

Data File : BN007278.D
Acq On : 21 Aug 2019 04:15
Operator : HP/JU
Sample : K4173-09MSD
Misc :
ALS Vial : 26 Sample Multiplier: 1

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

Manual Integrations
APPROVED

Jagrut
8/21/2019 4:06:55 PM

Quant Time: Aug 21 07:33:25 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	6931	0.40	ng	0.00
7) Naphthalene-d8	10.16	136	26184	0.40	ng	0.00
13) Acenaphthene-d10	14.06	164	15025	0.40	ng	0.00
19) Phenanthrene-d10	16.80	188	35367	0.40	ng	0.00
27) Chrysene-d12	21.03	240	35805	0.40	ng	0.00
34) Perylene-d12	23.13	264	41149	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.04	112	6578	0.31	ng	0.00
5) Phenol-d6	6.60	99	8714	0.36	ng	0.00
8) Nitrobenzene-d5	8.54	82	7294	0.36	ng	0.00
11) 2-Methylnaphthalene-d10	11.77	152	14425m	0.32	ng	0.00
14) 2,4,6-Tribromophenol	15.55	330	2612	0.31	ng	0.00
15) 2-Fluorobiphenyl	12.68	172	21363	0.33	ng	0.00
25) Fluoranthene-d10	18.85	212	35203	0.31	ng	0.00
29) Terphenyl-d14	19.47	244	26549	0.30	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.01	88	2548	0.259 ng	#	65
3) n-Nitrosodimethylamine	3.32	42	2086	0.316 ng	#	85
6) bis(2-Chloroethyl)ether	6.85	93	7614	0.372 ng		97
9) Naphthalene	10.21	128	36537	0.492 ng		100
10) Hexachlorobutadiene	10.52	225	4797	0.293 ng	#	99
12) 2-Methylnaphthalene	11.84	142	26549	0.517 ng		99
16) Acenaphthylene	13.77	152	57562	0.722 ng		98
17) Acenaphthene	14.11	154	25537	0.503 ng		98
18) Fluorene	15.12	166	38960	0.587 ng		96
20) 4-Bromophenyl-phenylether	16.01	248	6307	0.311 ng	#	80
21) Hexachlorobenzene	16.12	284	6560	0.280 ng		98
22) Pentachlorophenol	16.46	266	5224	0.555 ng		95
23) Phenanthrene	16.85	178	590507	5.327 ng		100
24) Anthracene	16.94	178	86767	0.869 ng		98
26) Fluoranthene	18.88	202	627866	4.676 ng		99
28) Pyrene	19.25	202	991322	7.404 ng	#	96
30) Benzo(a)anthracene	21.00	228	415658	3.122 ng		95
31) Chrysene	21.06	228	513590	3.780 ng		98
32) Bis(2-ethylhexyl)phthalate	20.98	149	29916	0.562 ng		96
33) Indeno(1,2,3-cd)pyrene	25.20	276	230123	1.408 ng		98
35) Benzo(b)fluoranthene	22.52	252	415520	2.709 ng		99
36) Benzo(k)fluoranthene	22.55	252	169482m	1.128 ng		
37) Benzo(a)pyrene	23.04	252	357509	2.586 ng		98
38) Dibenzo(a,h)anthracene	25.21	278	94361	0.650 ng		95
39) Benzo(g,h,i)perylene	25.83	276	261645	1.782 ng		100

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

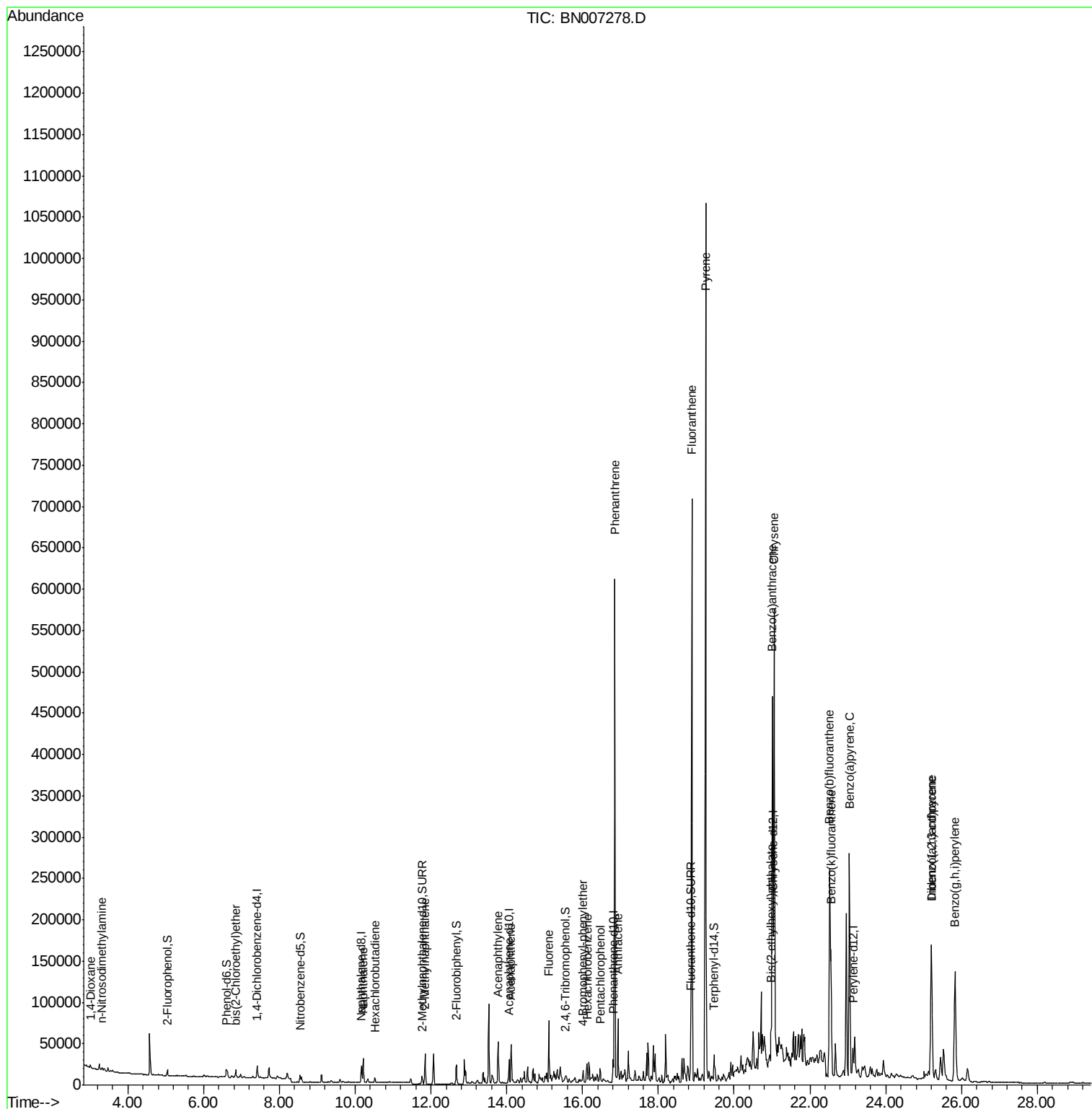
Data File : BN007278.D
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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#1

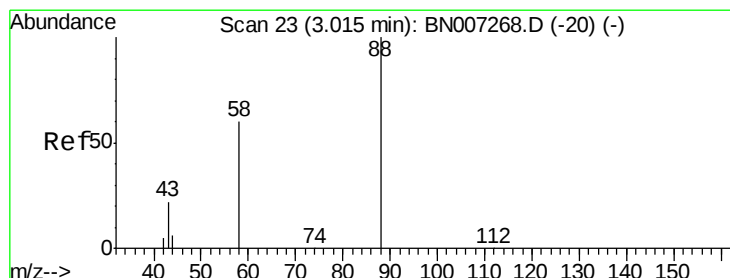
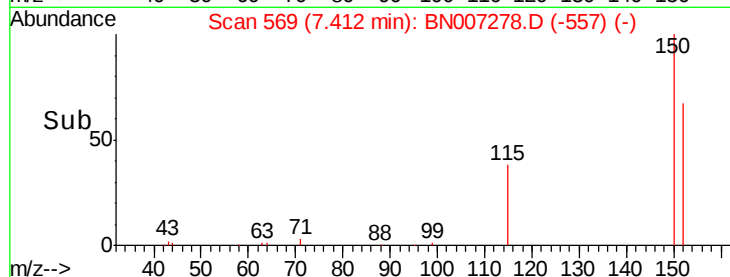
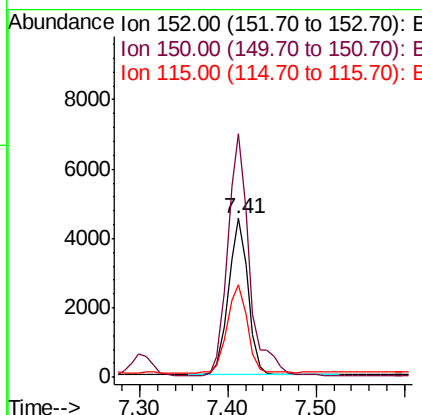
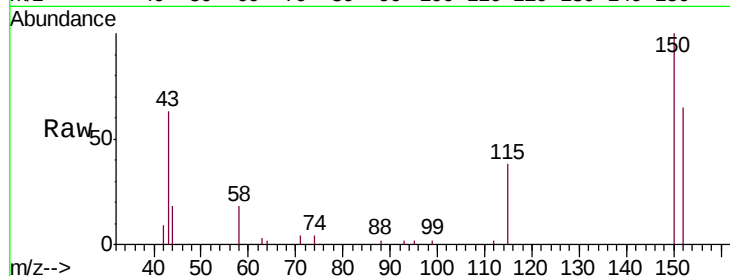
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.41 min Scan# 569
Delta R.T. -0.00 min
Lab File: BN007278.D
Acq: 21 Aug 2019 04:15

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

Tgt Ion	Ratio	Lower	Upper
152	100		
150	153.2	123.8	185.8
115	58.6	47.3	70.9

Manual Integrations
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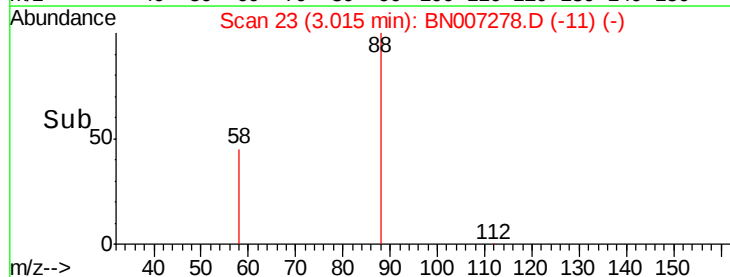
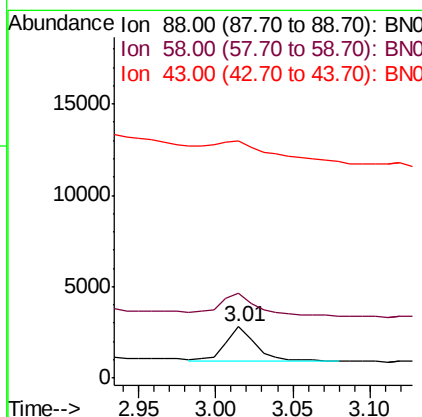
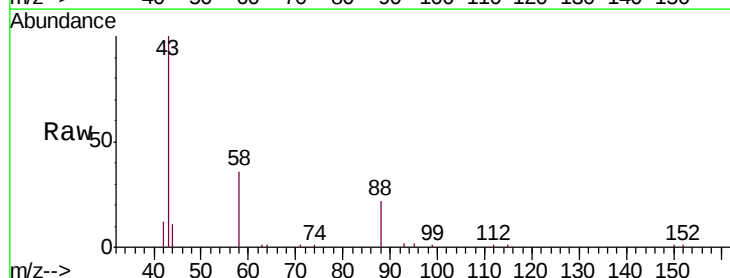
Jagrut
8/21/2019 4:06:55 PM

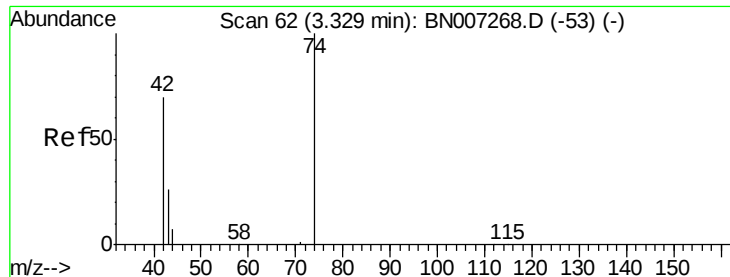


#2

1,4-Dioxane
Concen: 0.259 ng
RT: 3.01 min Scan# 23
Delta R.T. -0.00 min
Lab File: BN007278.D
Acq: 21 Aug 2019 04:15

Tgt Ion	Ratio	Lower	Upper
88	100		
58	77.4	45.5	68.3#
43	0.0	20.4	30.6#





#3

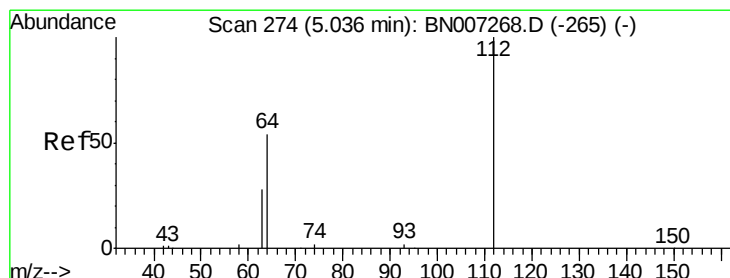
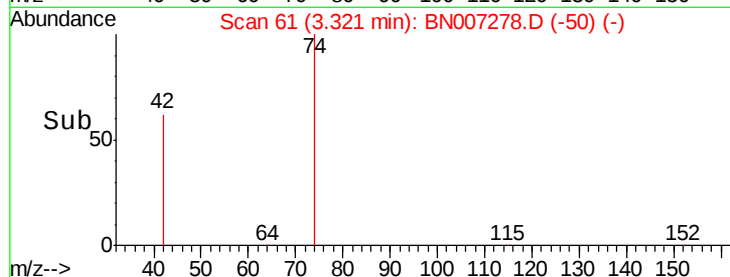
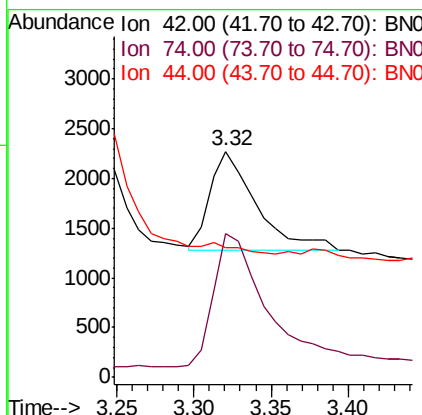
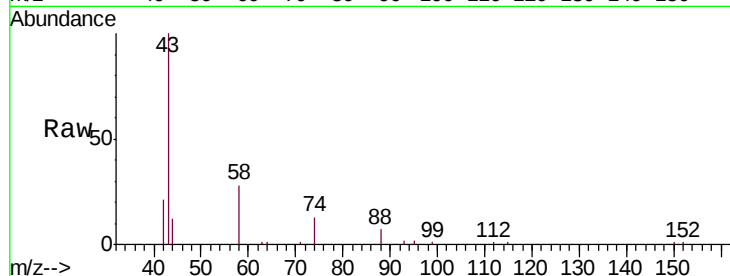
n-Nitrosodimethylamine
 Concen: 0.316 ng
 RT: 3.32 min Scan# 61
 Delta R.T. -0.01 min
 Lab File: BN007278.D
 Acq: 21 Aug 2019 04:15

