

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN032019\
 Data File : BN004829.D
 Acq On : 20 Mar 2019 21:06
 Operator : JU/SJ
 Sample : PB118093BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB118093BS

Manual Integrations
 APPROVED

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

Quant Time: Mar 21 09:12:05 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	1414	0.40	ng	0.00
7) Naphthalene-d8	10.49	136	6273	0.40	ng	0.00
13) Acenaphthene-d10	14.34	164	4066	0.40	ng	0.00
19) Phenanthrene-d10	17.09	188	10642	0.40	ng	0.00
27) Chrysene-d12	21.29	240	14743	0.40	ng	0.00
34) Perylene-d12	23.55	264	16340	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.29	112	1440	0.37	ng	0.00
5) Phenol-d6	6.88	99	1767	0.37	ng	0.00
8) Nitrobenzene-d5	8.87	82	1486	0.36	ng	0.00
11) 2-Methylnaphthalene-d10	12.08	152	4318	0.39	ng	0.00
14) 2,4,6-Tribromophenol	15.85	330	923	0.33	ng	0.00
15) 2-Fluorobiphenyl	12.96	172	6804	0.40	ng	0.00
25) Fluoranthene-d10	19.13	212	13811	0.39	ng	0.00
29) Terphenyl-d14	19.73	244	11962	0.40	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.24	88	594	0.370	ng	97
3) n-Nitrosodimethylamine	3.58	42	339	0.357	ng	# 84
6) bis(2-Chloroethyl)ether	7.14	93	1657	0.384	ng	98
9) Naphthalene	10.54	128	6964	0.396	ng	100
10) Hexachlorobutadiene	10.81	225	1360	0.405	ng	# 98
12) 2-Methylnaphthalene	12.16	142	5194	0.397	ng	100
16) Acenaphthylene	14.06	152	7792	0.372	ng	100
17) Acenaphthene	14.40	154	5481	0.400	ng	100
18) Fluorene	15.39	166	7569	0.395	ng	99
20) 4-Bromophenyl-phenylether	16.28	248	2745	0.395	ng	98
21) Hexachlorobenzene	16.39	284	3217	0.404	ng	99
22) Pentachlorophenol	16.76	266	714m	0.459	ng	
23) Phenanthrene	17.13	178	13649	0.397	ng	100
24) Anthracene	17.23	178	11574	0.377	ng	100
26) Fluoranthene	19.16	202	17252	0.391	ng	100
28) Pyrene	19.53	202	17702	0.394	ng	100
30) Benzo(a)anthracene	21.28	228	17805	0.368	ng	99
31) Chrysene	21.33	228	20956	0.411	ng	100
32) Bis(2-ethylhexyl)phthalate	21.18	149	7144	0.370	ng	100
33) Indeno(1,2,3-cd)pyrene	25.81	276	30088	0.408	ng	100
35) Benzo(b)fluoranthene	22.86	252	23480	0.397	ng	100
36) Benzo(k)fluoranthene	22.91	252	23134	0.398	ng	99
37) Benzo(a)pyrene	23.45	252	21369	0.394	ng	100
38) Dibenzo(a,h)anthracene	25.83	278	24852	0.396	ng	99
39) Benzo(g,h,i)perylene	26.52	276	25289	0.395	ng	100

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

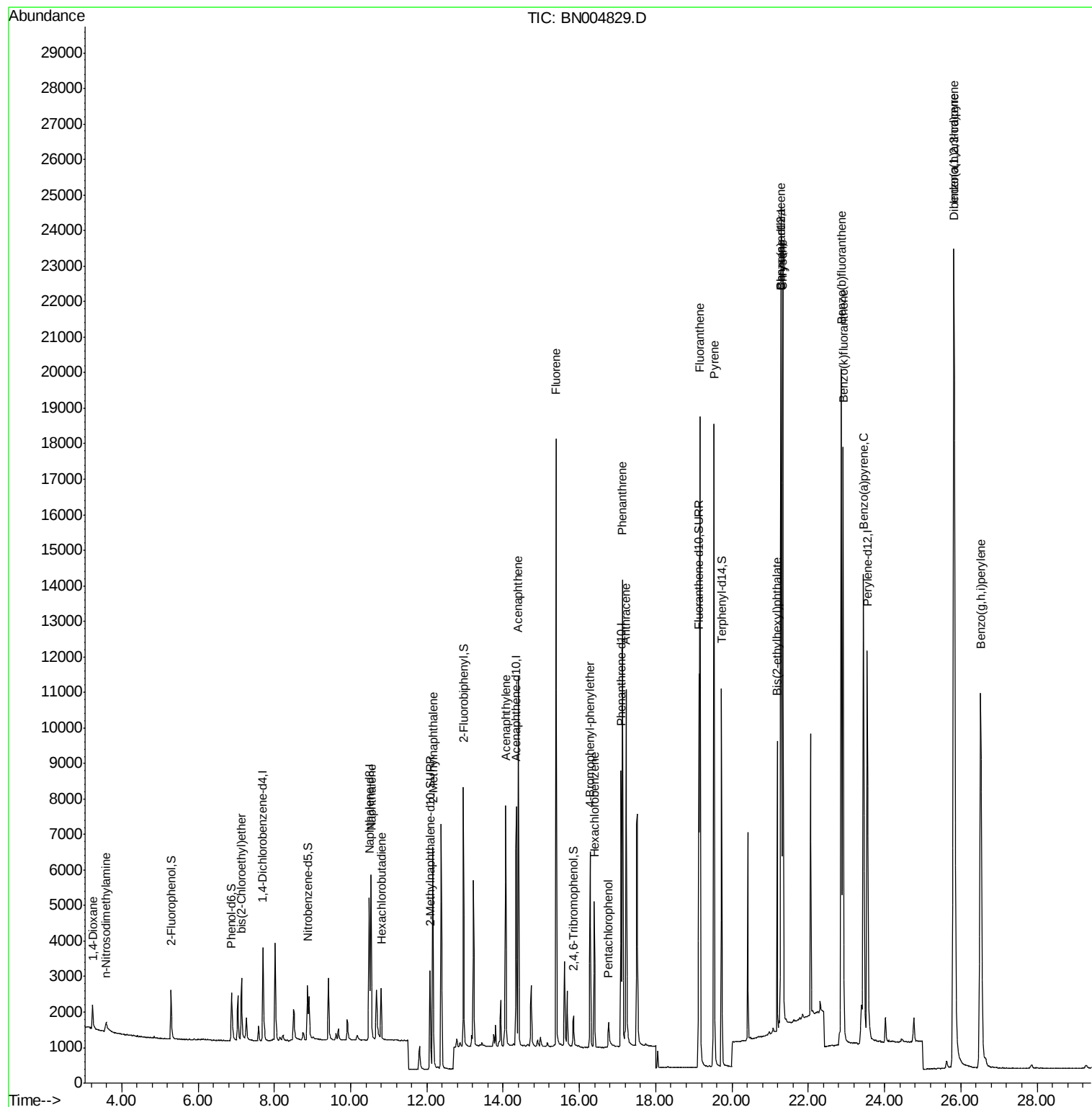
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN032019\
Data File : BN004829.D
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QLast Update : Wed Mar 20 16:06:20 2019
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#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.70 min Scan# 580

Delta R.T. -0.00 min

Lab File: BN004829.D

Acq: 20 Mar 2019 21:06

Instrument :

BNA_N

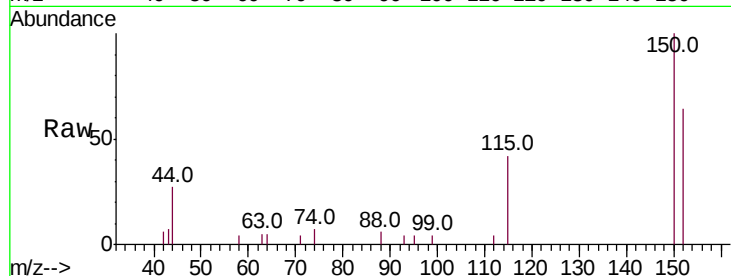
ClientSampleId :

PB118093BS

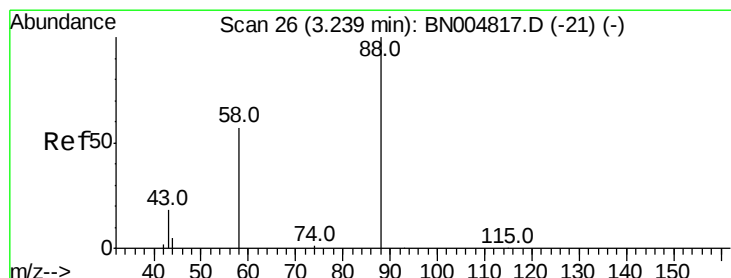
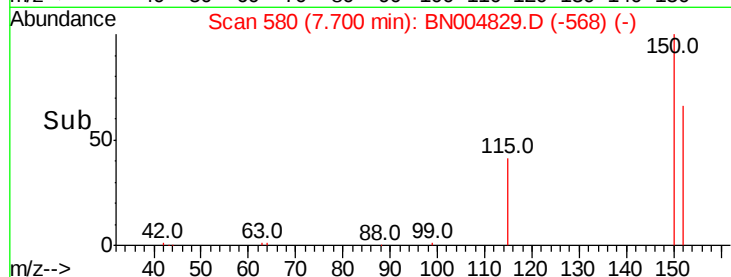
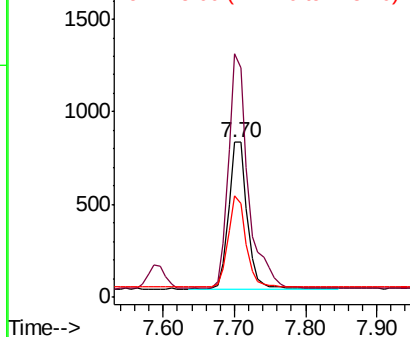
Tot Ion:	152	Resp:	1414
Ion	Ratio	Lower	Upper
152	100		
150	157.2	126.2	189.4
115	65.9	52.6	79.0

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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: 0.370 ng

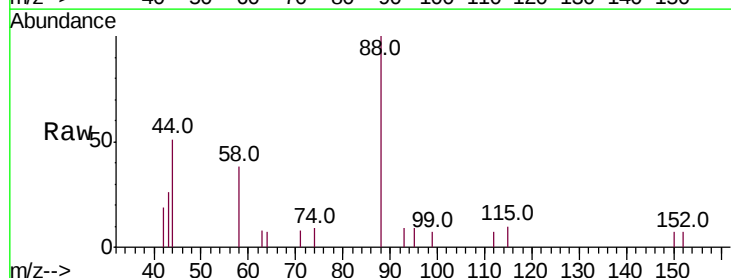
RT: 3.24 min Scan# 26

Delta R.T. -0.00 min

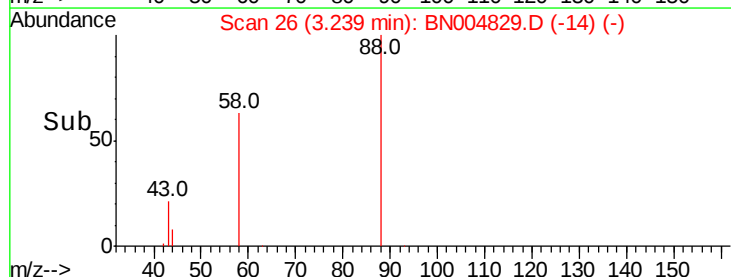
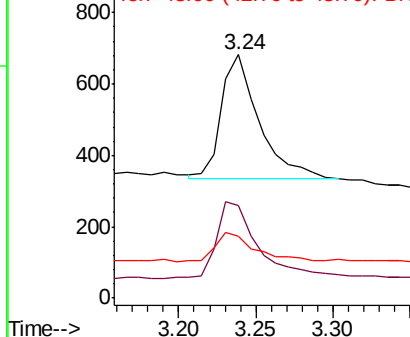
Lab File: BN004829.D

Acq: 20 Mar 2019 21:06

Tgt Ion:	88	Resp:	594
Ion	Ratio	Lower	Upper
88	100		
58	67.3	51.4	77.2
43	24.6	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

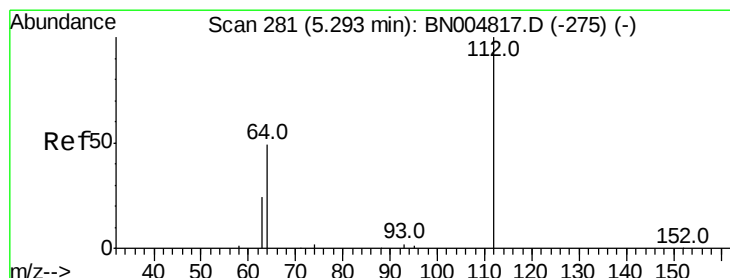
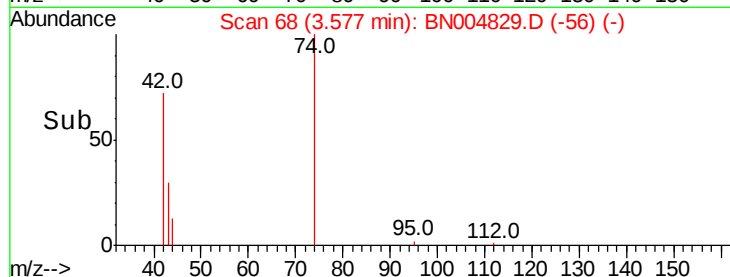
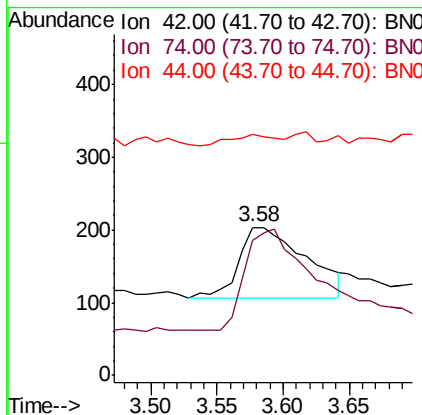
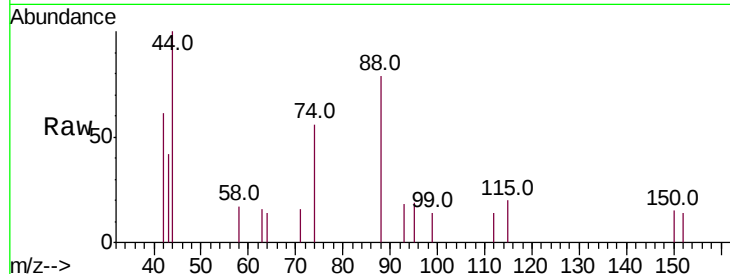
n-Nitrosodimethylamine
 Concen: 0.357 ng
 RT: 3.58 min Scan# 68
 Delta R.T. -0.00 min
 Lab File: BN004829.D
 Acq: 20 Mar 2019 21:06

