

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082119\
 Data File : BN007290.D
 Acq On : 21 Aug 2019 12:39
 Operator : HP/JU
 Sample : K4282-16MSD
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PST-010-B225-080819MSD

Manual Integrations
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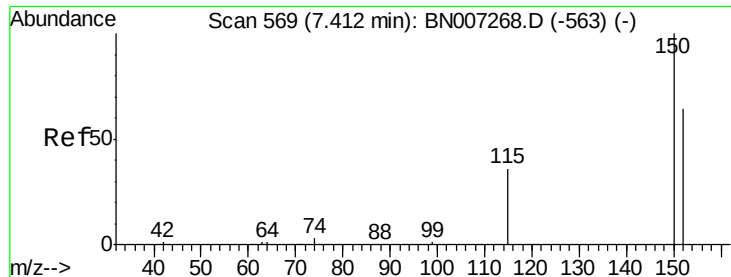
Quant Time: Aug 21 13:50:42 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN082019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 20 18:52:43 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.41	152	5985	0.40	ng	0.00
7) Naphthalene-d8	10.16	136	22746	0.40	ng	0.00
13) Acenaphthene-d10	14.06	164	13067	0.40	ng	0.00
19) Phenanthrene-d10	16.80	188	30307	0.40	ng	0.00
27) Chrysene-d12	21.03	240	32143	0.40	ng	0.00
34) Perylene-d12	23.14	264	34972	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.04	112	6888	0.38	ng	0.00
5) Phenol-d6	6.60	99	9029	0.43	ng	0.00
8) Nitrobenzene-d5	8.54	82	6630	0.38	ng	0.00
11) 2-Methylnaphthalene-d10	11.77	152	14940m	0.38	ng	0.00
14) 2,4,6-Tribromophenol	15.55	330	2590	0.35	ng	0.00
15) 2-Fluorobiphenyl	12.68	172	18258	0.33	ng	0.00
25) Fluoranthene-d10	18.85	212	30629	0.32	ng	0.00
29) Terphenyl-d14	19.48	244	22442	0.28	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.01	88	2121	0.250	ng	# 50
3) n-Nitrosodimethylamine	3.32	42	1879	0.330	ng	# 89
6) bis(2-Chloroethyl)ether	6.85	93	6613	0.374	ng	98
9) Naphthalene	10.22	128	47558	0.738	ng	100
10) Hexachlorobutadiene	10.52	225	4203	0.296	ng	# 97
12) 2-Methylnaphthalene	11.84	142	39284	0.880	ng	99
16) Acenaphthylene	13.77	152	57382	0.828	ng	97
17) Acenaphthene	14.11	154	75036	1.699	ng	99
18) Fluorene	15.12	166	97406	1.688	ng	97
20) 4-Bromophenyl-phenylether	16.01	248	6084	0.350	ng	# 79
21) Hexachlorobenzene	16.12	284	5918	0.295	ng	99
22) Pentachlorophenol	16.46	266	985	0.122	ng	95
23) Phenanthrene	16.85	178	1135891	11.958	ng	100
24) Anthracene	16.93	178	280654	3.281	ng	# 93
26) Fluoranthene	18.88	202	1187976	10.325	ng	99
28) Pyrene	19.25	202	1018611	8.474	ng	# 94
30) Benzo(a)anthracene	21.02	228	615612	5.151	ng	97
31) Chrysene	21.07	228	511722	4.195	ng	96
32) Bis(2-ethylhexyl)phthalate	20.98	149	25867	0.542	ng	95
33) Indeno(1,2,3-cd)pyrene	25.21	276	247055	1.683	ng	97
35) Benzo(b)fluoranthene	22.52	252	536273	4.113	ng	99
36) Benzo(k)fluoranthene	22.56	252	234924m	1.839	ng	
37) Benzo(a)pyrene	23.05	252	417407	3.552	ng	98
38) Dibenzo(a,h)anthracene	25.22	278	95307	0.772	ng	97
39) Benzo(g,h,i)perylene	25.83	276	217001	1.739	ng	99

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



#1

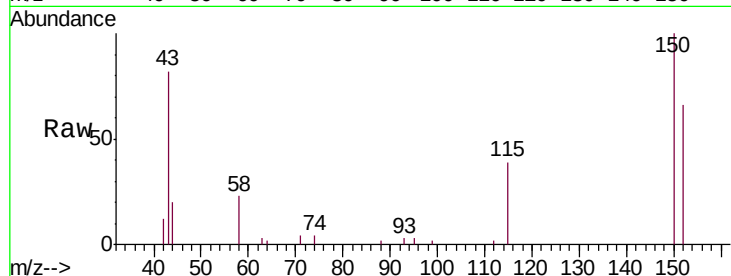
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.41 min Scan# 569
Delta R.T. -0.00 min
Lab File: BN007290.D
Acq: 21 Aug 2019 12:39

Instrument :
BNA_N
ClientSampleId :
PST-010-B225-080819MSD

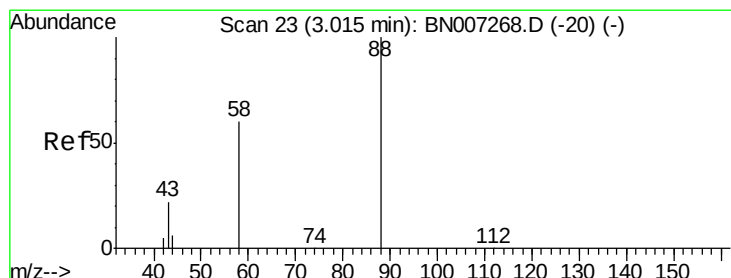
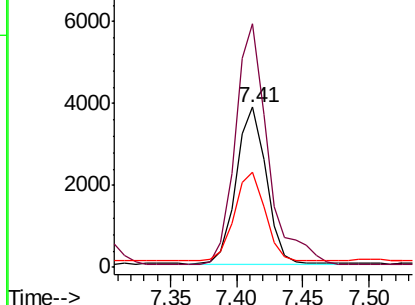
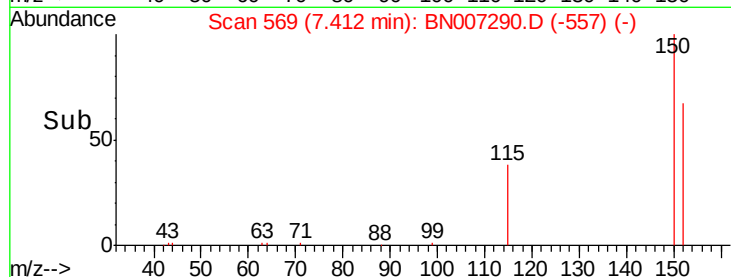
Tot Ion	Ratio	Lower	Upper
152	100		
150	152.3	123.8	185.8
115	59.4	47.3	70.9

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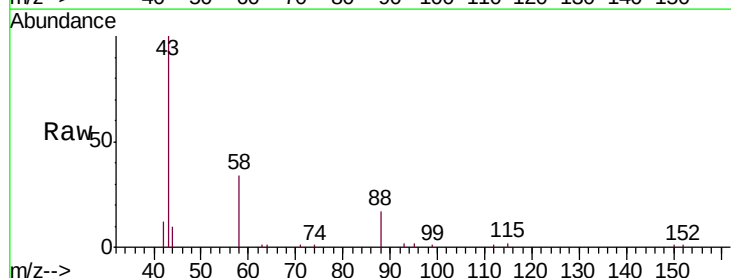
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



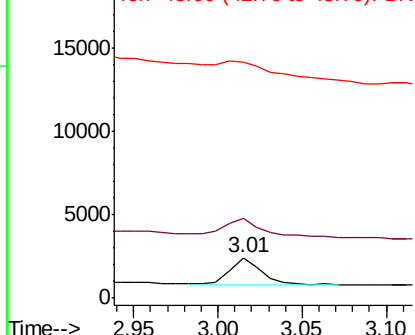
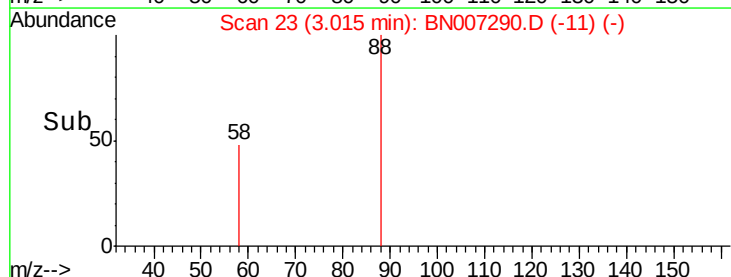
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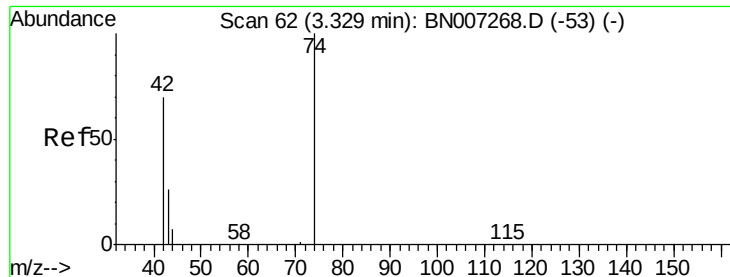
1,4-Dioxane
Concen: 0.250 ng
RT: 3.01 min Scan# 23
Delta R.T. -0.00 min
Lab File: BN007290.D
Acq: 21 Aug 2019 12:39

Tgt Ion	Ratio	Lower	Upper
88	100		
58	93.9	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

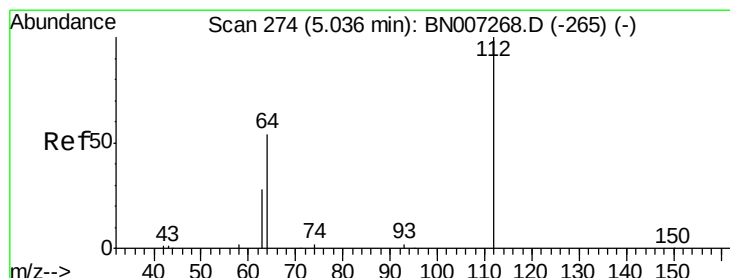
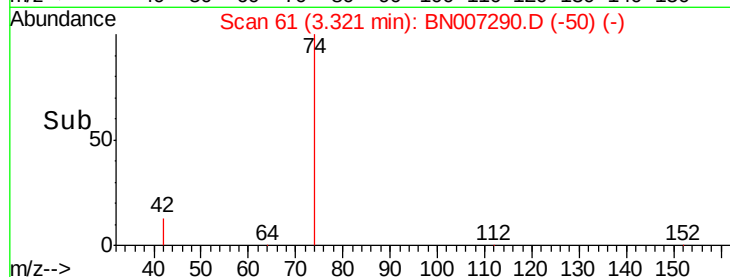
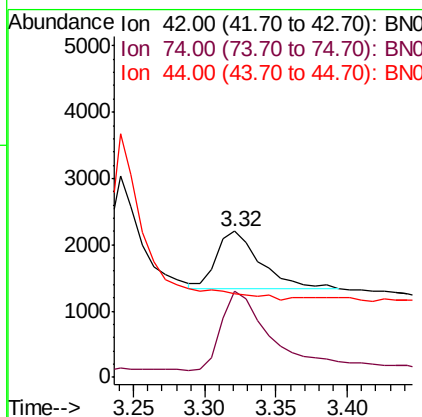
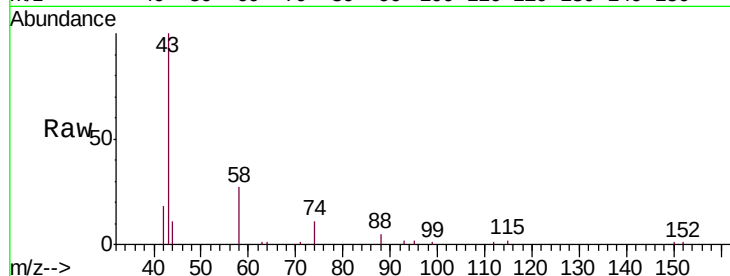
n-Nitrosodimethylamine
 Concen: 0.330 ng
 RT: 3.32 min Scan# 61
 Delta R.T. -0.01 min
 Lab File: BN007290.D
 Acq: 21 Aug 2019 12:39

Instrument :
 BNA_N
 ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
42	100		
74	149.7	109.0	163.4
44	0.0	4.2	6.2#

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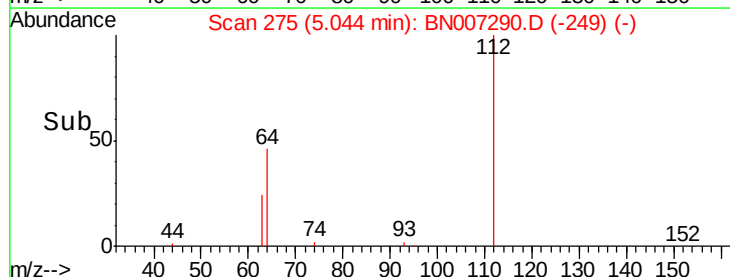
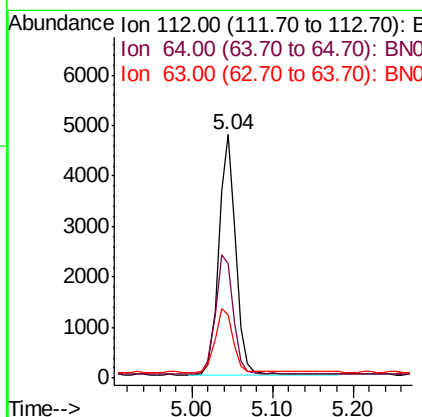
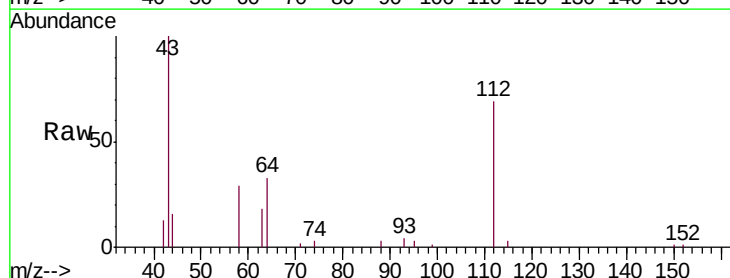
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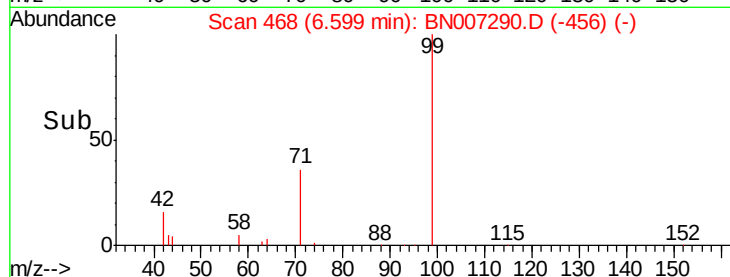
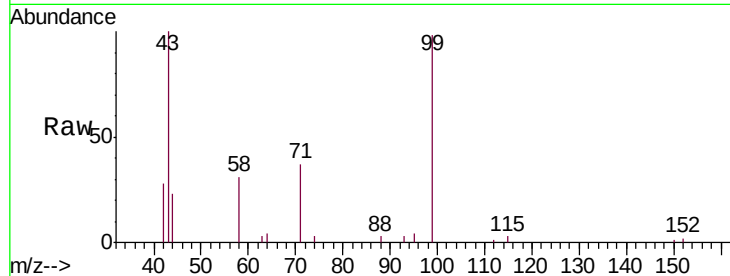
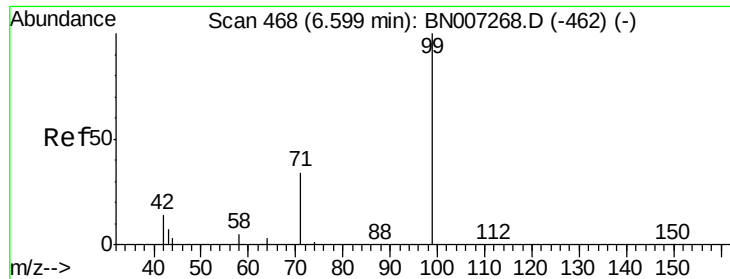