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

Tgt Ion	Ratio	Lower	Upper
42	100		
74	154.5	109.0	163.4
44	0.0	4.2	6.2#

Manual Integrations
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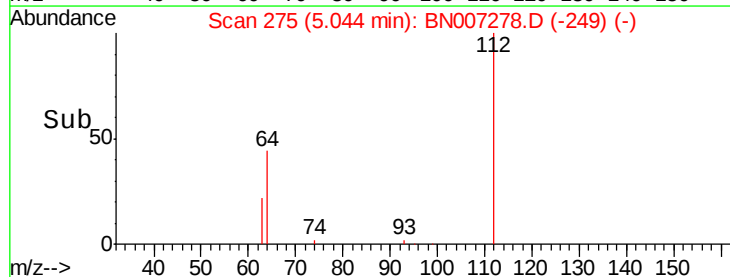
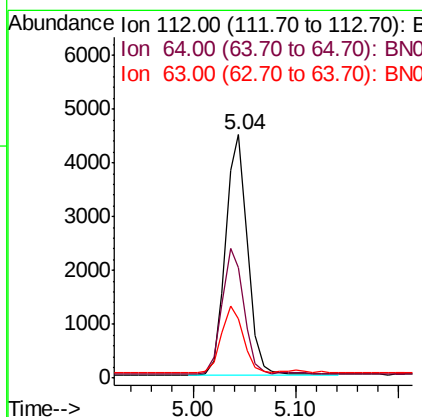
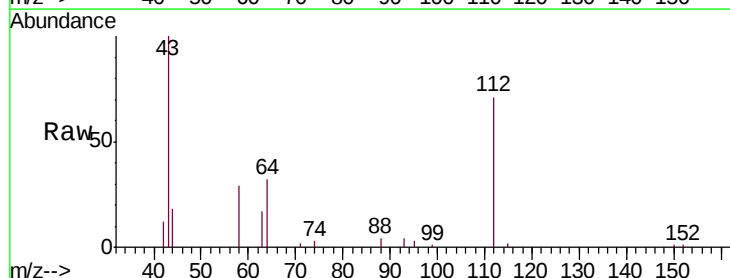
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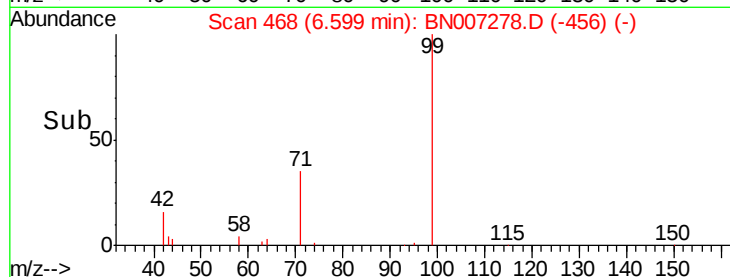
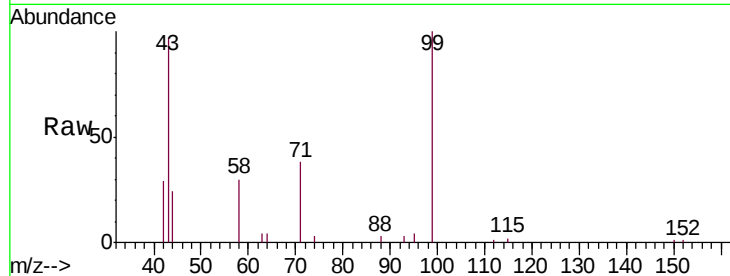
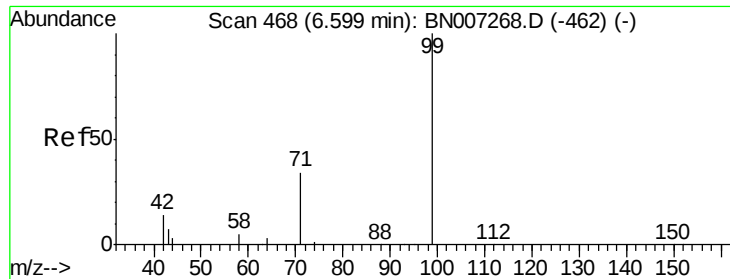


#4

2-Fluorophenol
 Concen: 0.311 ng
 RT: 5.04 min Scan# 275
 Delta R.T. 0.01 min
 Lab File: BN007278.D
 Acq: 21 Aug 2019 04:15

Tgt Ion	Ratio	Lower	Upper
112	100		
64	52.0	41.8	62.8
63	27.3	22.6	34.0





#5

Phenol-d6

Concen: 0.357 ng

RT: 6.60 min Scan# 468

Delta R.T. 0.00 min

Lab File: BN007278.D

Acq: 21 Aug 2019 04:15

Tgt Ion:	99	Resp:	8714
Ion	Ratio	Lower	Upper
99	100		
42	24.0	14.3	21.5#
71	35.5	27.3	40.9

Instrument :

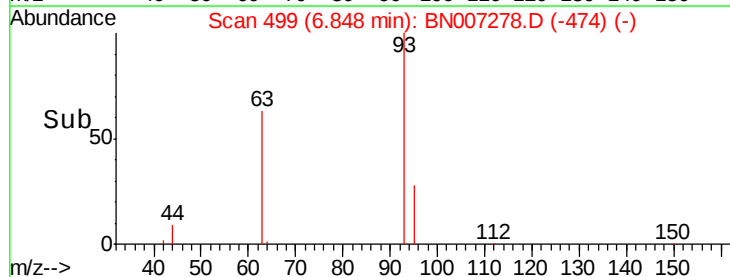
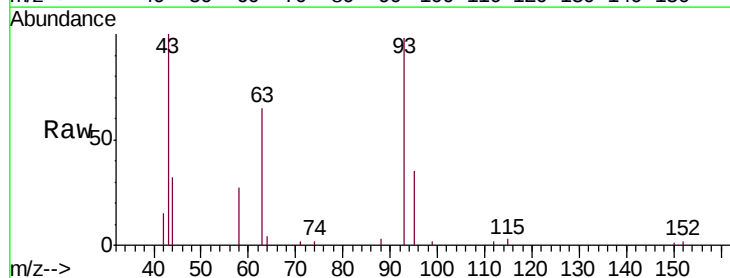
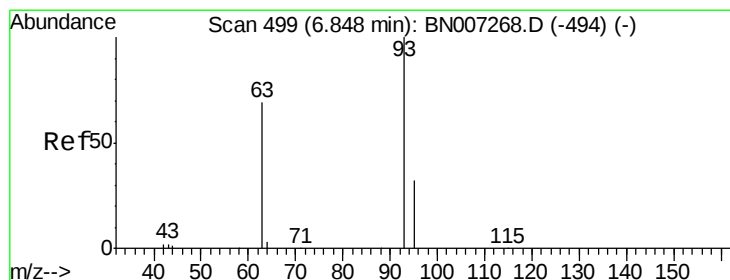
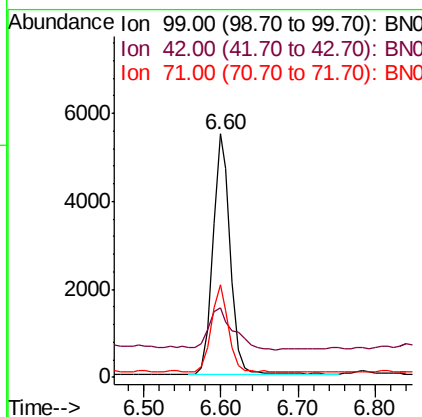
BNA_N

ClientSampleId :

PST-016-SW112-073119-1MSD

Manual Integrations
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#6

bis(2-Chloroethyl)ether

Concen: 0.372 ng

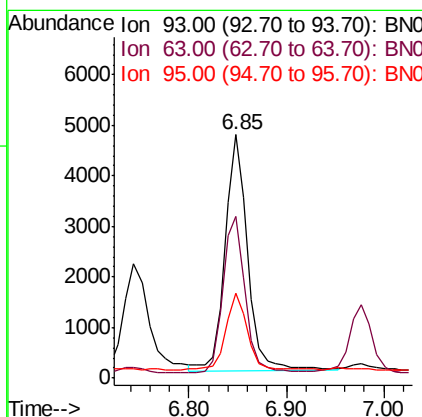
RT: 6.85 min Scan# 499

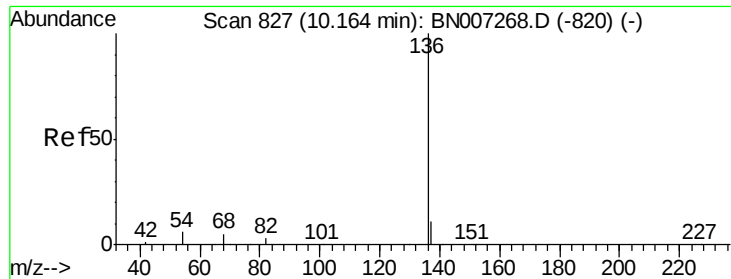
Delta R.T. -0.00 min

Lab File: BN007278.D

Acq: 21 Aug 2019 04:15

Tgt Ion:	93	Resp:	7614
Ion	Ratio	Lower	Upper
93	100		
63	64.8	54.4	81.6
95	32.1	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: BN007278.D

Acq: 21 Aug 2019 04:15

Instrument :

BNA_N

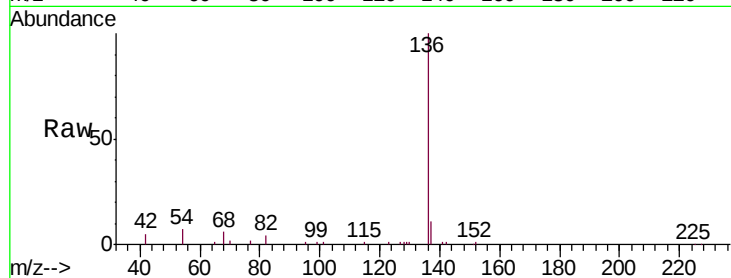
ClientSampleId :

PST-016-SW112-073119-1MSD

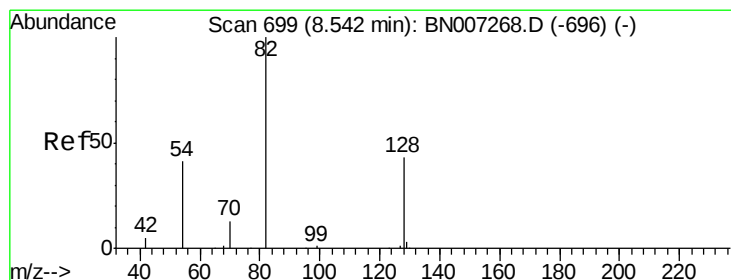
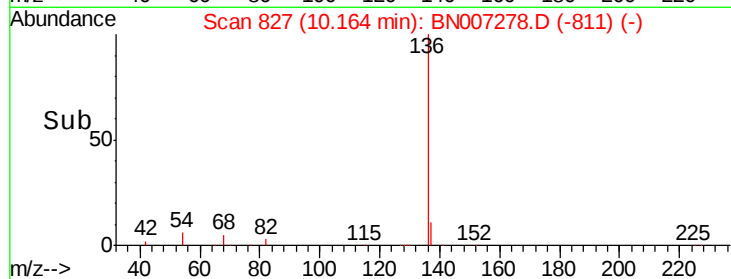
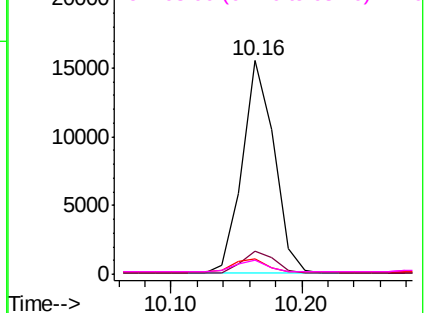
Tgt Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.1	13.7
54	7.0	5.9	8.9
68	6.5	5.6	8.4

Manual Integrations
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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: 0.363 ng

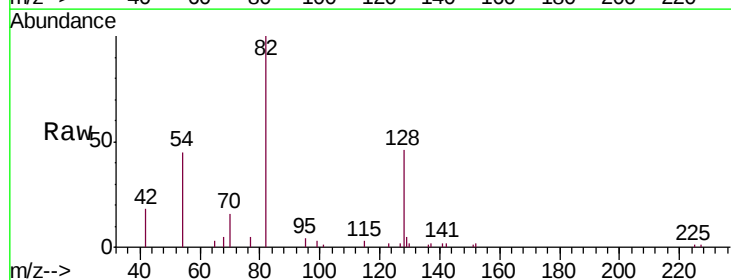
RT: 8.54 min Scan# 699

Delta R.T. -0.00 min

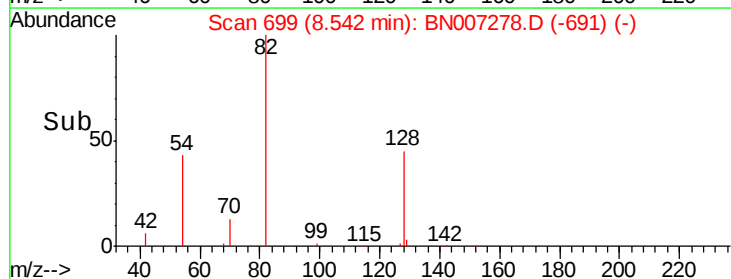
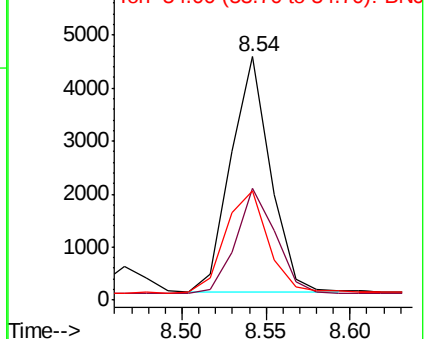
Lab File: BN007278.D

