

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122018\
 Data File : BN004150.D
 Acq On : 20 Dec 2018 15:02
 Operator : JU/SJ
 Sample : SSTDICCC0.4
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICCC0.4

Manual Integrations
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Quant Time: Dec 20 16:35:33 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN122018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 20 16:25:43 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	1726	0.40	ng	0.00
7) Naphthalene-d8	10.63	136	9599	0.40	ng	0.00
13) Acenaphthene-d10	14.47	164	6169	0.40	ng	0.00
19) Phenanthrene-d10	17.22	188	15565	0.40	ng	0.00
27) Chrysene-d12	21.41	240	15981	0.40	ng	0.00
34) Perylene-d12	23.73	264	14839	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.41	112	2179	0.51	ng	0.00
5) Phenol-d6	7.00	99	2823	0.52	ng	0.00
8) Nitrobenzene-d5	9.00	82	2286	0.54	ng	0.00
11) 2-Methylnaphthalene-d10	12.22	152	6143	0.39	ng	0.00
14) 2,4,6-Tribromophenol	15.97	330	1335	0.54	ng	0.00
15) 2-Fluorobiphenyl	13.08	172	8953	0.34	ng	0.00
25) Fluoranthene-d10	19.24	212	16969	0.37	ng	0.00
29) Terphenyl-d14	19.84	244	14698	0.40	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.33	88	528	0.236	ng	94
3) n-Nitrosodimethylamine	3.68	42	270	0.263	ng	# 60
6) bis(2-Chloroethyl)ether	7.26	93	2003	0.416	ng	99
9) Naphthalene	10.67	128	9090	0.387	ng	97
10) Hexachlorobutadiene	10.93	225	1564	0.365	ng	# 99
12) 2-Methylnaphthalene	12.29	142	6623	0.404	ng	99
16) Acenaphthylene	14.19	152	10714	0.390	ng	100
17) Acenaphthene	14.52	154	7230	0.379	ng	99
18) Fluorene	15.51	166	8983	0.377	ng	100
20) 4-Bromophenyl-phenylether	16.40	248	3200	0.355	ng	# 77
21) Hexachlorobenzene	16.51	284	3675	0.387	ng	96
22) Pentachlorophenol	16.89	266	633m	0.246	ng	
23) Phenanthrene	17.26	178	15718	0.368	ng	100
24) Anthracene	17.34	178	14214	0.388	ng	100
26) Fluoranthene	19.27	202	18459	0.376	ng	98
28) Pyrene	19.64	202	18968	0.429	ng	100
30) Benzo(a)anthracene	21.38	228	16746	0.400	ng	99
31) Chrysene	21.44	228	16695	0.370	ng	99
32) Bis(2-ethylhexyl)phthalate	21.28	149	9428	0.761	ng	100
33) Indeno(1,2,3-cd)pyrene	26.10	276	18297	0.391	ng	100
35) Benzo(b)fluoranthene	23.02	252	15592	0.337	ng	97
36) Benzo(k)fluoranthene	23.07	252	16748	0.365	ng	97
37) Benzo(a)pyrene	23.62	252	15255	0.362	ng	# 95
38) Dibenzo(a,h)anthracene	26.10	278	15356	0.391	ng	96
39) Benzo(g,h,i)perylene	26.82	276	15107	0.385	ng	96

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

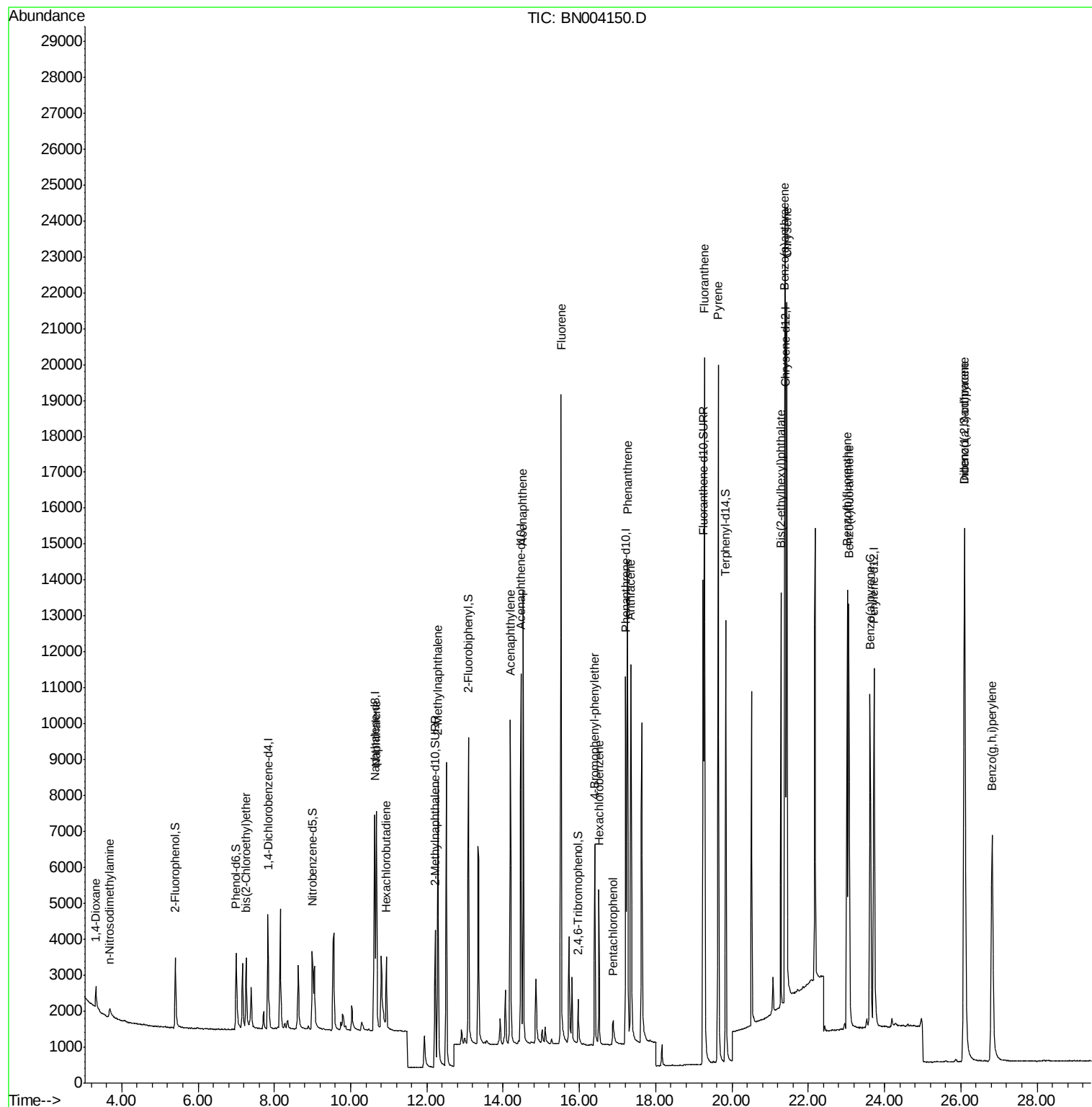
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122018\
Data File : BN004150.D
Acq On : 20 Dec 2018 15:02
Operator : JU/SJ
Sample : SSTDICCC0.4
Misc :
ALS Vial : 4 Sample Multiplier: 1

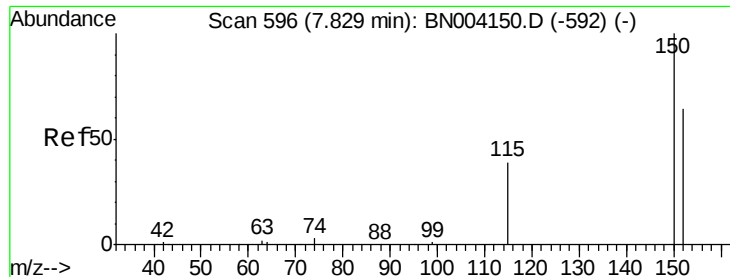
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

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Quant Time: Dec 20 16:35:33 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN122018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 20 16:25:43 2018
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.83 min Scan# 596

Delta R.T. 0.00 min

Lab File: BN004150.D

Acq: 20 Dec 2018 15:02

Instrument :

BNA_N

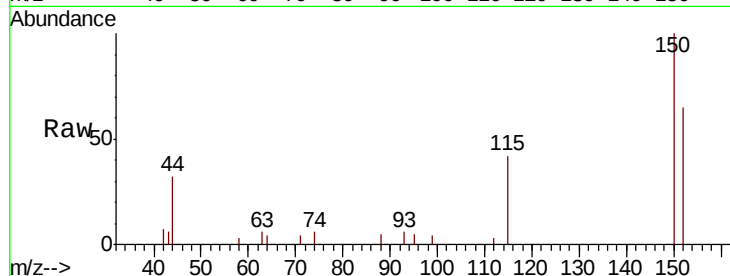
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SSTDICCC0.4

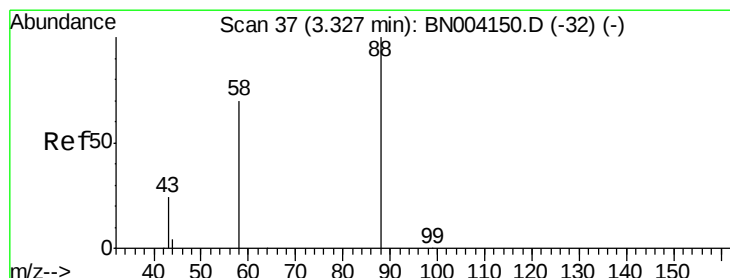
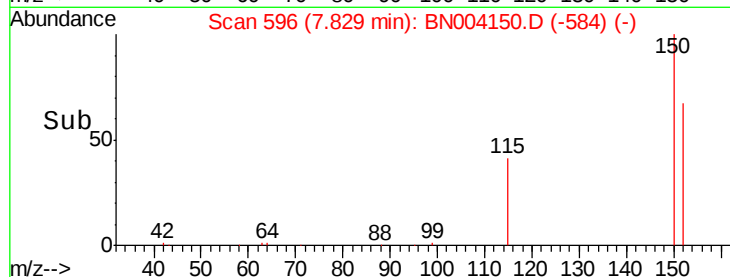
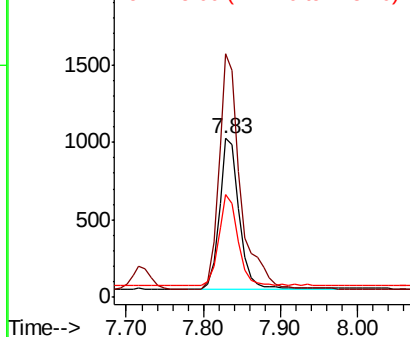
Tot Ion:	152	Resp:	1726
Ion	Ratio	Lower	Upper
152	100		
150	153.6	124.6	187.0
115	65.1	46.4	69.6

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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: 0.236 ng

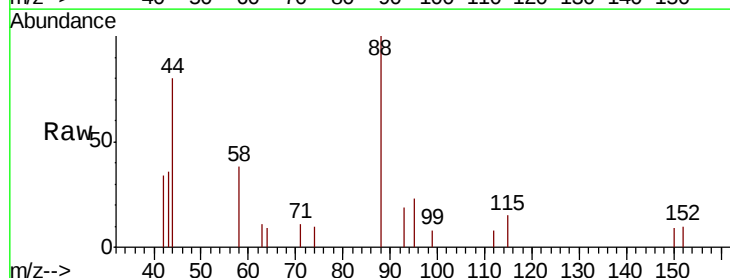
RT: 3.33 min Scan# 37

Delta R.T. 0.00 min

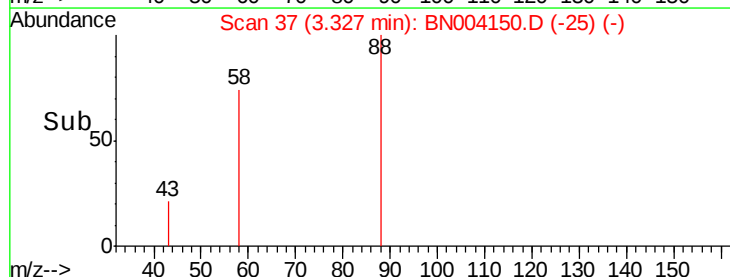
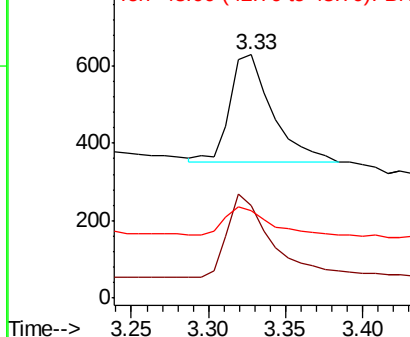
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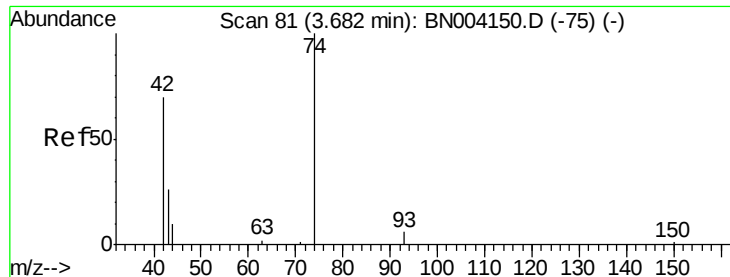
Acq: 20 Dec 2018 15:02

Tgt Ion:	88	Resp:	528
Ion	Ratio	Lower	Upper
88	100		
58	82.0	60.9	91.3
43	27.3	23.9	35.9



