

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082119\
 Data File : BN007297.D
 Acq On : 21 Aug 2019 19:22
 Operator : HP/JU
 Sample : K4440-02MS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 S302-J-1.5-2.0-082019MS

Manual Integrations
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 8/26/2019 12:24:41 PM

Quant Time: Aug 22 05:38:20 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN082019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 20 18:52:43 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.41	152	5632	0.40	ng	0.00
7) Naphthalene-d8	10.16	136	20963	0.40	ng	0.00
13) Acenaphthene-d10	14.06	164	11727	0.40	ng	0.00
19) Phenanthrene-d10	16.80	188	28449	0.40	ng	0.00
27) Chrysene-d12	21.04	240	41813	0.40	ng	0.00
34) Perylene-d12	23.14	264	43810	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.04	112	3602	0.21	ng	0.00
5) Phenol-d6	6.60	99	4447	0.22	ng	0.00
8) Nitrobenzene-d5	8.54	82	3169	0.20	ng	0.00
11) 2-Methylnaphthalene-d10	11.77	152	7281m	0.20	ng	0.00
14) 2,4,6-Tribromophenol	15.55	330	1363	0.21	ng	0.00
15) 2-Fluorobiphenyl	12.68	172	9076	0.18	ng	0.00
25) Fluoranthene-d10	18.85	212	17192	0.19	ng	0.00
29) Terphenyl-d14	19.47	244	17762	0.17	ng	0.00

Target Compounds					Qvalue	
2) 1,4-Dioxane	3.01	88	1344	0.168	ng	# 57
3) n-Nitrosodimethylamine	3.32	42	953	0.178	ng	# 89
6) bis(2-Chloroethyl)ether	6.85	93	3584	0.215	ng	97
9) Naphthalene	10.22	128	15089	0.254	ng	98
10) Hexachlorobutadiene	10.52	225	2354	0.180	ng	# 98
12) 2-Methylnaphthalene	11.84	142	10380	0.252	ng	99
16) Acenaphthylene	13.77	152	22759	0.366	ng	97
17) Acenaphthene	14.11	154	109367	2.760	ng	99
18) Fluorene	15.12	166	113944	2.201	ng	99
20) 4-Bromophenyl-phenylether	16.01	248	3326	0.204	ng	# 76
21) Hexachlorobenzene	16.12	284	3284	0.174	ng	97
22) Pentachlorophenol	16.46	266	3132	0.414	ng	94
23) Phenanthrene	16.85	178	2370502	26.585	ng	99
24) Anthracene	16.94	178	914051	11.385	ng	98
26) Fluoranthene	18.89	202	9140425	84.630	ng	97
28) Pyrene	19.25	202	8470762	54.175	ng	# 90
30) Benzo(a)anthracene	21.02	228	6016065	38.694	ng	96
31) Chrysene	21.07	228	4643621m	29.267	ng	
32) Bis(2-ethylhexyl)phthalate	20.98	149	46640	0.751	ng	# 78
33) Indeno(1,2,3-cd)pyrene	25.22	276	2666644	13.967	ng	96
35) Benzo(b)fluoranthene	22.53	252	6293785	38.535	ng	99
36) Benzo(k)fluoranthene	22.56	252	2370962m	14.818	ng	
37) Benzo(a)pyrene	23.06	252	4698613	31.921	ng	98
38) Dibenzo(a,h)anthracene	25.22	278	829285	5.363	ng	96
39) Benzo(g,h,i)perylene	25.85	276	2358392	15.088	ng	99

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



#1

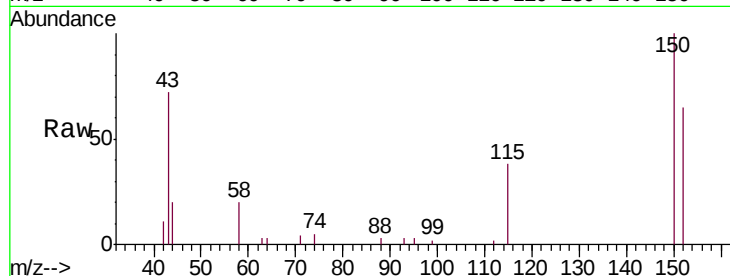
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.41 min Scan# 569
Delta R.T. 0.00 min
Lab File: BN007297.D
Acq: 21 Aug 2019 19:22

Instrument :
BNA_N
ClientSampleId :
S302-J-1.5-2.0-082019MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.3	123.8	185.8
115	59.2	47.3	70.9

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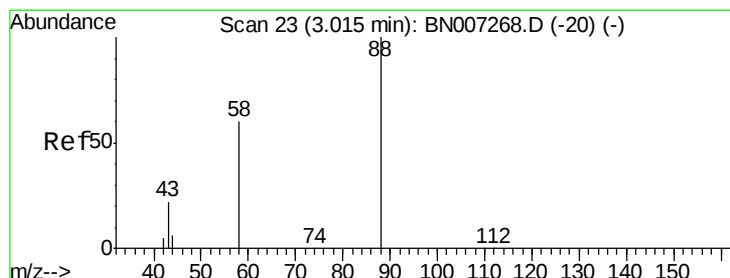
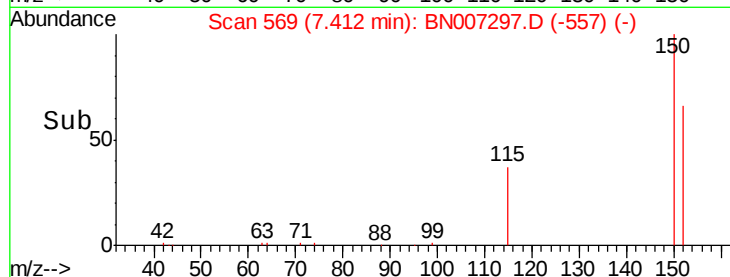
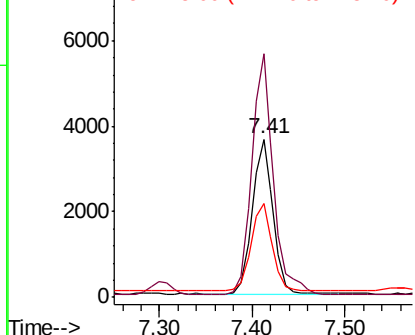


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

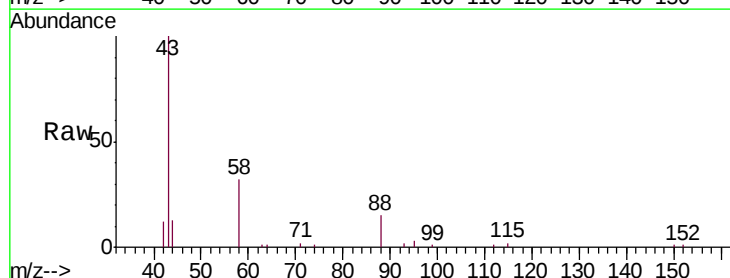
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 0.168 ng
RT: 3.01 min Scan# 23
Delta R.T. 0.00 min
Lab File: BN007297.D
Acq: 21 Aug 2019 19:22

Tgt Ion	Ratio	Lower	Upper
88	100		
58	85.8	45.5	68.3#
43	0.0	20.4	30.6#

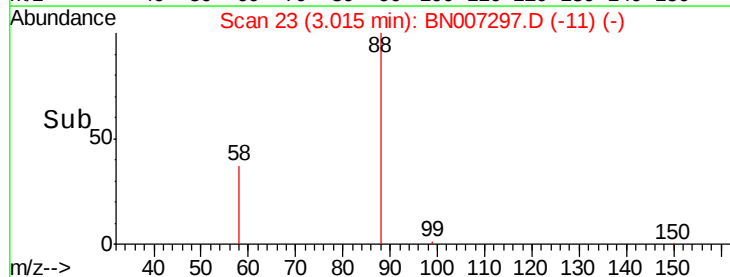
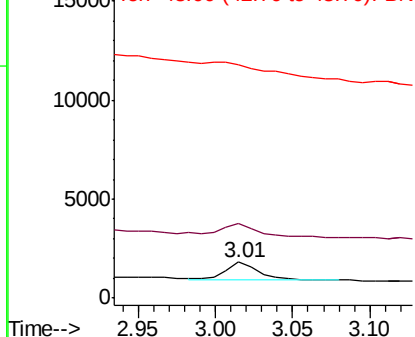


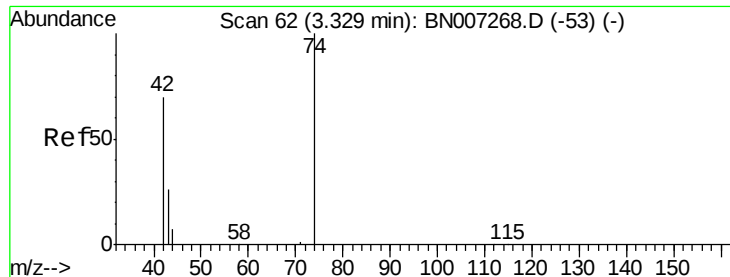
Abundance

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

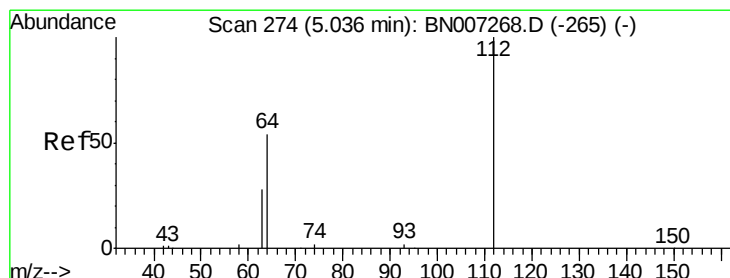
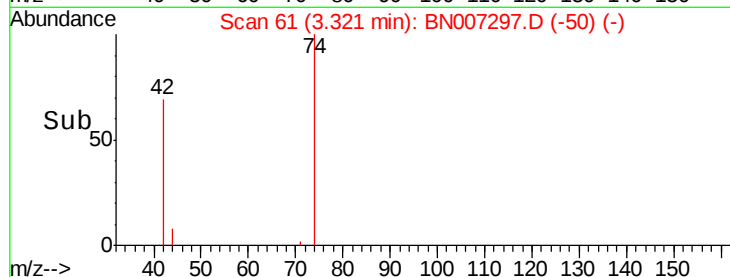
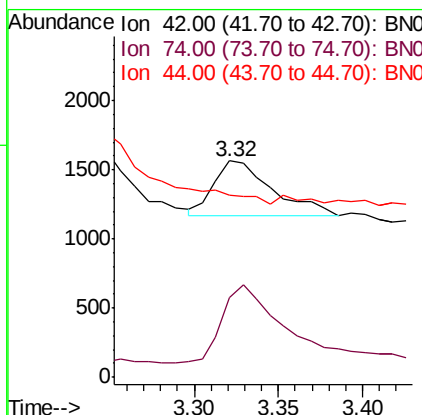
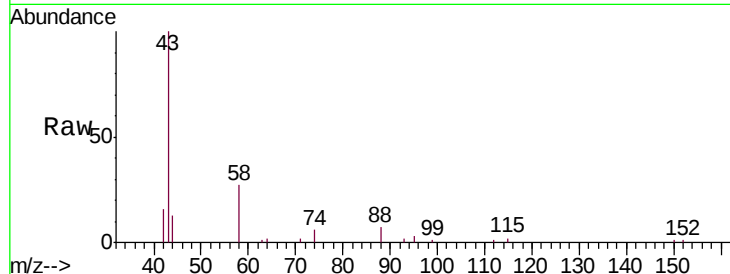
n-Nitrosodimethylamine
 Concen: 0.178 ng
 RT: 3.32 min Scan# 61
 Delta R.T. -0.01 min
 Lab File: BN007297.D
 Acq: 21 Aug 2019 19:22

Instrument :
 BNA_N
 ClientSampleId :
 S302-J-1.5-2.0-082019MS

Tot Ion	Ratio	Lower	Upper
42	100		
74	149.0	109.0	163.4
44	0.0	4.2	6.2#

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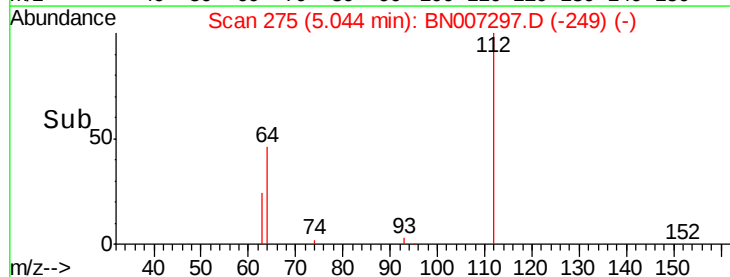
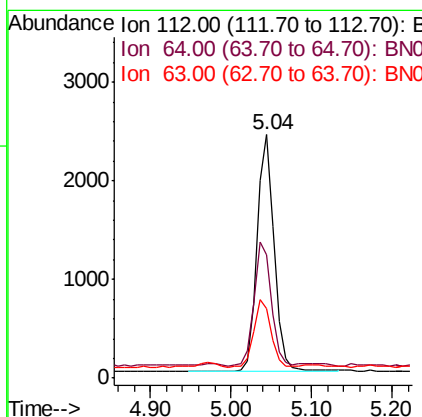
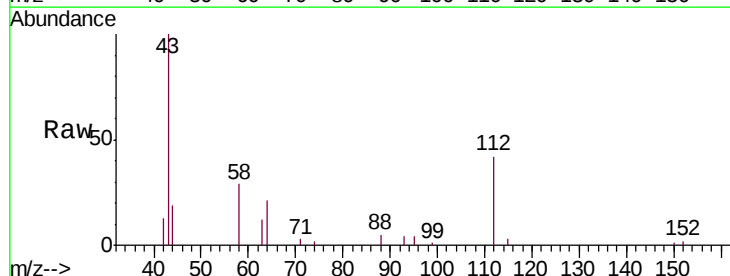
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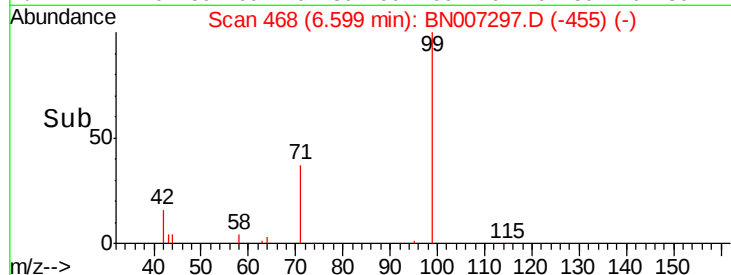
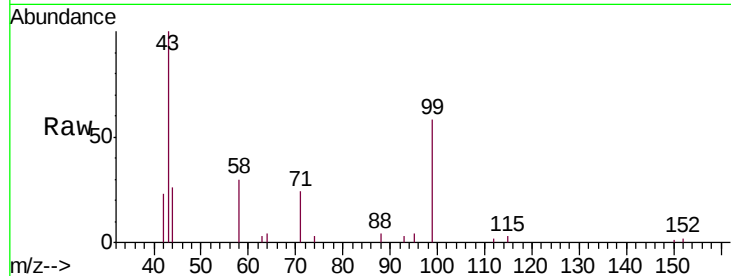
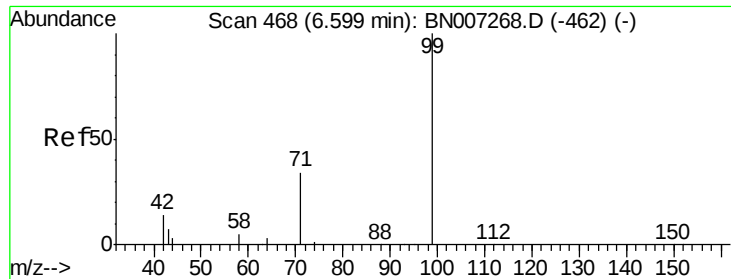