#4

2-Fluorophenol
 Concen: 0.378 ng
 RT: 5.04 min Scan# 275
 Delta R.T. 0.01 min
 Lab File: BN007290.D
 Acq: 21 Aug 2019 12:39

Tgt Ion	Ratio	Lower	Upper
112	100		
64	52.2	41.8	62.8
63	27.7	22.6	34.0





#5

Phenol-d6

Concen: 0.431 ng

RT: 6.60 min Scan# 468

Delta R.T. 0.00 min

Lab File: BN007290.D

Acq: 21 Aug 2019 12:39

Tot Ion:	99	Resp:	9029
Ion Ratio	Lower	Upper	
99	100		
42	23.4	14.3	21.5#
71	35.2	27.3	40.9

Instrument :

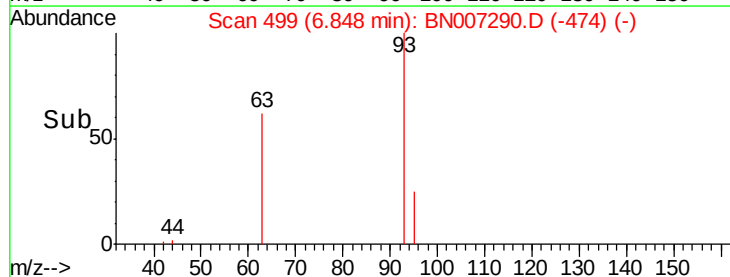
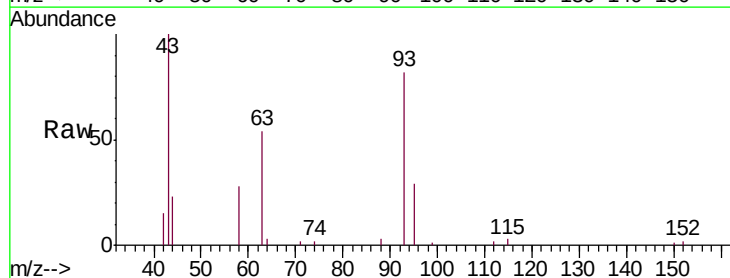
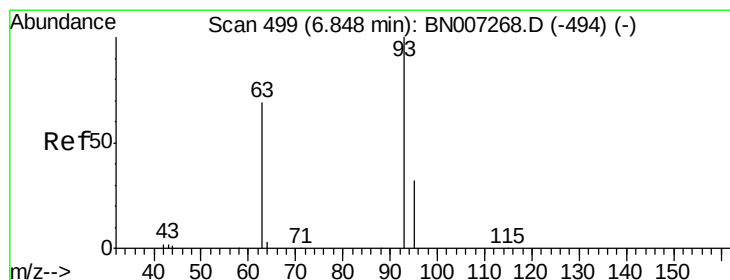
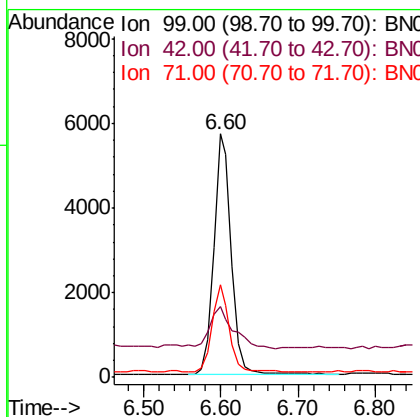
BNA_N

ClientSampleId :

PST-010-B225-080819MSD

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#6

bis(2-Chloroethyl)ether

Concen: 0.374 ng

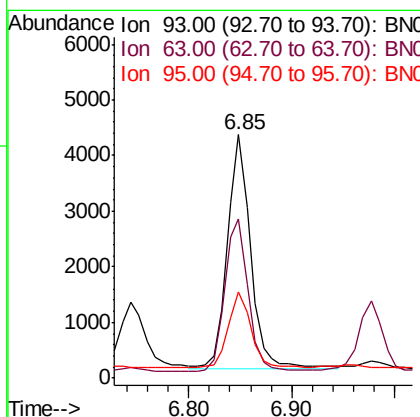
RT: 6.85 min Scan# 499

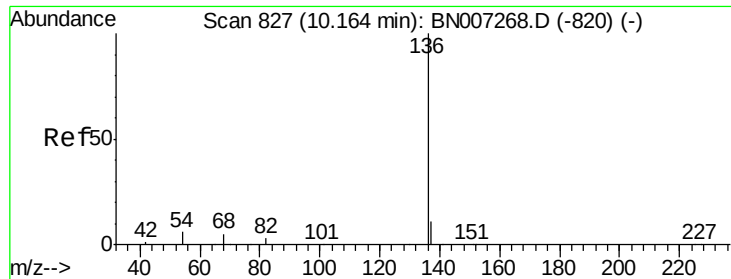
Delta R.T. -0.00 min

Lab File: BN007290.D

Acq: 21 Aug 2019 12:39

Tgt Ion:	93	Resp:	6613
Ion Ratio	Lower	Upper	
93	100		
63	66.1	54.4	81.6
95	31.3	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: BN007290.D

Acq: 21 Aug 2019 12:39

Instrument :

BNA_N

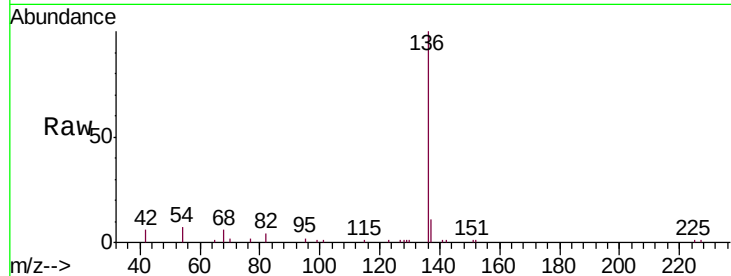
ClientSampleId :

PST-010-B225-080819MSD

Tot Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.1	13.7
54	6.6	5.9	8.9
68	6.4	5.6	8.4

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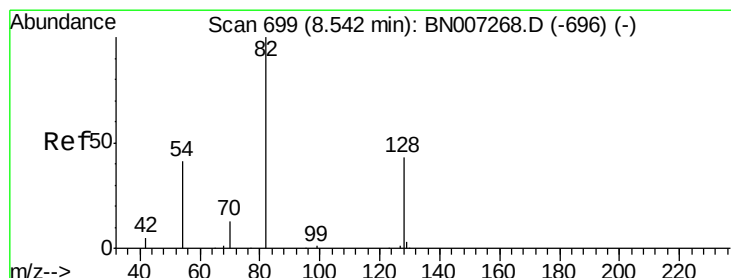
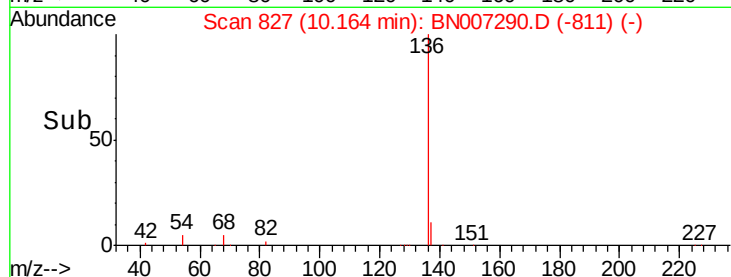
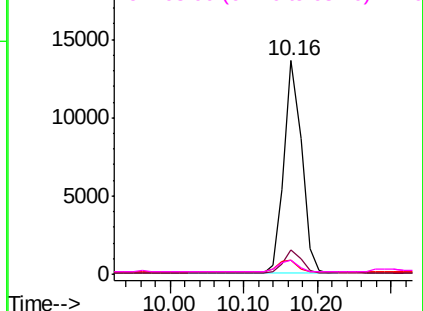
Abundance

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: 0.380 ng

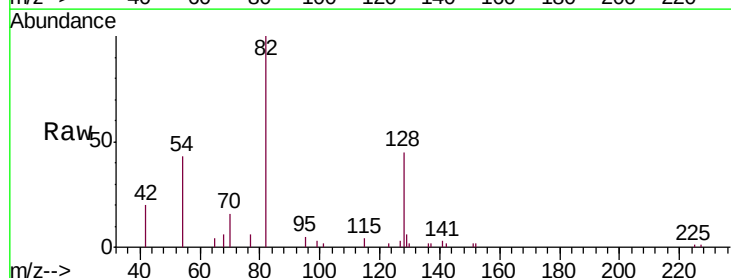
RT: 8.54 min Scan# 699

Delta R.T. -0.00 min

Lab File: BN007290.D

Acq: 21 Aug 2019 12:39

Tgt Ion	Ratio	Lower	Upper
82	100		
128	45.1	35.8	53.6
54	43.1	34.7	52.1

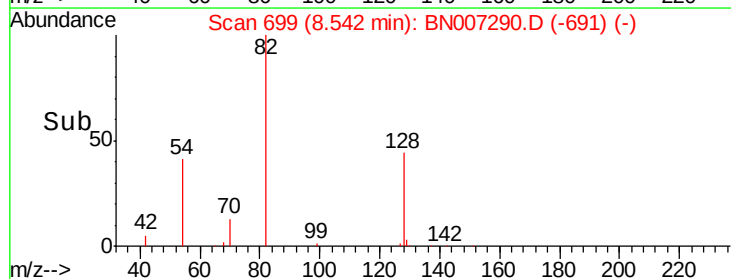
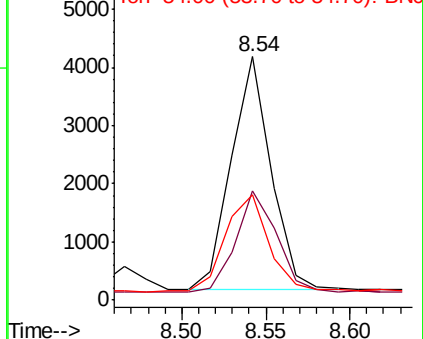


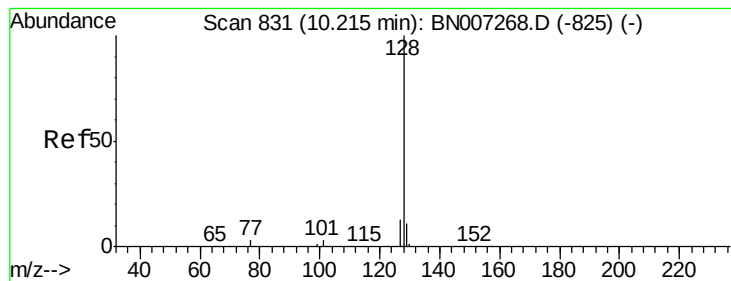
Abundance

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: 0.738 ng

RT: 10.22 min Scan# 831

Delta R.T. -0.00 min

Lab File: BN007290.D

Acq: 21 Aug 2019 12:39

Instrument :

BNA_N

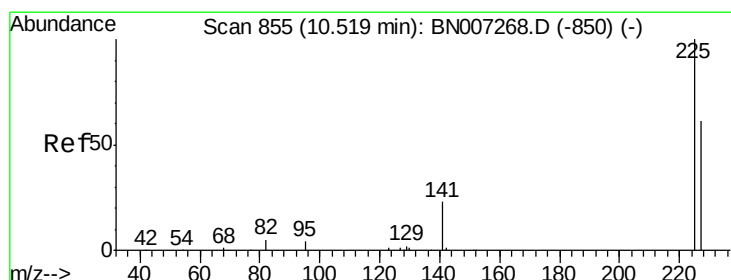
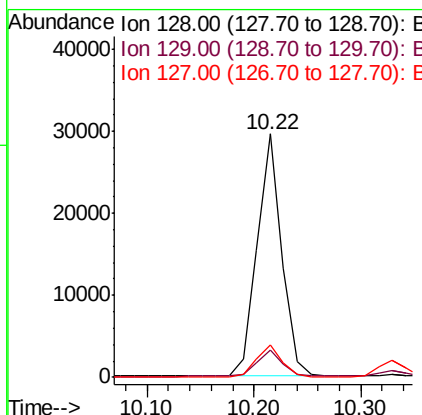
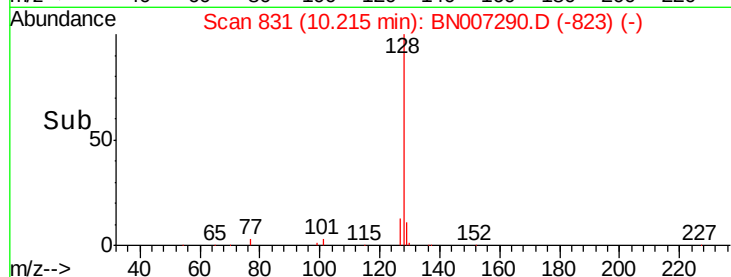
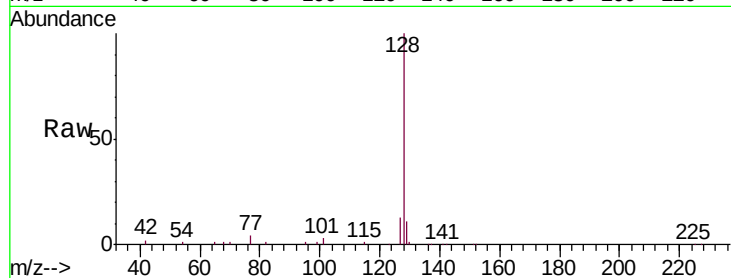
ClientSampleId :