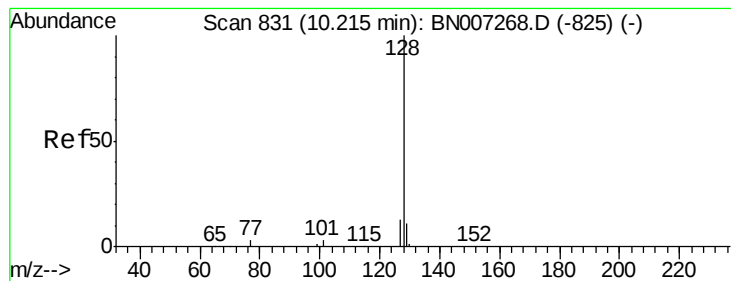
Acq: 21 Aug 2019 04:15

Tgt Ion	Ratio	Lower	Upper
82	100		
128	45.9	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: 0.492 ng

RT: 10.21 min Scan# 831

Delta R.T. -0.00 min

Lab File: BN007278.D

Acq: 21 Aug 2019 04:15

Instrument :

BNA_N

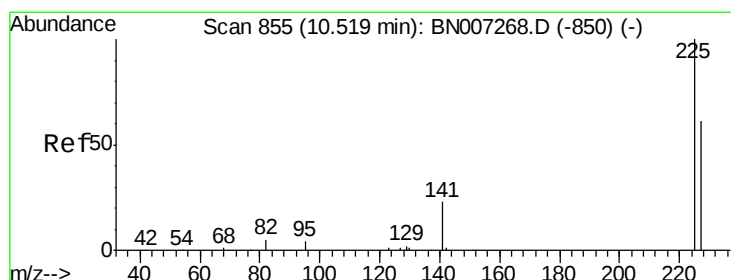
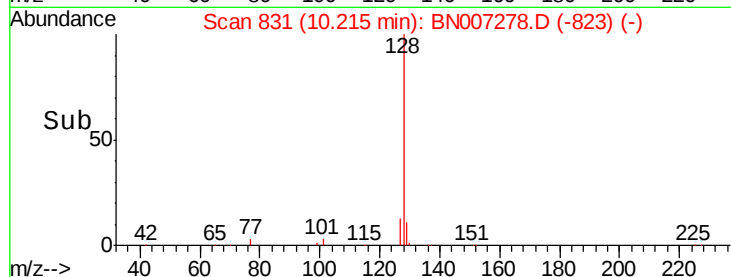
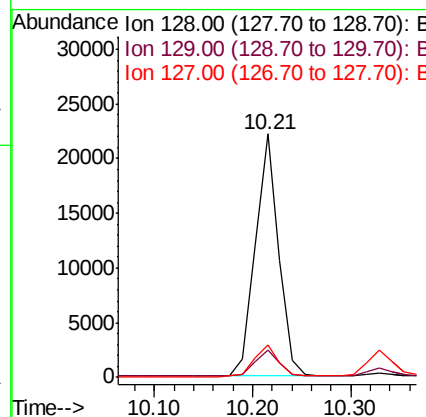
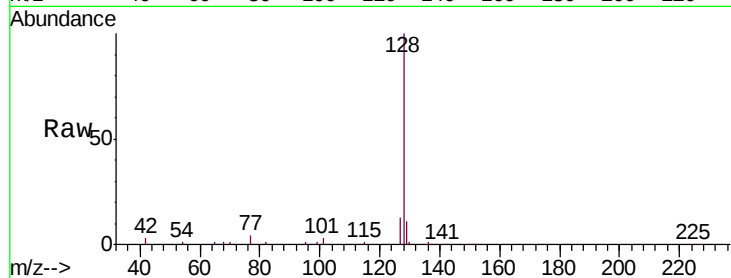
ClientSampleId :

PST-016-SW112-073119-1MSD

Tgt Ion:	128	Resp:	36537
Ion Ratio	Lower	Upper	
128	100		
129	11.3	9.1	13.7
127	13.3	10.6	16.0

Manual Integrations
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#10

Hexachlorobutadiene

Concen: 0.293 ng

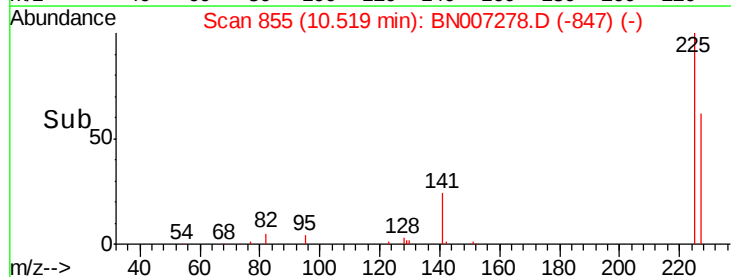
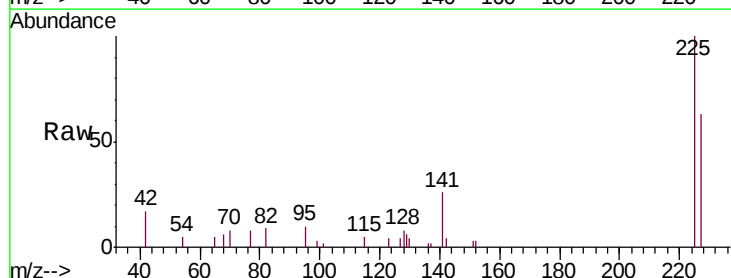
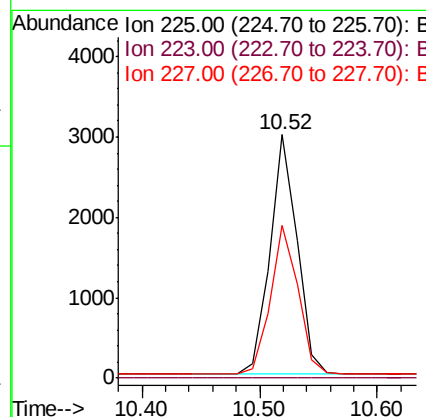
RT: 10.52 min Scan# 855

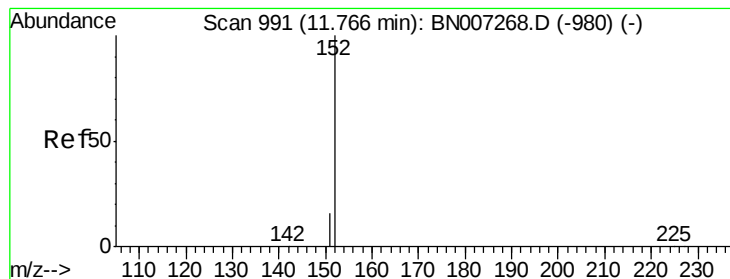
Delta R.T. -0.00 min

Lab File: BN007278.D

Acq: 21 Aug 2019 04:15

Tgt Ion:	225	Resp:	4797
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	63.5	50.2	75.2





#11

2-Methylnaphthalene-d10

Concen: 0.319 ng m

RT: 11.77 min Scan# 991

Delta R.T. -0.00 min

Lab File: BN007278.D

Acq: 21 Aug 2019 04:15

Instrument :

BNA_N

ClientSampleId :

PST-016-SW112-073119-1MSD

Tgt Ion:152 Resp: 14425

Ion Ratio Lower Upper

152 100

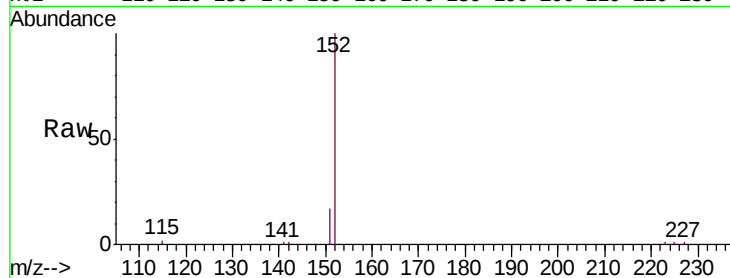
151 20.2 15.2 22.8

Manual Integrations

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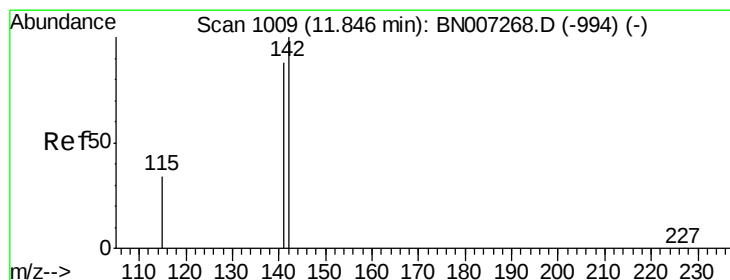
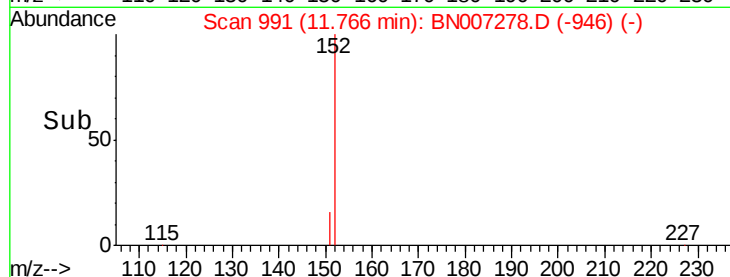
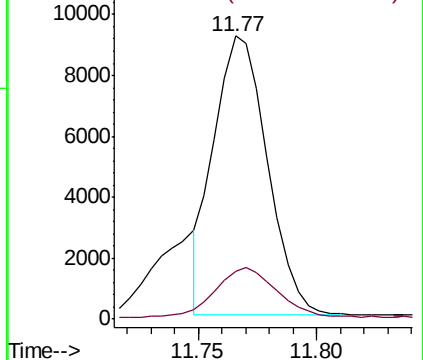
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Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E



#12

2-Methylnaphthalene

Concen: 0.517 ng

RT: 11.84 min Scan# 1008

Delta R.T. -0.00 min

Lab File: BN007278.D

Acq: 21 Aug 2019 04:15

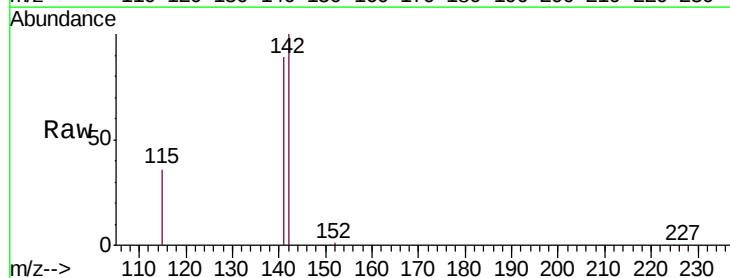
Tgt Ion:142 Resp: 26549

Ion Ratio Lower Upper

142 100

141 89.0 70.7 106.1

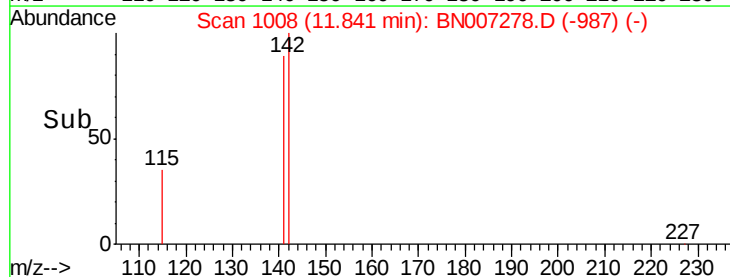
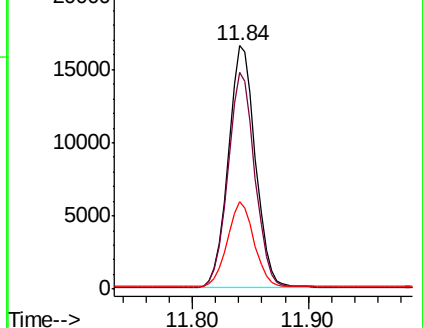
115 35.7 28.1 42.1



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





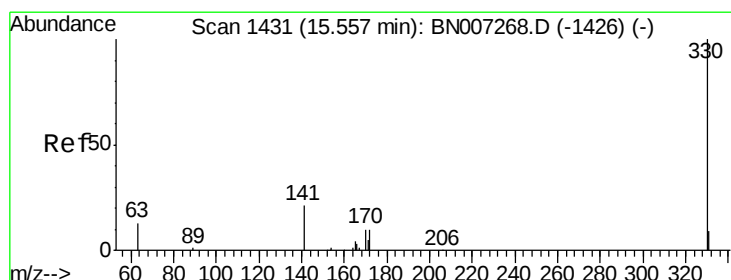
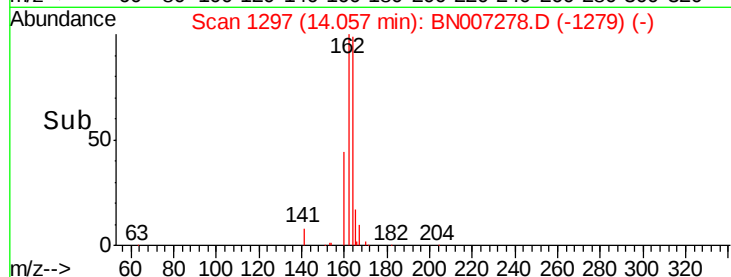
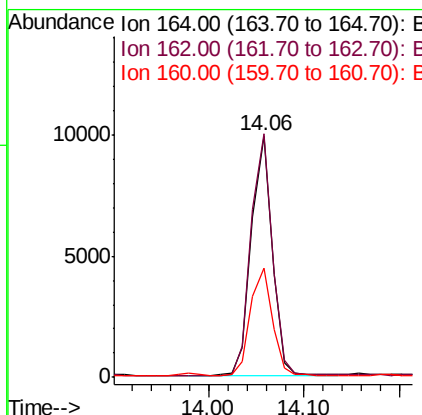
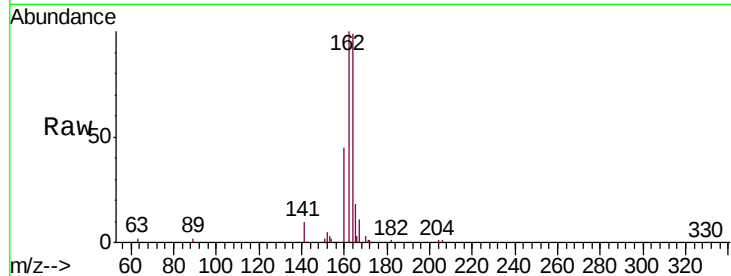
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.06 min Scan# 1297
Delta R.T. 0.00 min
Lab File: BN007278.D
Acq: 21 Aug 2019 04:15