#4

2-Fluorophenol
 Concen: 0.210 ng
 RT: 5.04 min Scan# 275
 Delta R.T. 0.01 min
 Lab File: BN007297.D
 Acq: 21 Aug 2019 19:22

Tgt Ion	Ratio	Lower	Upper
112	100		
64	52.5	41.8	62.8
63	28.2	22.6	34.0





#5

Phenol-d6

Concen: 0.219 ng

RT: 6.60 min Scan# 468

Delta R.T. 0.00 min

Lab File: BN007297.D

Acq: 21 Aug 2019 19:22

Tot Ion:	99	Resp:	4447
Ion	Ratio	Lower	Upper
99	100		
42	21.0	14.3	21.5
71	35.5	27.3	40.9

Instrument :

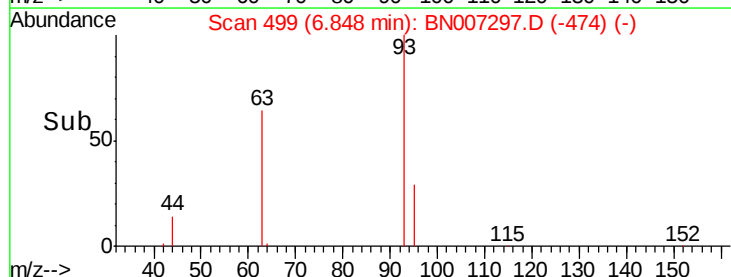
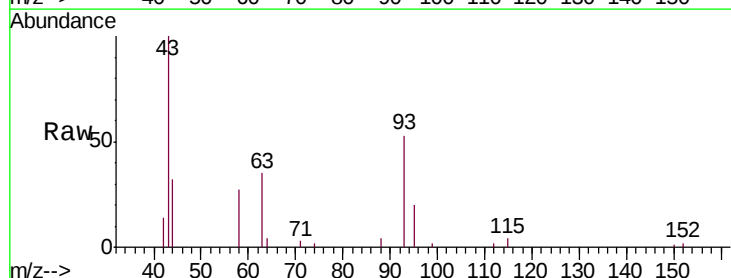
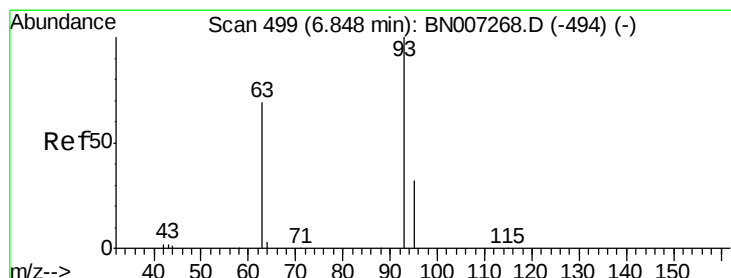
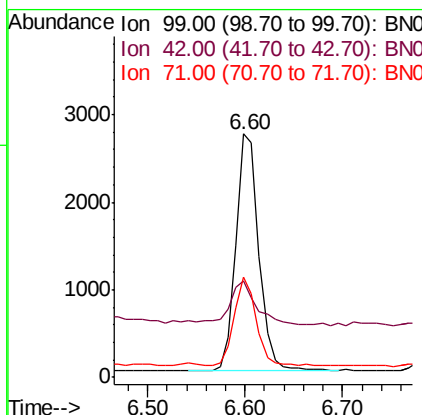
BNA_N

ClientSampleId :

S302-J-1.5-2.0-082019MS

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#6

bis(2-Chloroethyl)ether

Concen: 0.215 ng

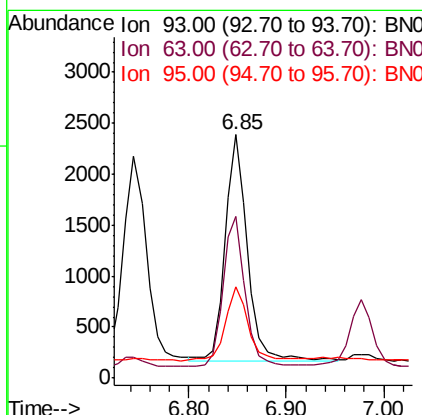
RT: 6.85 min Scan# 499

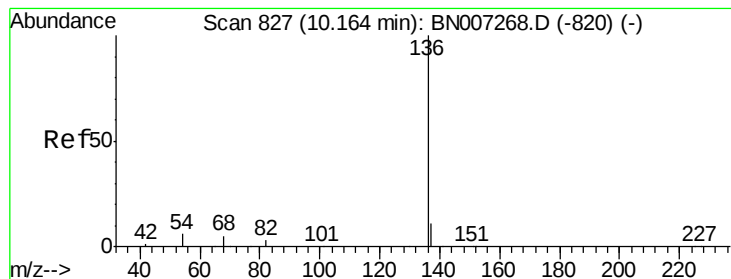
Delta R.T. 0.00 min

Lab File: BN007297.D

Acq: 21 Aug 2019 19:22

Tgt Ion:	93	Resp:	3584
Ion	Ratio	Lower	Upper
93	100		
63	65.7	54.4	81.6
95	34.1	25.5	38.3





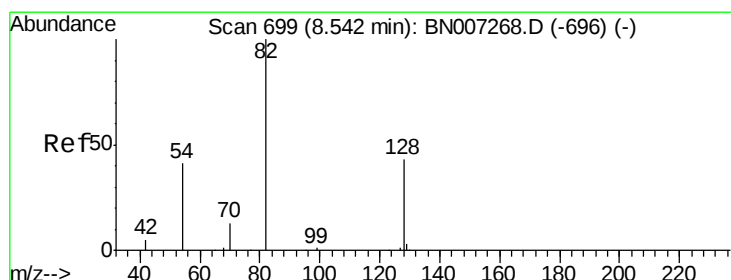
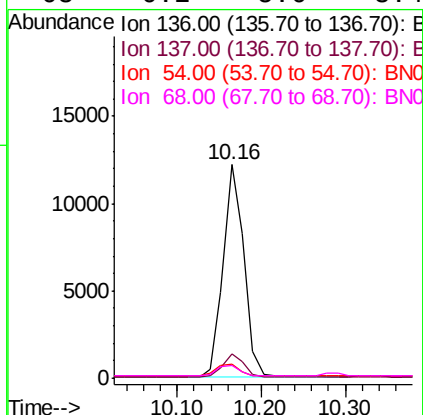
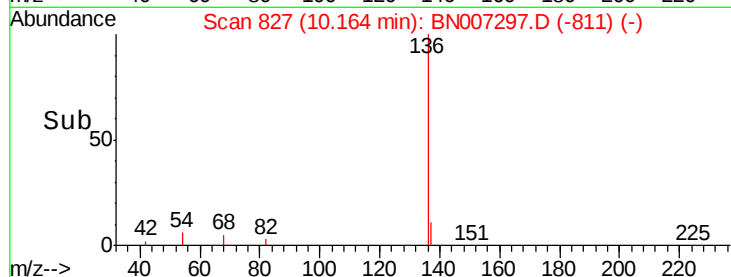
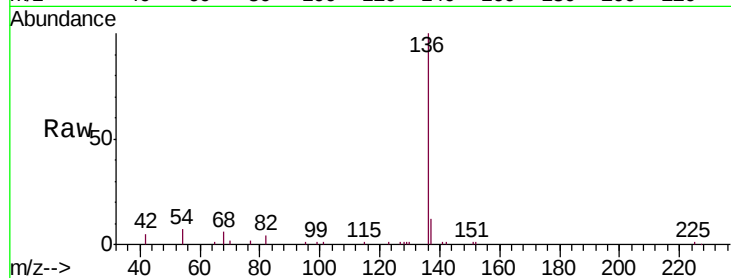
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.16 min Scan# 827
Delta R.T. 0.00 min
Lab File: BN007297.D
Acq: 21 Aug 2019 19:22

Instrument :
BNA_N
ClientSampleId :
S302-J-1.5-2.0-082019MS

Tot Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.1	13.7
54	6.8	5.9	8.9
68	6.2	5.6	8.4

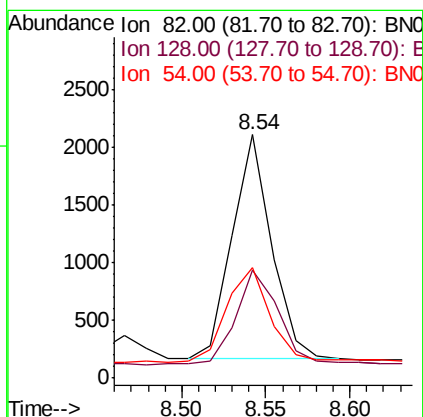
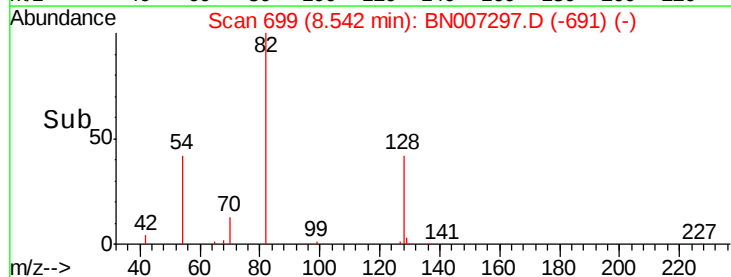
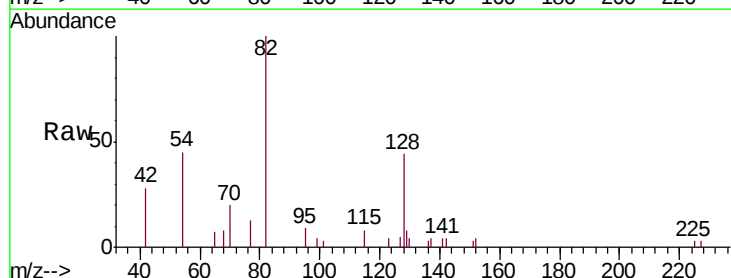
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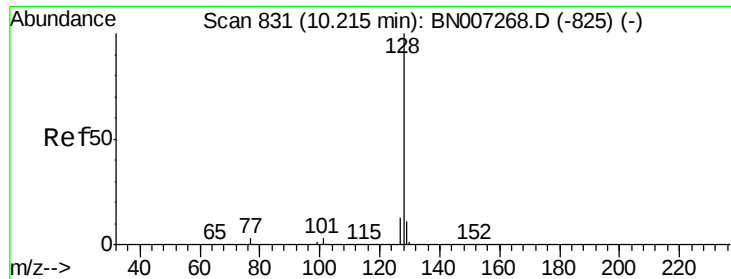
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#8
Nitrobenzene-d5
Concen: 0.197 ng
RT: 8.54 min Scan# 699
Delta R.T. 0.00 min
Lab File: BN007297.D
Acq: 21 Aug 2019 19:22

Tgt Ion	Ratio	Lower	Upper
82	100		
128	44.3	35.8	53.6
54	45.5	34.7	52.1





#9

Naphthalene

Concen: 0.254 ng

RT: 10.22 min Scan# 831

Delta R.T. 0.00 min

Lab File: BN007297.D

Acq: 21 Aug 2019 19:22

Instrument :