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

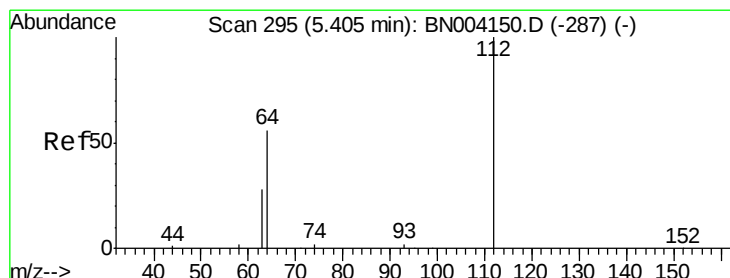
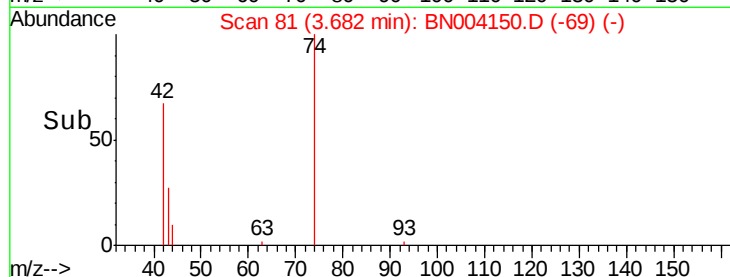
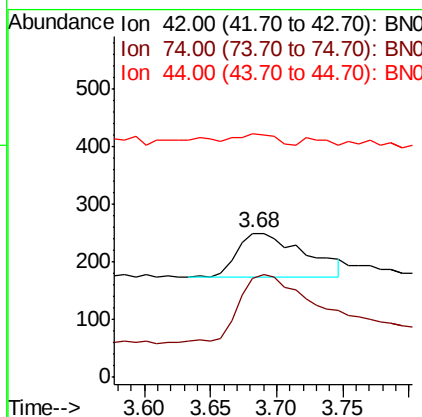
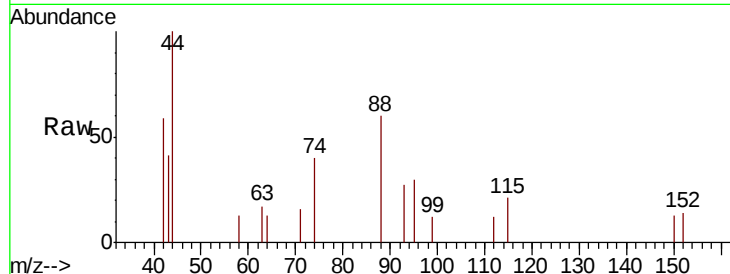
n-Nitrosodimethylamine
Concen: 0.263 ng
RT: 3.68 min Scan# 81
Delta R.T. 0.00 min
Lab File: BN004150.D
Acq: 20 Dec 2018 15:02

Instrument :
BNA_N
ClientSampled :
SSTDICCC0.4

Tot Ion	Ratio	Lower	Upper
42	100		
74	169.3	99.1	148.7#
44	14.8	4.2	6.4#

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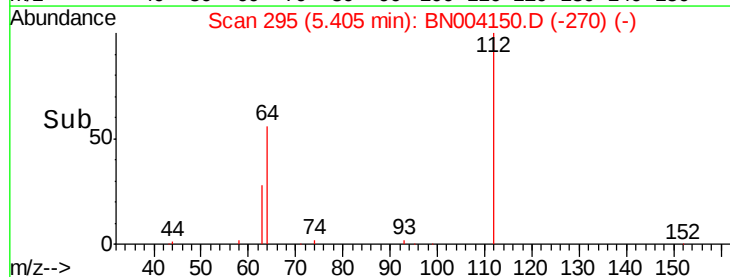
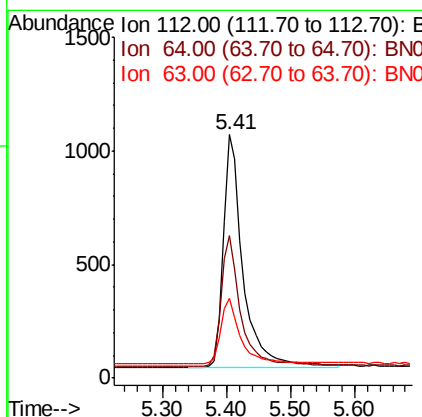
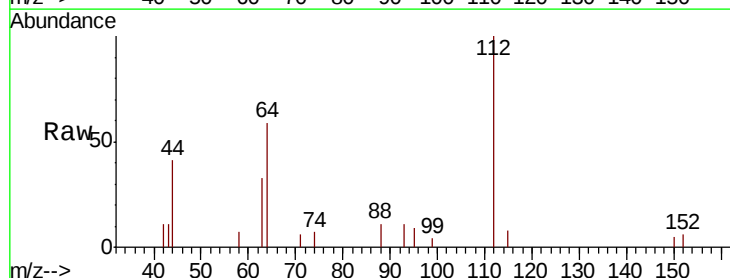
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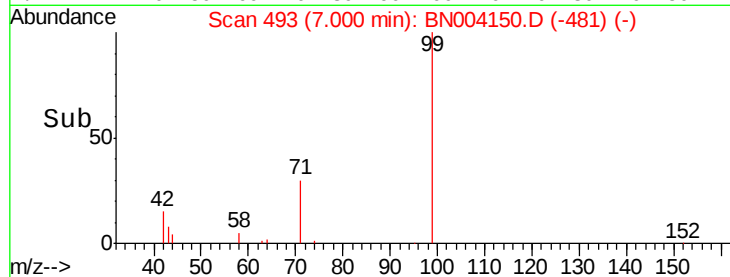
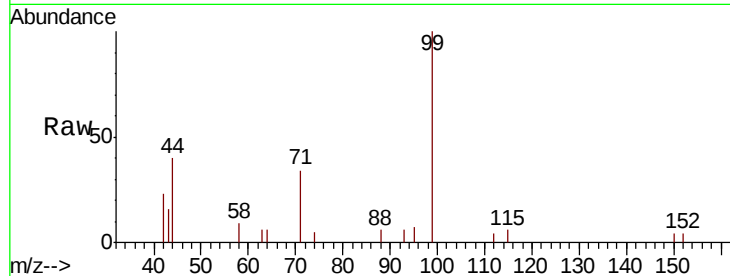
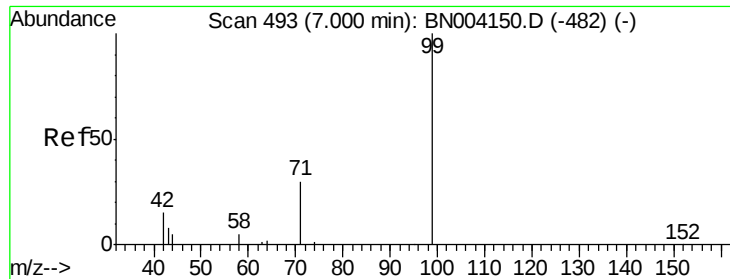


#4

2-Fluorophenol
Concen: 0.510 ng
RT: 5.41 min Scan# 295
Delta R.T. 0.00 min
Lab File: BN004150.D
Acq: 20 Dec 2018 15:02

Tgt Ion	Ratio	Lower	Upper
112	100		
64	55.9	44.3	66.5
63	27.7	22.4	33.6





#5

Phenol-d6

Concen: 0.523 ng

RT: 7.00 min Scan# 493

Delta R.T. 0.00 min

Lab File: BN004150.D

Acq: 20 Dec 2018 15:02

Tot Ion:	99	Resp:	2823
Ion	Ratio	Lower	Upper
99	100		
42	17.4	14.8	22.2
71	30.1	24.8	37.2

Instrument :

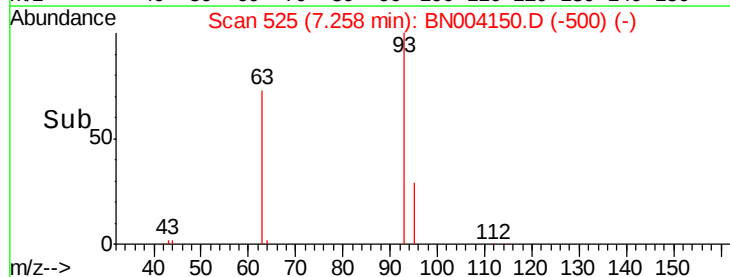
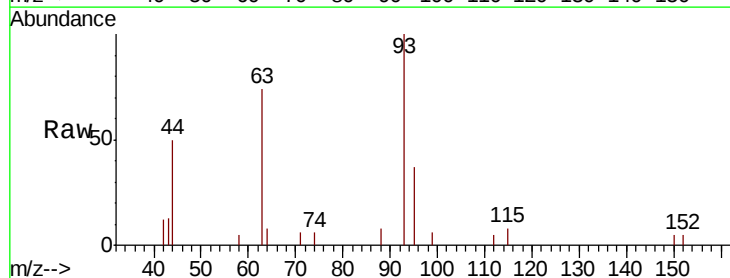
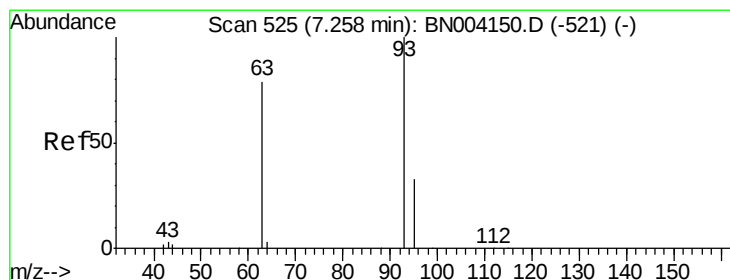
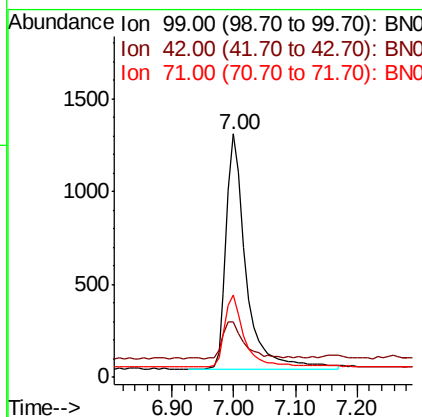
BNA_N

ClientSampleId :

SSTDICCC0.4

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#6

bis(2-Chloroethyl)ether

Concen: 0.416 ng

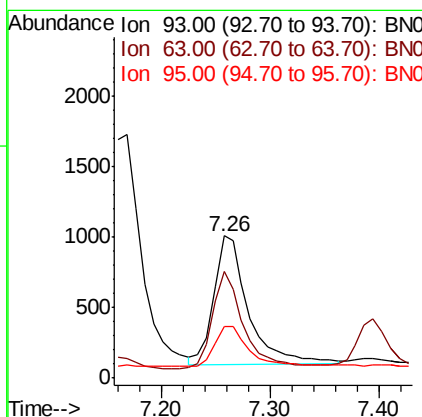
RT: 7.26 min Scan# 525

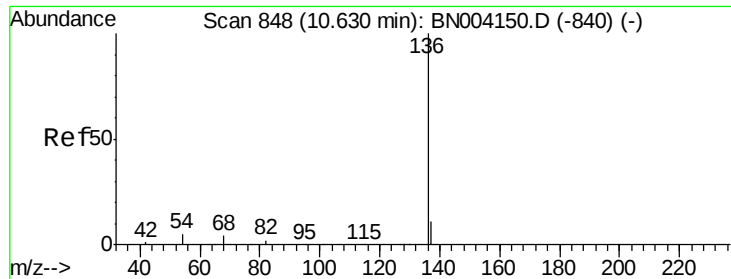
Delta R.T. 0.00 min

Lab File: BN004150.D

Acq: 20 Dec 2018 15:02

Tgt Ion:	93	Resp:	2003
Ion	Ratio	Lower	Upper
93	100		
63	68.7	55.8	83.6
95	31.4	25.4	38.2





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.63 min Scan# 848

Delta R.T. 0.00 min

Lab File: BN004150.D

Acq: 20 Dec 2018 15:02

Instrument :

BNA_N

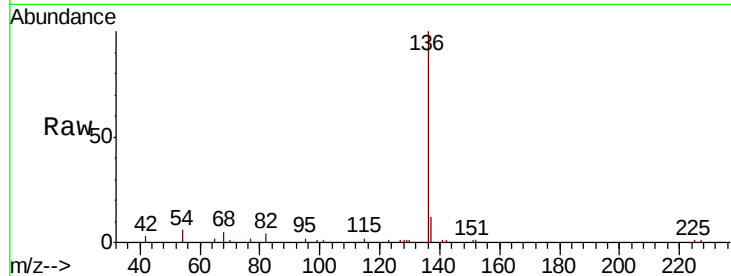
ClientSampleId :

SSTDICCC0.4

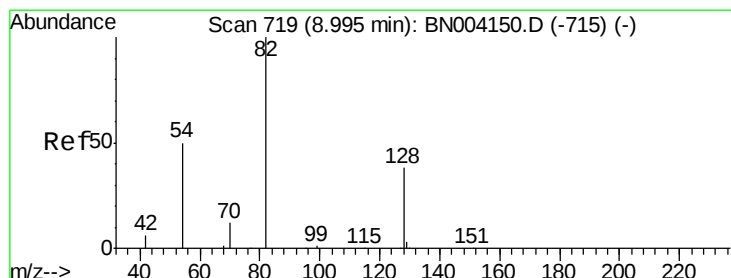
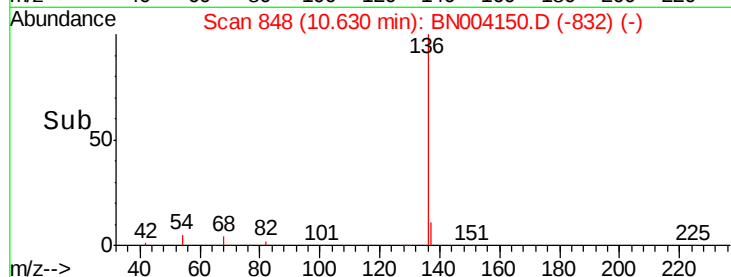
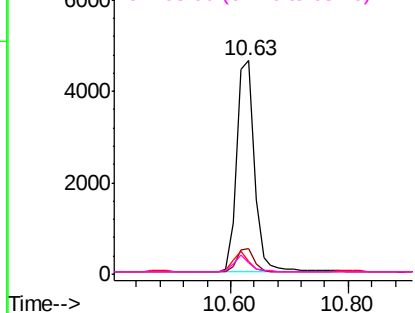
Tot Ion	Ratio	Lower	Upper
136	100		
137	11.9	9.0	13.4
54	6.0	4.1	6.1
68	5.5	3.5	5.3

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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: 0.544 ng

RT: 9.00 min Scan# 719

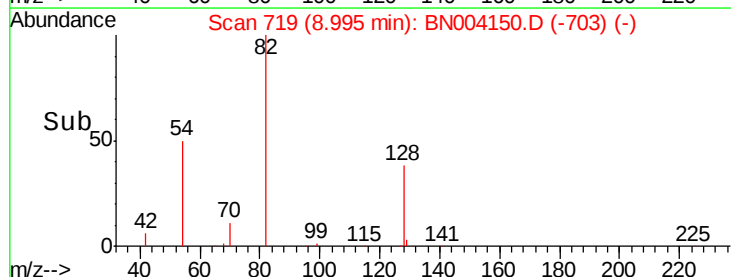
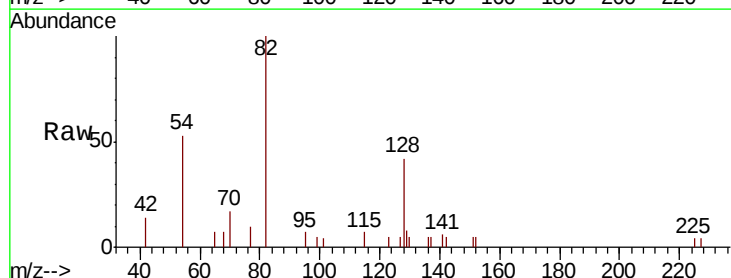
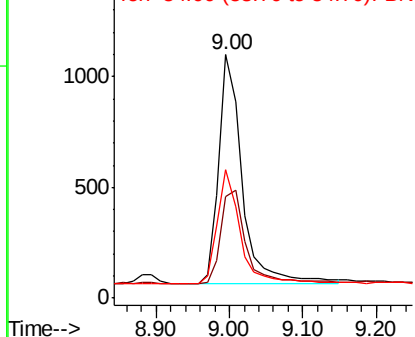
Delta R.T. 0.00 min

