

Data File : BN007277.D
Acq On : 21 Aug 2019 03:39
Operator : HP/JU
Sample : K4173-09MS
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PST-016-SW112-073119-1MS

Manual Integrations
APPROVED

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8/21/2019 4:06:53 PM

Quant Time: Aug 21 07:35:50 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	6727	0.40	ng	0.00
7) Naphthalene-d8	10.16	136	25379	0.40	ng	0.00
13) Acenaphthene-d10	14.05	164	14607	0.40	ng	0.00
19) Phenanthrene-d10	16.80	188	34123	0.40	ng	-0.01
27) Chrysene-d12	21.03	240	34826	0.40	ng	0.00
34) Perylene-d12	23.13	264	38507	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.04	112	3547	0.17	ng	0.00
5) Phenol-d6	6.60	99	4638	0.19	ng	0.00
8) Nitrobenzene-d5	8.54	82	3960	0.20	ng	0.00
11) 2-Methylnaphthalene-d10	11.77	152	8391m	0.19	ng	0.00
14) 2,4,6-Tribromophenol	15.56	330	1406	0.17	ng	0.00
15) 2-Fluorobiphenyl	12.67	172	11616	0.19	ng	0.00
25) Fluoranthene-d10	18.85	212	19385	0.18	ng	0.00
29) Terphenyl-d14	19.47	244	14845	0.17	ng	0.00

Target Compounds					Qvalue	
2) 1,4-Dioxane	3.01	88	1560	0.163	ng	# 57
3) n-Nitrosodimethylamine	3.32	42	1163	0.182	ng	# 94
6) bis(2-Chloroethyl)ether	6.85	93	4041	0.203	ng	99
9) Naphthalene	10.22	128	19043	0.265	ng	100
10) Hexachlorobutadiene	10.52	225	2571	0.162	ng	# 99
12) 2-Methylnaphthalene	11.84	142	13724	0.276	ng	99
16) Acenaphthylene	13.76	152	32832	0.424	ng	98
17) Acenaphthene	14.12	154	14017	0.284	ng	96
18) Fluorene	15.11	166	21731	0.337	ng	96
20) 4-Bromophenyl-phenylether	16.01	248	2575	0.132	ng	98
21) Hexachlorobenzene	16.12	284	3585	0.159	ng	98
22) Pentachlorophenol	16.47	266	1260	0.139	ng	98
23) Phenanthrene	16.84	178	341320	3.191	ng	100
24) Anthracene	16.94	178	46588	0.484	ng	98
26) Fluoranthene	18.88	202	348075	2.687	ng	99
28) Pyrene	19.24	202	548471	4.212	ng	97
30) Benzo(a)anthracene	21.01	228	230847	1.783	ng	96
31) Chrysene	21.06	228	278821	2.110	ng	98
32) Bis(2-ethylhexyl)phthalate	20.97	149	15994	0.309	ng	94
33) Indeno(1,2,3-cd)pyrene	25.20	276	125562	0.790	ng	98
35) Benzo(b)fluoranthene	22.52	252	234449	1.633	ng	100
36) Benzo(k)fluoranthene	22.56	252	89008m	0.633	ng	
37) Benzo(a)pyrene	23.04	252	194103	1.500	ng	98
38) Dibenzo(a,h)anthracene	25.21	278	51727	0.381	ng	95
39) Benzo(g,h,i)perylene	25.83	276	140862	1.025	ng	100

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

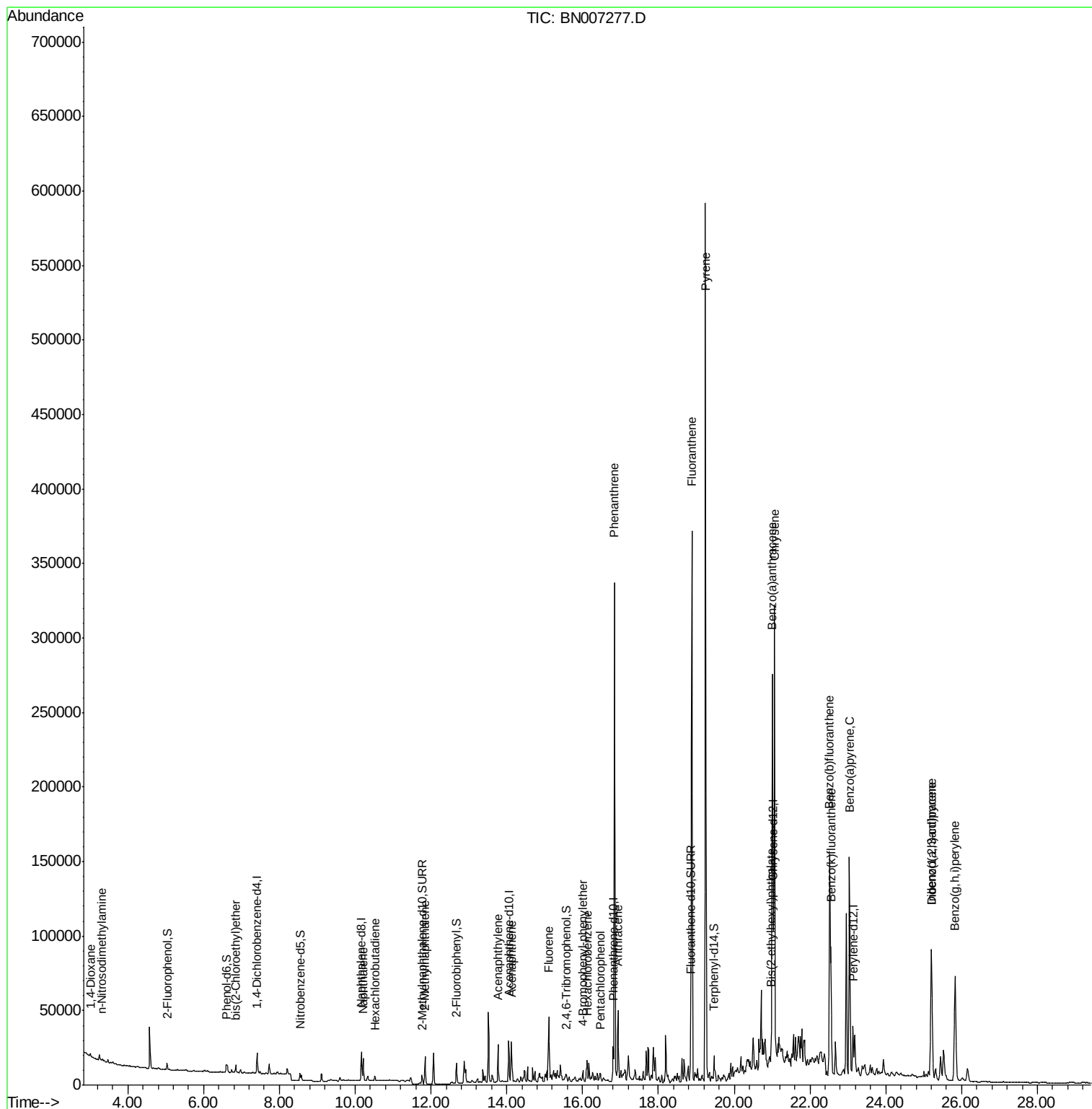
Data File : BN007277.D
Acq On : 21 Aug 2019 03:39
Operator : HP/JU
Sample : K4173-09MS
Misc :
ALS Vial : 25 Sample Multiplier: 1

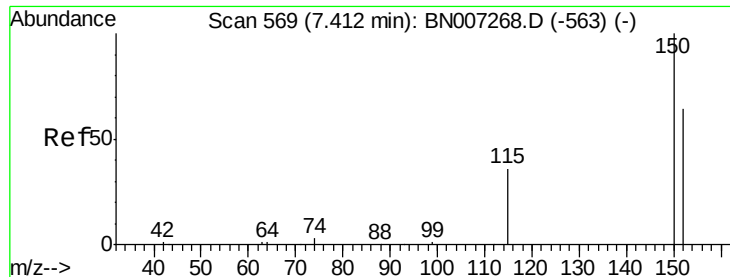
Instrument :
BNA_N
ClientSampleId :
PST-016-SW112-073119-1MS

Manual Integrations
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8/21/2019 4:06:53 PM

Quant Time: Aug 21 07:35:50 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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#1

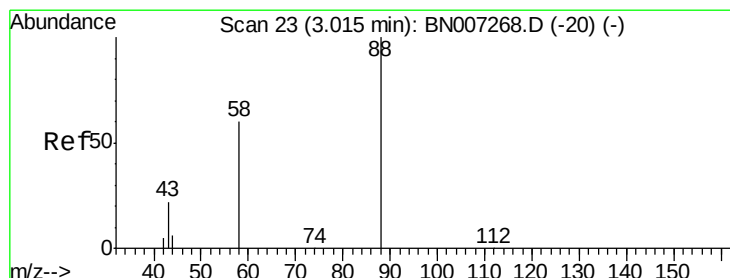
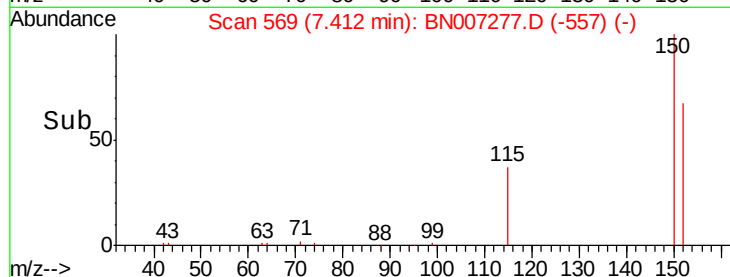
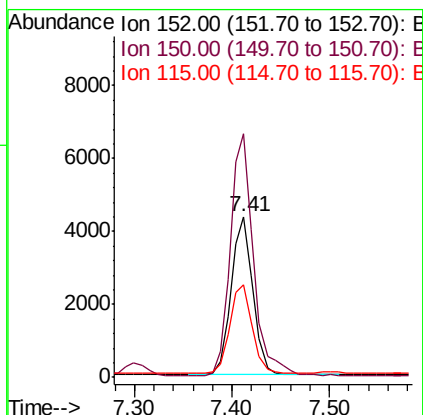
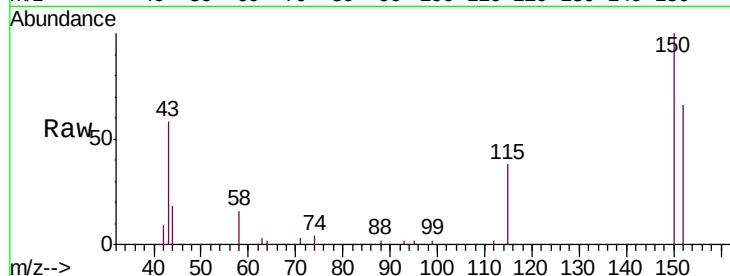
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.41 min Scan# 569
Delta R.T. 0.00 min
Lab File: BN007277.D
Acq: 21 Aug 2019 03:39

Instrument :
BNA_N
ClientSampleId :
PST-016-SW112-073119-1MS

Tgt Ion	Ratio	Lower	Upper
152	100		
150	151.3	123.8	185.8
115	57.4	47.3	70.9

Manual Integrations
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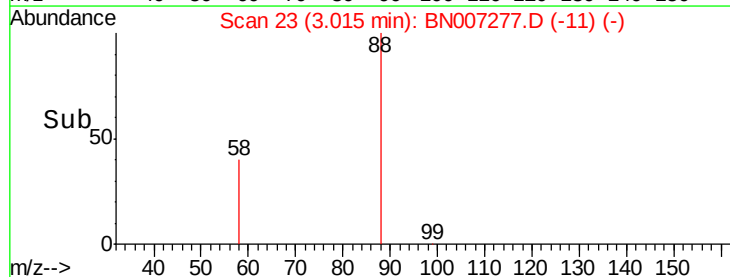
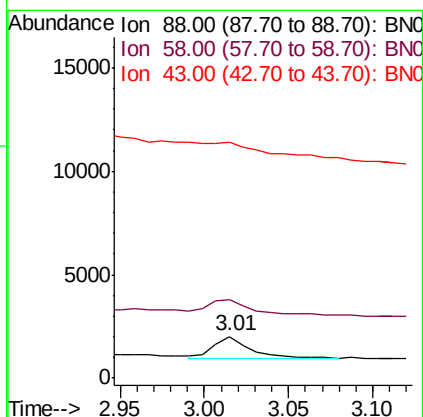
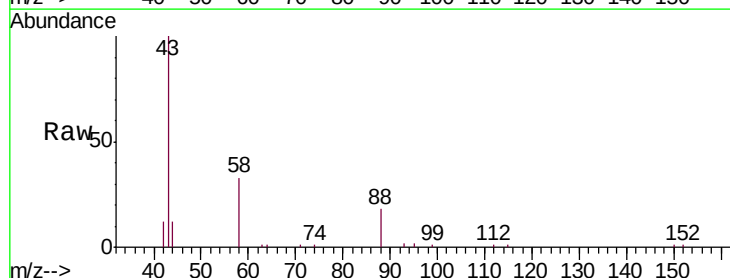
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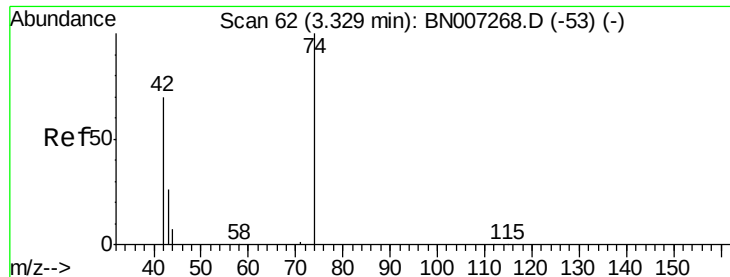


#2

1,4-Dioxane
Concen: 0.163 ng
RT: 3.01 min Scan# 23
Delta R.T. -0.00 min
Lab File: BN007277.D
Acq: 21 Aug 2019 03:39

Tgt Ion	Ratio	Lower	Upper
88	100		
58	86.2	45.5	68.3#
43	0.0	20.4	30.6#





#3

n-Nitrosodimethylamine

Concen: 0.182 ng

RT: 3.32 min Scan# 61

Delta R.T. -0.01 min

Lab File: BN007277.D

Acq: 21 Aug 2019 03:39

Instrument :