BNA_N

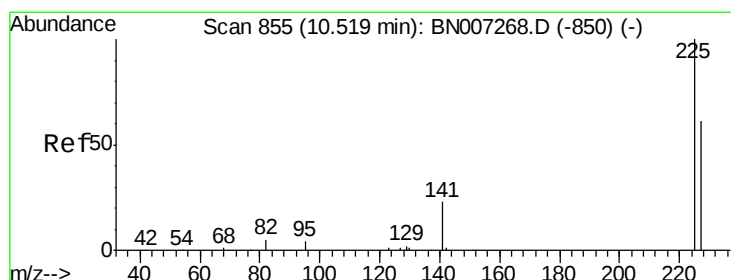
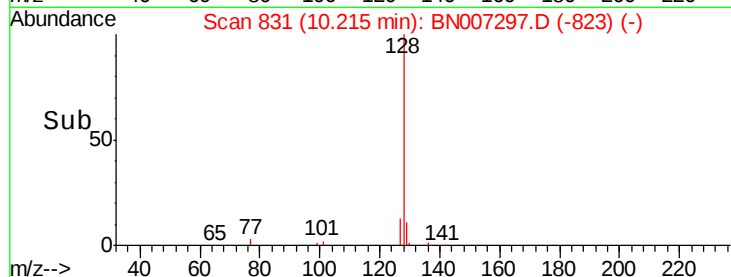
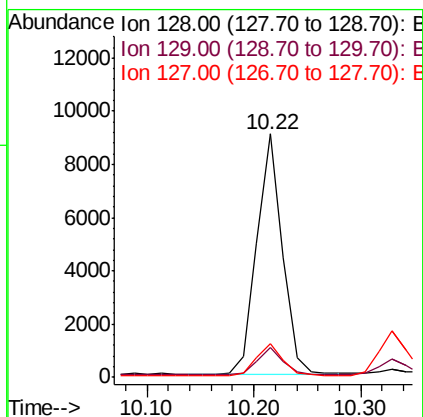
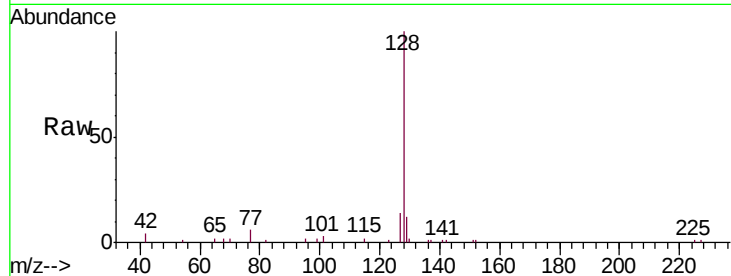
ClientSampleId :

S302-J-1.5-2.0-082019MS

Tot Ion:128	Resp:	15089
Ion Ratio	Lower	Upper
128 100		
129 12.2	9.1	13.7
127 13.8	10.6	16.0

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#10

Hexachlorobutadiene

Concen: 0.180 ng

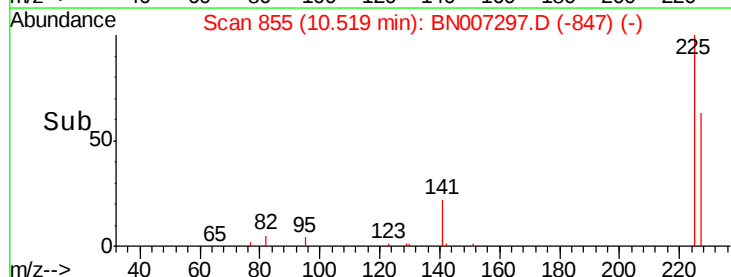
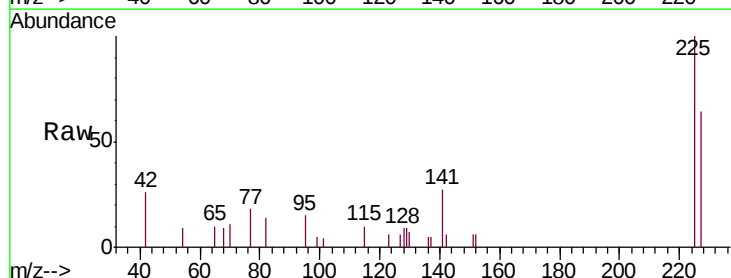
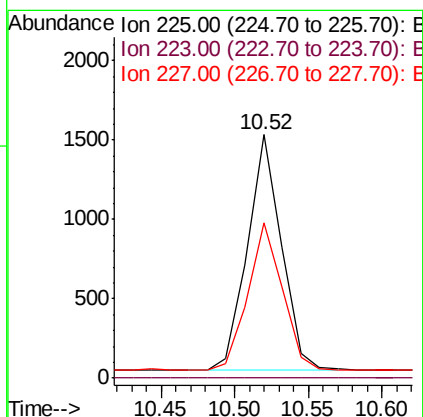
RT: 10.52 min Scan# 855

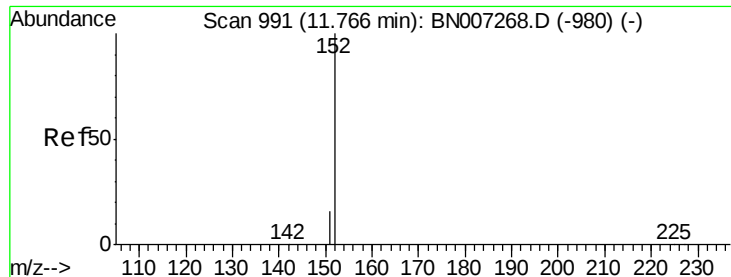
Delta R.T. 0.00 min

Lab File: BN007297.D

Acq: 21 Aug 2019 19:22

Tgt Ion:225	Resp:	2354
Ion Ratio	Lower	Upper
225 100		
223 0.0	0.0	0.0
227 64.1	50.2	75.2





#11

2-Methylnaphthalene-d10

Concen: 0.201 ng

RT: 11.77 min Scan# 991

Delta R.T. 0.00 min

Lab File: BN007297.D

Acq: 21 Aug 2019 19:22

Instrument :

BNA_N

ClientSampleId :

S302-J-1.5-2.0-082019MS

Tot Ion:152 Resp: 7281

Ion Ratio Lower Upper

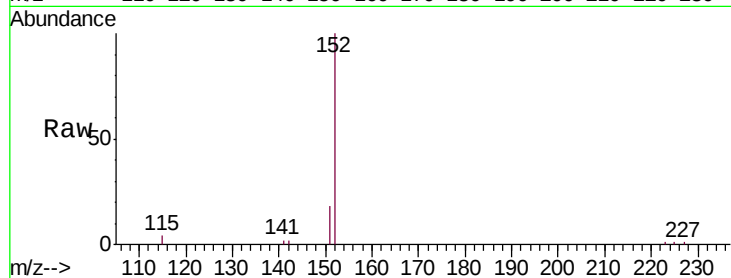
152 100

151 18.8 15.2 22.8

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Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

5000

4000

3000

2000

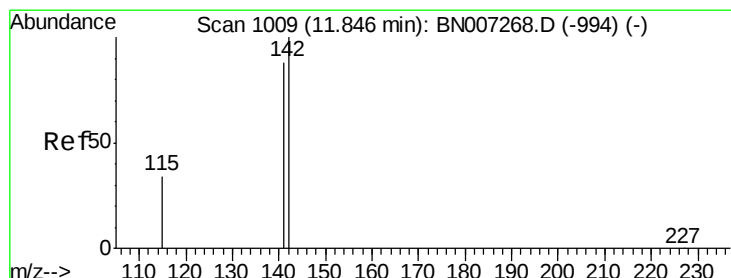
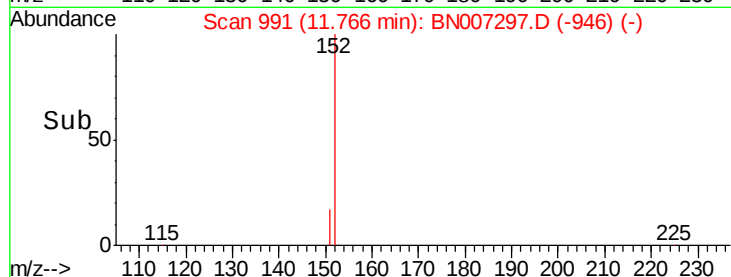
1000

0

11.75

11.80

Time-->



#12

2-Methylnaphthalene

Concen: 0.252 ng

RT: 11.84 min Scan# 1008

Delta R.T. -0.00 min

Lab File: BN007297.D

Acq: 21 Aug 2019 19:22

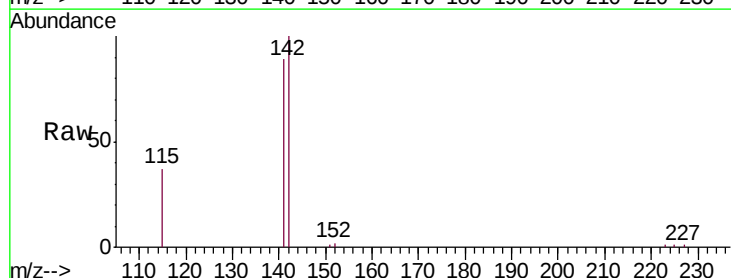
Tgt Ion:142 Resp: 10380

Ion Ratio Lower Upper

142 100

141 89.1 70.7 106.1

115 36.6 28.1 42.1



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E

8000

6000

4000

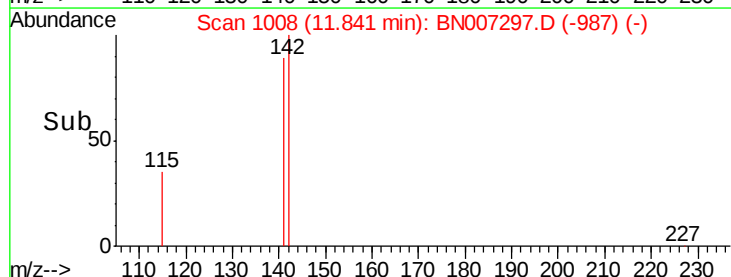
2000

0

11.80

11.90

Time-->





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.06 min Scan# 1297

Delta R.T. 0.00 min

Lab File: BN007297.D

Acq: 21 Aug 2019 19:22

Instrument :

BNA_N

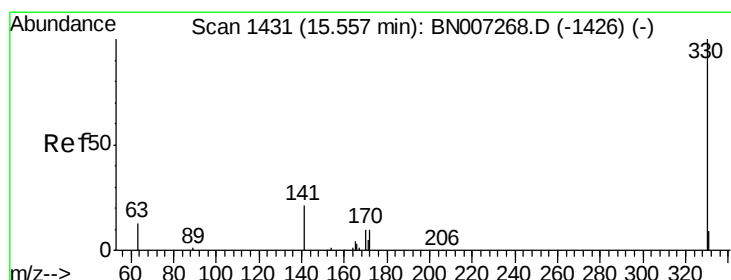
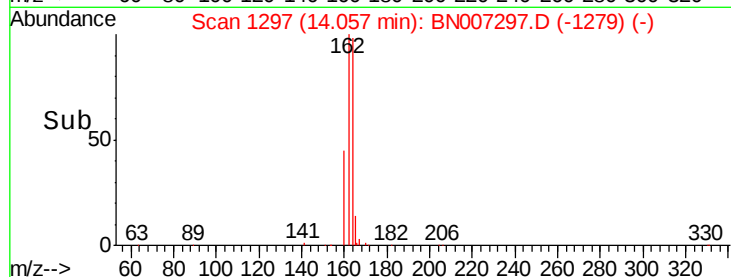
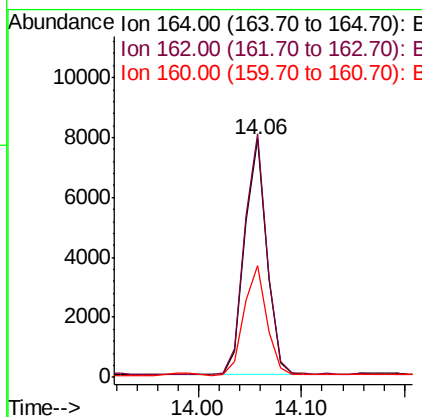
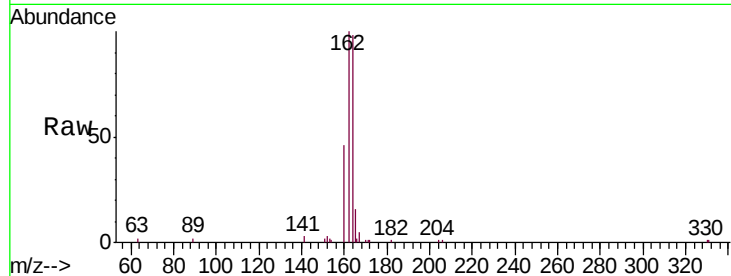
ClientSampleId :

S302-J-1.5-2.0-082019MS

Tot Ion:	164	Resp:	11727
Ion Ratio	Lower	Upper	
164	100		
162	102.3	82.0	123.0
160	46.7	38.2	57.4

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#14

2,4,6-Tribromophenol

Concen: 0.207 ng

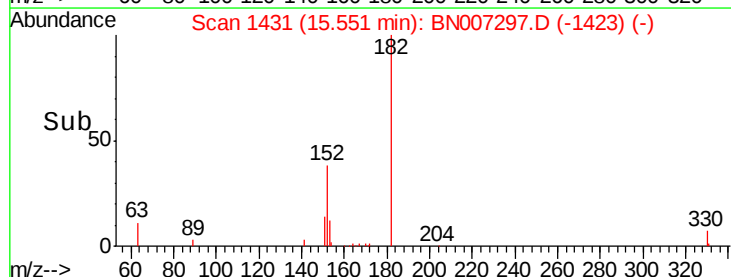
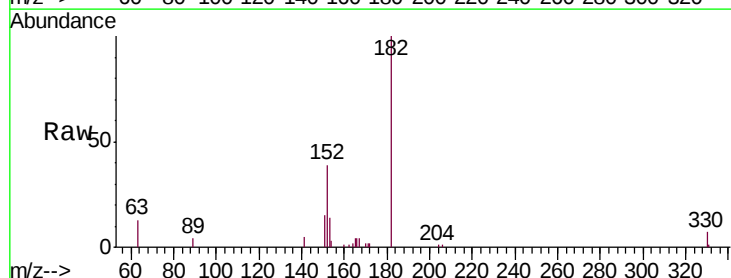
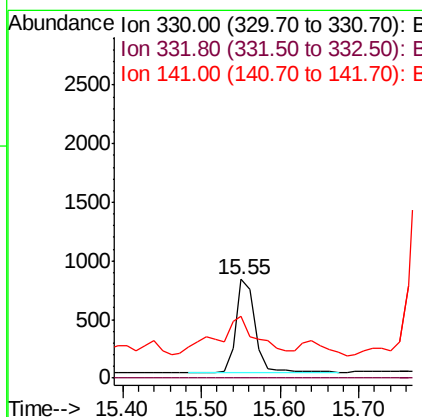
RT: 15.55 min Scan# 1431