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Tot Ion:	128	Resp:	47558
Ion Ratio	Lower	Upper	
128	100		
129	11.2	9.1	13.7
127	13.2	10.6	16.0

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#10

Hexachlorobutadiene

Concen: 0.296 ng

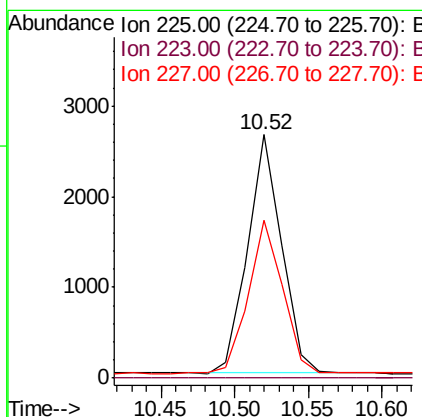
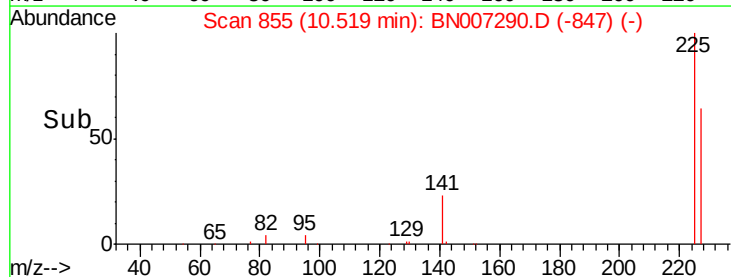
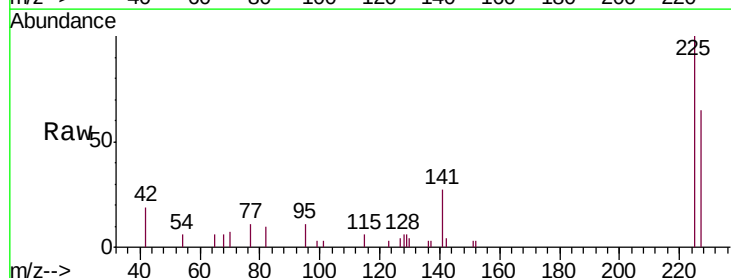
RT: 10.52 min Scan# 855

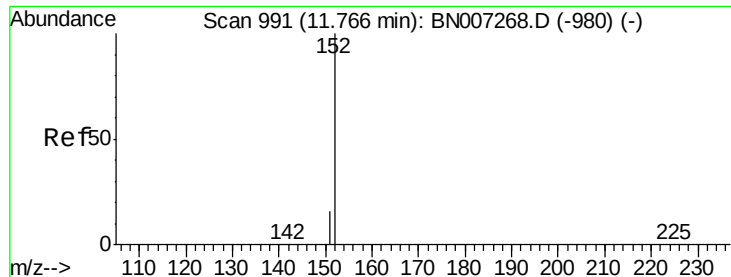
Delta R.T. -0.00 min

Lab File: BN007290.D

Acq: 21 Aug 2019 12:39

Tgt Ion:	225	Resp:	4203
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	65.0	50.2	75.2





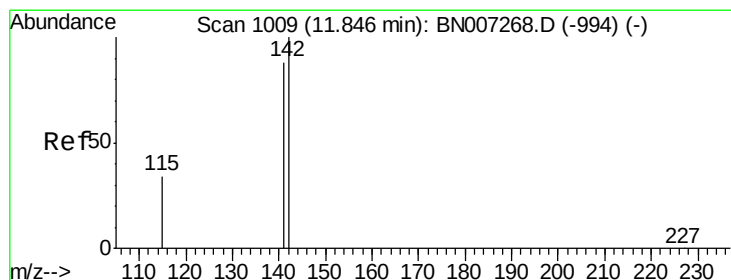
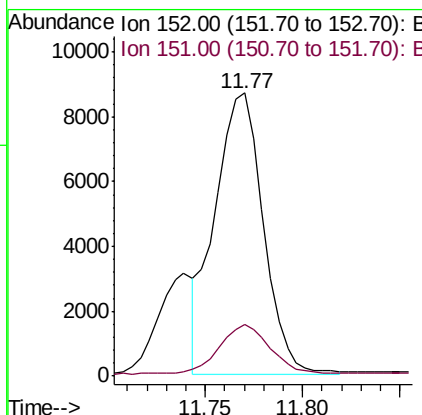
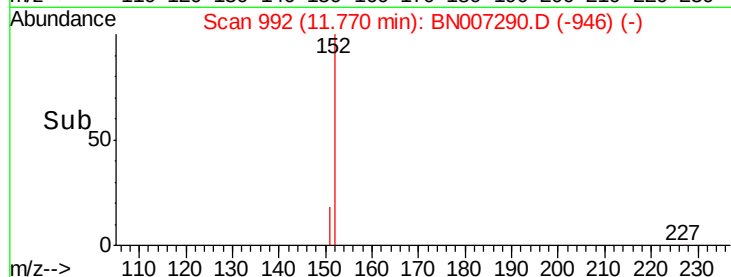
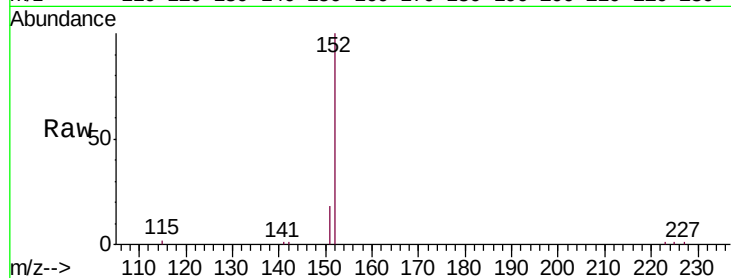
#11
2-Methylnaphthalene-d10
Concen: 0.380 ng/mL
RT: 11.77 min Scan# 992
Delta R.T. 0.00 min
Lab File: BN007290.D
Acq: 21 Aug 2019 12:39

Instrument :
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PST-010-B225-080819MSD

Tot Ion	Ratio	Lower	Upper
152	100		
151	18.4	15.2	22.8

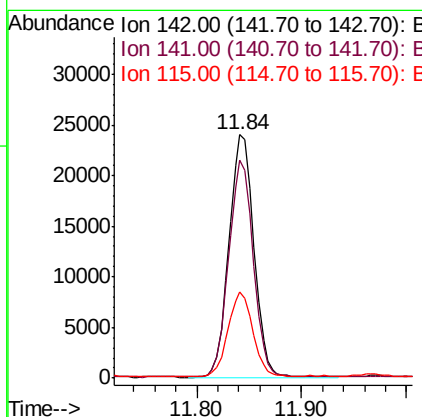
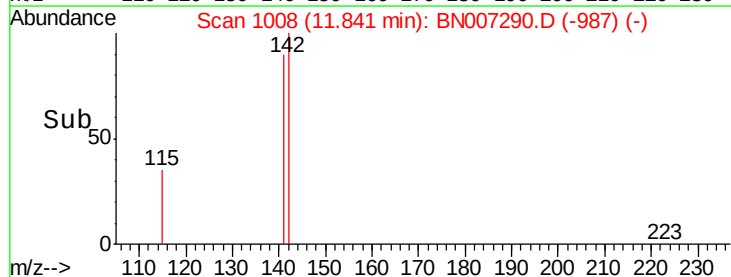
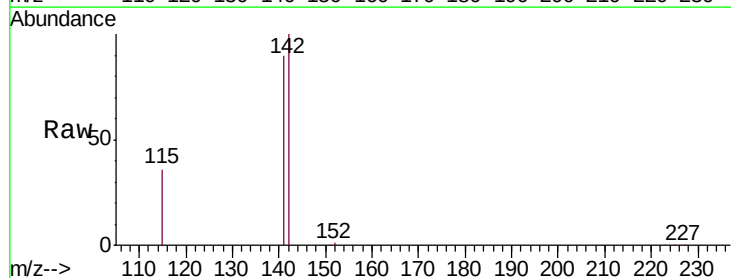
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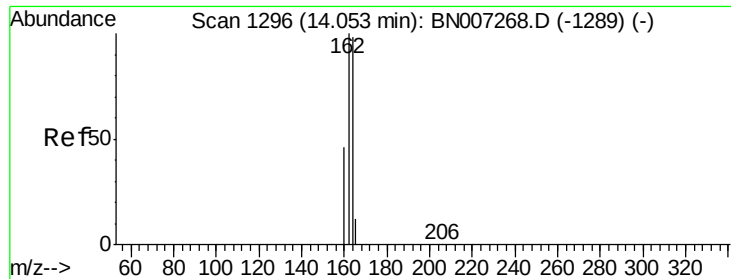
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#12
2-Methylnaphthalene
Concen: 0.880 ng/mL
RT: 11.84 min Scan# 1008
Delta R.T. -0.00 min
Lab File: BN007290.D
Acq: 21 Aug 2019 12:39

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.8	70.7	106.1
115	35.6	28.1	42.1





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.06 min Scan# 1297

Delta R.T. 0.00 min

Lab File: BN007290.D

Acq: 21 Aug 2019 12:39

Instrument :

BNA_N

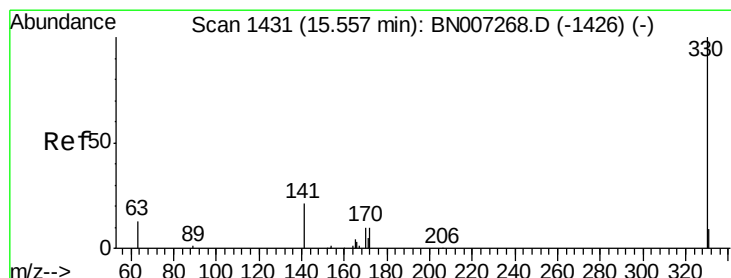
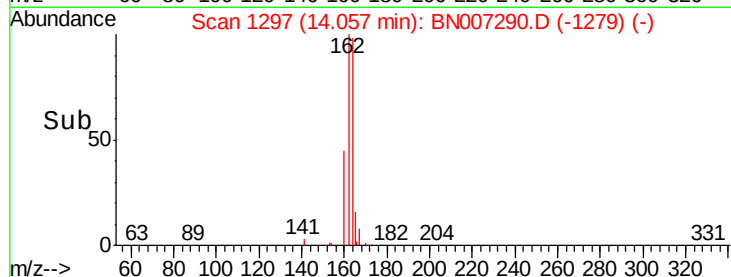
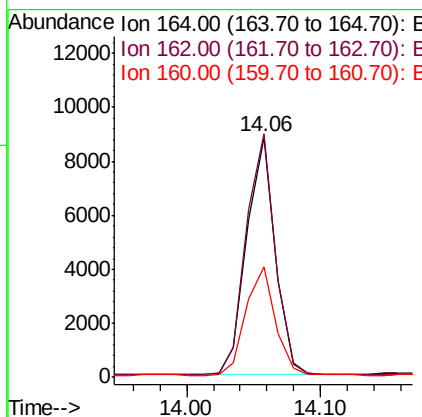
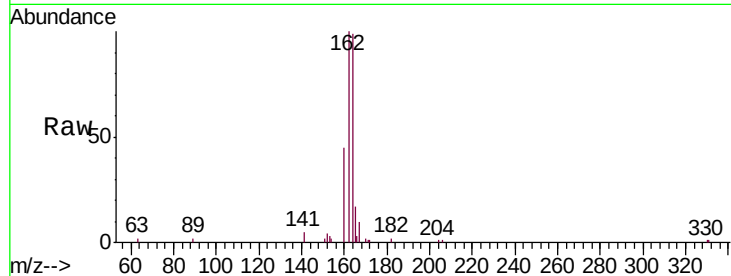
ClientSampleId :

PST-010-B225-080819MSD

Tot Ion:	164	Resp:	13067
Ion Ratio	Lower	Upper	
164	100		
162	101.4	82.0	123.0
160	45.8	38.2	57.4

Manual Integrations
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#14

2,4,6-Tribromophenol

Concen: 0.353 ng

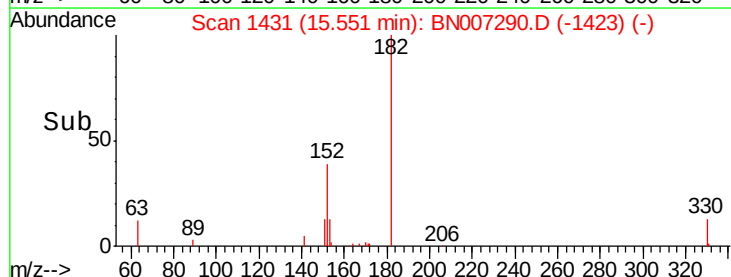
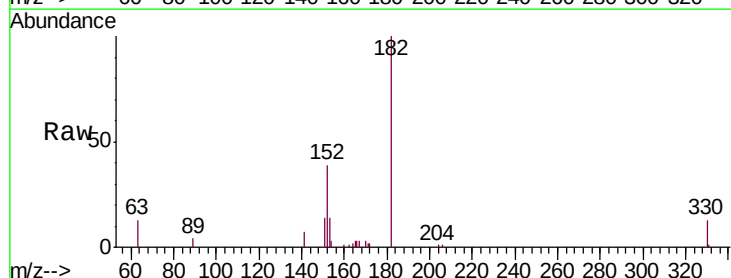
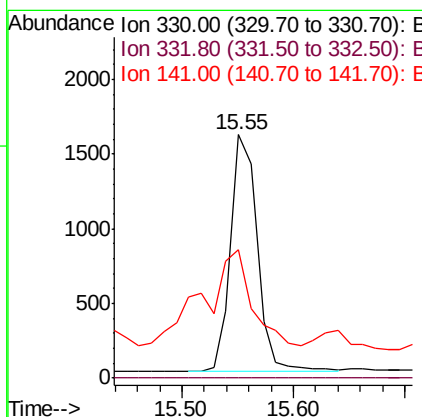
RT: 15.55 min Scan# 1431

