

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE032319\
 Data File : BE099135.D
 Acq On : 24 Mar 2019 6:14
 Operator : JU/SJ
 Sample : K2014-01MSD
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PST-026-SW075-031819MSD

Manual Integrations
 APPROVED

Sohil
 3/25/2019 12:37:41 PM

Quant Time: Mar 25 00:18:21 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE032219.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Sat Mar 23 04:40:11 2019

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	4099	0.40	ng	0.00
7) Naphthalene-d8	10.63	136	16386	0.40	ng	-0.01
13) Acenaphthene-d10	14.49	164	9765	0.40	ng	0.00
19) Phenanthrene-d10	17.22	188	25422	0.40	ng	0.00
27) Chrysene-d12	21.39	240	38844	0.40	ng	0.00
34) Perylene-d12	23.89	264	42395	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.41	112	4710	0.39	ng	0.00
5) Phenol-d6	6.99	99	6725	0.38	ng	0.00
8) Nitrobenzene-d5	8.99	82	5056	0.71	ng	0.00
11) 2-Methylnaphthalene-d10	12.22	152	14311	0.48	ng	-0.02
14) 2,4,6-Tribromophenol	15.96	330	1749	0.61	ng	0.00
15) 2-Fluorobiphenyl	13.10	172	13823	0.36	ng	-0.02
25) Fluoranthene-d10	19.24	212	128083	0.38	ng	0.00
29) Terphenyl-d14	19.83	244	22494	0.27	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.35	88	1636	0.257	ng	# 55
3) n-Nitrosodimethylamine	3.66	42	1315	0.401	ng	# 94
6) bis(2-Chloroethyl)ether	7.26	93	5312	0.372	ng	83
9) Naphthalene	10.68	128	69156	0.358	ng	99
10) Hexachlorobutadiene	10.97	225	3303	0.350	ng	99
12) 2-Methylnaphthalene	12.30	142	11625	0.351	ng	95
16) Acenaphthylene	14.20	152	21843	0.419	ng	97
17) Acenaphthene	14.54	154	10980	0.355	ng	97
18) Fluorene	15.52	166	15384	0.341	ng	97
20) 4-Bromophenyl-phenylether	16.41	248	4908	0.349	ng	# 60
21) Hexachlorobenzene	16.52	284	4639	0.355	ng	94
22) Pentachlorophenol	16.85	266	5651	1.307	ng	# 76
23) Phenanthrene	17.26	178	54183	0.718	ng	99
24) Anthracene	17.35	178	27740	0.388	ng	100
26) Fluoranthene	19.27	202	91199	0.859	ng	99
28) Pyrene	19.63	202	112127	0.851	ng	97
30) Benzo(a)anthracene	21.36	228	81995	0.599	ng	99
31) Chrysene	21.43	228	83894	0.613	ng	98
32) Bis(2-ethylhexyl)phthalate	21.29	149	99062	0.558	ng	98
33) Indeno(1,2,3-cd)pyrene	26.55	276	71568	0.487	ng	99
35) Benzo(b)fluoranthene	23.12	252	84300	0.575	ng	98
36) Benzo(k)fluoranthene	23.17	252	63888m	0.445	ng	
37) Benzo(a)pyrene	23.78	252	76327	0.563	ng	96
38) Dibenzo(a,h)anthracene	26.58	278	47381	0.359	ng	98
39) Benzo(g,h,i)perylene	27.37	276	67948	0.502	ng	98

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

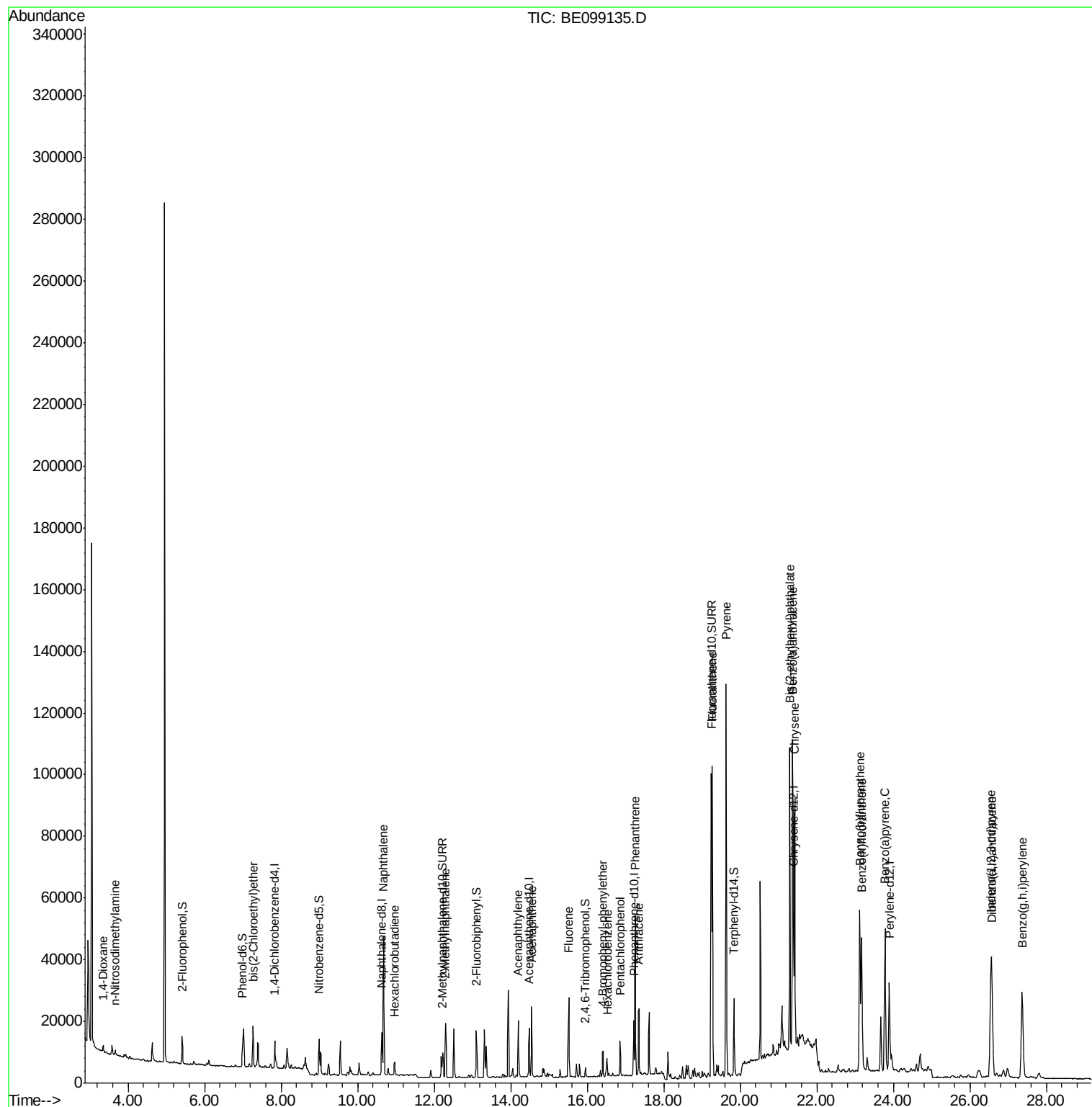
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE032319\
Data File : BE099135.D
Acq On : 24 Mar 2019 6:14
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Sample : K2014-01MSD
Misc :
ALS Vial : 32 Sample Multiplier: 1

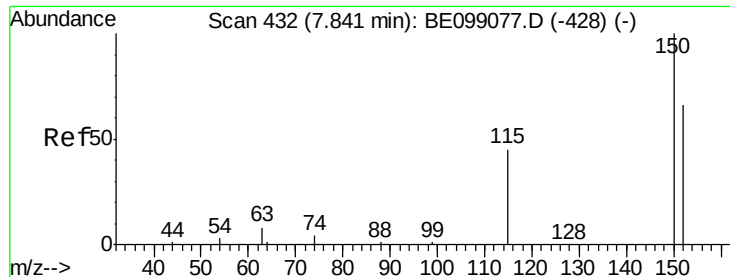
Instrument :
BNA_E
ClientSampleId :
PST-026-SW075-031819MSD

Manual Integrations
APPROVED

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#1

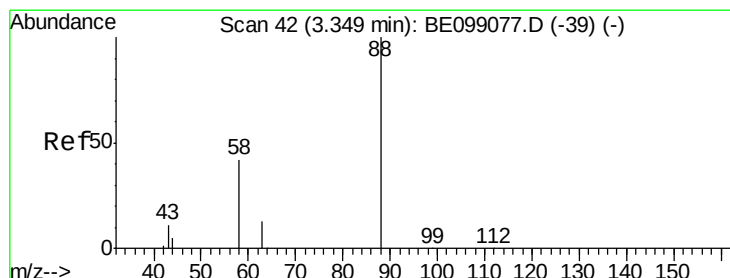
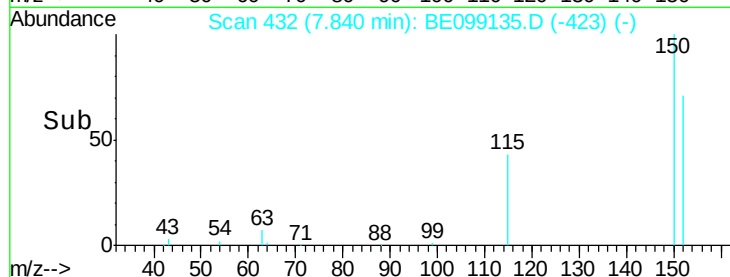
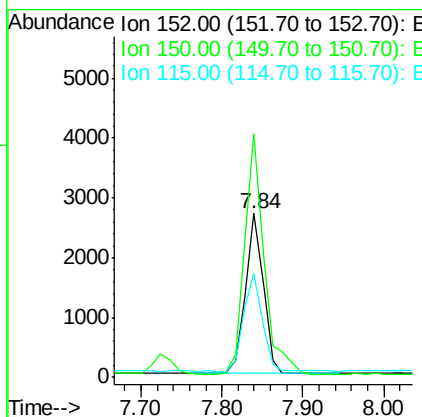
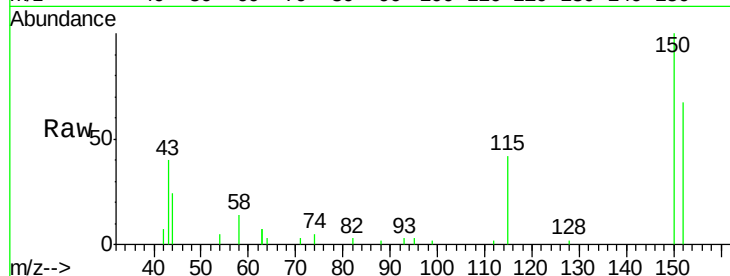
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.84 min Scan# 432
Delta R.T. -0.00 min
Lab File: BE099135.D
Acq: 24 Mar 2019 6:14