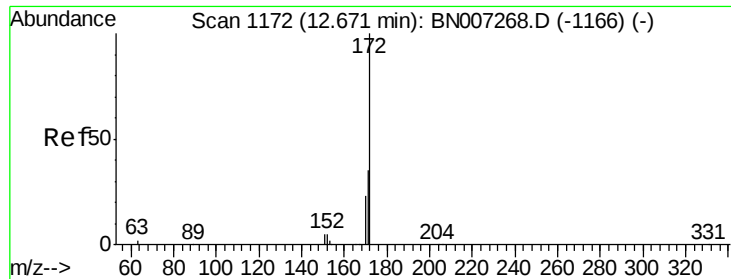
Delta R.T. -0.01 min

Lab File: BN007297.D

Acq: 21 Aug 2019 19:22

Tgt Ion:	330	Resp:	1363
Ion Ratio	Lower	Upper	
330	100		
332	0.0	0.0	0.0
141	64.7	30.3	45.5#





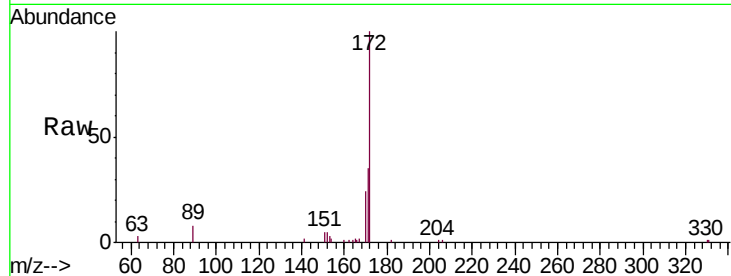
#15
2-Fluorobiphenyl
Concen: 0.180 ng
RT: 12.68 min Scan# 1173
Delta R.T. 0.00 min
Lab File: BN007297.D
Acq: 21 Aug 2019 19:22

Instrument :
BNA_N
ClientSampleId :
S302-J-1.5-2.0-082019MS

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.8	28.6	43.0
170	23.8	18.7	28.1

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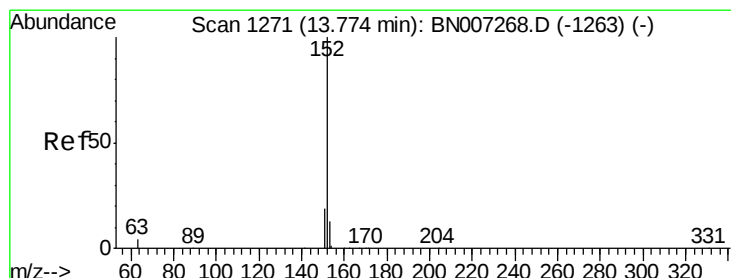
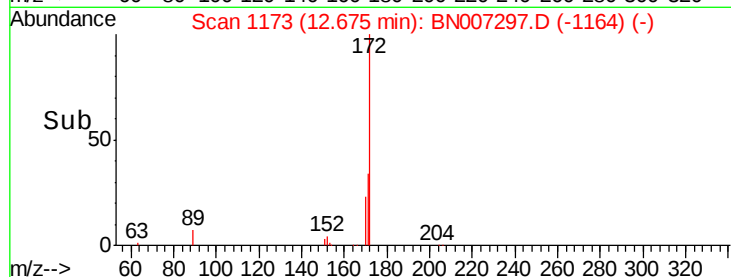
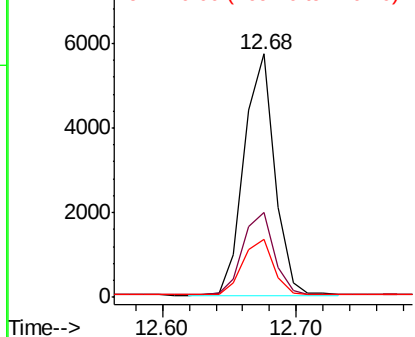


Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#16
Acenaphthylene
Concen: 0.366 ng
RT: 13.77 min Scan# 1271
Delta R.T. -0.01 min
Lab File: BN007297.D
Acq: 21 Aug 2019 19:22

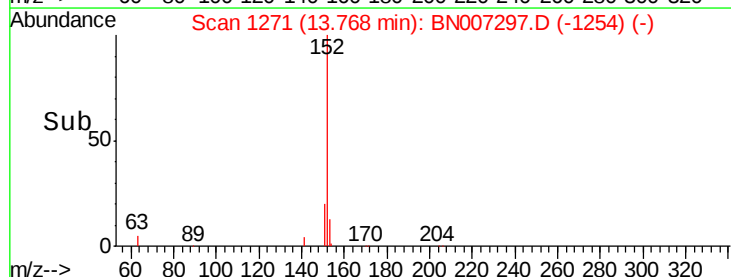
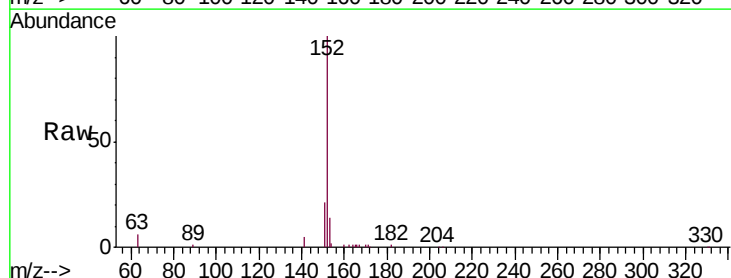
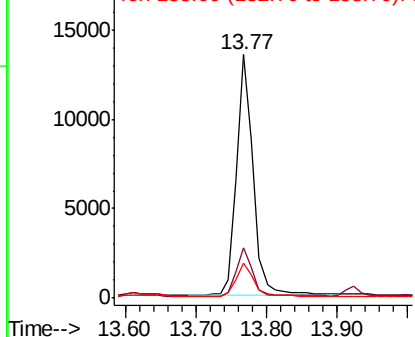
Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.2	15.4	23.2
153	13.9	10.1	15.1

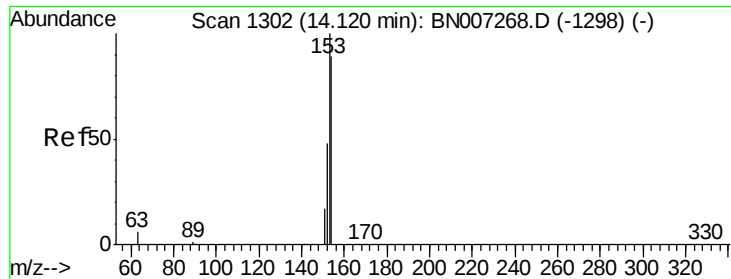
Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E





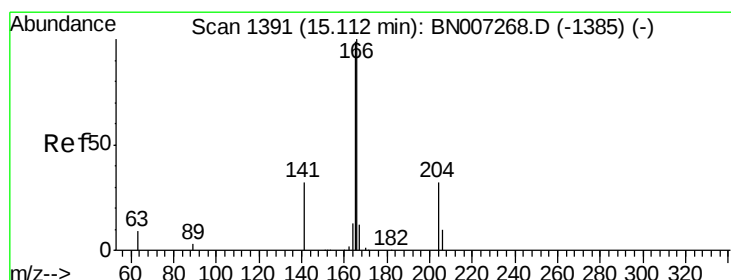
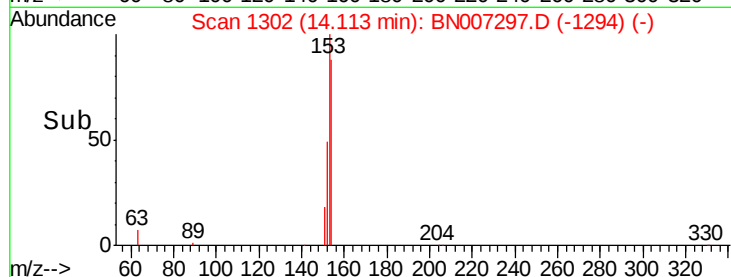
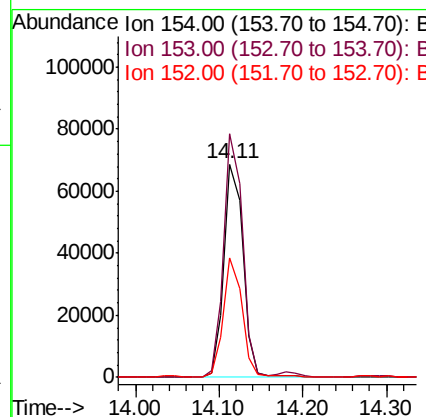
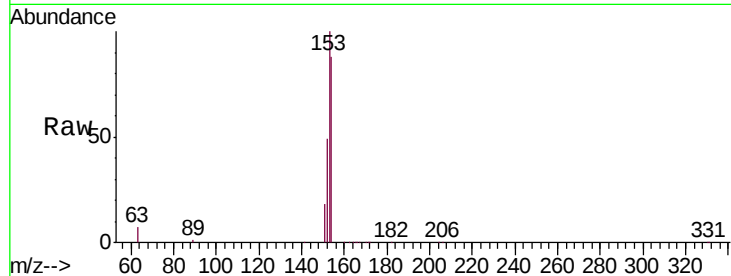
#17
Acenaphthene
Concen: 2.760 ng
RT: 14.11 min Scan# 1302
Delta R.T. -0.01 min
Lab File: BN007297.D
Acq: 21 Aug 2019 19:22

Instrument :
BNA_N
ClientSampleId :
S302-J-1.5-2.0-082019MS

Tot Ion	Ratio	Lower	Upper
154	100		
153	111.7	89.9	134.9
152	54.2	43.9	65.9

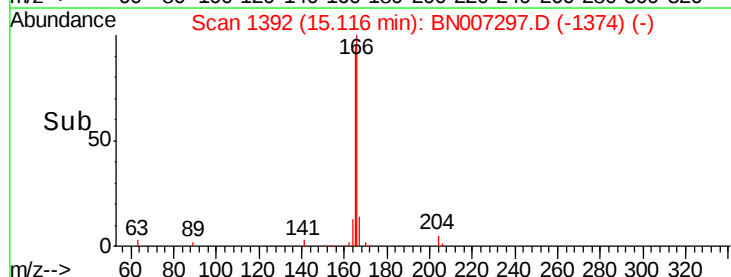
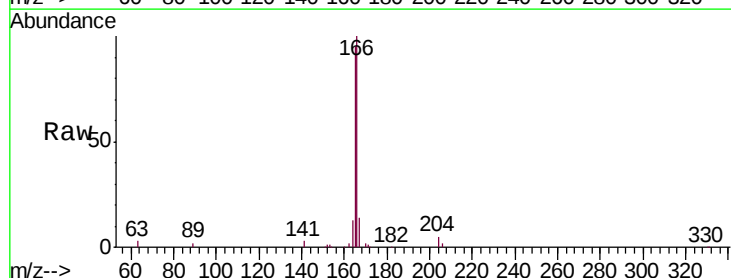
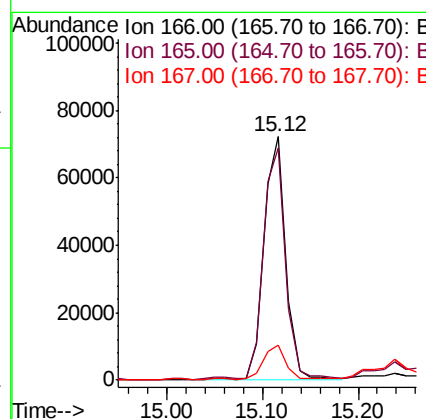
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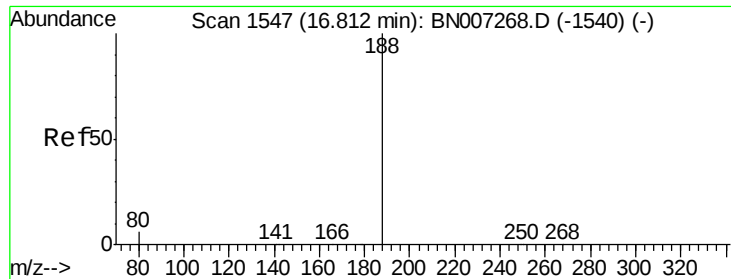
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#18
Fluorene
Concen: 2.201 ng
RT: 15.12 min Scan# 1392
Delta R.T. 0.00 min
Lab File: BN007297.D
Acq: 21 Aug 2019 19:22

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.4	78.3	117.5
167	14.4	11.1	16.7





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.80 min Scan# 1547

Delta R.T. -0.01 min

Lab File: BN007297.D

Acq: 21 Aug 2019 19:22

Instrument :