Instrument :
 BNA_N
 ClientSampled :
 PB118093BS

Tot Ion	Ratio	Lower	Upper
42	100		
74	138.3	128.4	192.6
44	10.9	6.1	9.1#

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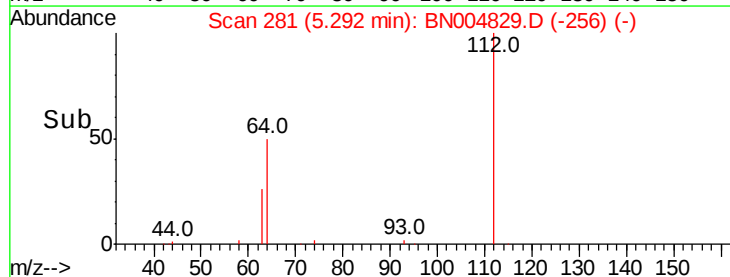
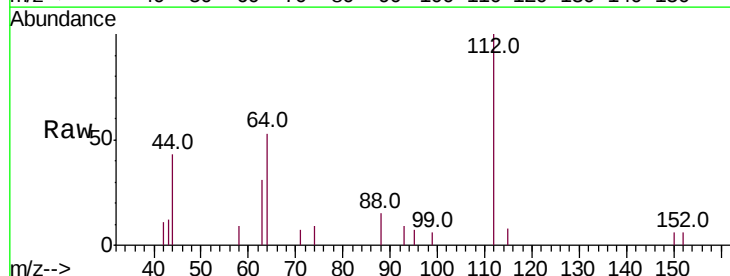
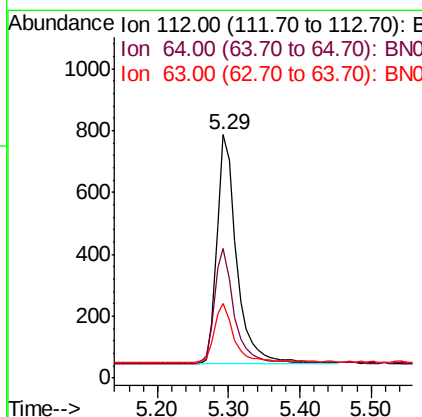
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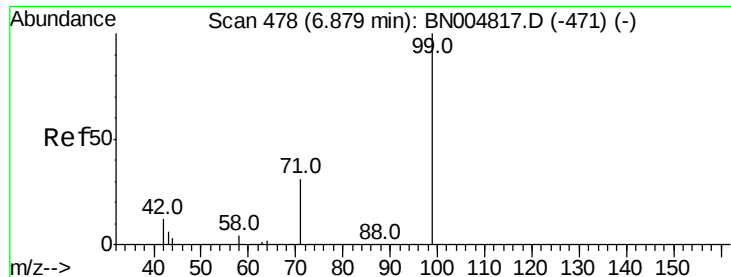


#4

2-Fluorophenol
 Concen: 0.375 ng
 RT: 5.29 min Scan# 281
 Delta R.T. -0.00 min
 Lab File: BN004829.D
 Acq: 20 Mar 2019 21:06

Tgt Ion	Ratio	Lower	Upper
112	100		
64	51.1	40.0	60.0
63	24.9	20.2	30.2





#5

Phenol-d6

Concen: 0.369 ng

RT: 6.88 min Scan# 478

Delta R.T. -0.00 min

Lab File: BN004829.D

Acq: 20 Mar 2019 21:06

Instrument :

BNA_N

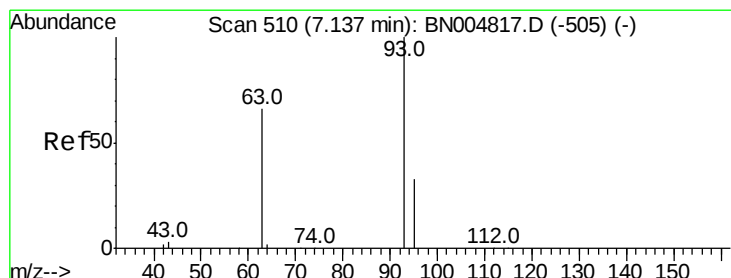
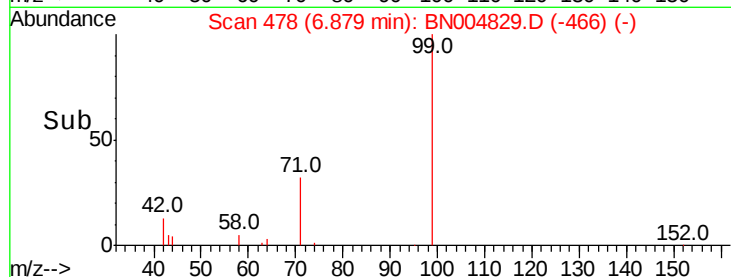
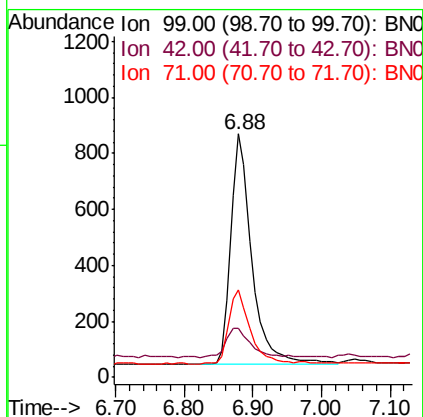
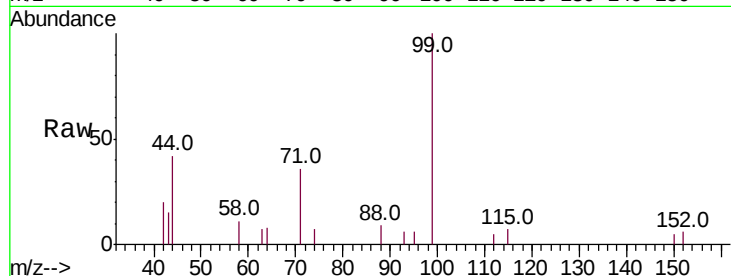
ClientSampleId :

PB118093BS

Tot Ion:	99	Resp:	1767
Ion	Ratio	Lower	Upper
99	100		
42	14.4	12.7	19.1
71	32.5	26.6	40.0

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#6

bis(2-Chloroethyl)ether

Concen: 0.384 ng

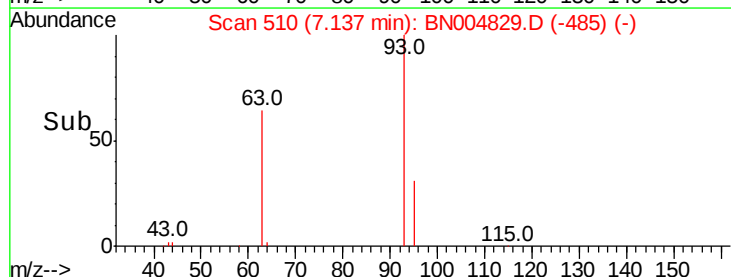
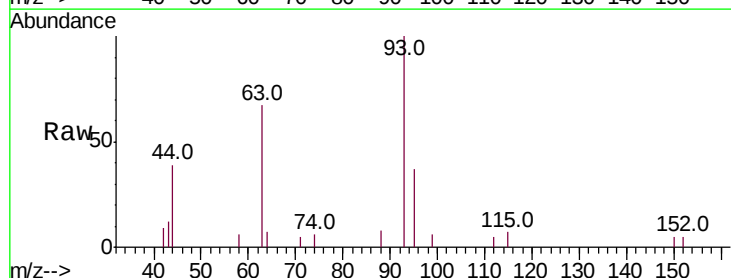
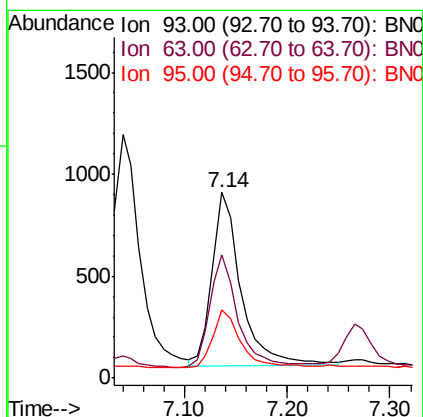
RT: 7.14 min Scan# 510

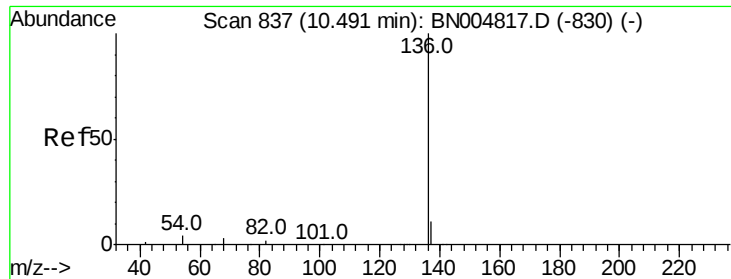
Delta R.T. -0.00 min

Lab File: BN004829.D

Acq: 20 Mar 2019 21:06

Tgt Ion:	93	Resp:	1657
Ion	Ratio	Lower	Upper
93	100		
63	63.0	52.6	78.8
95	32.0	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: BN004829.D

Acq: 20 Mar 2019 21:06

Instrument :

BNA_N

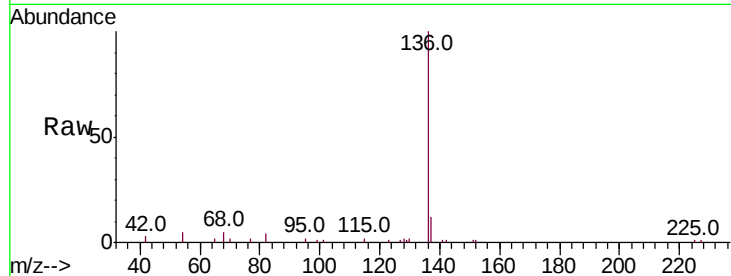
ClientSampleId :

PB118093BS

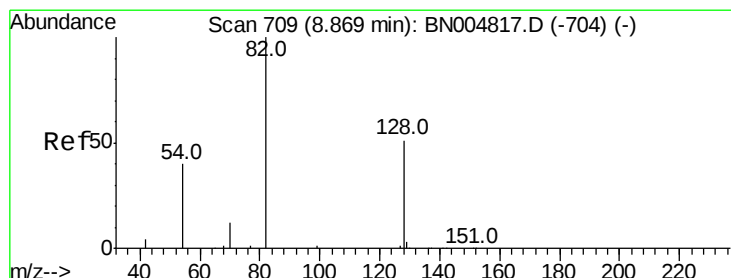
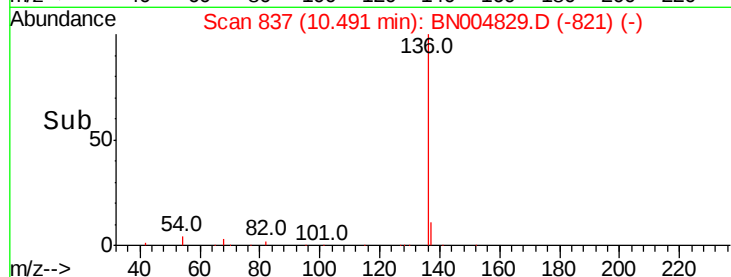
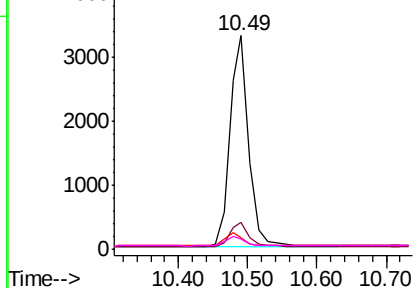
Tot Ion:	136	Resp:	6273
Ion Ratio	Lower	Upper	
136	100		
137	12.3	9.6	14.4
54	5.2	4.2	6.2
68	4.7	3.9	5.9

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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: 0.358 ng

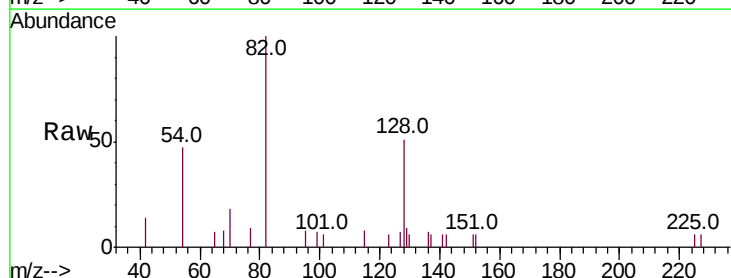
RT: 8.87 min Scan# 709

Delta R.T. -0.00 min

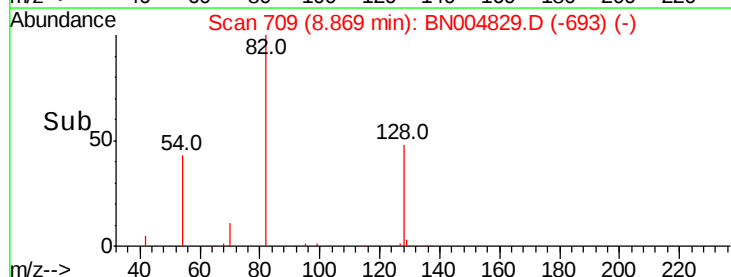
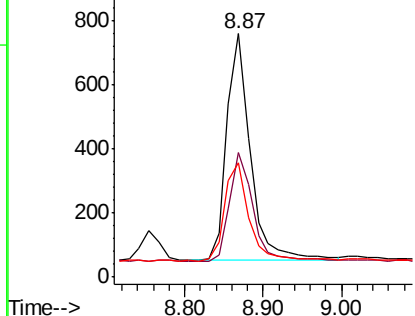
Lab File: BN004829.D