Instrument :
BNA_E
ClientSampleId :
PST-026-SW075-031819MSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	148.7	122.5	183.7
115	63.2	57.4	86.2

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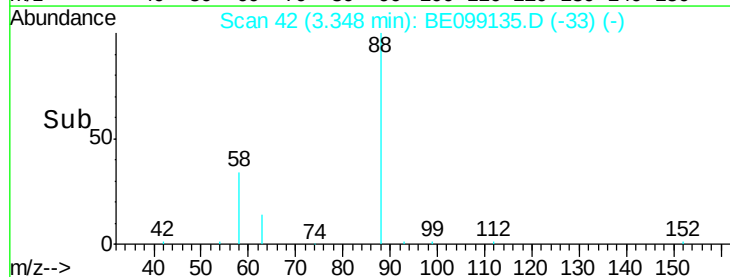
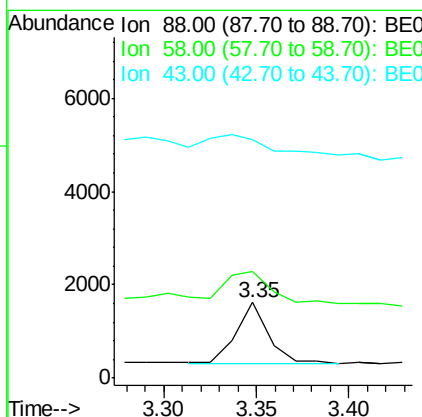
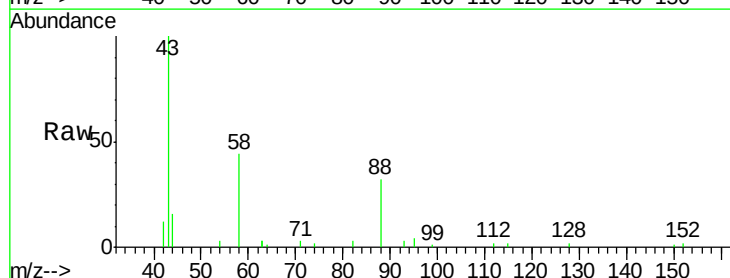
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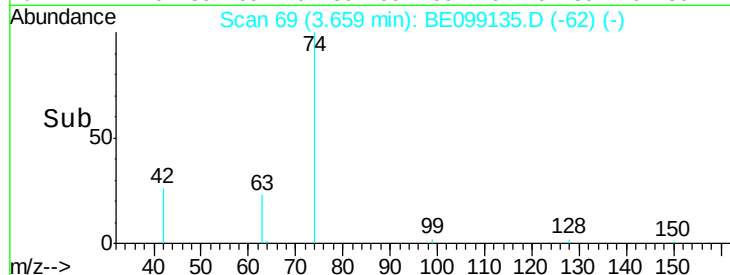
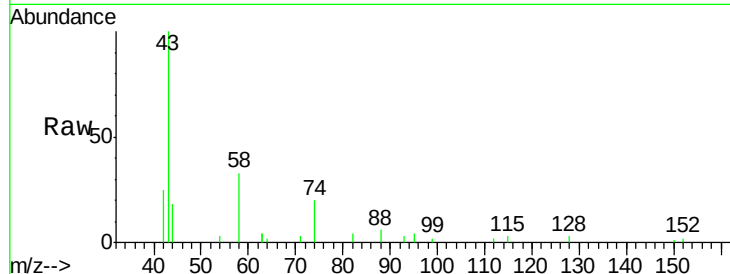
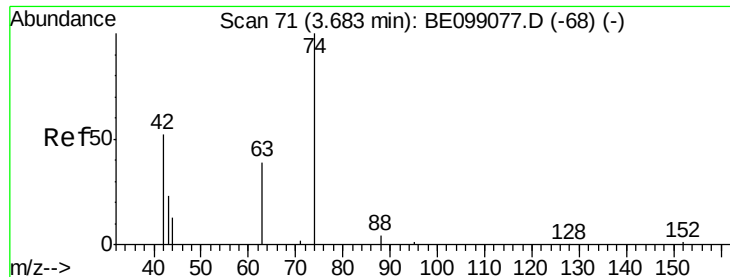


#2

1,4-Dioxane
Concen: 0.257 ng
RT: 3.35 min Scan# 42
Delta R.T. -0.00 min
Lab File: BE099135.D
Acq: 24 Mar 2019 6:14

Tgt Ion	Ratio	Lower	Upper
88	100		
58	97.6	52.0	78.0#
43	58.6	24.0	36.0#





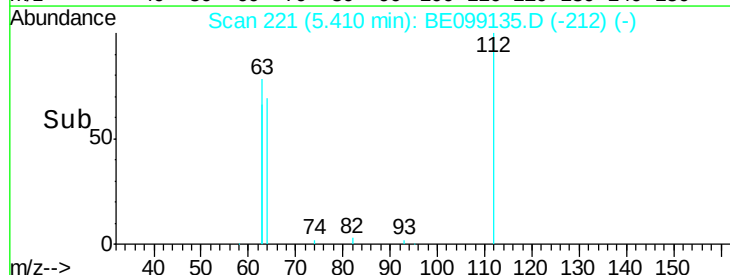
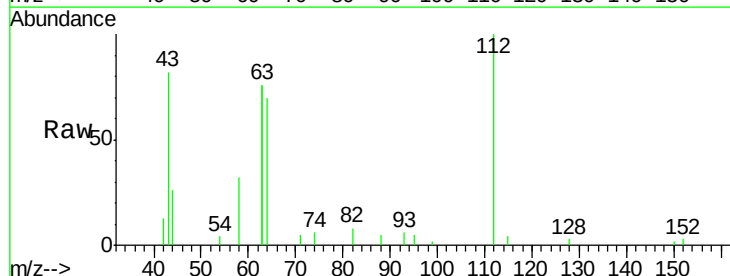
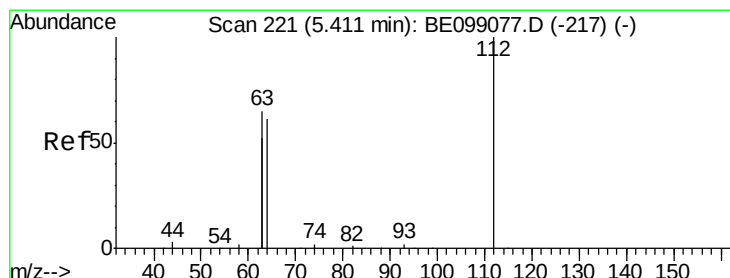
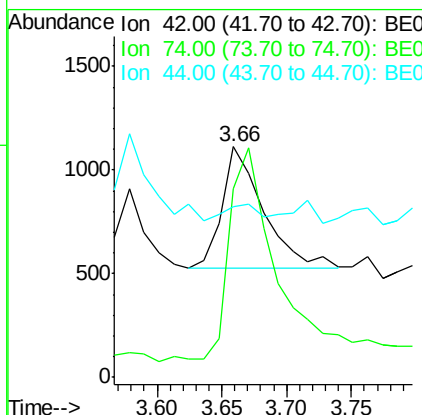
#3
n-Nitrosodimethylamine
Concen: 0.401 ng
RT: 3.66 min Scan# 69
Delta R.T. -0.02 min
Lab File: BE099135.D
Acq: 24 Mar 2019 6:14

Tot Ion	Ratio	Lower	Upper
42	100		
74	190.2	160.0	240.0
44	11.1	0.0	0.0#

Instrument :
BNA_E
ClientSampleId :
PST-026-SW075-031819MSD

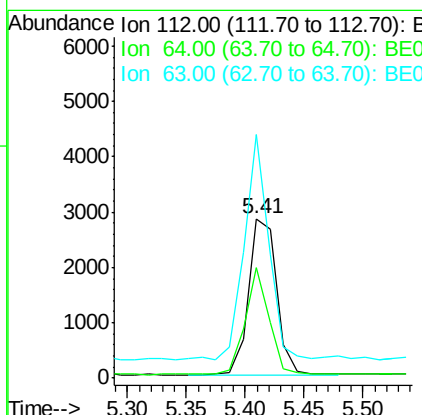
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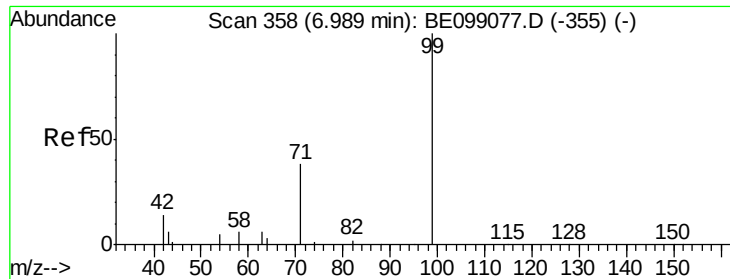
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#4
2-Fluorophenol
Concen: 0.386 ng
RT: 5.41 min Scan# 221
Delta R.T. -0.00 min
Lab File: BE099135.D
Acq: 24 Mar 2019 6:14

Tgt Ion	Ratio	Lower	Upper
112	100		
64	58.6	57.9	86.9
63	124.3	158.3	237.5#





#5

Phenol-d6

Concen: 0.383 ng

RT: 6.99 min Scan# 358

Delta R.T. -0.00 min

Lab File: BE099135.D

Acq: 24 Mar 2019 6:14

Instrument :

