

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN032019\
 Data File : BN004818.D
 Acq On : 20 Mar 2019 12:55
 Operator : JU/SJ
 Sample : SSTDICC0.8
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.8

Manual Integrations
 APPROVED

Sohil
 3/25/2019 8:49:31 AM

Quant Time: Mar 20 14:11:56 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 13:44:27 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	1323	0.40	ng	0.00
7) Naphthalene-d8	10.48	136	5822	0.40	ng	-0.01
13) Acenaphthene-d10	14.34	164	3767	0.40	ng	0.00
19) Phenanthrene-d10	17.09	188	9701	0.40	ng	0.00
27) Chrysene-d12	21.29	240	13691	0.40	ng	0.00
34) Perylene-d12	23.55	264	14843	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.29	112	2787	0.67	ng	0.00
5) Phenol-d6	6.88	99	3414	0.62	ng	0.00
8) Nitrobenzene-d5	8.86	82	2959	0.79	ng	-0.01
11) 2-Methylnaphthalene-d10	12.08	152	8016	0.82	ng	0.00
14) 2,4,6-Tribromophenol	15.84	330	1973	0.87	ng	-0.01
15) 2-Fluorobiphenyl	12.96	172	12416	0.83	ng	0.00
25) Fluoranthene-d10	19.13	212	25639	0.90	ng	0.00
29) Terphenyl-d14	19.73	244	22059	0.65	ng	0.00

Target Compounds					Qvalue	
2) 1,4-Dioxane	3.24	88	1125	0.966	ng	98
3) n-Nitrosodimethylamine	3.57	42	680	1.101	ng	# 95
6) bis(2-Chloroethyl)ether	7.14	93	3204	0.811	ng	98
9) Naphthalene	10.53	128	12911	0.893	ng	98
10) Hexachlorobutadiene	10.81	225	2443	0.990	ng	# 99
12) 2-Methylnaphthalene	12.15	142	9540	0.911	ng	99
16) Acenaphthylene	14.07	152	15200	0.858	ng	100
17) Acenaphthene	14.40	154	10054	0.866	ng	100
18) Fluorene	15.39	166	14007	0.955	ng	99
20) 4-Bromophenyl-phenylether	16.28	248	4984	0.926	ng	92
21) Hexachlorobenzene	16.39	284	5695	0.932	ng	99
22) Pentachlorophenol	16.76	266	971m	0.867	ng	
23) Phenanthrene	17.13	178	24476	0.934	ng	100
24) Anthracene	17.23	178	21700	0.898	ng	100
26) Fluoranthene	19.16	202	31650	1.017	ng	100
28) Pyrene	19.52	202	32224	0.752	ng	100
30) Benzo(a)anthracene	21.28	228	34102	0.897	ng	100
31) Chrysene	21.33	228	37280	0.959	ng	100
32) Bis(2-ethylhexyl)phthalate	21.18	149	12141	0.522	ng	100
33) Indeno(1,2,3-cd)pyrene	25.81	276	55014	1.327	ng	100
35) Benzo(b)fluoranthene	22.86	252	41687	0.976	ng	98
36) Benzo(k)fluoranthene	22.91	252	41512	0.924	ng	98
37) Benzo(a)pyrene	23.45	252	38149	0.944	ng	98
38) Dibenzo(a,h)anthracene	25.82	278	45686	1.130	ng	98
39) Benzo(g,h,i)perylene	26.51	276	46266	1.155	ng	99

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

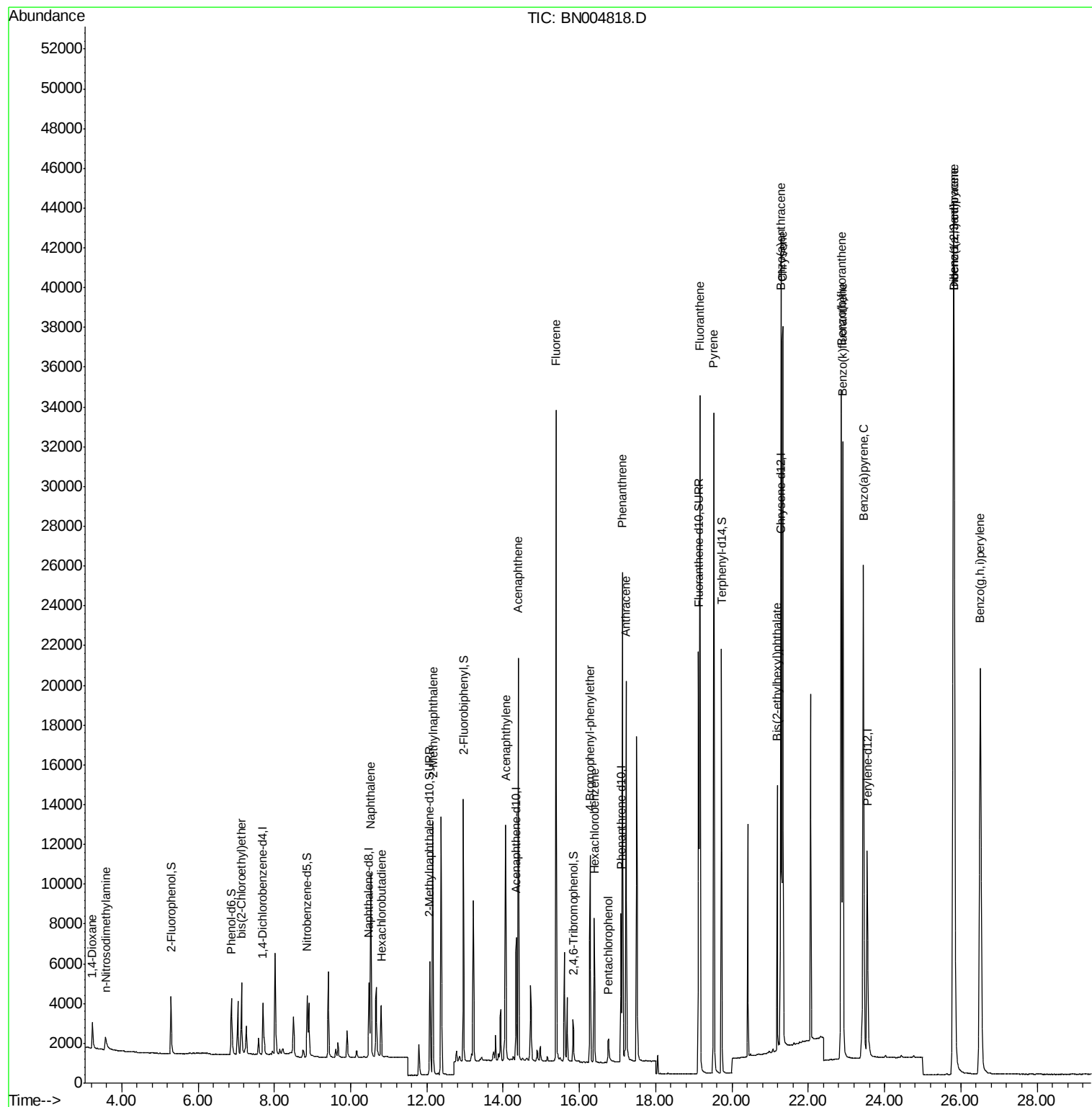
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN032019\
Data File : BN004818.D
Acq On : 20 Mar 2019 12:55
Operator : JU/SJ
Sample : SSTDICC0.8
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
SSTDICC0.8

Manual Integrations
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3/25/2019 8:49:31 AM

Quant Time: Mar 20 14:11:56 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 13:44:27 2019
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#1

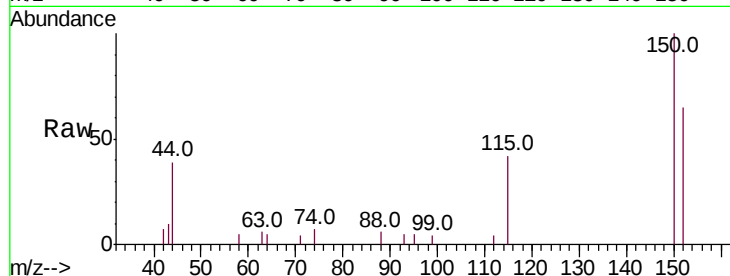
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.70 min Scan# 580
Delta R.T. 0.00 min
Lab File: BN004818.D
Acq: 20 Mar 2019 12:55

Instrument :
BNA_N
ClientSampleId :
SSTDIC0.8

Tot Ion	Ratio	Lower	Upper
152	100		
150	152.9	126.2	189.4
115	64.1	52.6	79.0

Manual Integrations
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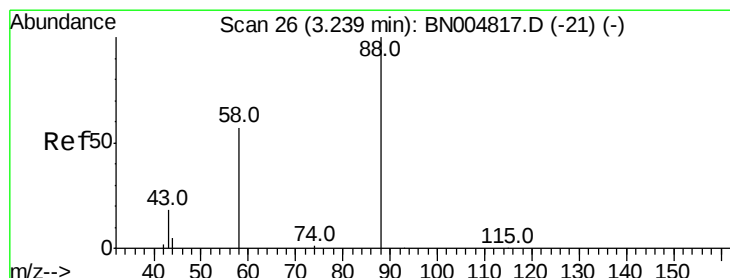
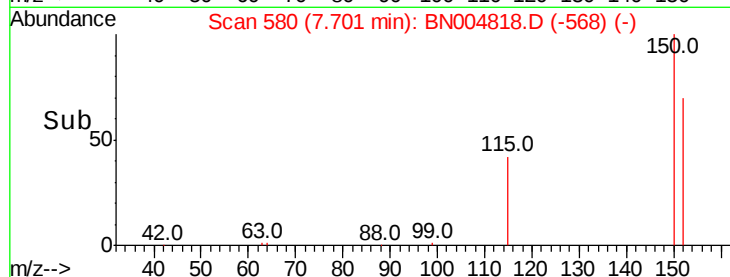
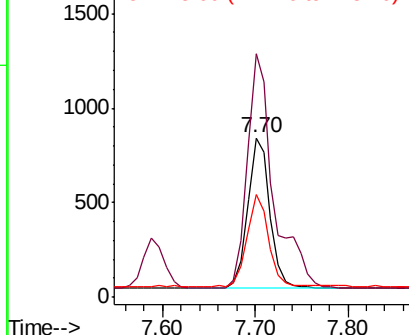


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

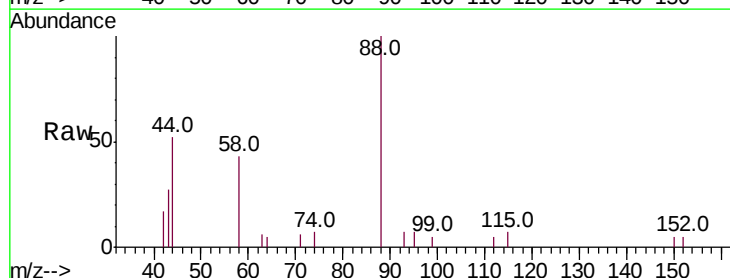
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 0.966 ng
RT: 3.24 min Scan# 26
Delta R.T. 0.00 min
Lab File: BN004818.D
Acq: 20 Mar 2019 12:55

Tgt Ion	Ratio	Lower	Upper
88	100		
58	66.0	51.4	77.2
43	24.4	20.0	30.0

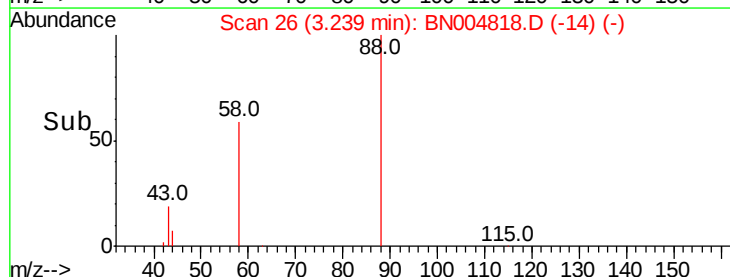
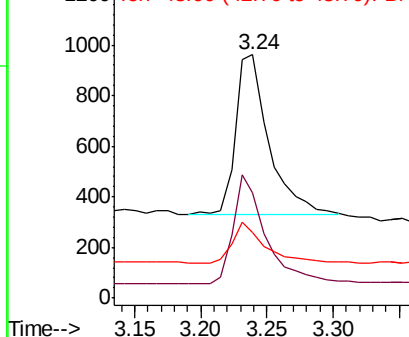


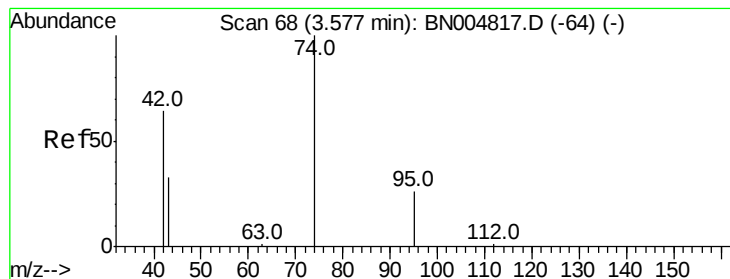
Abundance

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: 1.101 ng

RT: 3.57 min Scan# 67

Delta R.T. -0.01 min

Lab File: BN004818.D

Acq: 20 Mar 2019 12:55

Instrument :