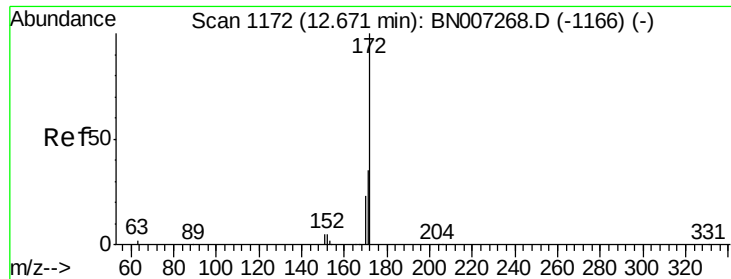
Delta R.T. -0.01 min

Lab File: BN007290.D

Acq: 21 Aug 2019 12:39

Tgt Ion:	330	Resp:	2590
Ion Ratio	Lower	Upper	
330	100		
332	0.0	0.0	0.0
141	70.5	30.3	45.5#





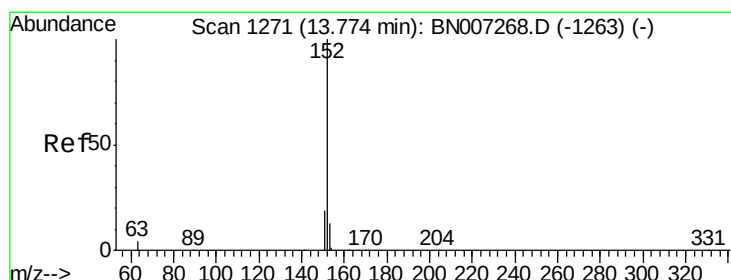
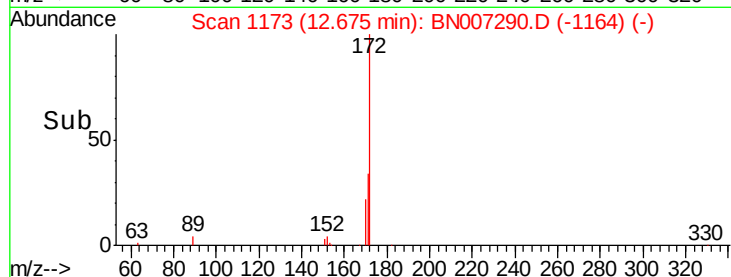
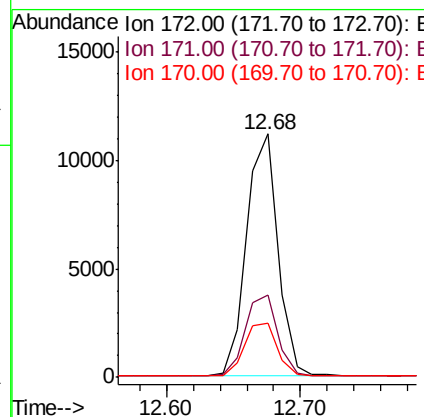
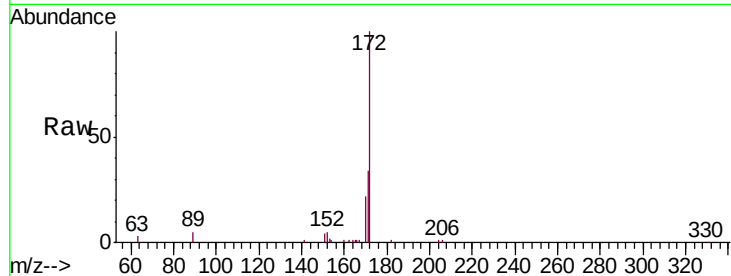
#15
2-Fluorobiphenyl
Concen: 0.326 ng
RT: 12.68 min Scan# 1173
Delta R.T. 0.00 min
Lab File: BN007290.D
Acq: 21 Aug 2019 12:39

Instrument :
BNA_N
ClientSampleId :
PST-010-B225-080819MSD

Tot Ion	Ratio	Lower	Upper
172	100		
171	33.9	28.6	43.0
170	22.2	18.7	28.1

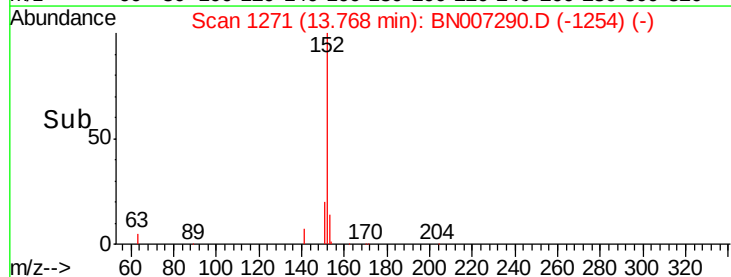
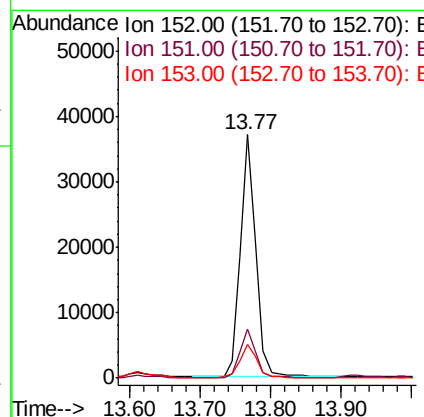
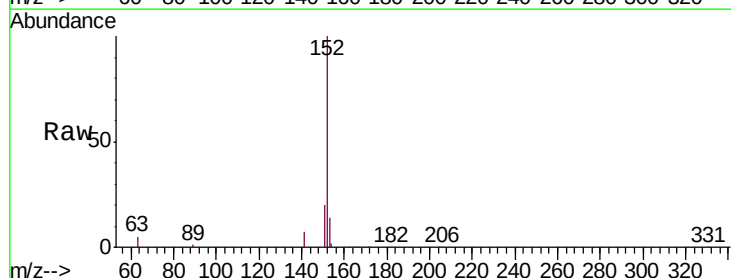
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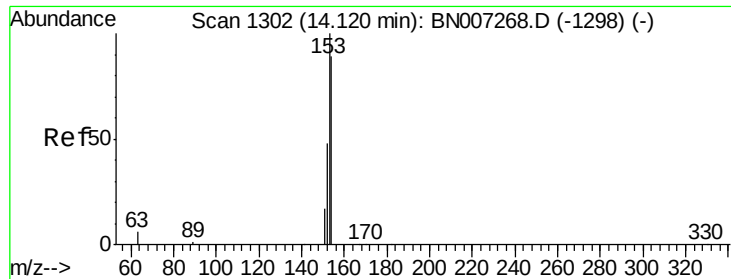
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#16
Acenaphthylene
Concen: 0.828 ng
RT: 13.77 min Scan# 1271
Delta R.T. -0.01 min
Lab File: BN007290.D
Acq: 21 Aug 2019 12:39

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.0	15.4	23.2
153	14.4	10.1	15.1





#17

Acenaphthene

Concen: 1.699 ng

RT: 14.11 min Scan# 1302

Delta R.T. -0.01 min

Lab File: BN007290.D

Acq: 21 Aug 2019 12:39

Instrument :

BNA_N

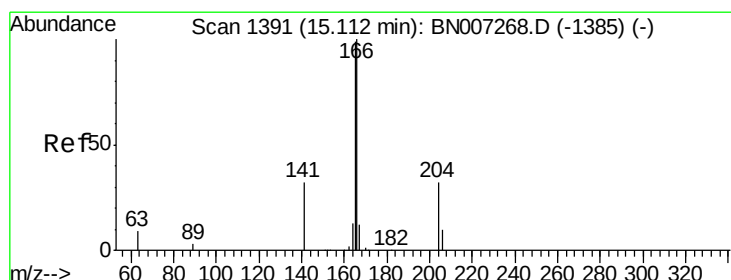
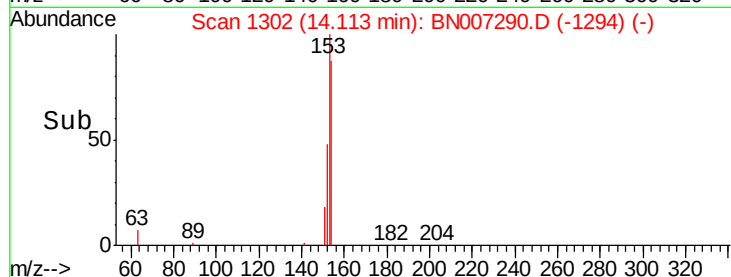
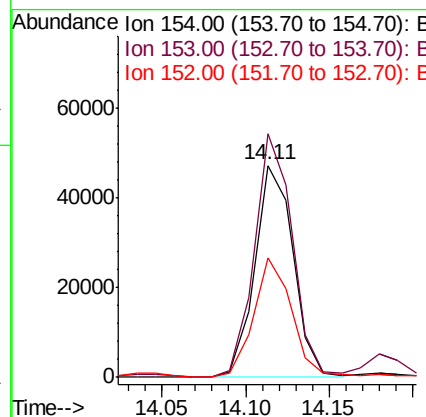
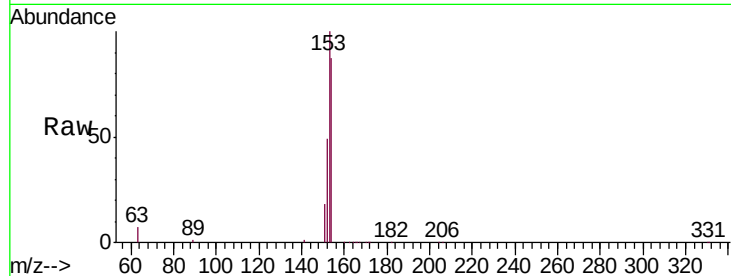
ClientSampleId :

PST-010-B225-080819MSD

Tot Ion:	154	Resp:	75036
Ion Ratio	Lower	Upper	
154	100		
153	113.2	89.9	134.9
152	55.7	43.9	65.9

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#18

Fluorene

Concen: 1.688 ng

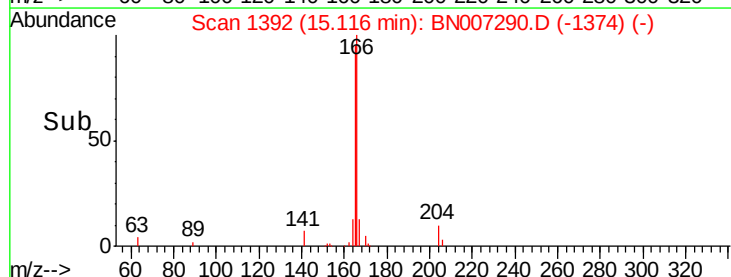
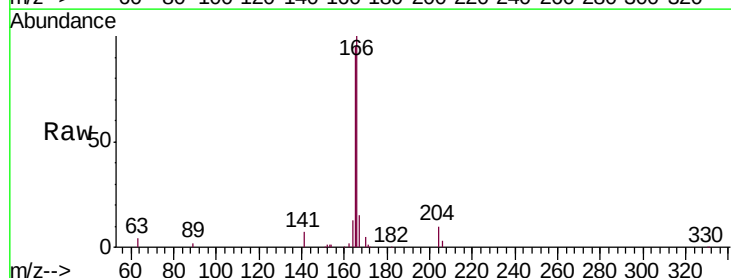
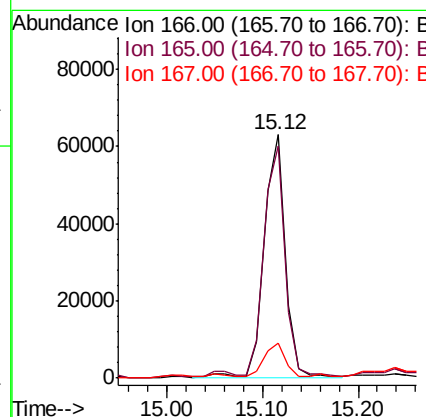
RT: 15.12 min Scan# 1392

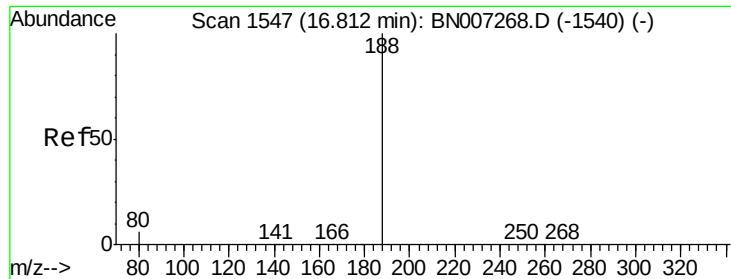
Delta R.T. 0.00 min

Lab File: BN007290.D

Acq: 21 Aug 2019 12:39

Tgt Ion:	166	Resp:	97406
Ion Ratio	Lower	Upper	
166	100		
165	94.7	78.3	117.5
167	14.1	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: BN007290.D

Acq: 21 Aug 2019 12:39

Instrument :