BNA_N

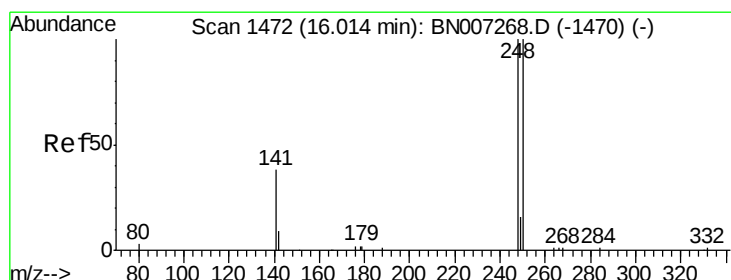
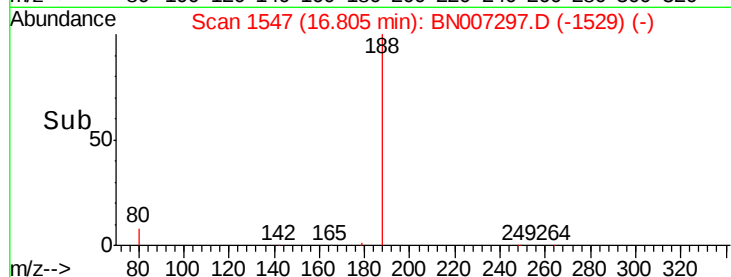
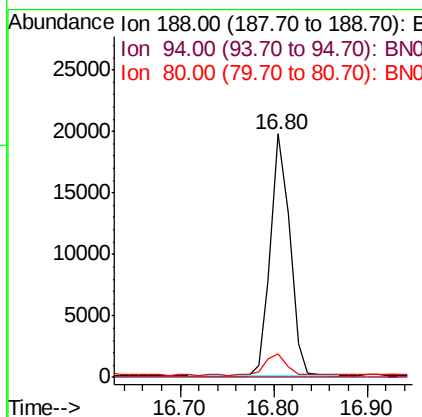
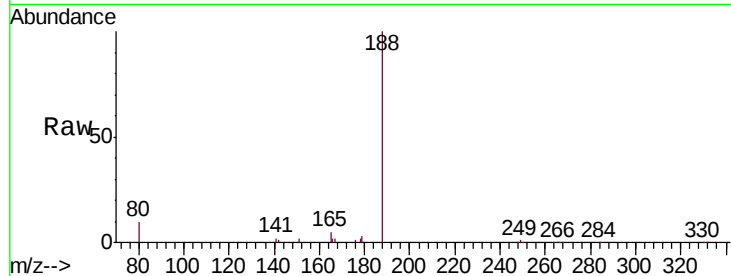
ClientSampleId :

S302-J-1.5-2.0-082019MS

Tot Ion:188	Resp:	28449
Ion Ratio	Lower	Upper
188 100		
94 0.0	0.0	0.0
80 9.6	5.2	7.8#

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#20

4-Bromophenyl-phenylether

Concen: 0.204 ng

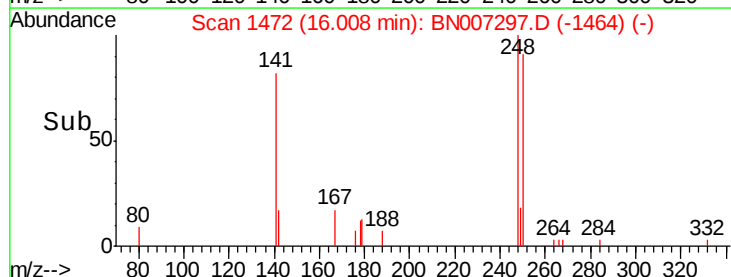
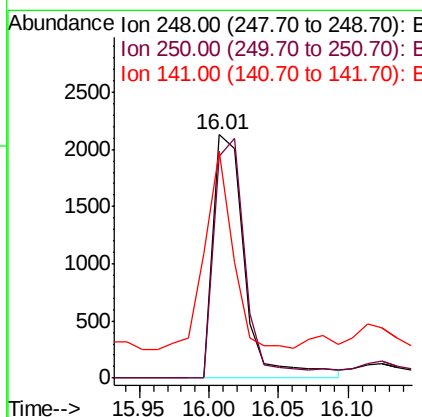
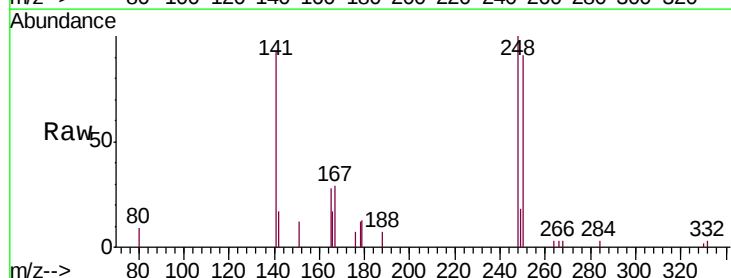
RT: 16.01 min Scan# 1472

Delta R.T. -0.01 min

Lab File: BN007297.D

Acq: 21 Aug 2019 19:22

Tgt Ion:248	Resp:	3326
Ion Ratio	Lower	Upper
248 100		
250 91.0	79.6	119.4
141 93.2	45.1	67.7#





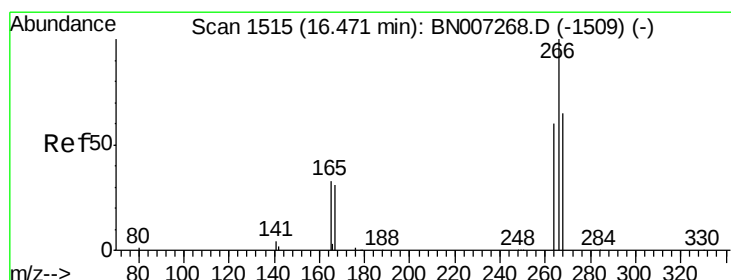
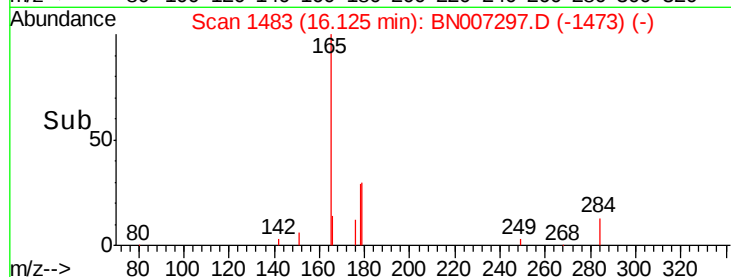
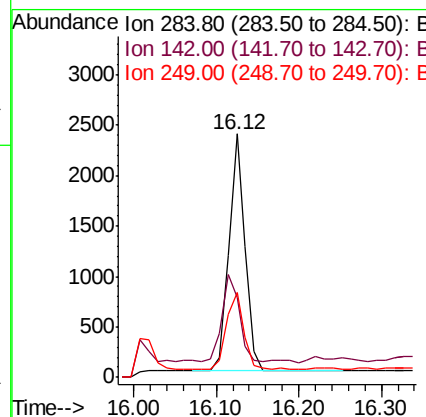
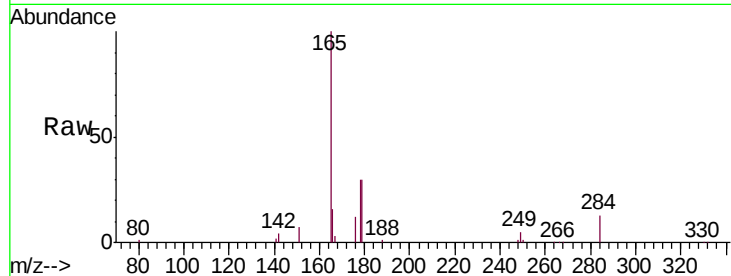
#21
Hexachlorobenzene
Concen: 0.174 ng
RT: 16.12 min Scan# 1483
Delta R.T. 0.00 min
Lab File: BN007297.D
Acq: 21 Aug 2019 19:22

Instrument :
BNA_N
ClientSampleId :
S302-J-1.5-2.0-082019MS

Tot Ion	Ratio	Lower	Upper
284	100		
142	38.2	29.5	44.3
249	35.0	26.2	39.4

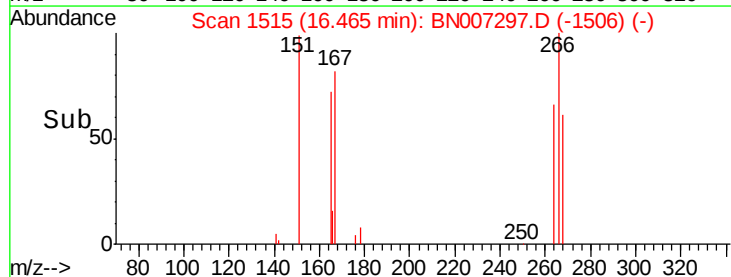
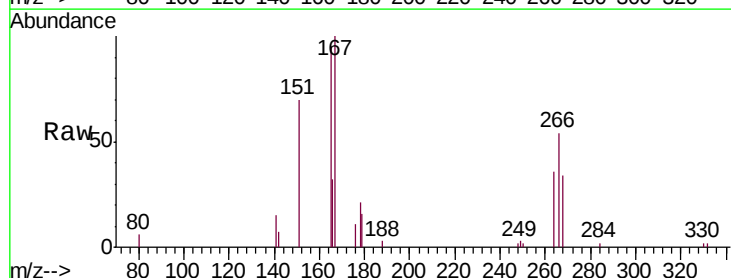
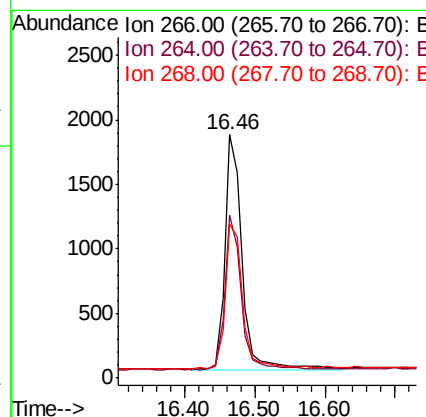
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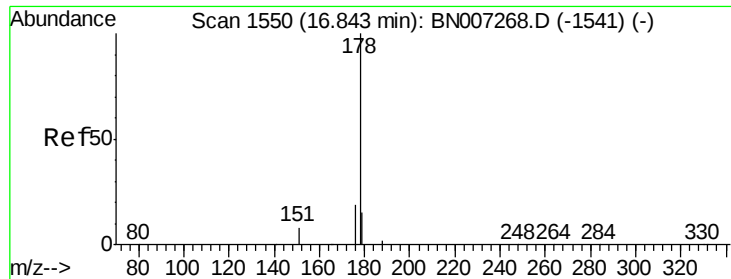
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#22
Pentachlorophenol
Concen: 0.414 ng
RT: 16.46 min Scan# 1515
Delta R.T. -0.01 min
Lab File: BN007297.D
Acq: 21 Aug 2019 19:22

Tgt Ion	Ratio	Lower	Upper
266	100		
264	66.8	48.7	73.1
268	63.1	53.5	80.3





#23

Phenanthrene

Concen: 26.585 ng

RT: 16.85 min Scan# 1551

Delta R.T. 0.00 min

Lab File: BN007297.D

Acq: 21 Aug 2019 19:22

Instrument :

BNA_N

ClientSampleId :

S302-J-1.5-2.0-082019MS

Tot Ion:178 Resp: 2370502

Ion Ratio Lower Upper

178 100

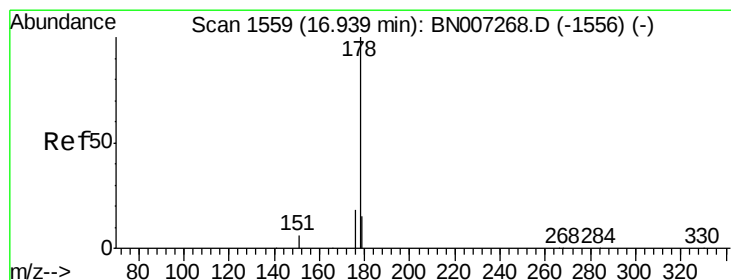
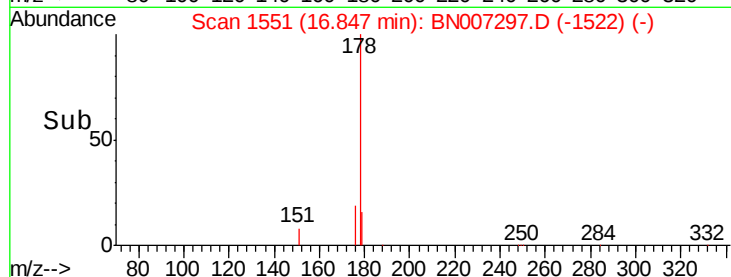
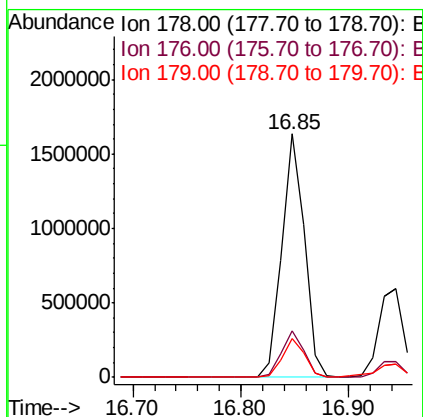
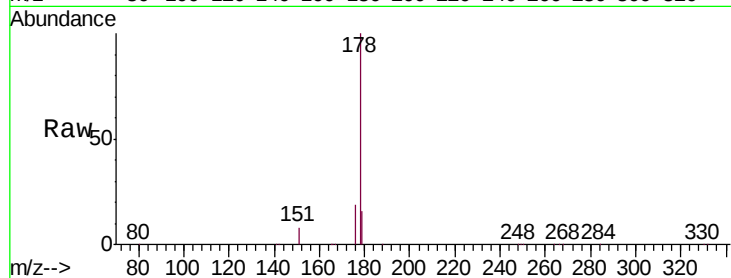
176 18.9 15.2 22.8