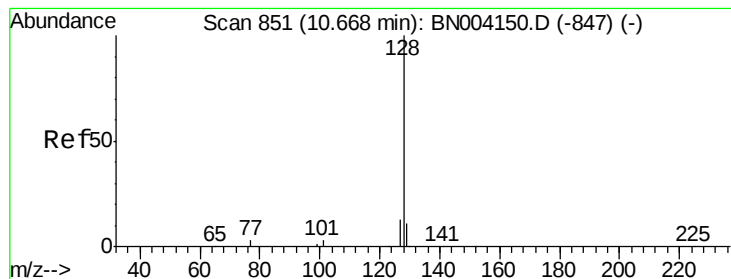
Lab File: BN004150.D

Acq: 20 Dec 2018 15:02

Tgt Ion	Ratio	Lower	Upper
82	100		
128	41.7	28.9	43.3
54	52.8	46.1	69.1

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: 0.387 ng

RT: 10.67 min Scan# 851

Delta R.T. 0.00 min

Lab File: BN004150.D

Acq: 20 Dec 2018 15:02

Instrument :

BNA_N

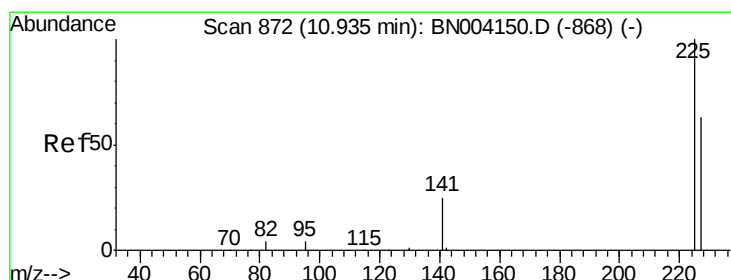
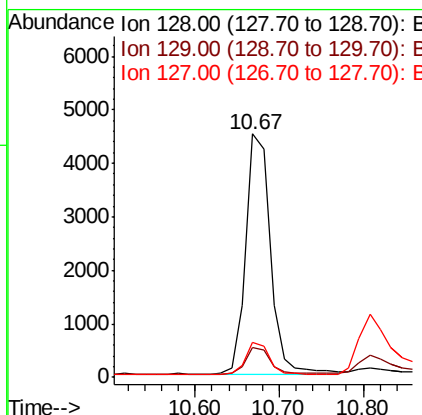
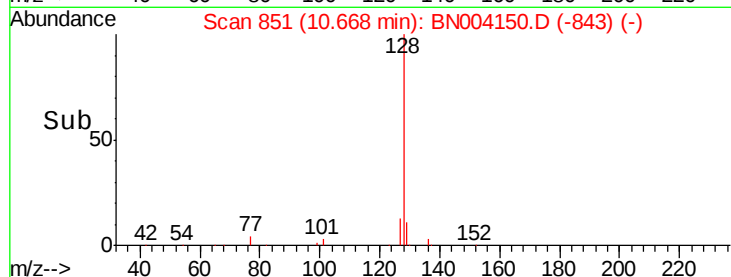
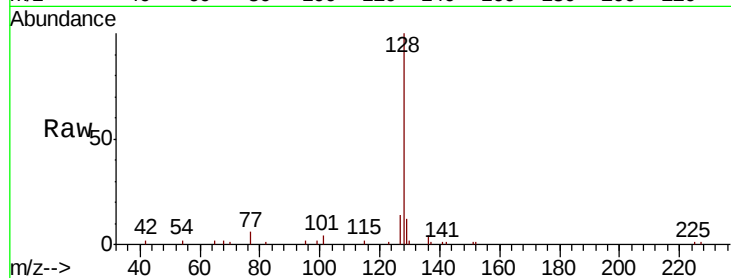
ClientSampleId :

SSTDICCC0.4

Tot Ion:	128	Resp:	9090
Ion	Ratio	Lower	Upper
128	100		
129	12.1	9.1	13.7
127	14.2	10.2	15.4

Manual Integrations
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#10

Hexachlorobutadiene

Concen: 0.365 ng

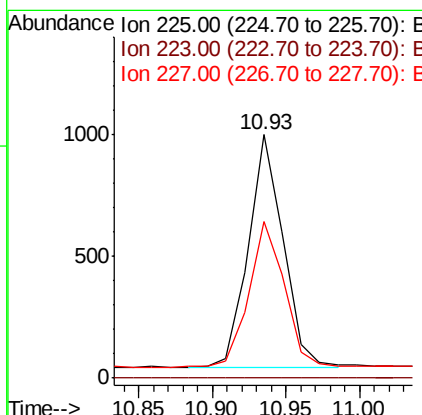
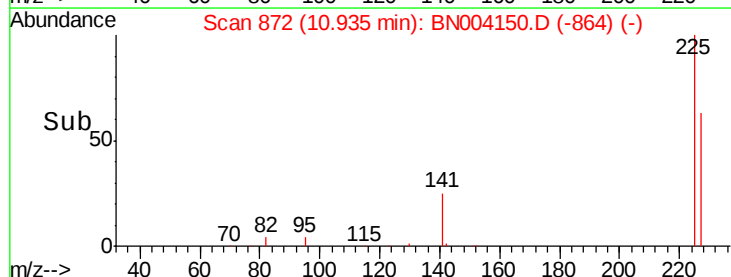
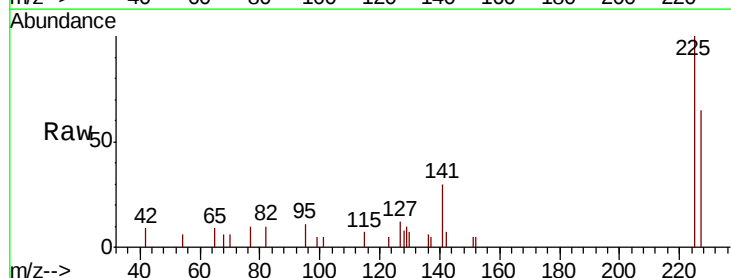
RT: 10.93 min Scan# 872

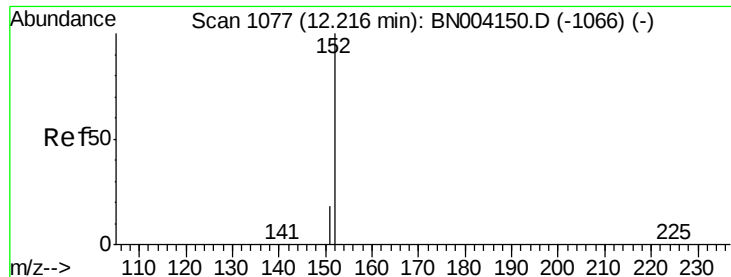
Delta R.T. 0.00 min

Lab File: BN004150.D

Acq: 20 Dec 2018 15:02

Tgt Ion:	225	Resp:	1564
Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	63.6	51.3	76.9





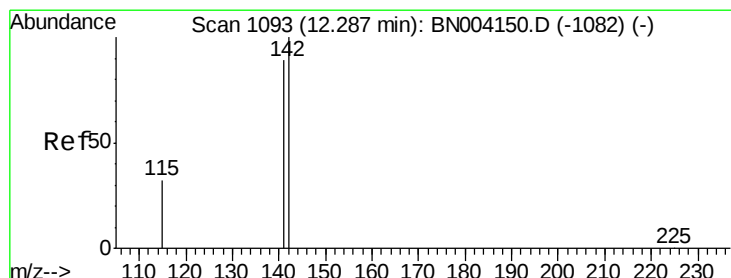
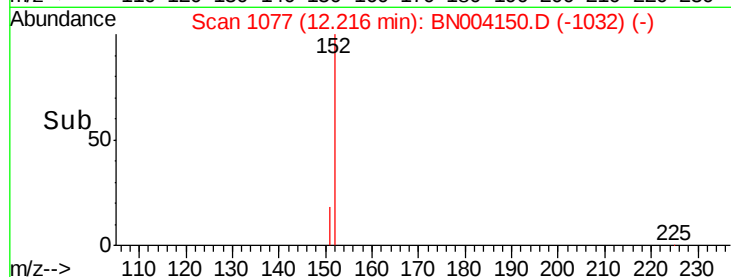
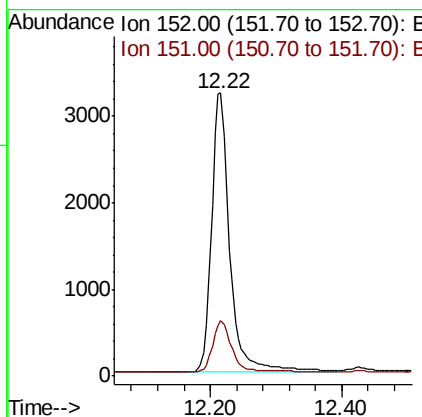
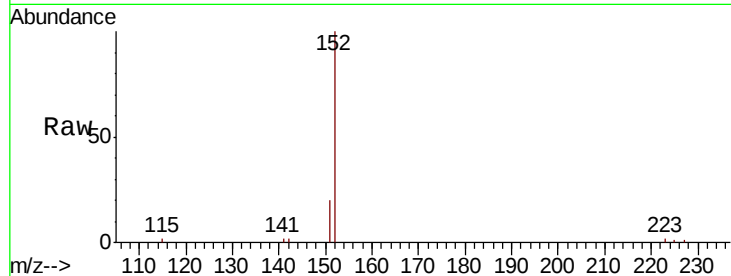
#11
2-Methylnaphthalene-d10
Concen: 0.393 ng
RT: 12.22 min Scan# 1077
Delta R.T. 0.00 min
Lab File: BN004150.D
Acq: 20 Dec 2018 15:02

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Tot Ion	Ratio	Lower	Upper
152	100		
151	19.2	15.1	22.7

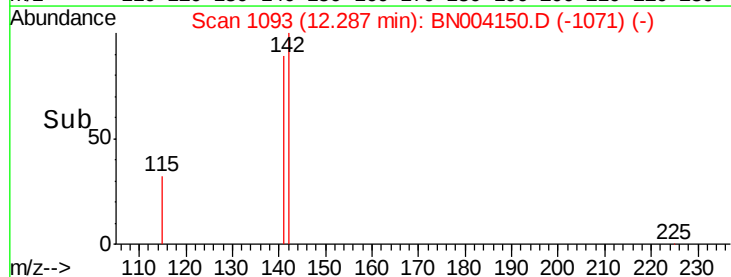
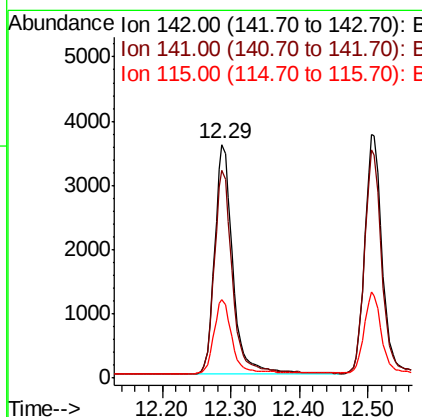
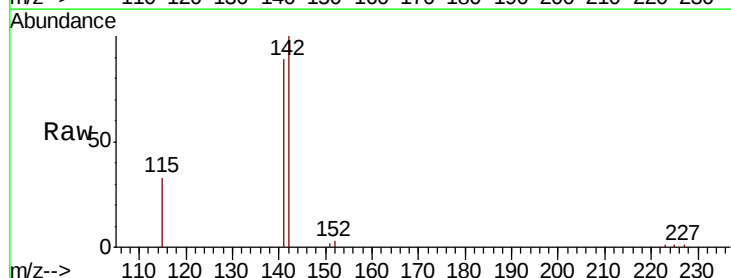
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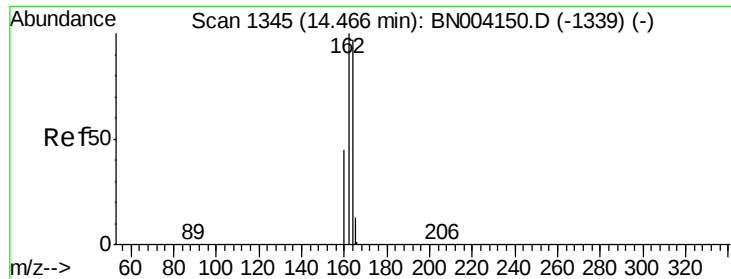
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#12
2-Methylnaphthalene
Concen: 0.404 ng
RT: 12.29 min Scan# 1093
Delta R.T. 0.00 min
Lab File: BN004150.D
Acq: 20 Dec 2018 15:02

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.1	71.9	107.9
115	33.4	27.0	40.6





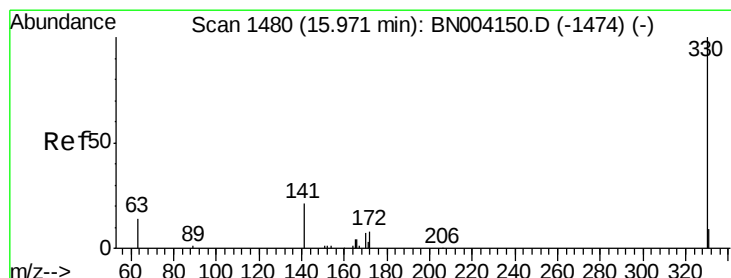
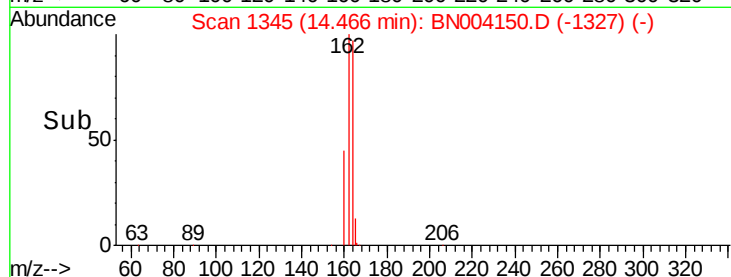
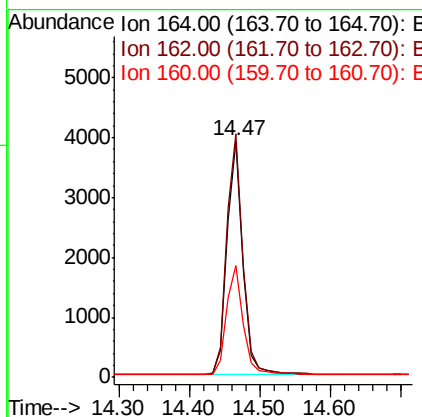
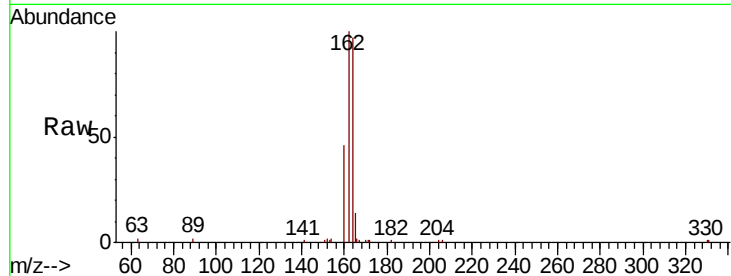
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.47 min Scan# 1345
Delta R.T. 0.00 min
Lab File: BN004150.D
Acq: 20 Dec 2018 15:02

