42

Instrument :
BNA_N
ClientSampleId :
PB118093BSD

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

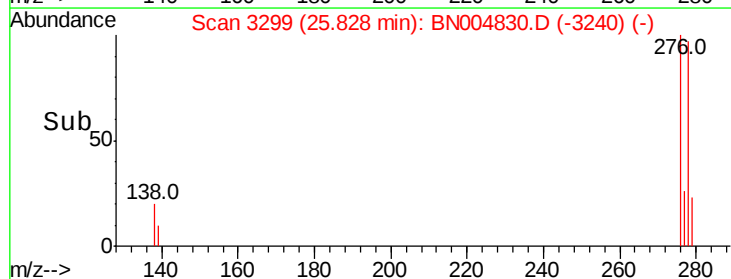
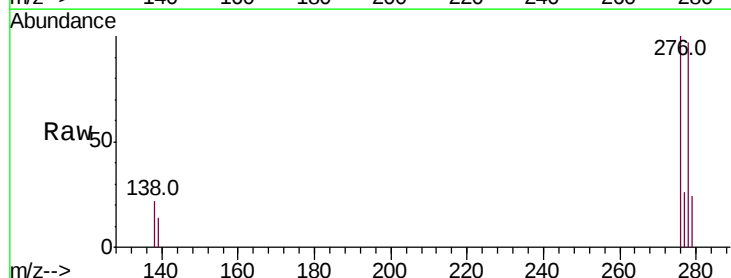
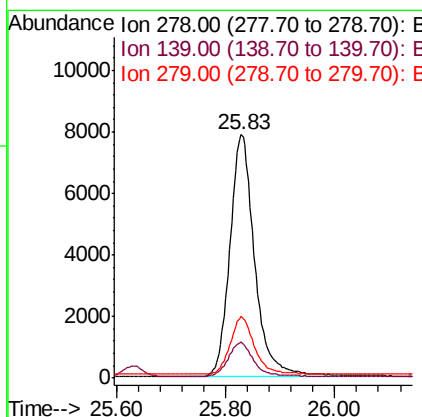
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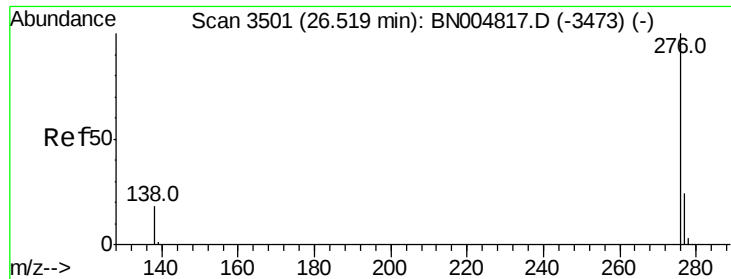
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#38
Dibenzo(a,h)anthracene
Concen: 0.395 ng
RT: 25.83 min Scan# 3299
Delta R.T. 0.00 min
Lab File: BN004830.D
Acq: 20 Mar 2019 21:42

Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.8	11.7	17.5
279	25.2	19.9	29.9





#39

Benzo(a,h,i)perylene

Concen: 0.395 ng

RT: 26.52 min Scan# 3501

Delta R.T. -0.00 min

Lab File: BN004830.D

Acq: 20 Mar 2019 21:42

Instrument :

BNA_N

ClientSampleId :

PB118093BSD

Tot Ion:	276	Resp:	25241
Ion Ratio	Lower	Upper	
276	100		
277	24.4	19.7	29.5
138	18.6	14.6	22.0

Manual Integrations
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