179 15.8 12.3 18.5

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#24

Anthracene

Concen: 11.385 ng

RT: 16.94 min Scan# 1560

Delta R.T. 0.00 min

Lab File: BN007297.D

Acq: 21 Aug 2019 19:22

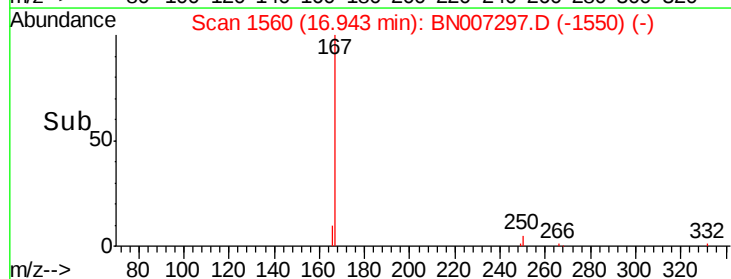
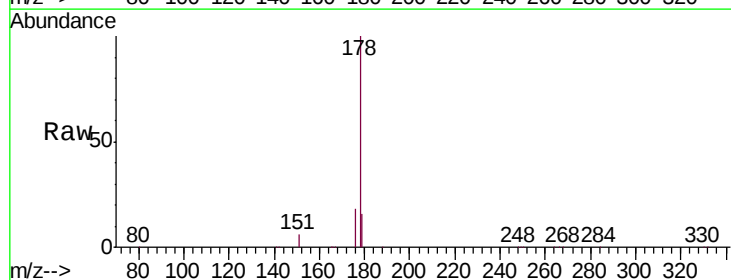
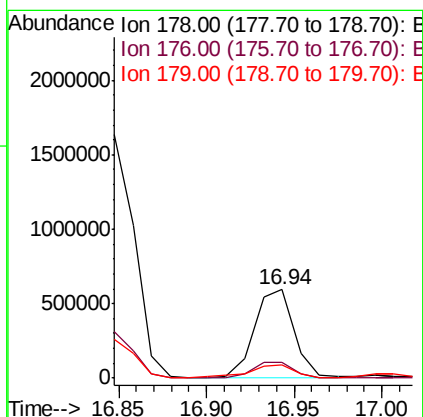
Tgt Ion:178 Resp: 914051

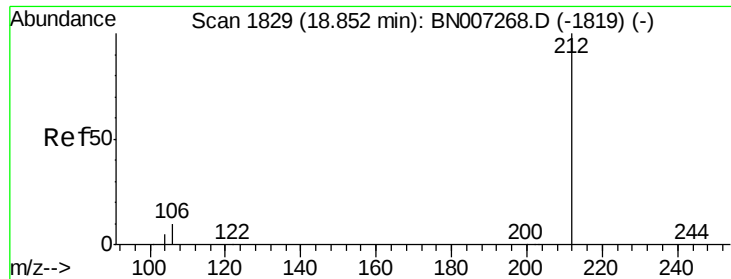
Ion Ratio Lower Upper

178 100

176 18.4 14.3 21.5

179 16.8 12.3 18.5





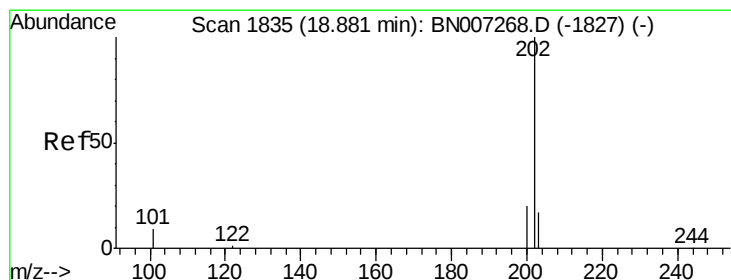
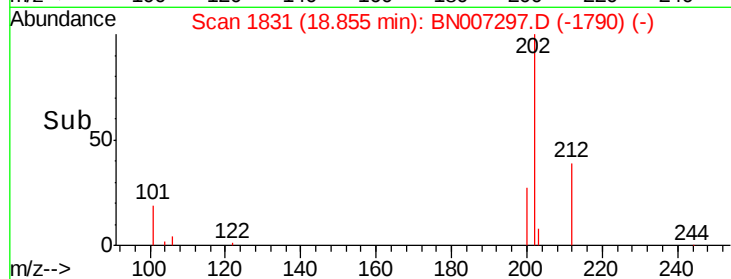
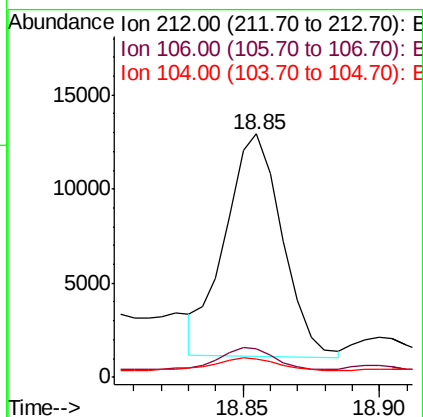
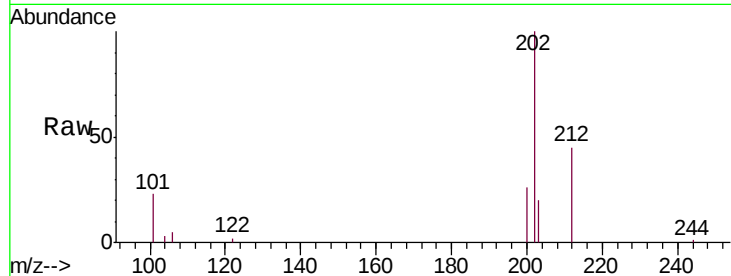
#25
Fluoranthene-d10
Concen: 0.191 ng
RT: 18.85 min Scan# 1831
Delta R.T. 0.00 min
Lab File: BN007297.D
Acq: 21 Aug 2019 19:22

Instrument :
BNA_N
ClientSampleId :
S302-J-1.5-2.0-082019MS

Tot Ion	Ratio	Lower	Upper
212	100		
106	9.8	8.2	12.4
104	7.1	4.7	7.1#

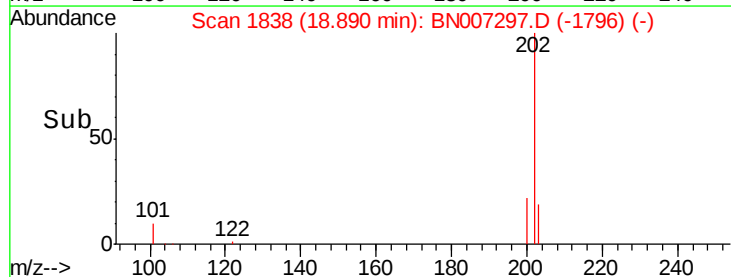
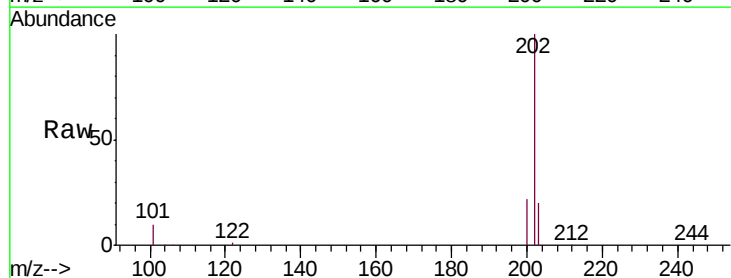
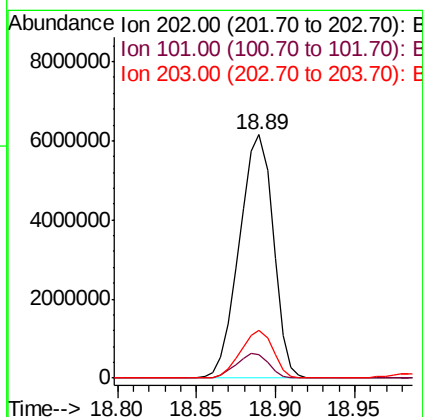
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#26
Fluoranthene
Concen: 84.630 ng
RT: 18.89 min Scan# 1838
Delta R.T. 0.01 min
Lab File: BN007297.D
Acq: 21 Aug 2019 19:22

Tgt Ion	Ratio	Lower	Upper
202	100		
101	9.8	7.2	10.8
203	18.9	13.8	20.6





#27

Chrysene-d12

Concen: 0.400 ng

RT: 21.04 min Scan# 2160

Delta R.T. 0.01 min

Lab File: BN007297.D

Acq: 21 Aug 2019 19:22

Instrument :

BNA_N

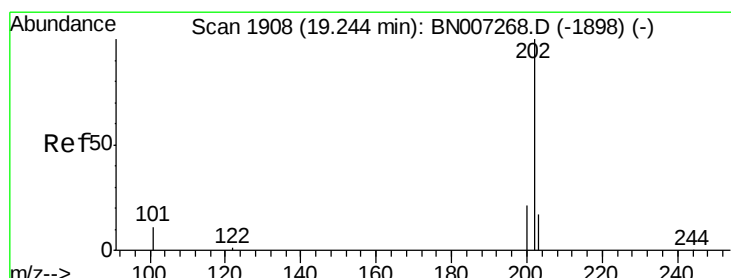
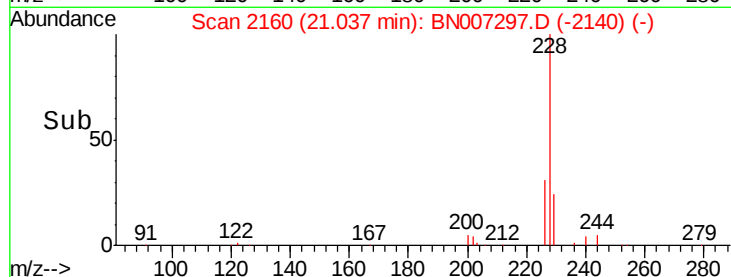
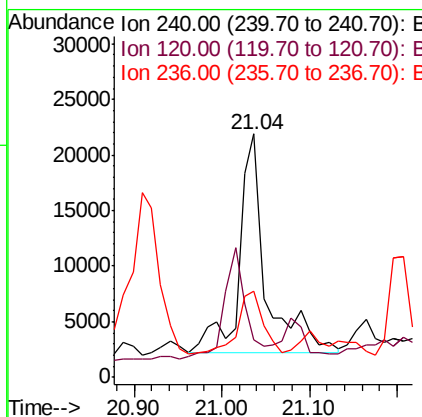
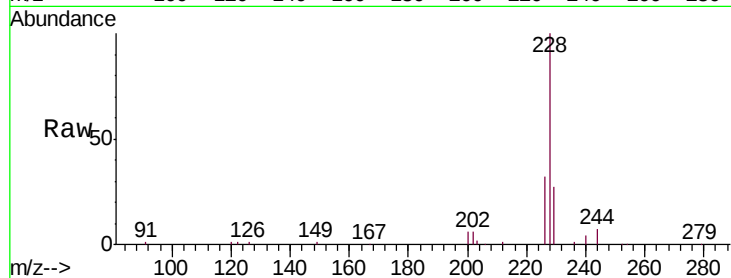
ClientSampleId :

S302-J-1.5-2.0-082019MS

Tot Ion	Ratio	Lower	Upper
240	100		
120	15.3	5.6	8.4#
236	35.2	21.6	32.4#

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#28

Pyrene

Concen: 54.175 ng

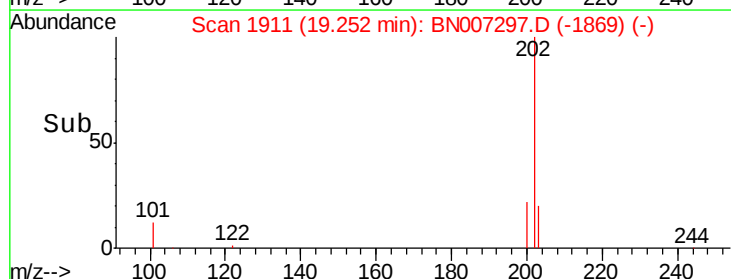
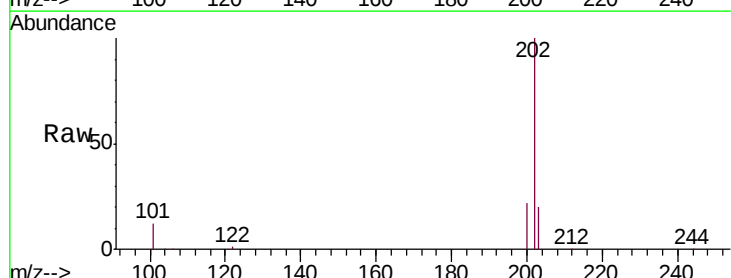
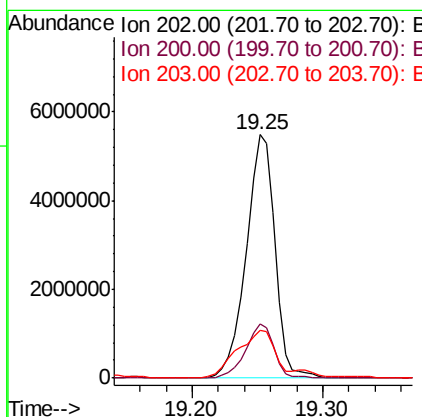
RT: 19.25 min Scan# 1911

Delta R.T. 0.01 min

Lab File: BN007297.D

Acq: 21 Aug 2019 19:22

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.9	16.7	25.1
203	25.7	13.9	20.9#





#29

Terphenyl-d14

Concen: 0.170 ng

RT: 19.47 min Scan# 1955

Delta R.T. -0.00 min

Lab File: BN007297.D

Acq: 21 Aug 2019 19:22

Instrument :

BNA_N

ClientSampleId :