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Tot Ion	Ratio	Lower	Upper
164	100		
162	103.1	81.8	122.6
160	47.3	37.2	55.8

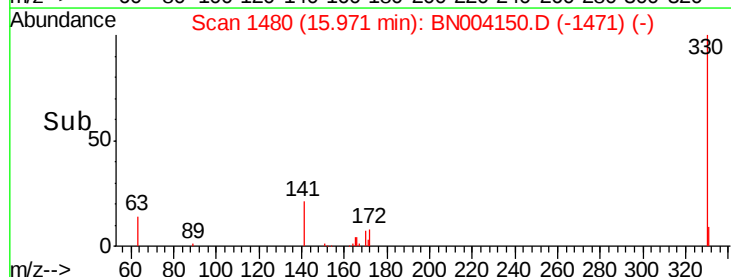
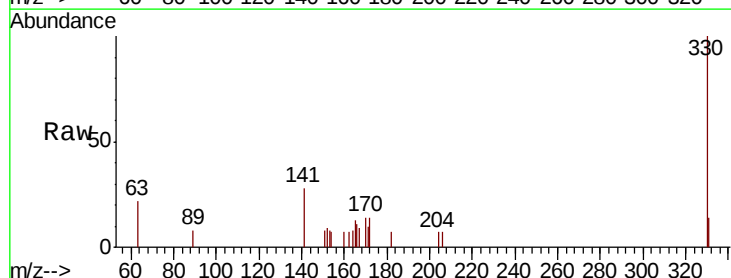
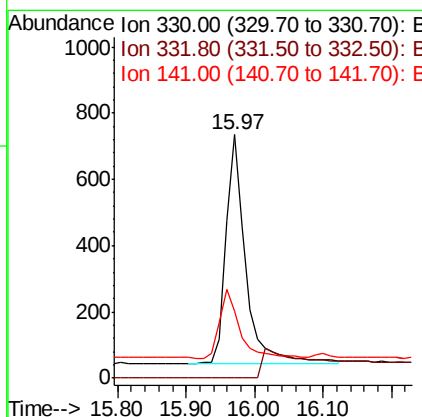
Manual Integrations
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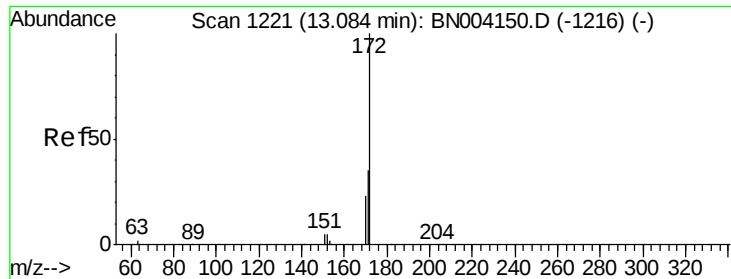
Sohil
12/21/2018 2:48:11 PM



#14
2,4,6-Tribromophenol
Concen: 0.544 ng
RT: 15.97 min Scan# 1480
Delta R.T. 0.00 min
Lab File: BN004150.D
Acq: 20 Dec 2018 15:02

Tgt Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	30.0	28.3	42.5





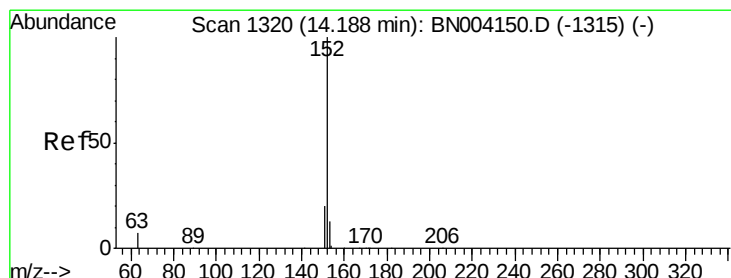
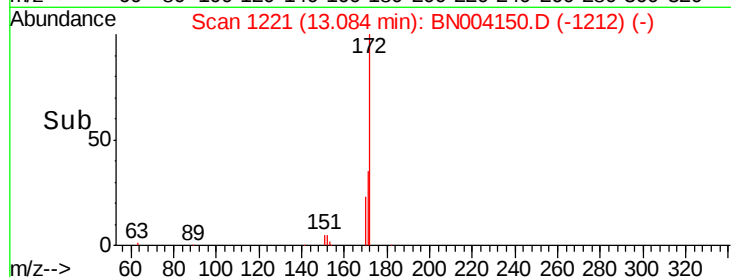
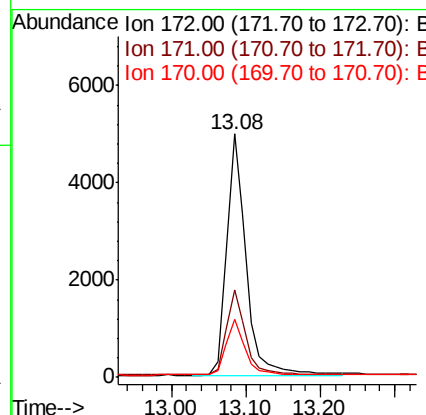
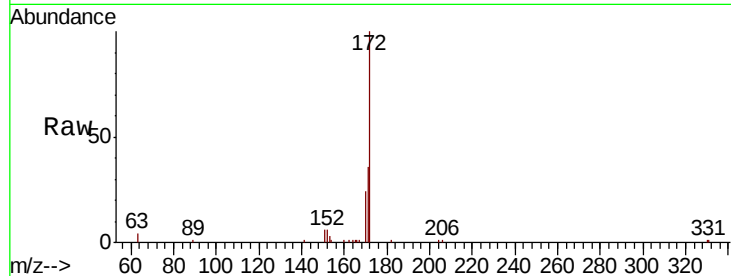
#15
2-Fluorobiphenyl
Concen: 0.337 ng
RT: 13.08 min Scan# 1221
Delta R.T. 0.00 min
Lab File: BN004150.D
Acq: 20 Dec 2018 15:02

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.7	27.1	40.7
170	23.7	17.4	26.0

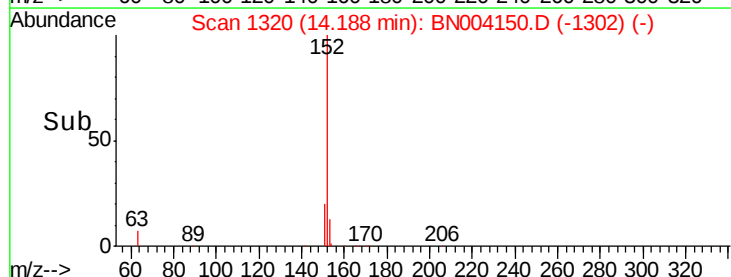
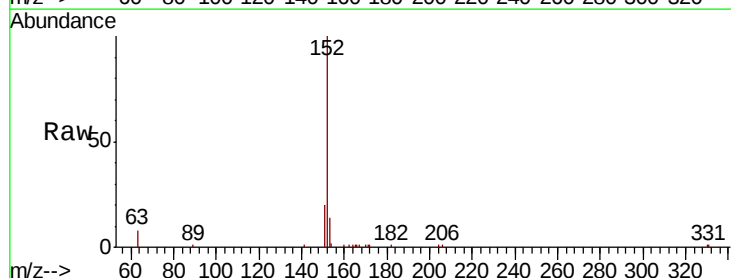
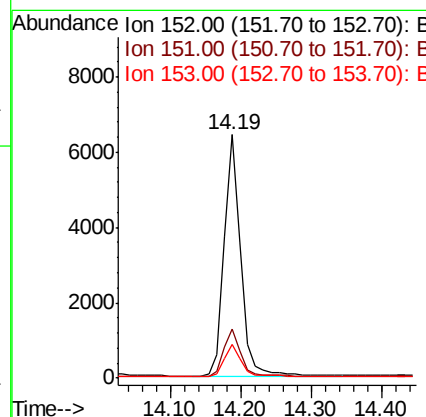
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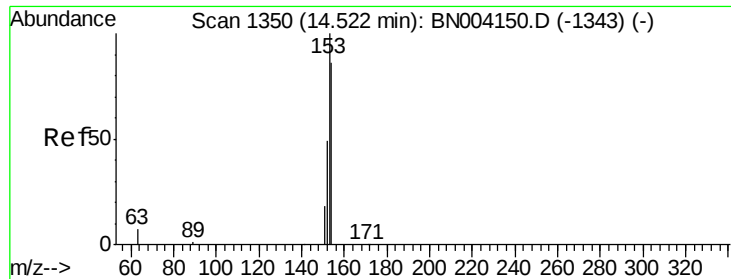
Sohil
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#16
Acenaphthylene
Concen: 0.390 ng
RT: 14.19 min Scan# 1320
Delta R.T. 0.00 min
Lab File: BN004150.D
Acq: 20 Dec 2018 15:02

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.8	15.7	23.5
153	13.0	10.6	15.8





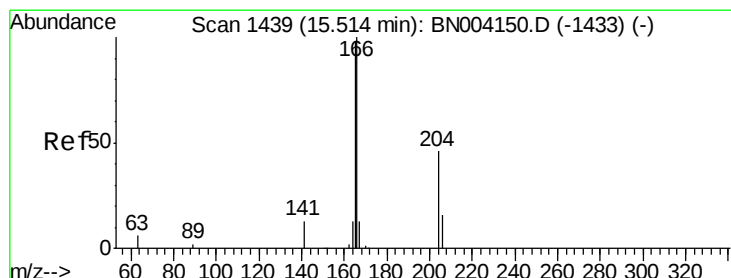
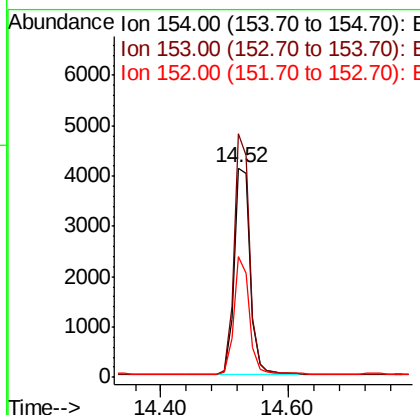
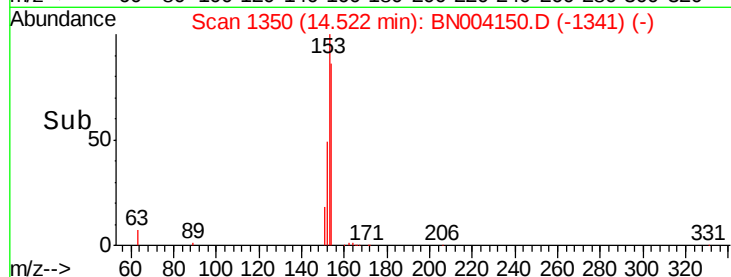
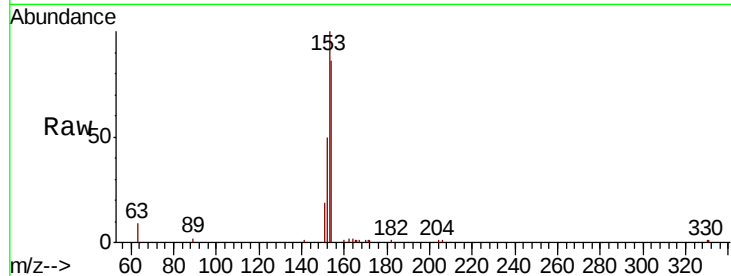
#17
Acenaphthene
Concen: 0.379 ng
RT: 14.52 min Scan# 1350
Delta R.T. 0.00 min
Lab File: BN004150.D
Acq: 20 Dec 2018 15:02

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Tot Ion	Ratio	Lower	Upper
154	100		
153	113.1	88.9	133.3
152	54.2	43.5	65.3

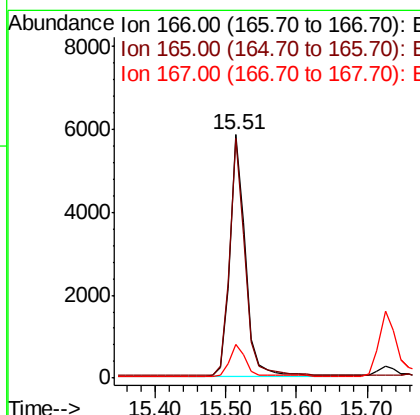
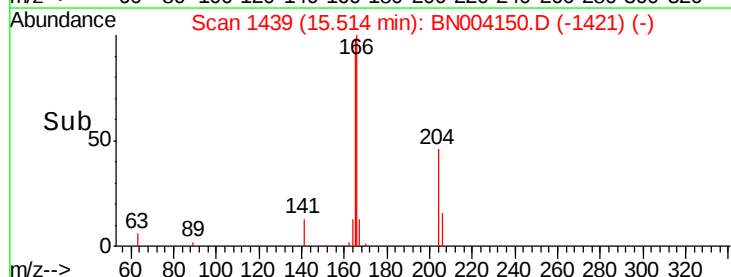
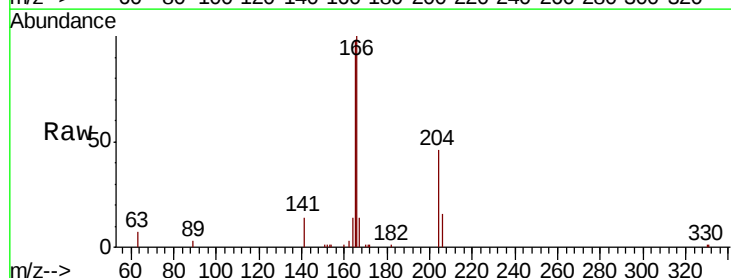
Manual Integrations
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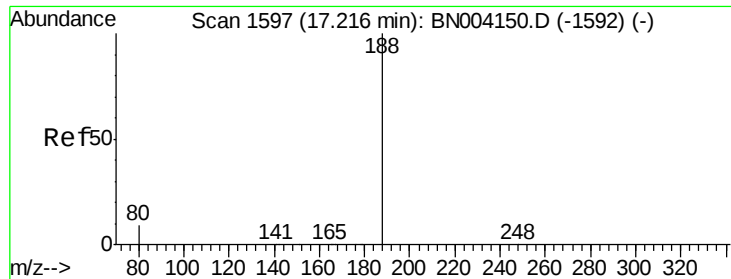
Sohil
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#18
Fluorene
Concen: 0.377 ng
RT: 15.51 min Scan# 1439
Delta R.T. 0.00 min
Lab File: BN004150.D
Acq: 20 Dec 2018 15:02