BNA_N

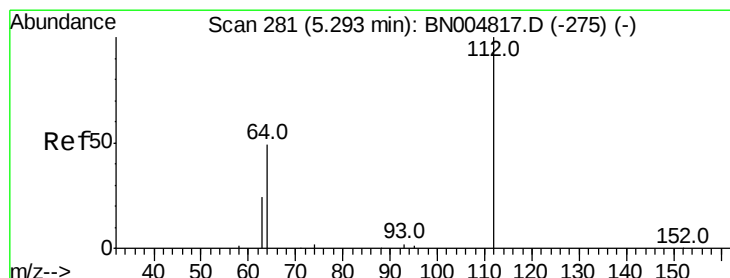
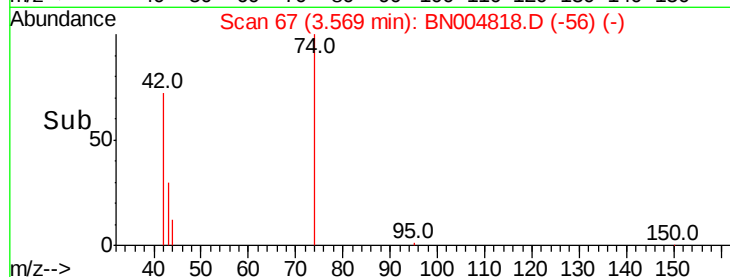
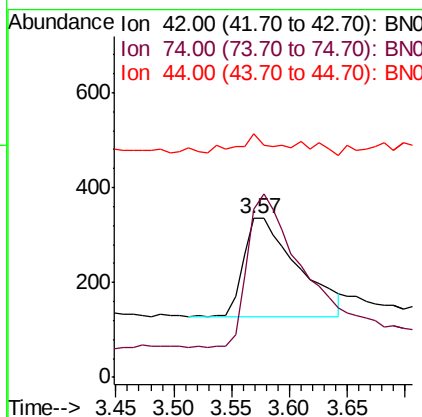
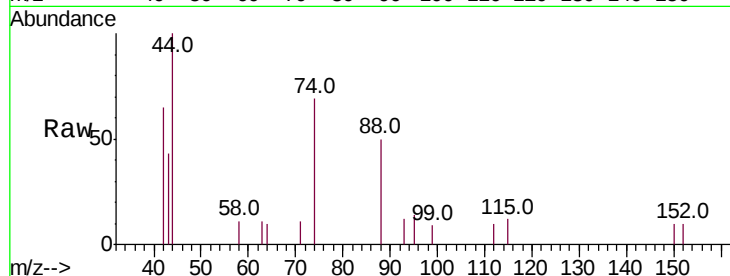
ClientSampleId :

SSTDICC0.8

Tot Ion:	42	Resp:	680
Ion Ratio	Lower	Upper	
42	100		
74	154.6	128.4	192.6
44	9.3	6.1	9.1#

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#4

2-Fluorophenol

Concen: 0.673 ng

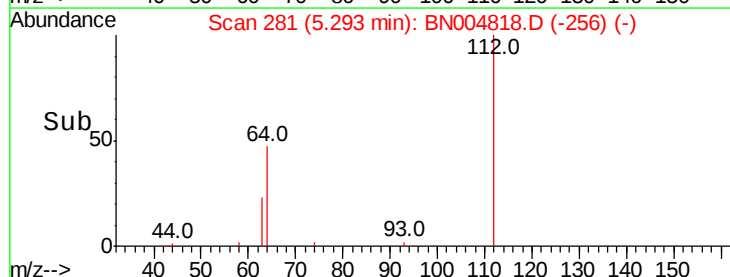
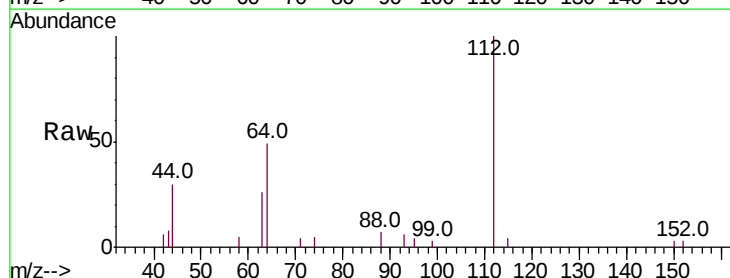
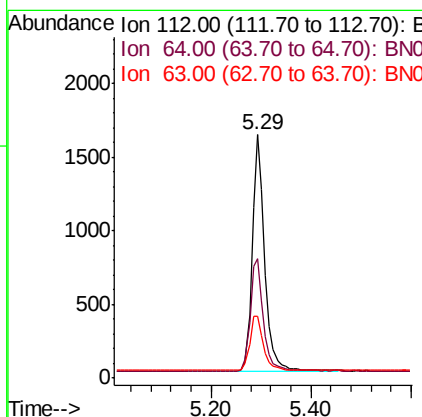
RT: 5.29 min Scan# 281

Delta R.T. 0.00 min

Lab File: BN004818.D

Acq: 20 Mar 2019 12:55

Tgt Ion:	112	Resp:	2787
Ion Ratio	Lower	Upper	
112	100		
64	50.1	40.0	60.0
63	25.2	20.2	30.2





#5

Phenol-d6

Concen: 0.624 ng

RT: 6.88 min Scan# 478

Delta R.T. 0.00 min

Lab File: BN004818.D

Acq: 20 Mar 2019 12:55

Instrument :

BNA_N

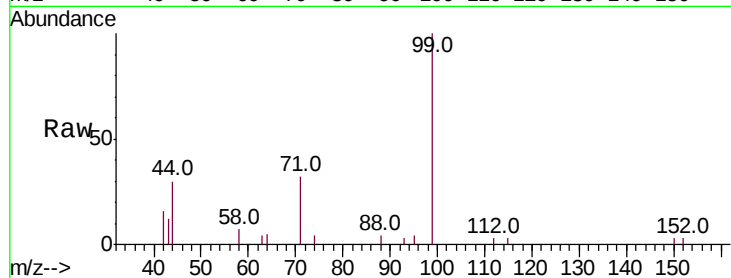
ClientSampled :

SSTDICC0.8

Tot Ion:	99	Resp:	3414
Ion	Ratio	Lower	Upper
99	100		
42	14.1	12.7	19.1
71	32.7	26.6	40.0

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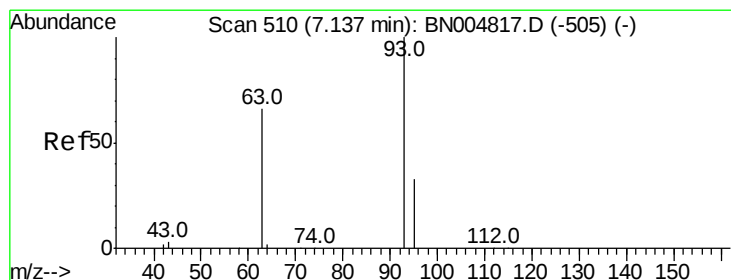
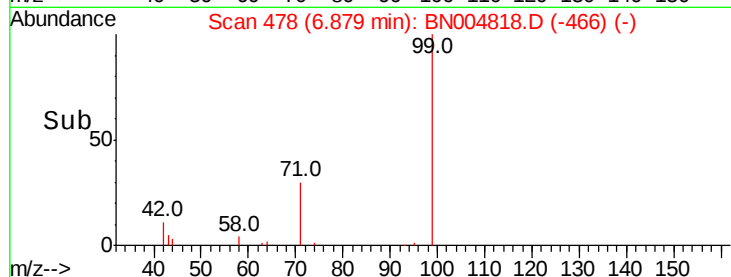
Abundance Ion 99.00 (98.70 to 99.70): BN004818.D (-471) (-)

Ion 42.00 (41.70 to 42.70): BN004818.D (-471) (-)

Ion 71.00 (70.70 to 71.70): BN004818.D (-471) (-)

6.88

Time-->



#6

bis(2-Chloroethyl)ether

Concen: 0.811 ng

RT: 7.14 min Scan# 510

Delta R.T. 0.00 min

Lab File: BN004818.D

Acq: 20 Mar 2019 12:55

Tgt Ion:	93	Resp:	3204
Ion	Ratio	Lower	Upper
93	100		
63	63.2	52.6	78.8
95	31.8	25.9	38.9

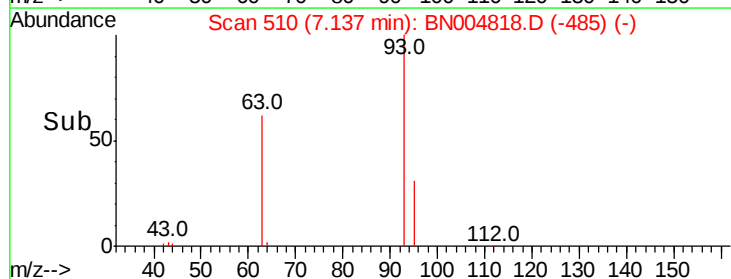
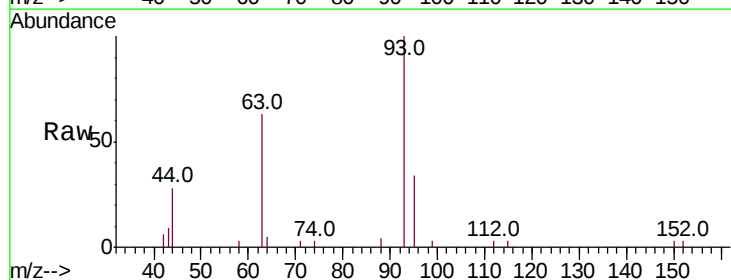
Abundance Ion 93.00 (92.70 to 93.70): BN004818.D (-505) (-)

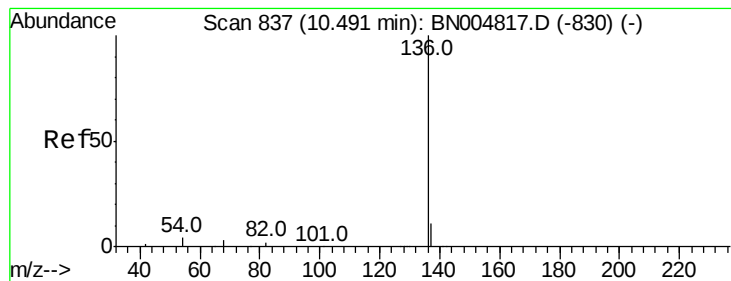
Ion 63.00 (62.70 to 63.70): BN004818.D (-505) (-)

Ion 95.00 (94.70 to 95.70): BN004818.D (-505) (-)

7.14

Time-->





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.48 min Scan# 836

Delta R.T. -0.01 min

Lab File: BN004818.D

Acq: 20 Mar 2019 12:55

Instrument :

BNA_N

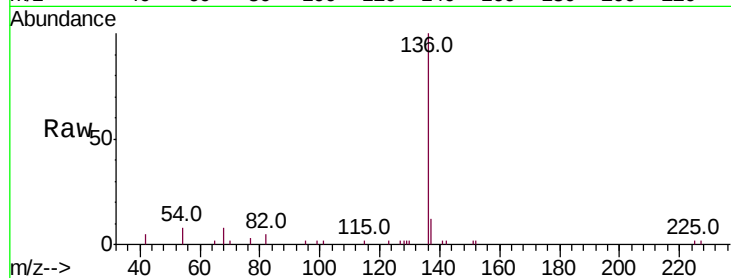
ClientSampleId :

SSTDIC0.8

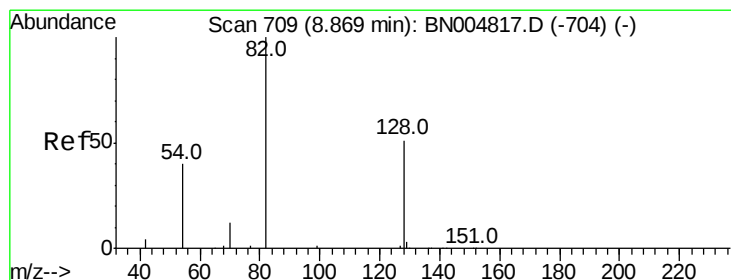
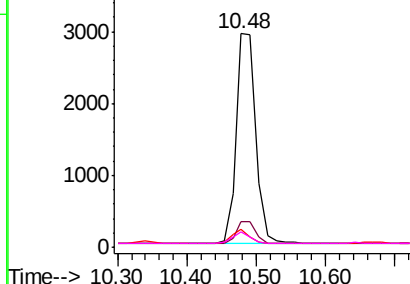
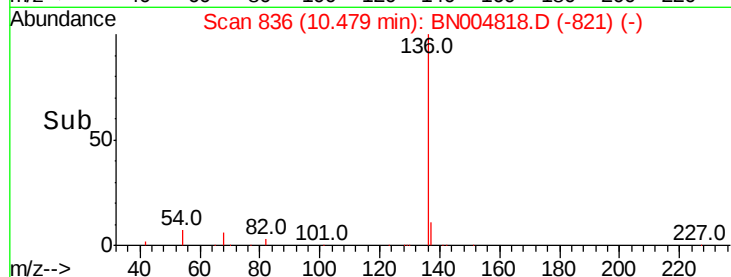
Tot Ion:	136	Resp:	5822
Ion Ratio	Lower	Upper	
136	100		
137	12.2	9.6	14.4
54	8.4	4.2	6.2#
68	7.5	3.9	5.9#

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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: 0.790 ng

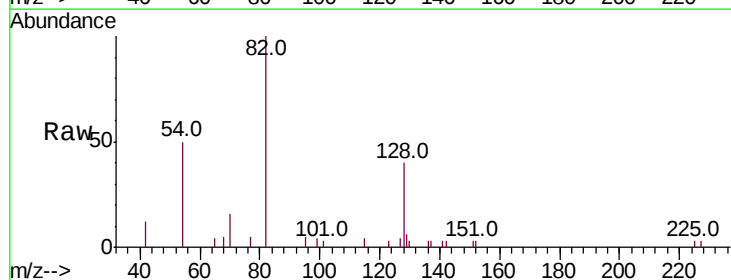
RT: 8.86 min Scan# 708

Delta R.T. -0.01 min

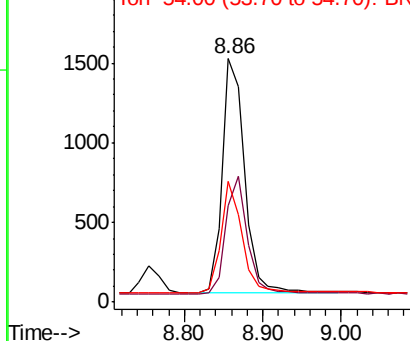
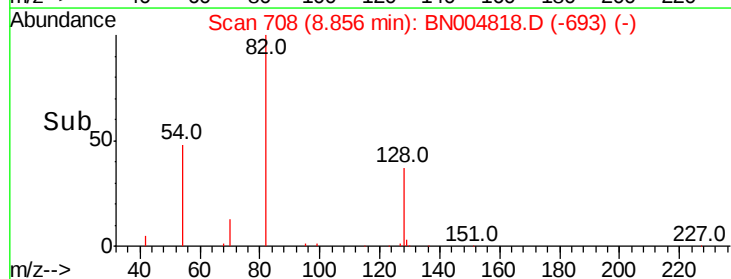
Lab File: BN004818.D