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

Tgt Ion	Ratio	Resp	Lower	Upper
164	100			
162	100.8	82.0	123.0	
160	45.3	38.2	57.4	

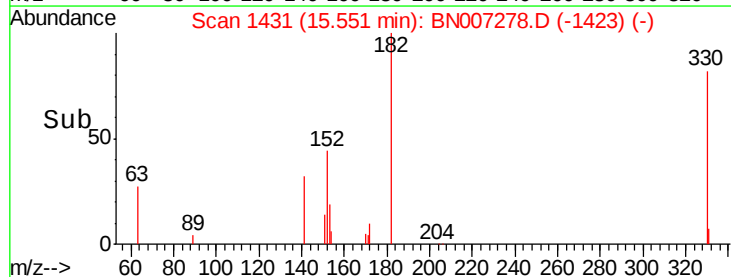
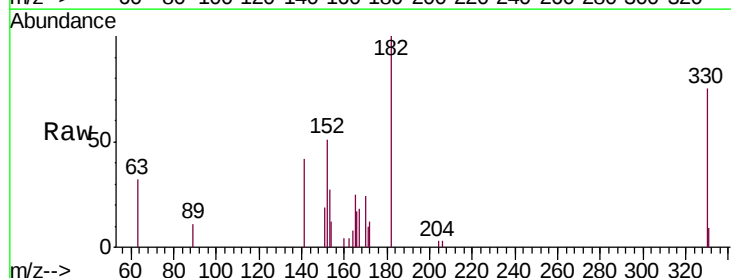
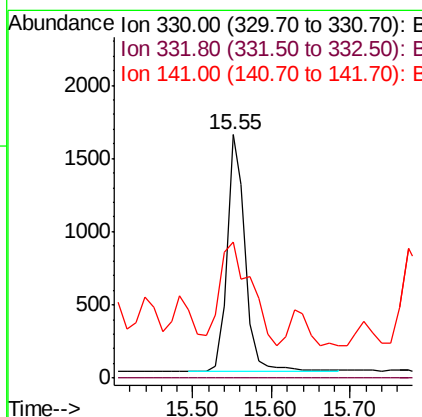
Manual Integrations
APPROVED

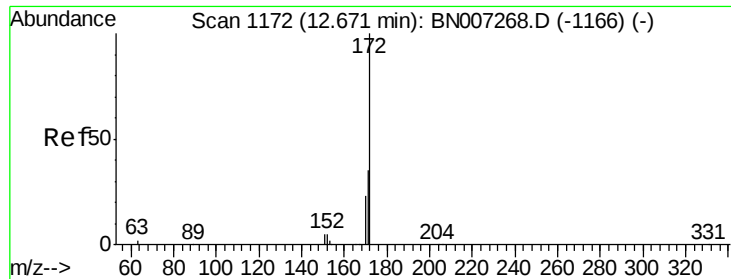
Jagrut
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#14
2,4,6-Tribromophenol
Concen: 0.310 ng
RT: 15.55 min Scan# 1431
Delta R.T. -0.01 min
Lab File: BN007278.D
Acq: 21 Aug 2019 04:15

Tgt Ion	Ratio	Resp	Lower	Upper
330	100			
332	0.0	0.0	0.0	
141	74.5	30.3	45.5#	





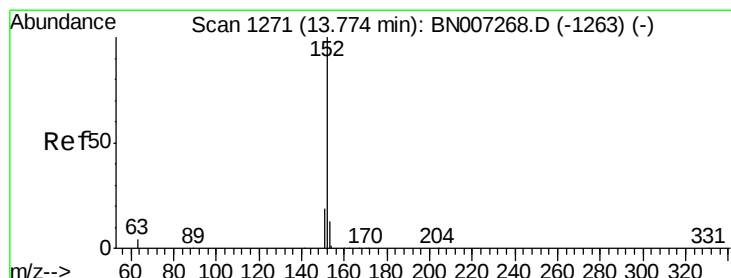
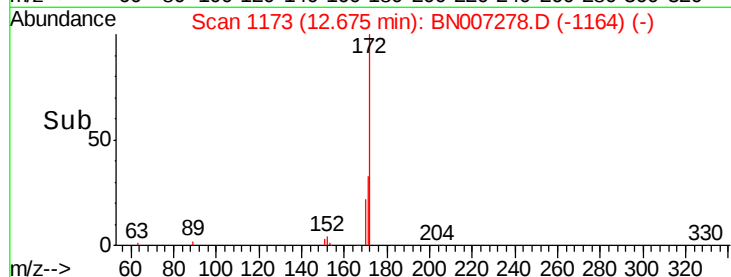
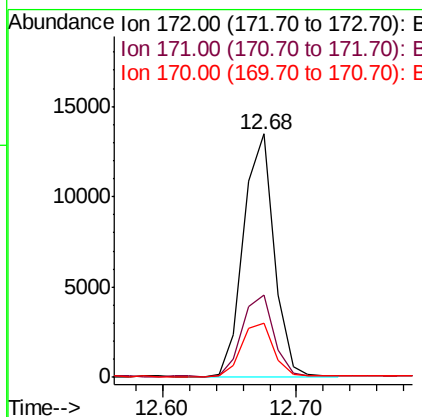
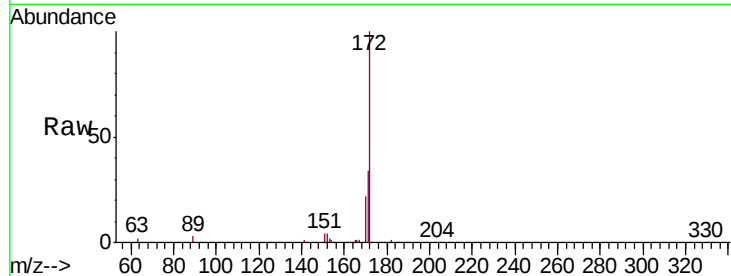
#15
2-Fluorobiphenyl
Concen: 0.332 ng
RT: 12.68 min Scan# 1173
Delta R.T. 0.00 min
Lab File: BN007278.D
Acq: 21 Aug 2019 04:15

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

Tgt Ion	Ratio	Lower	Upper
172	100		
171	33.7	28.6	43.0
170	22.4	18.7	28.1

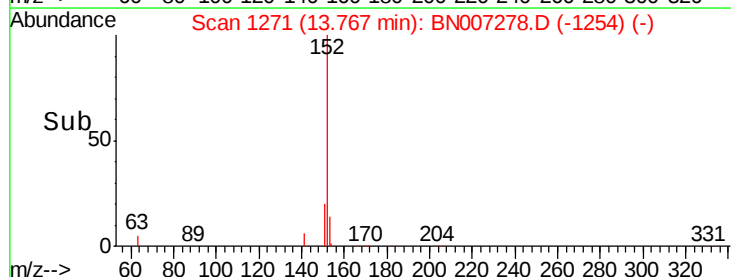
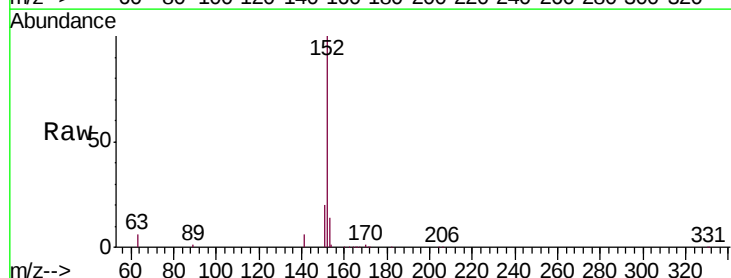
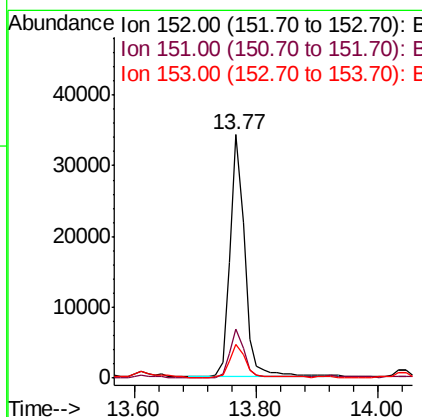
Manual Integrations
APPROVED

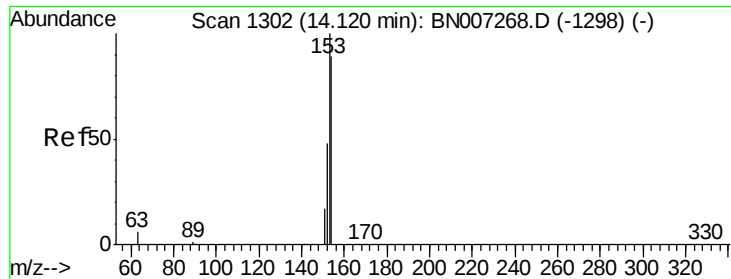
Jagrut
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#16
Acenaphthylene
Concen: 0.722 ng
RT: 13.77 min Scan# 1271
Delta R.T. -0.01 min
Lab File: BN007278.D
Acq: 21 Aug 2019 04:15

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.7	15.4	23.2
153	14.1	10.1	15.1





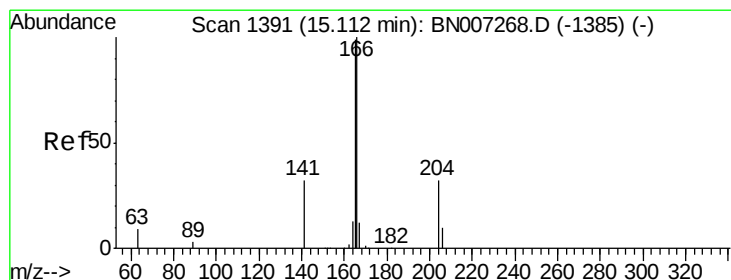
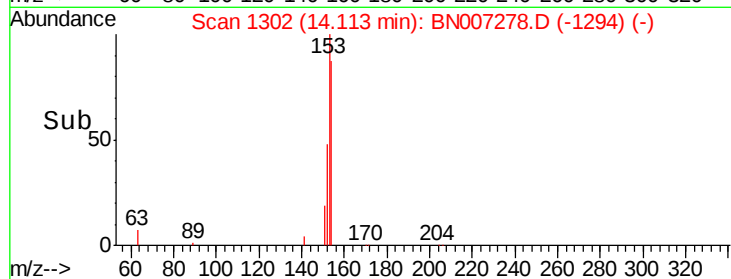
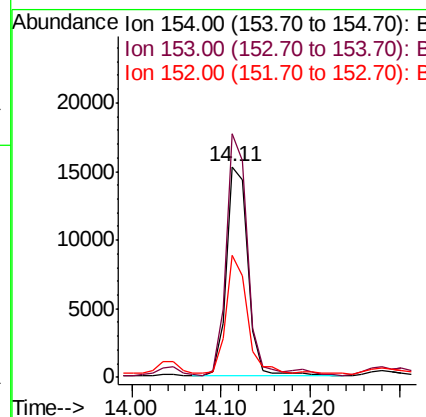
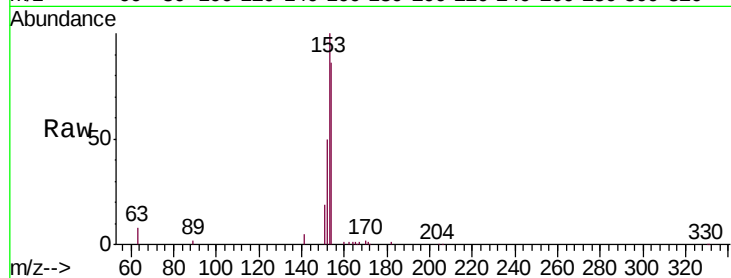
#17
Acenaphthene
Concen: 0.503 ng
RT: 14.11 min Scan# 1302
Delta R.T. -0.01 min
Lab File: BN007278.D
Acq: 21 Aug 2019 04:15

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

Tgt Ion	Ratio	Lower	Upper
154	100		
153	115.7	89.9	134.9
152	55.1	43.9	65.9

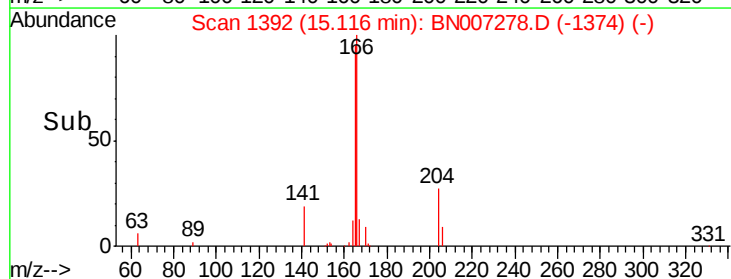
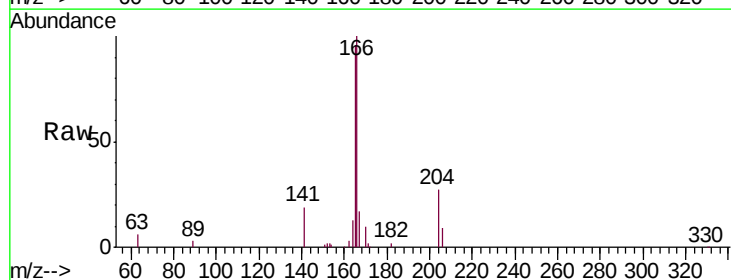
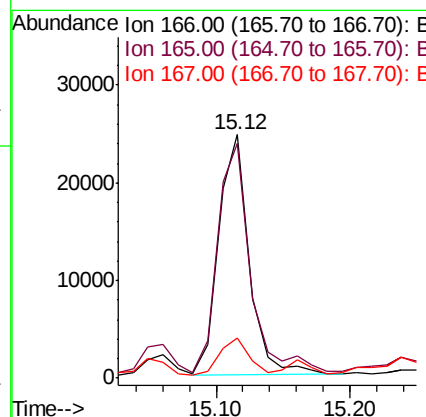
Manual Integrations
APPROVED