BNA_N

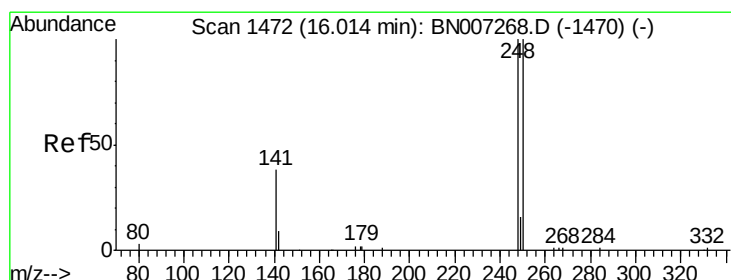
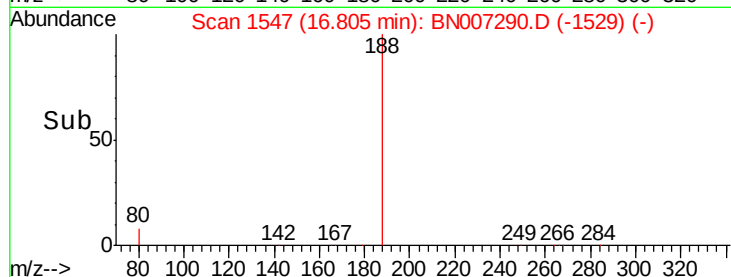
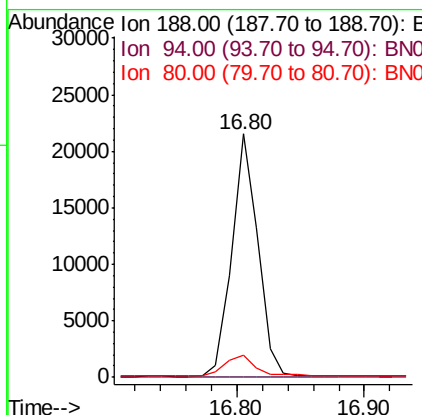
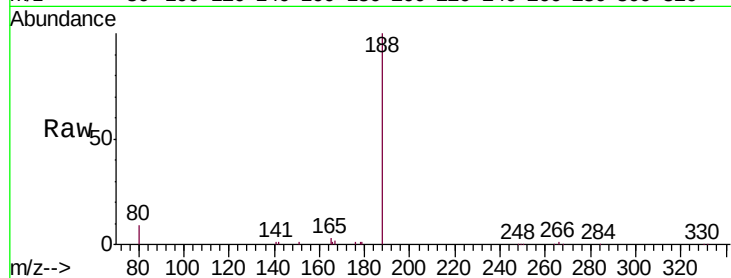
ClientSampleId :

PST-010-B225-080819MSD

Tot Ion:	188	Resp:	30307
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	9.0	5.2	7.8#

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#20

4-Bromophenyl-phenylether

Concen: 0.350 ng

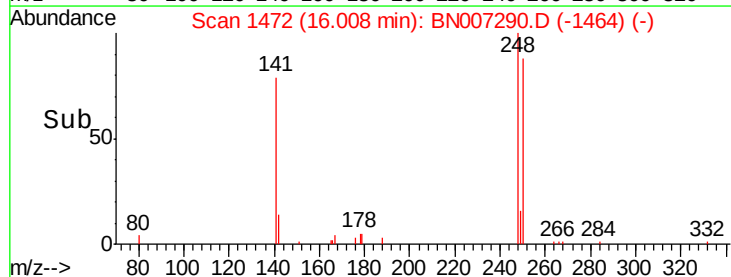
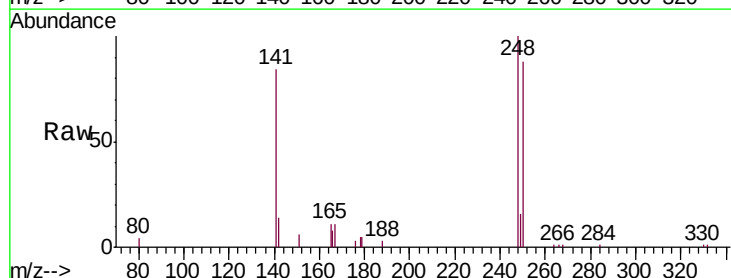
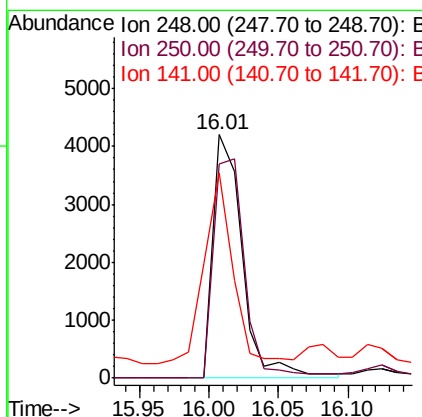
RT: 16.01 min Scan# 1472

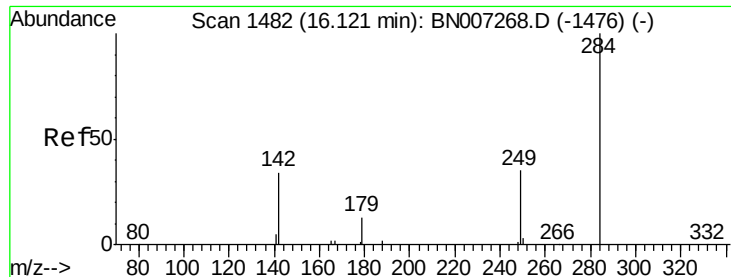
Delta R.T. -0.01 min

Lab File: BN007290.D

Acq: 21 Aug 2019 12:39

Tgt Ion:	248	Resp:	6084
Ion Ratio	Lower	Upper	
248	100		
250	87.9	79.6	119.4
141	84.4	45.1	67.7#





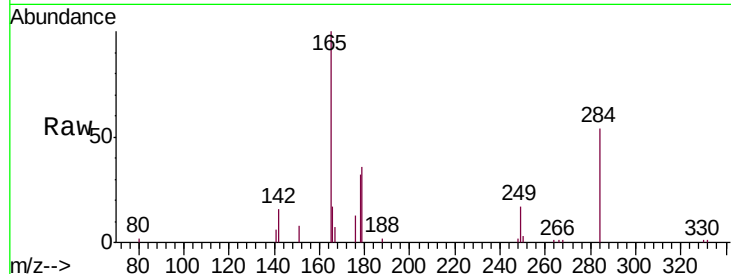
#21
Hexachlorobenzene
Concen: 0.295 ng
RT: 16.12 min Scan# 1483
Delta R.T. 0.00 min
Lab File: BN007290.D
Acq: 21 Aug 2019 12:39

Instrument :
BNA_N
ClientSampleId :
PST-010-B225-080819MSD

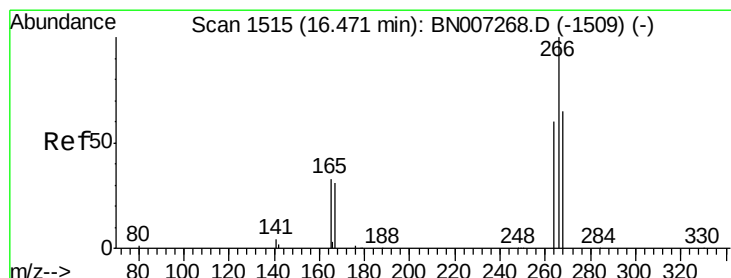
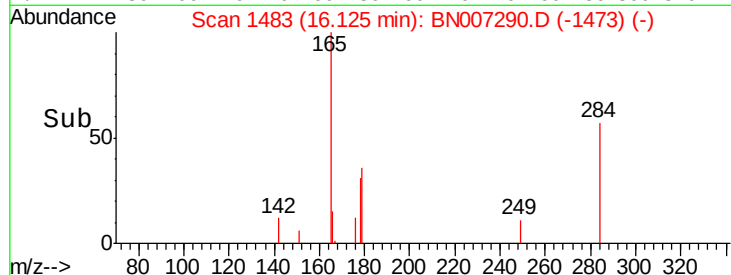
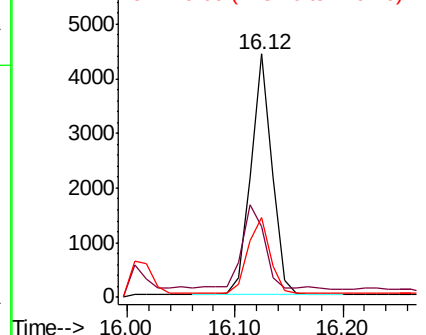
Tot Ion	Ratio	Lower	Upper
284	100		
142	36.9	29.5	44.3
249	33.4	26.2	39.4

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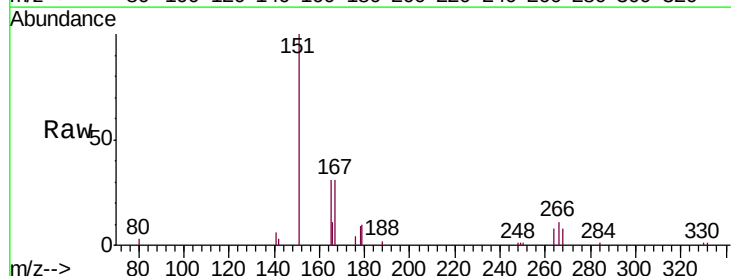


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

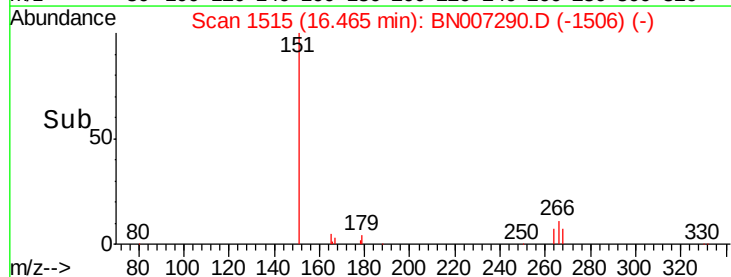
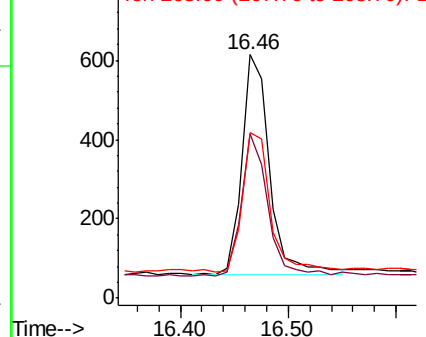


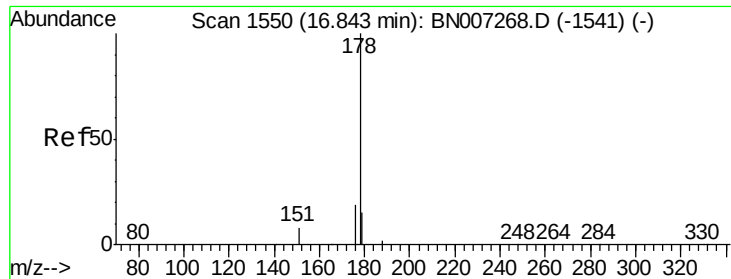
#22
Pentachlorophenol
Concen: 0.122 ng
RT: 16.46 min Scan# 1515
Delta R.T. -0.01 min
Lab File: BN007290.D
Acq: 21 Aug 2019 12:39

Tgt Ion	Ratio	Lower	Upper
266	100		
264	67.4	48.7	73.1
268	68.1	53.5	80.3



Abundance Ion 266.00 (265.70 to 266.70): E
Ion 264.00 (263.70 to 264.70): E
Ion 268.00 (267.70 to 268.70): E





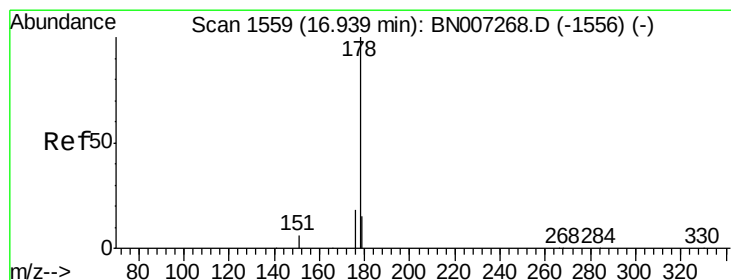
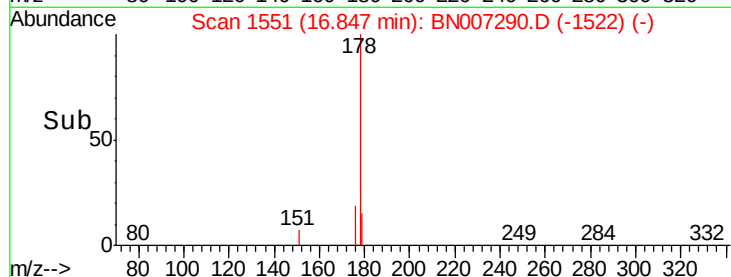
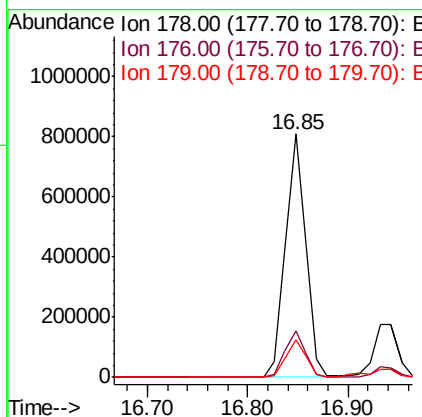
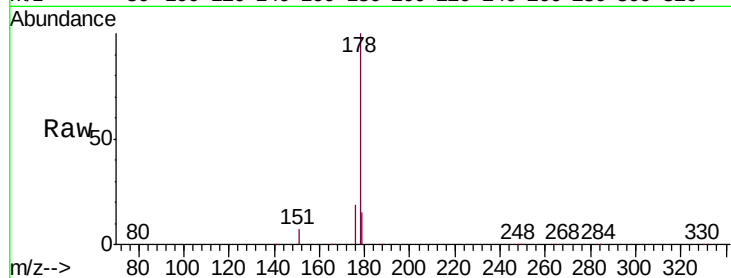
#23
Phenanthrene
Concen: 11.958 ng
RT: 16.85 min Scan# 1551
Delta R.T. 0.00 min
Lab File: BN007290.D
Acq: 21 Aug 2019 12:39

Instrument :
BNA_N
ClientSampleId :
PST-010-B225-080819MSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.2	22.8
179	15.4	12.3	18.5