BNA_E

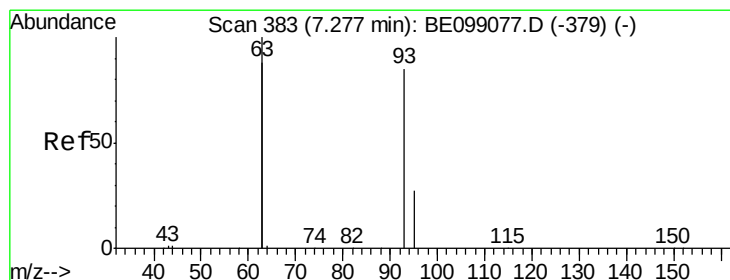
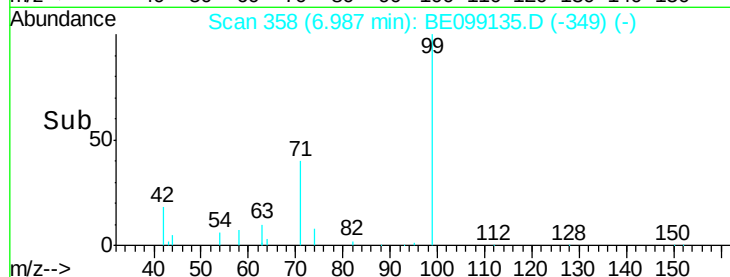
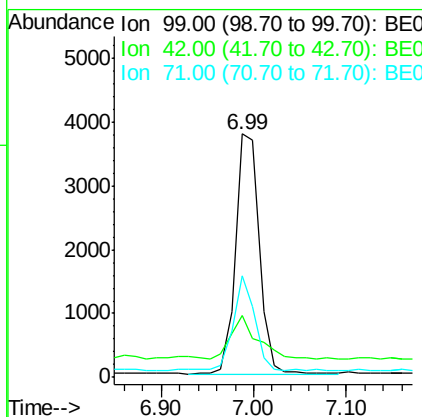
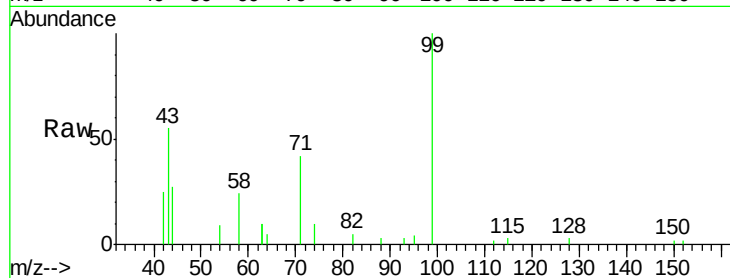
ClientSampleId :

PST-026-SW075-031819MSD

Tot Ion:	99	Resp:	6725
Ion	Ratio	Lower	Upper
99	100		
42	21.1	24.2	36.2#
71	36.6	35.7	53.5

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#6

bis(2-Chloroethyl)ether

Concen: 0.372 ng

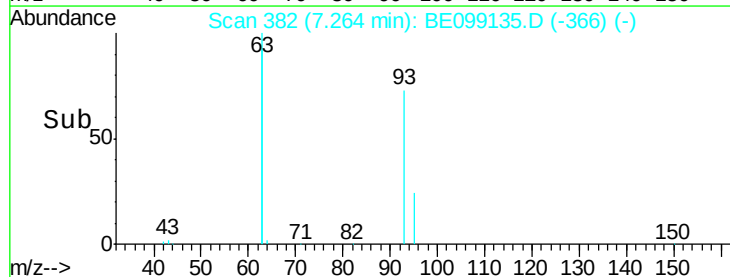
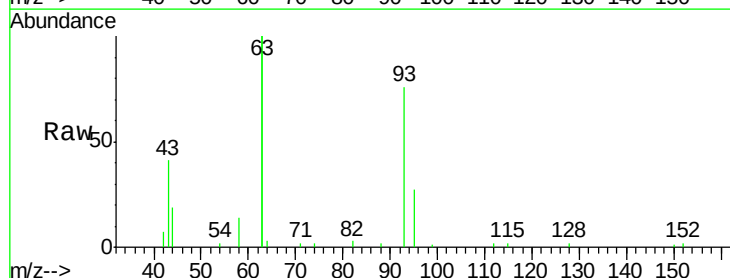
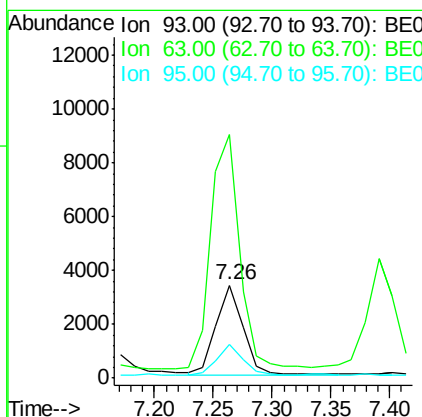
RT: 7.26 min Scan# 382

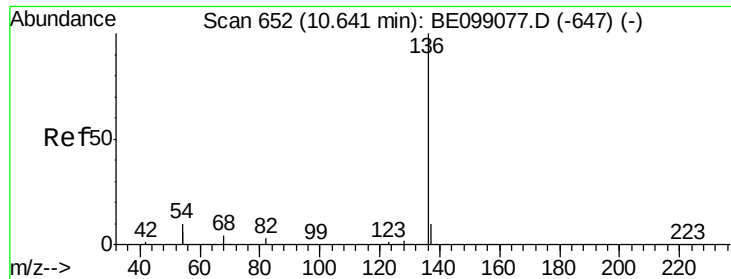
Delta R.T. -0.01 min

Lab File: BE099135.D

Acq: 24 Mar 2019 6:14

Tgt Ion:	93	Resp:	5312
Ion	Ratio	Lower	Upper
93	100		
63	275.1	247.5	371.3
95	32.5	21.8	32.8





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.63 min Scan# 651

Delta R.T. -0.01 min

Lab File: BE099135.D

Acq: 24 Mar 2019 6:14

Instrument :

BNA_E

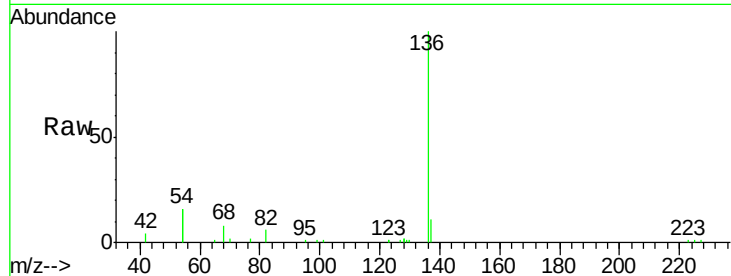
ClientSampleId :

PST-026-SW075-031819MSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.2	11.4	17.0#	
54	31.4	39.3	58.9#	
68	7.9	6.7	10.1	

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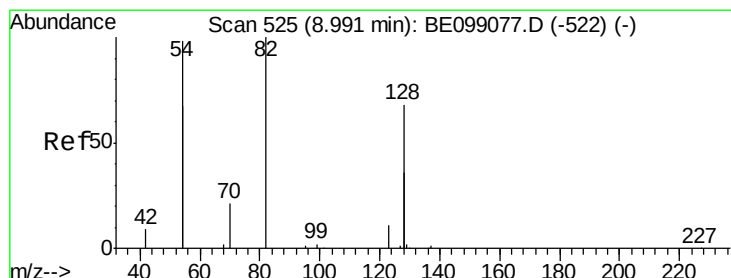
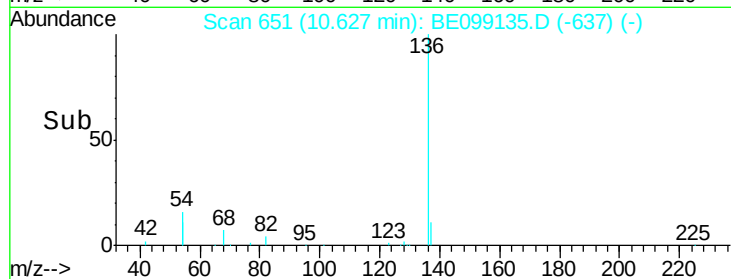
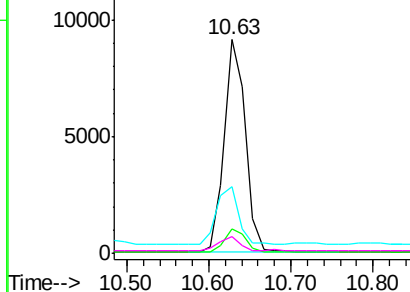


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BE0

Ion 68.00 (67.70 to 68.70): BE0



#8

Nitrobenzene-d5

Concen: 0.706 ng

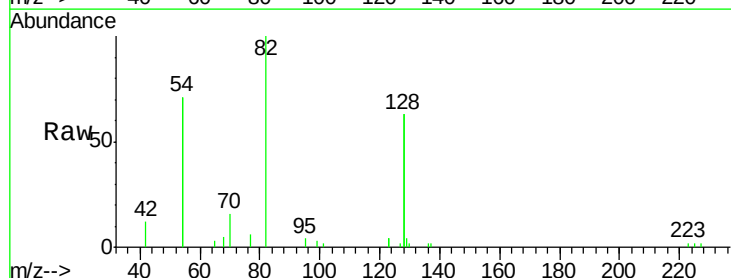
RT: 8.99 min Scan# 525

Delta R.T. -0.01 min

Lab File: BE099135.D

Acq: 24 Mar 2019 6:14

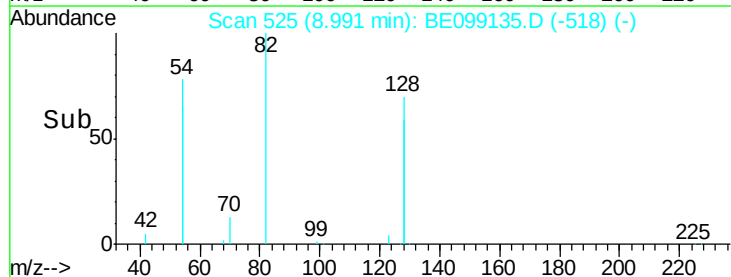
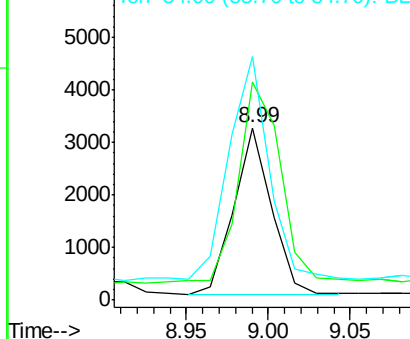
Tgt Ion	Ratio	Resp	Lower	Upper
82	100			
128	126.5	123.8	185.8	
54	141.1	203.4	305.2#	