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.5	77.8	116.8
167	13.5	10.9	16.3





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.22 min Scan# 1597

Delta R.T. 0.00 min

Lab File: BN004150.D

Acq: 20 Dec 2018 15:02

Instrument :

BNA_N

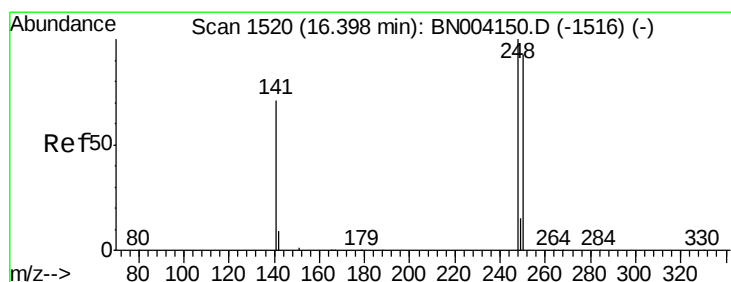
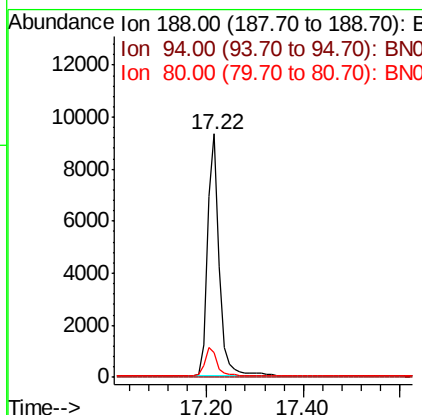
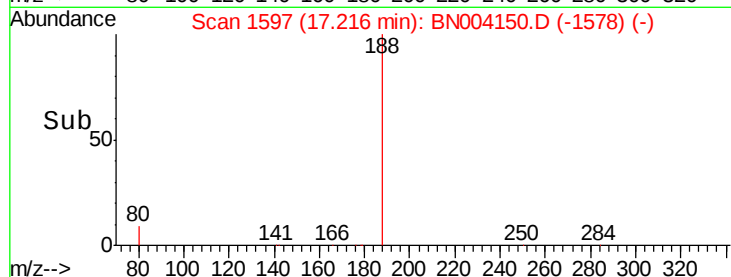
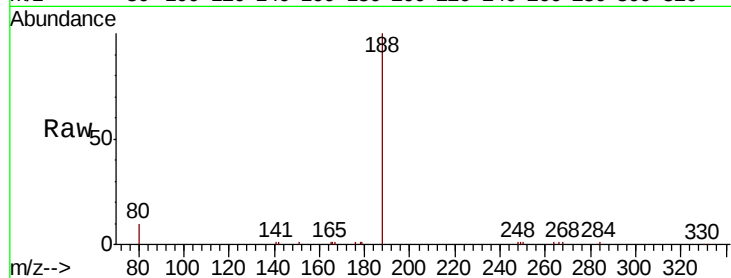
ClientSampleId :

SSTDICCC0.4

Tot Ion:	188	Resp:	15565
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	9.9	8.6	12.8

Manual Integrations
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#20

4-Bromophenyl-phenylether

Concen: 0.355 ng

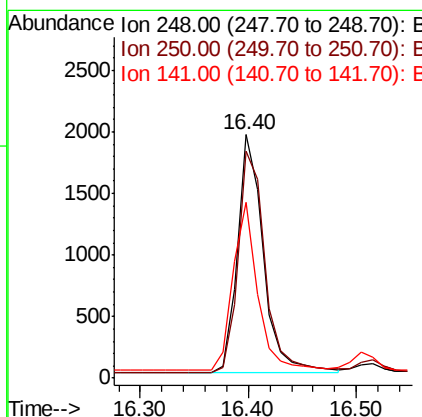
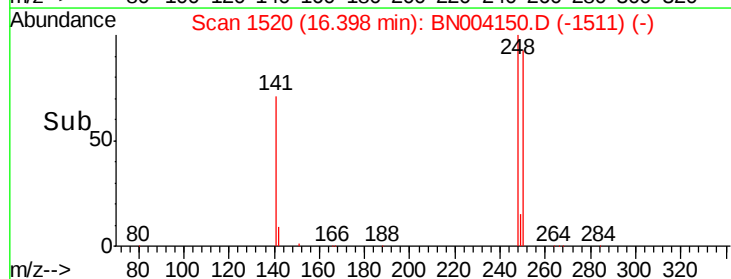
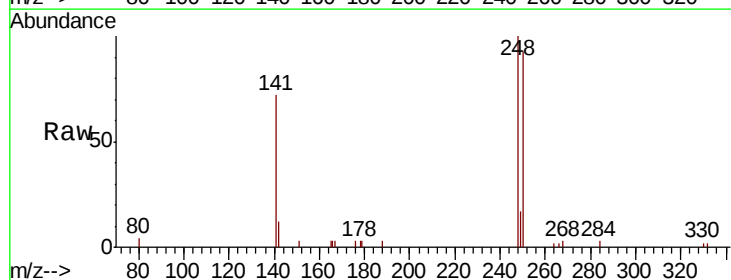
RT: 16.40 min Scan# 1520

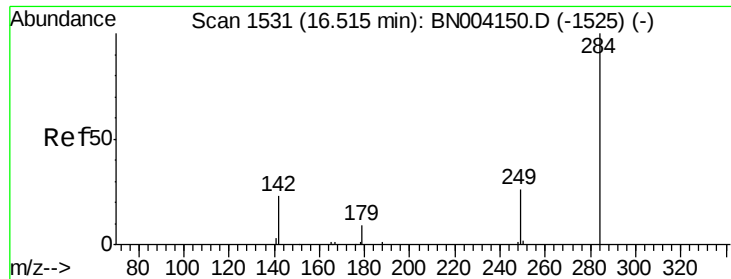
Delta R.T. 0.00 min

Lab File: BN004150.D

Acq: 20 Dec 2018 15:02

Tgt Ion:	248	Resp:	3200
Ion Ratio	Lower	Upper	
248	100		
250	93.3	83.7	125.5
141	72.2	31.4	47.0





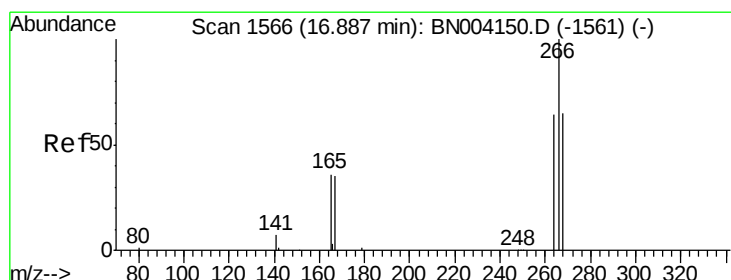
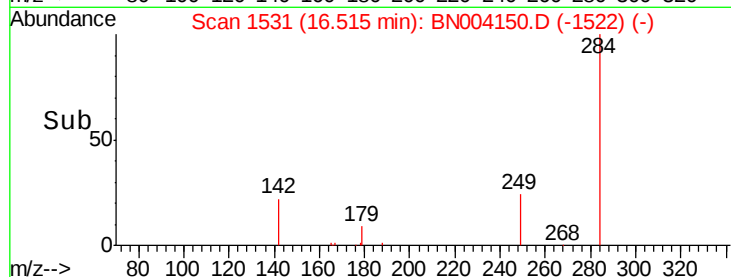
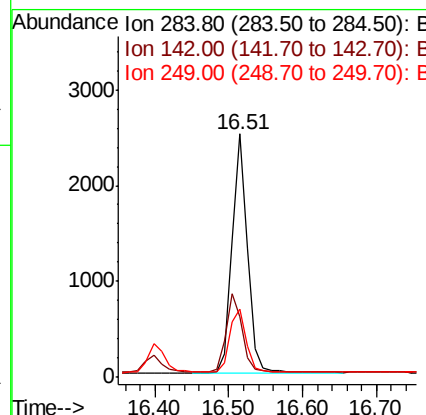
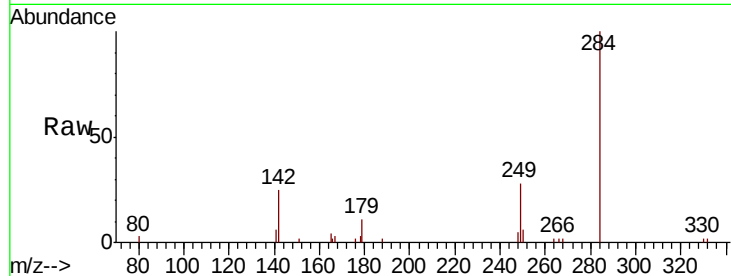
#21
Hexachlorobenzene
Concen: 0.387 ng
RT: 16.51 min Scan# 1531
Delta R.T. 0.00 min
Lab File: BN004150.D
Acq: 20 Dec 2018 15:02

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Tot Ion	Ratio	Lower	Upper
284	100		
142	33.9	29.7	44.5
249	28.6	24.0	36.0

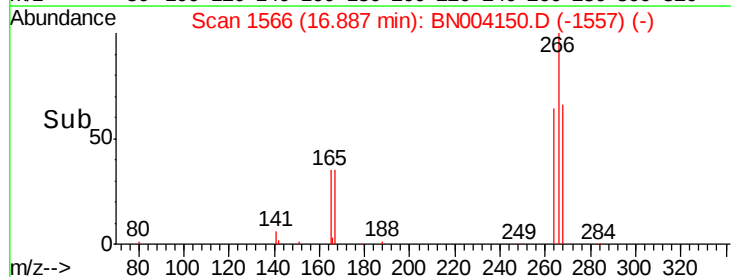
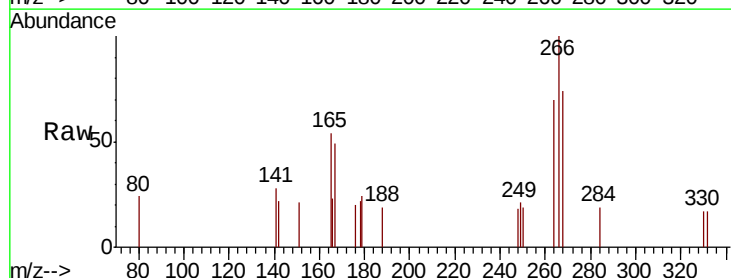
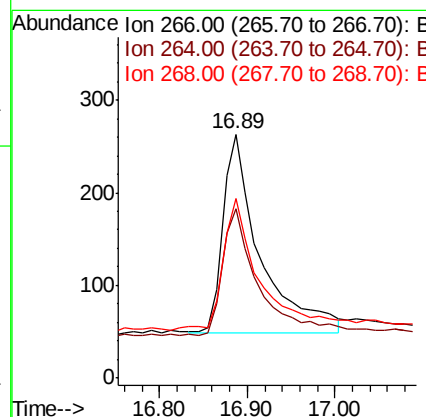
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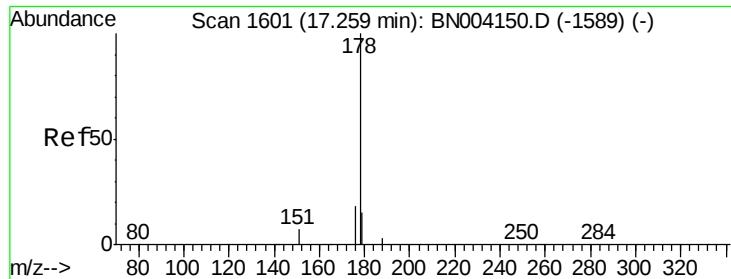
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#22
Pentachlorophenol
Concen: 0.246 ng m
RT: 16.89 min Scan# 1566
Delta R.T. 0.00 min
Lab File: BN004150.D
Acq: 20 Dec 2018 15:02

Tgt Ion	Ratio	Lower	Upper
266	100		
264	69.6	52.1	78.1
268	73.8	51.8	77.6





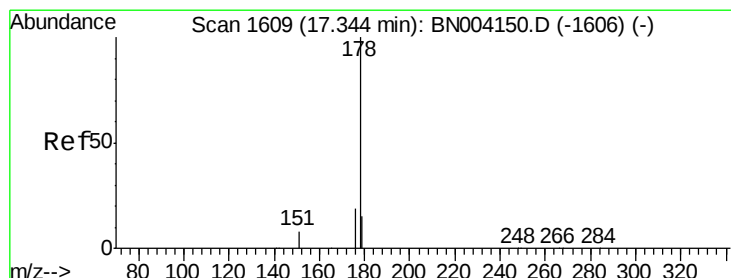
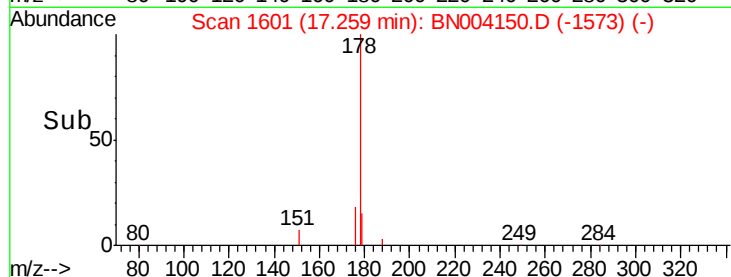
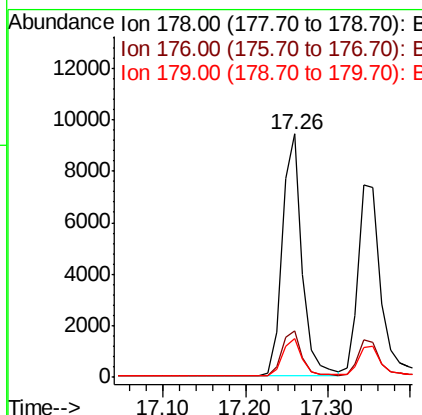
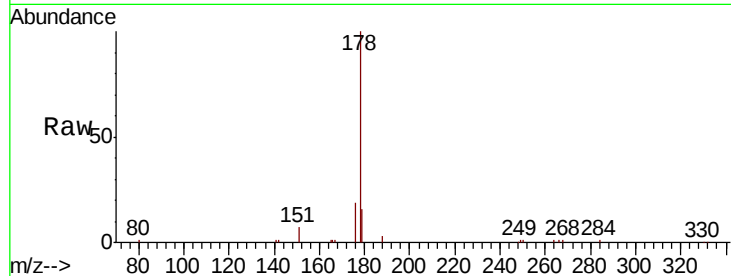
#23
Phenanthrene
Concen: 0.368 ng
RT: 17.26 min Scan# 1601
Delta R.T. 0.00 min
Lab File: BN004150.D
Acq: 20 Dec 2018 15:02