BNA_N

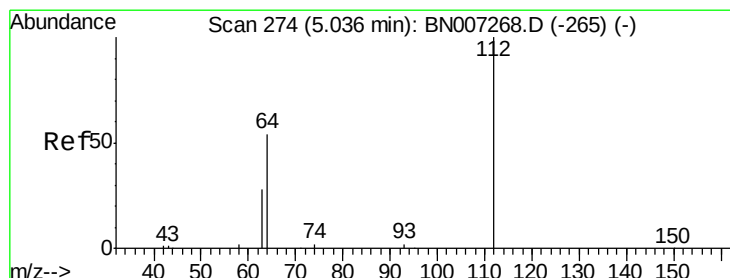
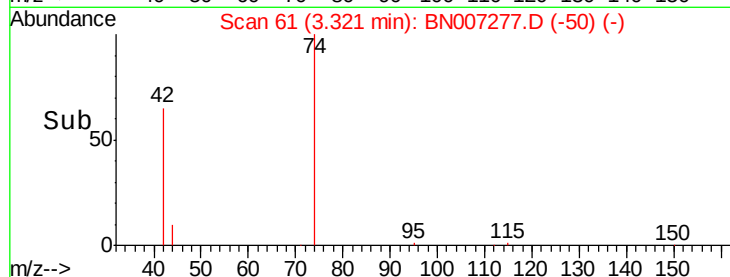
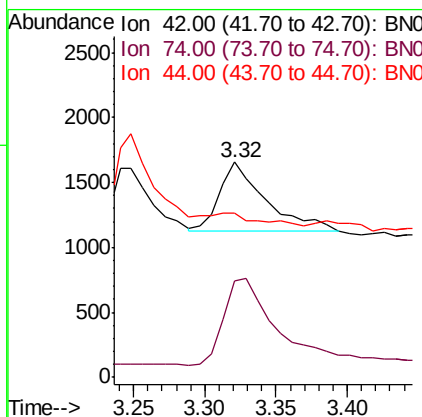
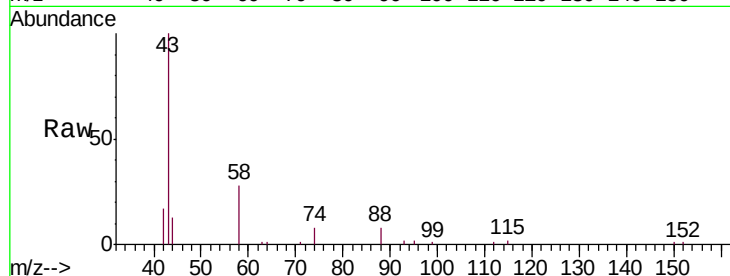
ClientSampleId :

PST-016-SW112-073119-1MS

Tgt Ion:	42	Resp:	1163
Ion Ratio	Lower	Upper	
42	100		
74	143.5	109.0	163.4
44	0.0	4.2	6.2#

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#4

2-Fluorophenol

Concen: 0.173 ng

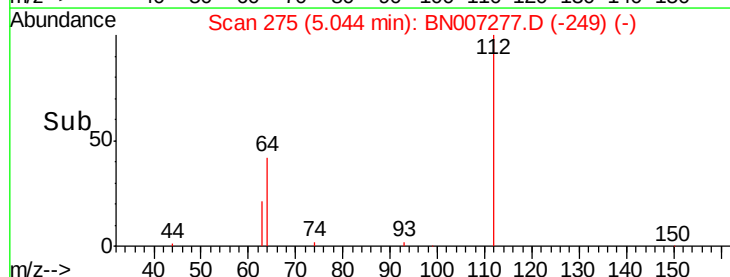
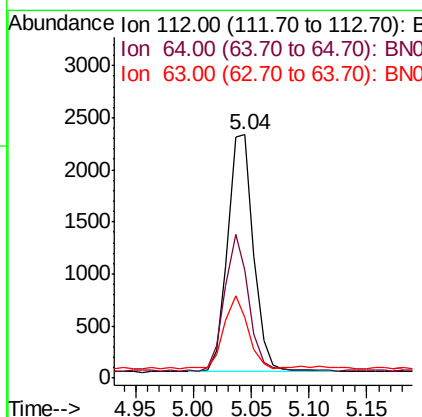
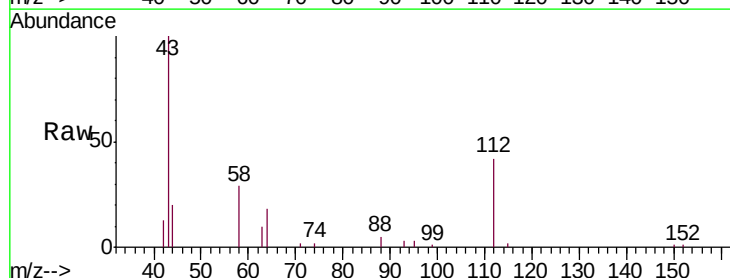
RT: 5.04 min Scan# 275

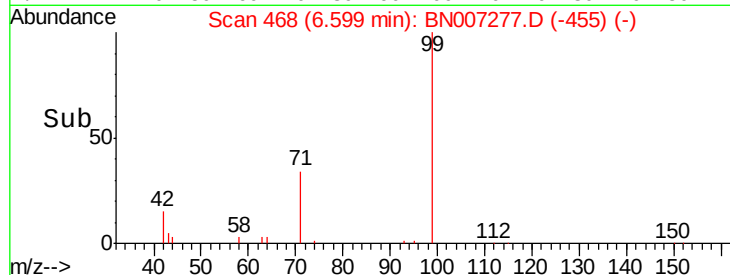
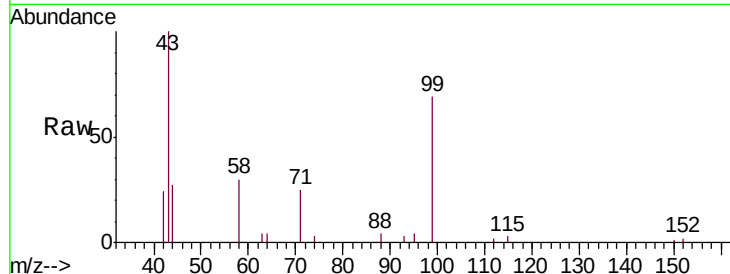
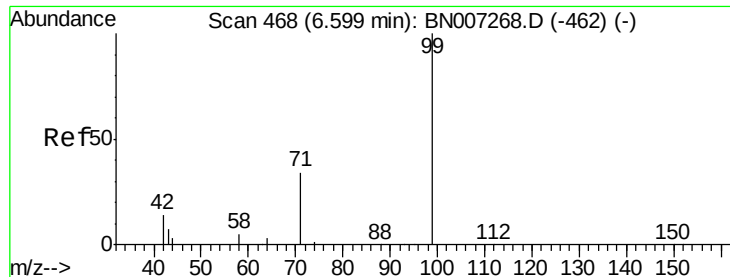
Delta R.T. 0.01 min

Lab File: BN007277.D

Acq: 21 Aug 2019 03:39

Tgt Ion:	112	Resp:	3547
Ion Ratio	Lower	Upper	
112	100		
64	52.5	41.8	62.8
63	27.8	22.6	34.0





#5

Phenol-d6

Concen: 0.189 ng

RT: 6.60 min Scan# 468

Delta R.T. 0.00 min

Lab File: BN007277.D

Acq: 21 Aug 2019 03:39

Tgt Ion:	99	Resp:	4638
Ion	Ratio	Lower	Upper
99	100		
42	26.6	14.3	21.5#
71	35.0	27.3	40.9

Instrument :

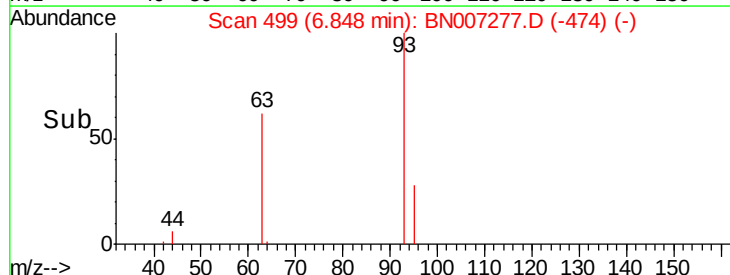
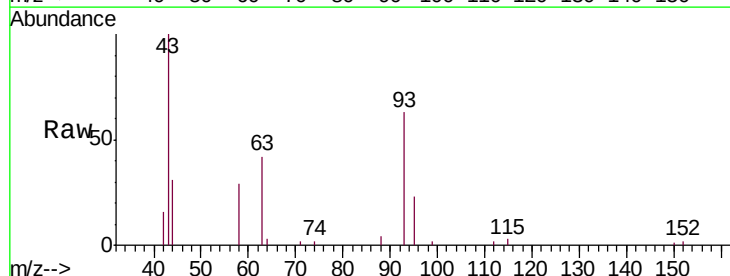
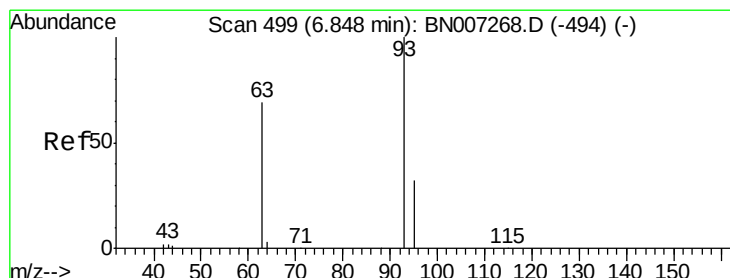
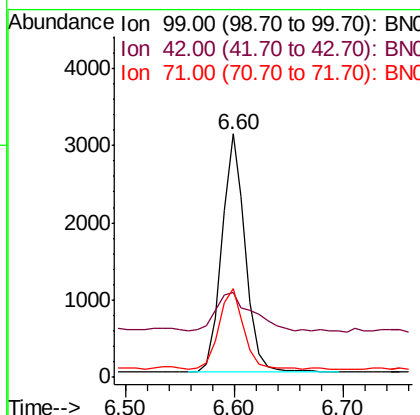
BNA_N

ClientSampleId :

PST-016-SW112-073119-1MS

Manual Integrations
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#6

bis(2-Chloroethyl)ether

Concen: 0.203 ng

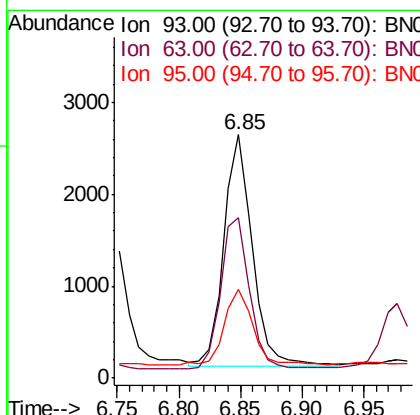
RT: 6.85 min Scan# 499

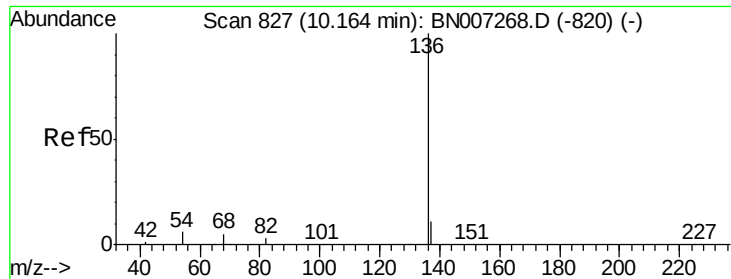
Delta R.T. 0.00 min

Lab File: BN007277.D

Acq: 21 Aug 2019 03:39

Tgt Ion:	93	Resp:	4041
Ion	Ratio	Lower	Upper
93	100		
63	67.2	54.4	81.6
95	33.3	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: BN007277.D

Acq: 21 Aug 2019 03:39

Instrument :

BNA_N

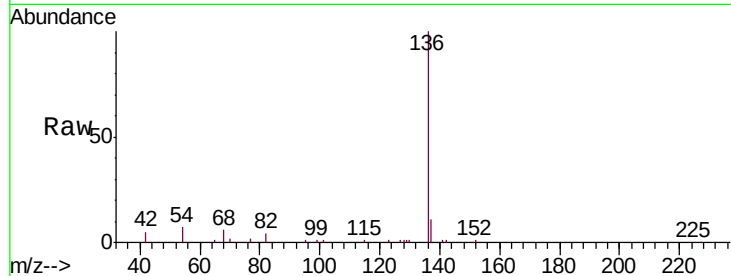
ClientSampleId :

PST-016-SW112-073119-1MS

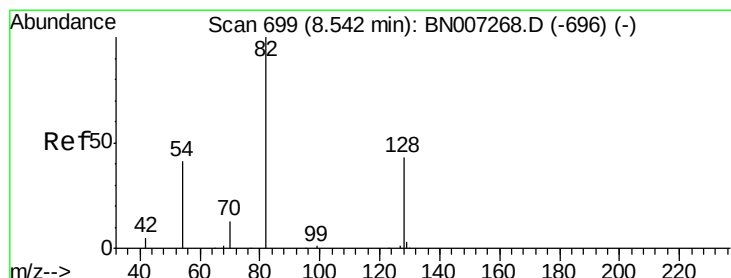
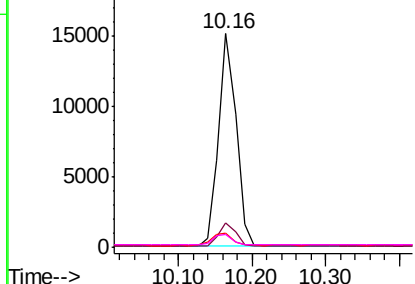
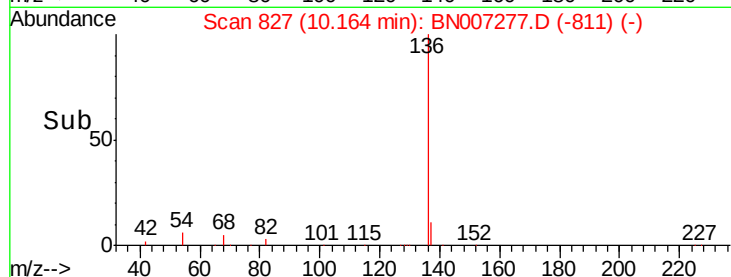
Tgt Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.1	13.7
54	6.7	5.9	8.9
68	6.1	5.6	8.4

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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: 0.203 ng

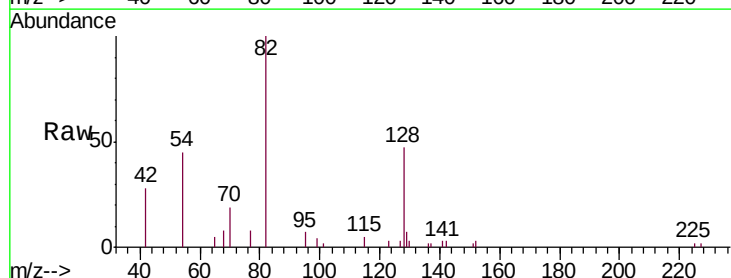
RT: 8.54 min Scan# 699

Delta R.T. 0.00 min

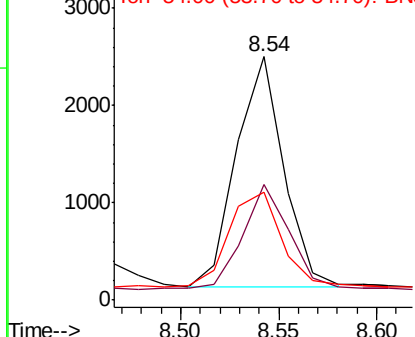
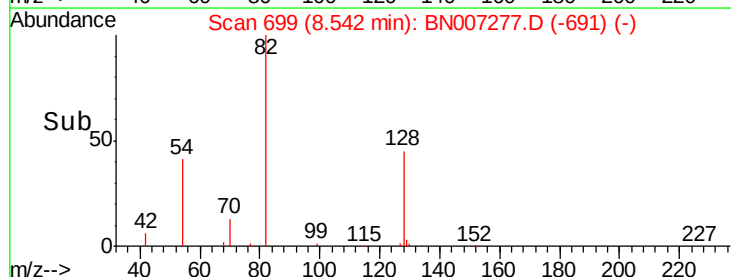
Lab File: BN007277.D