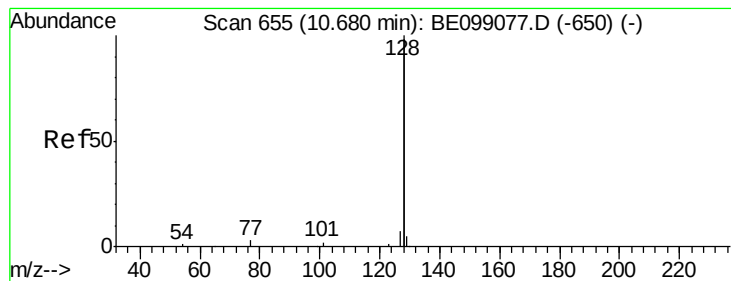


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 0.358 ng

RT: 10.68 min Scan# 655

Delta R.T. -0.00 min

Lab File: BE099135.D

Acq: 24 Mar 2019 6:14

Instrument :

BNA_E

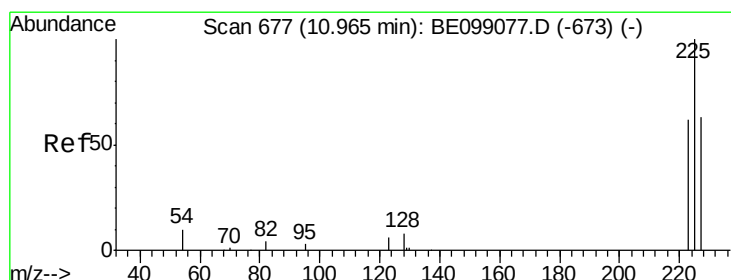
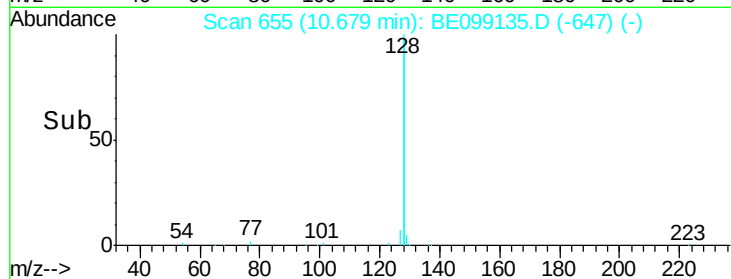
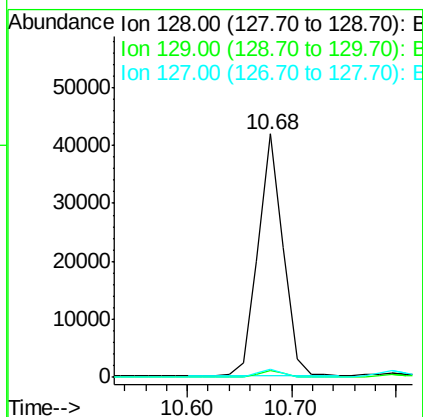
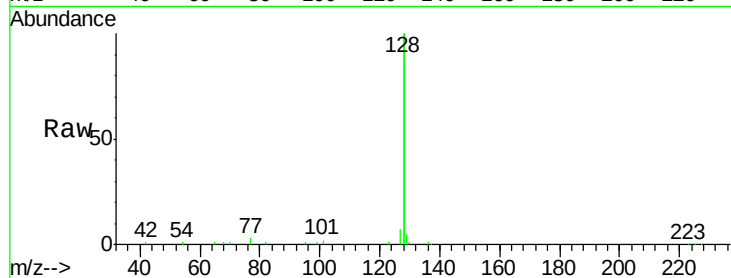
ClientSampleId :

PST-026-SW075-031819MSD

Tot Ion:	128	Resp:	69156
Ion Ratio	Lower	Upper	
128	100		
129	2.7	2.6	4.0
127	3.5	3.1	4.7

Manual Integrations
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#10

Hexachlorobutadiene

Concen: 0.350 ng

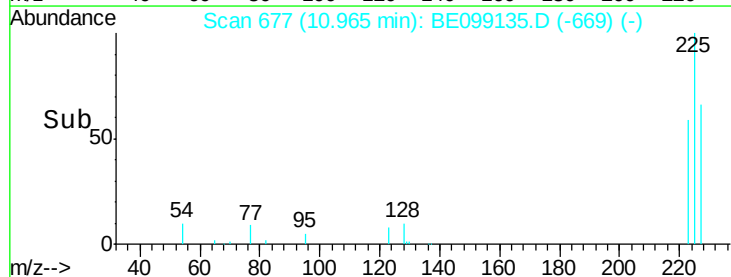
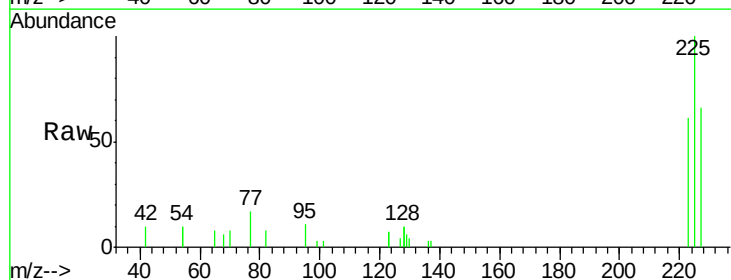
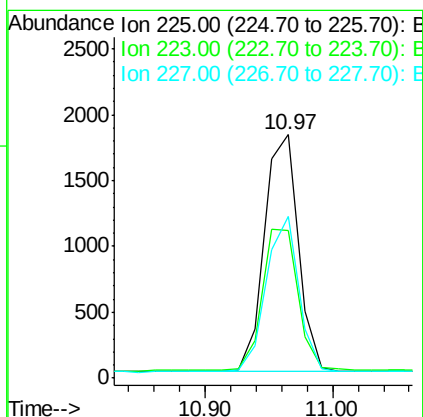
RT: 10.97 min Scan# 677

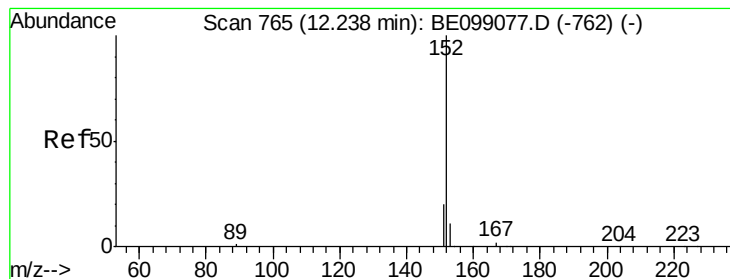
Delta R.T. -0.00 min

Lab File: BE099135.D

Acq: 24 Mar 2019 6:14

Tgt Ion:	225	Resp:	3303
Ion Ratio	Lower	Upper	
225	100		
223	63.1	51.1	76.7
227	63.2	51.6	77.4





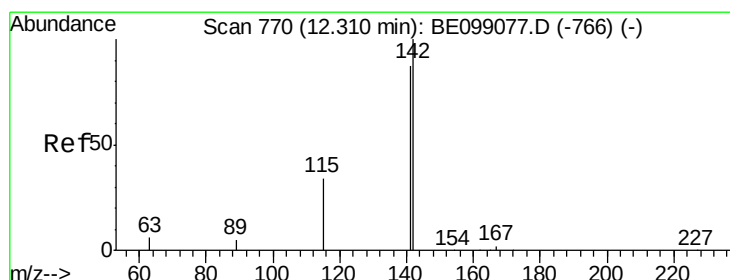
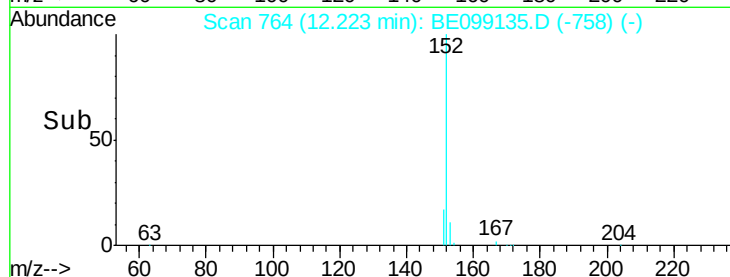
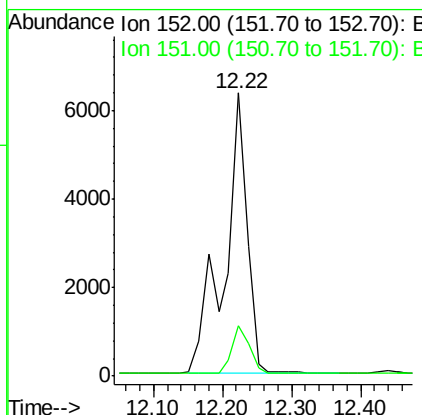
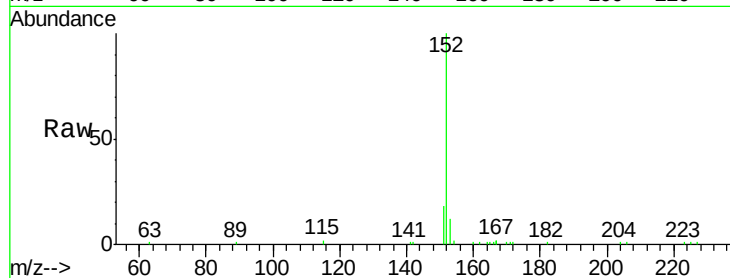
#11
 2-Methylnaphthalene-d10
 Concen: 0.485 ng
 RT: 12.22 min Scan# 764
 Delta R.T. -0.02 min
 Lab File: BE099135.D
 Acq: 24 Mar 2019 6:14