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.1	22.7
179	15.4	12.4	18.6

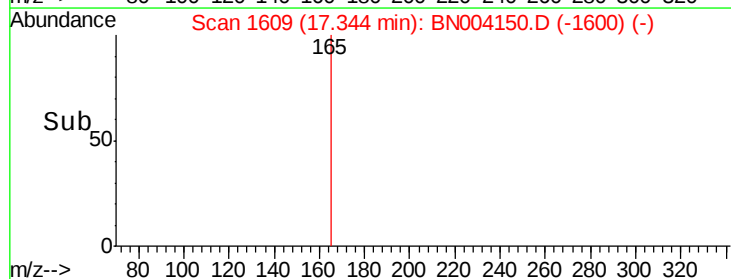
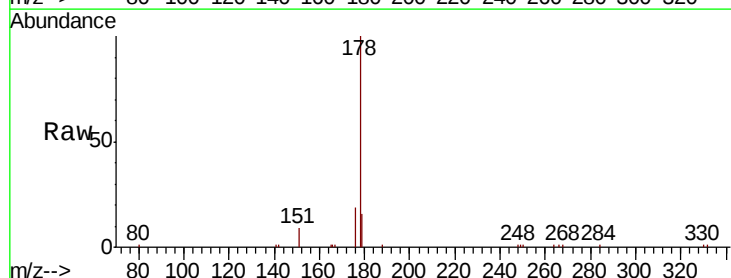
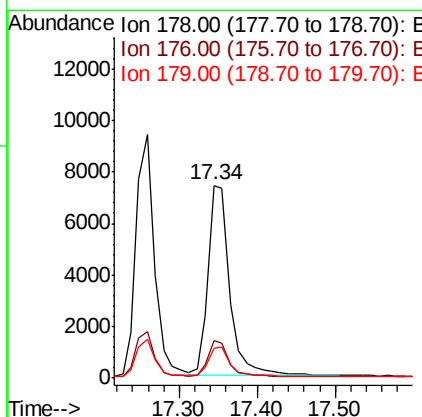
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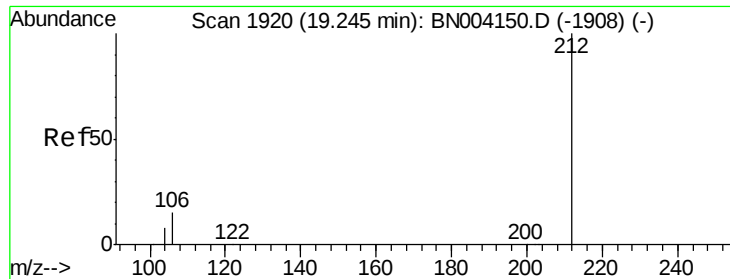
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#24
Anthracene
Concen: 0.388 ng
RT: 17.34 min Scan# 1609
Delta R.T. 0.00 min
Lab File: BN004150.D
Acq: 20 Dec 2018 15:02

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.1	14.5	21.7
179	15.3	12.2	18.4





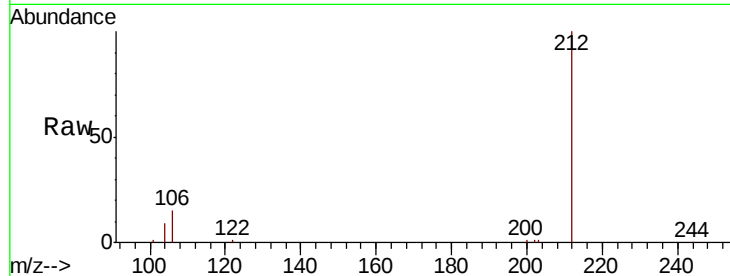
#25
 Fluoranthene-d10
 Concen: 0.375 ng
 RT: 19.24 min Scan# 1920
 Delta R.T. 0.00 min
 Lab File: BN004150.D
 Acq: 20 Dec 2018 15:02

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.4

Tot Ion	Ratio	Lower	Upper
212	100		
106	14.8	10.3	15.5
104	8.1	5.6	8.4

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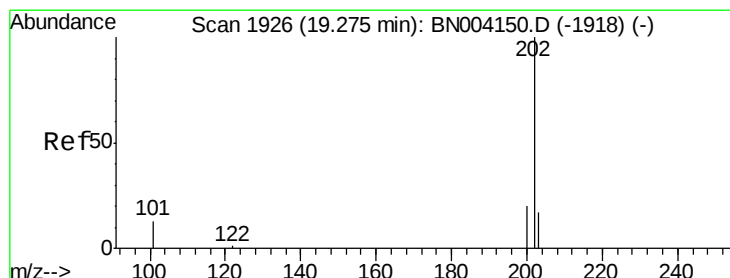
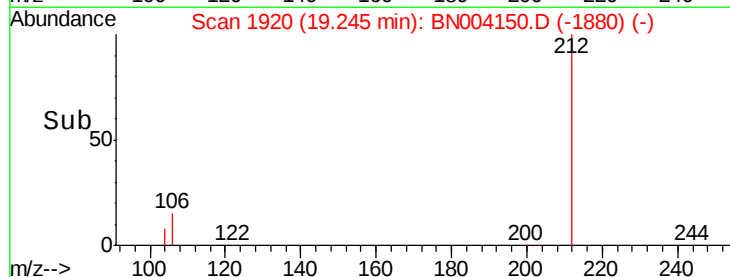
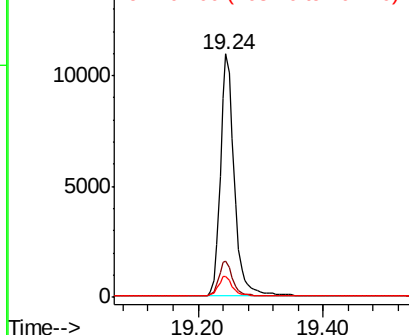


Abundance

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: 0.376 ng
 RT: 19.27 min Scan# 1926
 Delta R.T. 0.00 min
 Lab File: BN004150.D
 Acq: 20 Dec 2018 15:02

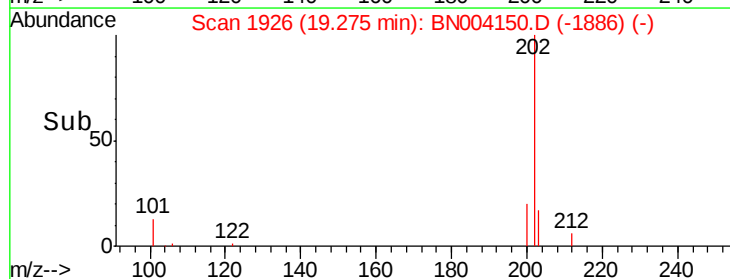
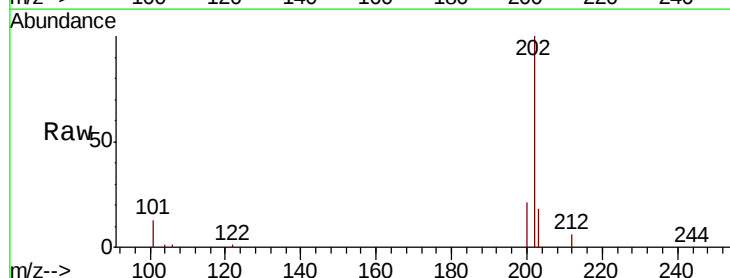
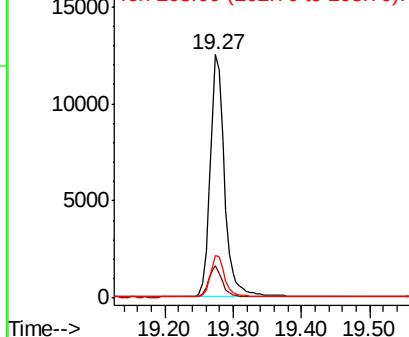
Tgt Ion	Ratio	Lower	Upper
202	100		
101	12.7	9.0	13.4
203	17.1	13.8	20.6

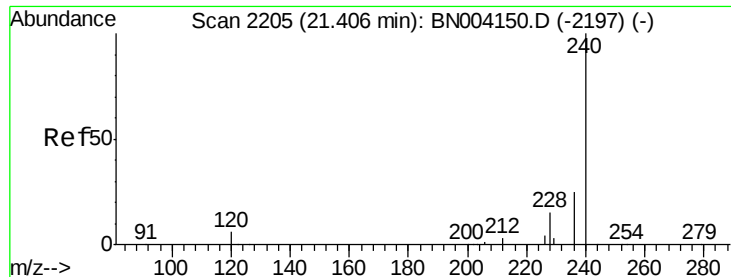
Abundance

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





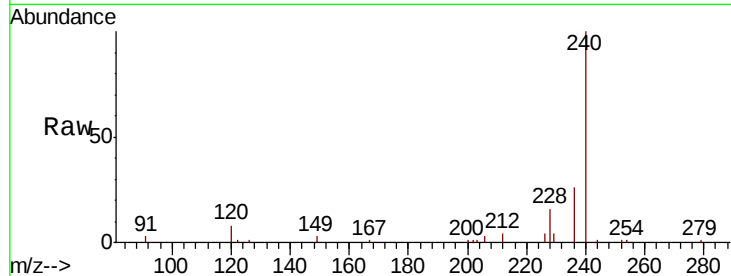
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.41 min Scan# 2205
Delta R.T. 0.00 min
Lab File: BN004150.D
Acq: 20 Dec 2018 15:02

Instrument :
BNA_N
ClientSampled :
SSTDICCC0.4

Tot Ion	Ratio	Lower	Upper
240	100		
120	7.6	9.3	13.9#
236	25.8	21.0	31.4

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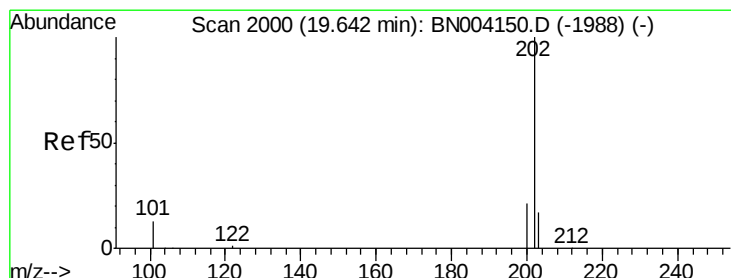
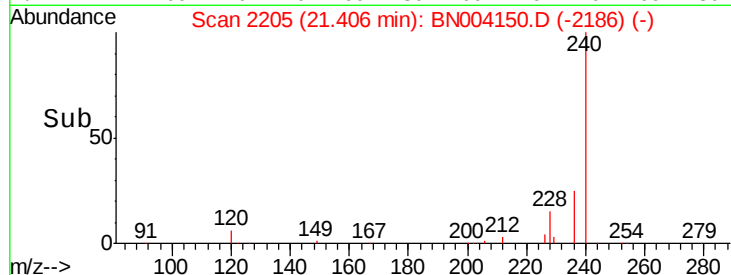
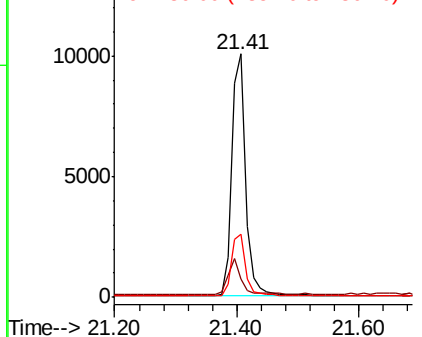


Abundance

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: 0.429 ng
RT: 19.64 min Scan# 2000
Delta R.T. 0.00 min
Lab File: BN004150.D
Acq: 20 Dec 2018 15:02

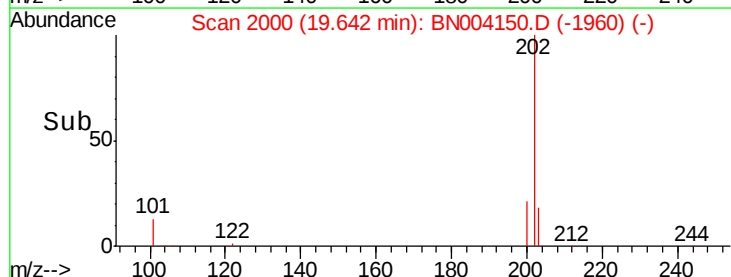
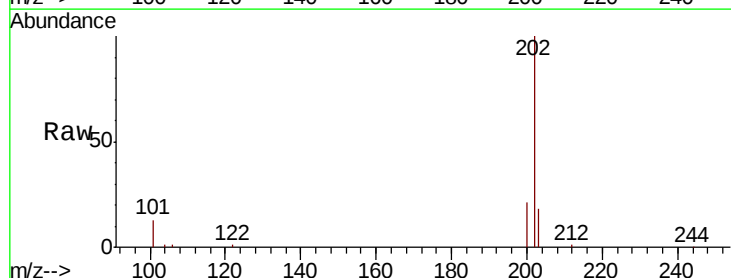
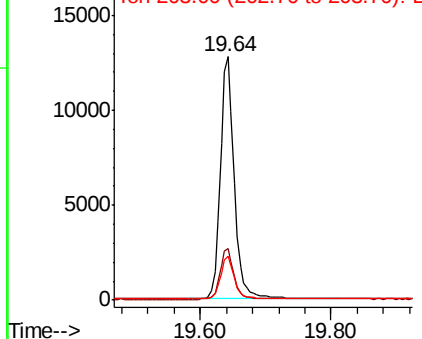
Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.7	16.5	24.7
203	17.6	13.9	20.9

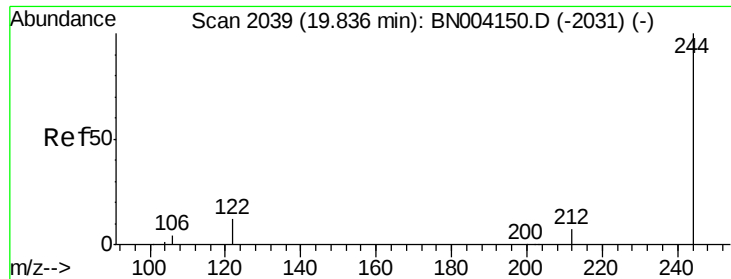
Abundance

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: 0.395 ng

RT: 19.84 min Scan# 2039

Delta R.T. 0.00 min

Lab File: BN004150.D

Acq: 20 Dec 2018 15:02

Instrument :