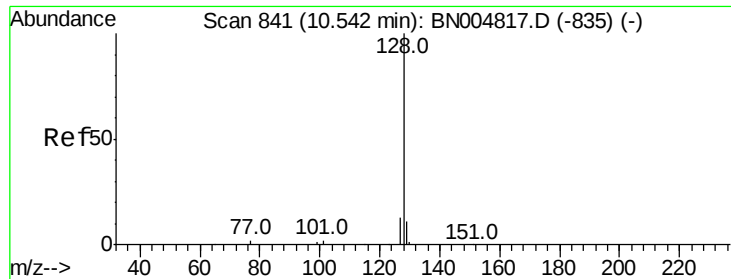
Acq: 20 Mar 2019 21:06

Tgt Ion:	82	Resp:	1486
Ion Ratio	Lower	Upper	
82	100		
128	50.9	43.0	64.6
54	47.0	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: 0.396 ng

RT: 10.54 min Scan# 841

Delta R.T. -0.00 min

Lab File: BN004829.D

Acq: 20 Mar 2019 21:06

Instrument :

BNA_N

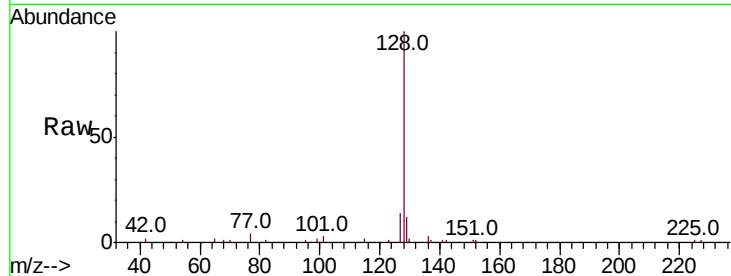
ClientSampleId :

PB118093BS

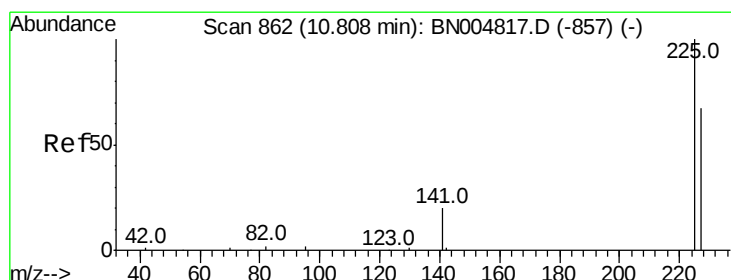
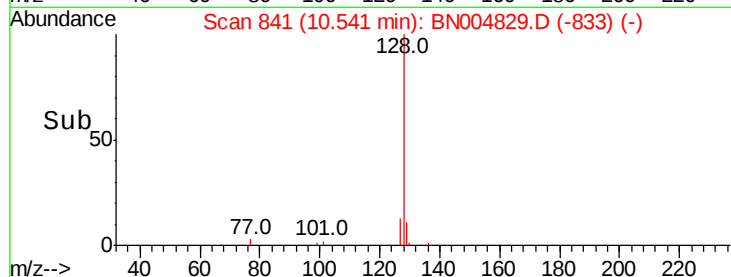
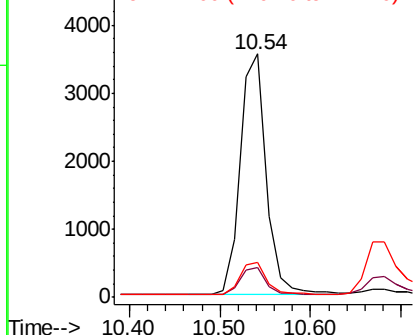
Tot Ion:128	Resp:	6964
Ion Ratio	Lower	Upper
128 100		
129 12.5	9.9	14.9
127 14.3	11.3	16.9

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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: 0.405 ng

RT: 10.81 min Scan# 862

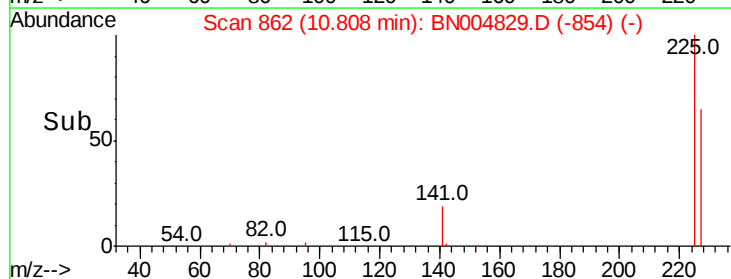
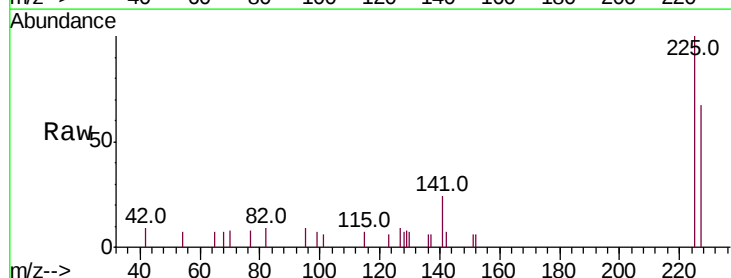
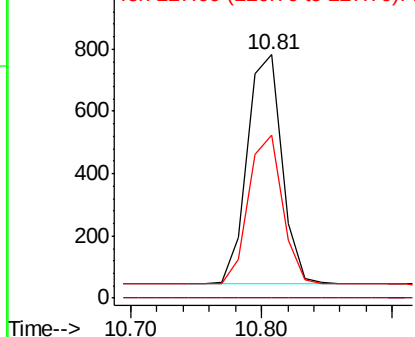
Delta R.T. -0.00 min

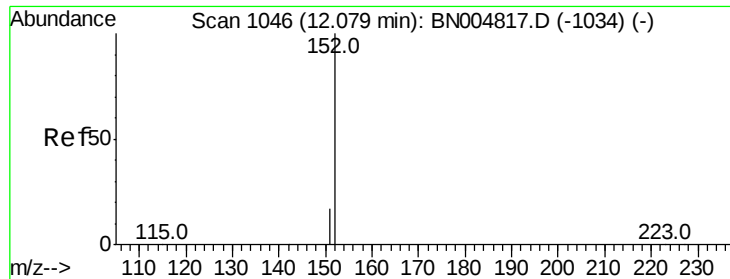
Lab File: BN004829.D

Acq: 20 Mar 2019 21:06

Tgt Ion:225	Resp:	1360
Ion Ratio	Lower	Upper
225 100		
223 0.0	0.0	0.0
227 63.8	52.2	78.4

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





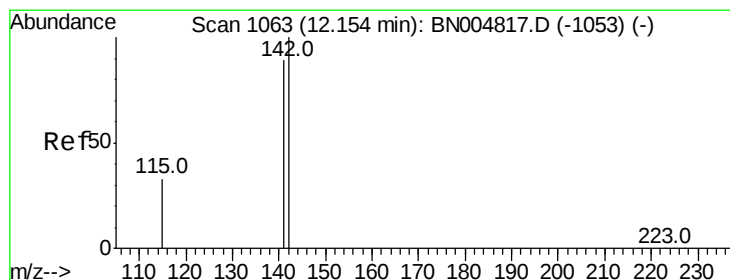
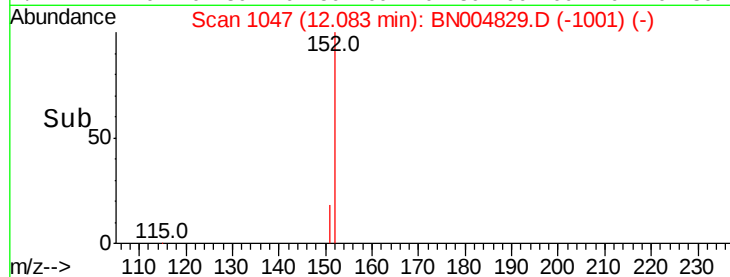
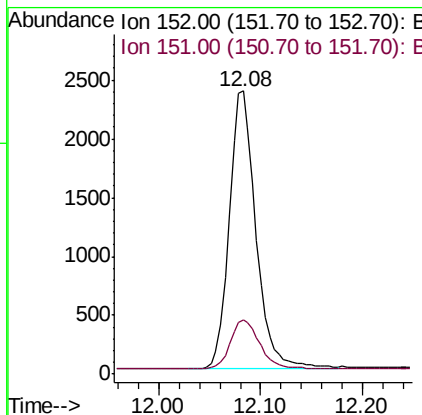
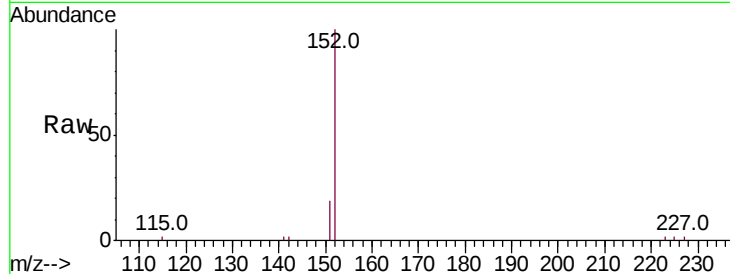
#11
2-Methylnaphthalene-d10
Concen: 0.394 ng
RT: 12.08 min Scan# 1047
Delta R.T. 0.00 min
Lab File: BN004829.D
Acq: 20 Mar 2019 21:06

Instrument :
BNA_N
ClientSampled :
PB118093BS

Tot Ion	Ratio	Lower	Upper
152	100		
151	19.5	15.5	23.3

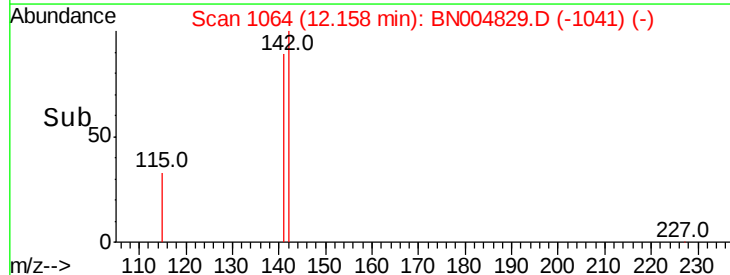
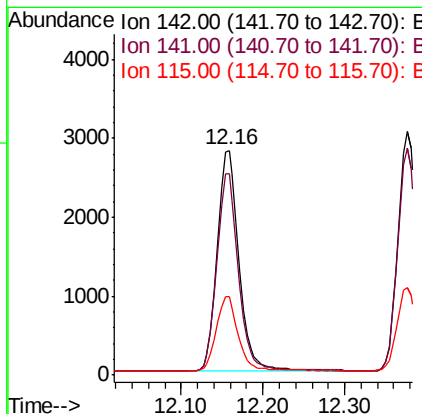
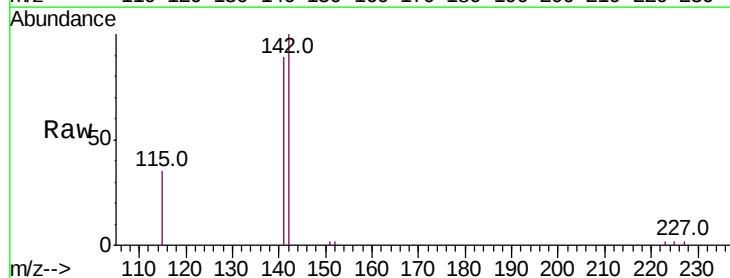
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#12
2-Methylnaphthalene
Concen: 0.397 ng
RT: 12.16 min Scan# 1064
Delta R.T. 0.00 min
Lab File: BN004829.D
Acq: 20 Mar 2019 21:06

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.4	71.4	107.2
115	34.6	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: BN004829.D

Acq: 20 Mar 2019 21:06

Instrument :

BNA_N

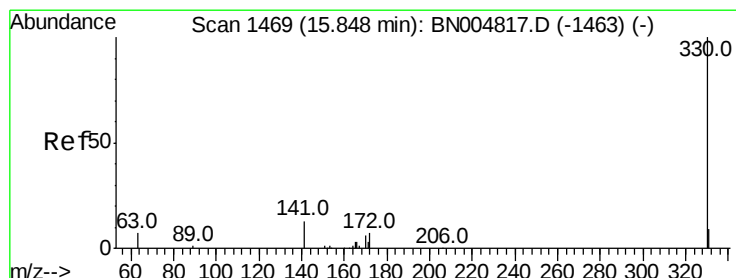
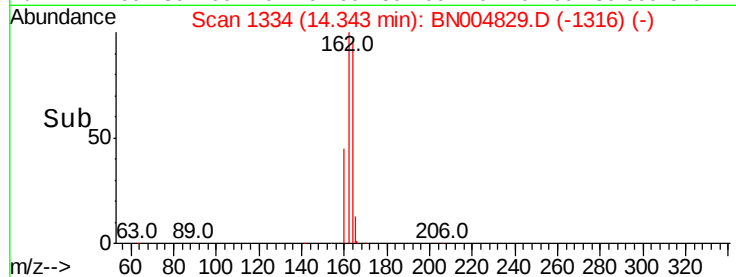
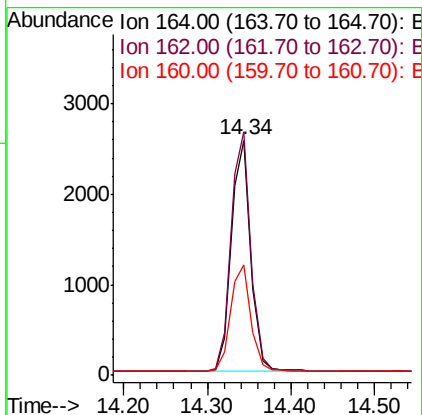
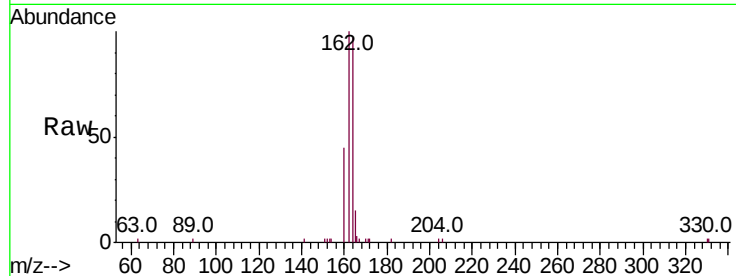
ClientSampleId :