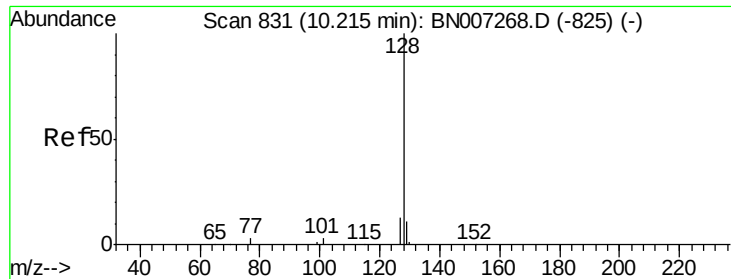
Acq: 21 Aug 2019 03:39

Tgt Ion	Ratio	Lower	Upper
82	100		
128	47.3	35.8	53.6
54	44.6	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: 0.265 ng

RT: 10.22 min Scan# 831

Delta R.T. 0.00 min

Lab File: BN007277.D

Acq: 21 Aug 2019 03:39

Instrument :

BNA_N

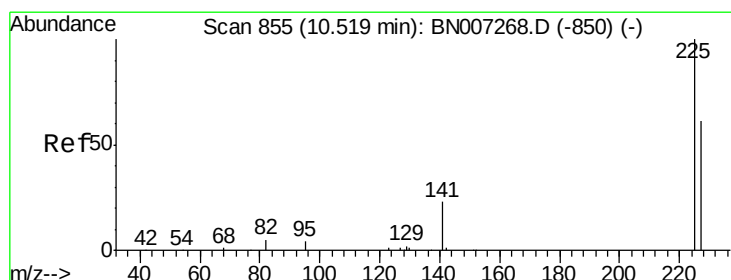
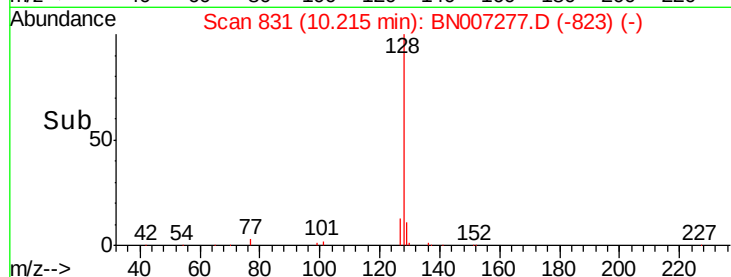
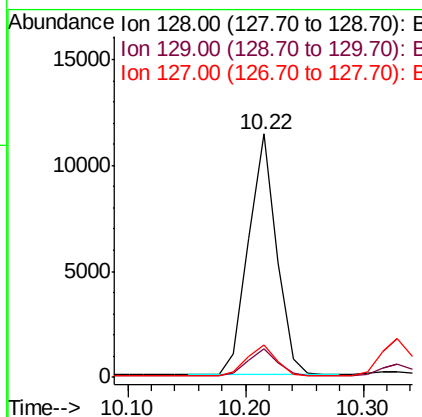
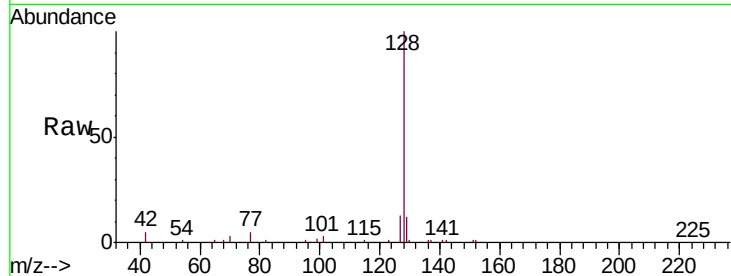
ClientSampleId :

PST-016-SW112-073119-1MS

Tgt Ion:	128	Resp:	19043
Ion Ratio	Lower	Upper	
128	100		
129	11.6	9.1	13.7
127	13.5	10.6	16.0

Manual Integrations
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#10

Hexachlorobutadiene

Concen: 0.162 ng

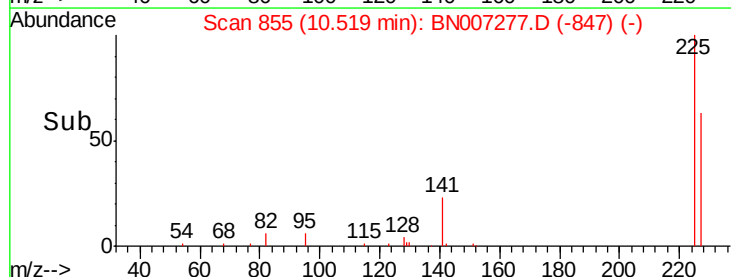
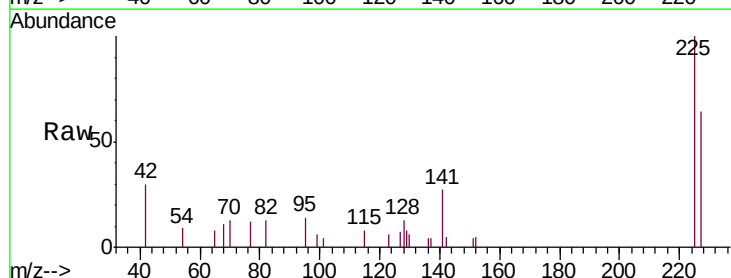
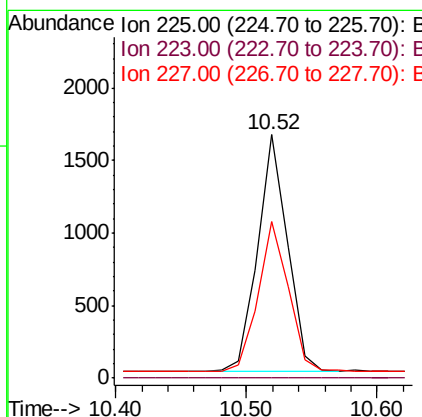
RT: 10.52 min Scan# 855

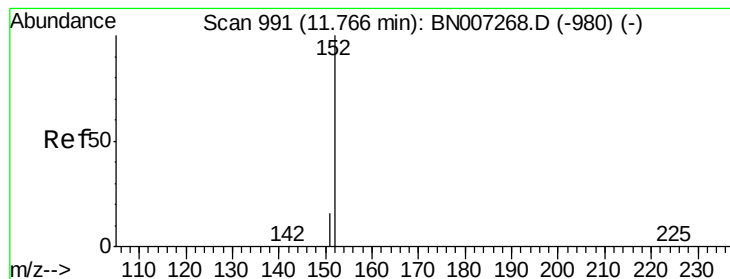
Delta R.T. 0.00 min

Lab File: BN007277.D

Acq: 21 Aug 2019 03:39

Tgt Ion:	225	Resp:	2571
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	63.8	50.2	75.2





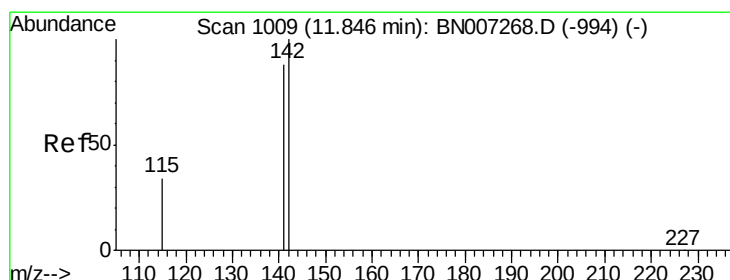
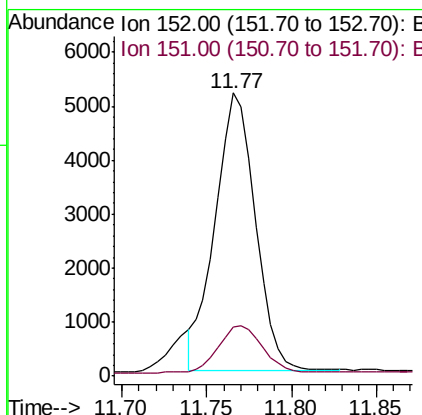
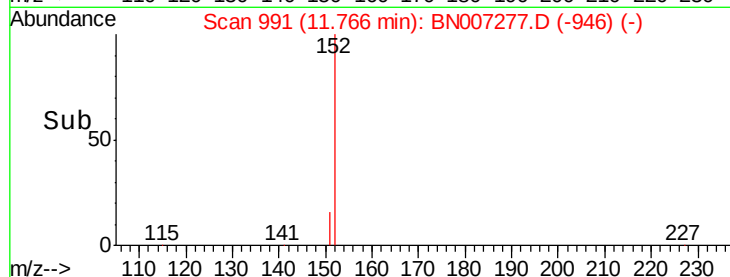
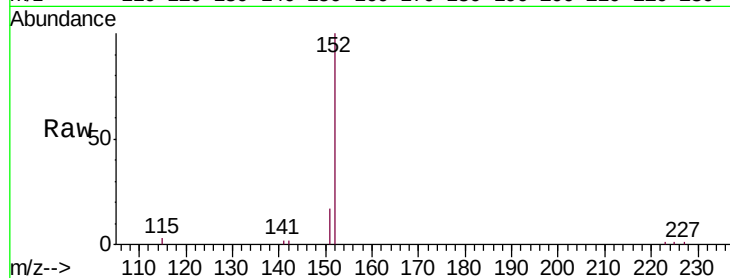
#11
 2-Methylnaphthalene-d10
 Concen: 0.191 ng m
 RT: 11.77 min Scan# 991
 Delta R.T. 0.00 min
 Lab File: BN007277.D
 Acq: 21 Aug 2019 03:39

Instrument :
 BNA_N
 ClientSampleId :
 PST-016-SW112-073119-1MS

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.2	15.2	22.8

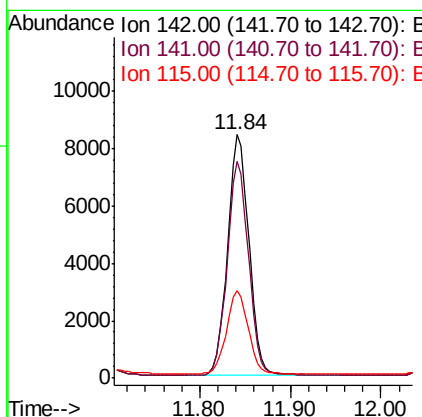
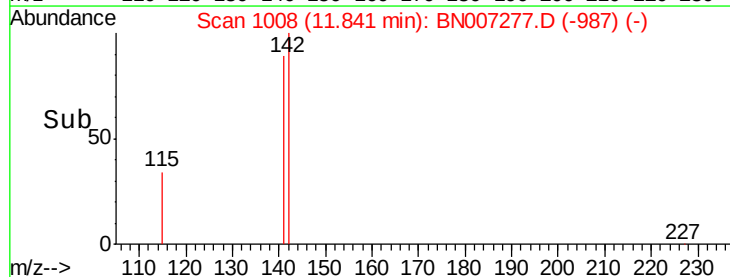
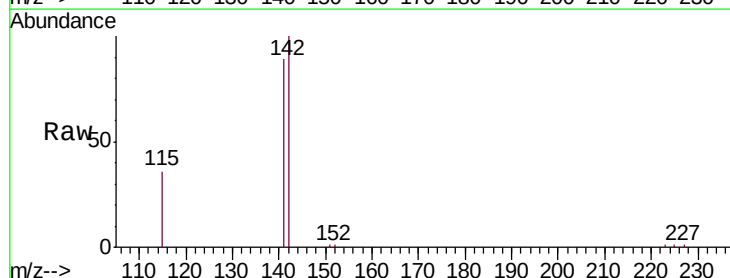
Manual Integrations
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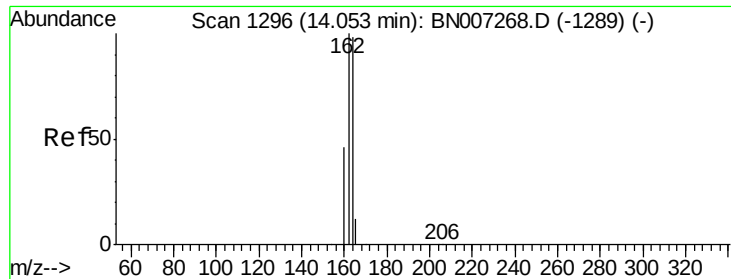
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 8/21/2019 4:06:53 PM



#12
 2-Methylnaphthalene
 Concen: 0.276 ng
 RT: 11.84 min Scan# 1008
 Delta R.T. -0.00 min
 Lab File: BN007277.D
 Acq: 21 Aug 2019 03:39

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.1	70.7	106.1
115	35.8	28.1	42.1





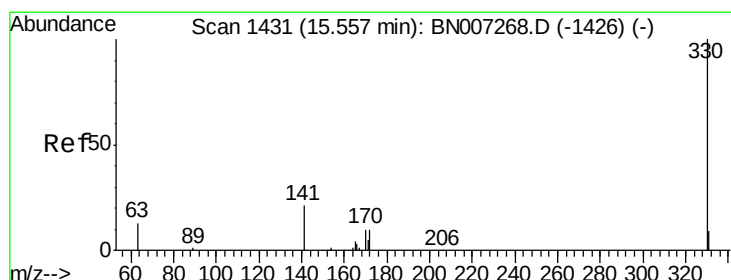
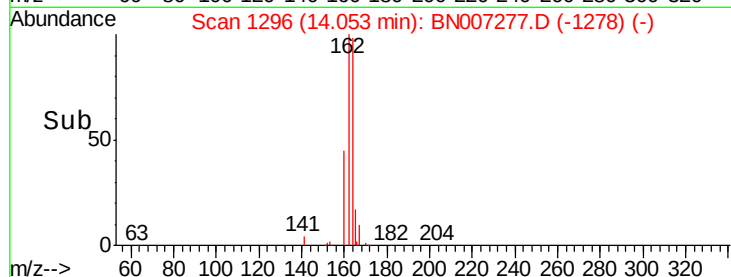
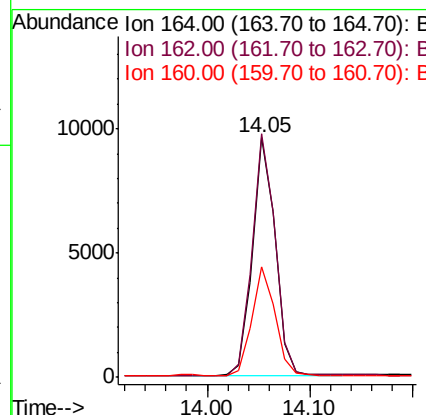
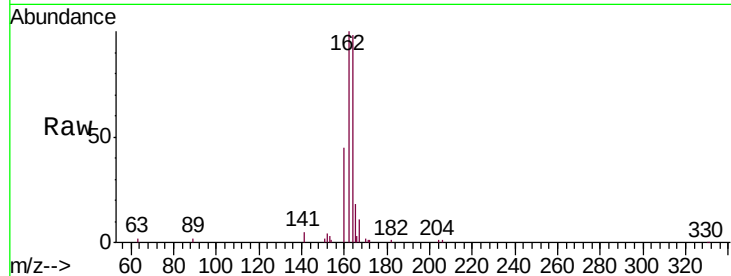
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.05 min Scan# 1296
Delta R.T. 0.00 min
Lab File: BN007277.D
Acq: 21 Aug 2019 03:39