Instrument :
 BNA_E
 ClientSampleId :
 PST-026-SW075-031819MSD

Tot Ion	Ratio	Lower	Upper
152	100		
151	13.4	16.5	24.7#

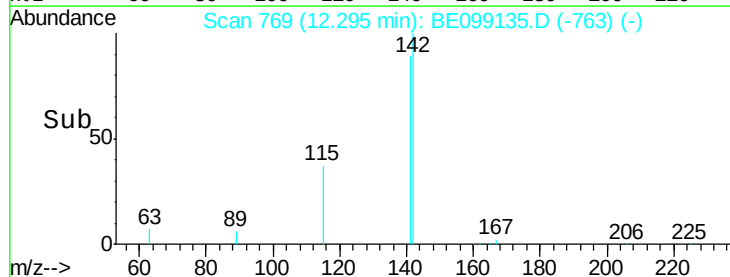
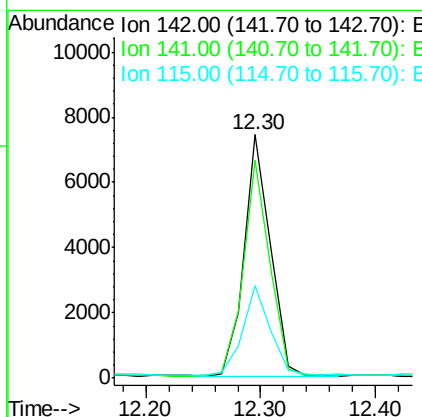
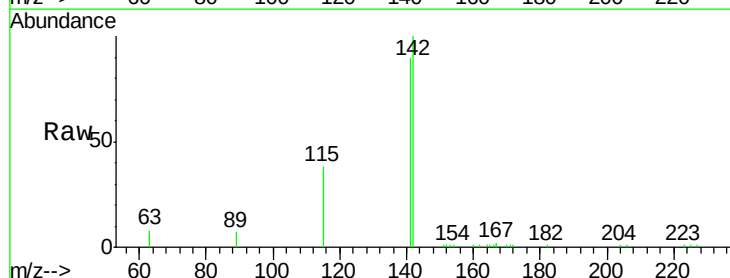
Manual Integrations
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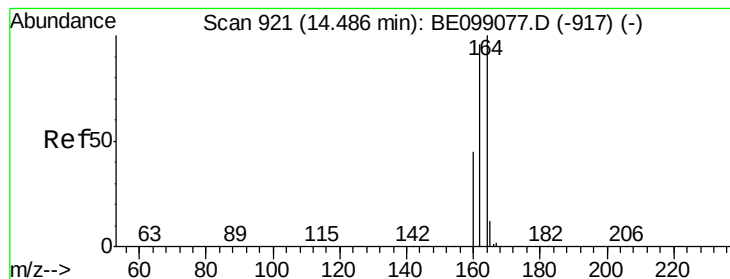
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#12
 2-Methylnaphthalene
 Concen: 0.351 ng
 RT: 12.30 min Scan# 769
 Delta R.T. -0.02 min
 Lab File: BE099135.D
 Acq: 24 Mar 2019 6:14

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.6	72.6	108.8
115	37.9	37.4	56.2





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.49 min Scan# 921

Delta R.T. -0.00 min

Lab File: BE099135.D

Acq: 24 Mar 2019 6:14

Instrument :

BNA_E

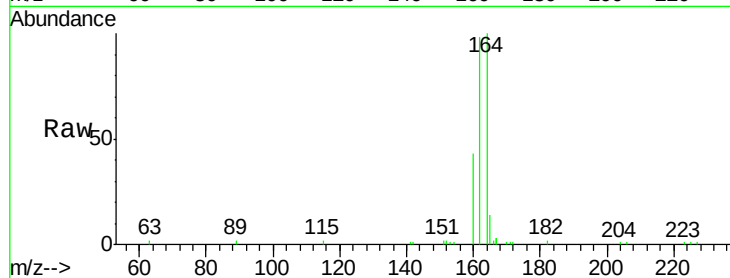
ClientSampleId :

PST-026-SW075-031819MSD

Tot Ion:	164	Resp:	9765
Ion Ratio	Lower	Upper	
164	100		
162	97.9	80.2	120.2
160	43.1	37.8	56.8

Manual Integrations
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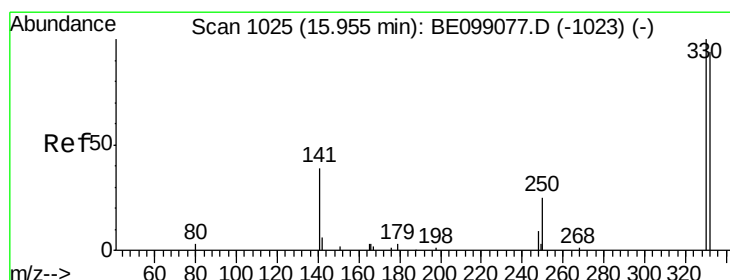
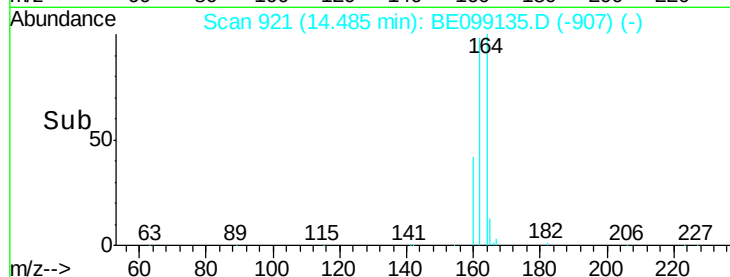
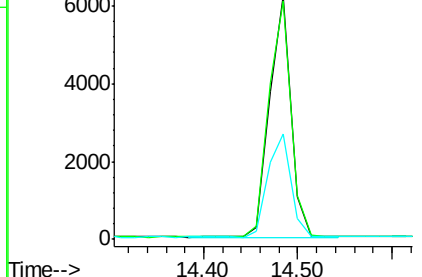
Sohil
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Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#14

2,4,6-Tribromophenol

Concen: 0.609 ng

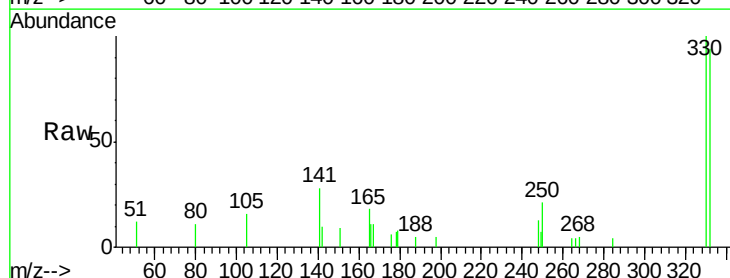
RT: 15.96 min Scan# 1025

Delta R.T. 0.00 min

Lab File: BE099135.D

Acq: 24 Mar 2019 6:14

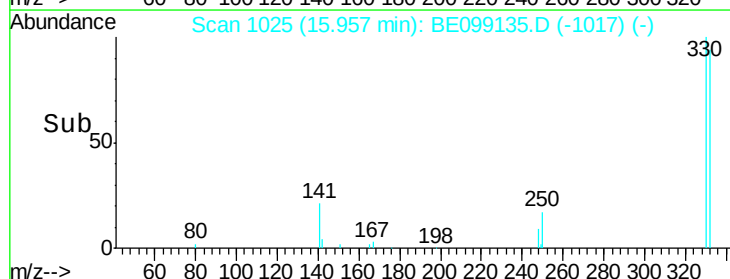
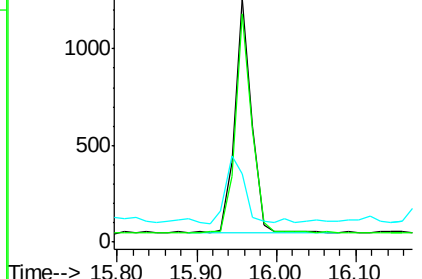
Tgt Ion:	330	Resp:	1749
Ion Ratio	Lower	Upper	
330	100		
332	94.3	77.6	116.4
141	34.2	31.0	46.4

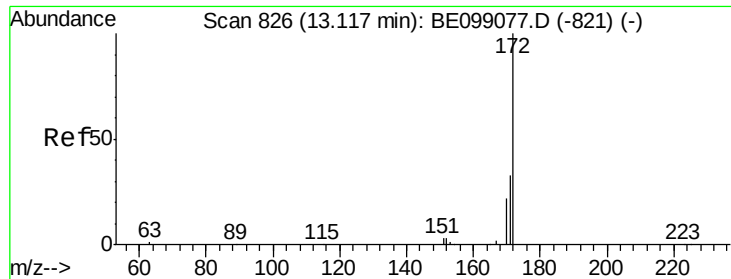


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





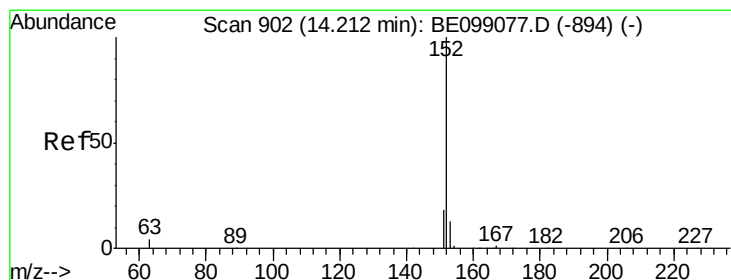
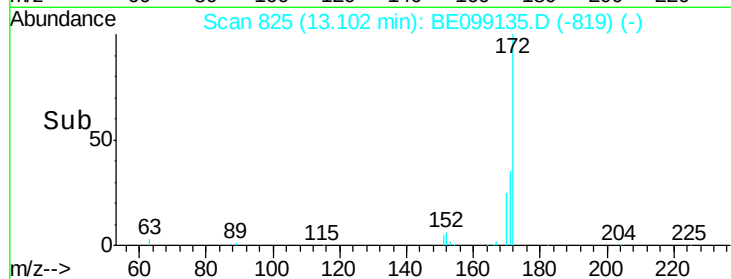
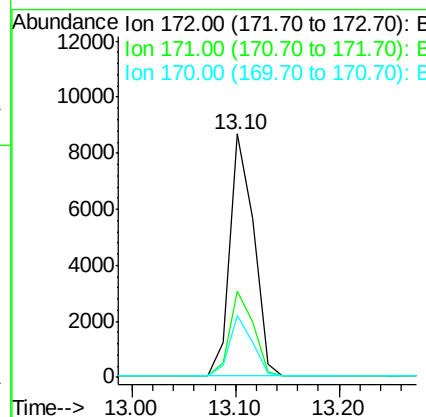
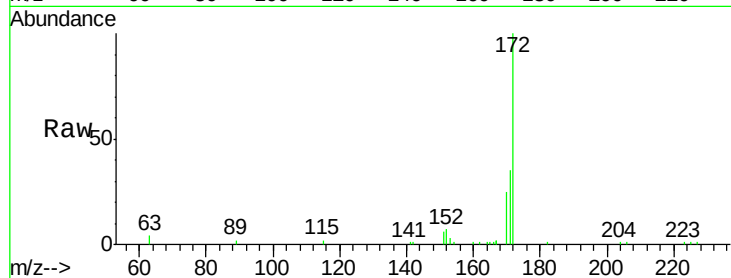
#15
2-Fluorobiphenyl
Concen: 0.356 ng
RT: 13.10 min Scan# 825
Delta R.T. -0.02 min
Lab File: BE099135.D
Acq: 24 Mar 2019 6:14

Instrument :
BNA_E
ClientSampleId :
PST-026-SW075-031819MSD

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.2	28.0	42.0
170	25.3	17.7	26.5