PB118093BS

Tot Ion:	164	Resp:	4066
Ion Ratio	Lower	Upper	
164	100		
162	103.6	81.9	122.9
160	47.1	36.6	54.8

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#14

2,4,6-Tribromophenol

Concen: 0.329 ng

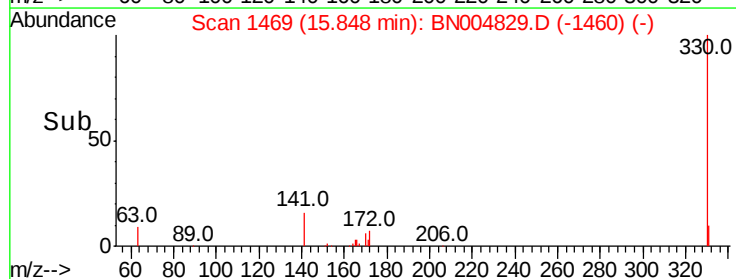
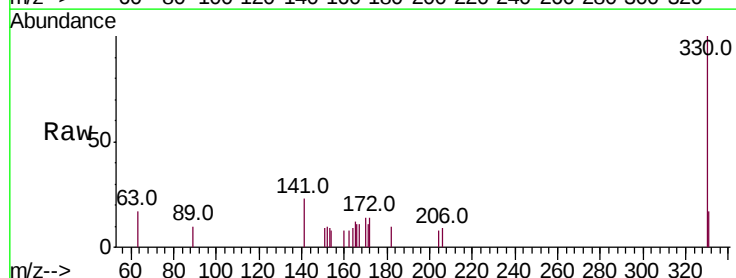
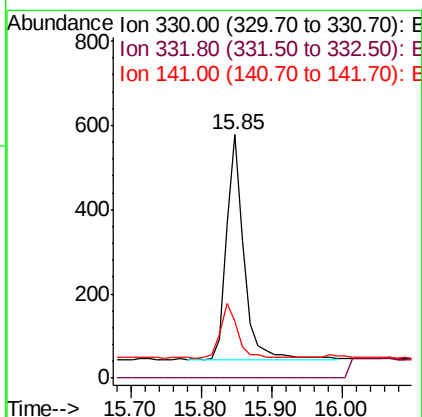
RT: 15.85 min Scan# 1469

Delta R.T. -0.00 min

Lab File: BN004829.D

Acq: 20 Mar 2019 21:06

Tgt Ion:	330	Resp:	923
Ion Ratio	Lower	Upper	
330	100		
332	0.0	0.0	0.0
141	24.4	20.9	31.3





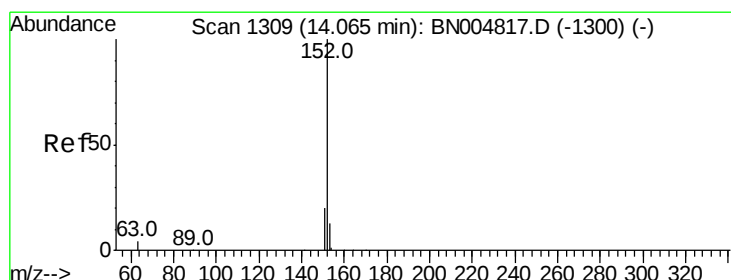
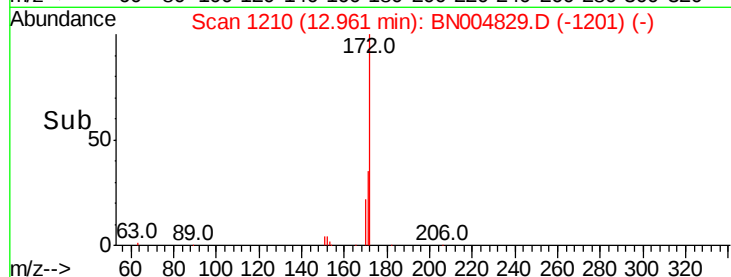
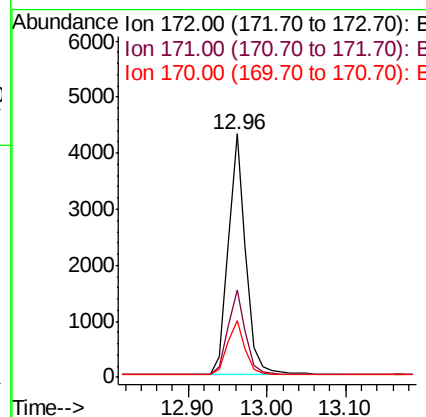
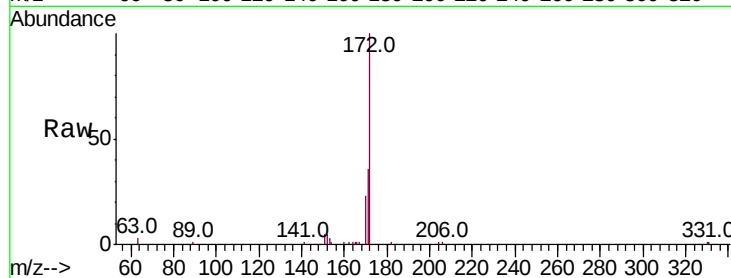
#15
2-Fluorobiphenyl
Concen: 0.405 ng
RT: 12.96 min Scan# 1210
Delta R.T. -0.00 min
Lab File: BN004829.D
Acq: 20 Mar 2019 21:06

Instrument :
BNA_N
ClientSampleId :
PB118093BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.9	28.7	43.1
170	23.3	18.7	28.1

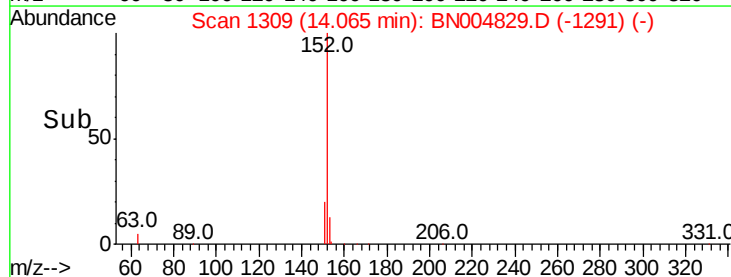
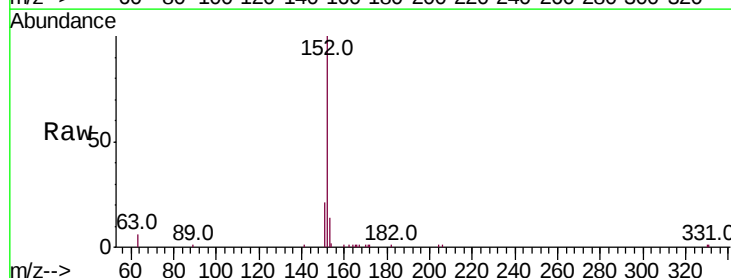
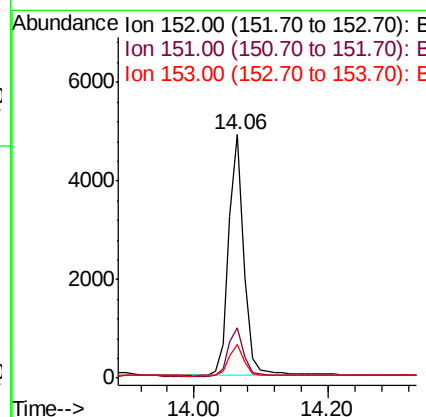
Manual Integrations
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#16
Acenaphthylene
Concen: 0.372 ng
RT: 14.06 min Scan# 1309
Delta R.T. -0.00 min
Lab File: BN004829.D
Acq: 20 Mar 2019 21:06

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.1	24.1
153	13.1	10.5	15.7





#17

Acenaphthene

Concen: 0.400 ng

RT: 14.40 min Scan# 1339

Delta R.T. -0.00 min

Lab File: BN004829.D

Acq: 20 Mar 2019 21:06

Instrument :

BNA_N

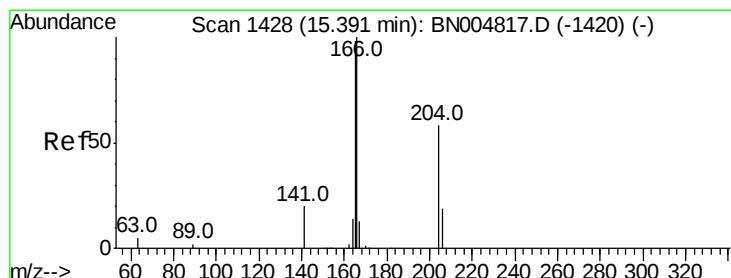
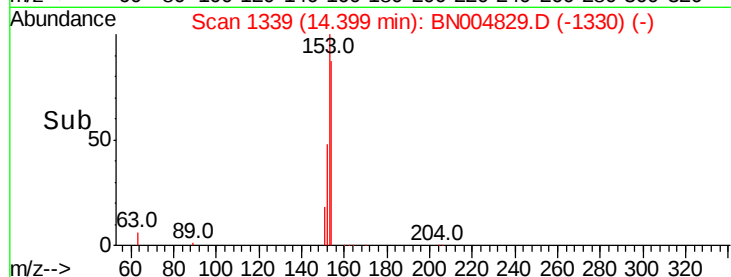
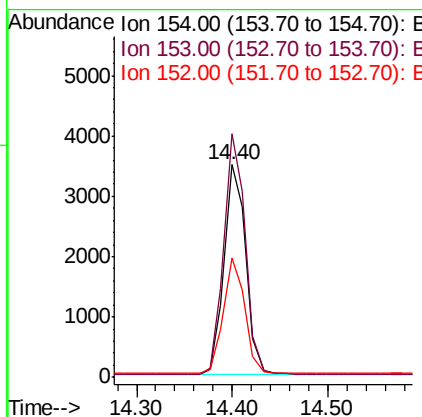
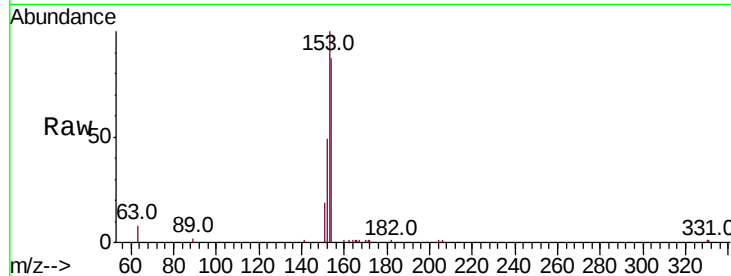
ClientSampleId :

PB118093BS

Tot Ion:	154	Resp:	5481
Ion Ratio	Lower	Upper	
154	100		
153	114.0	91.4	137.2
152	54.9	44.2	66.2

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#18

Fluorene

Concen: 0.395 ng

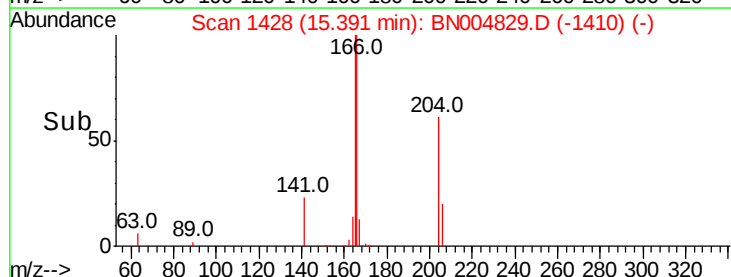
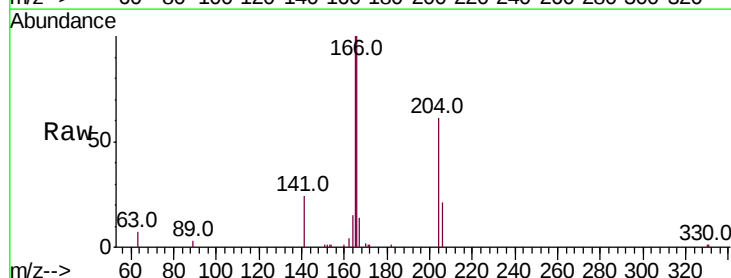
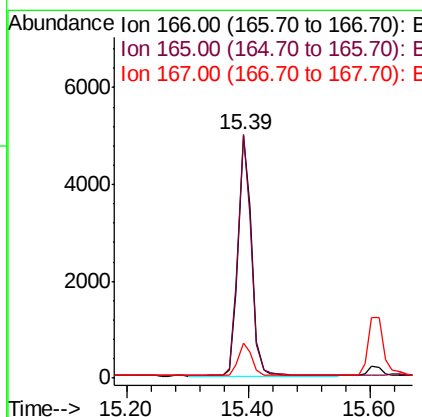
RT: 15.39 min Scan# 1428