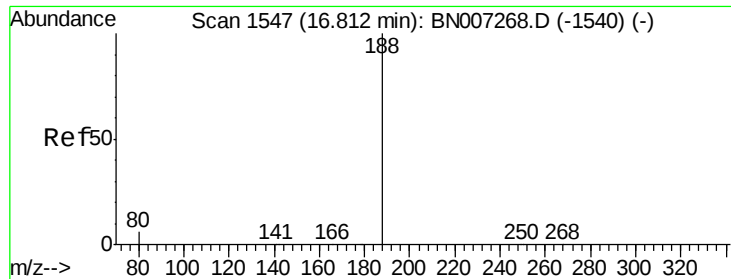
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#18
Fluorene
Concen: 0.587 ng
RT: 15.12 min Scan# 1392
Delta R.T. 0.00 min
Lab File: BN007278.D
Acq: 21 Aug 2019 04:15

Tgt Ion	Ratio	Lower	Upper
166	100		
165	101.7	78.3	117.5
167	15.4	11.1	16.7





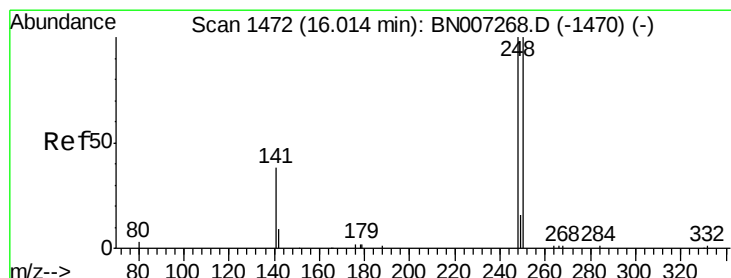
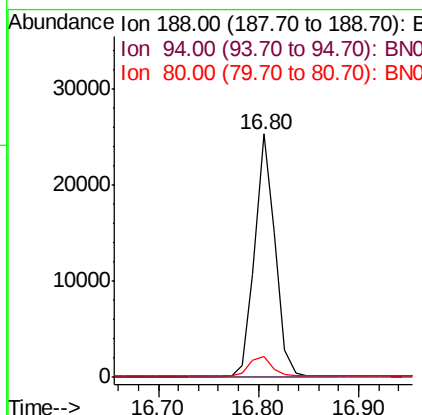
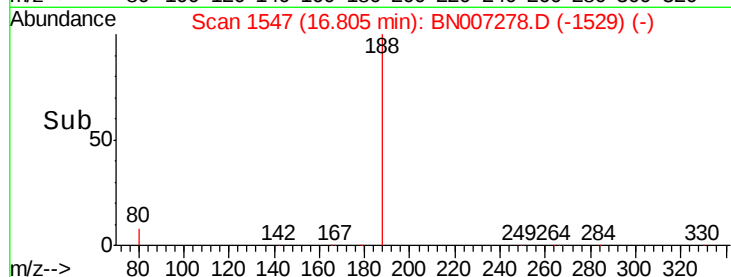
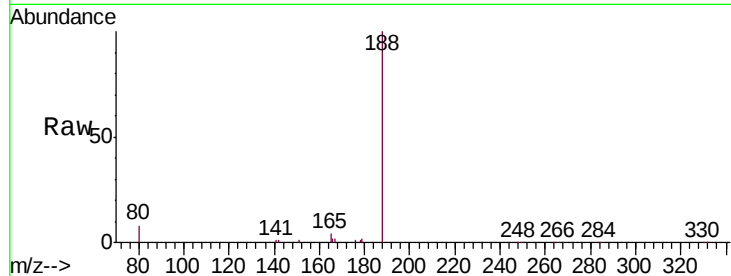
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.80 min Scan# 1547
Delta R.T. -0.01 min
Lab File: BN007278.D
Acq: 21 Aug 2019 04:15

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

Tgt Ion	Ratio	Resp Lower	Upper
188	100		
94	0.0	0.0	0.0
80	8.4	5.2	7.8#

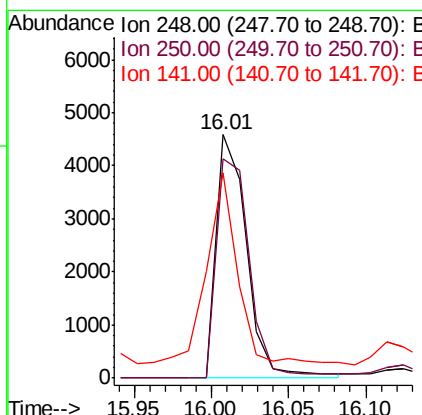
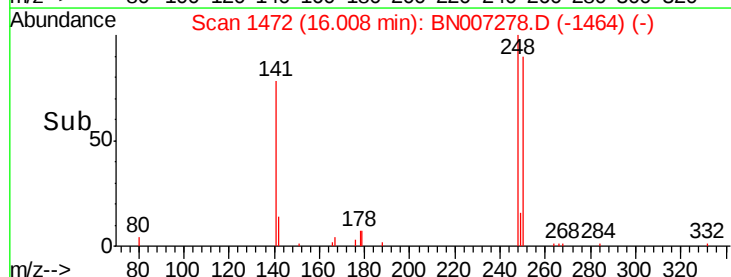
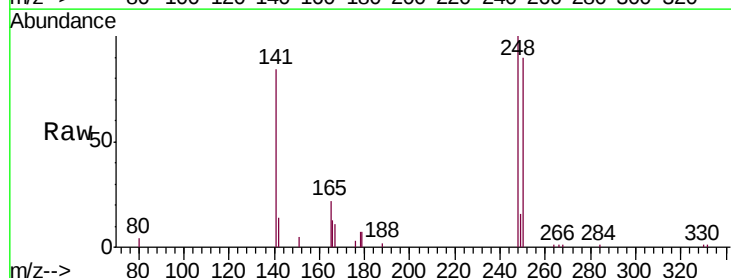
Manual Integrations
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#20
4-Bromophenyl-phenylether
Concen: 0.311 ng
RT: 16.01 min Scan# 1472
Delta R.T. -0.01 min
Lab File: BN007278.D
Acq: 21 Aug 2019 04:15

Tgt Ion	Ratio	Resp Lower	Upper
248	100		
250	90.2	79.6	119.4
141	84.1	45.1	67.7#





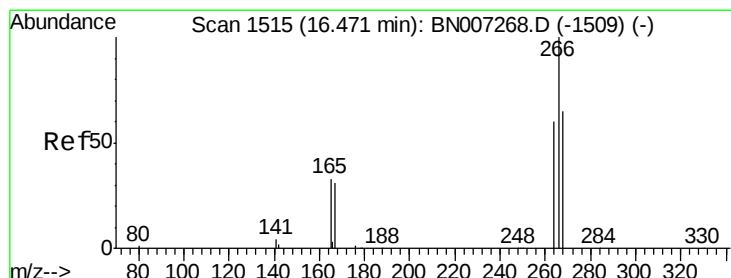
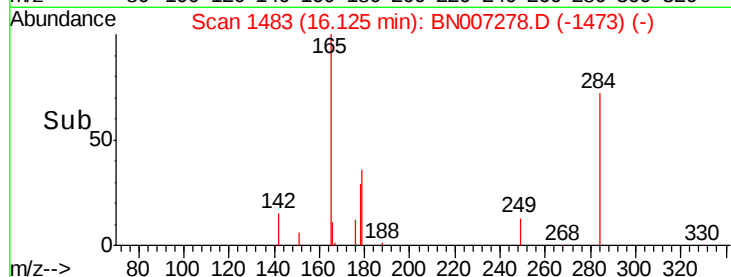
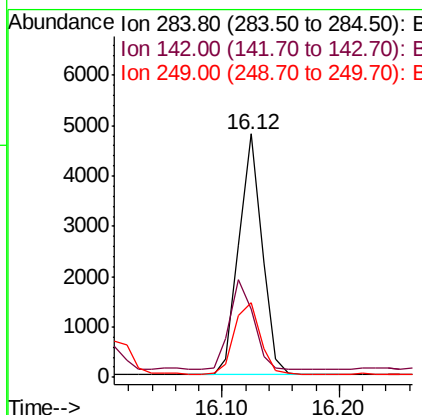
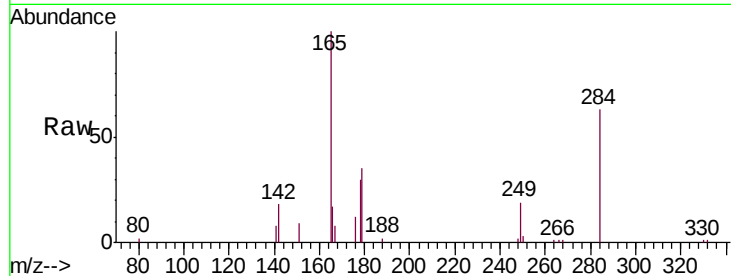
#21
Hexachlorobenzene
Concen: 0.280 ng
RT: 16.12 min Scan# 1483
Delta R.T. 0.00 min
Lab File: BN007278.D
Acq: 21 Aug 2019 04:15

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

Tgt Ion	Ratio	Lower	Upper
284	100		
142	39.0	29.5	44.3
249	32.8	26.2	39.4

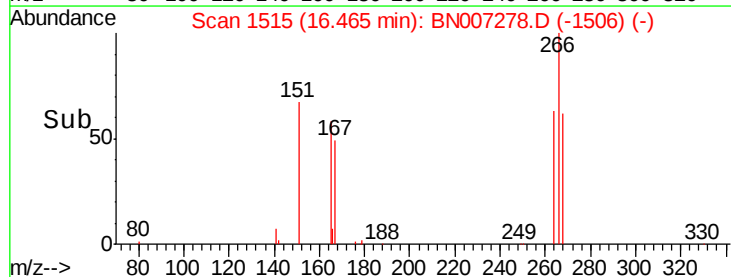
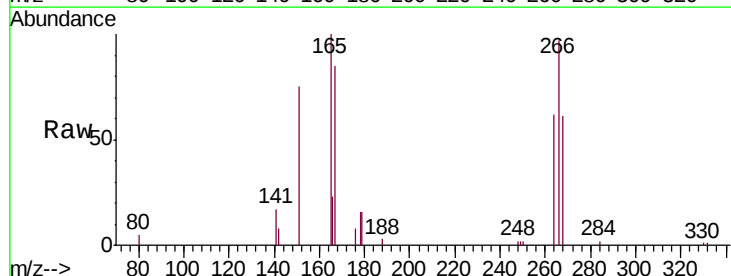
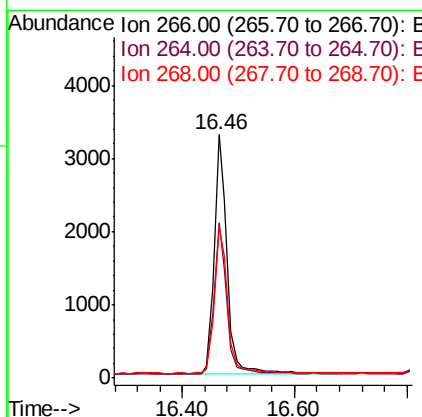
Manual Integrations
APPROVED

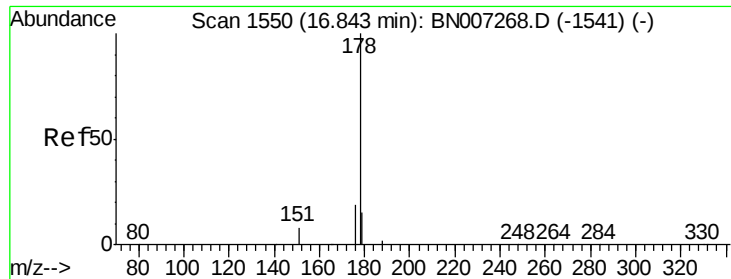
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#22
Pentachlorophenol
Concen: 0.555 ng
RT: 16.46 min Scan# 1515
Delta R.T. -0.01 min
Lab File: BN007278.D
Acq: 21 Aug 2019 04:15

Tgt Ion	Ratio	Lower	Upper
266	100		
264	63.5	48.7	73.1
268	62.4	53.5	80.3





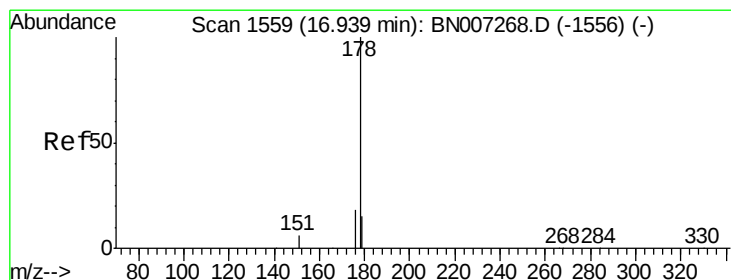
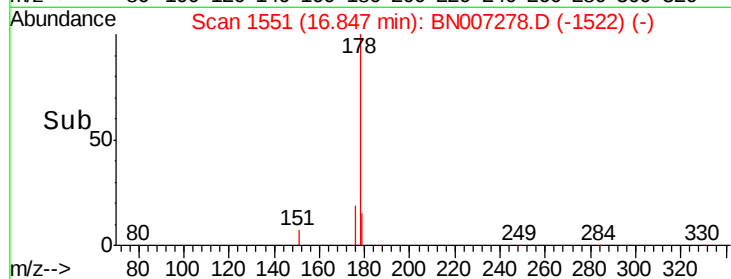
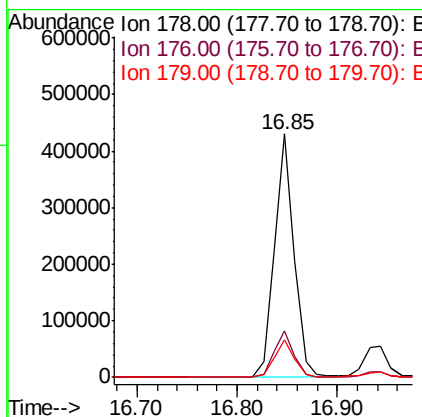
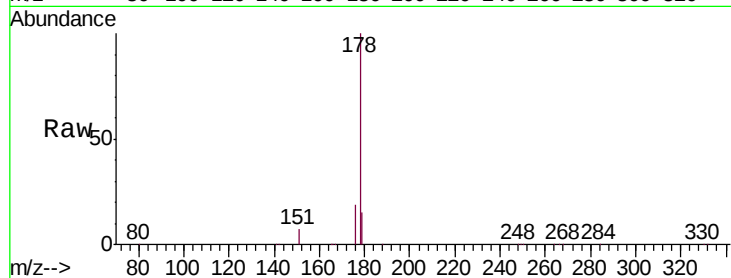
#23
Phenanthrene
Concen: 5.327 ng
RT: 16.85 min Scan# 1551
Delta R.T. 0.00 min
Lab File: BN007278.D
Acq: 21 Aug 2019 04:15