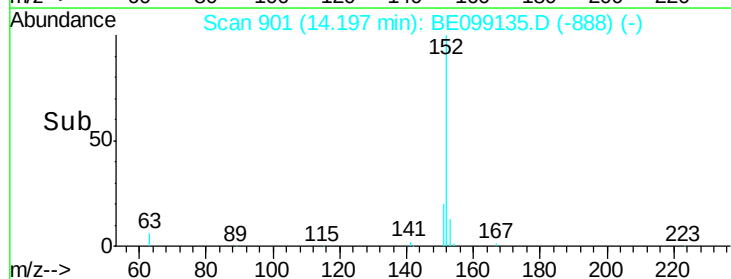
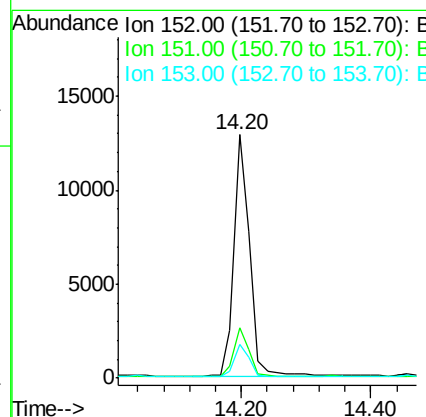
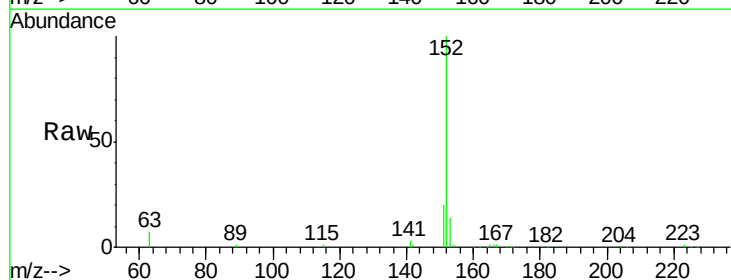
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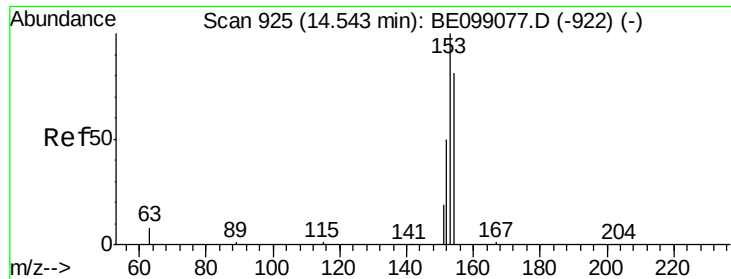
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#16
Acenaphthylene
Concen: 0.419 ng
RT: 14.20 min Scan# 901
Delta R.T. -0.02 min
Lab File: BE099135.D
Acq: 24 Mar 2019 6:14

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.1	17.0	25.6
153	13.0	11.2	16.8





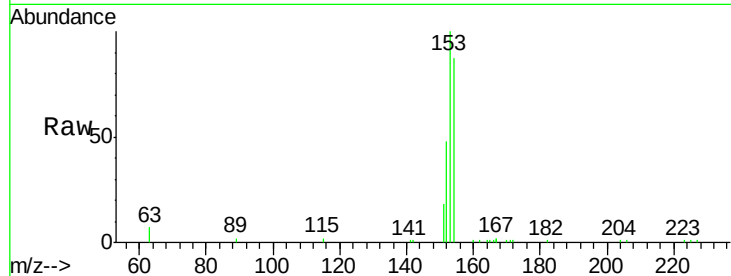
#17
Acenaphthene
Concen: 0.355 ng
RT: 14.54 min Scan# 925
Delta R.T. -0.00 min
Lab File: BE099135.D
Acq: 24 Mar 2019 6:14

Instrument :
BNA_E
ClientSampleId :
PST-026-SW075-031819MSD

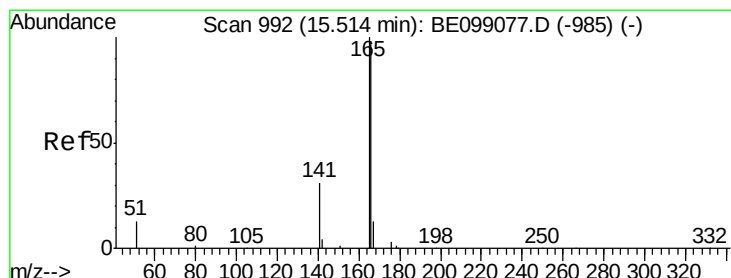
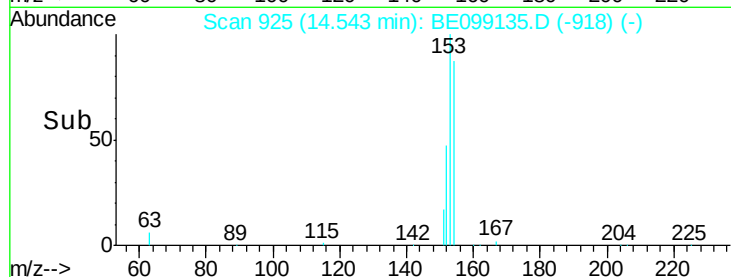
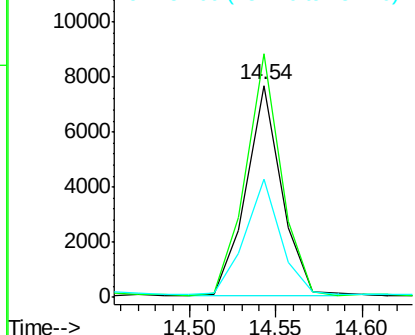
Tot Ion	Ratio	Lower	Upper
154	100		
153	113.8	94.2	141.4
152	55.0	45.0	67.4

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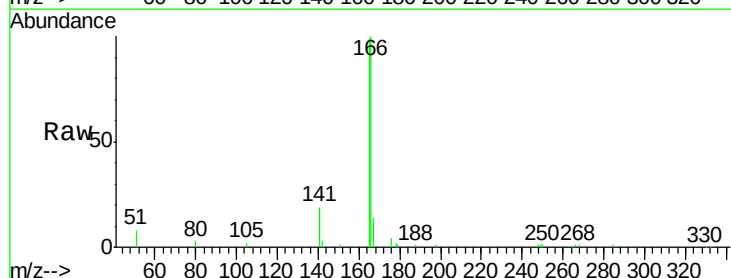


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

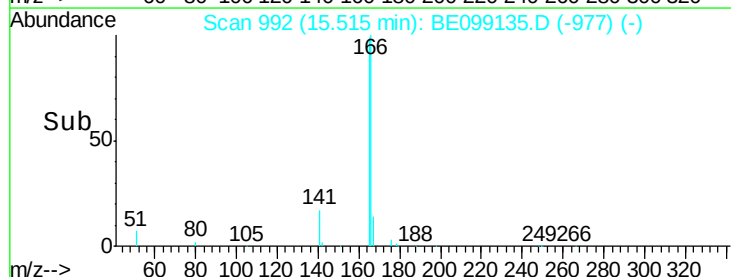
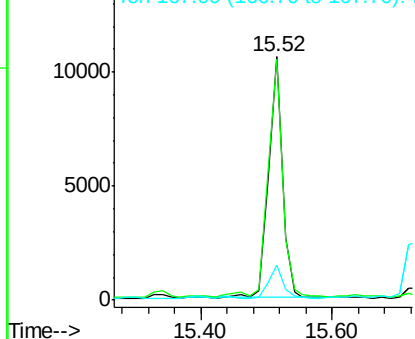


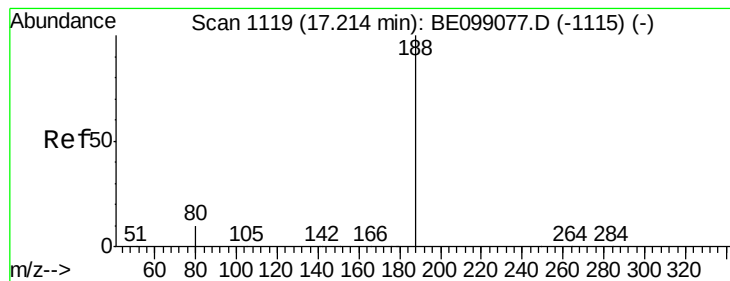
#18
Fluorene
Concen: 0.341 ng
RT: 15.52 min Scan# 992
Delta R.T. 0.00 min
Lab File: BE099135.D
Acq: 24 Mar 2019 6:14

Tgt Ion	Ratio	Lower	Upper
166	100		
165	102.6	79.3	118.9
167	14.0	10.5	15.7



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.22 min Scan# 1119

Delta R.T. 0.00 min

Lab File: BE099135.D

Acq: 24 Mar 2019 6:14

Instrument :

BNA_E

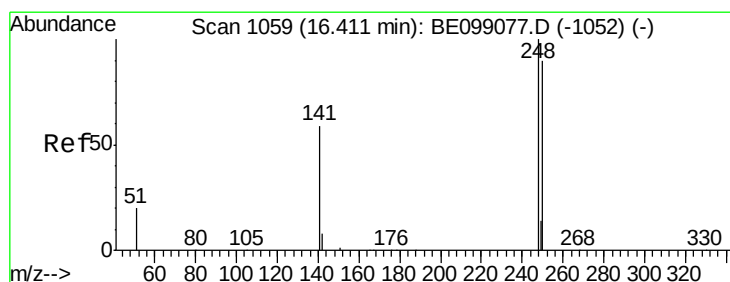
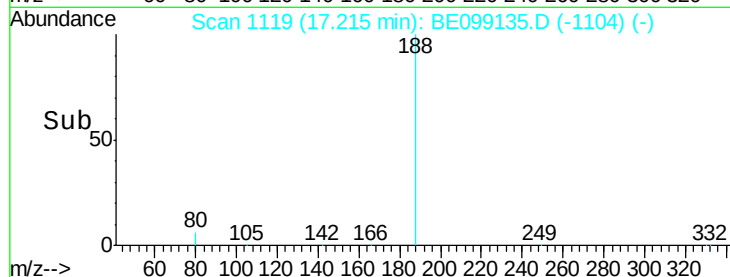
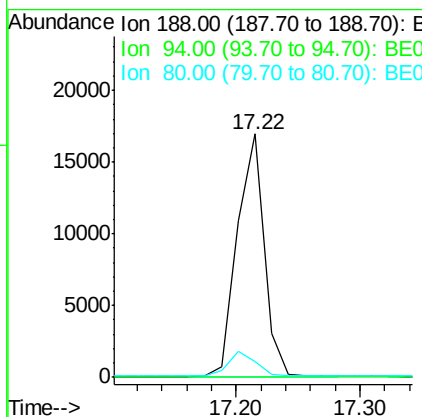
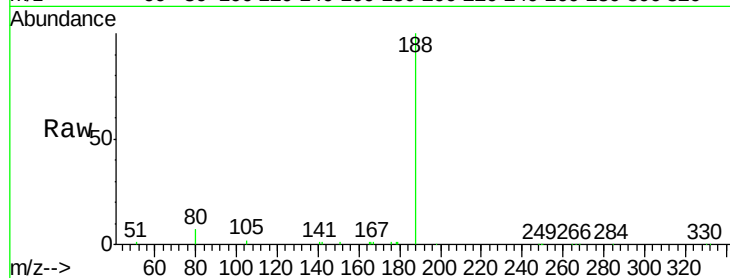
ClientSampleId :