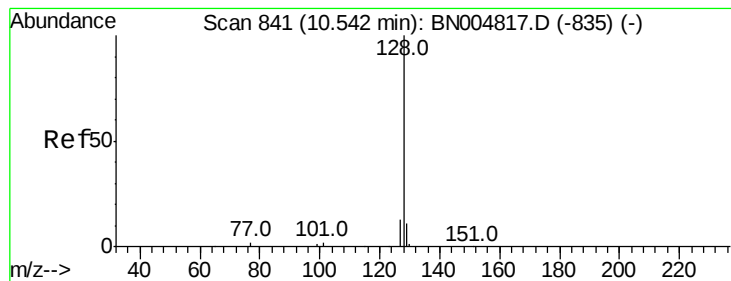
Acq: 20 Mar 2019 12:55

Tgt Ion:	82	Resp:	2959
Ion Ratio	Lower	Upper	
82	100		
128	39.5	43.0	64.6#
54	49.8	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: 0.893 ng

RT: 10.53 min Scan# 840

Delta R.T. -0.01 min

Lab File: BN004818.D

Acq: 20 Mar 2019 12:55

Instrument :

BNA_N

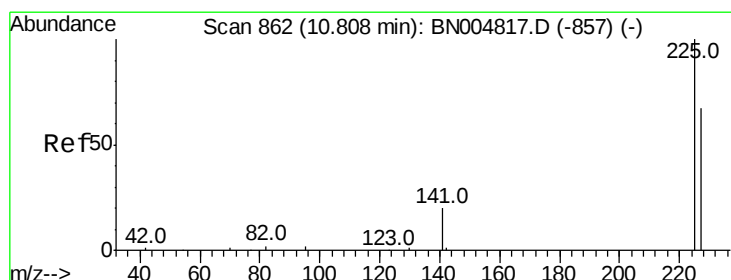
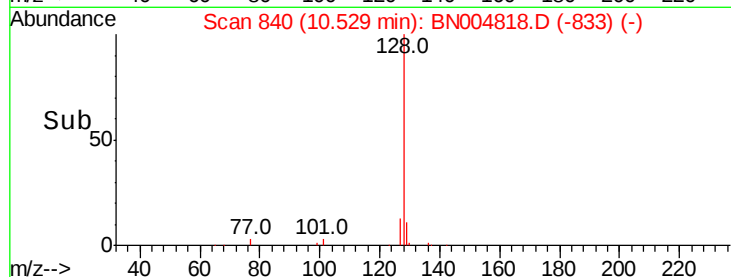
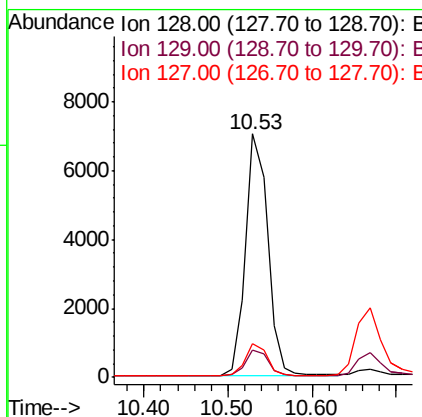
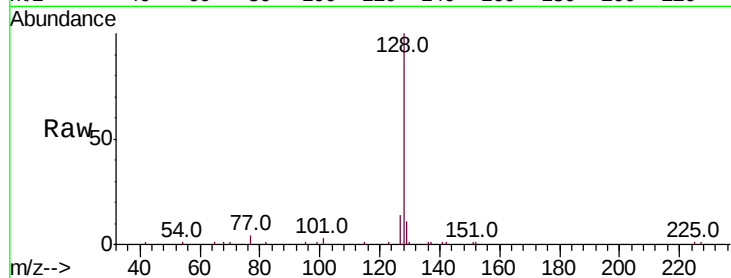
ClientSampleId :

SSTDICC0.8

Tot Ion:	128	Resp:	12911
Ion Ratio	Lower	Upper	
128	100		
129	11.3	9.9	14.9
127	14.0	11.3	16.9

Manual Integrations
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#10

Hexachlorobutadiene

Concen: 0.990 ng

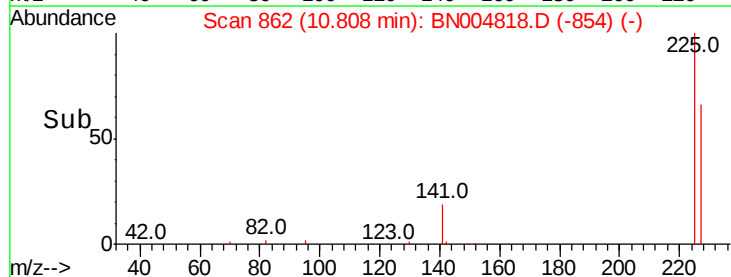
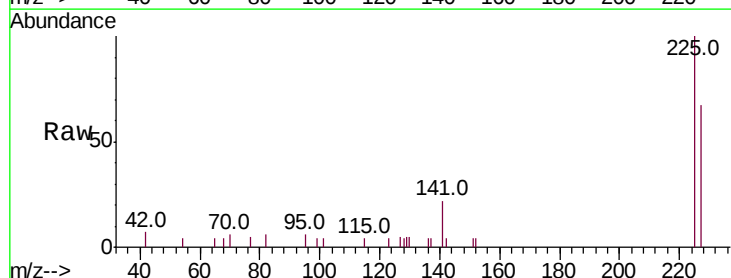
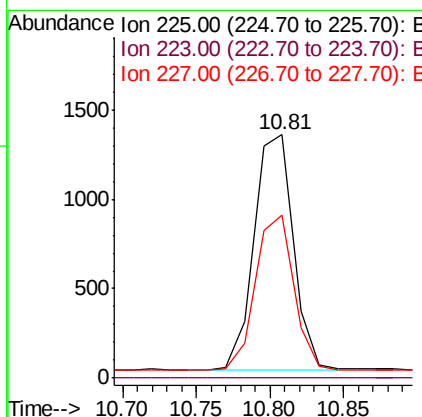
RT: 10.81 min Scan# 862

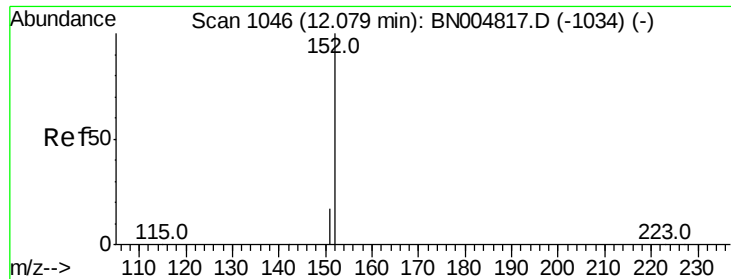
Delta R.T. 0.00 min

Lab File: BN004818.D

Acq: 20 Mar 2019 12:55

Tgt Ion:	225	Resp:	2443
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	64.4	52.2	78.4





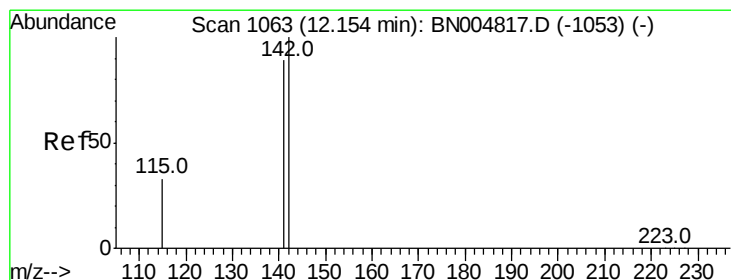
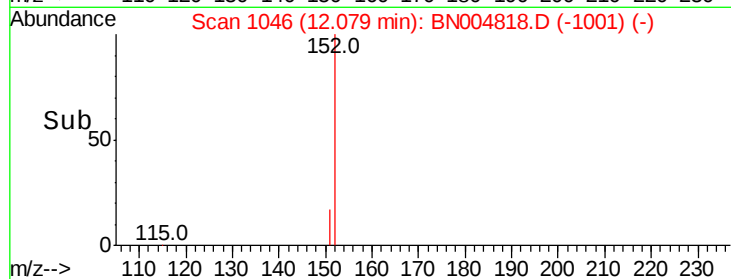
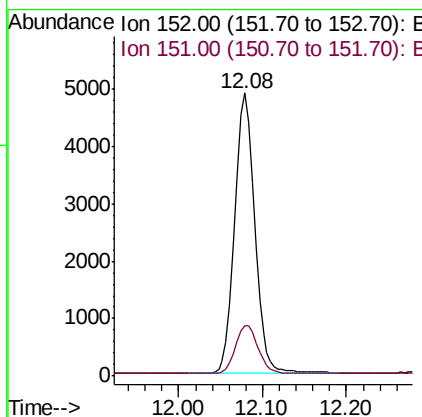
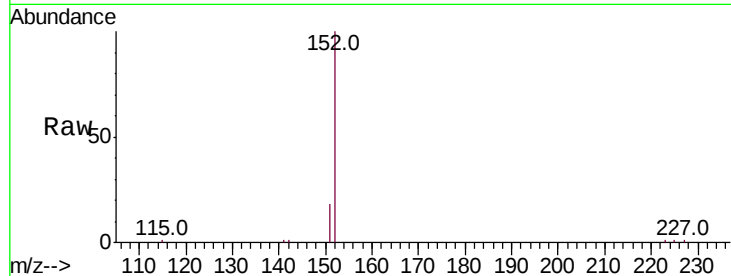
#11
 2-Methylnaphthalene-d10
 Concen: 0.819 ng
 RT: 12.08 min Scan# 1046
 Delta R.T. 0.00 min
 Lab File: BN004818.D
 Acq: 20 Mar 2019 12:55

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.8

Tot Ion	Ratio	Lower	Upper
152	100		
151	19.4	15.5	23.3

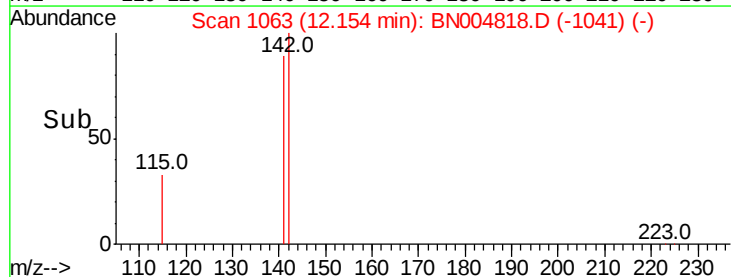
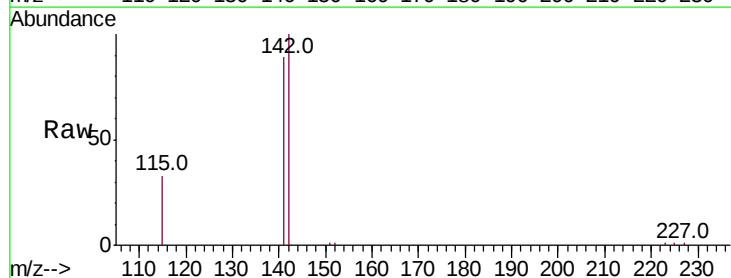
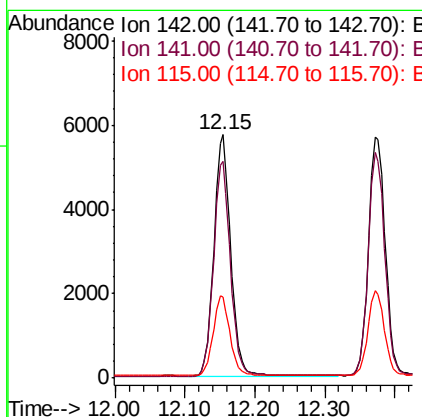
Manual Integrations
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#12
 2-Methylnaphthalene
 Concen: 0.911 ng
 RT: 12.15 min Scan# 1063
 Delta R.T. 0.00 min
 Lab File: BN004818.D
 Acq: 20 Mar 2019 12:55

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.9	71.4	107.2
115	33.3	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: BN004818.D

Acq: 20 Mar 2019 12:55

Instrument :

BNA_N

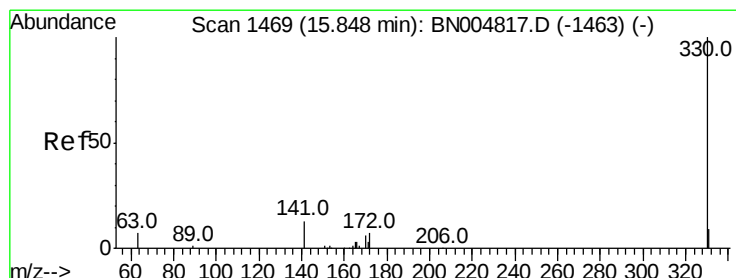
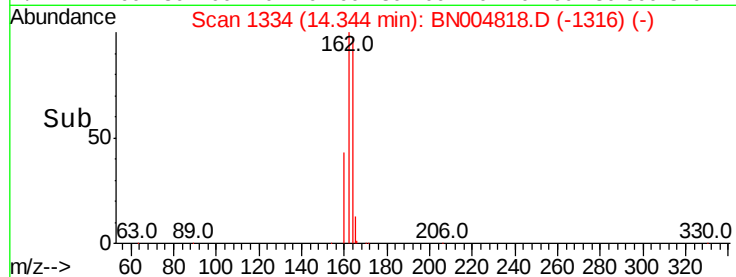
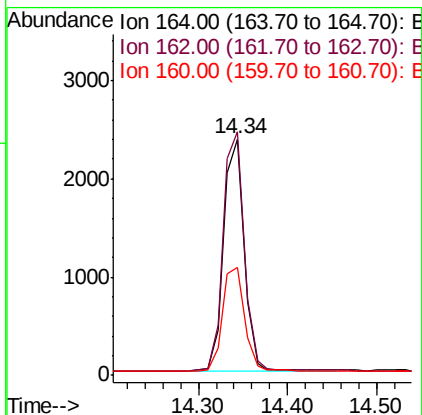
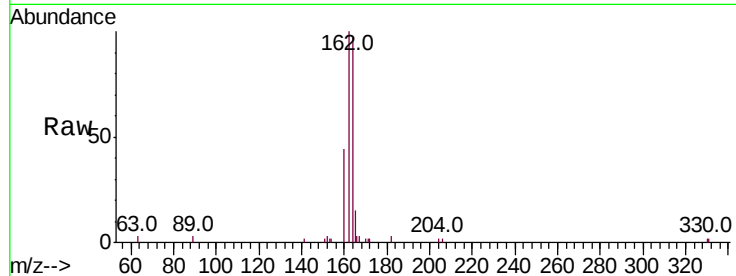
ClientSampleId :