BNA_N

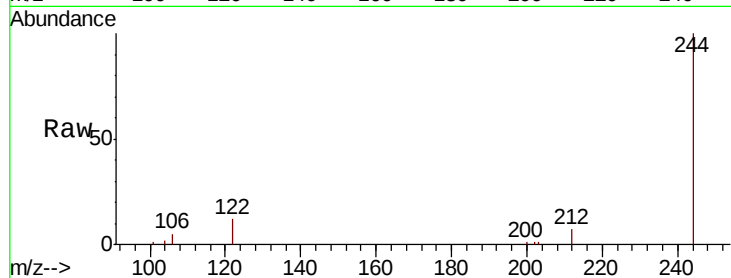
ClientSampleId :

SSTDICCC0.4

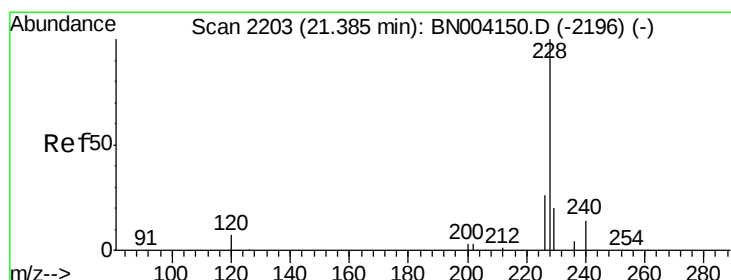
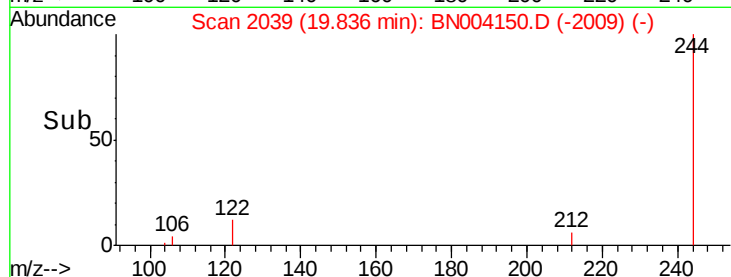
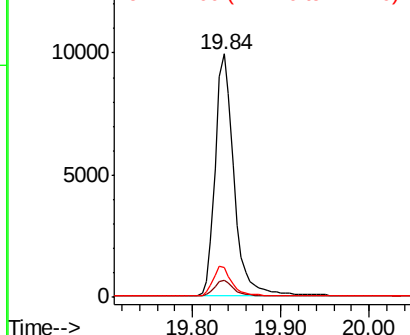
Tot Ion:	244	Resp:	14698
Ion Ratio	Lower	Upper	
244	100		
212	7.1	5.6	8.4
122	12.3	8.5	12.7

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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: 0.400 ng

RT: 21.38 min Scan# 2203

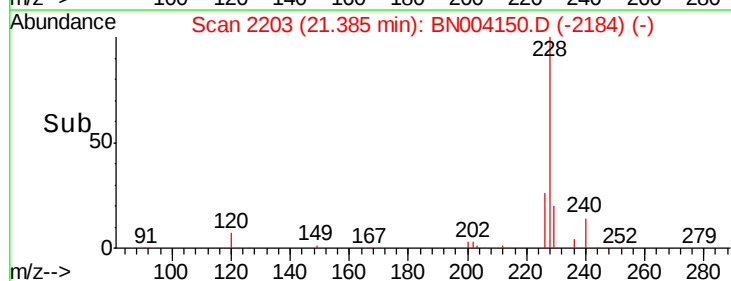
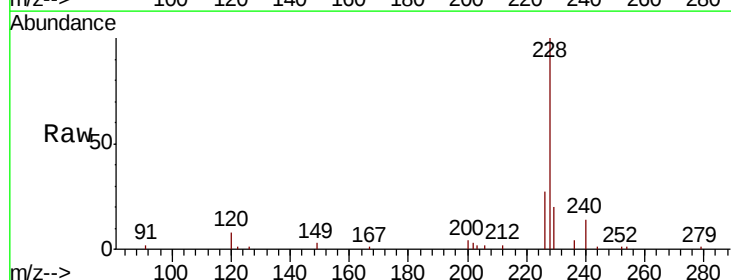
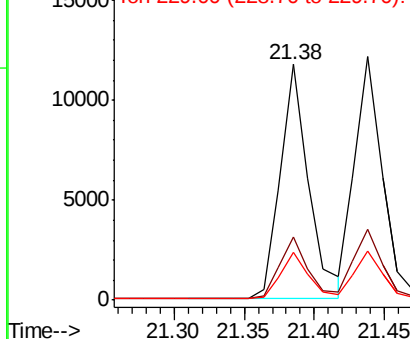
Delta R.T. 0.00 min

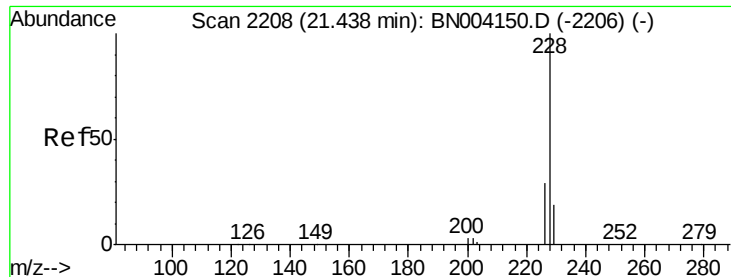
Lab File: BN004150.D

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Tgt Ion:	228	Resp:	16746
Ion Ratio	Lower	Upper	
228	100		
226	26.9	20.8	31.2
229	20.2	16.1	24.1

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





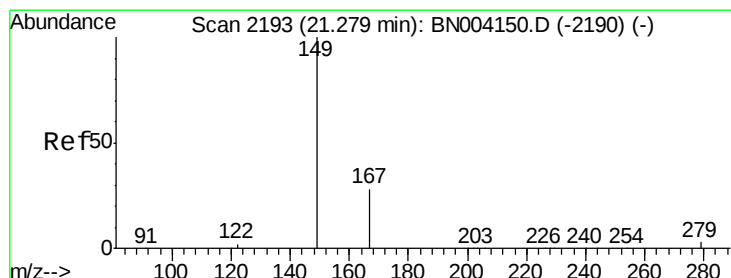
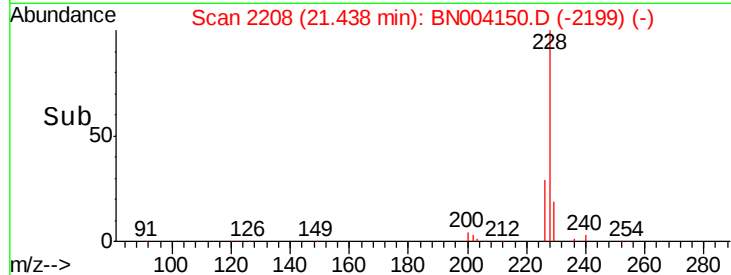
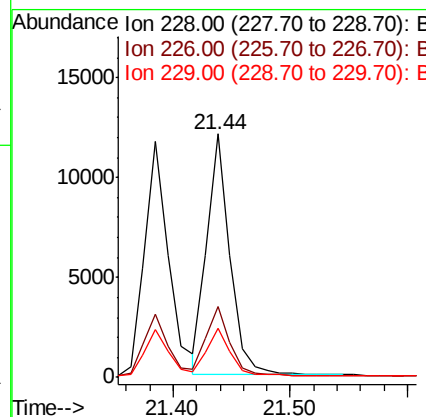
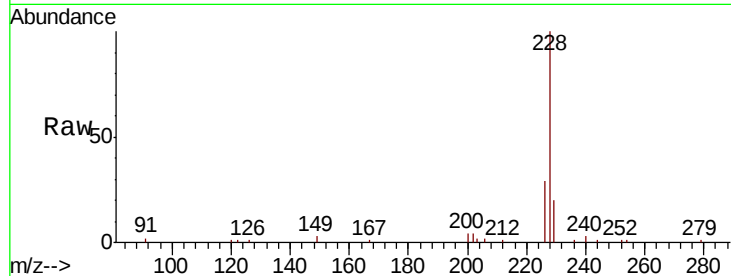
#31
 Chrysene
 Concen: 0.370 ng
 RT: 21.44 min Scan# 2208
 Delta R.T. 0.00 min
 Lab File: BN004150.D
 Acq: 20 Dec 2018 15:02

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.4

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.3	22.7	34.1
229	20.0	16.0	24.0

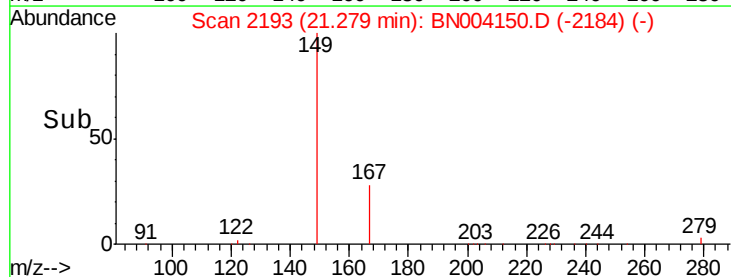
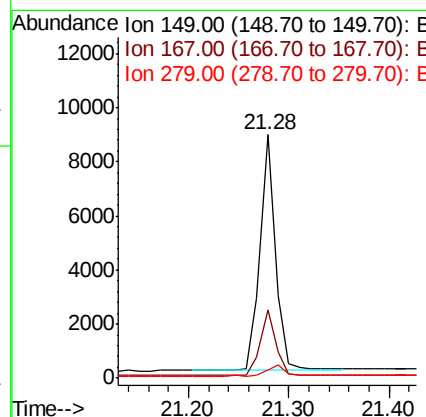
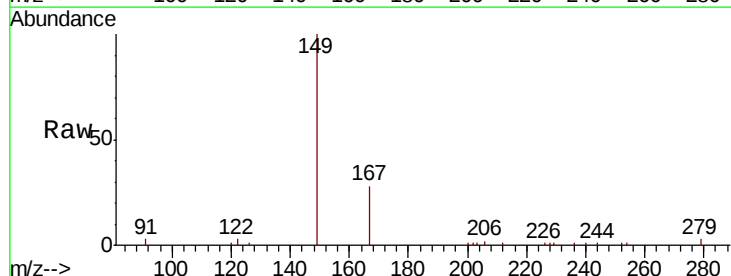
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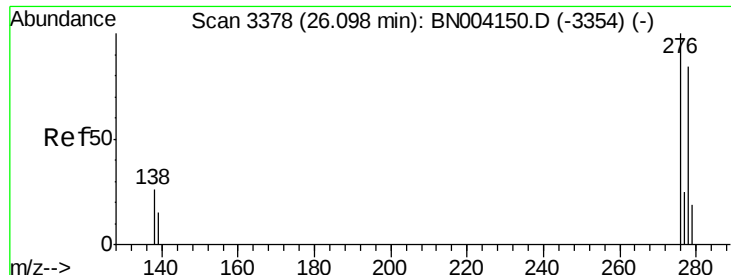
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#32
 Bis(2-ethylhexyl)phthalate
 Concen: 0.761 ng
 RT: 21.28 min Scan# 2193
 Delta R.T. 0.00 min
 Lab File: BN004150.D
 Acq: 20 Dec 2018 15:02

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.9	22.4	33.6
279	4.9	3.9	5.9





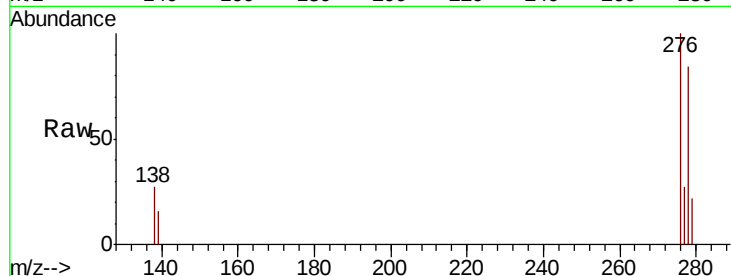
#33
Indeno(1,2,3-cd)pyrene
Concen: 0.391 ng
RT: 26.10 min Scan# 3378
Delta R.T. 0.00 min
Lab File: BN004150.D
Acq: 20 Dec 2018 15:02

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Tot Ion	Ratio	Lower	Upper
276	100		
138	25.8	20.6	30.8
277	25.2	20.0	30.0

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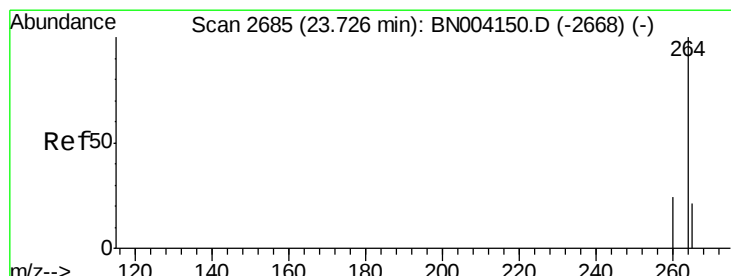
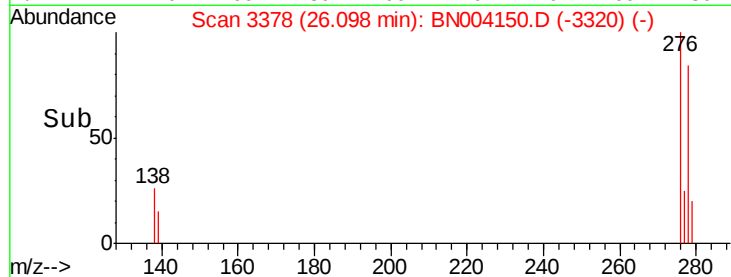
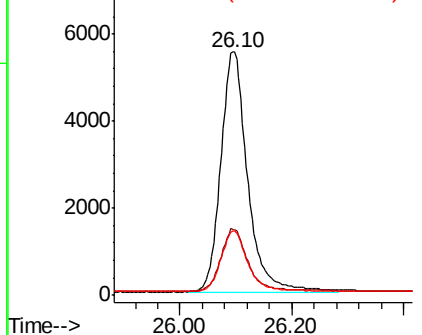


Abundance

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: 23.73 min Scan# 2685
Delta R.T. 0.00 min
Lab File: BN004150.D
Acq: 20 Dec 2018 15:02