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

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.2	22.8
179	15.5	12.3	18.5

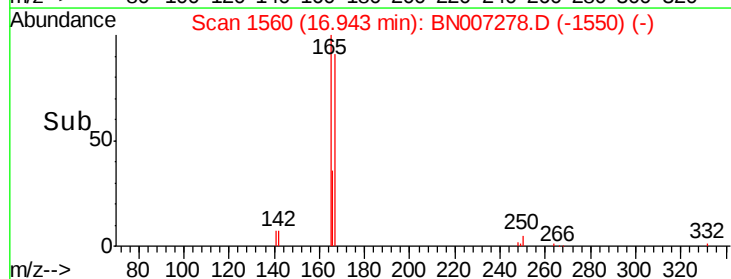
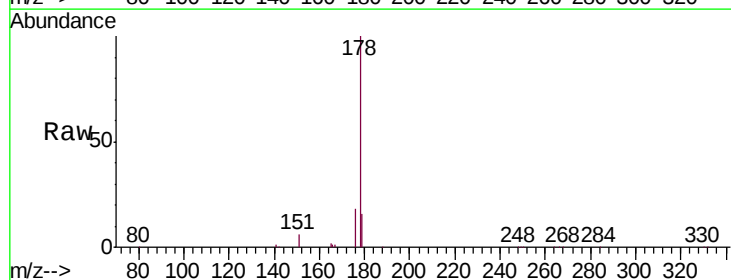
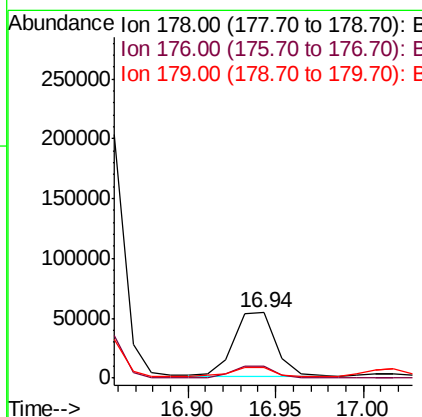
Manual Integrations
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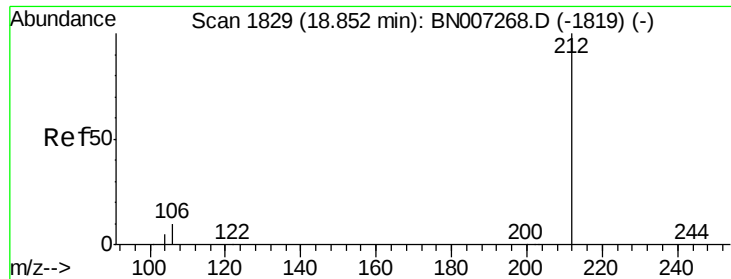
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#24
Anthracene
Concen: 0.869 ng
RT: 16.94 min Scan# 1560
Delta R.T. 0.00 min
Lab File: BN007278.D
Acq: 21 Aug 2019 04:15

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.5	14.3	21.5
179	16.7	12.3	18.5





#25

Fluoranthene-d10

Concen: 0.314 ng

RT: 18.85 min Scan# 1830

Delta R.T. -0.00 min

Lab File: BN007278.D

Acq: 21 Aug 2019 04:15

Instrument :

BNA_N

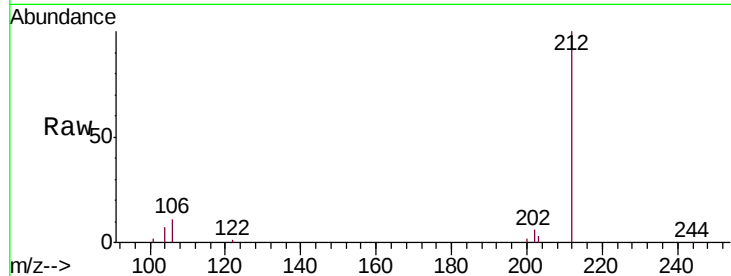
ClientSampleId :

PST-016-SW112-073119-1MSD

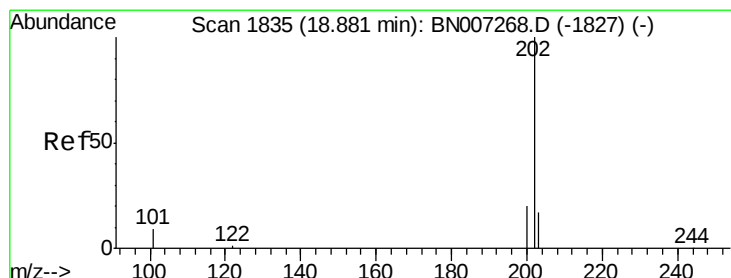
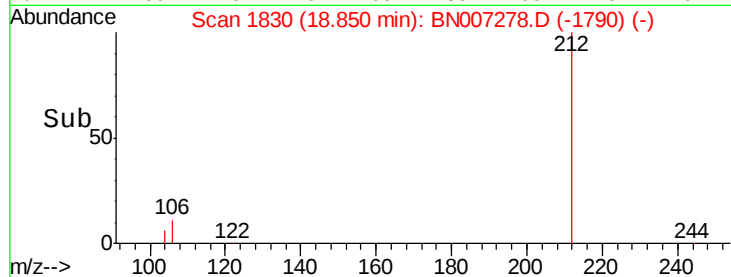
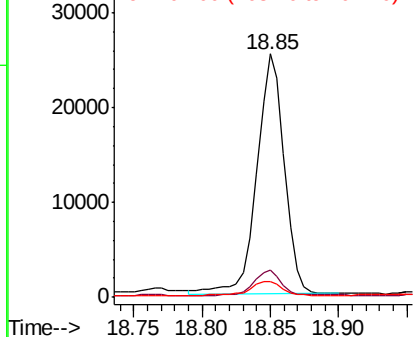
Tgt Ion:	212	Resp:	35203
Ion Ratio	Lower	Upper	
212	100		
106	10.4	8.2	12.4
104	6.7	4.7	7.1

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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: 4.676 ng

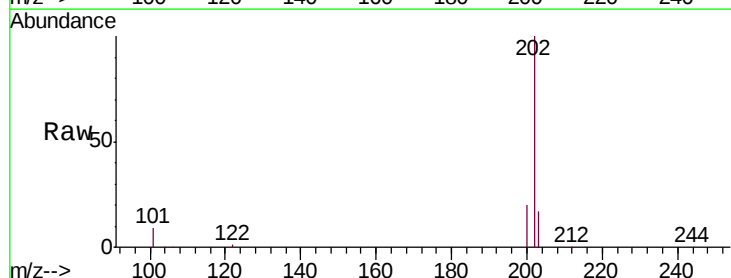
RT: 18.88 min Scan# 1836

Delta R.T. -0.00 min

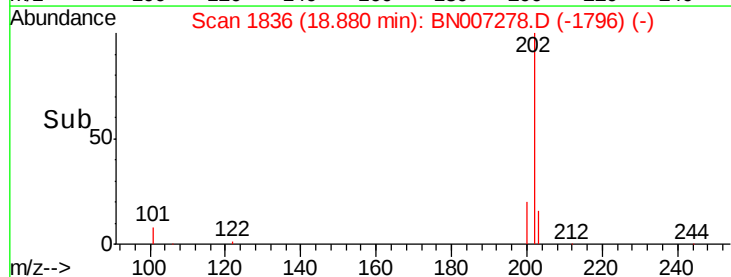
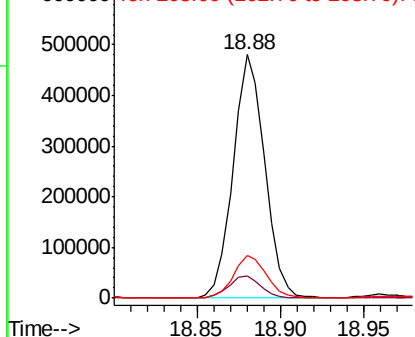
Lab File: BN007278.D

Acq: 21 Aug 2019 04:15

Tgt Ion:	202	Resp:	627866
Ion Ratio	Lower	Upper	
202	100		
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





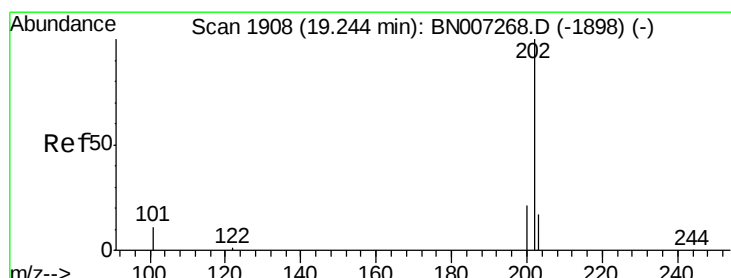
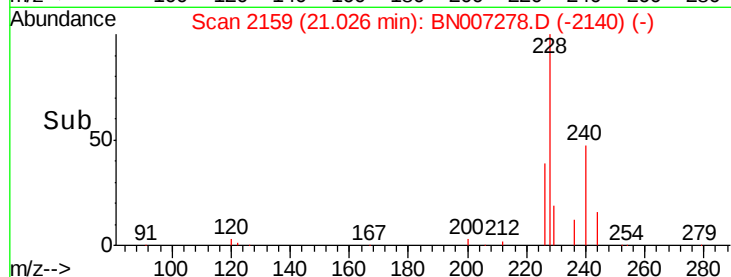
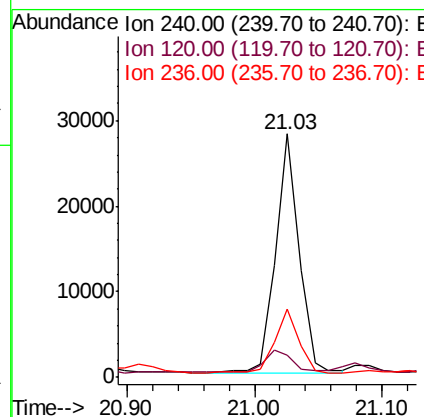
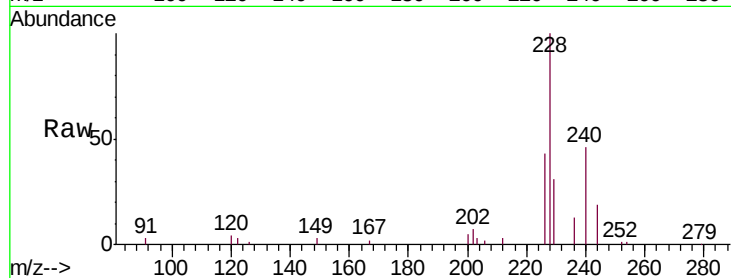
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.03 min Scan# 2159
Delta R.T. -0.00 min
Lab File: BN007278.D
Acq: 21 Aug 2019 04:15

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

Tgt Ion	Ratio	Lower	Upper
240	100		
120	9.1	5.6	8.4#
236	28.1	21.6	32.4

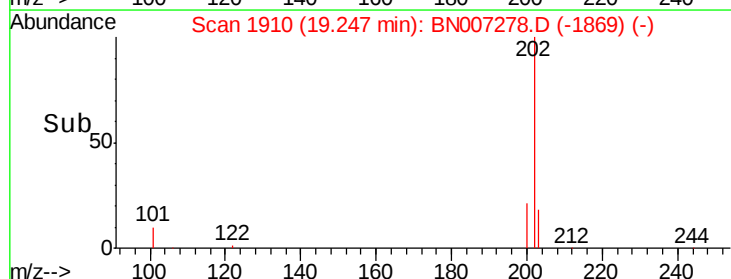
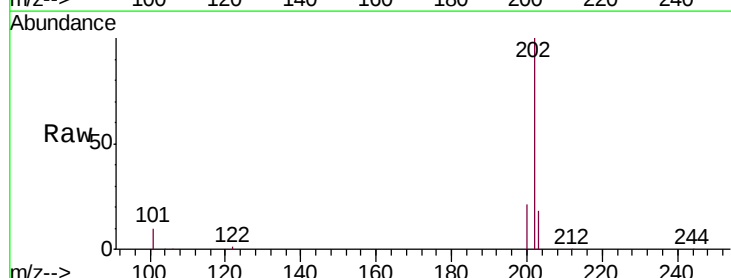
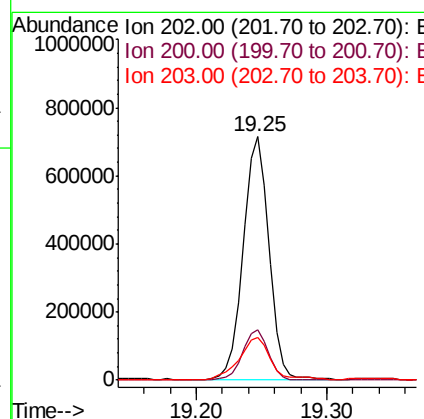
Manual Integrations
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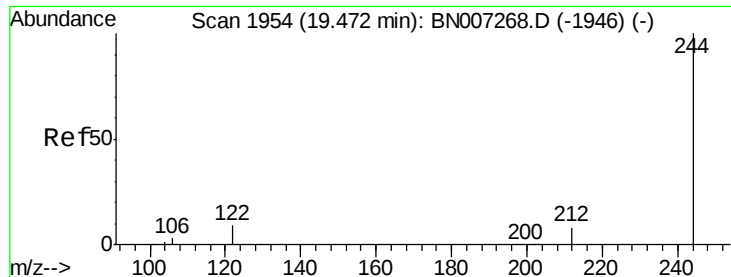
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#28
Pyrene
Concen: 7.404 ng
RT: 19.25 min Scan# 1910
Delta R.T. 0.00 min
Lab File: BN007278.D
Acq: 21 Aug 2019 04:15