SSTDICC0.8

Tot Ion:	164	Resp:	3767
Ion	Ratio	Lower	Upper
164	100		
162	103.1	81.9	122.9
160	45.7	36.6	54.8

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#14

2,4,6-Tribromophenol

Concen: 0.875 ng

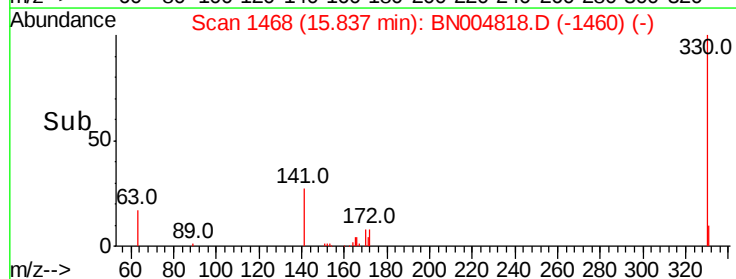
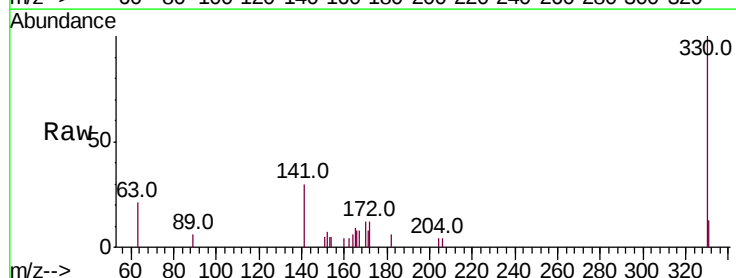
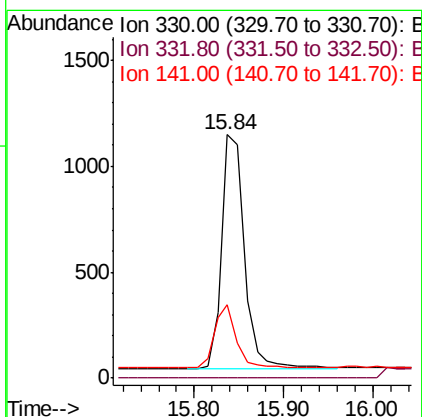
RT: 15.84 min Scan# 1468

Delta R.T. -0.01 min

Lab File: BN004818.D

Acq: 20 Mar 2019 12:55

Tgt Ion:	330	Resp:	1973
Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	25.2	20.9	31.3





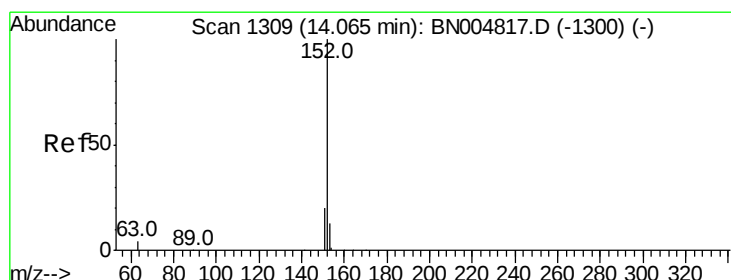
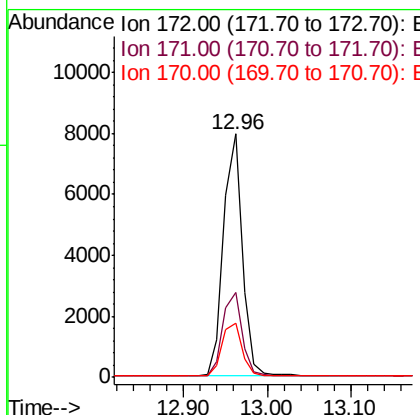
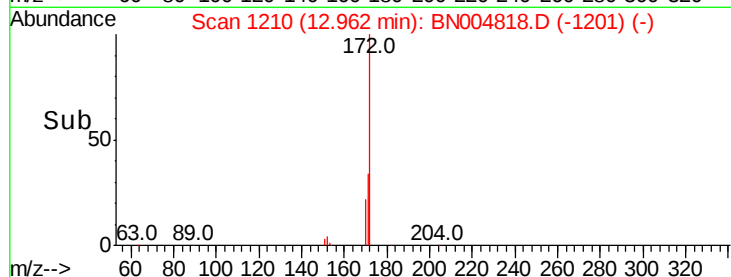
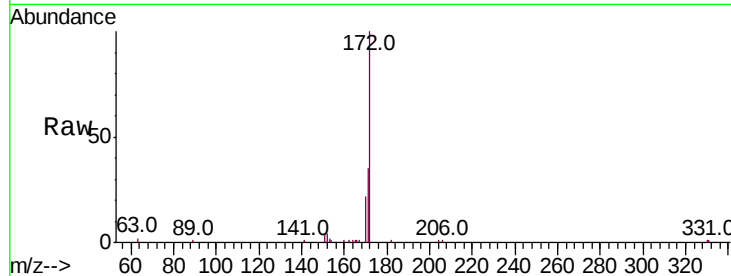
#15
2-Fluorobiphenyl
Concen: 0.826 ng
RT: 12.96 min Scan# 1210
Delta R.T. 0.00 min
Lab File: BN004818.D
Acq: 20 Mar 2019 12:55

Instrument :
BNA_N
ClientSampleId :
SSTDIC0.8

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.9	28.7	43.1
170	22.1	18.7	28.1

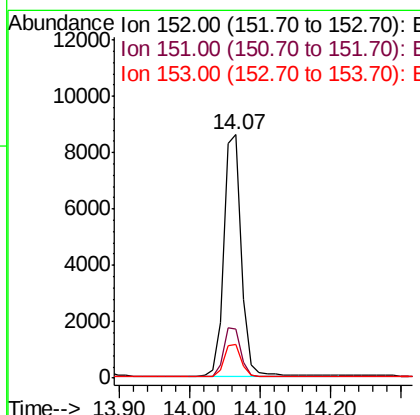
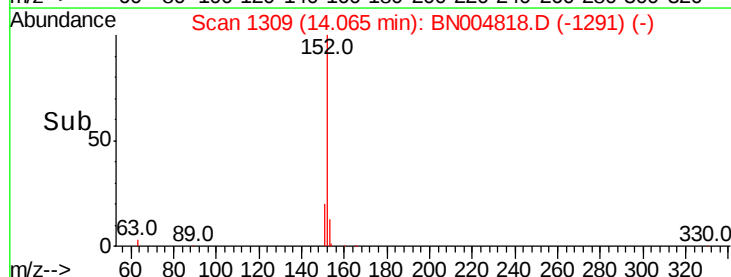
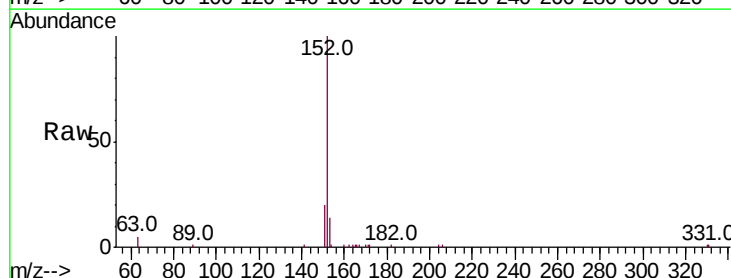
Manual Integrations
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#16
Acenaphthylene
Concen: 0.858 ng
RT: 14.07 min Scan# 1309
Delta R.T. 0.00 min
Lab File: BN004818.D
Acq: 20 Mar 2019 12:55

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.0	16.1	24.1
153	13.1	10.5	15.7





#17

Acenaphthene

Concen: 0.866 ng

RT: 14.40 min Scan# 1339

Delta R.T. 0.00 min

Lab File: BN004818.D

Acq: 20 Mar 2019 12:55

Instrument :

BNA_N

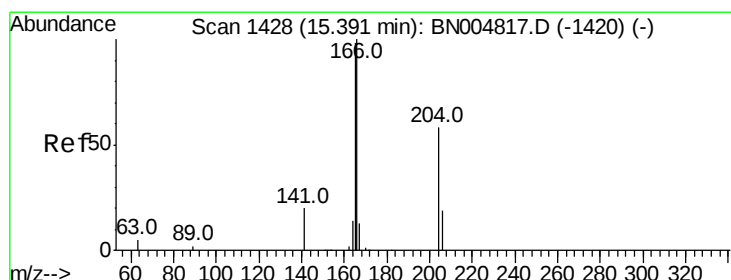
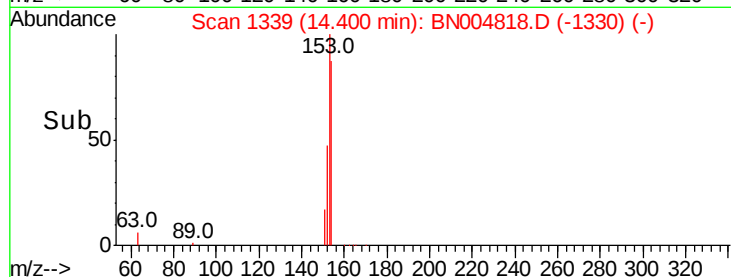
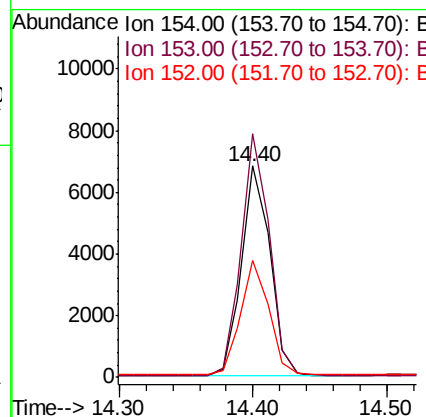
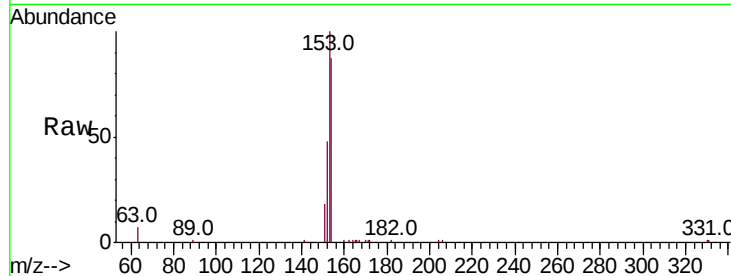
ClientSampled :

SSTDIC0.8

Tot Ion:	154	Resp:	10054
Ion Ratio	Lower	Upper	
154	100		
153	114.1	91.4	137.2
152	54.7	44.2	66.2

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#18

Fluorene

Concen: 0.955 ng

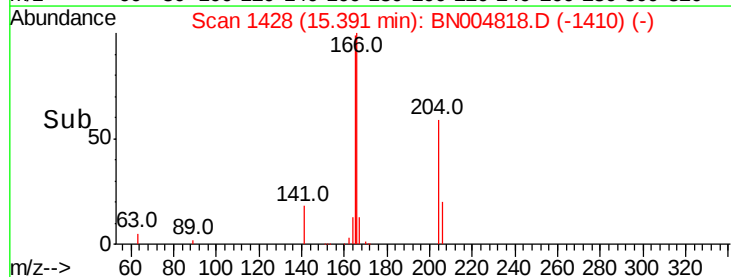
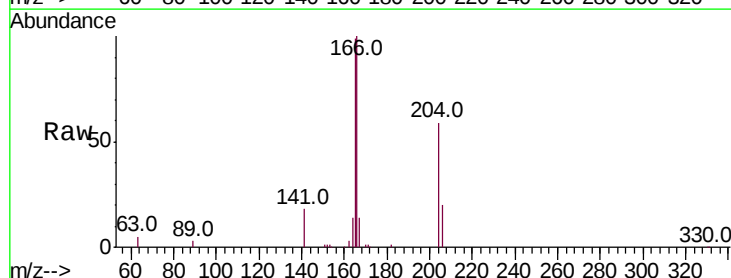
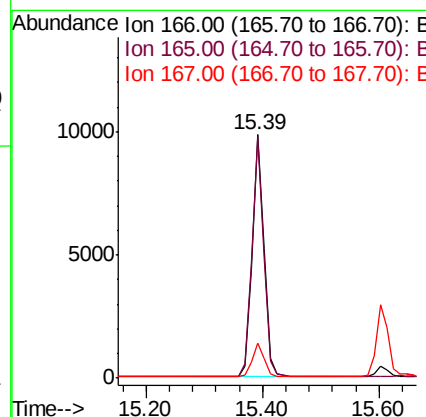
RT: 15.39 min Scan# 1428

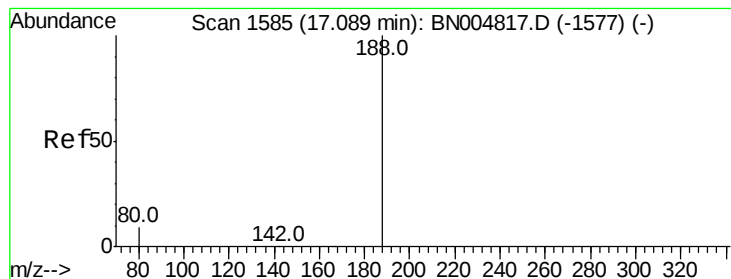
Delta R.T. 0.00 min

Lab File: BN004818.D

Acq: 20 Mar 2019 12:55

Tgt Ion:	166	Resp:	14007
Ion Ratio	Lower	Upper	
166	100		
165	98.5	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: BN004818.D

Acq: 20 Mar 2019 12:55

Instrument :