Instrument :
BNA_N
ClientSampleId :
PST-016-SW112-073119-1MS

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.8	82.0	123.0
160	46.1	38.2	57.4

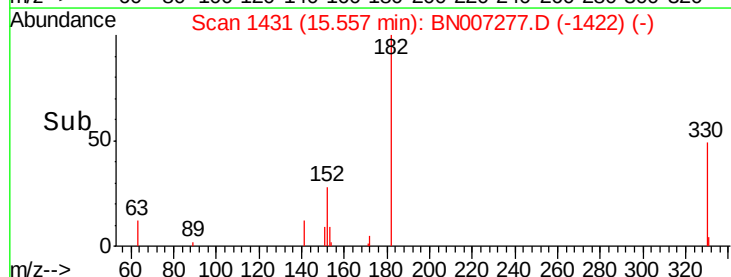
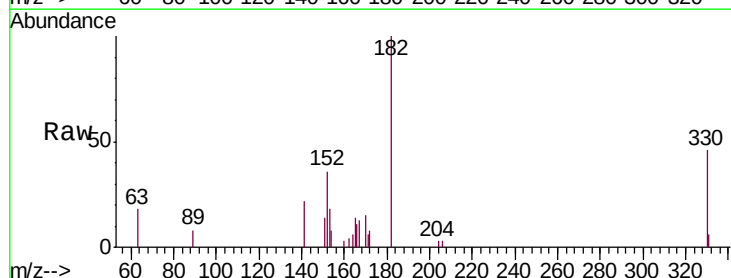
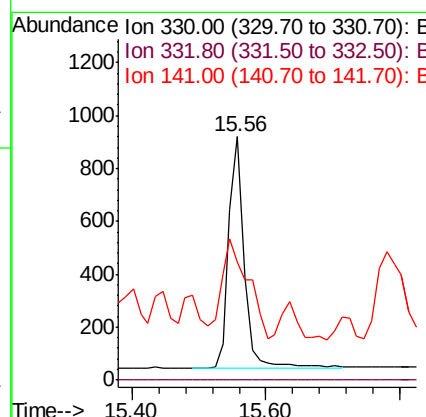
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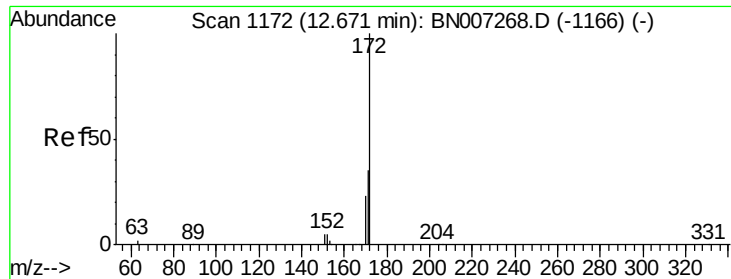
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#14
2,4,6-Tribromophenol
Concen: 0.171 ng
RT: 15.56 min Scan# 1431
Delta R.T. 0.00 min
Lab File: BN007277.D
Acq: 21 Aug 2019 03:39

Tgt Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	72.0	30.3	45.5#





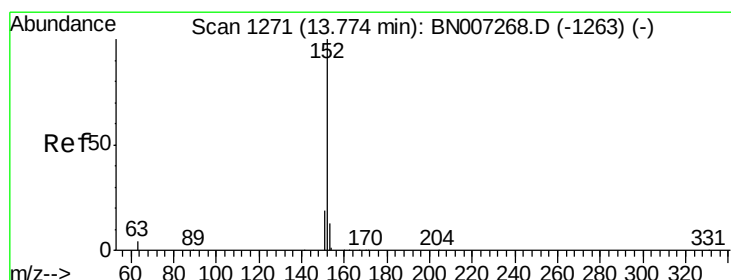
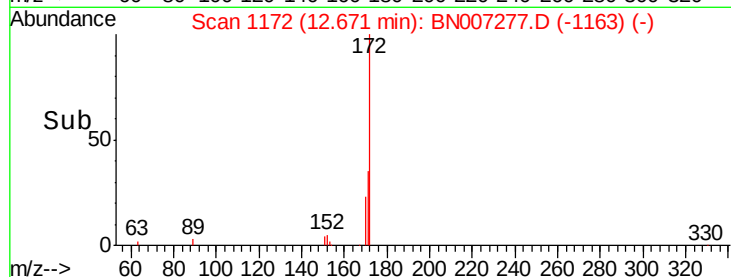
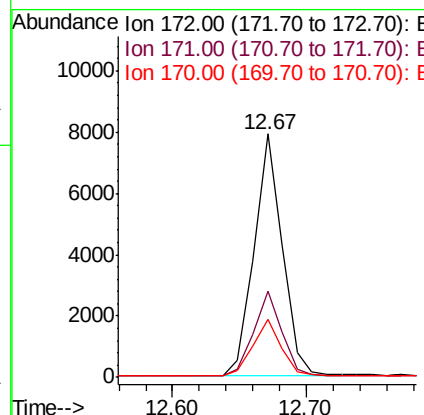
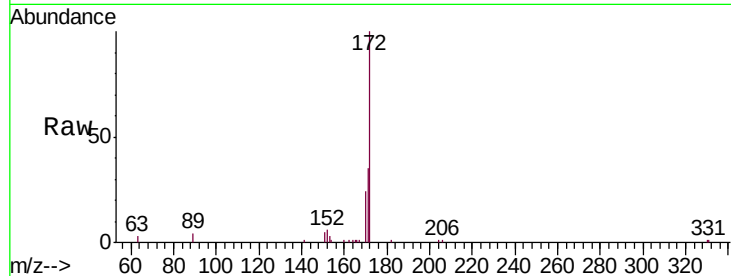
#15
2-Fluorobiphenyl
Concen: 0.185 ng
RT: 12.67 min Scan# 1172
Delta R.T. 0.00 min
Lab File: BN007277.D
Acq: 21 Aug 2019 03:39

Instrument :
BNA_N
ClientSampleId :
PST-016-SW112-073119-1MS

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.2	28.6	43.0
170	24.0	18.7	28.1

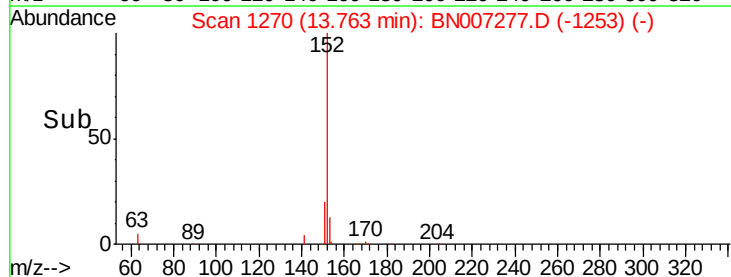
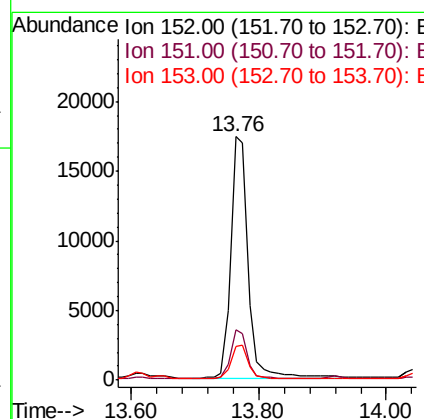
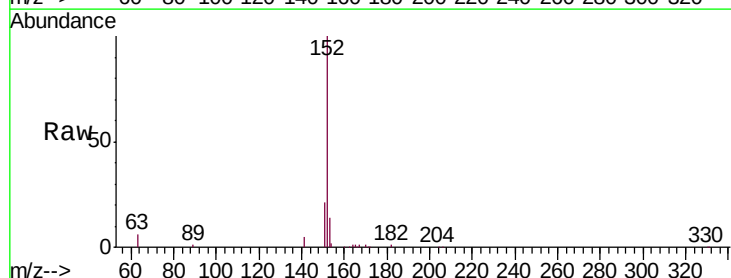
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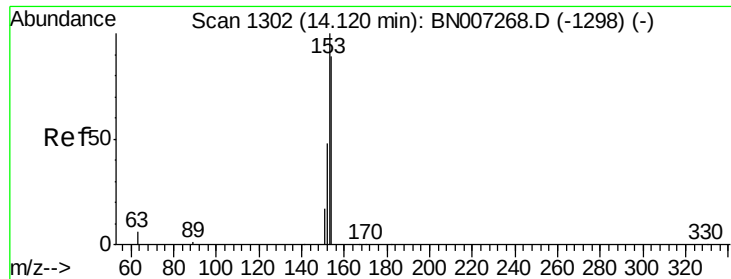
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#16
Acenaphthylene
Concen: 0.424 ng
RT: 13.76 min Scan# 1270
Delta R.T. -0.01 min
Lab File: BN007277.D
Acq: 21 Aug 2019 03:39

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.7	15.4	23.2
153	14.0	10.1	15.1





#17

Acenaphthene

Concen: 0.284 ng

RT: 14.12 min Scan# 1302

Delta R.T. 0.00 min

Lab File: BN007277.D

Acq: 21 Aug 2019 03:39

Instrument :

BNA_N

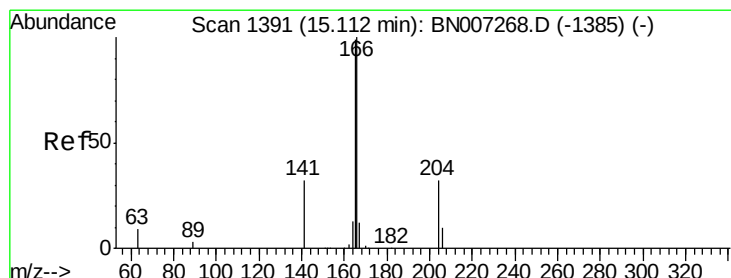
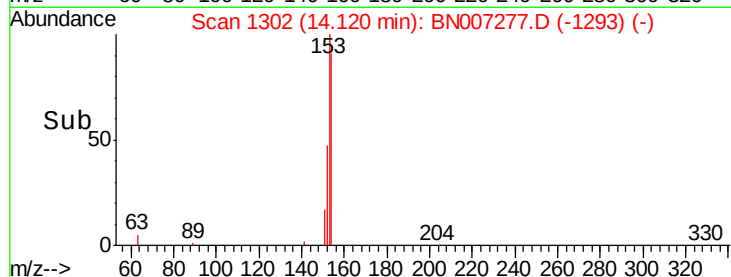
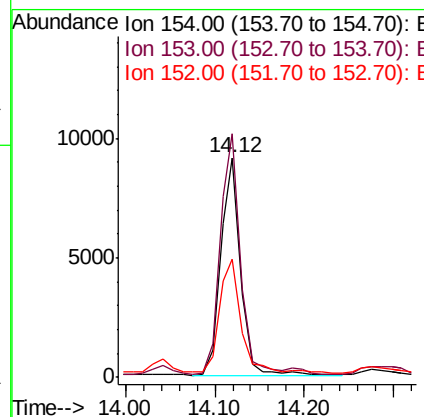
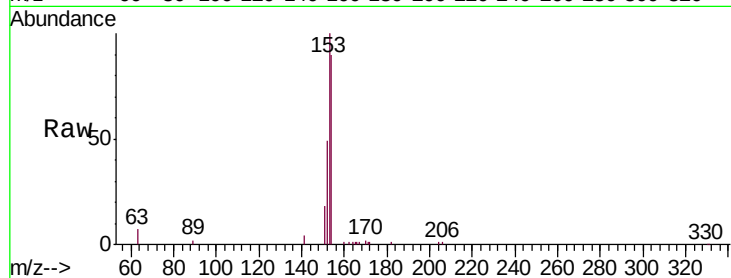
ClientSampleId :

PST-016-SW112-073119-1MS

Tgt Ion:	154	Resp:	14017
Ion Ratio	Lower	Upper	
154	100		
153	115.6	89.9	134.9
152	58.2	43.9	65.9

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#18

Fluorene

Concen: 0.337 ng

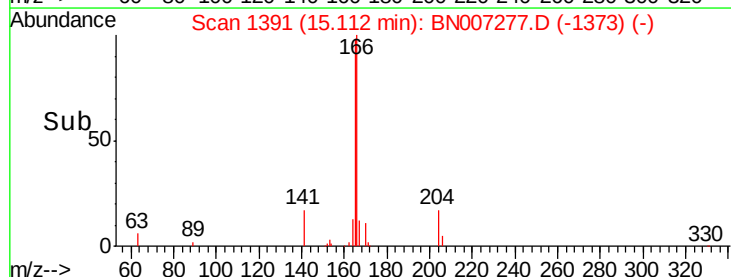
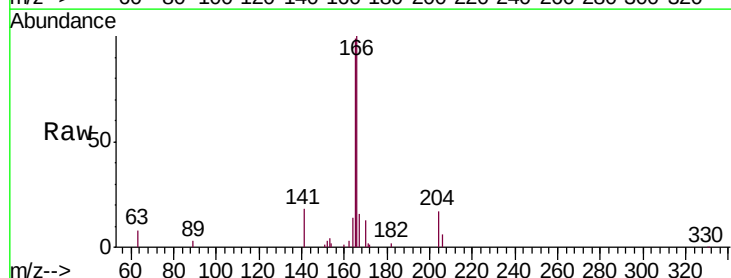
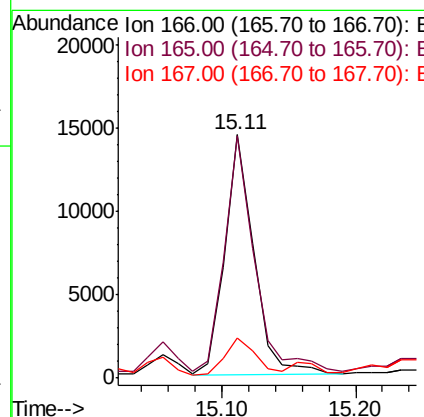
RT: 15.11 min Scan# 1391