S302-J-1.5-2.0-082019MS

Tot Ion:244 Resp: 17762

Ion Ratio Lower Upper

244 100

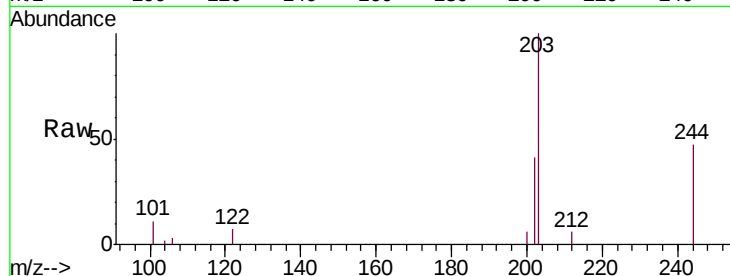
212 12.1 6.5 9.7#

122 15.5 7.9 11.9#

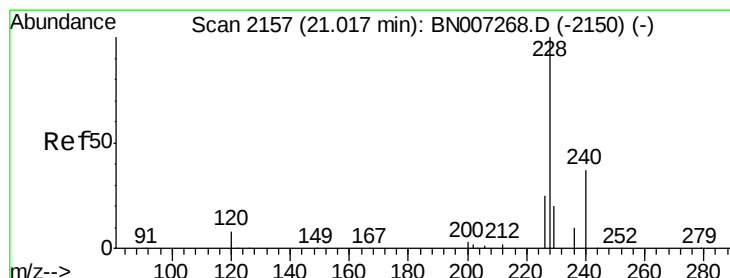
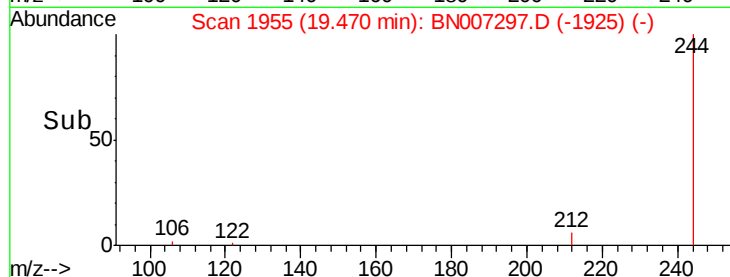
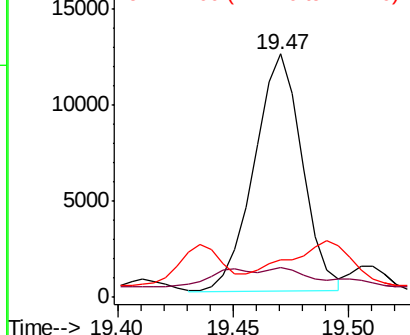
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Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



#30

Benzo(a)anthracene

Concen: 38.694 ng

RT: 21.02 min Scan# 2158

Delta R.T. -0.00 min

Lab File: BN007297.D

Acq: 21 Aug 2019 19:22

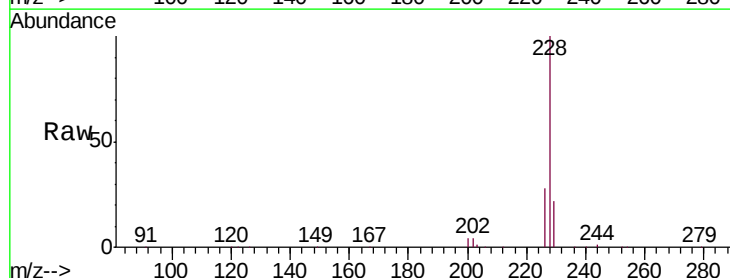
Tgt Ion:228 Resp: 6016065

Ion Ratio Lower Upper

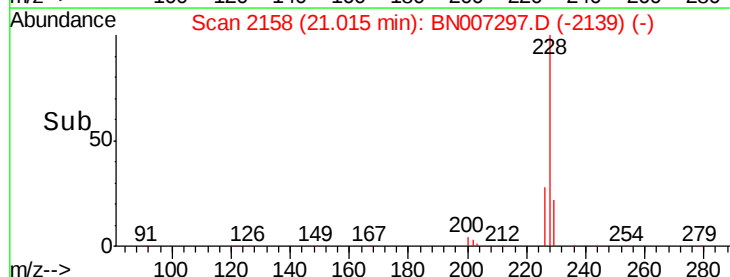
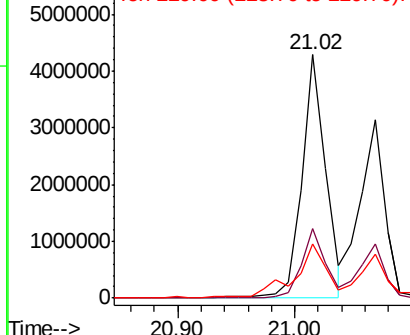
228 100

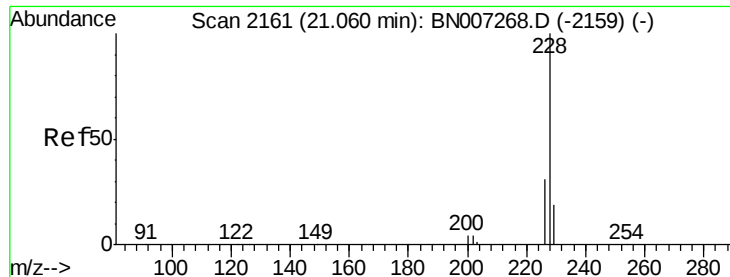
226 28.4 20.6 30.8

229 22.3 16.9 25.3



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: 29.267 ng/mL

RT: 21.07 min Scan# 2163

Delta R.T. 0.01 min

Lab File: BN007297.D

Acq: 21 Aug 2019 19:22

Instrument :

BNA_N

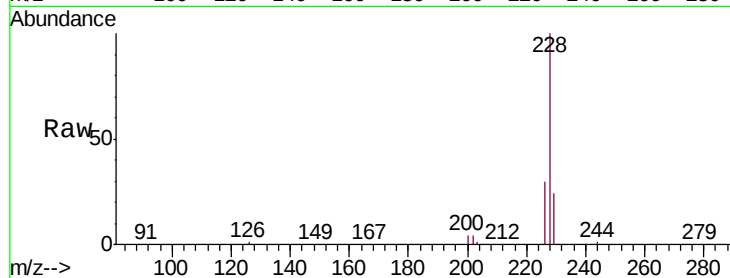
ClientSampleId :

S302-J-1.5-2.0-082019MS

Tot Ion:	228	Resp:	4643621
Ion	Ratio	Lower	Upper
228	100		
226	30.1	24.6	36.8
229	24.3	15.6	23.4

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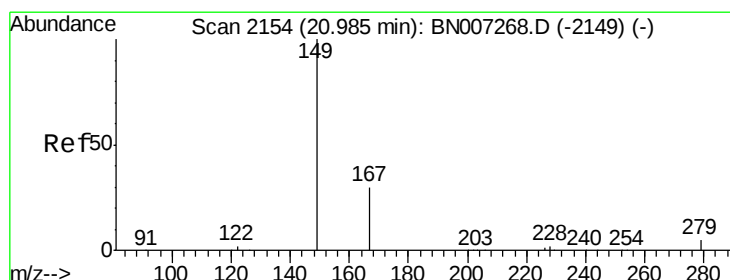
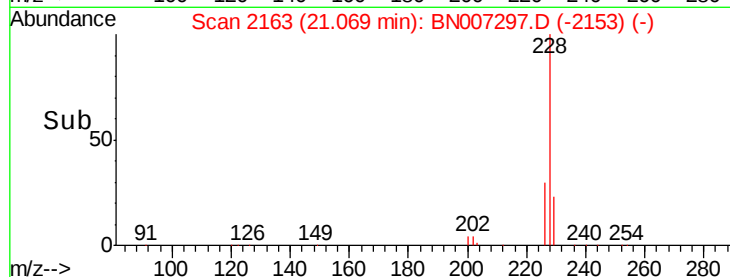
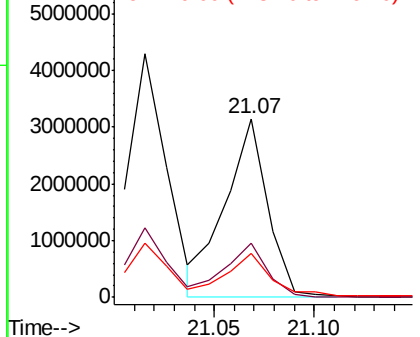


Abundance

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: 0.751 ng/mL

RT: 20.98 min Scan# 2155

Delta R.T. -0.00 min

Lab File: BN007297.D

Acq: 21 Aug 2019 19:22

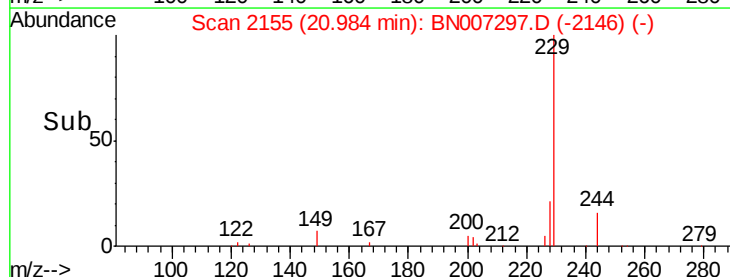
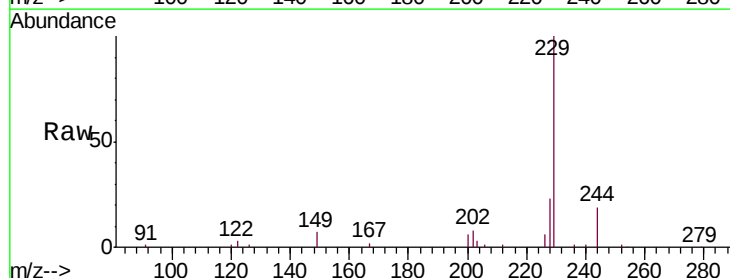
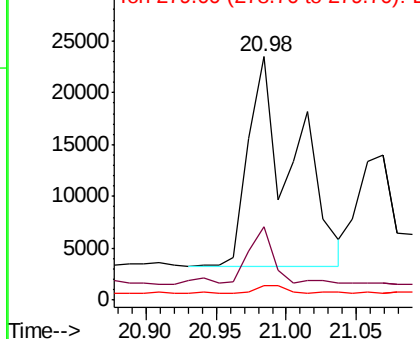
Tgt Ion:	149	Resp:	46640
Ion	Ratio	Lower	Upper
149	100		
167	16.4	23.8	35.6
279	2.4	3.8	5.8

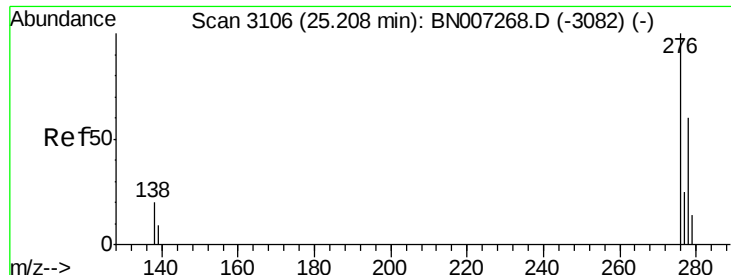
Abundance

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





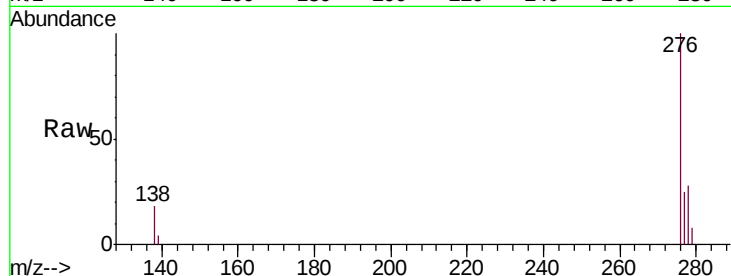
#33
Indeno(1,2,3-cd)pyrene
Concen: 13.967 ng
RT: 25.22 min Scan# 3111
Delta R.T. 0.01 min
Lab File: BN007297.D
Acq: 21 Aug 2019 19:22

Instrument :
BNA_N
ClientSampleId :
S302-J-1.5-2.0-082019MS

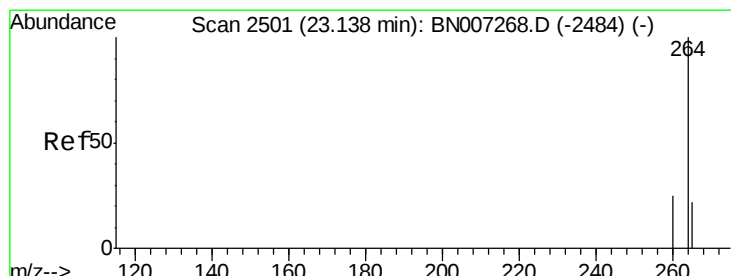
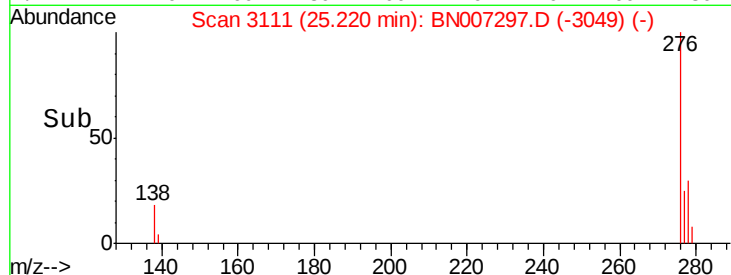
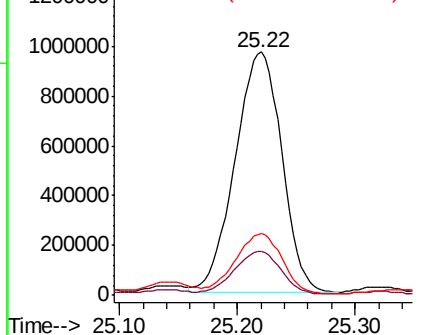
Tot Ion:276 Resp: 2666644
Ion Ratio Lower Upper
276 100
138 17.9 17.1 25.7
277 24.8 20.1 30.1

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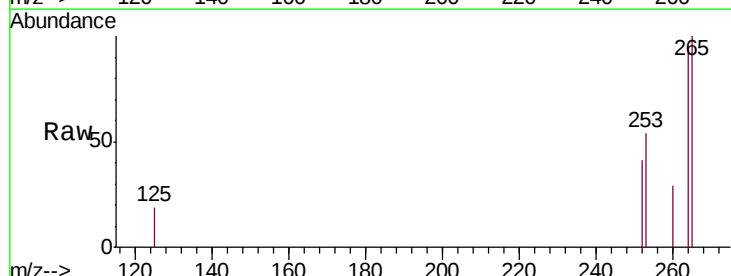