BNA_N

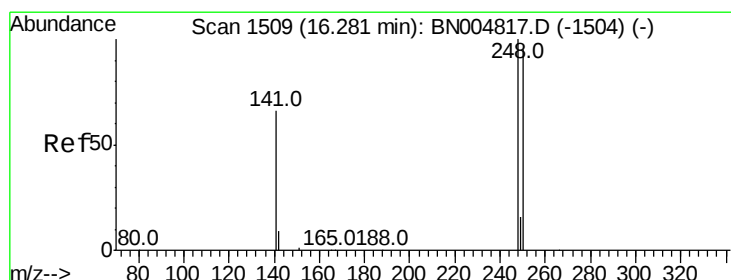
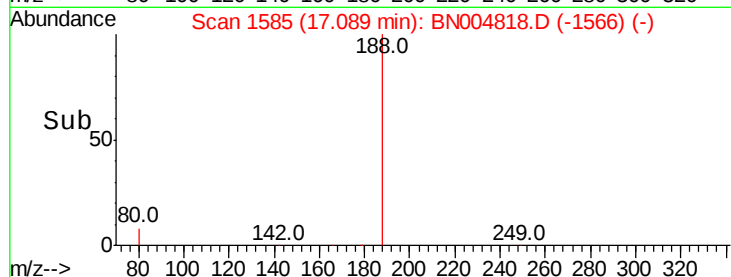
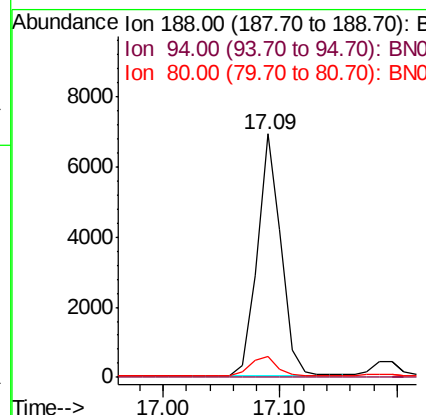
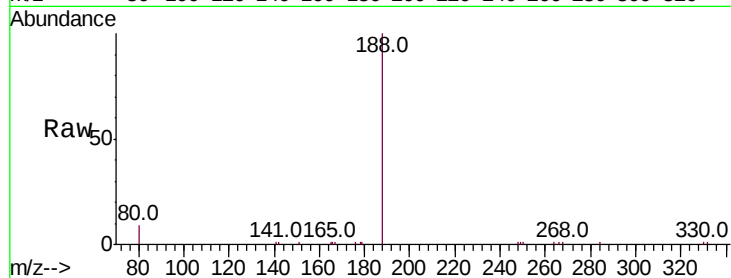
ClientSampleId :

SSTDIC0.8

Tot Ion:	188	Resp:	9701
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	8.6	7.4	11.2

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#20

4-Bromophenyl-phenylether

Concen: 0.926 ng

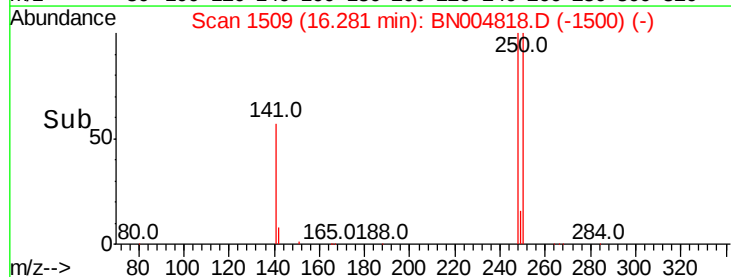
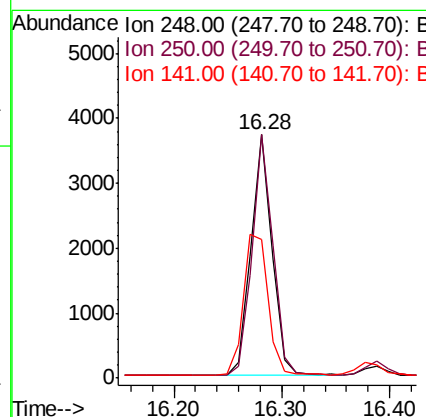
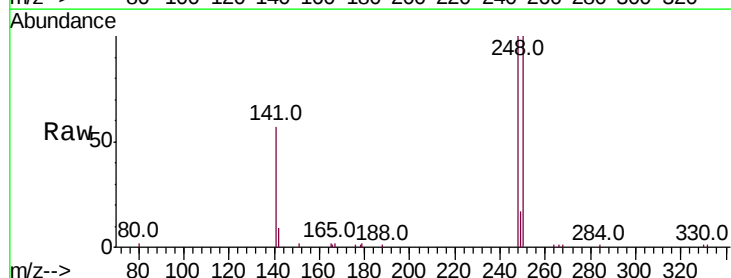
RT: 16.28 min Scan# 1509

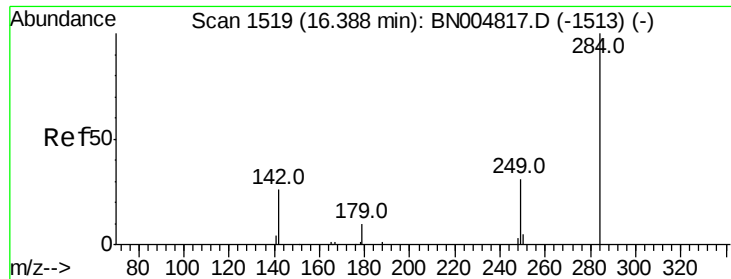
Delta R.T. 0.00 min

Lab File: BN004818.D

Acq: 20 Mar 2019 12:55

Tgt Ion:	248	Resp:	4984
Ion Ratio	Lower	Upper	
248	100		
250	99.9	76.2	114.4
141	57.2	53.9	80.9





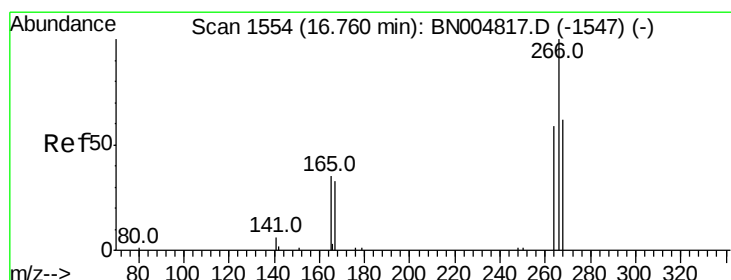
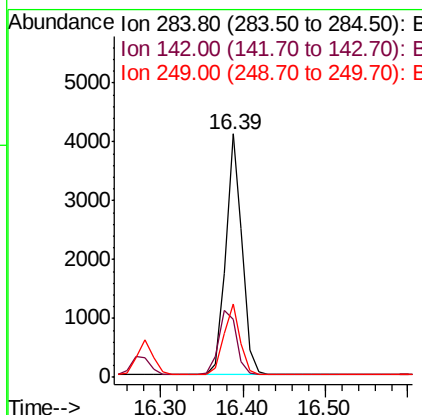
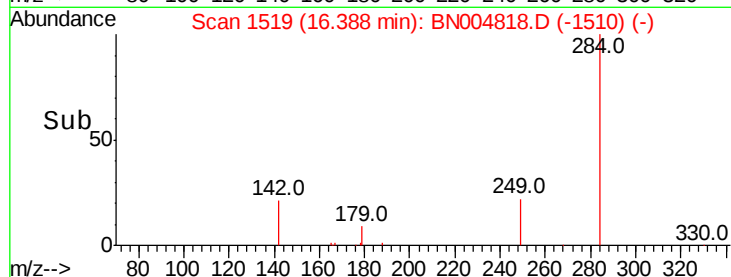
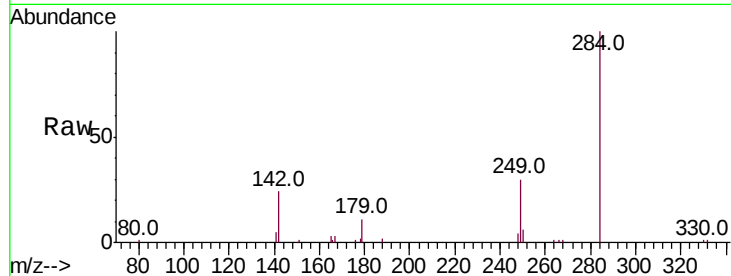
#21
Hexachlorobenzene
Concen: 0.932 ng
RT: 16.39 min Scan# 1519
Delta R.T. 0.00 min
Lab File: BN004818.D
Acq: 20 Mar 2019 12:55

Instrument :
BNA_N
ClientSampleId :
SSTDIC0.8

Tot Ion	Ratio	Lower	Upper
284	100		
142	29.0	22.6	34.0
249	28.9	22.5	33.7

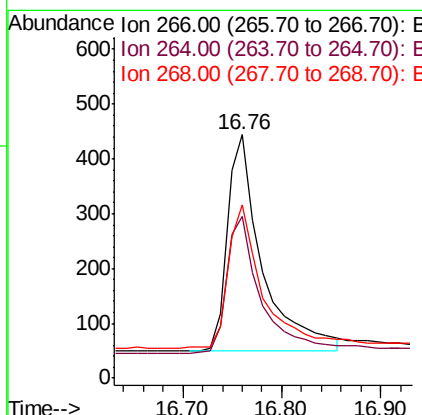
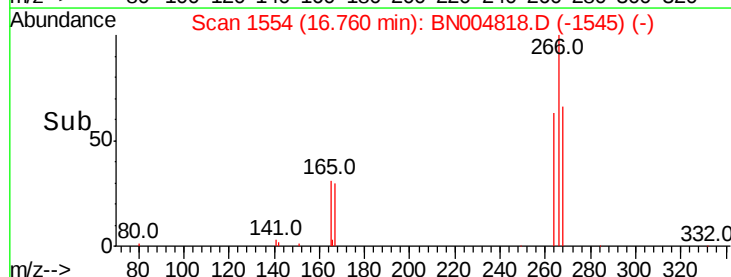
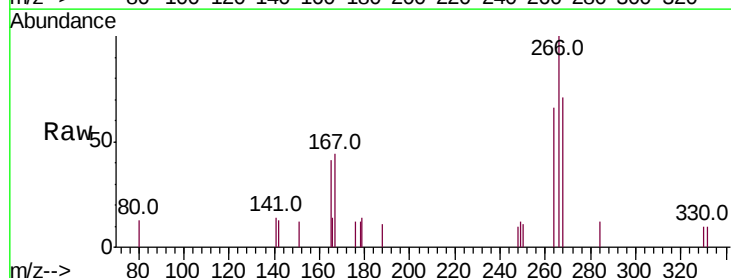
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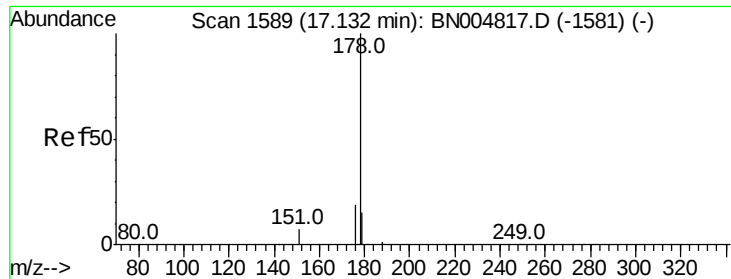
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#22
Pentachlorophenol
Concen: 0.867 ng m
RT: 16.76 min Scan# 1554
Delta R.T. 0.00 min
Lab File: BN004818.D
Acq: 20 Mar 2019 12:55

Tgt Ion	Ratio	Lower	Upper
266	100		
264	66.4	53.1	79.7
268	71.4	57.7	86.5





#23

Phenanthrene

Concen: 0.934 ng

RT: 17.13 min Scan# 1589

Delta R.T. 0.00 min

Lab File: BN004818.D

Acq: 20 Mar 2019 12:55

Instrument :

BNA_N

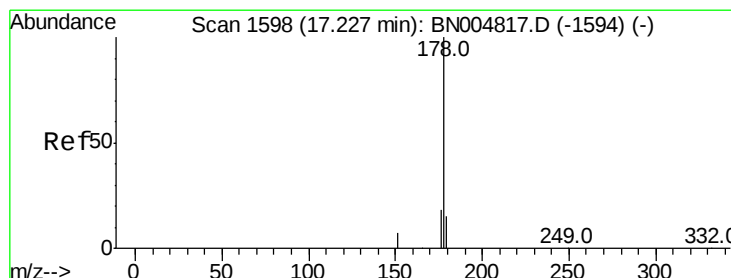
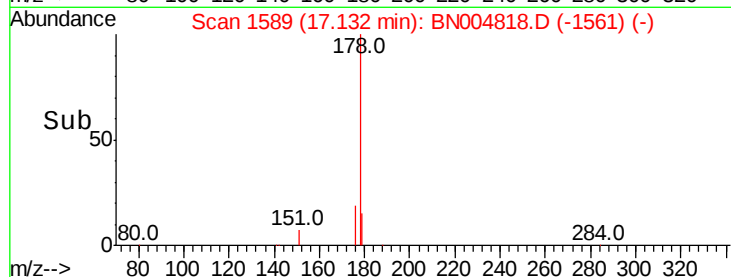
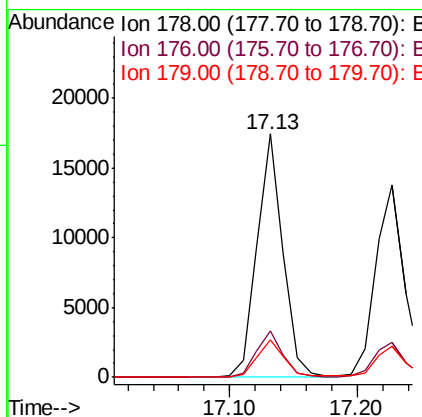
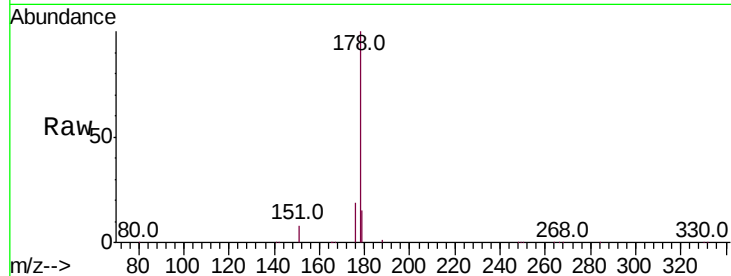
ClientSampleId :