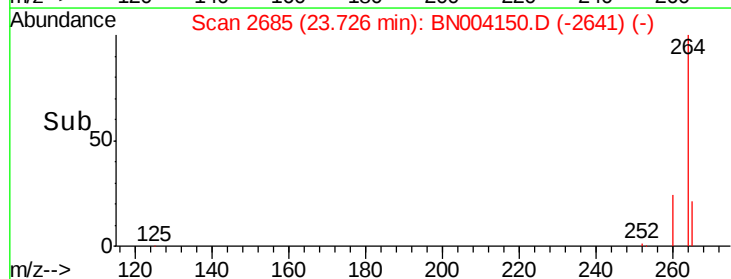
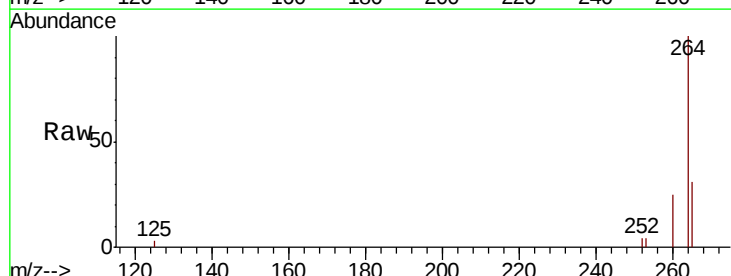
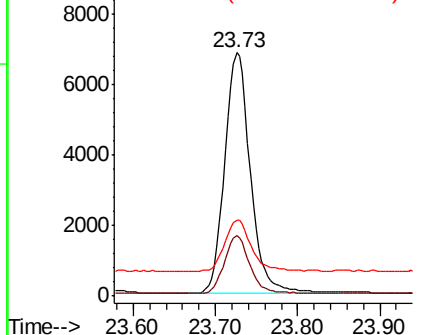
Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.1	28.7
265	31.2	26.4	39.6

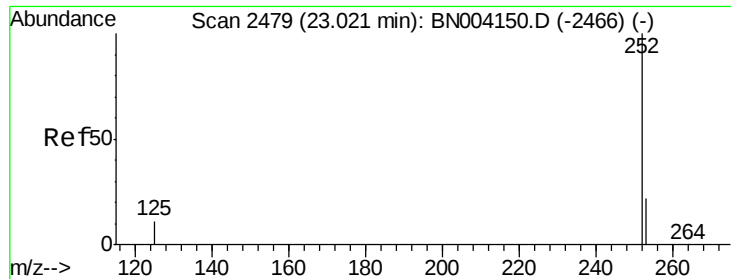
Abundance

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





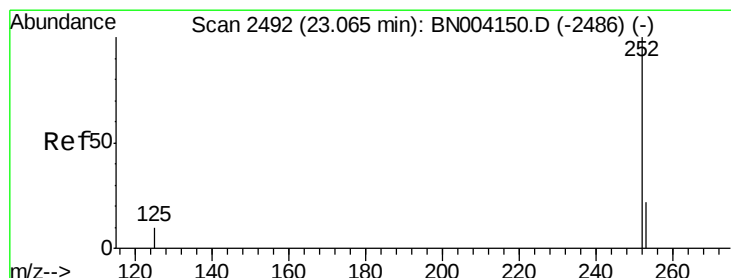
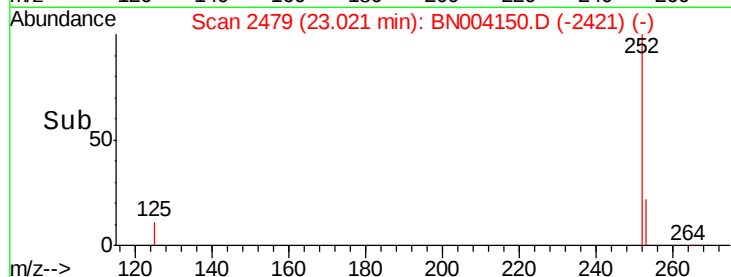
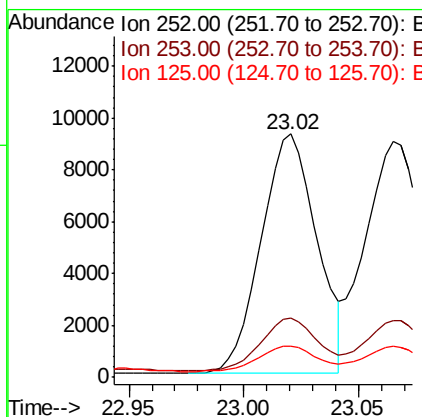
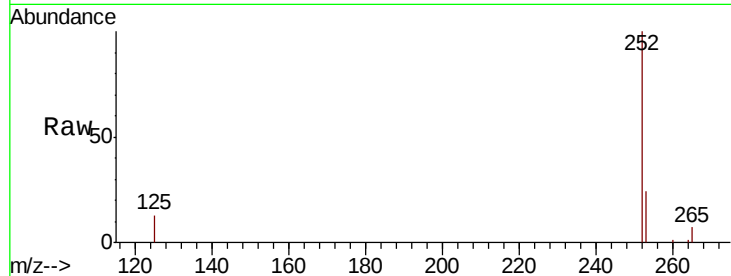
#35
Benzo(b)fluoranthene
Concen: 0.337 ng
RT: 23.02 min Scan# 2479
Delta R.T. 0.00 min
Lab File: BN004150.D
Acq: 20 Dec 2018 15:02

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Tot Ion	Ratio	Lower	Upper
252	100		
253	24.2	19.3	28.9
125	12.9	12.7	19.1

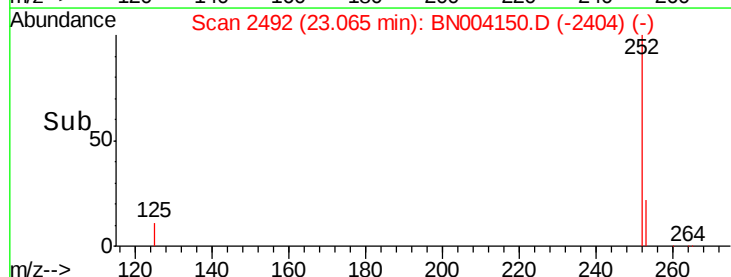
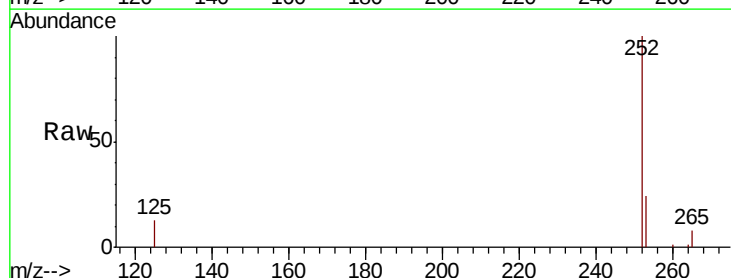
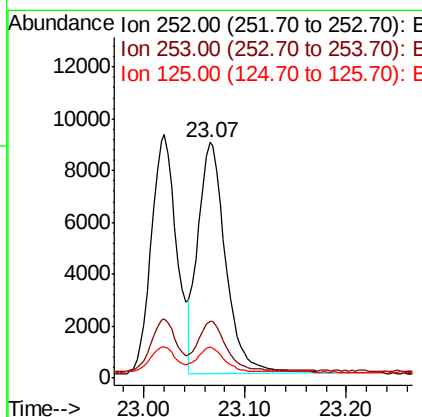
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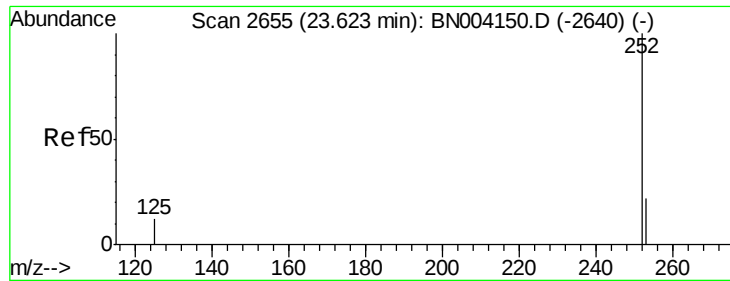
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#36
Benzo(k)fluoranthene
Concen: 0.365 ng
RT: 23.07 min Scan# 2492
Delta R.T. 0.00 min
Lab File: BN004150.D
Acq: 20 Dec 2018 15:02

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.3	18.5	27.7
125	13.0	9.1	13.7





#37

Benzo(a)pyrene

Concen: 0.362 ng

RT: 23.62 min Scan# 2655

Delta R.T. 0.00 min

Lab File: BN004150.D

Acq: 20 Dec 2018 15:02

Instrument :

BNA_N

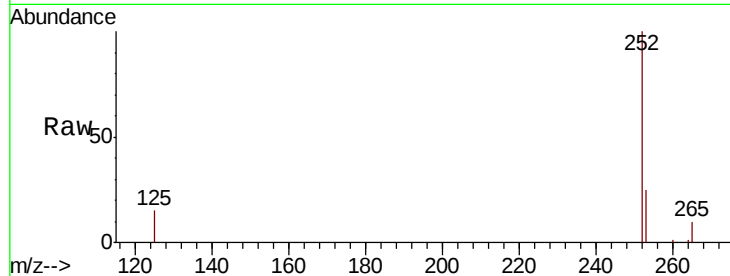
ClientSampleId :

SSTDICCC0.4

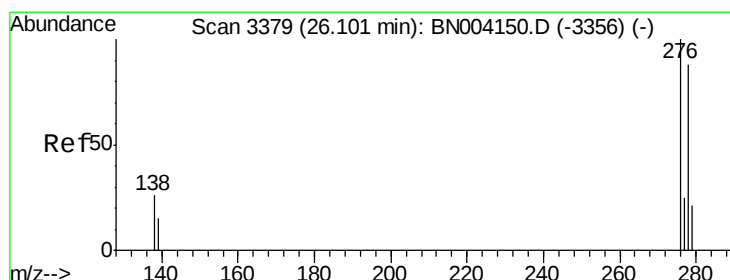
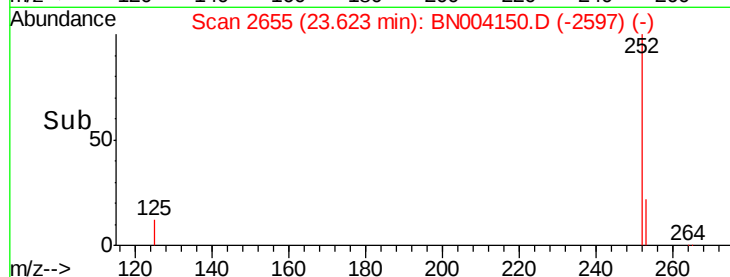
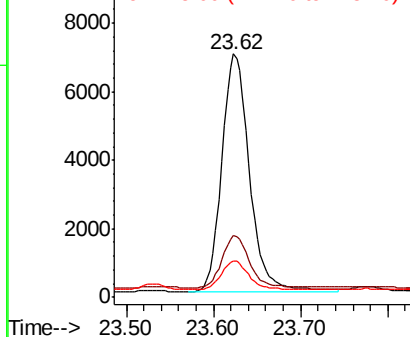
Tot Ion:	252	Resp:	15255
Ion Ratio	Lower	Upper	
252	100		
253	25.3	20.1	30.1
125	14.7	16.0	24.0#

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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: 0.391 ng

RT: 26.10 min Scan# 3379

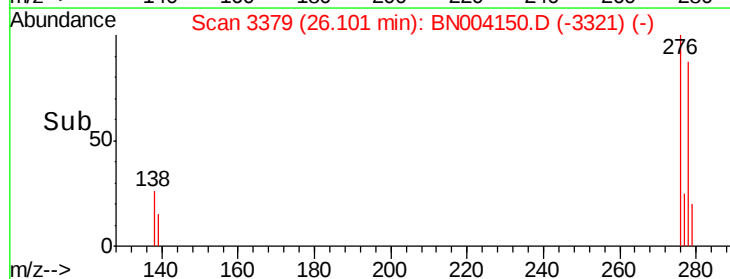
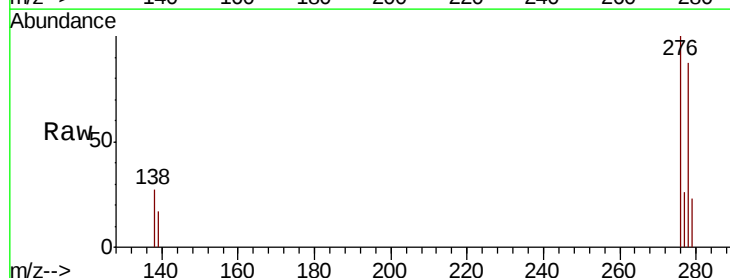
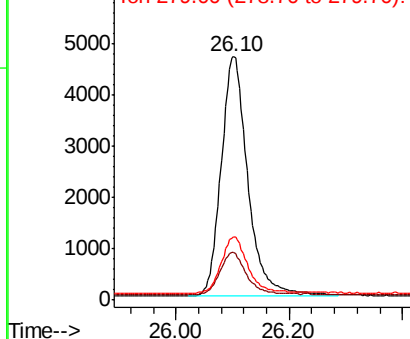
Delta R.T. 0.00 min

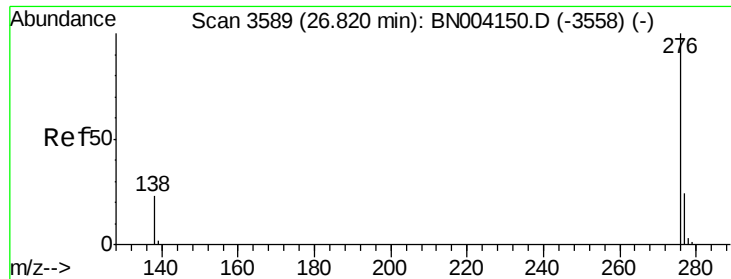
Lab File: BN004150.D

Acq: 20 Dec 2018 15:02

Tgt Ion:	278	Resp:	15356
Ion Ratio	Lower	Upper	
278	100		
139	19.6	13.5	20.3
279	26.0	19.8	29.6

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: 0.385 ng

RT: 26.82 min Scan# 3589

Delta R.T. 0.00 min

Lab File: BN004150.D

Acq: 20 Dec 2018 15:02

Instrument :

BNA_N

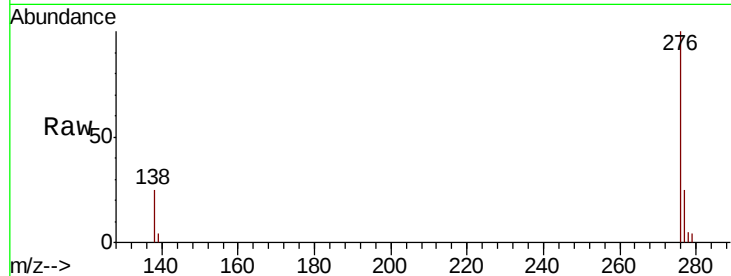
ClientSampleId :

SSTDICCC0.4

Tot Ion:	276	Resp:	15107
Ion Ratio	Lower	Upper	
276	100		
277	25.4	19.5	29.3
138	24.5	17.4	26.2

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Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