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

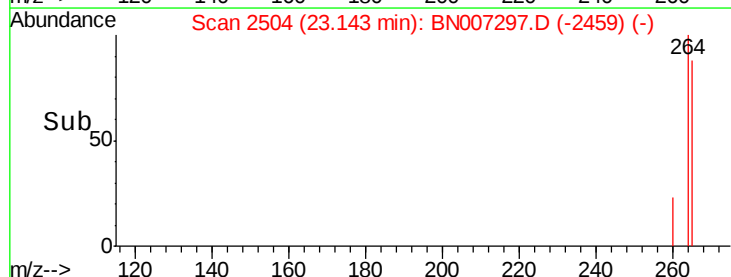
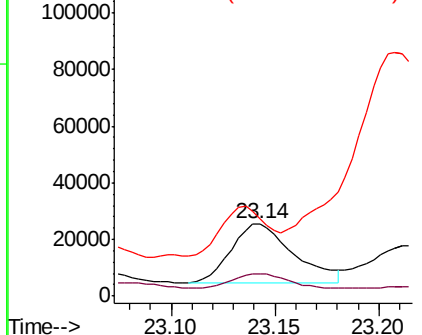


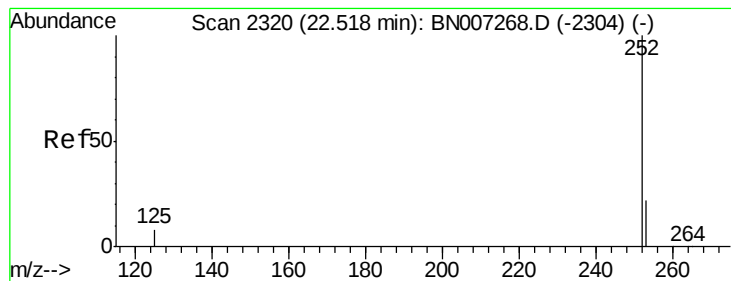
#34
Perylene-d12
Concen: 0.400 ng
RT: 23.14 min Scan# 2504
Delta R.T. 0.01 min
Lab File: BN007297.D
Acq: 21 Aug 2019 19:22

Tgt Ion:264 Resp: 43810
Ion Ratio Lower Upper
264 100
260 30.6 20.1 30.1#
265 106.2 29.0 43.6#



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: 38.535 ng

RT: 22.53 min Scan# 2325

Delta R.T. 0.01 min

Lab File: BN007297.D

Acq: 21 Aug 2019 19:22

Instrument :

BNA_N

ClientSampleId :

S302-J-1.5-2.0-082019MS

Tot Ion:252 Resp: 6293785

Ion Ratio Lower Upper

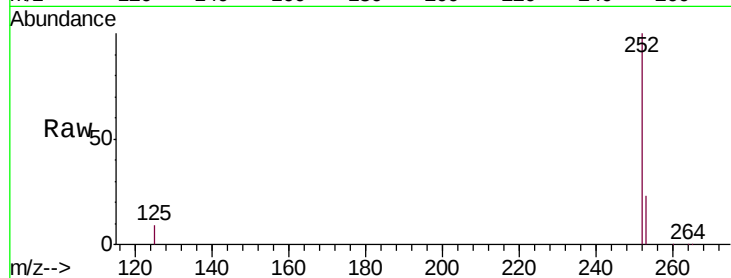
252 100

253 23.5 18.5 27.7

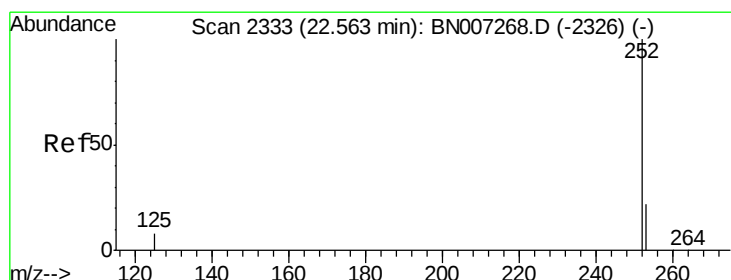
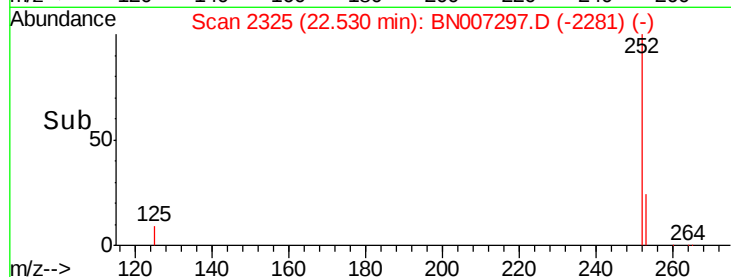
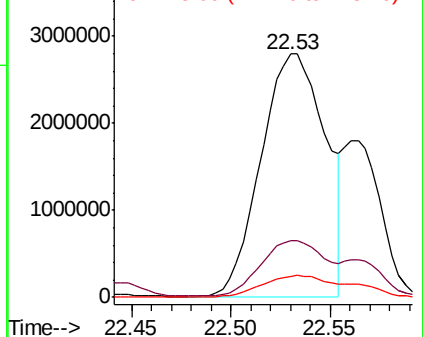
125 8.8 7.8 11.6

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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: 14.818 ng m

RT: 22.56 min Scan# 2334

Delta R.T. -0.00 min

Lab File: BN007297.D

Acq: 21 Aug 2019 19:22

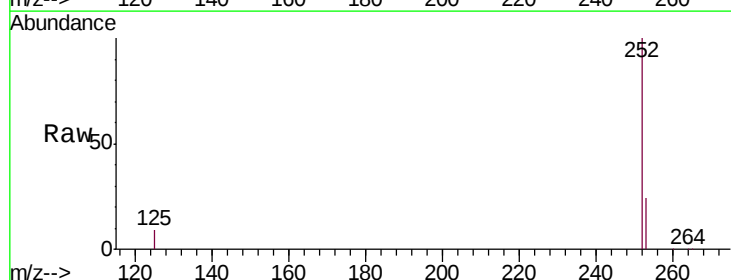
Tgt Ion:252 Resp: 2370962

Ion Ratio Lower Upper

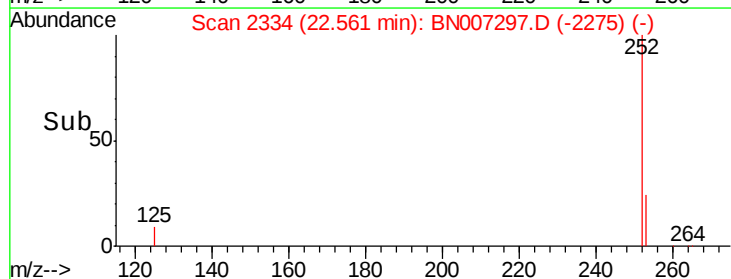
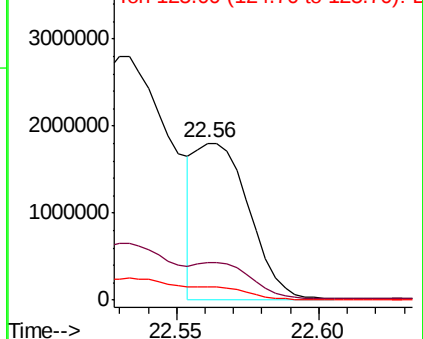
252 100

253 24.0 18.4 27.6

125 8.6 8.0 12.0



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





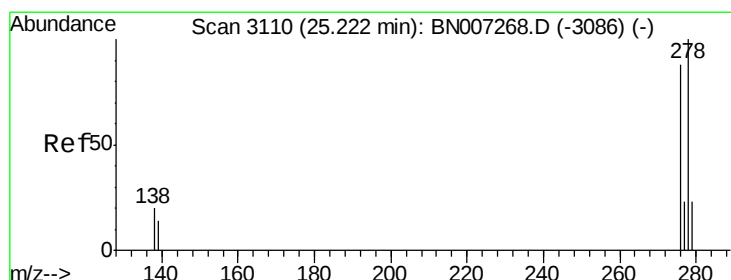
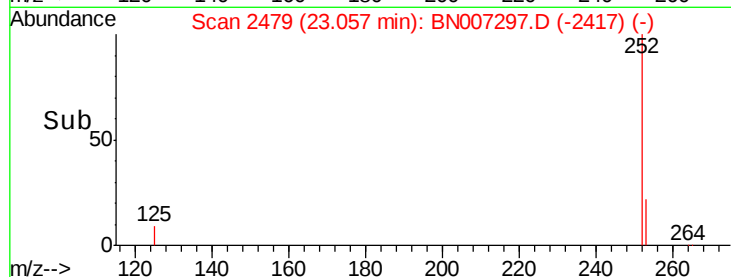
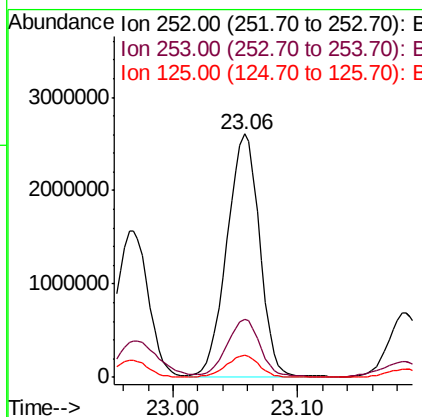
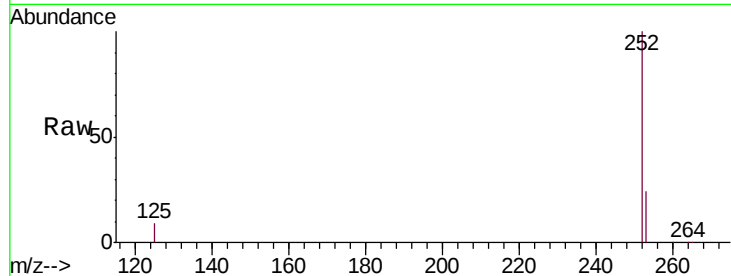
#37
Benzo(a)pyrene
Concen: 31.921 ng
RT: 23.06 min Scan# 2479
Delta R.T. 0.01 min
Lab File: BN007297.D
Acq: 21 Aug 2019 19:22

Instrument :
BNA_N
ClientSampleId :
S302-J-1.5-2.0-082019MS

Tot Ion:252 Resp: 4698613
Ion Ratio Lower Upper
252 100
253 23.9 18.7 28.1
125 8.9 8.7 13.1

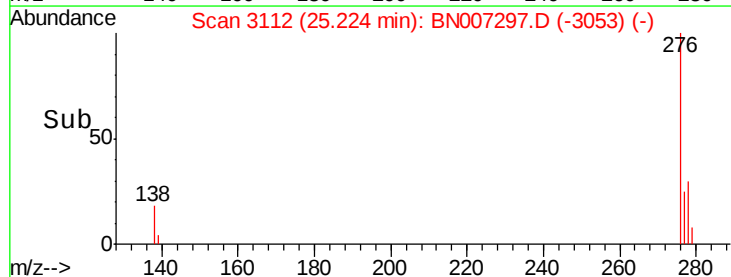
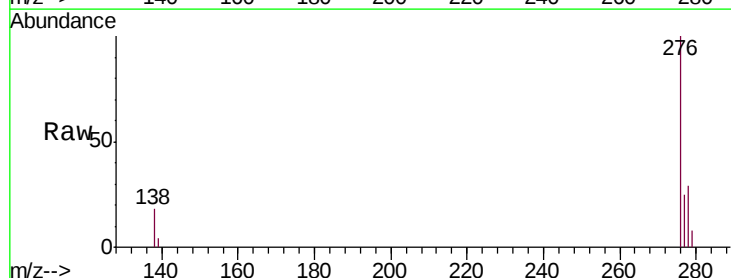
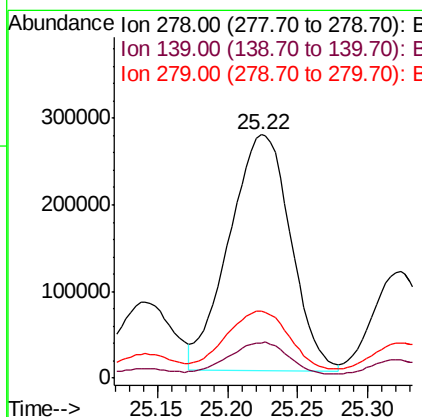
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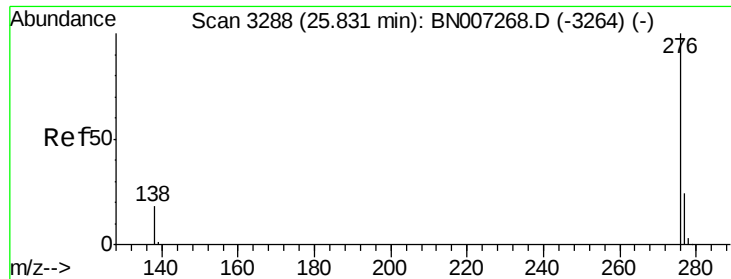
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#38
Dibenzo(a,h)anthracene
Concen: 5.363 ng
RT: 25.22 min Scan# 3112
Delta R.T. 0.00 min
Lab File: BN007297.D
Acq: 21 Aug 2019 19:22

Tgt Ion:278 Resp: 829285
Ion Ratio Lower Upper
278 100
139 14.5 11.8 17.8
279 27.5 19.8 29.6





#39

Benzo(a,h,i)perylene

Concen: 15.088 ng

RT: 25.85 min Scan# 3295

Delta R.T. 0.02 min

Lab File: BN007297.D

Acq: 21 Aug 2019 19:22

Instrument :

BNA_N

ClientSampleId :

S302-J-1.5-2.0-082019MS

Tot Ion: 276 Resp: 2358392

Ion Ratio Lower Upper

276 100

277 24.6 19.5 29.3

138 18.0 15.3 22.9

Manual Integrations

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