SSTDIC0.8

Tot Ion:178	Resp:	24476
Ion Ratio	Lower	Upper
178	100	
176	18.8	14.9 22.3
179	15.3	12.1 18.1

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#24

Anthracene

Concen: 0.898 ng

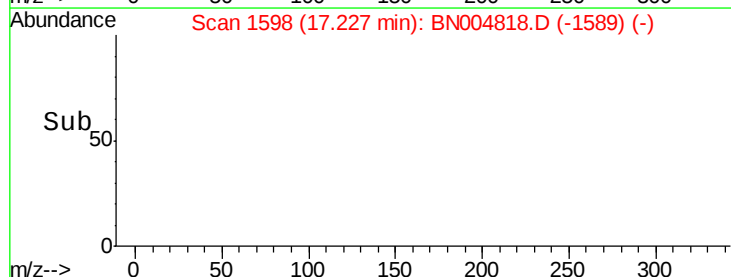
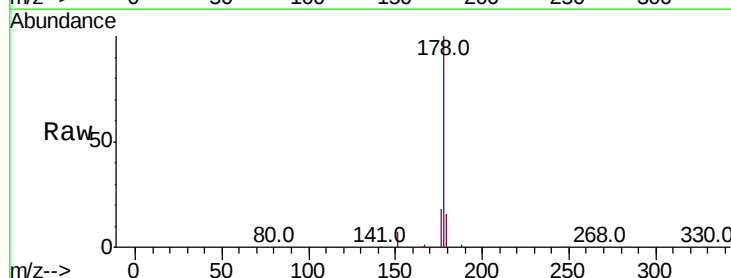
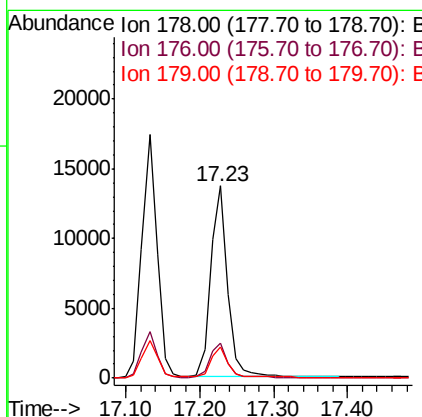
RT: 17.23 min Scan# 1598

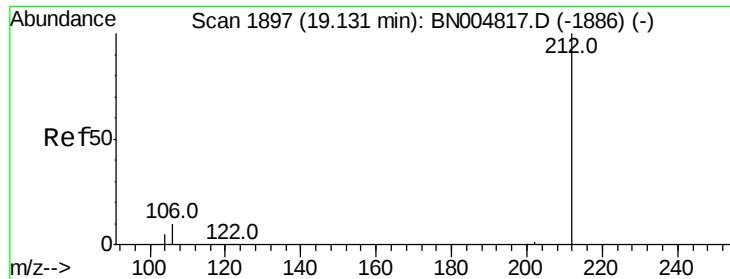
Delta R.T. 0.00 min

Lab File: BN004818.D

Acq: 20 Mar 2019 12:55

Tgt Ion:178	Resp:	21700
Ion Ratio	Lower	Upper
178	100	
176	18.0	14.5 21.7
179	15.5	12.2 18.4





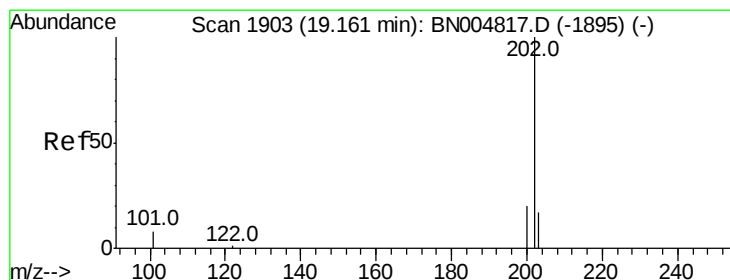
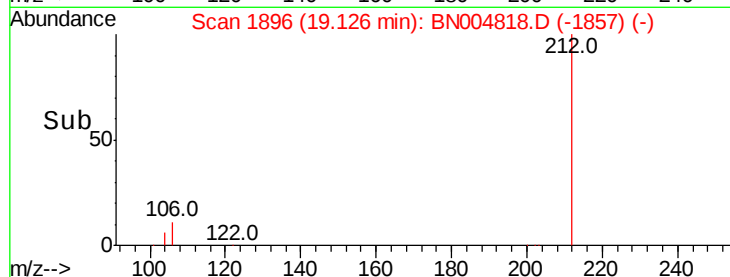
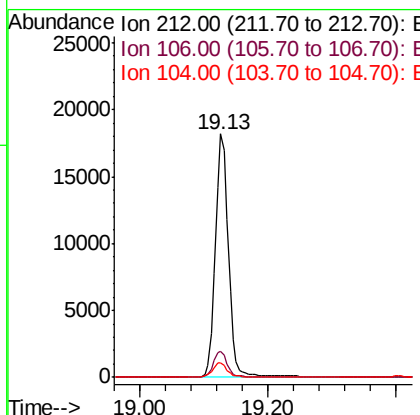
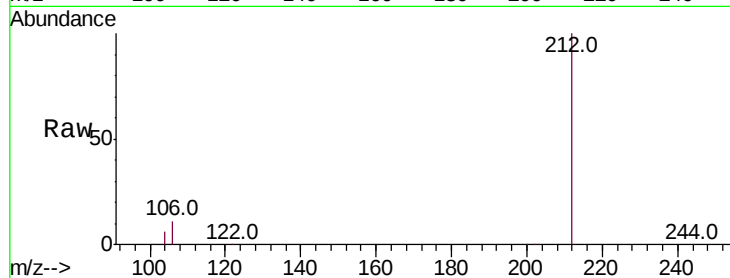
#25
 Fluoranthene-d10
 Concen: 0.897 ng
 RT: 19.13 min Scan# 1896
 Delta R.T. -0.00 min
 Lab File: BN004818.D
 Acq: 20 Mar 2019 12:55

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.8

Tot Ion	Ratio	Lower	Upper
212	100		
106	10.7	8.6	13.0
104	5.9	4.7	7.1

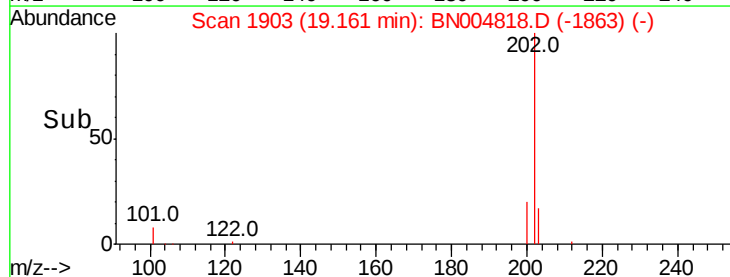
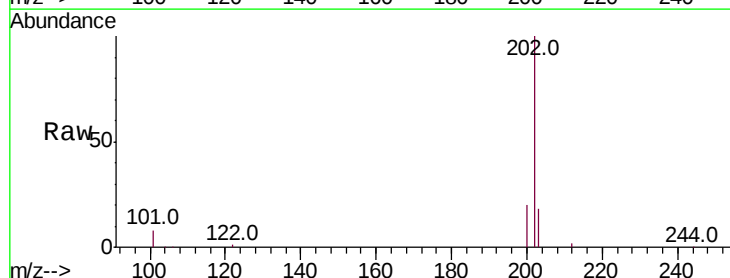
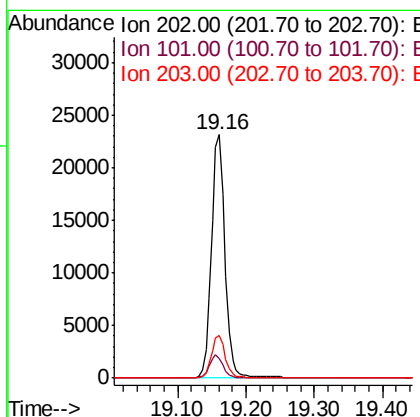
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#26
 Fluoranthene
 Concen: 1.017 ng
 RT: 19.16 min Scan# 1903
 Delta R.T. 0.00 min
 Lab File: BN004818.D
 Acq: 20 Mar 2019 12:55

Tgt Ion	Ratio	Lower	Upper
202	100		
101	9.3	7.5	11.3
203	17.4	13.8	20.6





#27

Chrysene-d12

Concen: 0.400 ng

RT: 21.29 min Scan# 2194

Delta R.T. 0.00 min

Lab File: BN004818.D

Acq: 20 Mar 2019 12:55

Instrument :

BNA_N

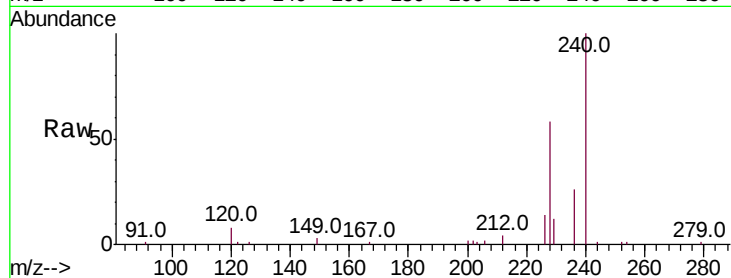
ClientSampled :

SSTDICC0.8

Tot Ion	Ratio	Lower	Upper
240	100		
120	8.0	7.2	10.8
236	26.1	20.9	31.3

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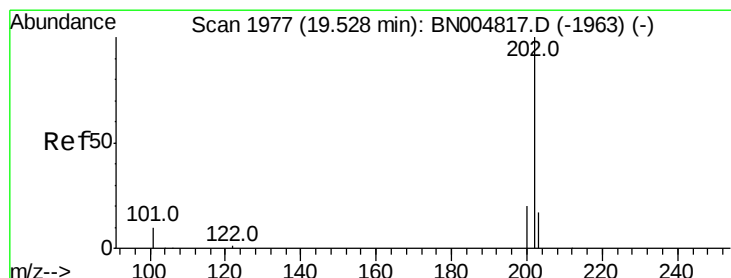
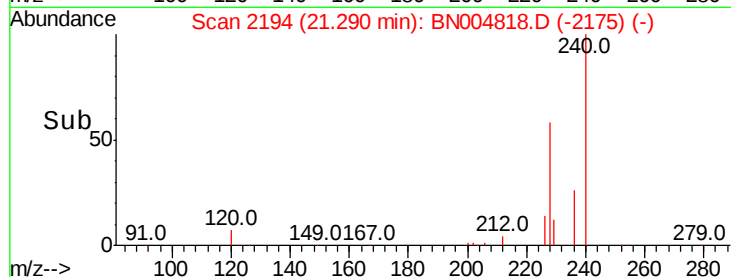
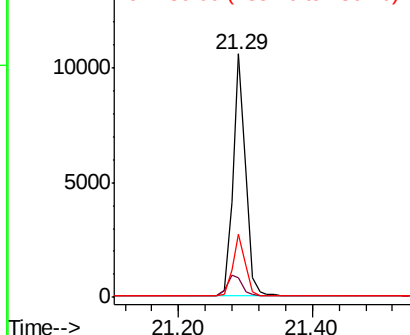


Abundance

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: 0.752 ng

RT: 19.52 min Scan# 1976

Delta R.T. -0.00 min

Lab File: BN004818.D

Acq: 20 Mar 2019 12:55

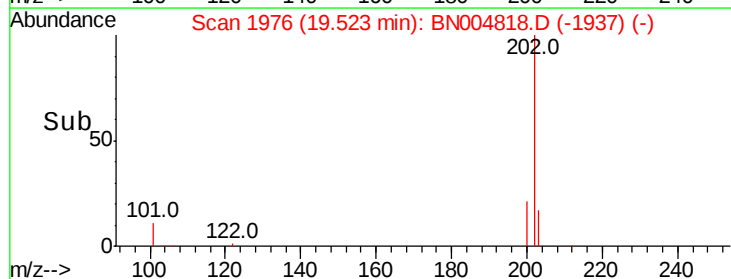
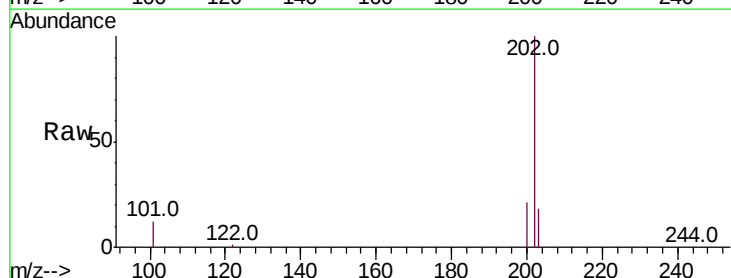
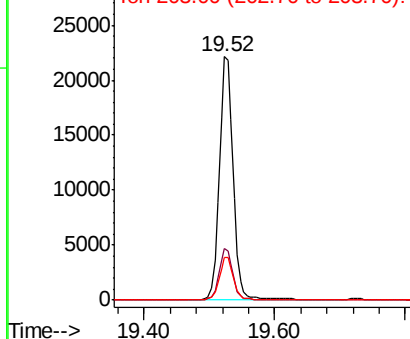
Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.5	16.3	24.5
203	17.6	14.0	21.0