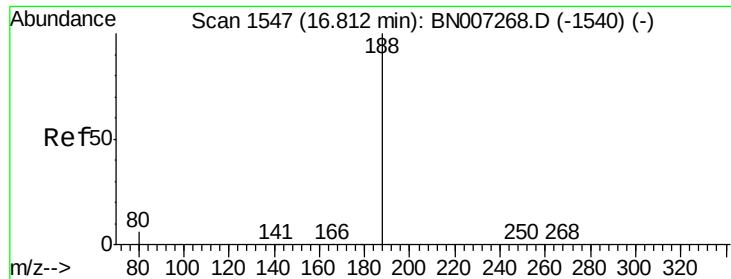
Delta R.T. 0.00 min

Lab File: BN007277.D

Acq: 21 Aug 2019 03:39

Tgt Ion:	166	Resp:	21731
Ion Ratio	Lower	Upper	
166	100		
165	101.5	78.3	117.5
167	16.0	11.1	16.7





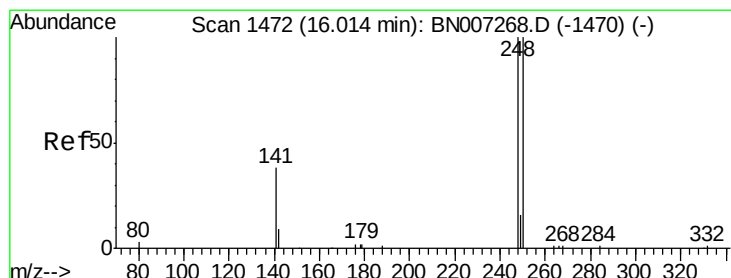
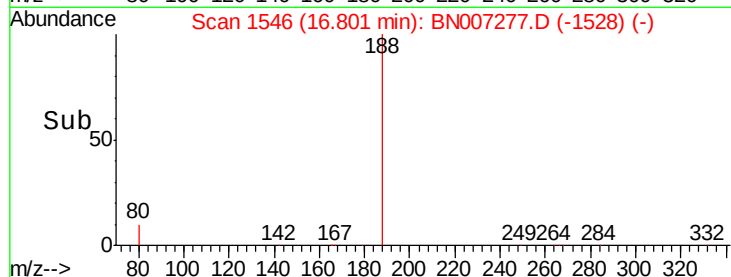
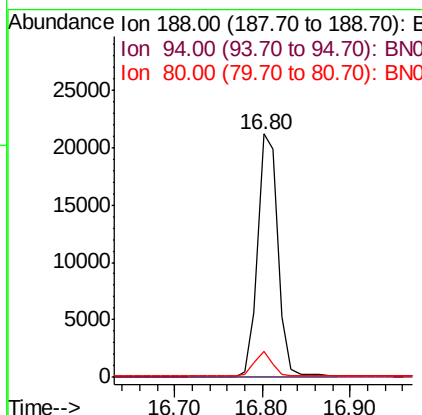
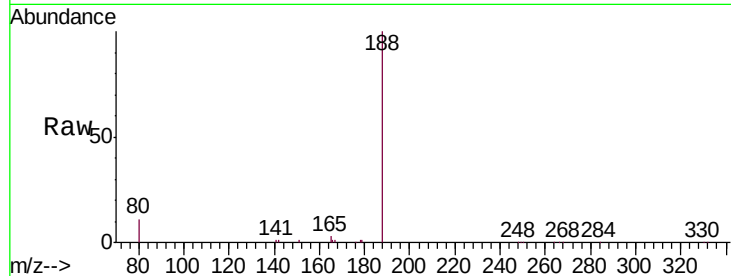
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.80 min Scan# 1546
Delta R.T. -0.01 min
Lab File: BN007277.D
Acq: 21 Aug 2019 03:39

Instrument :
BNA_N
ClientSampleId :
PST-016-SW112-073119-1MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	0.0	0.0	0.0
80	10.8	5.2	7.8

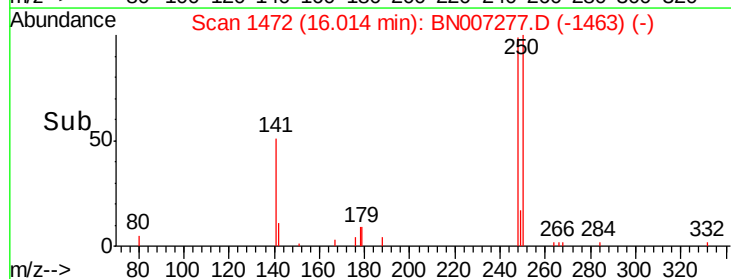
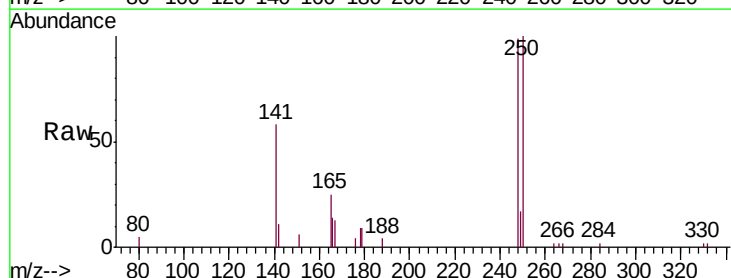
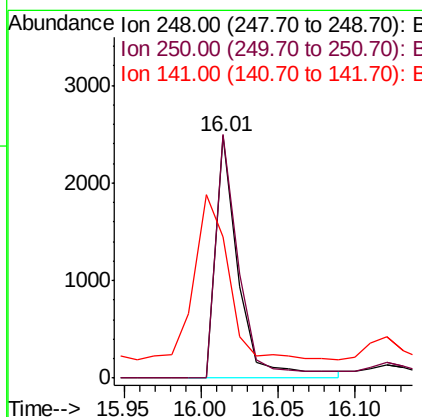
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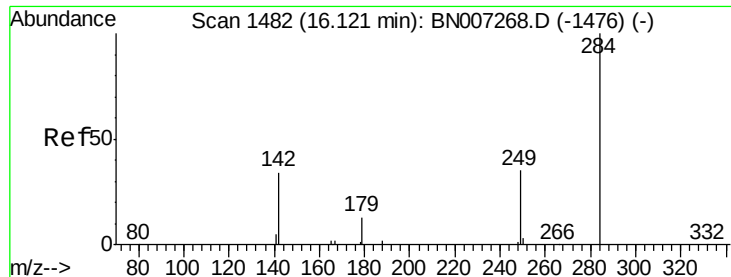
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#20
4-Bromophenyl-phenylether
Concen: 0.132 ng
RT: 16.01 min Scan# 1472
Delta R.T. -0.00 min
Lab File: BN007277.D
Acq: 21 Aug 2019 03:39

Tgt Ion	Ratio	Resp Lower	Resp Upper
248	100		
250	100.6	79.6	119.4
141	58.4	45.1	67.7





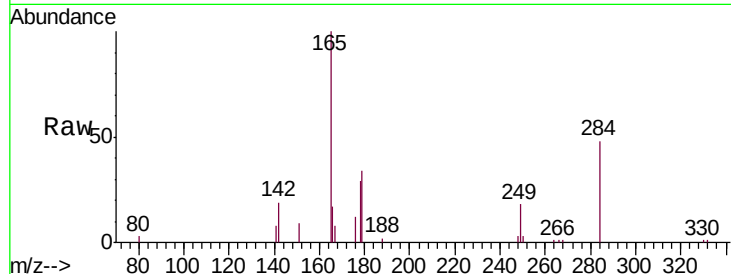
#21
Hexachlorobenzene
Concen: 0.159 ng
RT: 16.12 min Scan# 1482
Delta R.T. 0.00 min
Lab File: BN007277.D
Acq: 21 Aug 2019 03:39

Instrument :
BNA_N
ClientSampleId :
PST-016-SW112-073119-1MS

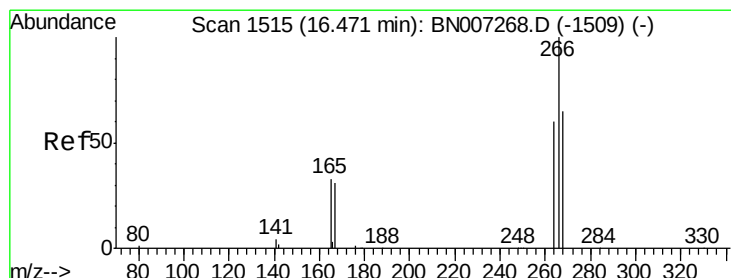
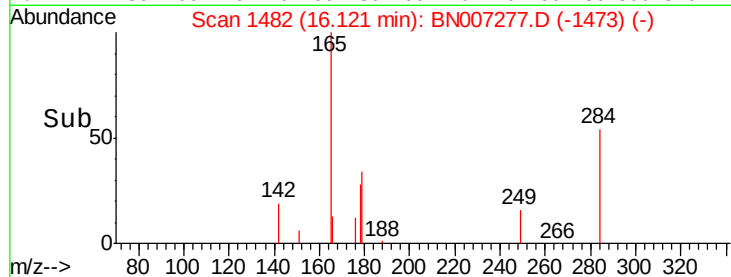
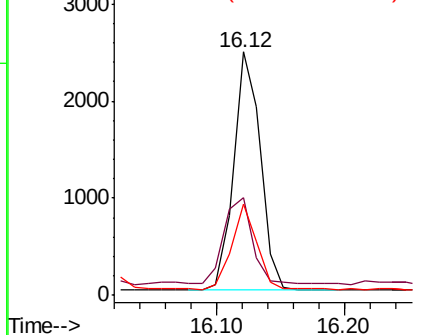
Tgt Ion	Ratio	Lower	Upper
284	100		
142	38.1	29.5	44.3
249	33.8	26.2	39.4

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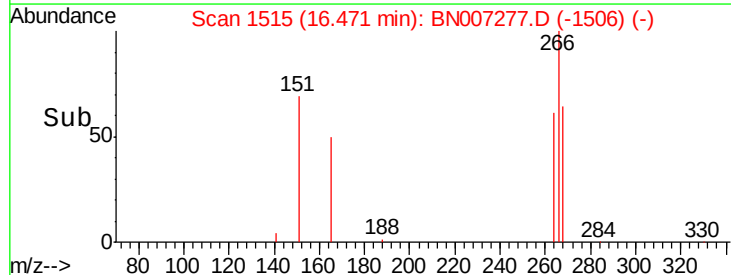
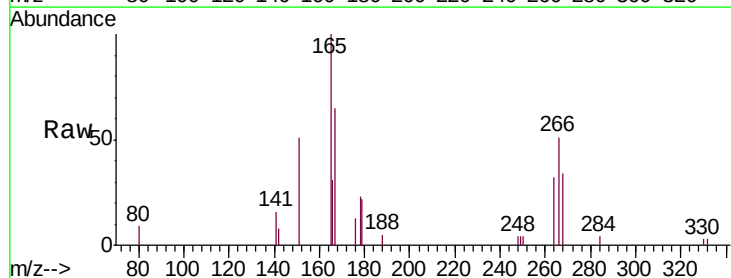
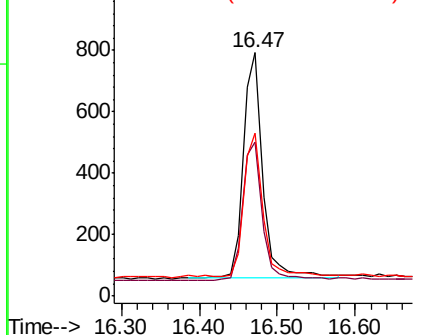
Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

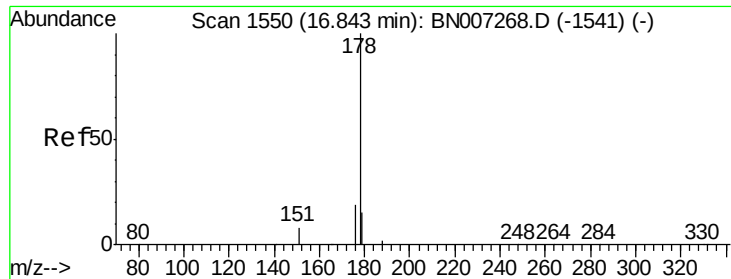


#22
Pentachlorophenol
Concen: 0.139 ng
RT: 16.47 min Scan# 1515
Delta R.T. -0.00 min
Lab File: BN007277.D
Acq: 21 Aug 2019 03:39

Tgt Ion	Ratio	Lower	Upper
266	100		
264	63.2	48.7	73.1
268	67.1	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





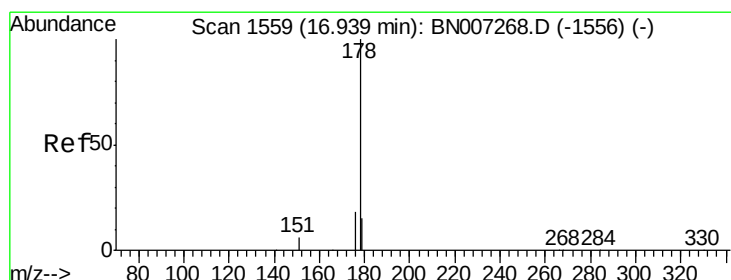
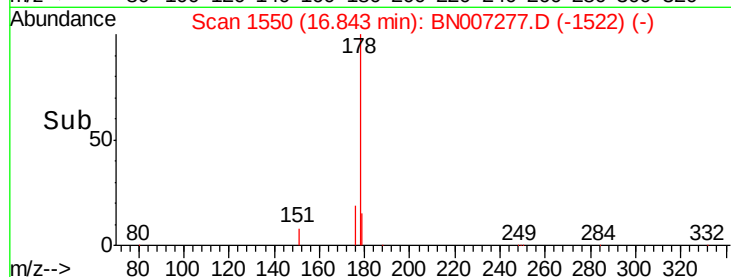
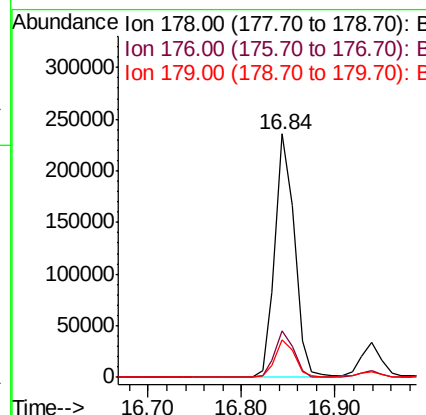
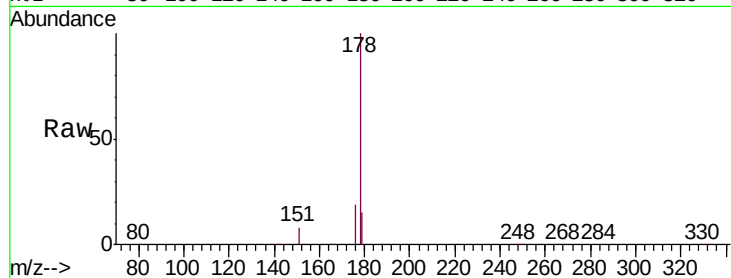
#23
Phenanthrene
Concen: 3.191 ng
RT: 16.84 min Scan# 1550
Delta R.T. 0.00 min
Lab File: BN007277.D
Acq: 21 Aug 2019 03:39