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.8	16.7	25.1
203	21.1	13.9	20.9#





#29

Terphenyl-d14

Concen: 0.296 ng

RT: 19.47 min Scan# 1955

Delta R.T. -0.00 min

Lab File: BN007278.D

Acq: 21 Aug 2019 04:15

Instrument :

BNA_N

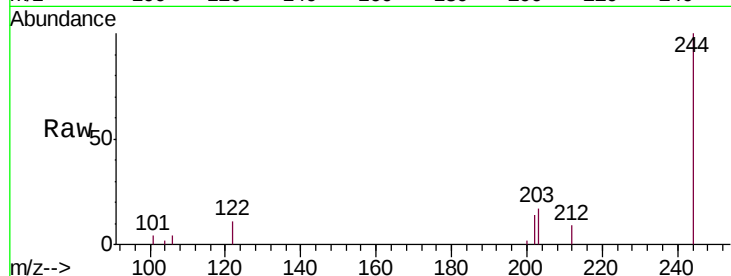
ClientSampleId :

PST-016-SW112-073119-1MSD

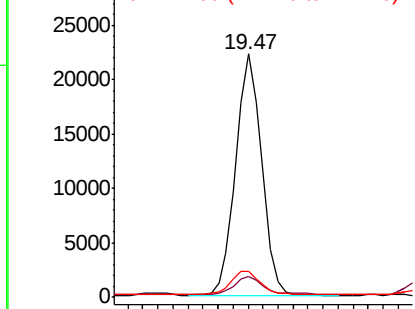
Tgt Ion:	244	Resp:	26549
Ion Ratio	Lower	Upper	
244	100		
212	8.8	6.5	9.7
122	10.9	7.9	11.9

Manual Integrations
APPROVED

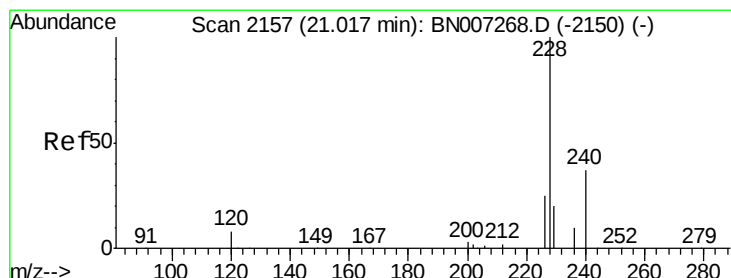
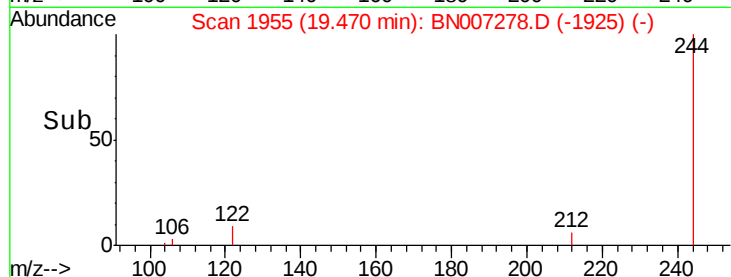
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Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



Time-->



#30

Benzo(a)anthracene

Concen: 3.122 ng

RT: 21.00 min Scan# 2157

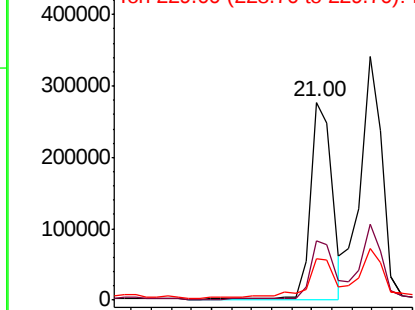
Delta R.T. -0.01 min

Lab File: BN007278.D

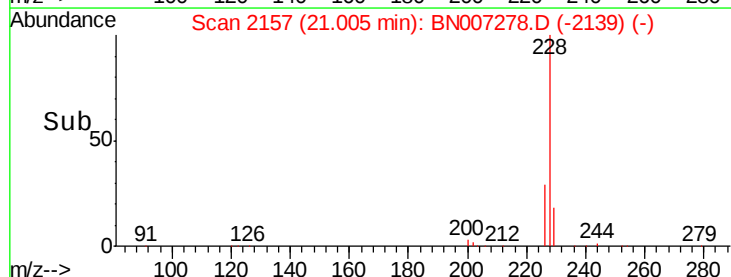
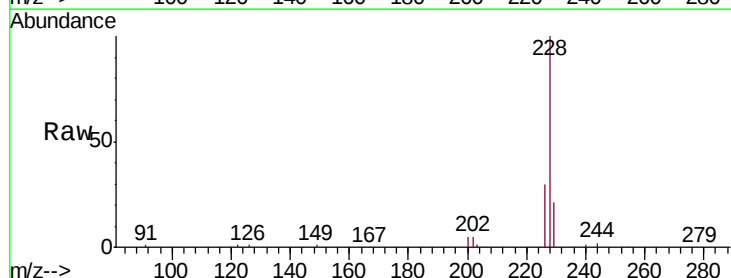
Acq: 21 Aug 2019 04:15

Tgt Ion:	228	Resp:	415658
Ion Ratio	Lower	Upper	
228	100		
226	29.9	20.6	30.8
229	21.0	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



Time-->





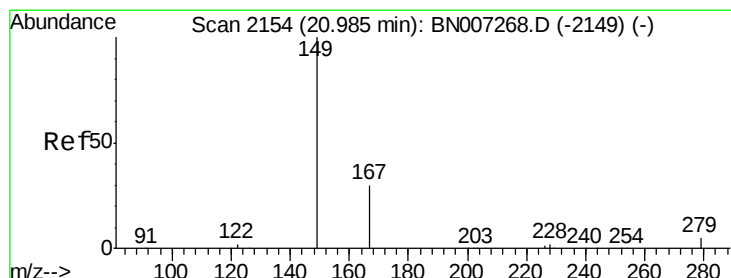
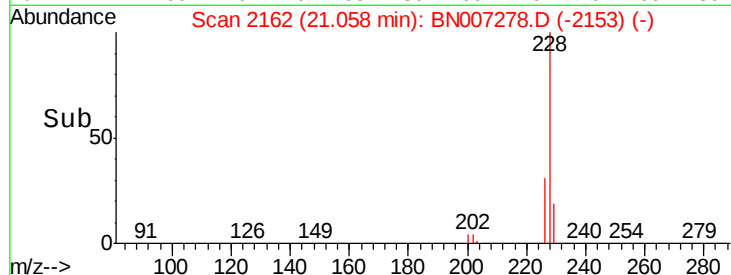
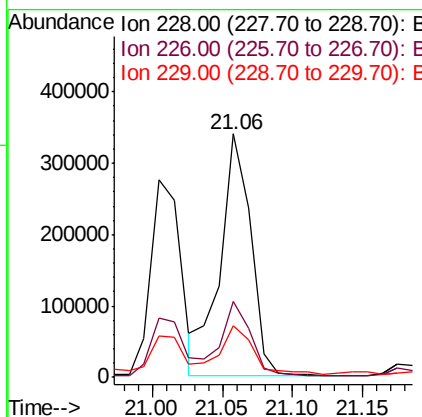
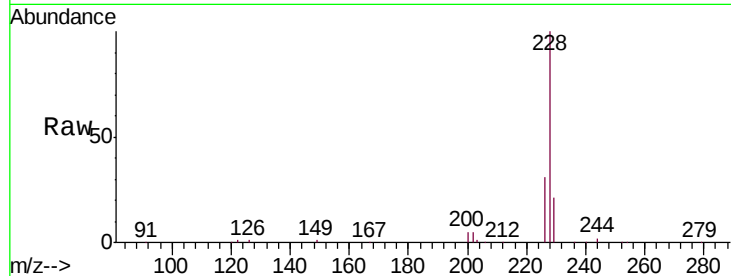
#31
Chrysene
 Concen: 3.780 ng
 RT: 21.06 min Scan# 2162
 Delta R.T. -0.00 min
 Lab File: BN007278.D
 Acq: 21 Aug 2019 04:15

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

Tgt Ion:	228	Resp:	513590
Ion Ratio	Lower	Upper	
228	100		
226	30.9	24.6	36.8
229	21.1	15.6	23.4

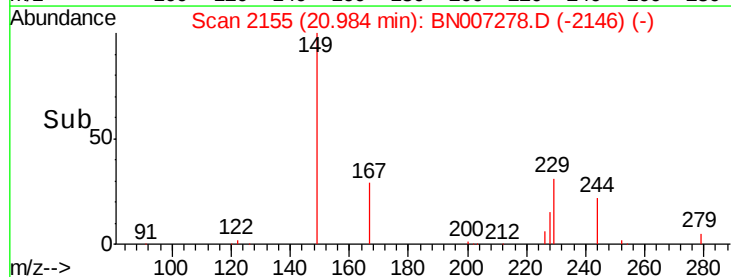
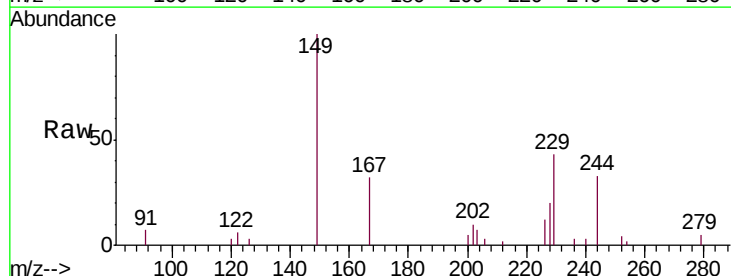
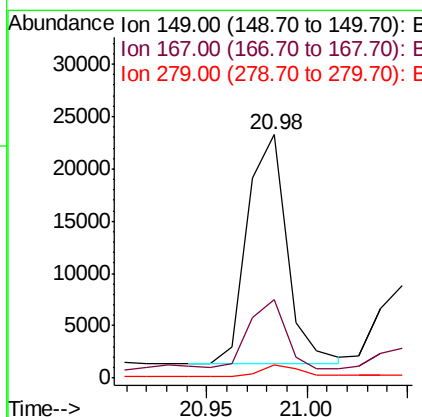
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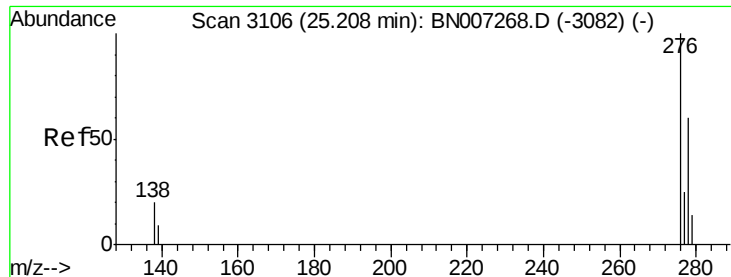
Jagrut
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#32
Bis(2-ethylhexyl)phthalate
 Concen: 0.562 ng
 RT: 20.98 min Scan# 2155
 Delta R.T. -0.00 min
 Lab File: BN007278.D
 Acq: 21 Aug 2019 04:15

Tgt Ion:	149	Resp:	29916
Ion Ratio	Lower	Upper	
149	100		
167	31.9	23.8	35.6
279	4.5	3.8	5.8





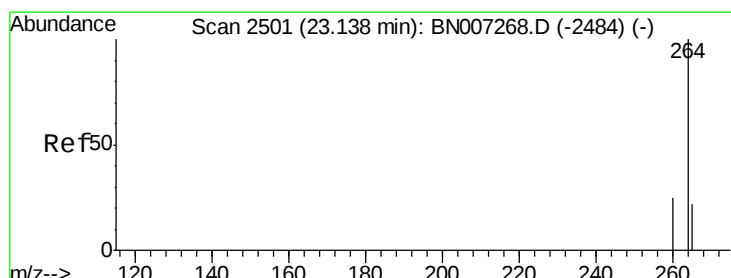
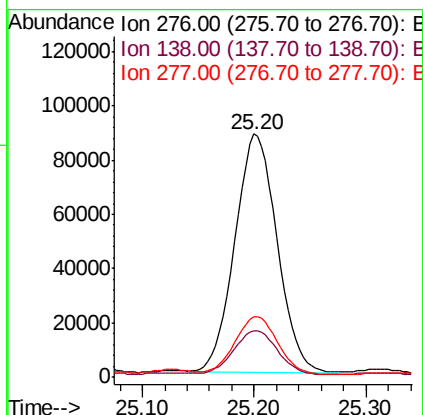
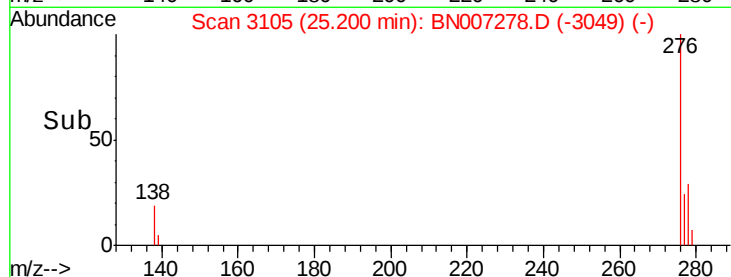
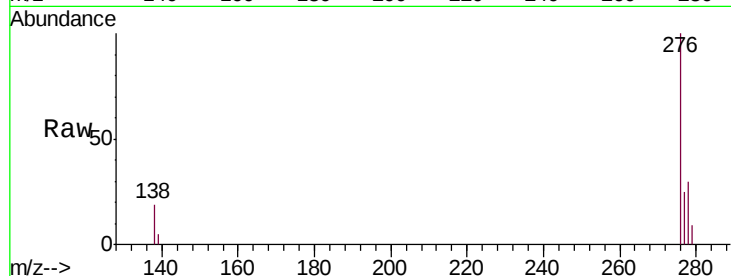
#33
 Indeno(1,2,3-cd)pyrene
 Concen: 1.408 ng
 RT: 25.20 min Scan# 3105
 Delta R.T. -0.01 min
 Lab File: BN007278.D
 Acq: 21 Aug 2019 04:15

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

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
138	19.4	17.1	25.7
277	25.0	20.1	30.1