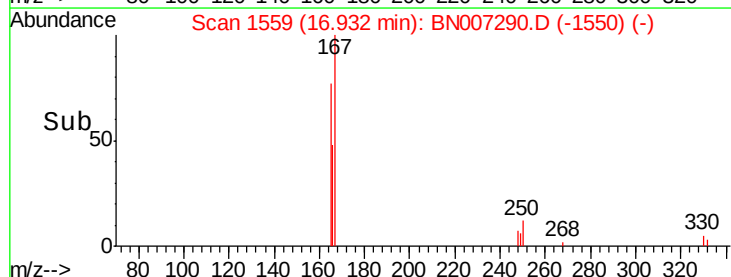
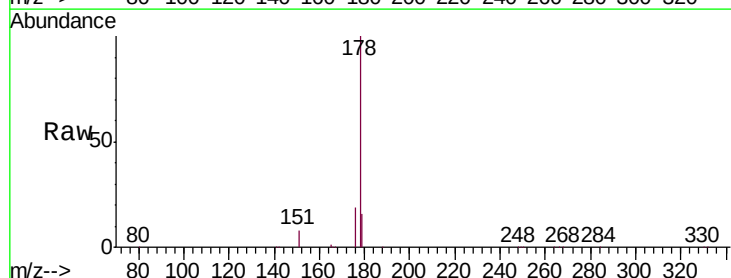
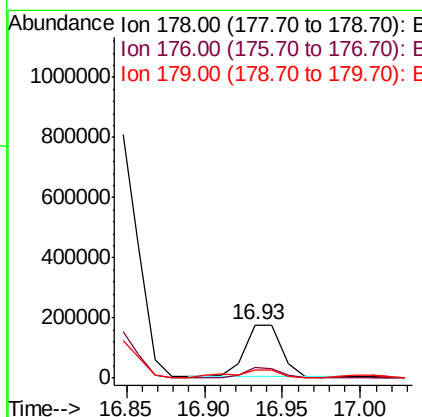
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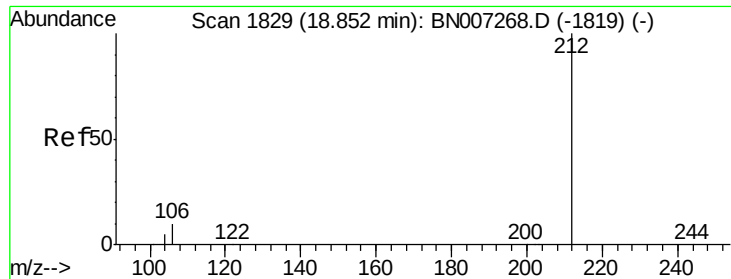
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#24
Anthracene
Concen: 3.281 ng
RT: 16.93 min Scan# 1559
Delta R.T. -0.01 min
Lab File: BN007290.D
Acq: 21 Aug 2019 12:39

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.3	14.3	21.5
179	21.0	12.3	18.5#





#25

Fluoranthene-d10

Concen: 0.319 ng

RT: 18.85 min Scan# 1830

Delta R.T. -0.00 min

Lab File: BN007290.D

Acq: 21 Aug 2019 12:39

Instrument :

BNA_N

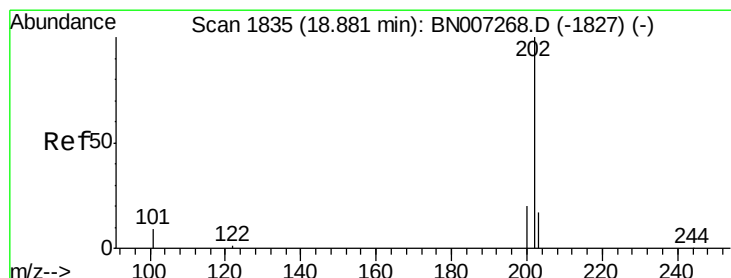
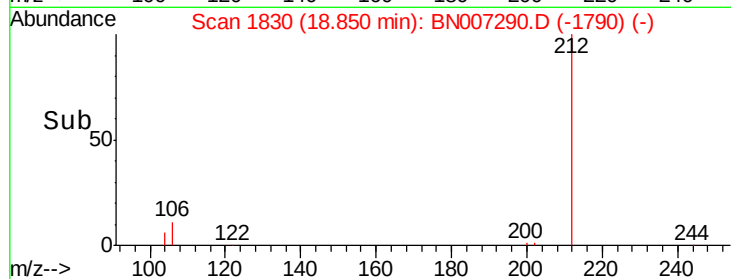
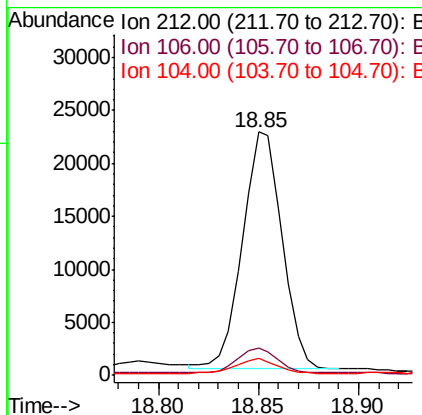
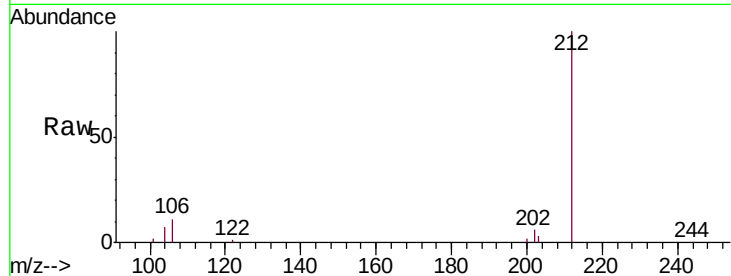
ClientSampleId :

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Tot Ion:	212	Resp:	30629
Ion Ratio	Lower	Upper	
212	100		
106	10.5	8.2	12.4
104	6.5	4.7	7.1

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#26

Fluoranthene

Concen: 10.325 ng

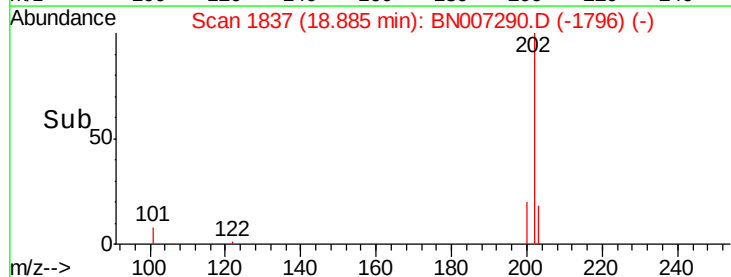
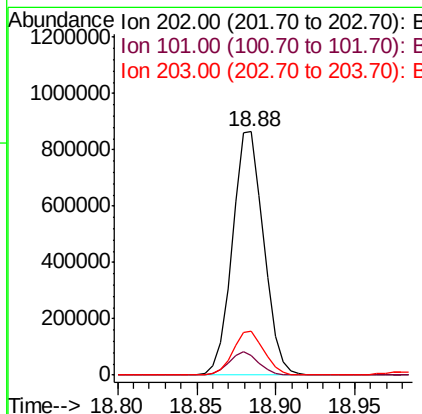
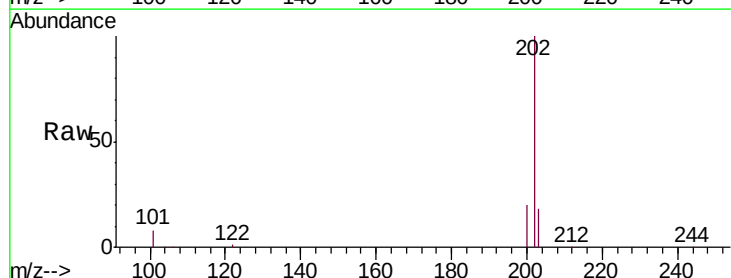
RT: 18.88 min Scan# 1837

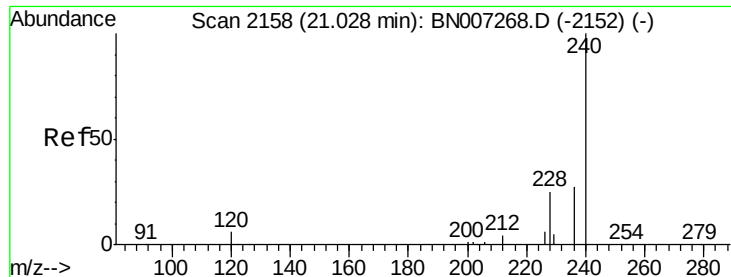
Delta R.T. 0.00 min

Lab File: BN007290.D

Acq: 21 Aug 2019 12:39

Tgt Ion:	202	Resp:	1187976
Ion Ratio	Lower	Upper	
202	100		
101	9.0	7.2	10.8
203	17.6	13.8	20.6





#27

Chrysene-d12

Concen: 0.400 ng

RT: 21.03 min Scan# 2159

Delta R.T. -0.00 min

Lab File: BN007290.D

Acq: 21 Aug 2019 12:39

Instrument :

BNA_N

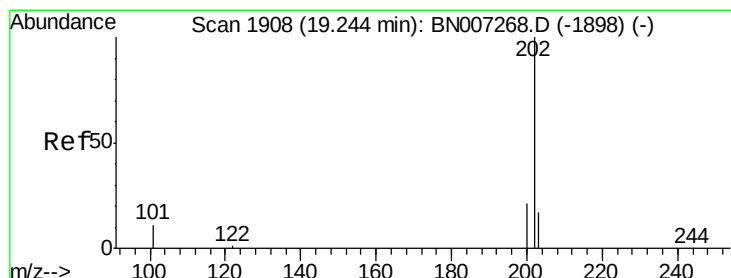
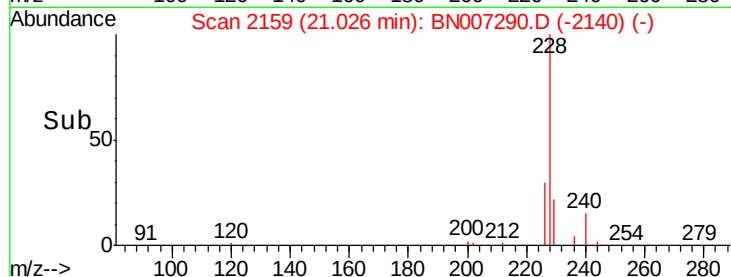
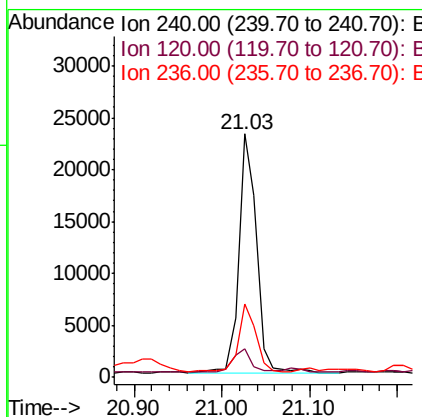
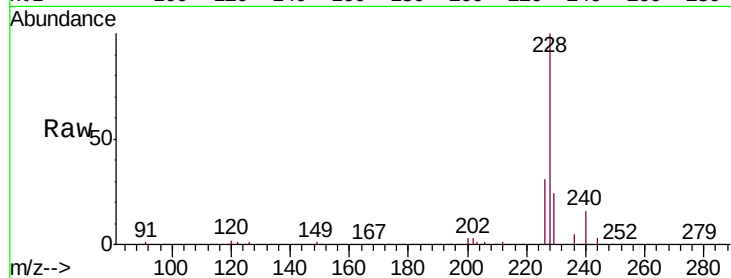
ClientSampleId :

PST-010-B225-080819MSD

Tot Ion	Ion	Ratio	Lower	Upper
240	100			
120	11.7	5.6	8.4#	
236	30.0	21.6	32.4	

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#28

Pyrene

Concen: 8.474 ng

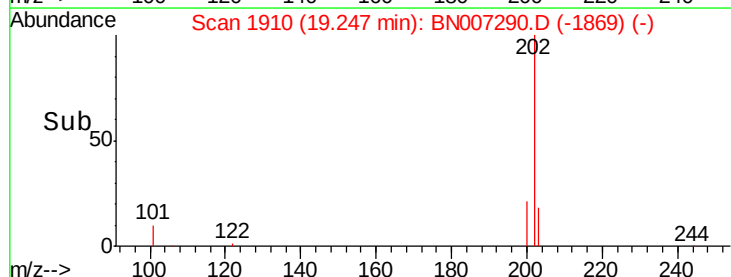
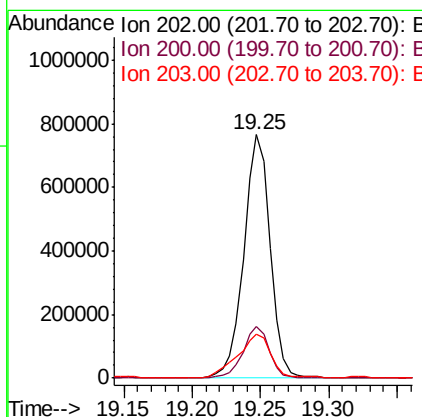
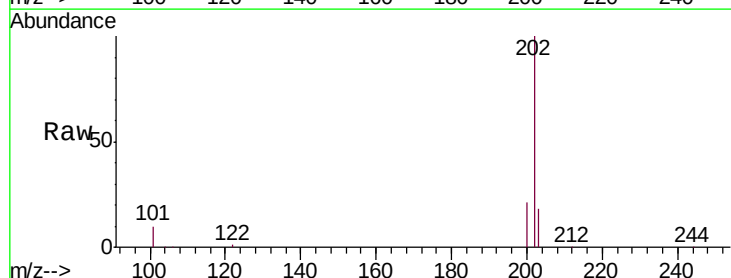
RT: 19.25 min Scan# 1910

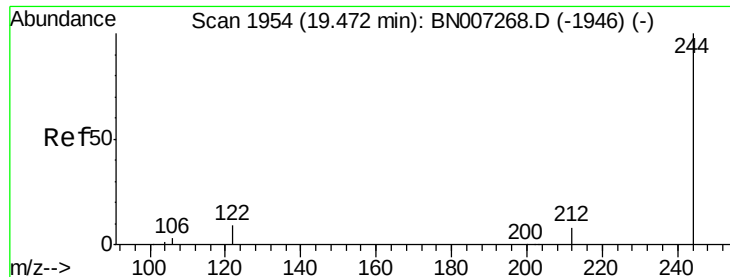
Delta R.T. 0.00 min

Lab File: BN007290.D

Acq: 21 Aug 2019 12:39

Tgt Ion	Ion	Ratio	Lower	Upper
202	100			
200	21.0	16.7	25.1	
203	22.8	13.9	20.9#	





#29

Terphenyl-d14

Concen: 0.279 ng

RT: 19.48 min Scan# 1956

Delta R.T. 0.00 min

Lab File: BN007290.D

Acq: 21 Aug 2019 12:39

Instrument :

BNA_N

ClientSampleId :