Instrument :
BNA_N
ClientSampleId :
PST-016-SW112-073119-1MS

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.2	22.8
179	15.4	12.3	18.5

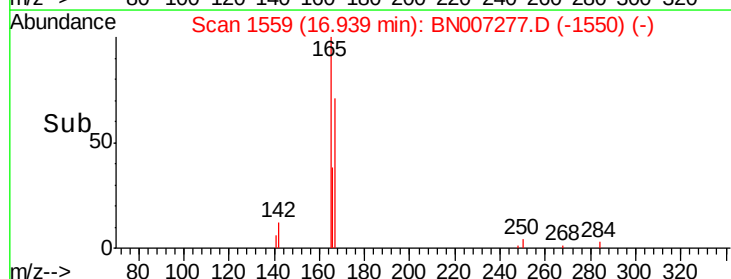
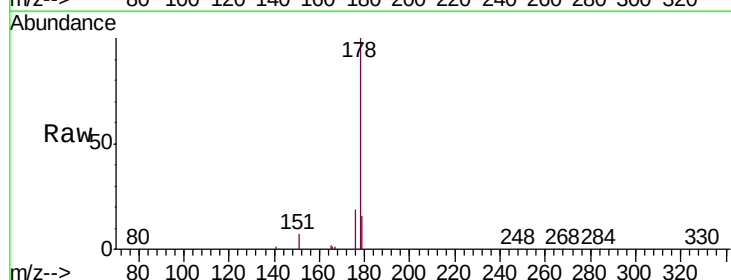
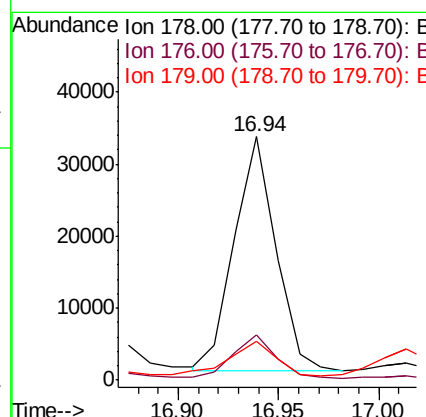
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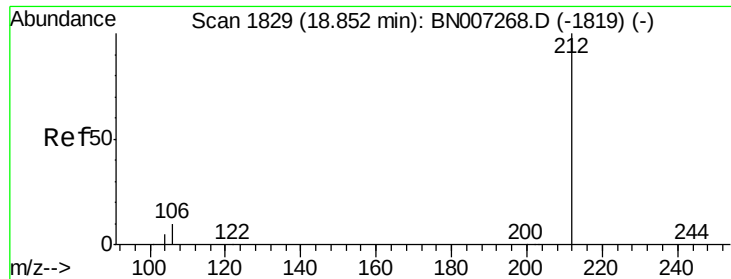
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#24
Anthracene
Concen: 0.484 ng
RT: 16.94 min Scan# 1559
Delta R.T. 0.00 min
Lab File: BN007277.D
Acq: 21 Aug 2019 03:39

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.5	14.3	21.5
179	17.0	12.3	18.5





#25

Fluoranthene-d10

Concen: 0.179 ng

RT: 18.85 min Scan# 1829

Delta R.T. 0.00 min

Lab File: BN007277.D

Acq: 21 Aug 2019 03:39

Instrument :

BNA_N

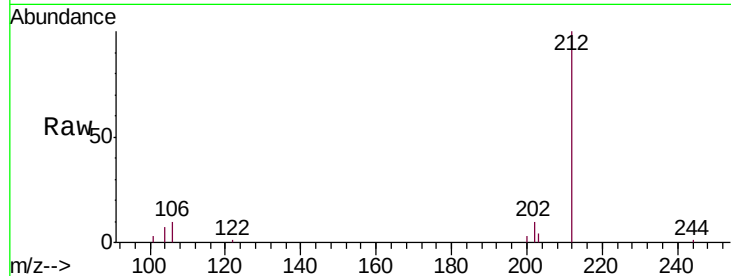
ClientSampleId :

PST-016-SW112-073119-1MS

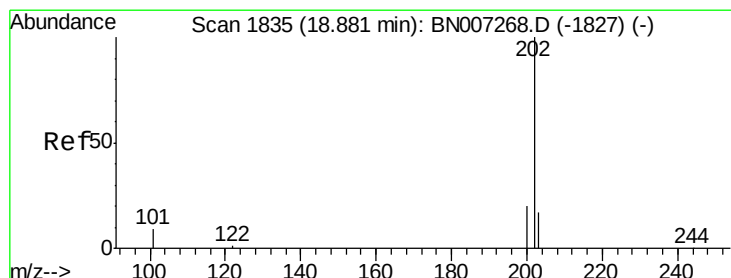
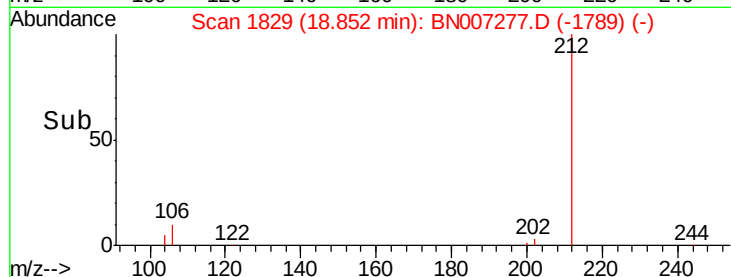
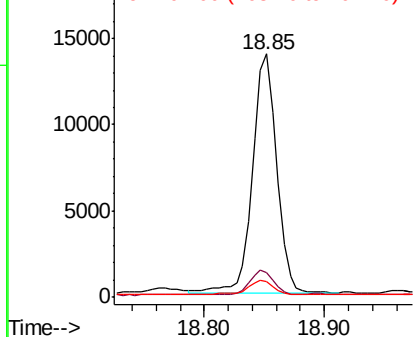
Tgt Ion	Ratio	Resp	Lower	Upper
212	100	19385		
106	10.4	8.2	12.4	
104	6.6	4.7	7.1	

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Abundance Ion 212.00 (211.70 to 212.70): E
Ion 106.00 (105.70 to 106.70): E
Ion 104.00 (103.70 to 104.70): E



#26

Fluoranthene

Concen: 2.687 ng

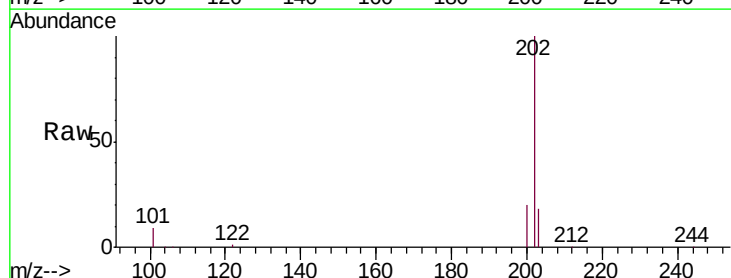
RT: 18.88 min Scan# 1835

Delta R.T. 0.00 min

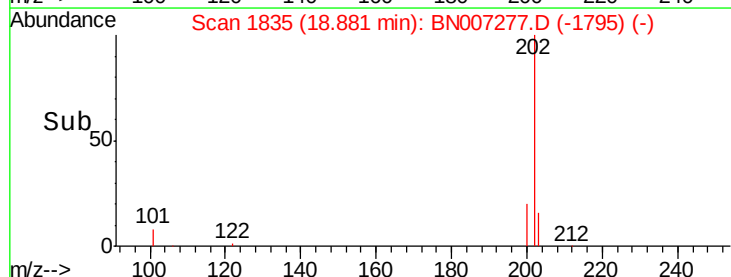
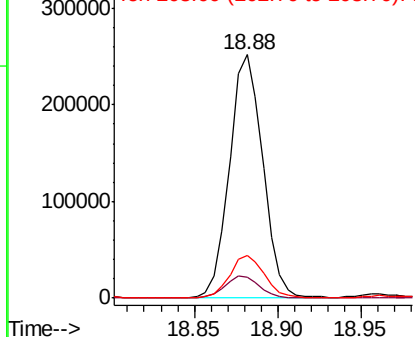
Lab File: BN007277.D

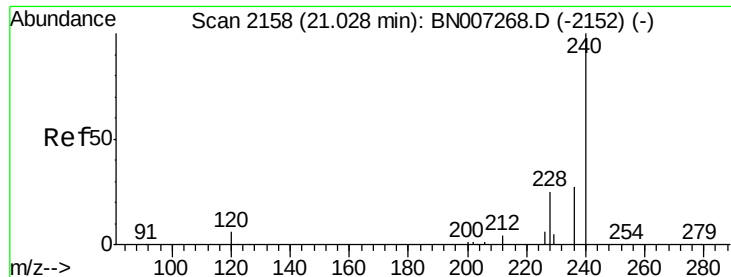
Acq: 21 Aug 2019 03:39

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	348075		
101	9.0	7.2	10.8	
203	17.8	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: 21.03 min Scan# 2158

Delta R.T. 0.00 min

Lab File: BN007277.D

Acq: 21 Aug 2019 03:39

Instrument :

BNA_N

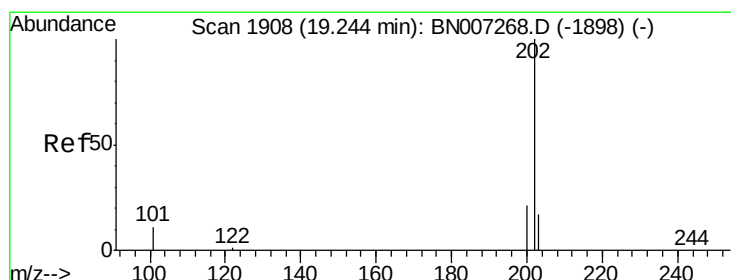
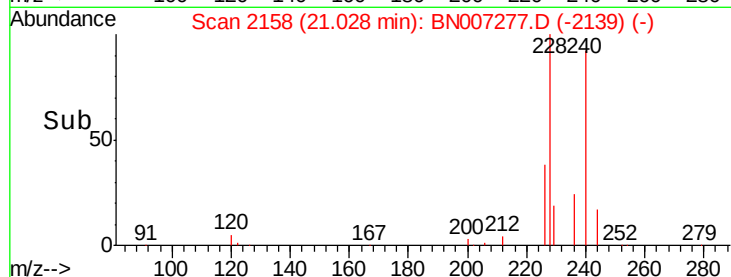
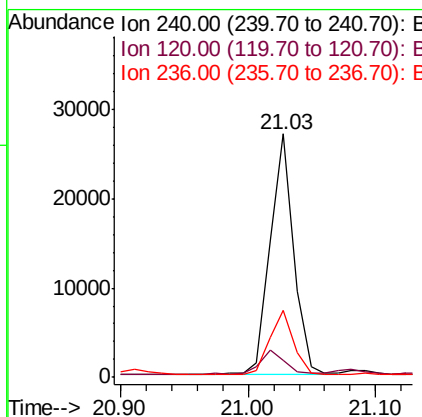
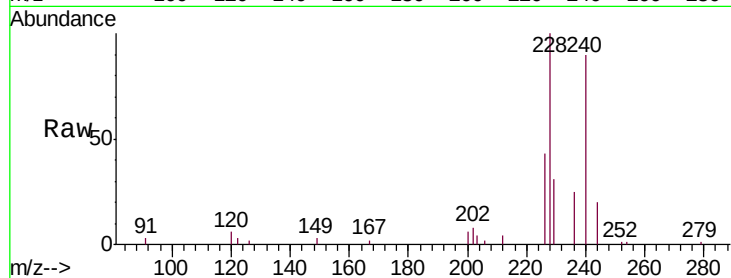
ClientSampleId :

PST-016-SW112-073119-1MS

Tgt Ion	Ratio	Lower	Upper
240	100		
120	7.2	5.6	8.4
236	27.5	21.6	32.4

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#28

Pyrene

Concen: 4.212 ng

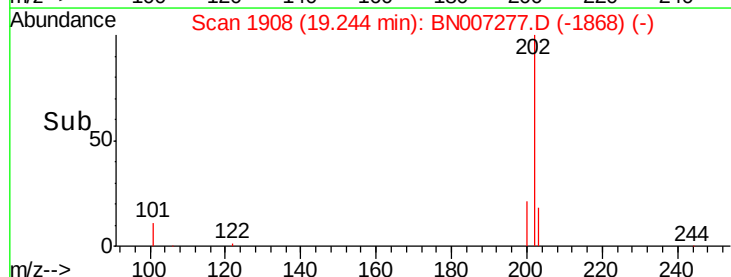
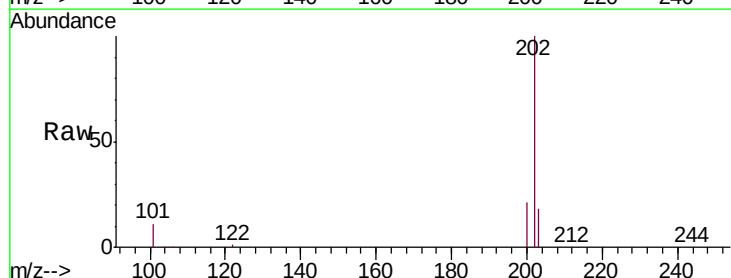
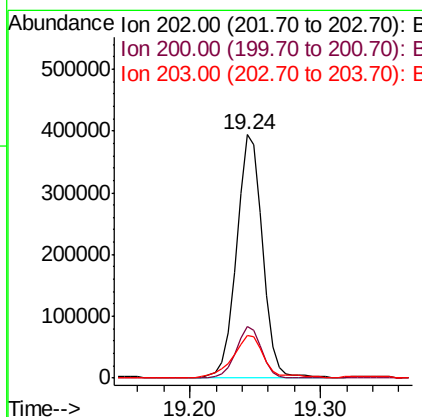
RT: 19.24 min Scan# 1908

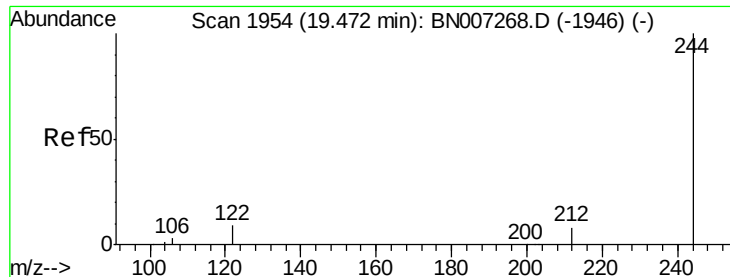
Delta R.T. 0.00 min

Lab File: BN007277.D

Acq: 21 Aug 2019 03:39

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.8	16.7	25.1
203	20.1	13.9	20.9





#29

Terphenyl-d14

Concen: 0.170 ng

RT: 19.47 min Scan# 1954

Delta R.T. 0.00 min

Lab File: BN007277.D

Acq: 21 Aug 2019 03:39

Instrument :