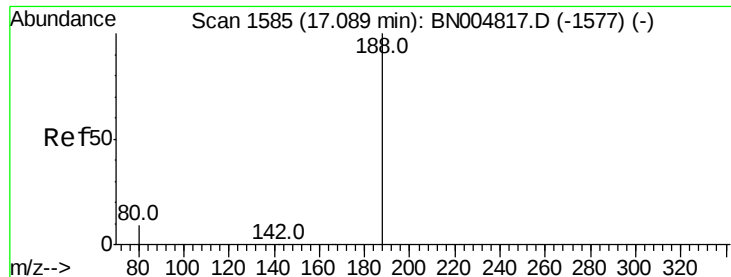
Delta R.T. -0.00 min

Lab File: BN004829.D

Acq: 20 Mar 2019 21:06

Tgt Ion:	166	Resp:	7569
Ion Ratio	Lower	Upper	
166	100		
165	99.1	78.2	117.4
167	13.8	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: BN004829.D

Acq: 20 Mar 2019 21:06

Instrument :

BNA_N

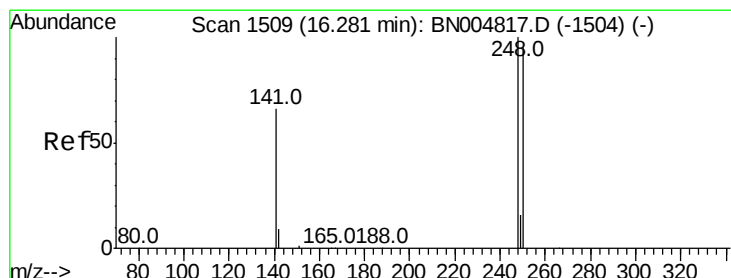
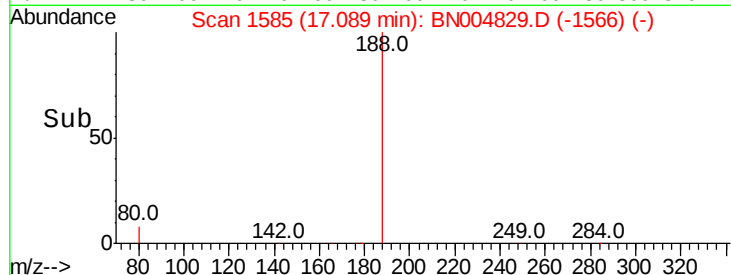
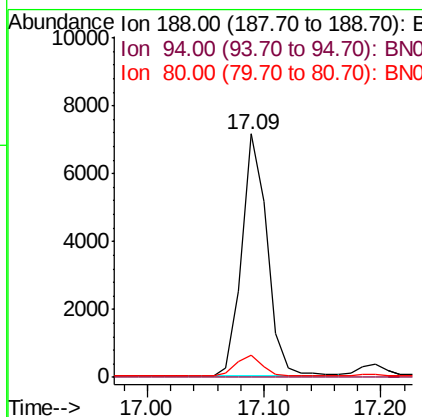
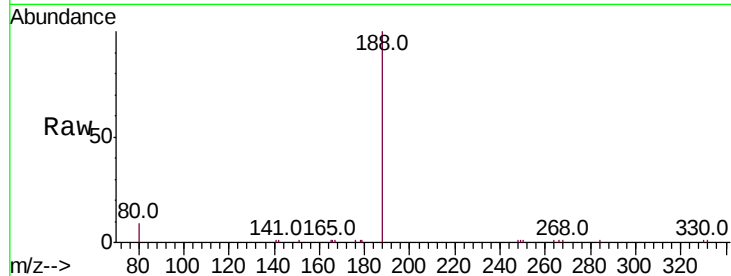
ClientSampleId :

PB118093BS

Tot Ion:	188	Resp:	10642
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	9.1	7.4	11.2

Manual Integrations
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#20

4-Bromophenyl-phenylether

Concen: 0.395 ng

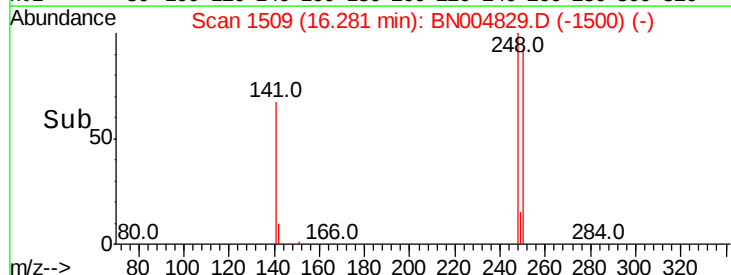
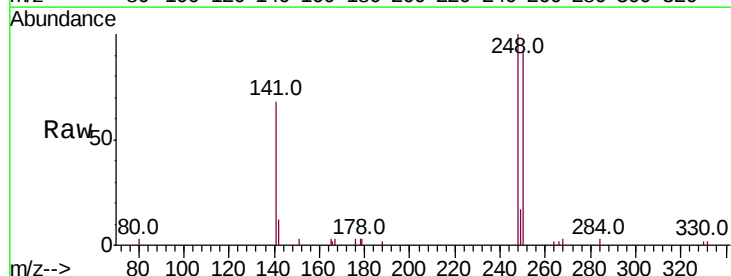
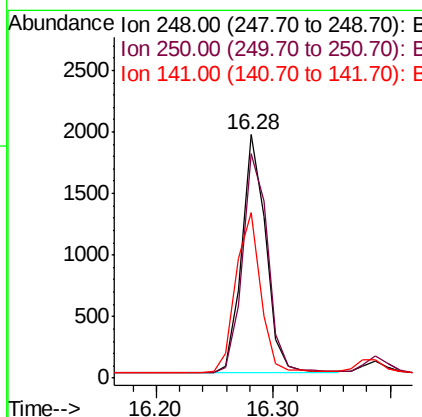
RT: 16.28 min Scan# 1509

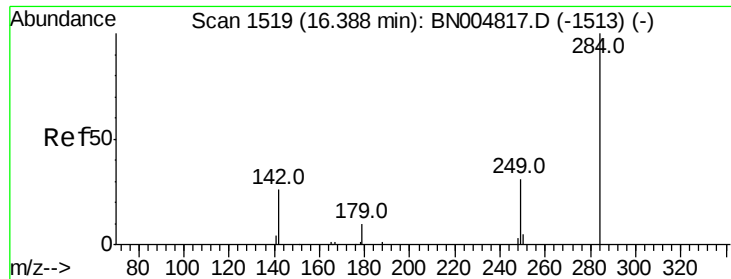
Delta R.T. -0.00 min

Lab File: BN004829.D

Acq: 20 Mar 2019 21:06

Tgt Ion:	248	Resp:	2745
Ion Ratio	Lower	Upper	
248	100		
250	92.1	76.2	114.4
141	68.1	53.9	80.9





#21

Hexachlorobenzene

Concen: 0.404 ng

RT: 16.39 min Scan# 1519

Delta R.T. -0.00 min

Lab File: BN004829.D

Acq: 20 Mar 2019 21:06

Instrument :

BNA_N

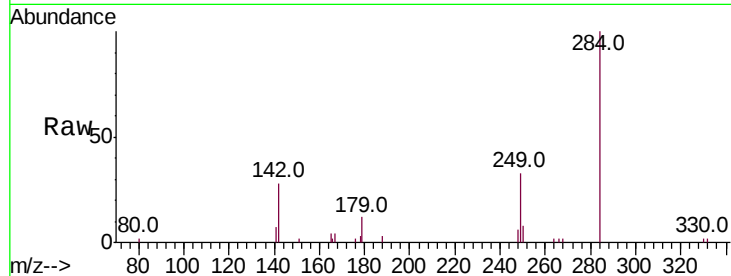
ClientSampleId :

PB118093BS

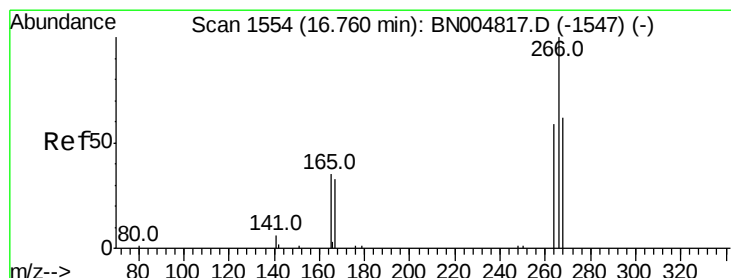
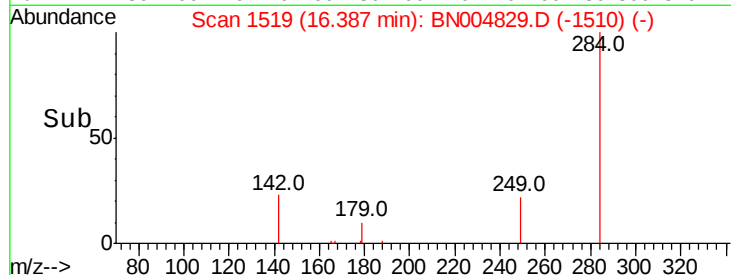
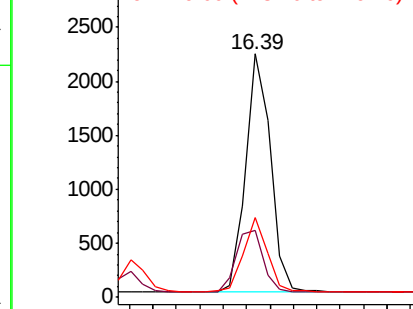
Tot Ion:	284	Resp:	3217
Ion Ratio	Lower	Upper	
284	100		
142	28.6	22.6	34.0
249	29.0	22.5	33.7

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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: 0.459 ng m

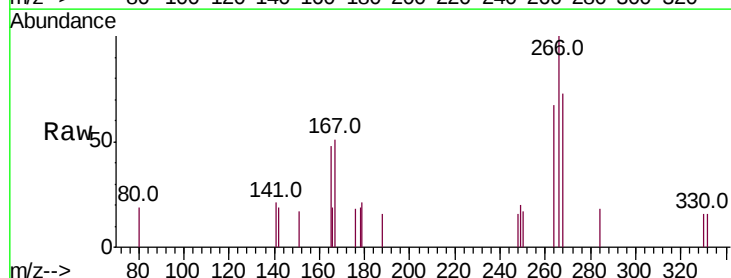
RT: 16.76 min Scan# 1554

Delta R.T. -0.00 min

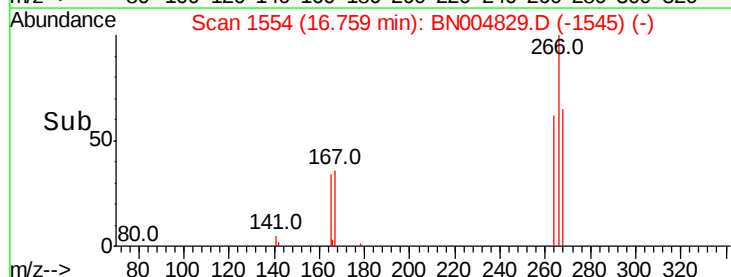
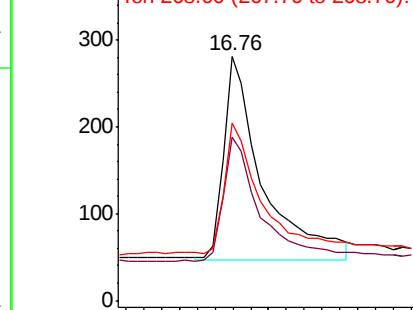
Lab File: BN004829.D

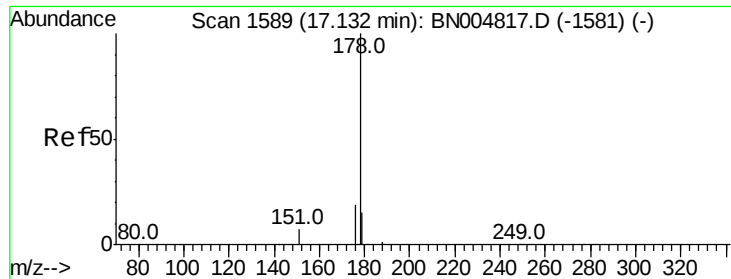
Acq: 20 Mar 2019 21:06

Tgt Ion:	266	Resp:	714
Ion Ratio	Lower	Upper	
266	100		
264	66.9	53.1	79.7
268	73.0	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





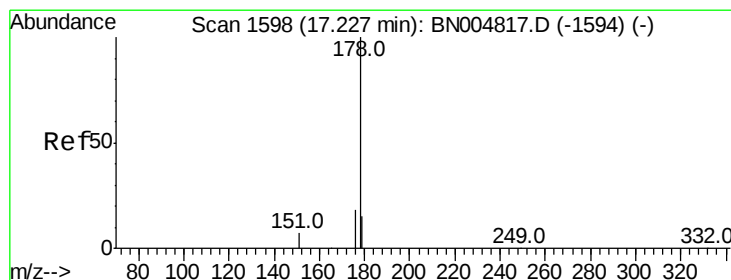
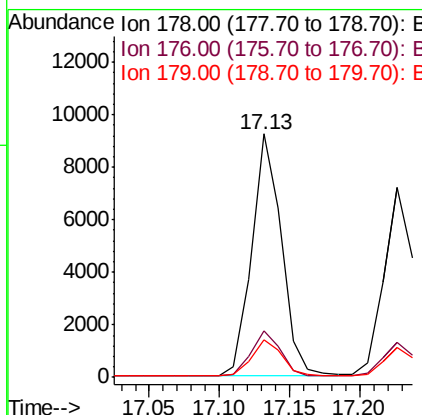
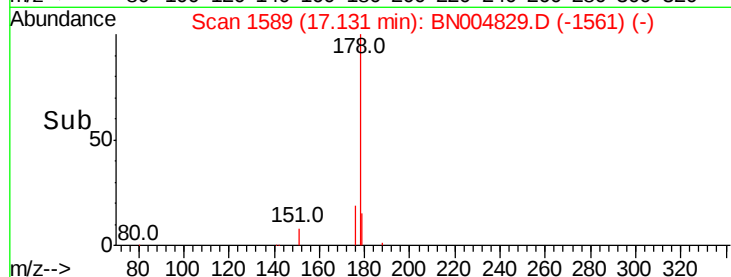
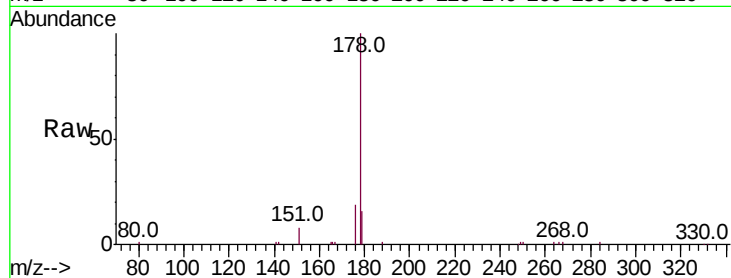
#23
Phenanthrene
Concen: 0.397 ng
RT: 17.13 min Scan# 1589
Delta R.T. -0.00 min
Lab File: BN004829.D
Acq: 20 Mar 2019 21:06