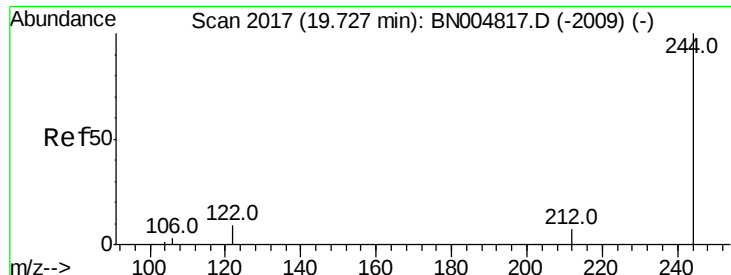
Abundance

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





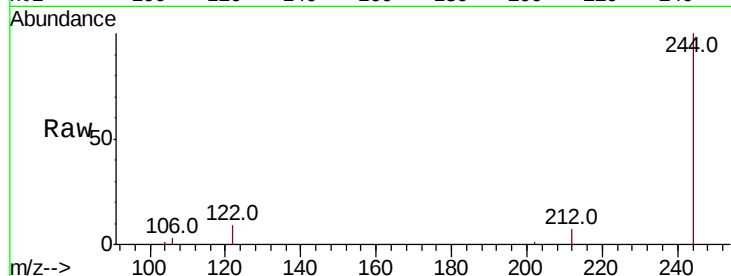
#29
 Terphenyl-d14
 Concen: 0.651 ng
 RT: 19.73 min Scan# 2017
 Delta R.T. 0.00 min
 Lab File: BN004818.D
 Acq: 20 Mar 2019 12:55

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.8

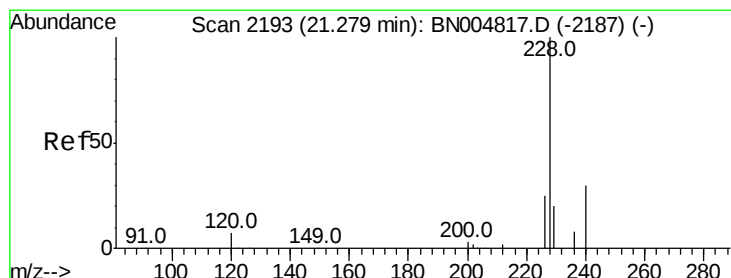
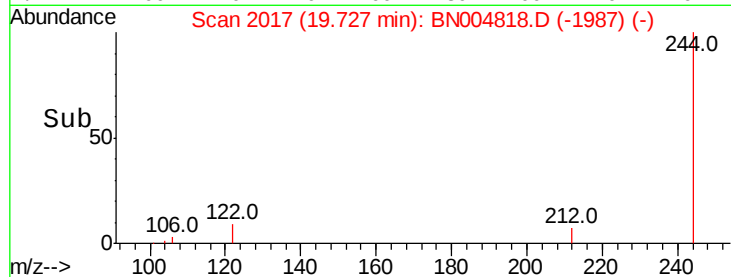
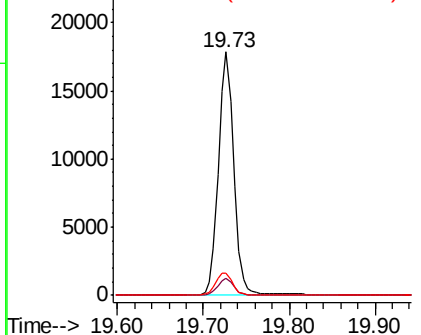
Tot Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.8	8.6
122	9.1	7.9	11.9

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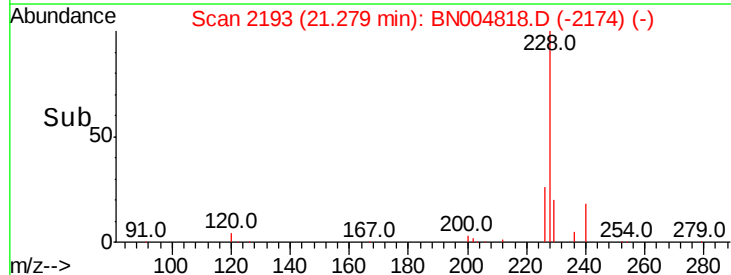
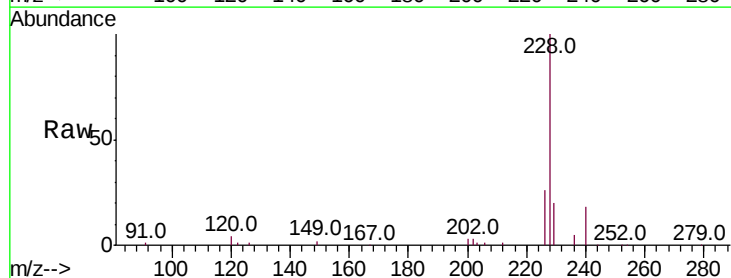
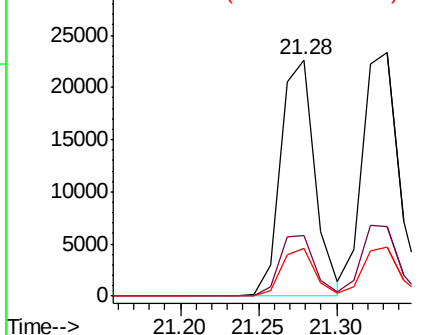
Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E



#30
 Benzo(a)anthracene
 Concen: 0.897 ng
 RT: 21.28 min Scan# 2193
 Delta R.T. 0.00 min
 Lab File: BN004818.D
 Acq: 20 Mar 2019 12:55

Tgt Ion	Ratio	Lower	Upper
228	100		
226	25.7	20.6	31.0
229	20.3	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: 0.959 ng

RT: 21.33 min Scan# 2198

Delta R.T. 0.00 min

Lab File: BN004818.D

Acq: 20 Mar 2019 12:55

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.8

Tot Ion:228 Resp: 37280

Ion Ratio Lower Upper

228 100

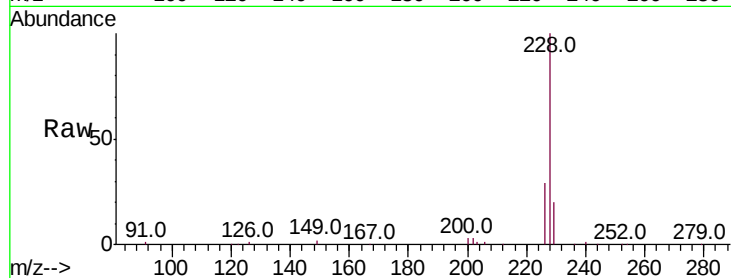
226 28.8 23.0 34.6

229 20.0 16.2 24.2

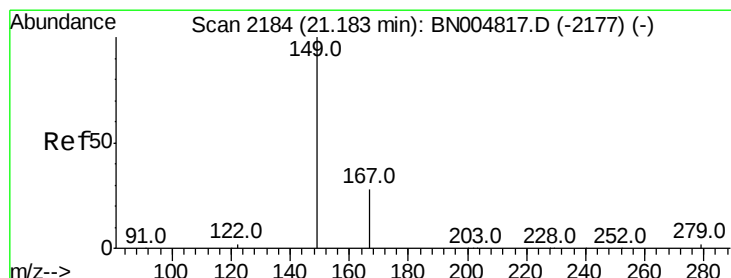
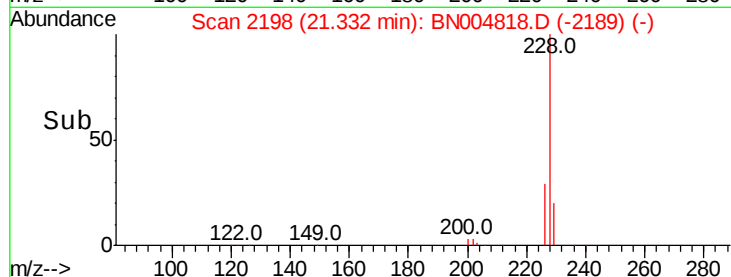
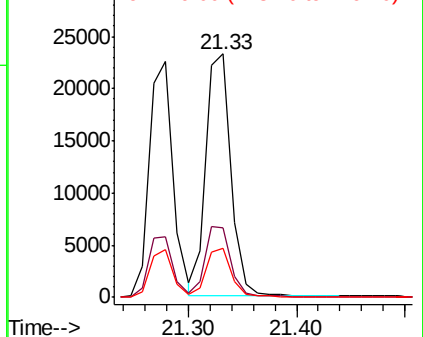
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Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#32

Bis(2-ethylhexyl)phthalate

Concen: 0.522 ng

RT: 21.18 min Scan# 2184

Delta R.T. 0.00 min

Lab File: BN004818.D

Acq: 20 Mar 2019 12:55

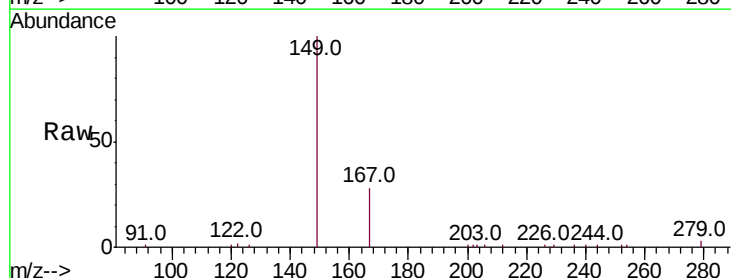
Tgt Ion:149 Resp: 12141

Ion Ratio Lower Upper

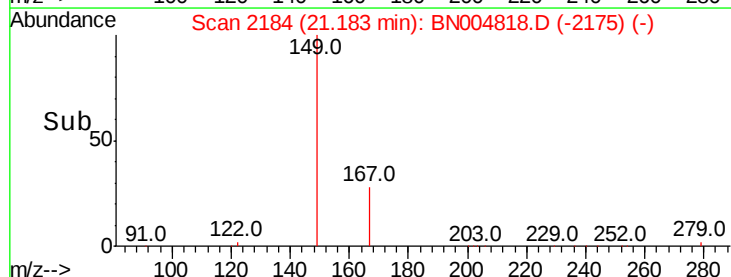
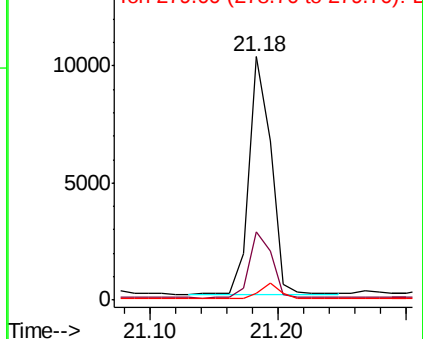
149 100

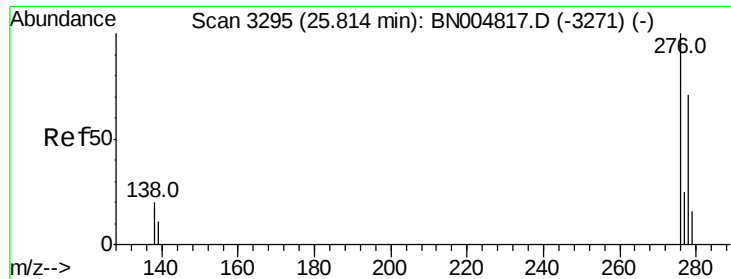
167 28.4 23.0 34.4

279 5.7 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





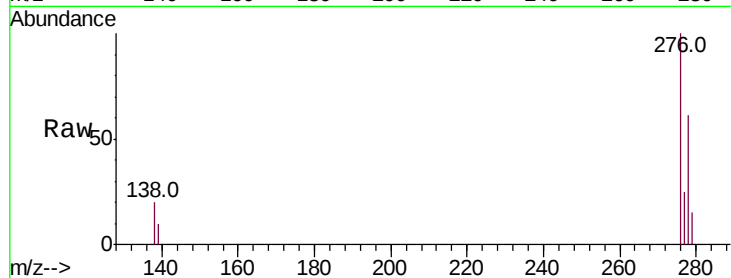
#33
Indeno(1,2,3-cd)pyrene
Concen: 1.327 ng
RT: 25.81 min Scan# 3293
Delta R.T. -0.01 min
Lab File: BN004818.D
Acq: 20 Mar 2019 12:55

Instrument :
BNA_N
ClientSampleId :
SSTDIC0.8

Tot Ion	Ratio	Lower	Upper
276	100		
138	20.9	16.6	24.8
277	25.5	20.3	30.5

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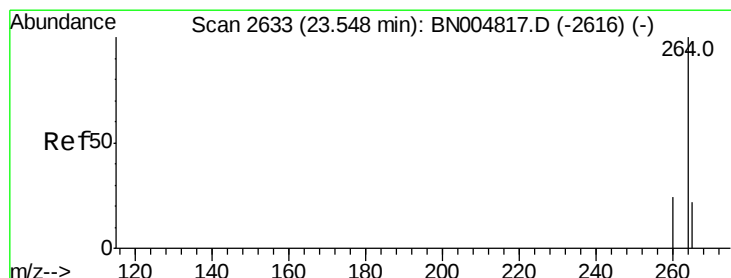
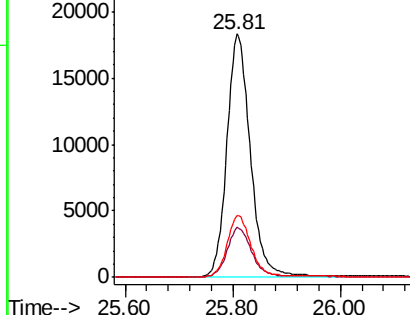
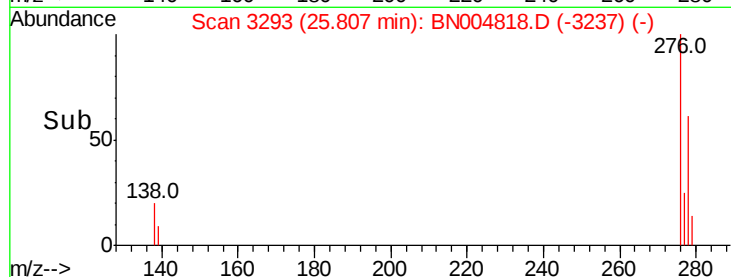


Abundance

Ion 276.00 (275.70 to 276.70): E

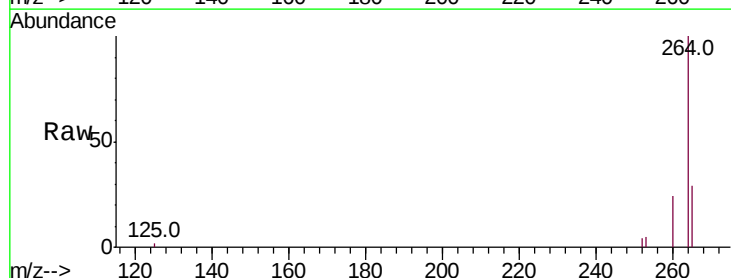
Ion 138.00 (137.70 to 138.70): E

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: BN004818.D
Acq: 20 Mar 2019 12:55