PST-010-B225-080819MSD

Tot Ion:244 Resp: 22442

Ion Ratio Lower Upper

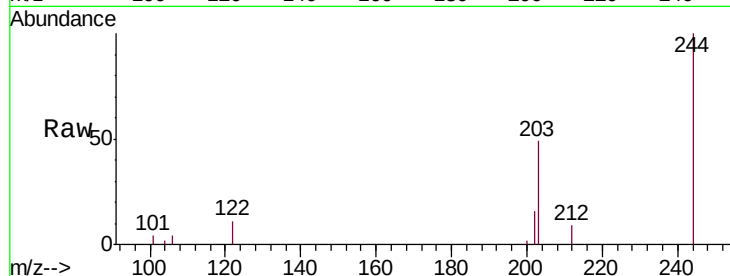
244 100

212 8.7 6.5 9.7

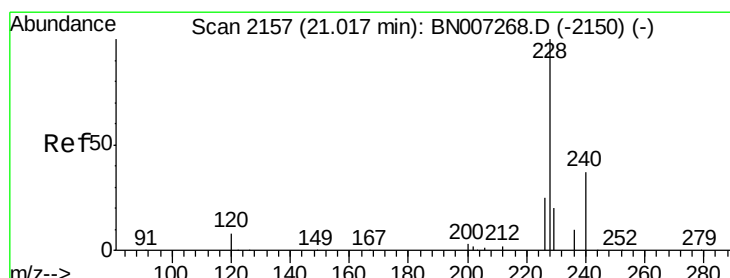
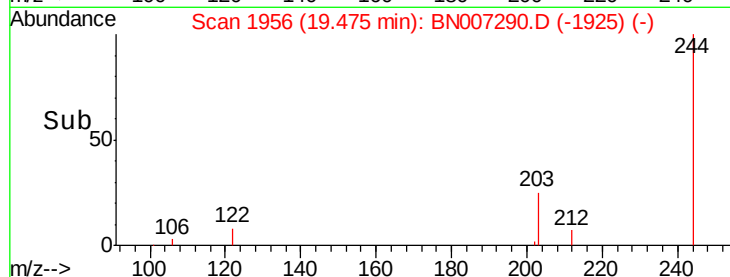
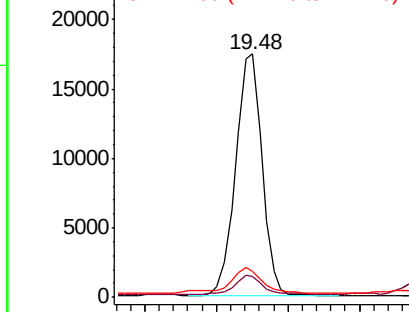
122 10.6 7.9 11.9

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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: 5.151 ng

RT: 21.02 min Scan# 2158

Delta R.T. -0.00 min

Lab File: BN007290.D

Acq: 21 Aug 2019 12:39

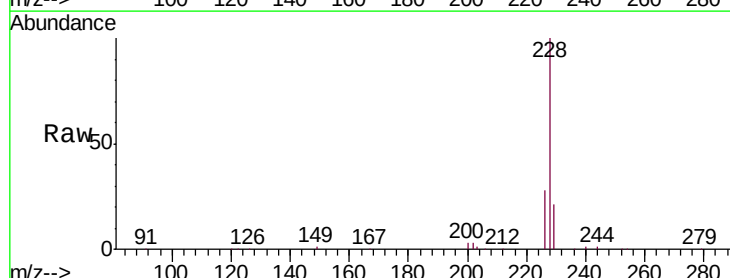
Tgt Ion:228 Resp: 615612

Ion Ratio Lower Upper

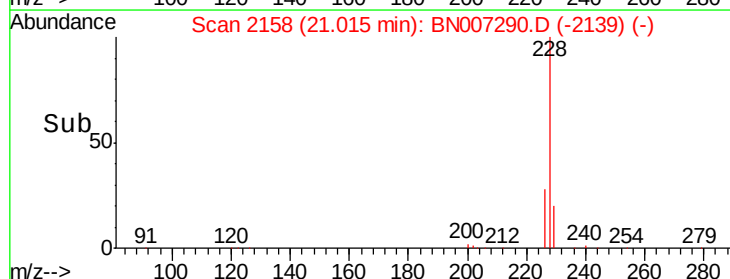
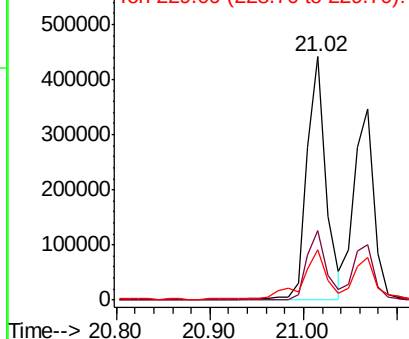
228 100

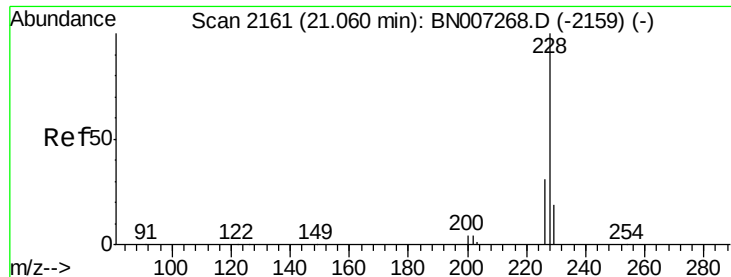
226 28.3 20.6 30.8

229 20.7 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: 4.195 ng

RT: 21.07 min Scan# 2163

Delta R.T. 0.01 min

Lab File: BN007290.D

Acq: 21 Aug 2019 12:39

Instrument :

BNA_N

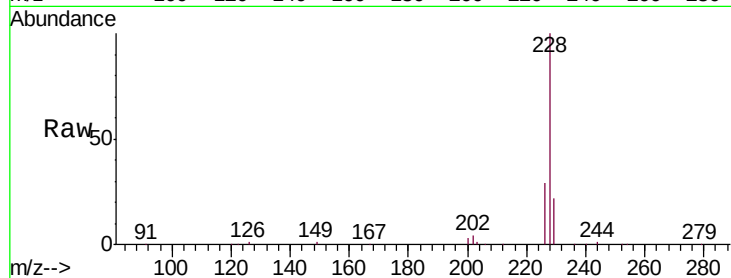
ClientSampleId :

PST-010-B225-080819MSD

Tot Ion:	228	Resp:	511722
Ion Ratio	Lower	Upper	
228	100		
226	29.0	24.6	36.8
229	22.4	15.6	23.4

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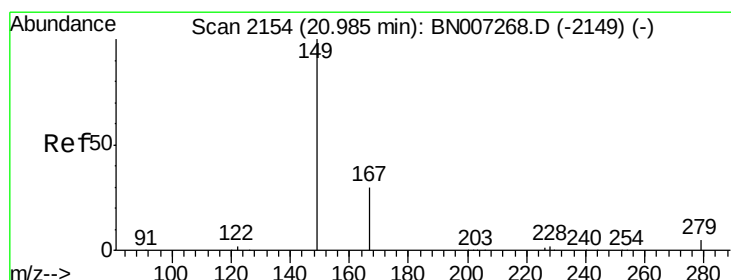
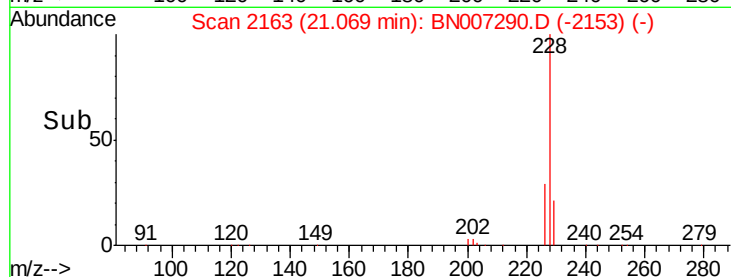
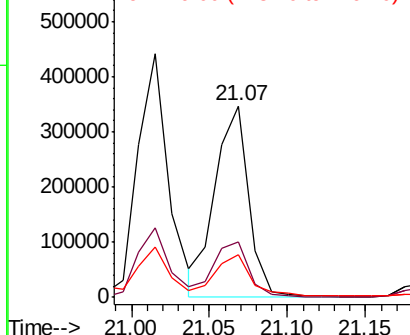


Abundance

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: 0.542 ng

RT: 20.98 min Scan# 2155

Delta R.T. -0.00 min

Lab File: BN007290.D

Acq: 21 Aug 2019 12:39

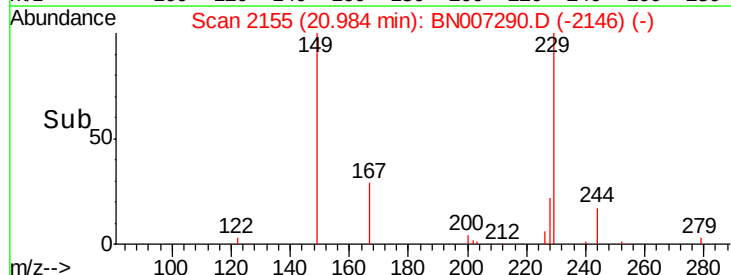
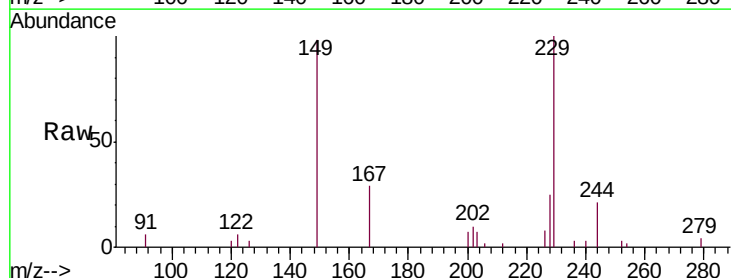
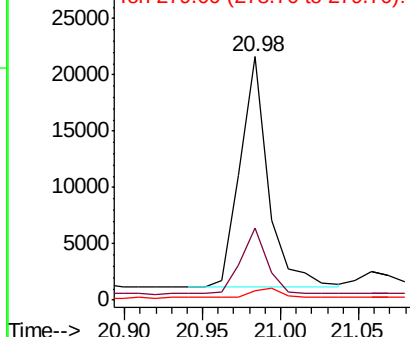
Tgt Ion:	149	Resp:	25867
Ion Ratio	Lower	Upper	
149	100		
167	27.0	23.8	35.6
279	4.3	3.8	5.8

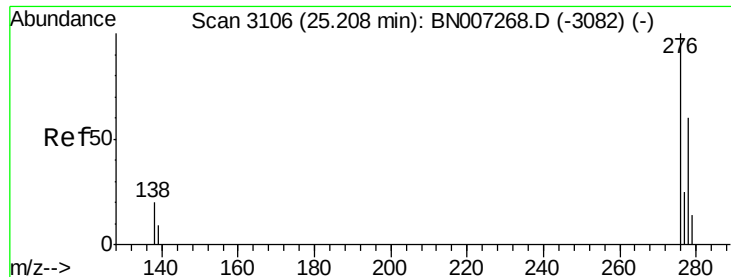
Abundance

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





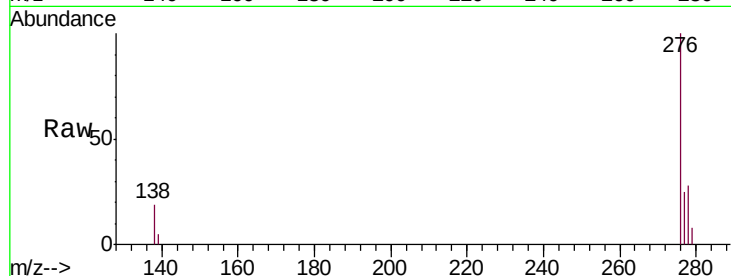
#33
Indeno(1,2,3-cd)pyrene
Concen: 1.683 ng
RT: 25.21 min Scan# 3107
Delta R.T. -0.00 min
Lab File: BN007290.D
Acq: 21 Aug 2019 12:39

Instrument :
BNA_N
ClientSampleId :
PST-010-B225-080819MSD

Tot Ion	Ratio	Resp	Lower	Upper
276	100	247055		
138	19.0		17.1	25.7
277	24.9		20.1	30.1

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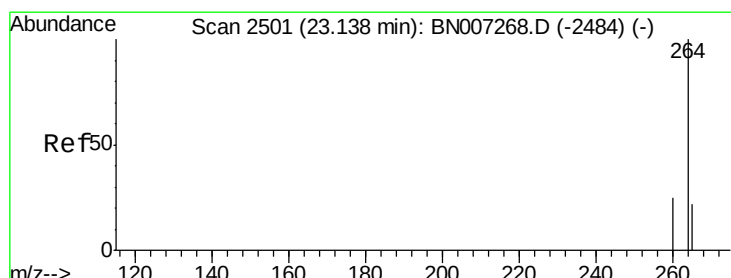
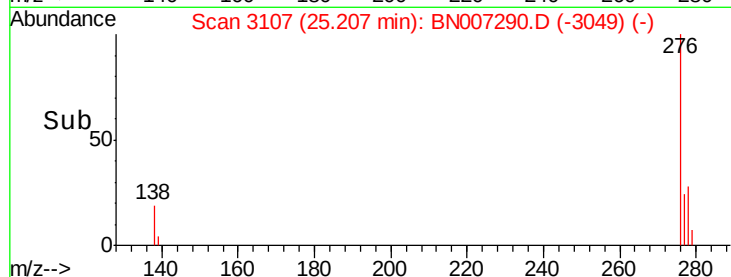
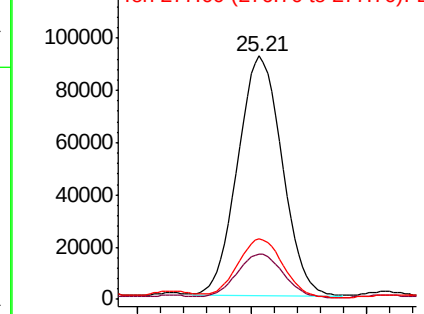


Abundance

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# 2503
Delta R.T. 0.00 min
Lab File: BN007290.D
Acq: 21 Aug 2019 12:39