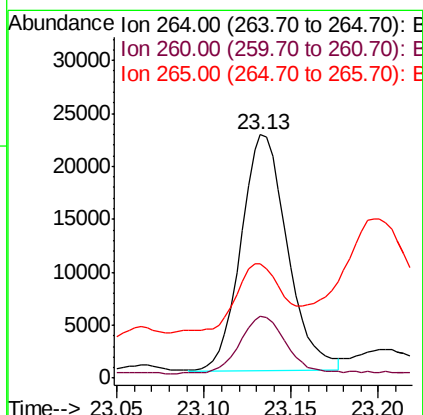
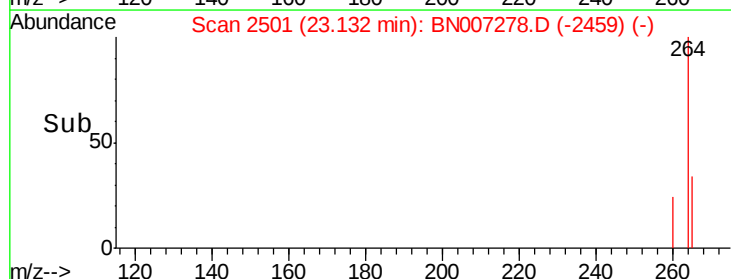
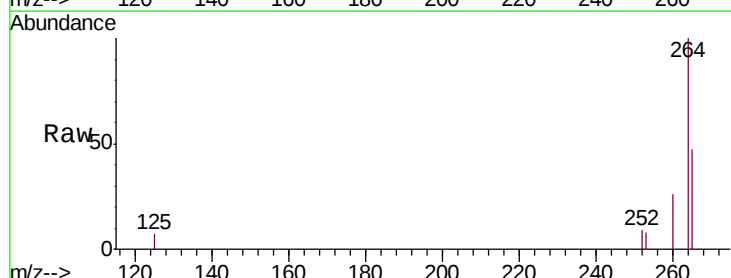
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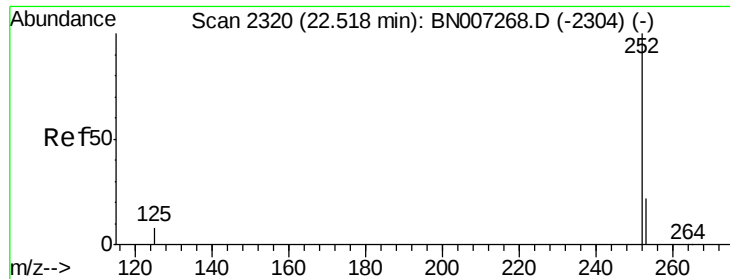
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#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.13 min Scan# 2501
 Delta R.T. -0.01 min
 Lab File: BN007278.D
 Acq: 21 Aug 2019 04:15

Tgt Ion	Ratio	Resp Lower	Resp Upper
264	100		
260	25.6	20.1	30.1
265	46.7	29.0	43.6#





#35

Benzo(b)fluoranthene

Concen: 2.709 ng

RT: 22.52 min Scan# 2322

Delta R.T. 0.00 min

Lab File: BN007278.D

Acq: 21 Aug 2019 04:15

Instrument :

BNA_N

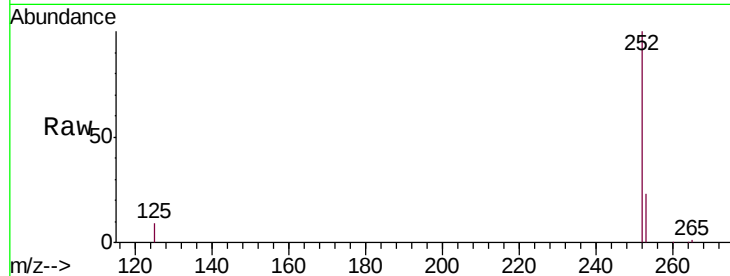
ClientSampleId :

PST-016-SW112-073119-1MSD

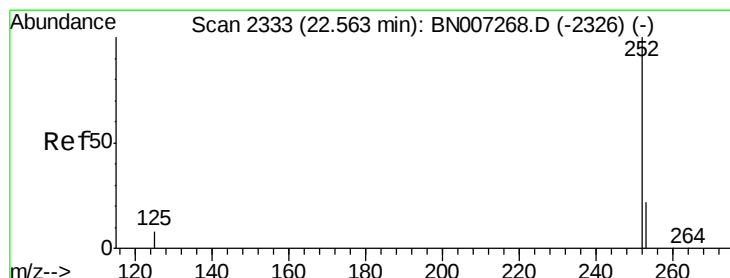
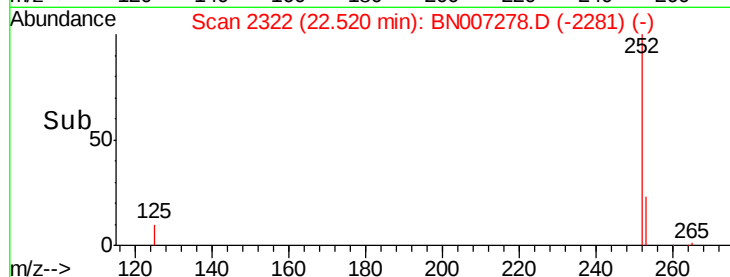
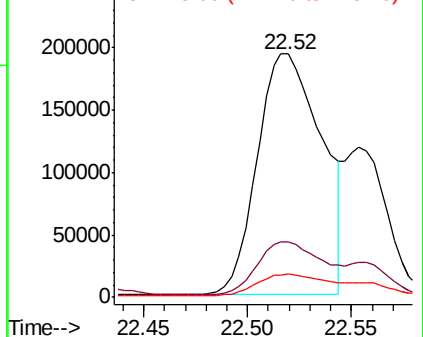
Tgt Ion:	252	Resp:	415520
Ion Ratio	Lower	Upper	
252	100		
253	22.8	18.5	27.7
125	9.4	7.8	11.6

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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: 1.128 ng m

RT: 22.55 min Scan# 2332

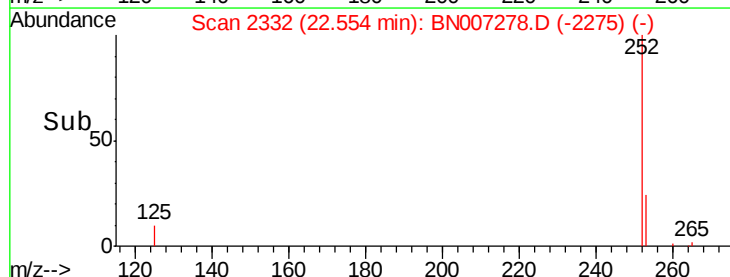
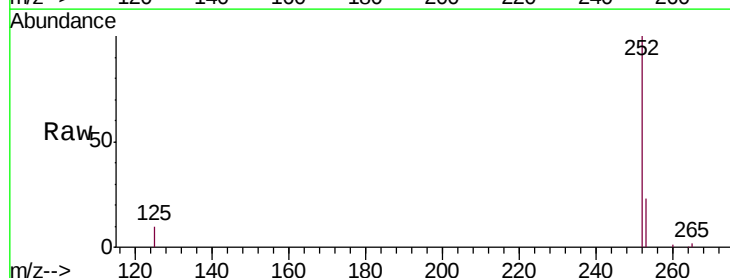
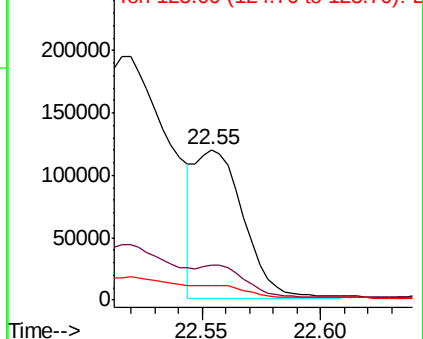
Delta R.T. -0.01 min

Lab File: BN007278.D

Acq: 21 Aug 2019 04:15

Tgt Ion:	252	Resp:	169482
Ion Ratio	Lower	Upper	
252	100		
253	23.4	18.4	27.6
125	10.0	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





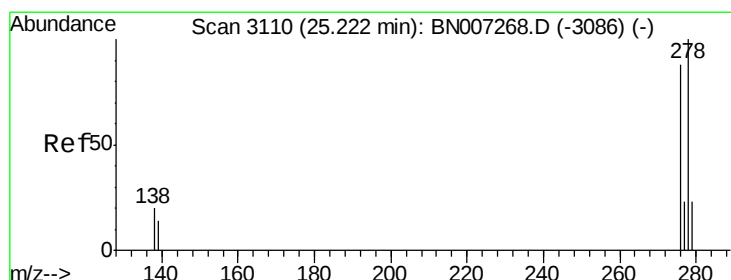
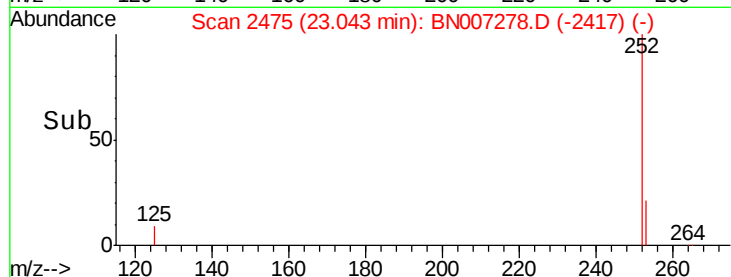
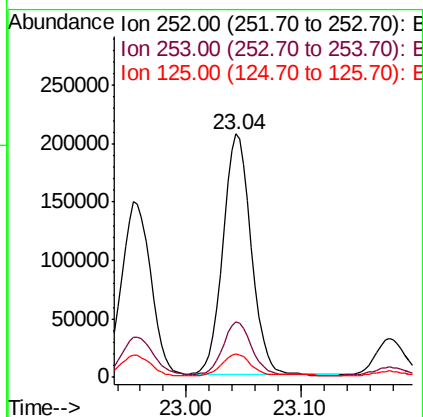
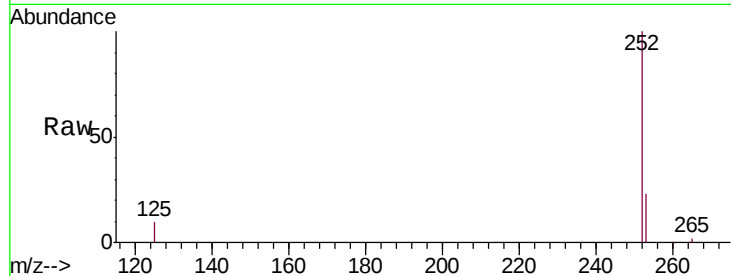
#37
Benzo(a)pyrene
Concen: 2.586 ng
RT: 23.04 min Scan# 2475
Delta R.T. -0.00 min
Lab File: BN007278.D
Acq: 21 Aug 2019 04:15

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

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.7	28.1
125	9.6	8.7	13.1

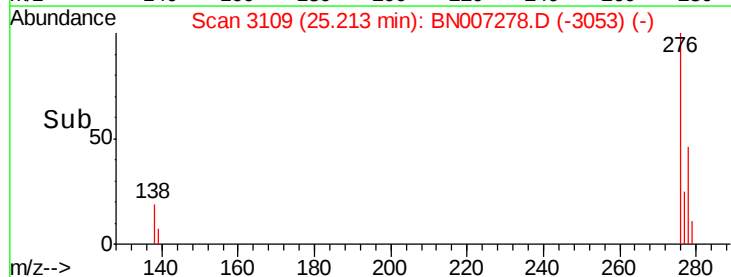
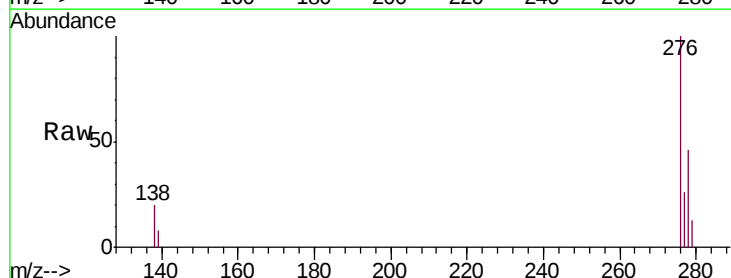
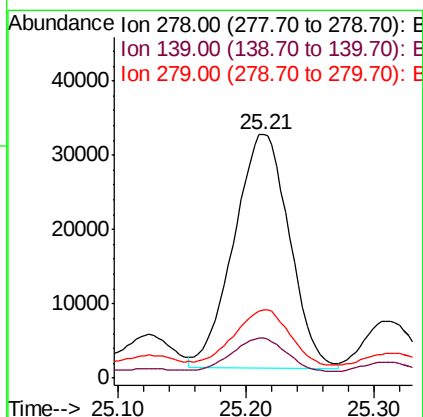
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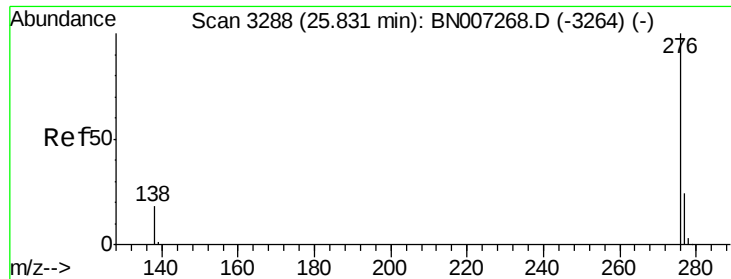
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#38
Dibenzo(a,h)anthracene
Concen: 0.650 ng
RT: 25.21 min Scan# 3109
Delta R.T. -0.01 min
Lab File: BN007278.D
Acq: 21 Aug 2019 04:15

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.2	11.8	17.8
279	28.0	19.8	29.6





#39

Benzo(g,h,i)perylene

Concen: 1.782 ng

RT: 25.83 min Scan# 3288

Delta R.T. -0.01 min

Lab File: BN007278.D

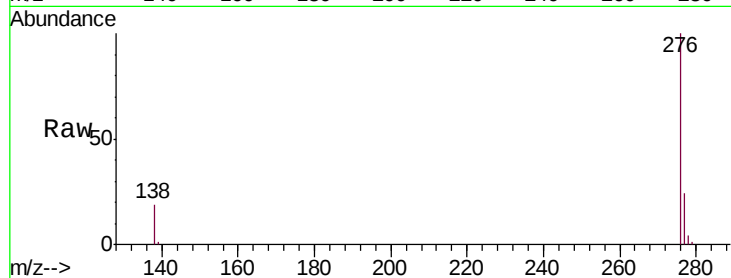
Acq: 21 Aug 2019 04:15

Instrument :

BNA_N

ClientSampleId :

PST-016-SW112-073119-1MSD



Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.4	19.5	29.3
138	19.1	15.3	22.9

Manual Integrations
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