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.5	29.3
265	29.0	23.1	34.7

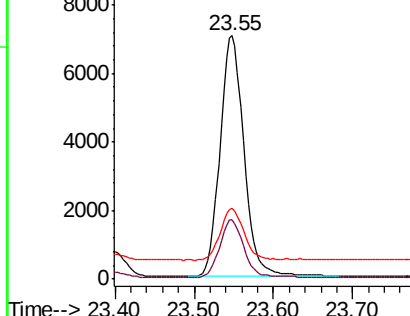
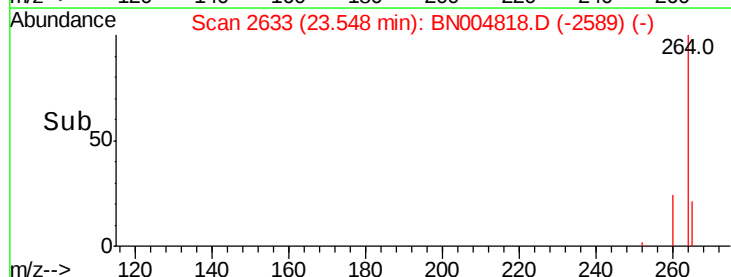


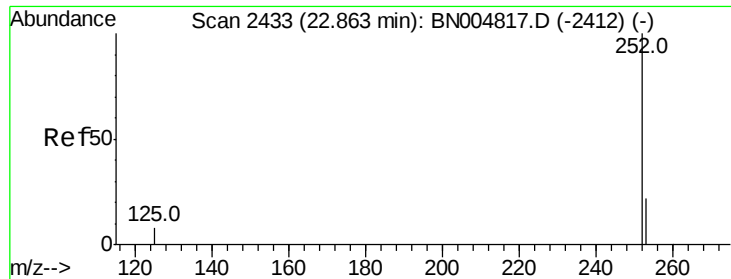
Abundance

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





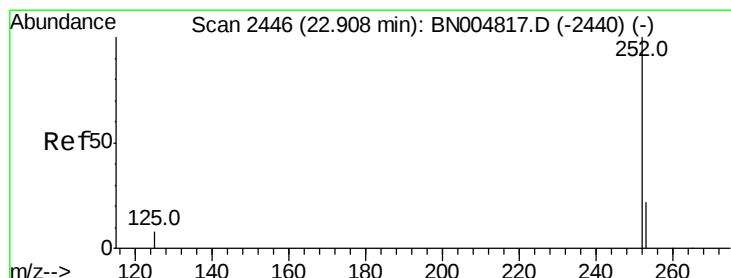
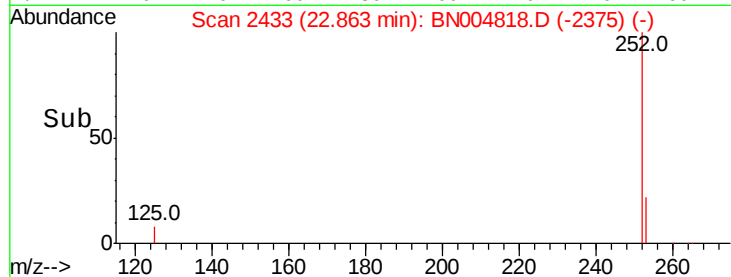
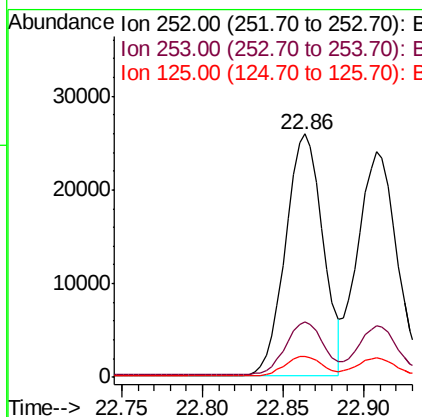
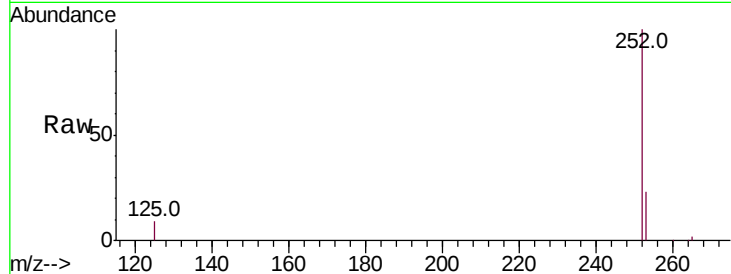
#35
Benzo(b)fluoranthene
Concen: 0.976 ng
RT: 22.86 min Scan# 2433
Delta R.T. 0.00 min
Lab File: BN004818.D
Acq: 20 Mar 2019 12:55

Instrument :
BNA_N
ClientSampleId :
SSTDIC0.8

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.9	19.0	28.4
125	8.6	7.4	11.2

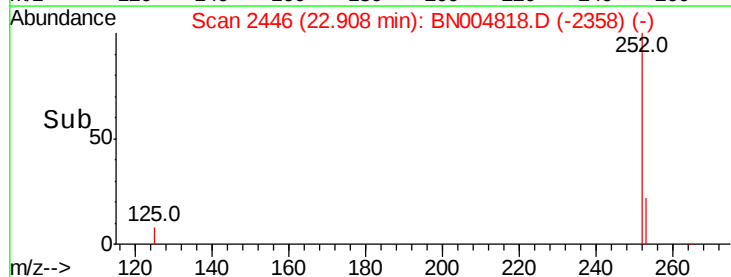
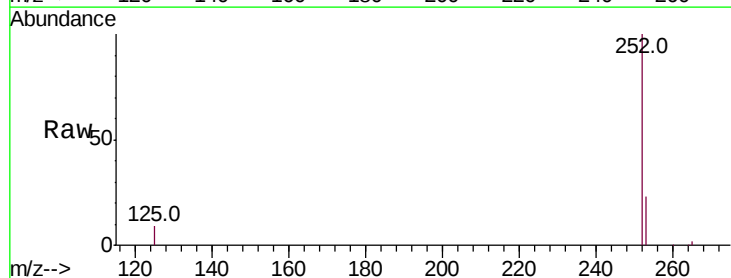
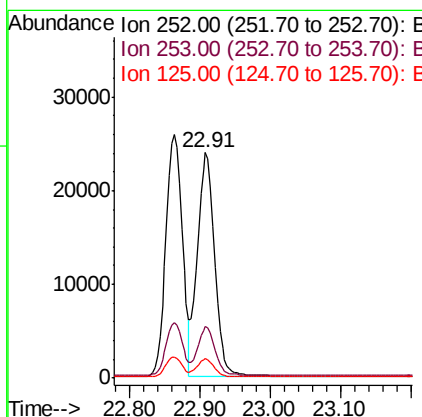
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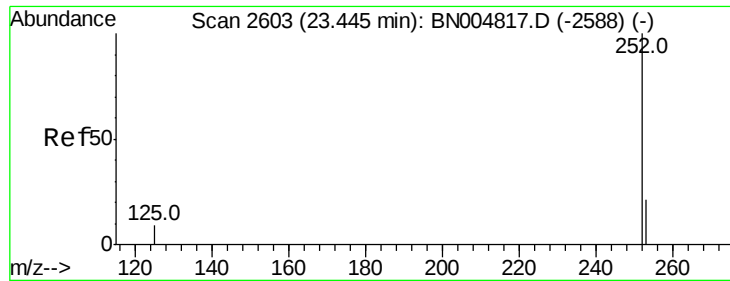
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#36
Benzo(k)fluoranthene
Concen: 0.924 ng
RT: 22.91 min Scan# 2446
Delta R.T. 0.00 min
Lab File: BN004818.D
Acq: 20 Mar 2019 12:55

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	19.3	28.9
125	8.8	7.4	11.0





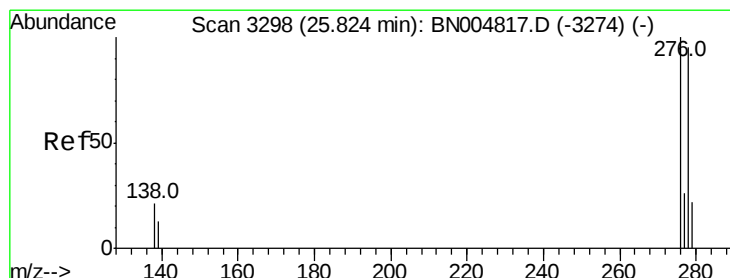
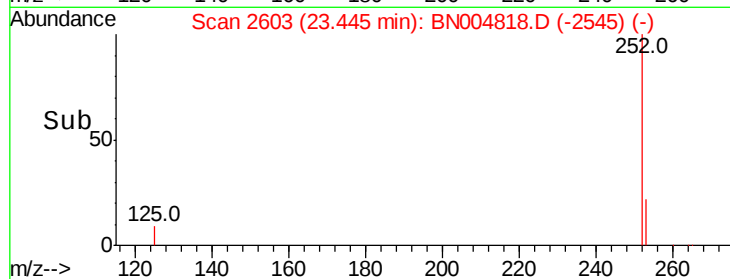
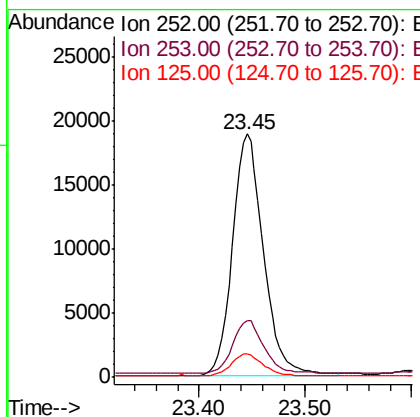
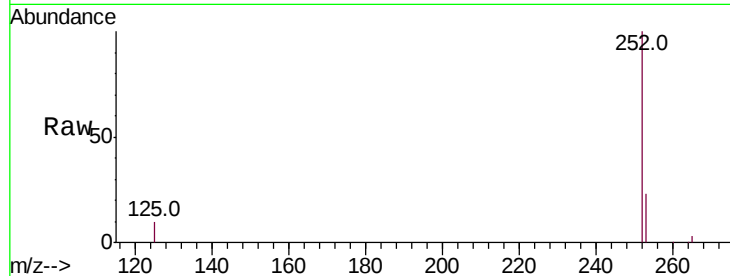
#37
Benzo(a)pyrene
Concen: 0.944 ng
RT: 23.45 min Scan# 2603
Delta R.T. 0.00 min
Lab File: BN004818.D
Acq: 20 Mar 2019 12:55

Instrument :
BNA_N
ClientSampleId :
SSTDIC0.8

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.3	19.7	29.5
125	9.7	8.3	12.5

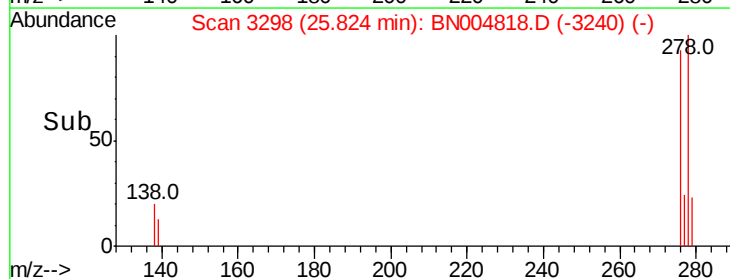
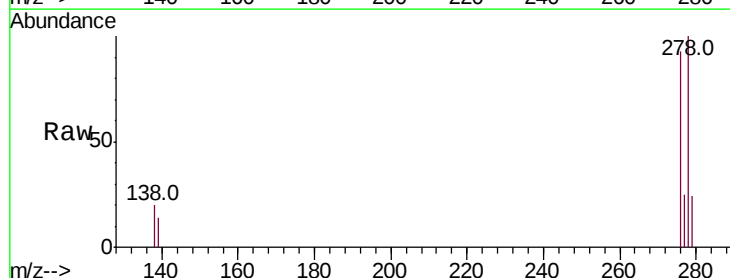
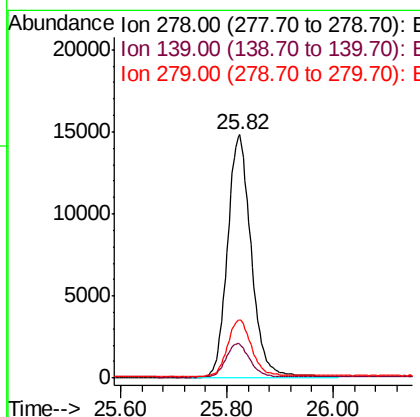
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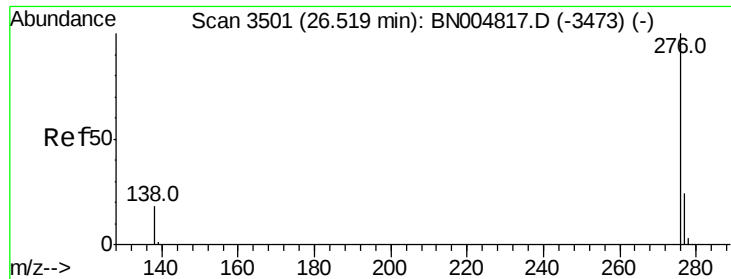
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#38
Dibenzo(a,h)anthracene
Concen: 1.130 ng
RT: 25.82 min Scan# 3298
Delta R.T. 0.00 min
Lab File: BN004818.D
Acq: 20 Mar 2019 12:55

Tgt Ion	Ratio	Lower	Upper
278	100		
139	13.9	11.7	17.5
279	24.1	19.9	29.9





#39

Benzo(a,h,i)perylene

Concen: 1.155 ng

RT: 26.51 min Scan# 3499

Delta R.T. -0.01 min

Lab File: BN004818.D

Acq: 20 Mar 2019 12:55

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.8

Tot Ion:	276	Resp:	46266
Ion Ratio	Lower	Upper	
276	100		
277	24.2	19.7	29.5
138	18.4	14.6	22.0

Manual Integrations
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