Instrument :
BNA_N
ClientSampleId :
PB118093BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.8	14.9	22.3
179	15.2	12.1	18.1

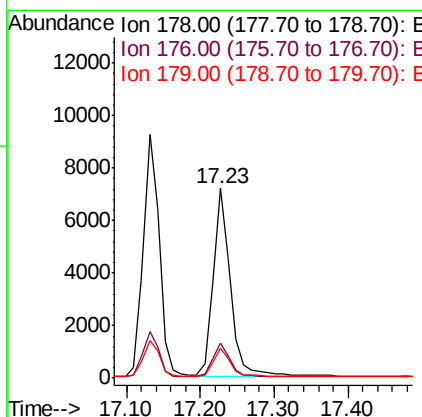
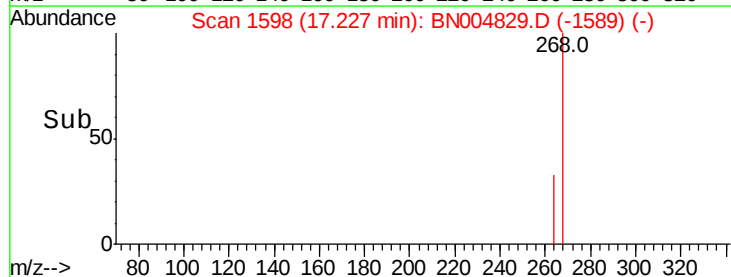
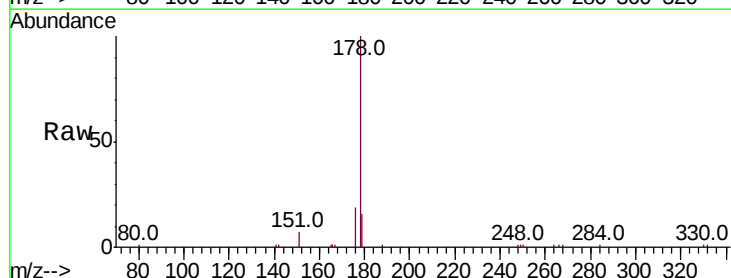
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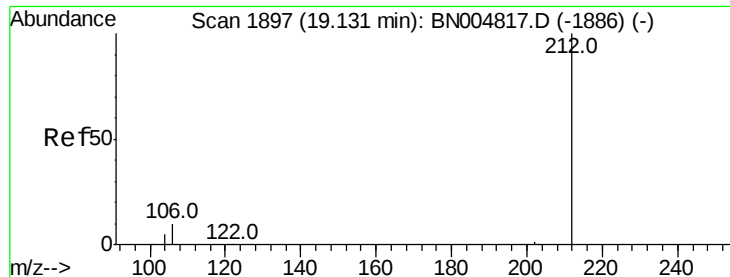
Sohil
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#24
Anthracene
Concen: 0.377 ng
RT: 17.23 min Scan# 1598
Delta R.T. -0.00 min
Lab File: BN004829.D
Acq: 20 Mar 2019 21:06

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.2	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: BN004829.D

Acq: 20 Mar 2019 21:06

Instrument :

BNA_N

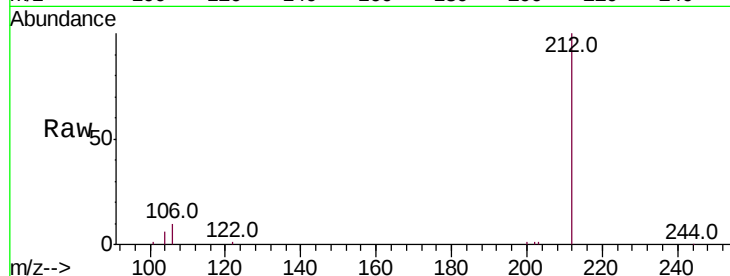
ClientSampleId :

PB118093BS

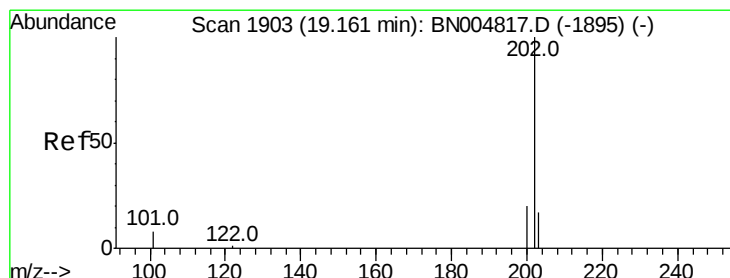
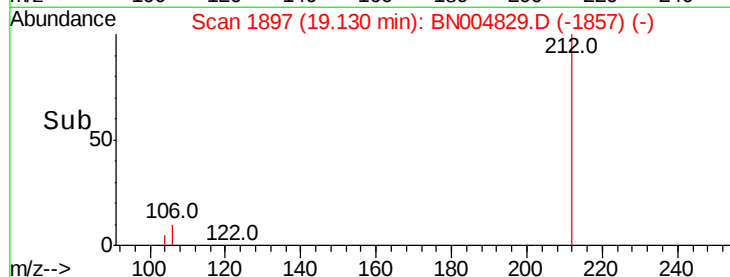
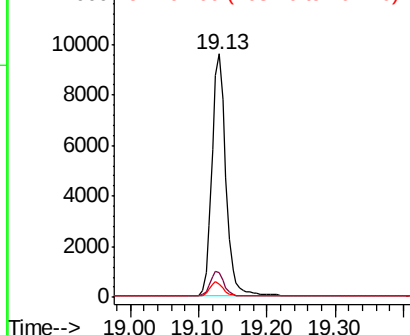
Tot Ion:	212	Resp:	13811
Ion Ratio	Lower	Upper	
212	100		
106	10.3	8.6	13.0
104	5.7	4.7	7.1

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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: 0.391 ng

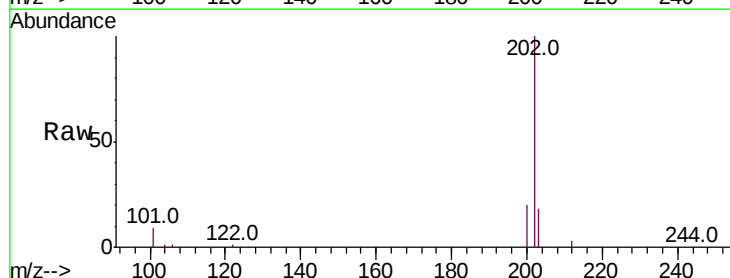
RT: 19.16 min Scan# 1903

Delta R.T. -0.00 min

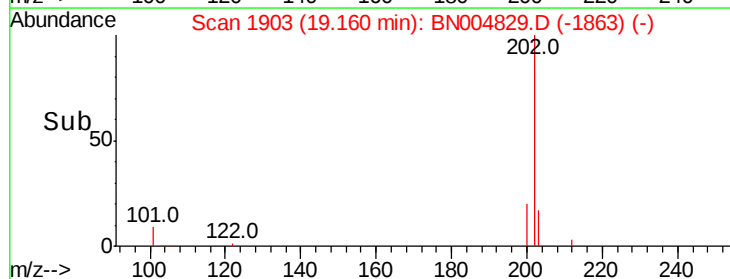
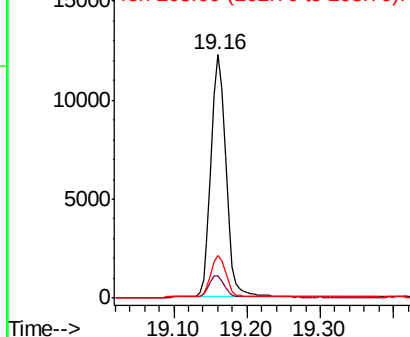
Lab File: BN004829.D

Acq: 20 Mar 2019 21:06

Tgt Ion:	202	Resp:	17252
Ion Ratio	Lower	Upper	
202	100		
101	9.1	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: BN004829.D

Acq: 20 Mar 2019 21:06

Instrument :

BNA_N

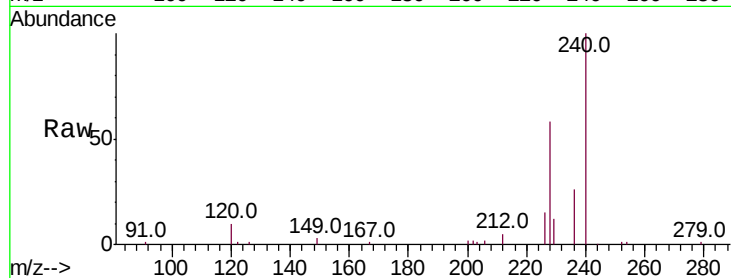
ClientSampled :

PB118093BS

Tot Ion	Ratio	Lower	Upper
240	100		
120	10.2	7.2	10.8
236	26.4	20.9	31.3

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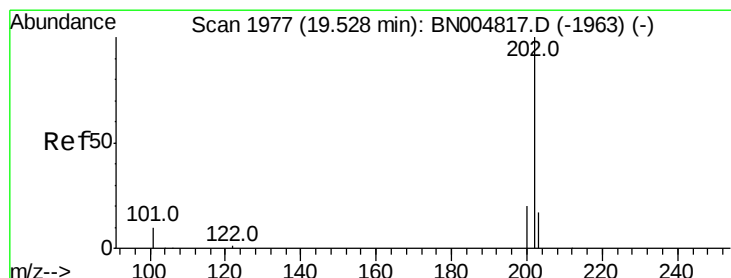
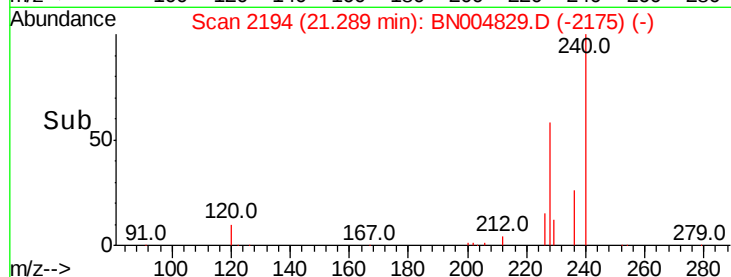
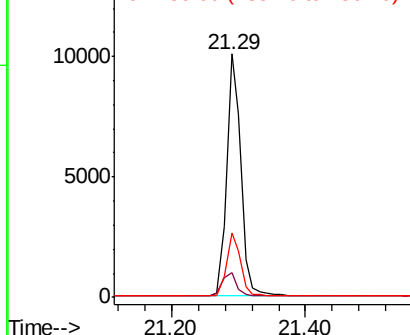


Abundance

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: 0.394 ng

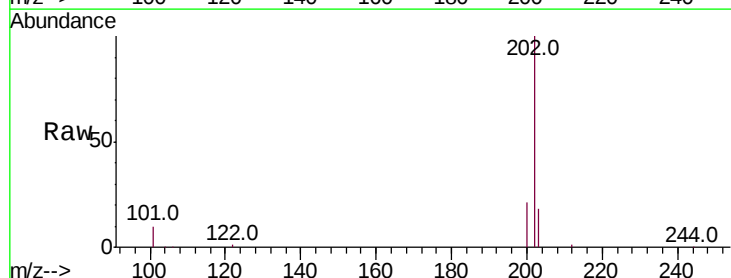
RT: 19.53 min Scan# 1977

Delta R.T. -0.00 min

Lab File: BN004829.D

Acq: 20 Mar 2019 21:06

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.5	16.3	24.5
203	17.7	14.0	21.0

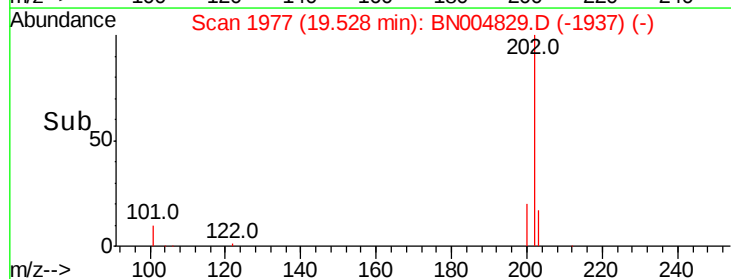
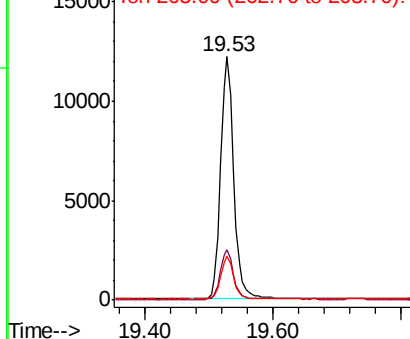