BNA_N

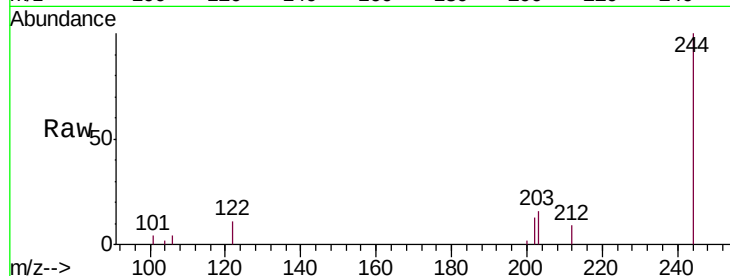
ClientSampleId :

PST-016-SW112-073119-1MS

Tgt Ion:	244	Resp:	14845
Ion Ratio	Lower	Upper	
244	100		
212	9.2	6.5	9.7
122	10.8	7.9	11.9

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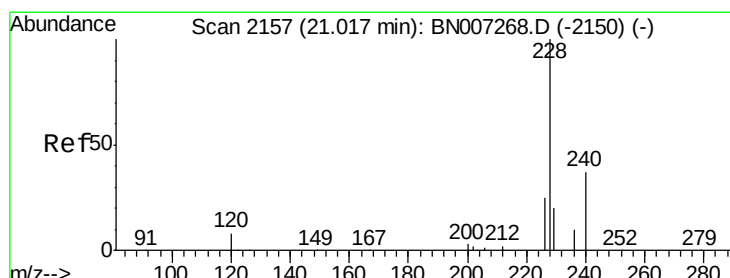
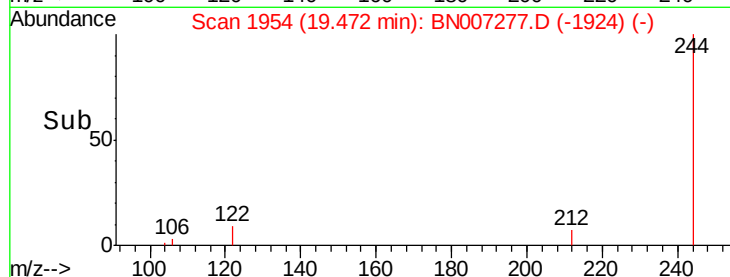
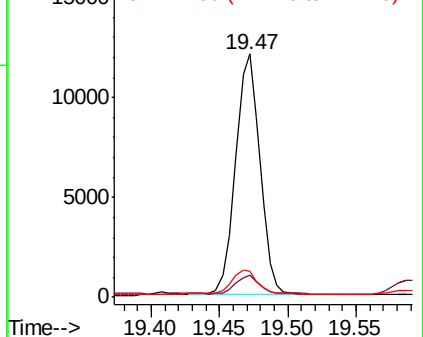


Abundance

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: 1.783 ng

RT: 21.01 min Scan# 2156

Delta R.T. -0.01 min

Lab File: BN007277.D

Acq: 21 Aug 2019 03:39

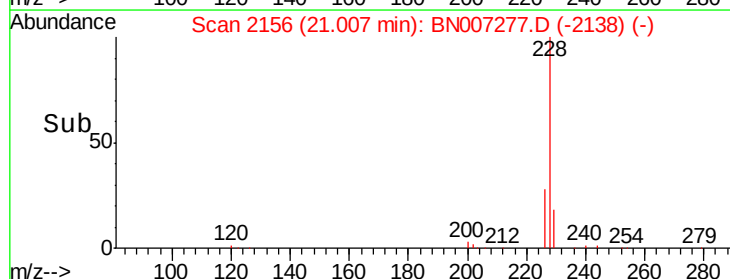
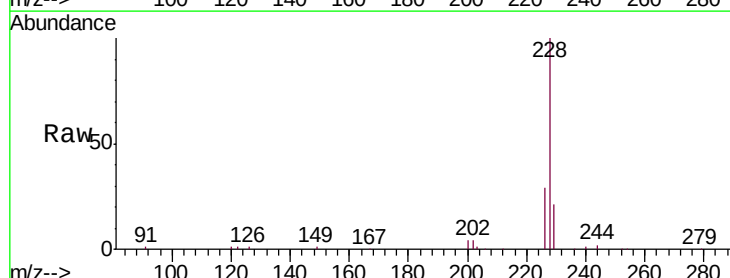
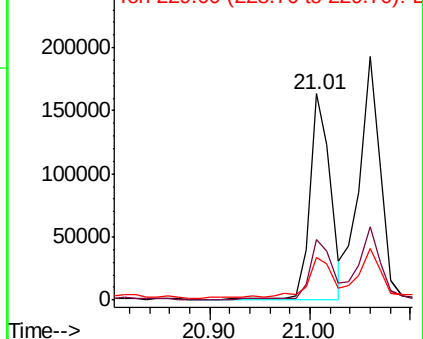
Tgt Ion:	228	Resp:	230847
Ion Ratio	Lower	Upper	
228	100		
226	29.3	20.6	30.8
229	20.9	16.9	25.3

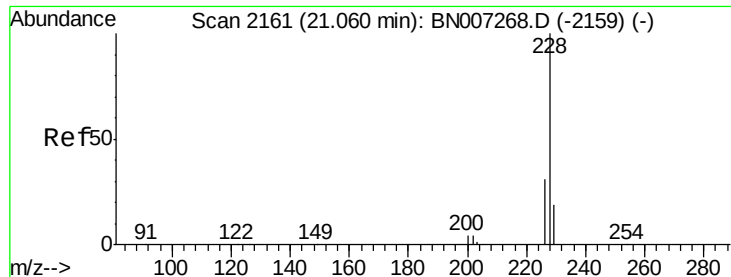
Abundance

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





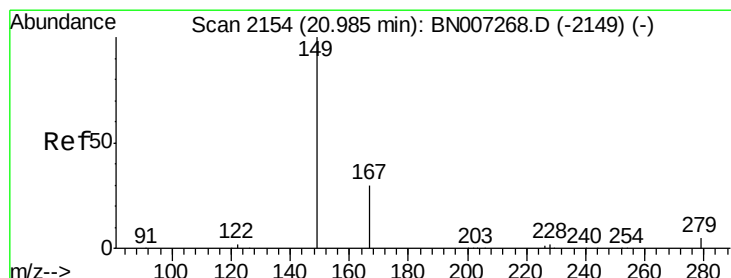
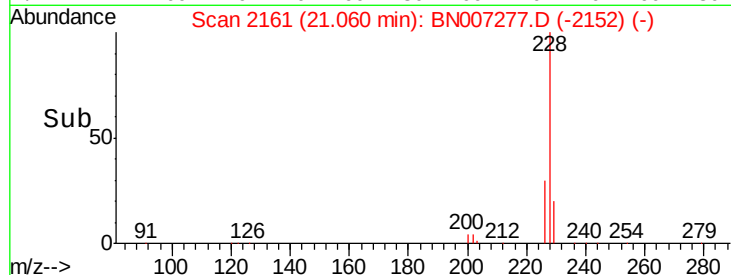
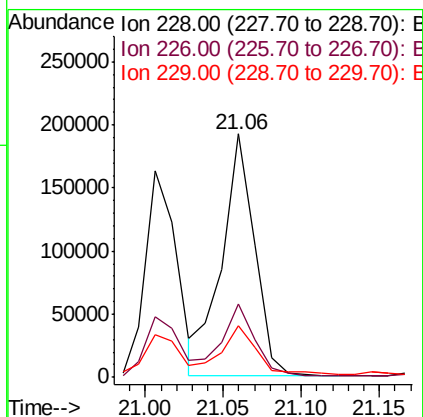
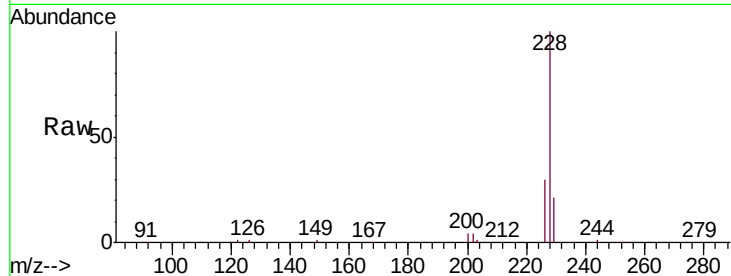
#31
Chrysene
 Concen: 2.110 ng
 RT: 21.06 min Scan# 2161
 Delta R.T. -0.00 min
 Lab File: BN007277.D
 Acq: 21 Aug 2019 03:39

Instrument :
 BNA_N
 ClientSampleId :
 PST-016-SW112-073119-1MS

Tgt Ion:	228	Resp:	278821
Ion Ratio	Lower	Upper	
228	100		
226	30.3	24.6	36.8
229	21.2	15.6	23.4

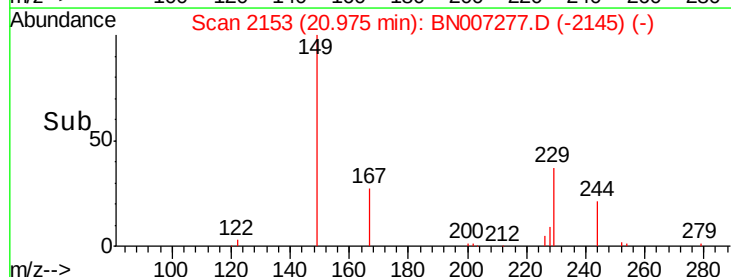
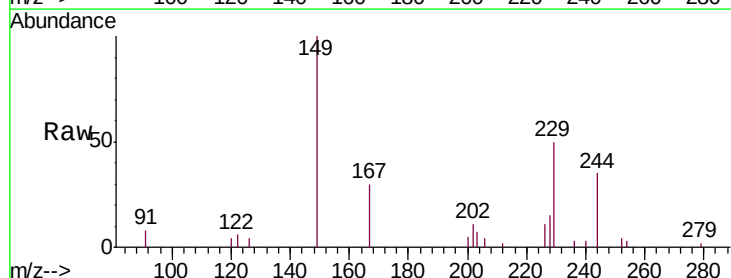
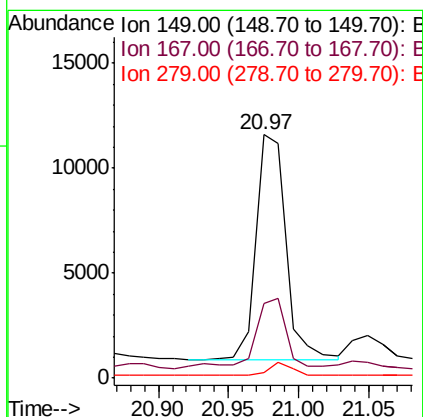
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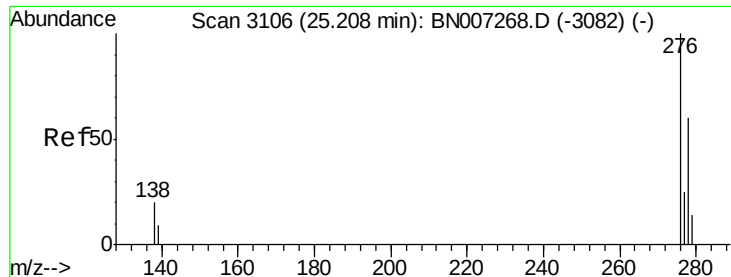
Jagrut
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#32
Bis(2-ethylhexyl)phthalate
 Concen: 0.309 ng
 RT: 20.97 min Scan# 2153
 Delta R.T. -0.01 min
 Lab File: BN007277.D
 Acq: 21 Aug 2019 03:39

Tgt Ion:	149	Resp:	15994
Ion Ratio	Lower	Upper	
149	100		
167	33.5	23.8	35.6
279	4.5	3.8	5.8





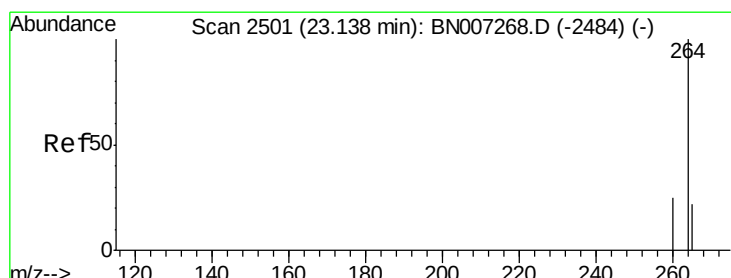
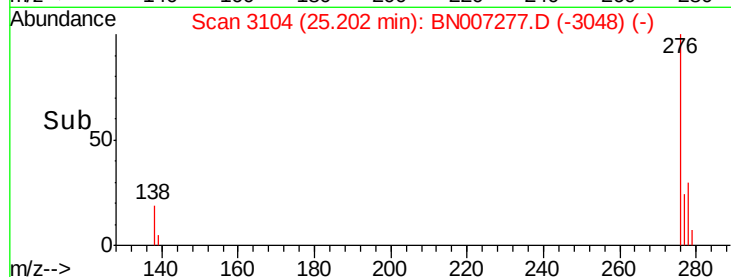
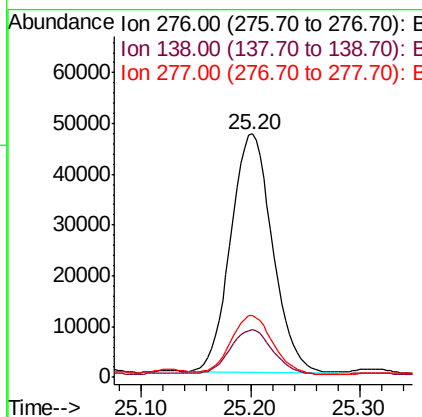
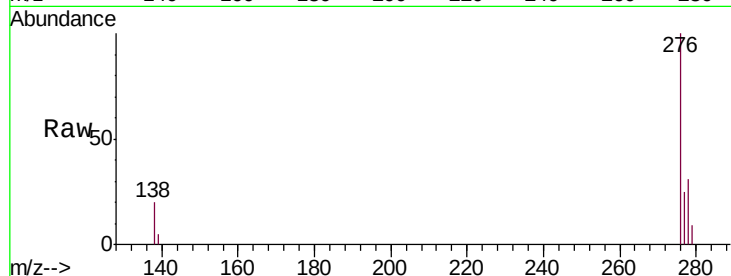
#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.790 ng
 RT: 25.20 min Scan# 3104
 Delta R.T. -0.01 min
 Lab File: BN007277.D
 Acq: 21 Aug 2019 03:39

Instrument :
 BNA_N
 ClientSampleId :
 PST-016-SW112-073119-1MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
138	19.5	17.1	25.7
277	25.0	20.1	30.1