PST-026-SW075-031819MSD

Tot Ion:	188	Resp:	25422
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	6.6	6.3	9.5

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#20

4-Bromophenyl-phenylether

Concen: 0.349 ng

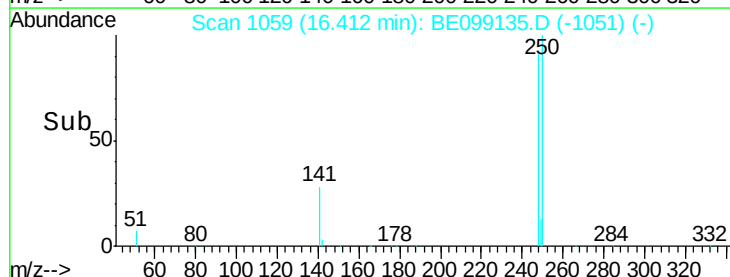
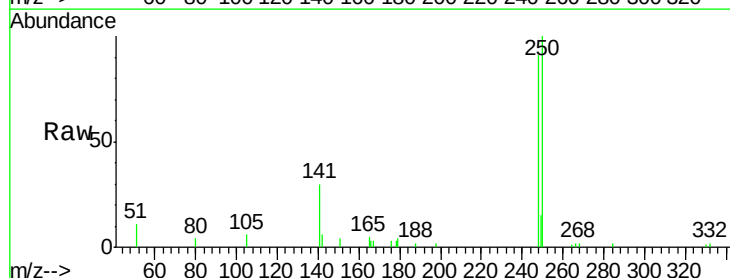
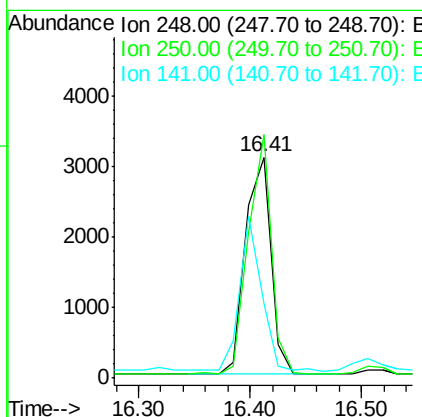
RT: 16.41 min Scan# 1059

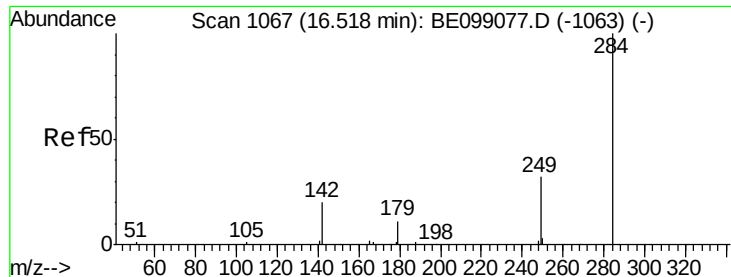
Delta R.T. 0.00 min

Lab File: BE099135.D

Acq: 24 Mar 2019 6:14

Tgt Ion:	248	Resp:	4908
Ion Ratio	Lower	Upper	
248	100		
250	110.3	70.6	105.8#
141	33.6	68.6	102.8#





#21

Hexachlorobenzene

Concen: 0.355 ng

RT: 16.52 min Scan# 1067

Delta R.T. 0.00 min

Lab File: BE099135.D

Acq: 24 Mar 2019 6:14

Instrument :

BNA_E

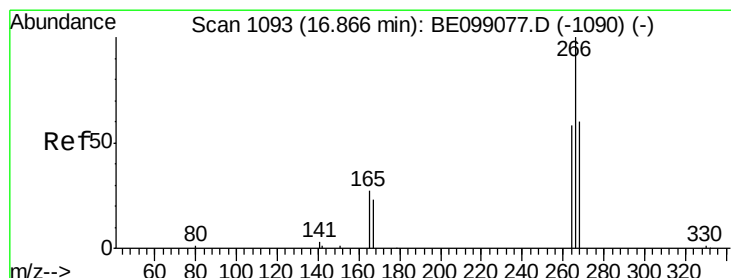
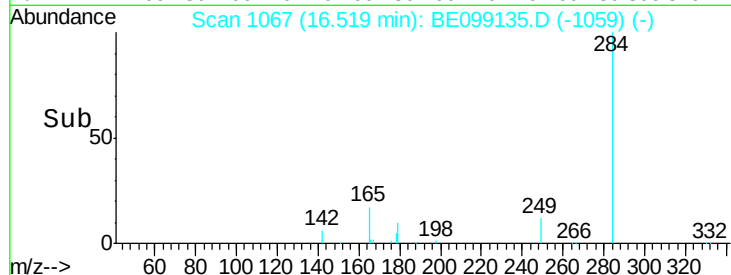
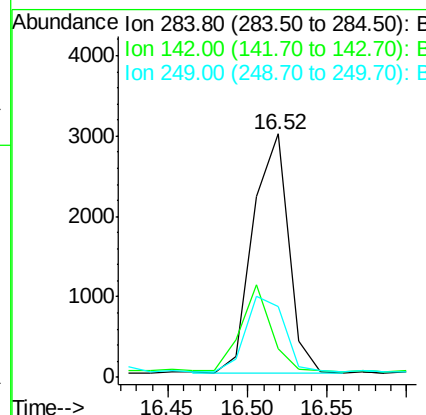
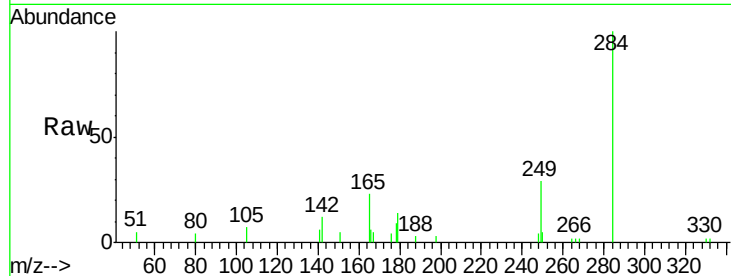
ClientSampleId :

PST-026-SW075-031819MSD

Tot Ion:	284	Resp:	4639
Ion Ratio	Lower	Upper	
284	100		
142	31.5	28.7	43.1
249	34.2	29.6	44.4

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#22

Pentachlorophenol

Concen: 1.307 ng

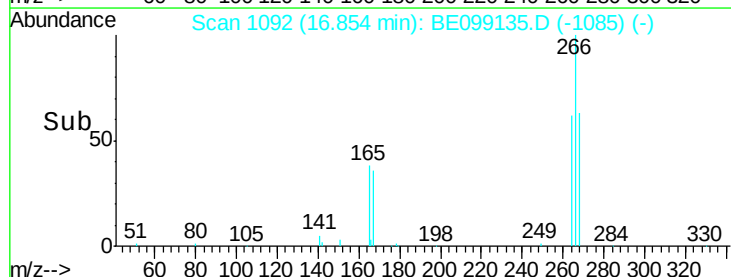
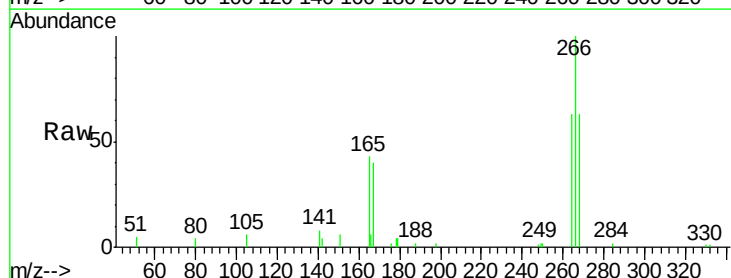
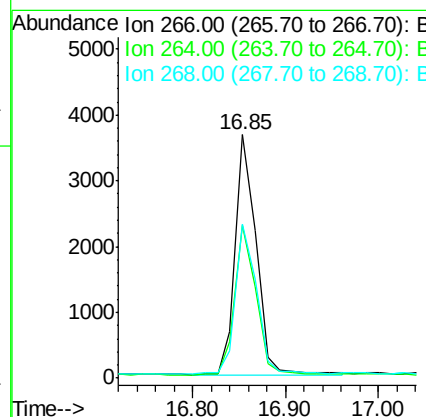
RT: 16.85 min Scan# 1092

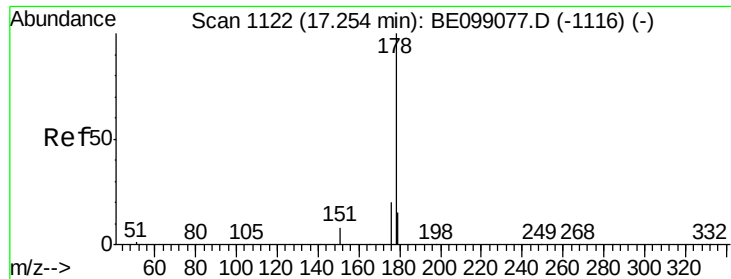
Delta R.T. -0.01 min

Lab File: BE099135.D

Acq: 24 Mar 2019 6:14

Tgt Ion:	266	Resp:	5651
Ion Ratio	Lower	Upper	
266	100		
264	62.6	66.6	100.0#
268	63.5	69.8	104.8#