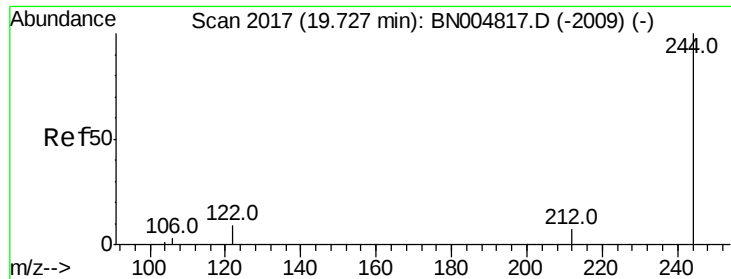
Abundance

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





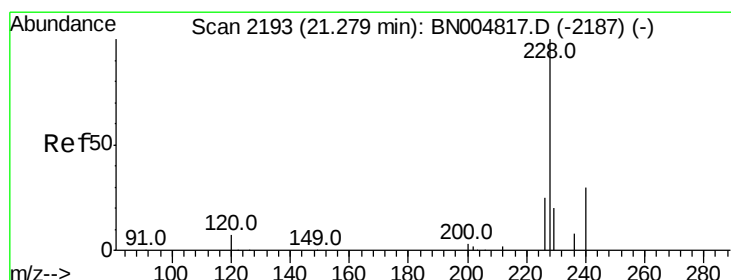
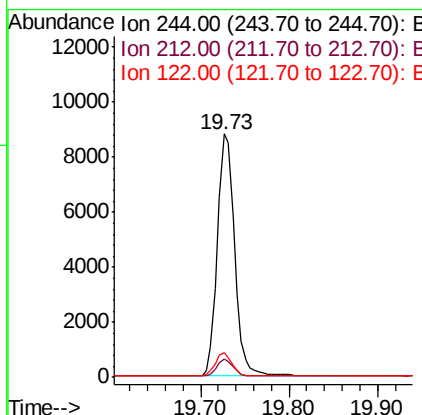
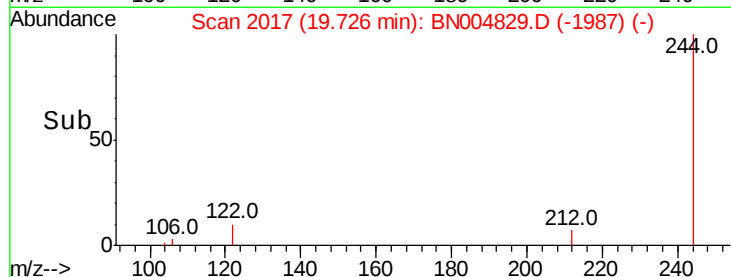
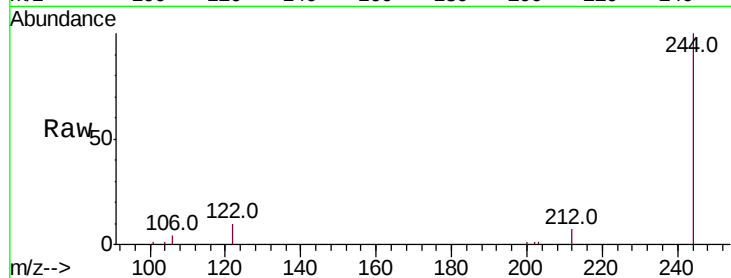
#29
 Terphenyl-d14
 Concen: 0.397 ng
 RT: 19.73 min Scan# 2017
 Delta R.T. -0.00 min
 Lab File: BN004829.D
 Acq: 20 Mar 2019 21:06

Instrument :
 BNA_N
 ClientSampleId :
 PB118093BS

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.8	8.6
122	10.1	7.9	11.9

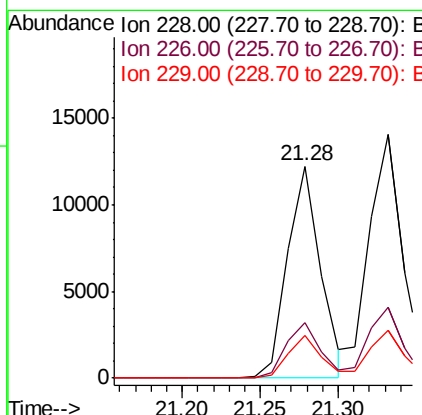
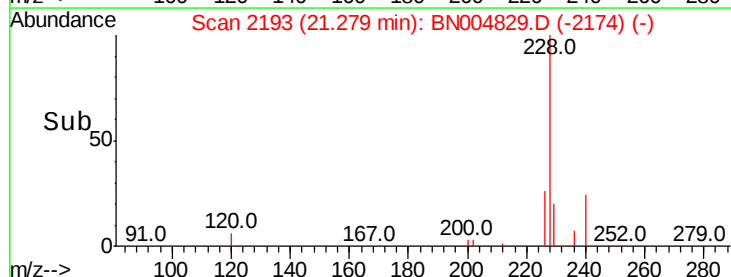
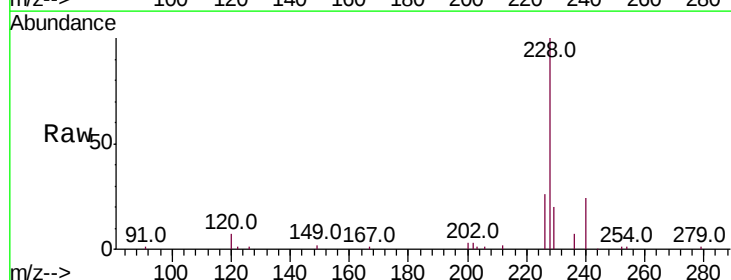
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#30
 Benzo(a)anthracene
 Concen: 0.368 ng
 RT: 21.28 min Scan# 2193
 Delta R.T. -0.00 min
 Lab File: BN004829.D
 Acq: 20 Mar 2019 21:06

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.4	20.6	31.0
229	20.1	16.2	24.4





#31

Chrysene

Concen: 0.411 ng

RT: 21.33 min Scan# 2198

Delta R.T. -0.00 min

Lab File: BN004829.D

Acq: 20 Mar 2019 21:06

Instrument :

BNA_N

ClientSampleId :

PB118093BS

Tot Ion:228 Resp: 20956

Ion Ratio Lower Upper

228 100

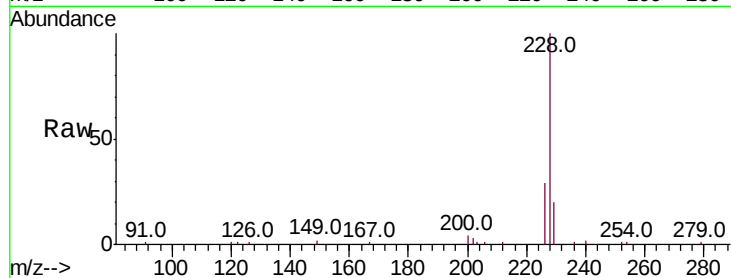
226 28.8 23.0 34.6

229 19.9 16.2 24.2

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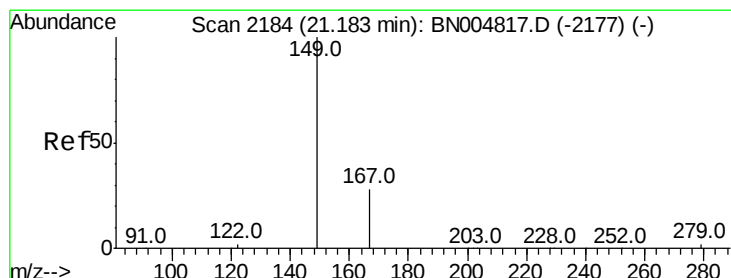
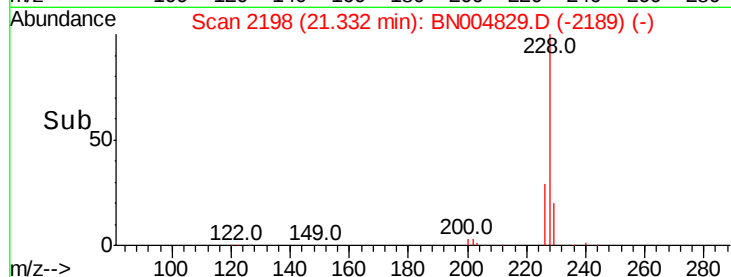
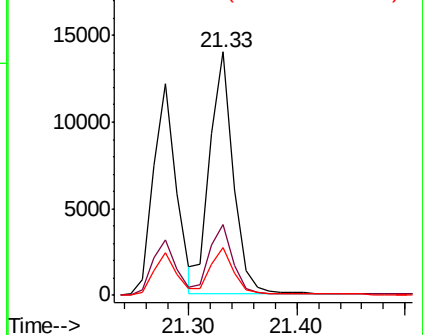
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Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#32

Bis(2-ethylhexyl)phthalate

Concen: 0.370 ng

RT: 21.18 min Scan# 2184

Delta R.T. -0.00 min

Lab File: BN004829.D

Acq: 20 Mar 2019 21:06

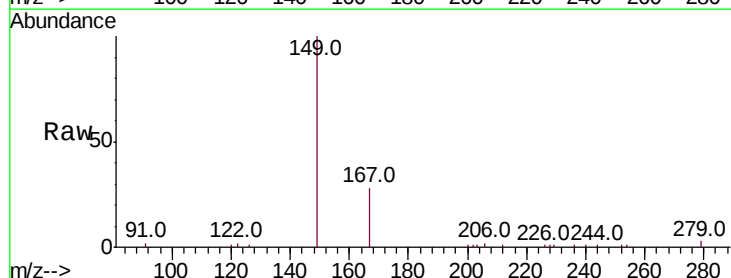
Tgt Ion:149 Resp: 7144

Ion Ratio Lower Upper

149 100

167 28.5 23.0 34.4

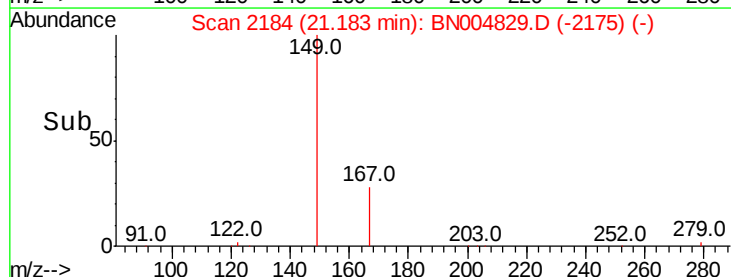
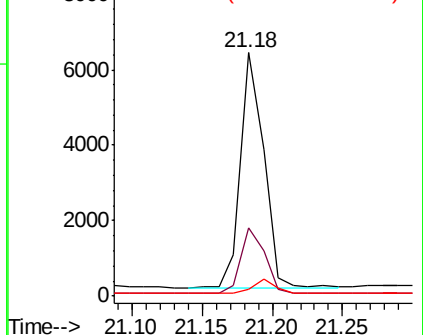
279 5.8 4.6 6.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





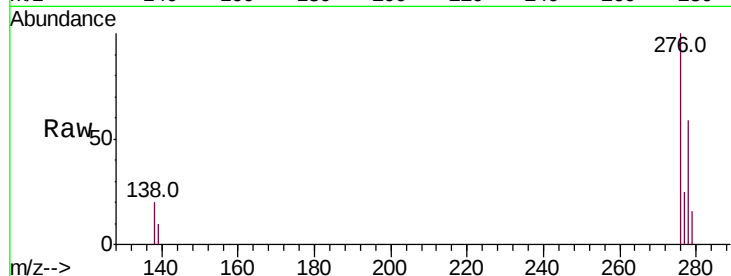
#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.408 ng
 RT: 25.81 min Scan# 3295
 Delta R.T. -0.00 min
 Lab File: BN004829.D
 Acq: 20 Mar 2019 21:06

Instrument :
 BNA_N
 ClientSampleId :
 PB118093BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	20.5	16.6	24.8
277	25.4	20.3	30.5

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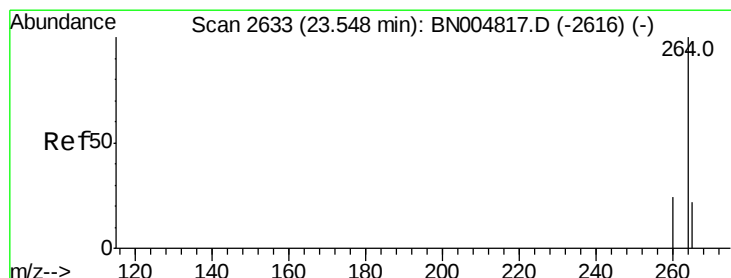
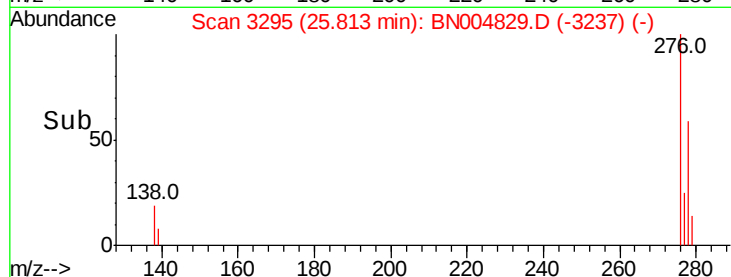
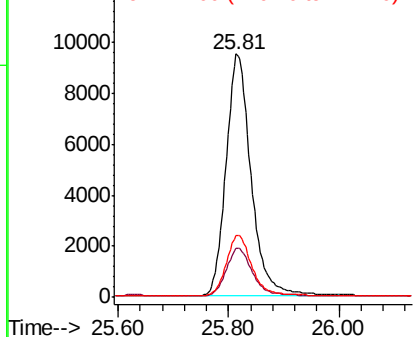


Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.55 min Scan# 2633
 Delta R.T. -0.00 min
 Lab File: BN004829.D
 Acq: 20 Mar 2019 21:06