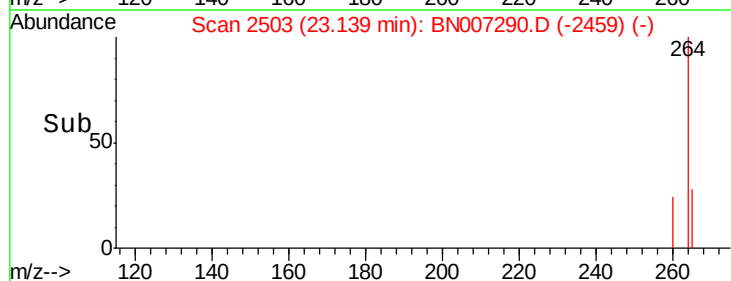
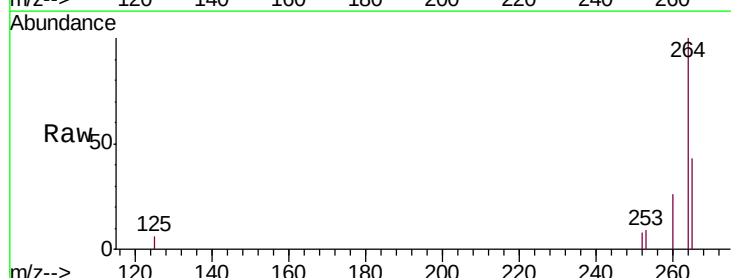
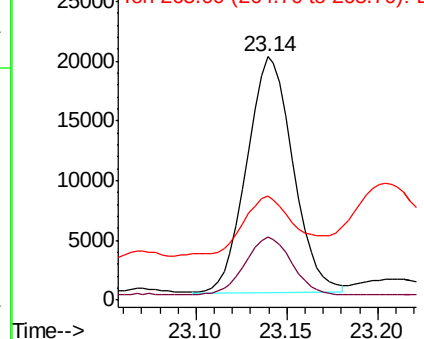
Tgt Ion	Ratio	Resp	Lower	Upper
264	100	34972		
260	25.8		20.1	30.1
265	42.9		29.0	43.6

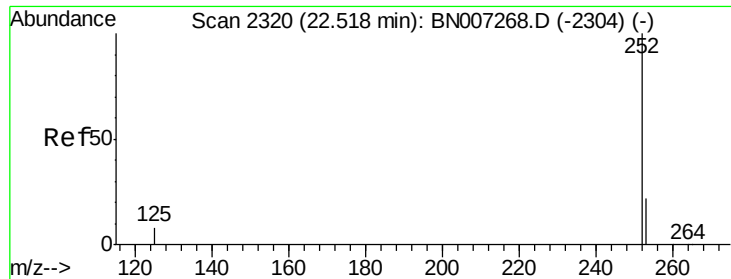
Abundance

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





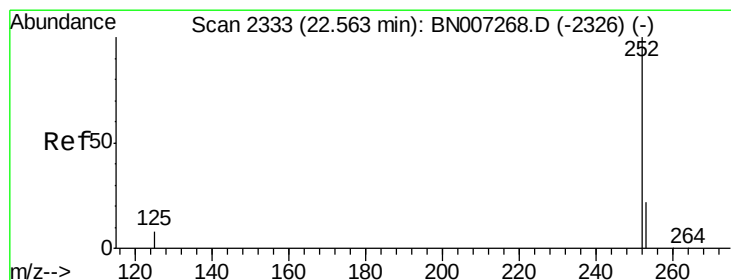
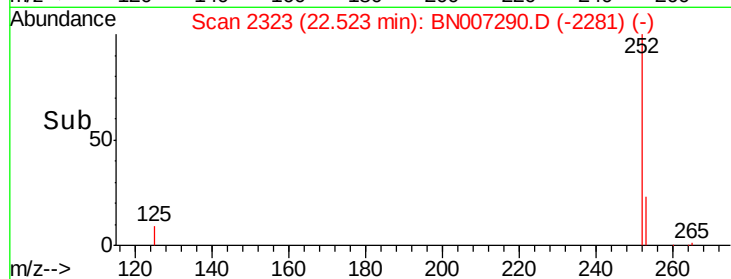
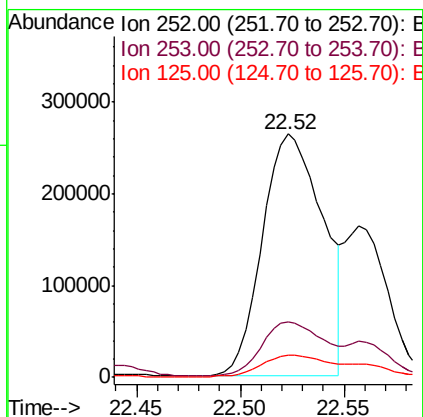
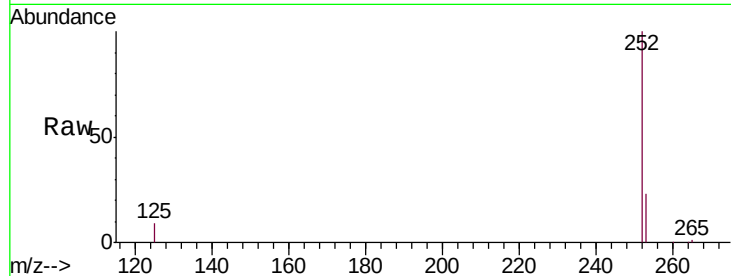
#35
Benzo(b)fluoranthene
Concen: 4.113 ng
RT: 22.52 min Scan# 2323
Delta R.T. 0.01 min
Lab File: BN007290.D
Acq: 21 Aug 2019 12:39

Instrument :
BNA_N
ClientSampleId :
PST-010-B225-080819MSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.5	27.7
125	8.9	7.8	11.6

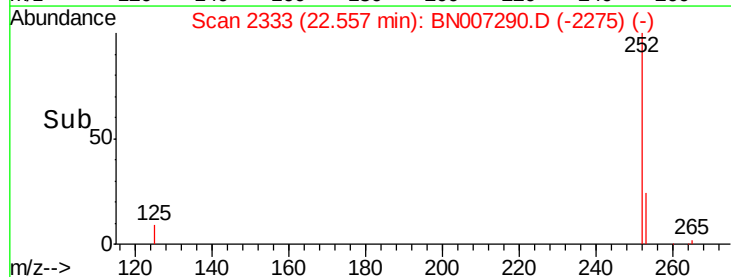
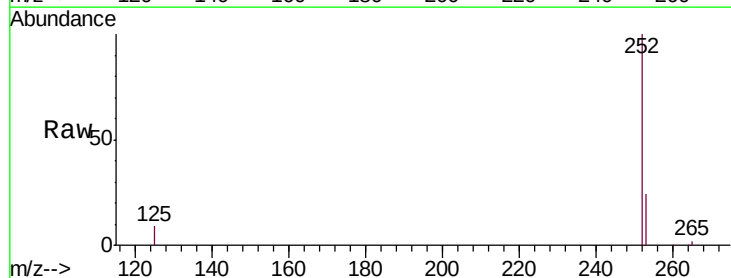
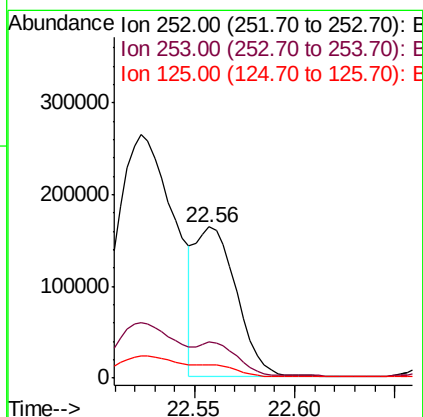
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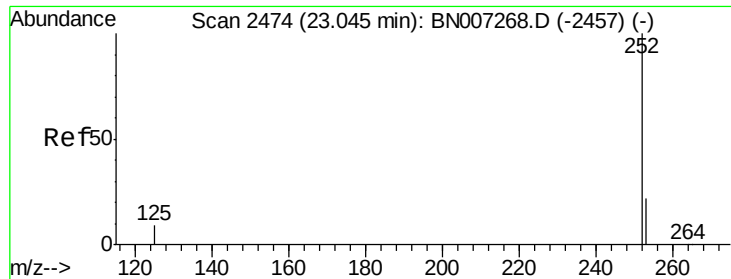
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#36
Benzo(k)fluoranthene
Concen: 1.839 ng m
RT: 22.56 min Scan# 2333
Delta R.T. -0.01 min
Lab File: BN007290.D
Acq: 21 Aug 2019 12:39

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.7	18.4	27.6
125	8.9	8.0	12.0





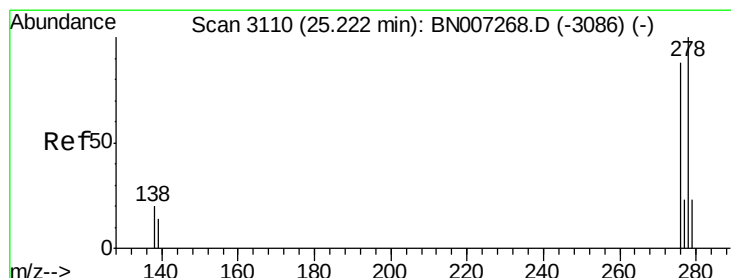
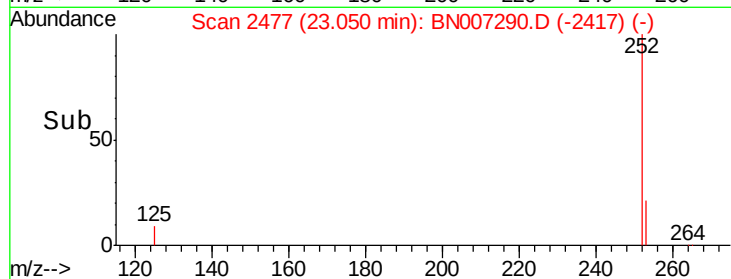
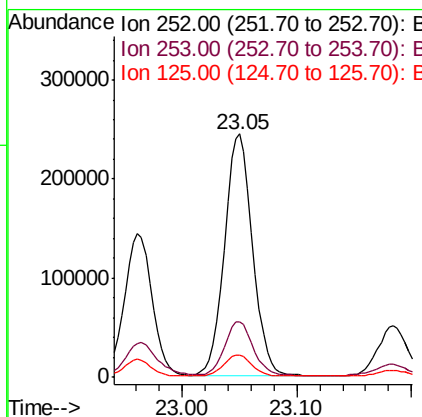
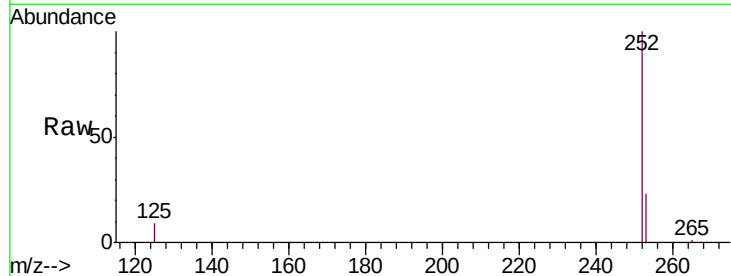
#37
Benzo(a)pyrene
Concen: 3.552 ng
RT: 23.05 min Scan# 2477
Delta R.T. 0.01 min
Lab File: BN007290.D
Acq: 21 Aug 2019 12:39

Instrument :
BNA_N
ClientSampleId :
PST-010-B225-080819MSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.7	28.1
125	9.4	8.7	13.1

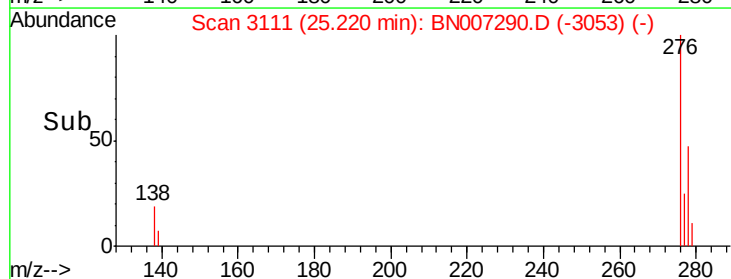
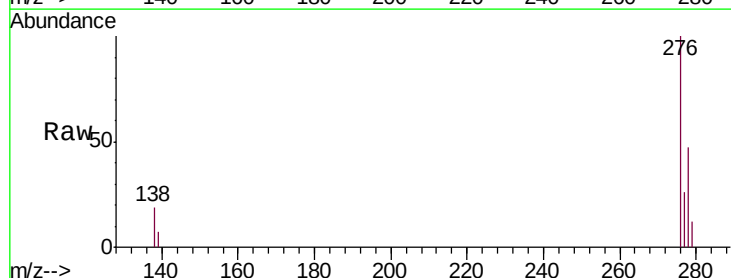
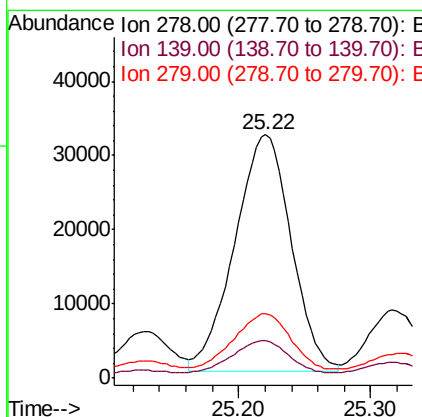
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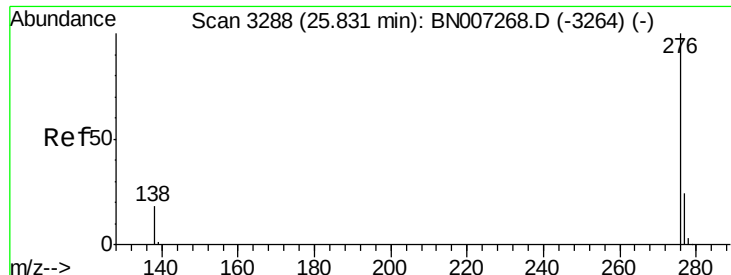
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#38
Dibenzo(a,h)anthracene
Concen: 0.772 ng
RT: 25.22 min Scan# 3111
Delta R.T. -0.00 min
Lab File: BN007290.D
Acq: 21 Aug 2019 12:39

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.3	11.8	17.8
279	26.4	19.8	29.6





#39

Benzo(a,h,i)perylene

Concen: 1.739 ng

RT: 25.83 min Scan# 3290

Delta R.T. 0.00 min

Lab File: BN007290.D

Acq: 21 Aug 2019 12:39

Instrument :

BNA_N

ClientSampleId :

PST-010-B225-080819MSD

Tot Ion	276	Resp	217001
Ion Ratio	Lower	Upper	
276	100		
277	24.3	19.5	29.3
138	18.6	15.3	22.9

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