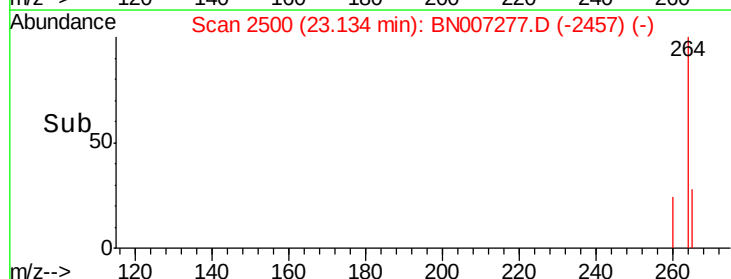
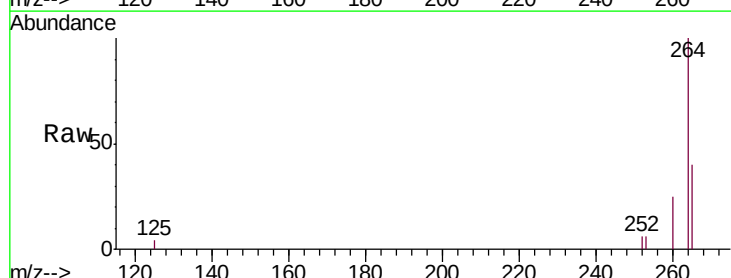
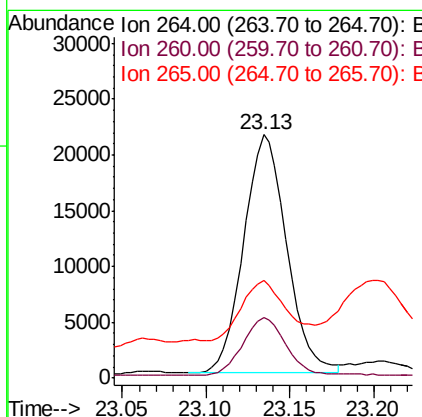
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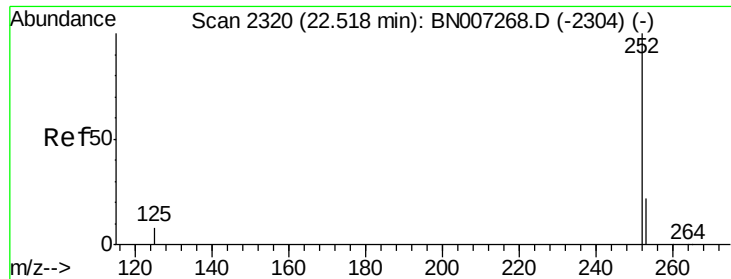
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#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.13 min Scan# 2500
 Delta R.T. -0.00 min
 Lab File: BN007277.D
 Acq: 21 Aug 2019 03:39

Tgt Ion	Ratio	Resp Lower	Resp Upper
264	100		
260	24.7	20.1	30.1
265	40.1	29.0	43.6





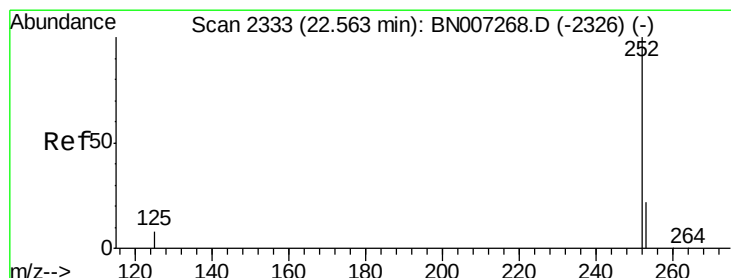
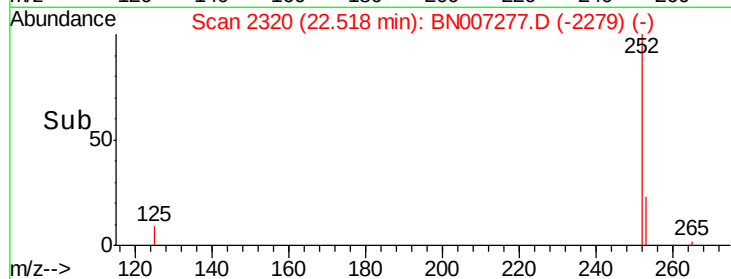
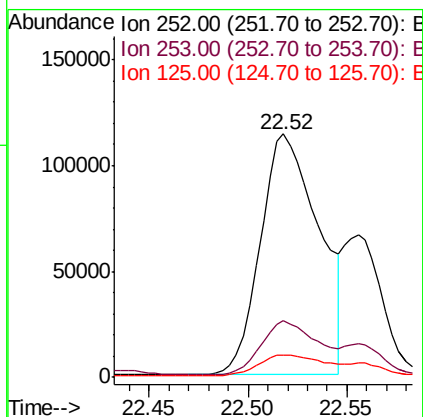
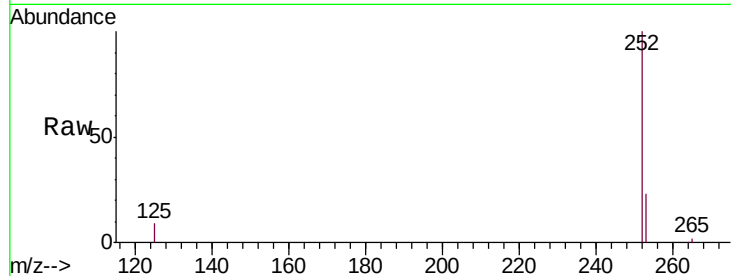
#35
Benzo(b)fluoranthene
Concen: 1.633 ng
RT: 22.52 min Scan# 2320
Delta R.T. 0.00 min
Lab File: BN007277.D
Acq: 21 Aug 2019 03:39

Instrument :
BNA_N
ClientSampleId :
PST-016-SW112-073119-1MS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.1	18.5	27.7
125	9.2	7.8	11.6

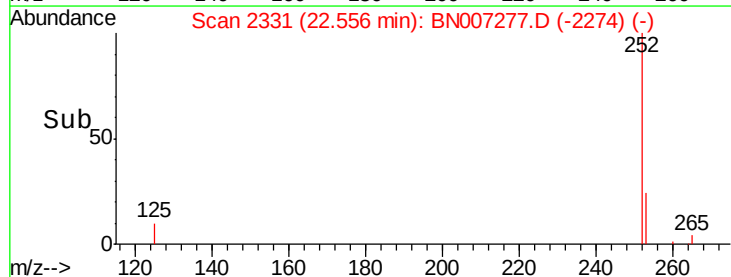
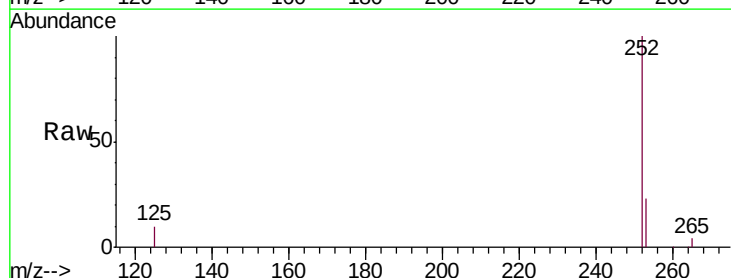
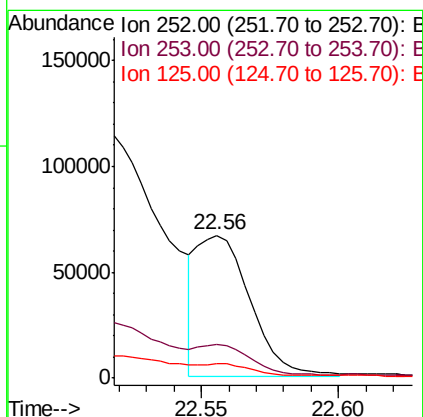
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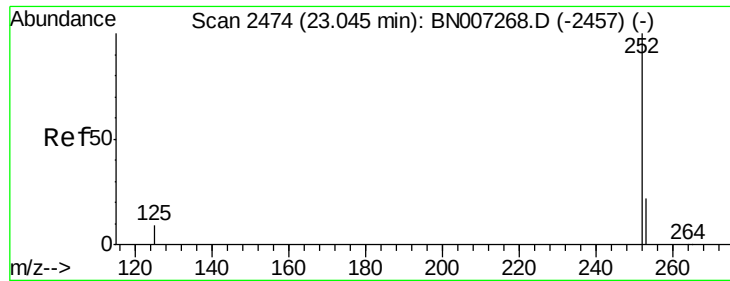
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#36
Benzo(k)fluoranthene
Concen: 0.633 ng m
RT: 22.56 min Scan# 2331
Delta R.T. -0.01 min
Lab File: BN007277.D
Acq: 21 Aug 2019 03:39

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.4	18.4	27.6
125	9.9	8.0	12.0





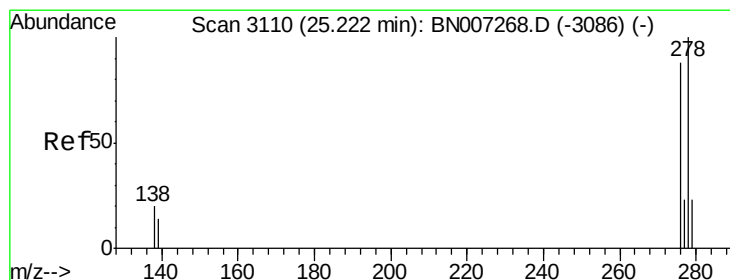
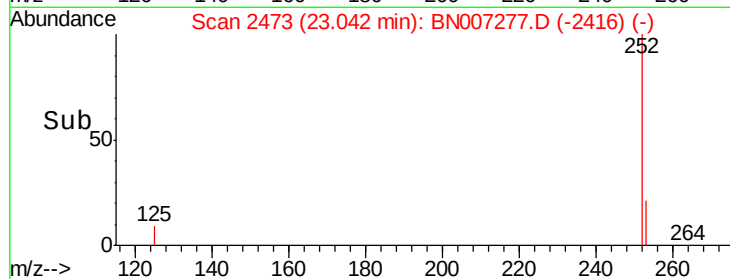
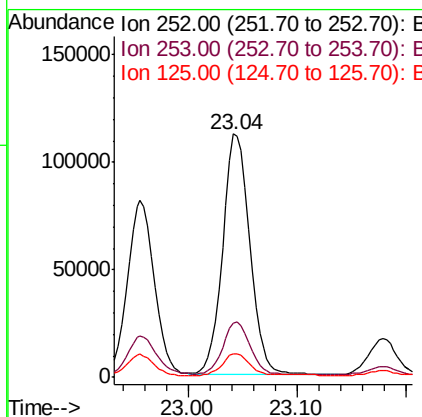
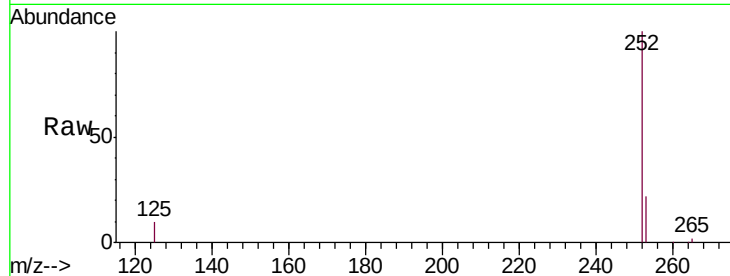
#37
Benzo(a)pyrene
Concen: 1.500 ng
RT: 23.04 min Scan# 2473
Delta R.T. -0.00 min
Lab File: BN007277.D
Acq: 21 Aug 2019 03:39

Instrument :
BNA_N
ClientSampleId :
PST-016-SW112-073119-1MS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.7	28.1
125	9.7	8.7	13.1

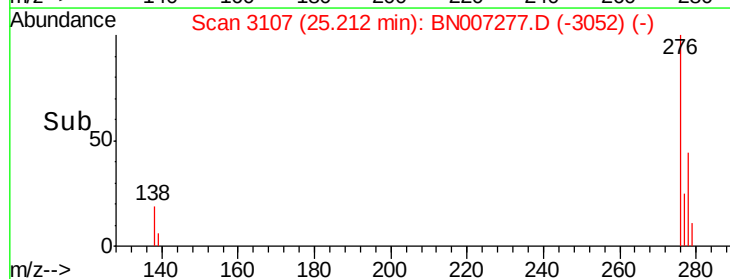
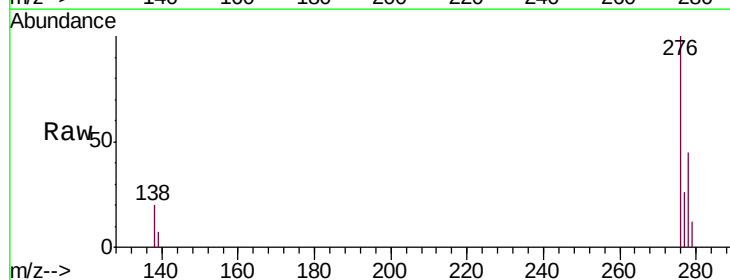
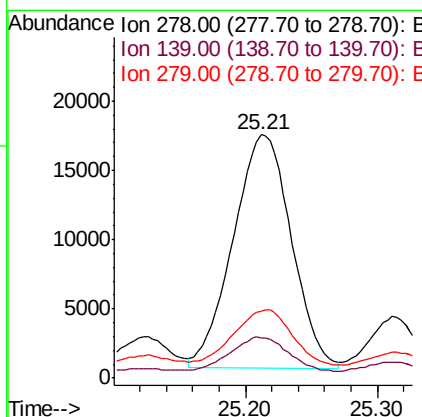
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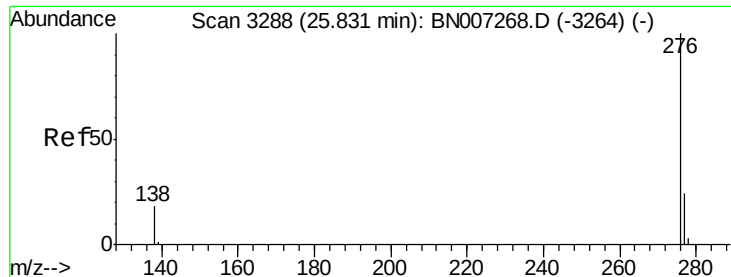
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#38
Dibenzo(a,h)anthracene
Concen: 0.381 ng
RT: 25.21 min Scan# 3107
Delta R.T. -0.01 min
Lab File: BN007277.D
Acq: 21 Aug 2019 03:39

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.4	11.8	17.8
279	27.5	19.8	29.6





#39

Benzo(g,h,i)perylene

Concen: 1.025 ng

RT: 25.83 min Scan# 3287

Delta R.T. -0.00 min

Lab File: BN007277.D

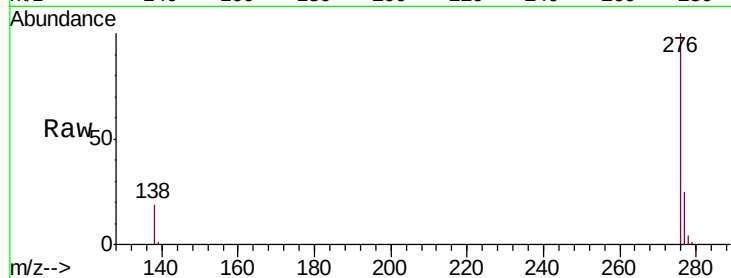
Acq: 21 Aug 2019 03:39

Instrument :

BNA_N

ClientSampleId :

PST-016-SW112-073119-1MS



Tgt	Ion	Ratio	Resp	Lower	Upper
276	100		140862		
277	24.5	19.5	29.3		
138	19.1	15.3	22.9		

Manual Integrations
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