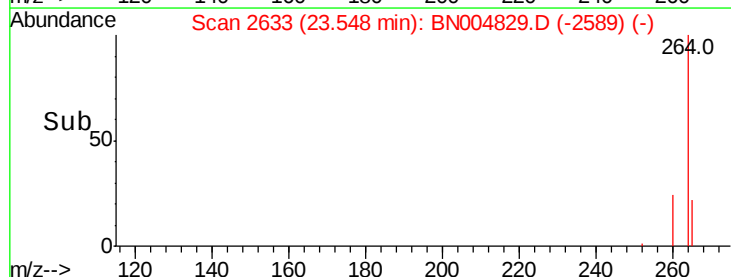
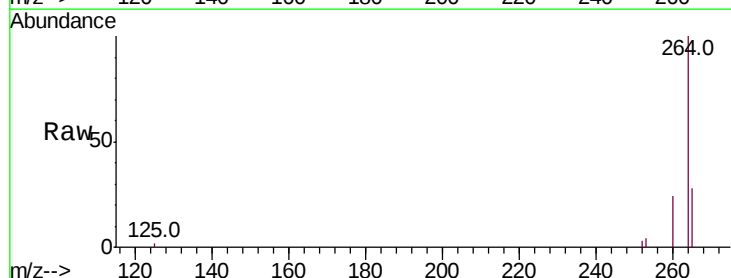
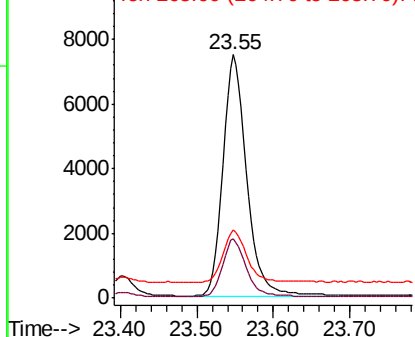
Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.5	29.3
265	28.0	23.1	34.7

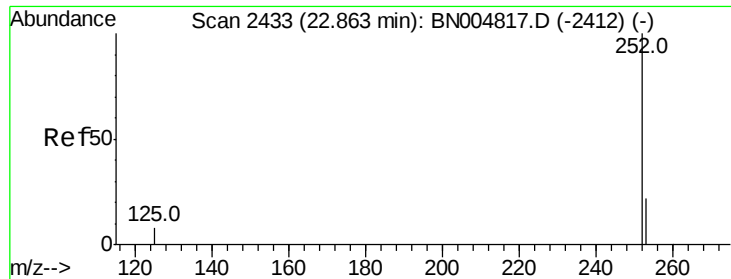
Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#35

Benzo(b)fluoranthene

Concen: 0.397 ng

RT: 22.86 min Scan# 2433

Delta R.T. -0.00 min

Lab File: BN004829.D

Acq: 20 Mar 2019 21:06

Instrument :

BNA_N

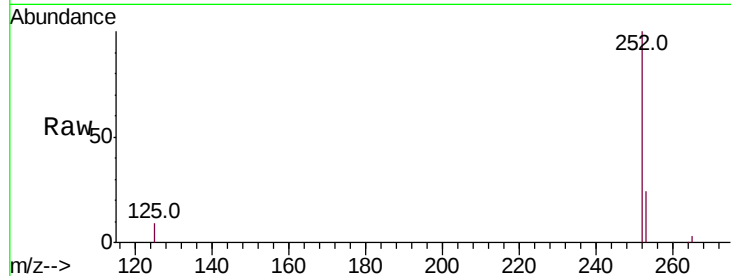
ClientSampleId :

PB118093BS

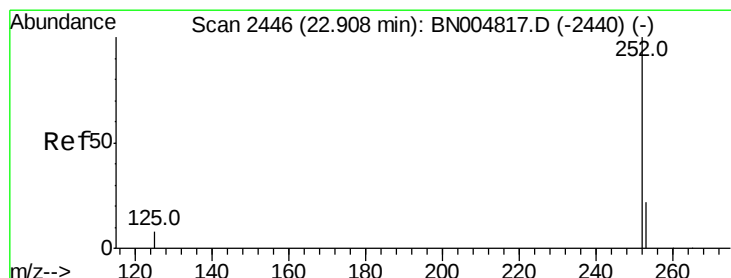
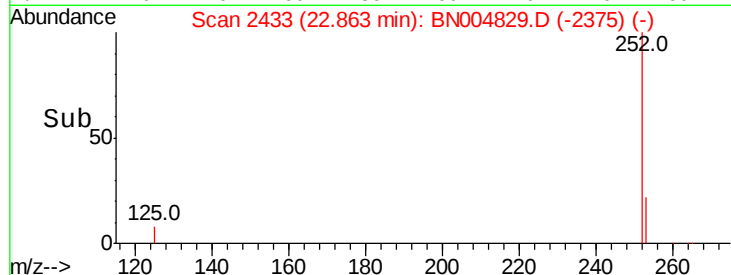
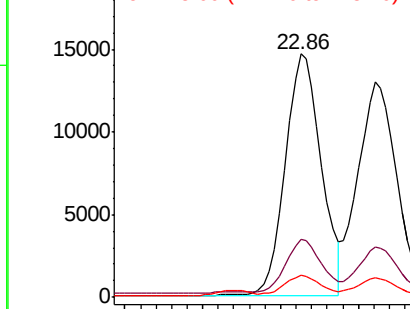
Tot Ion:252	Resp:	23480
Ion Ratio	Lower	Upper
252	100	
253	23.7	19.0 28.4
125	9.0	7.4 11.2

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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



#36

Benzo(k)fluoranthene

Concen: 0.398 ng

RT: 22.91 min Scan# 2447

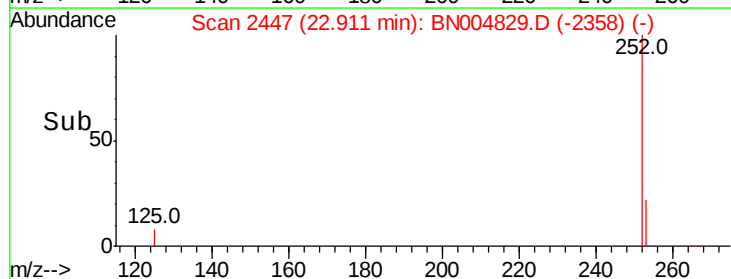
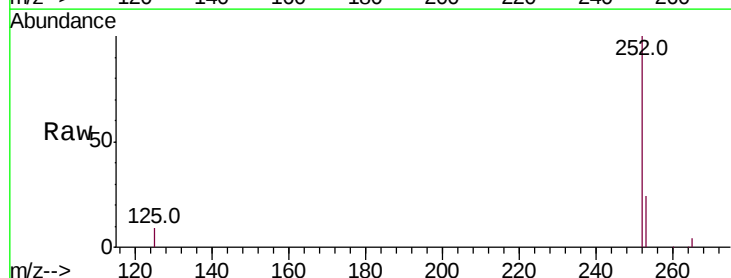
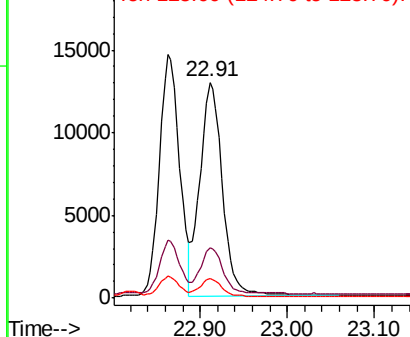
Delta R.T. 0.00 min

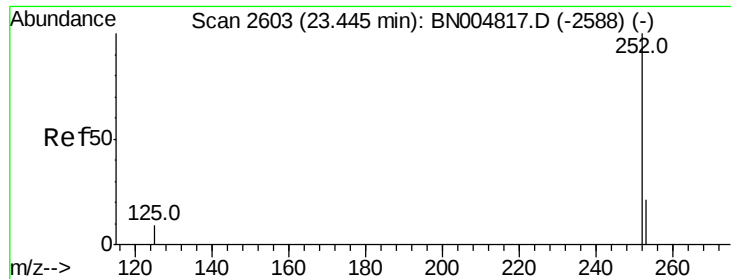
Lab File: BN004829.D

Acq: 20 Mar 2019 21:06

Tgt Ion:252	Resp:	23134
Ion Ratio	Lower	Upper
252	100	
253	23.6	19.3 28.9
125	8.8	7.4 11.0

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





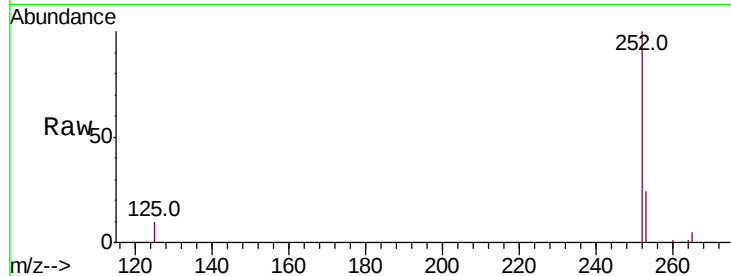
#37
Benzo(a)pyrene
Concen: 0.394 ng
RT: 23.45 min Scan# 2604
Delta R.T. 0.00 min
Lab File: BN004829.D
Acq: 20 Mar 2019 21:06

Instrument :
BNA_N
ClientSampled :
PB118093BS

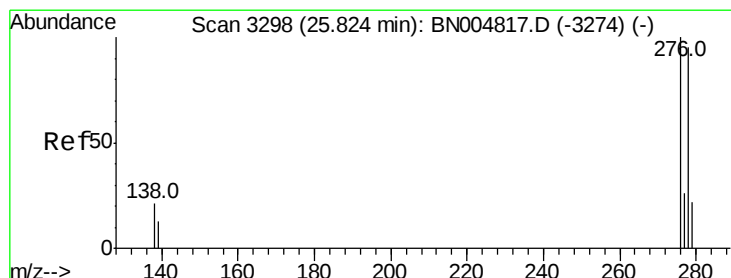
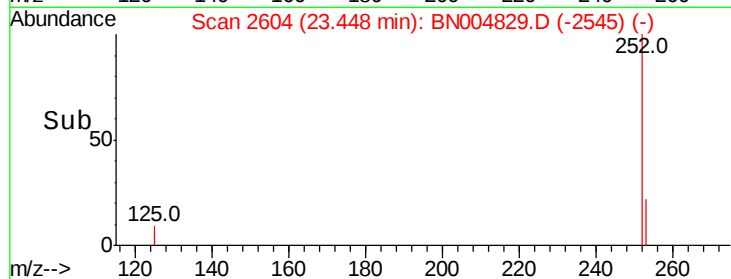
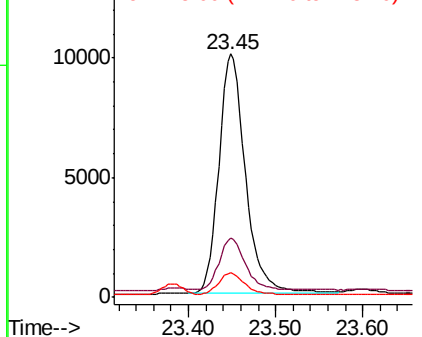
Tot Ion	Ratio	Lower	Upper
252	100		
253	24.5	19.7	29.5
125	10.1	8.3	12.5

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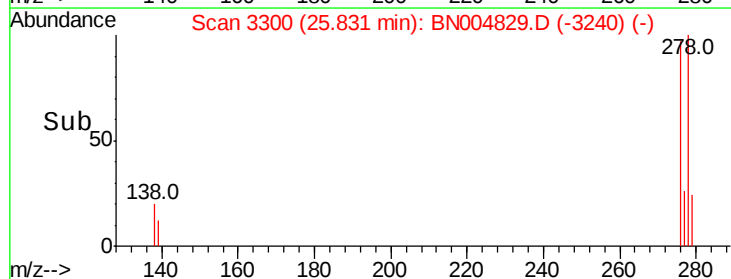
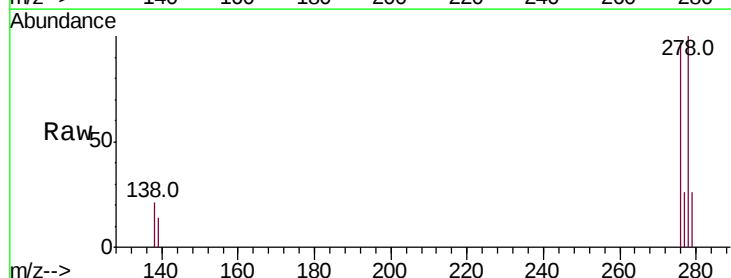
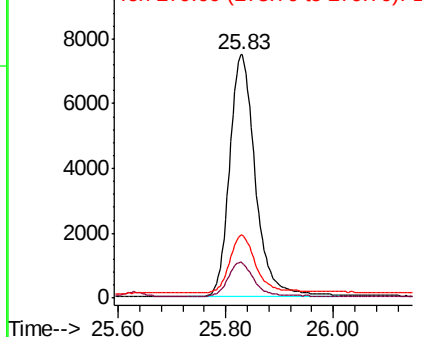
Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

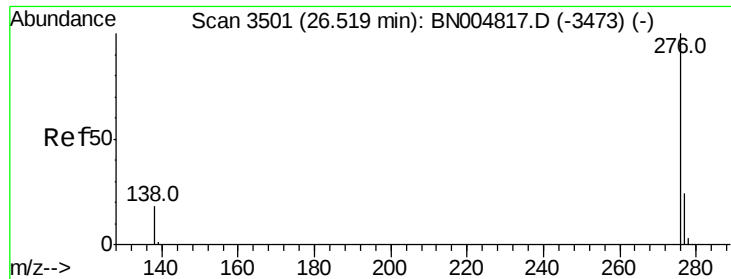


#38
Dibenzo(a,h)anthracene
Concen: 0.396 ng
RT: 25.83 min Scan# 3300
Delta R.T. 0.01 min
Lab File: BN004829.D
Acq: 20 Mar 2019 21:06

Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.3	11.7	17.5
279	25.7	19.9	29.9

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: 0.395 ng

RT: 26.52 min Scan# 3502

Delta R.T. 0.00 min

Lab File: BN004829.D

Acq: 20 Mar 2019 21:06

Instrument :

BNA_N

ClientSampleId :

PB118093BS

Tot Ion:	276	Resp:	25289
Ion Ratio	Lower	Upper	
276	100		
277	24.5	19.7	29.5
138	18.5	14.6	22.0

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