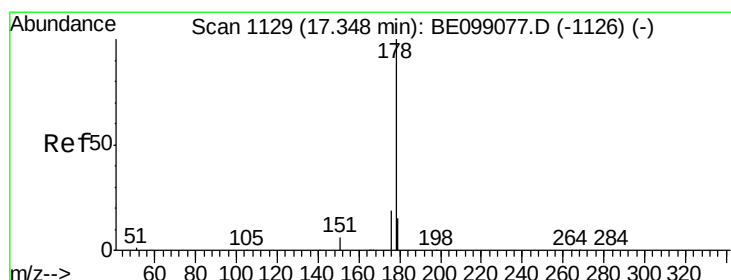
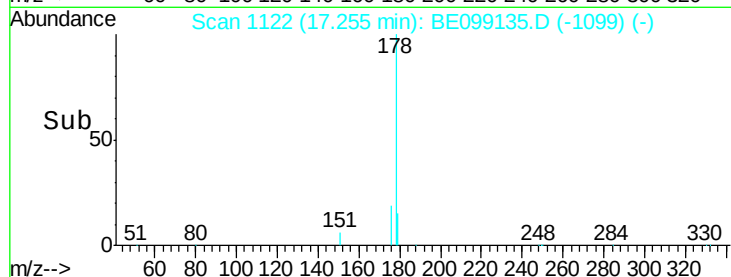
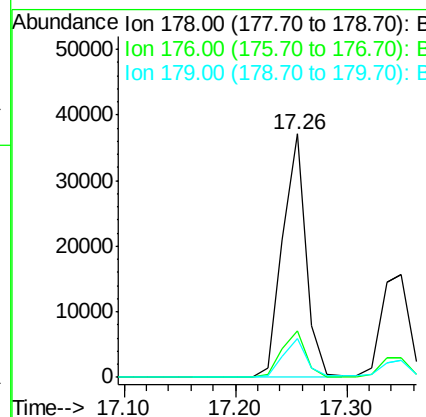
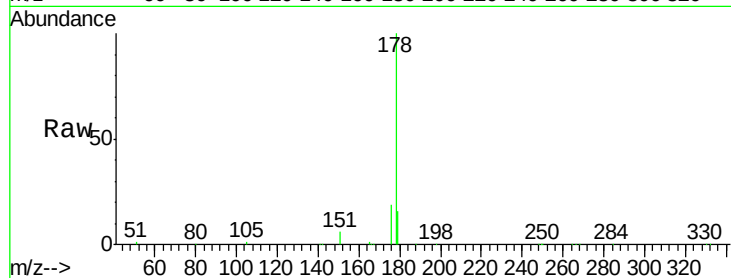
#23
Phenanthrene
Concen: 0.718 ng
RT: 17.26 min Scan# 1122
Delta R.T. 0.00 min
Lab File: BE099135.D
Acq: 24 Mar 2019 6:14

Instrument :
BNA_E
ClientSampleId :
PST-026-SW075-031819MSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.3	16.0	24.0
179	15.6	12.1	18.1

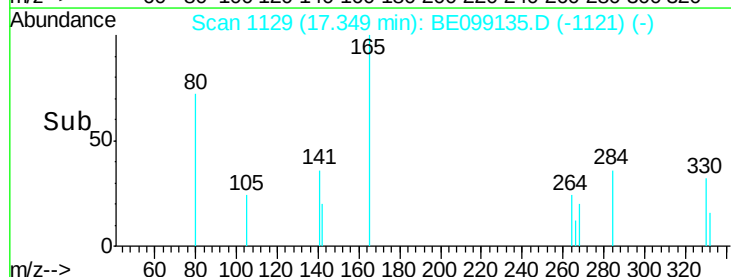
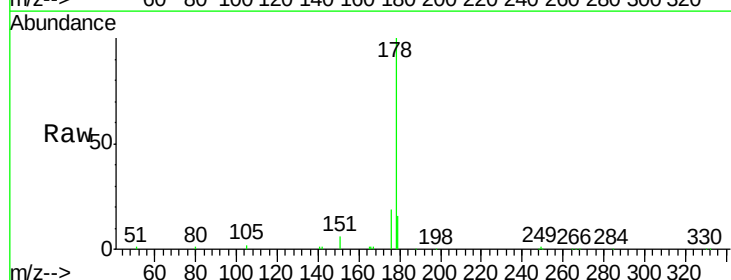
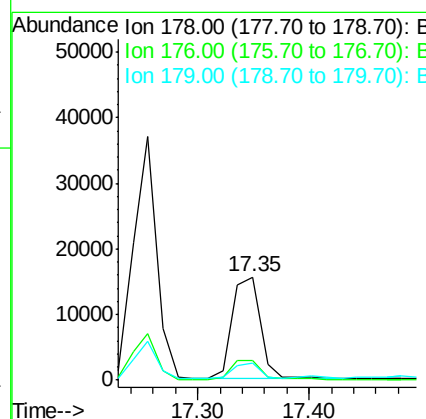
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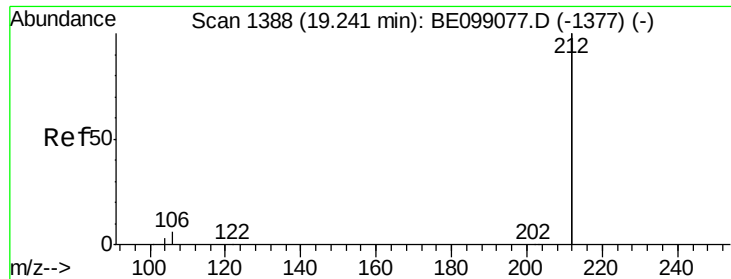
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#24
Anthracene
Concen: 0.388 ng
RT: 17.35 min Scan# 1129
Delta R.T. 0.00 min
Lab File: BE099135.D
Acq: 24 Mar 2019 6:14

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.4	23.0
179	15.0	12.2	18.4





#25

Fluoranthene-d10

Concen: 0.378 ng

RT: 19.24 min Scan# 1388

Delta R.T. -0.00 min

Lab File: BE099135.D

Acq: 24 Mar 2019 6:14

Instrument :

BNA_E

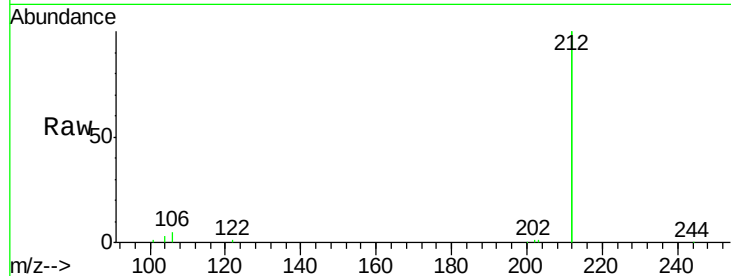
ClientSampleId :

PST-026-SW075-031819MSD

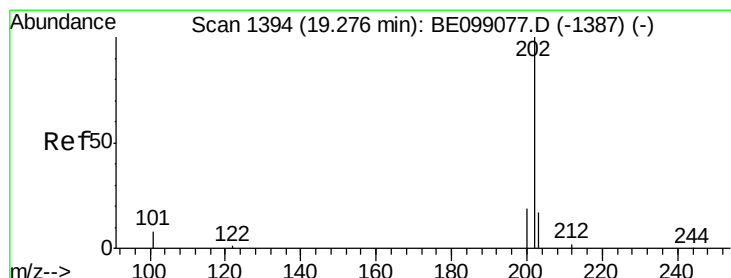
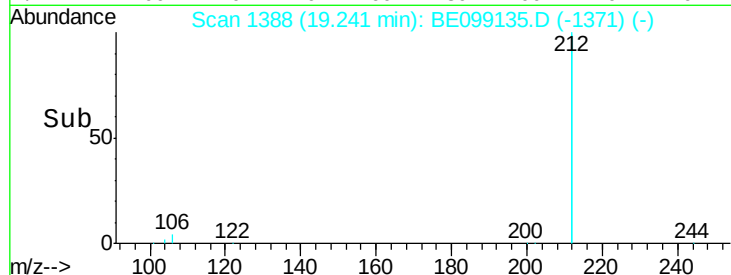
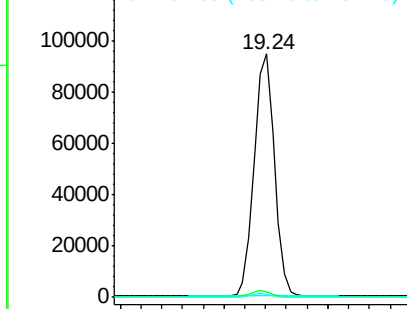
Tot Ion	Ratio	Resp	Lower	Upper
212	100			
106	2.6	1.8	2.8	
104	1.5	1.0	1.6	

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



#26

Fluoranthene

Concen: 0.859 ng

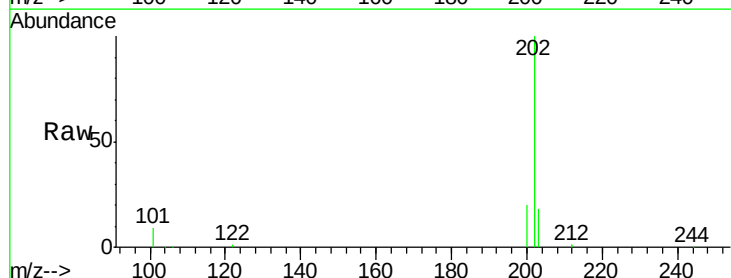
RT: 19.27 min Scan# 1393

Delta R.T. -0.01 min

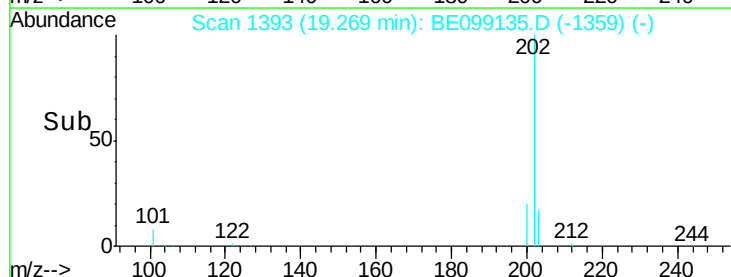
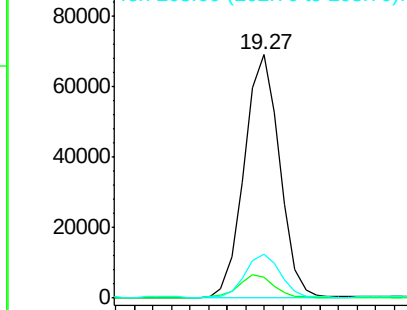
Lab File: BE099135.D

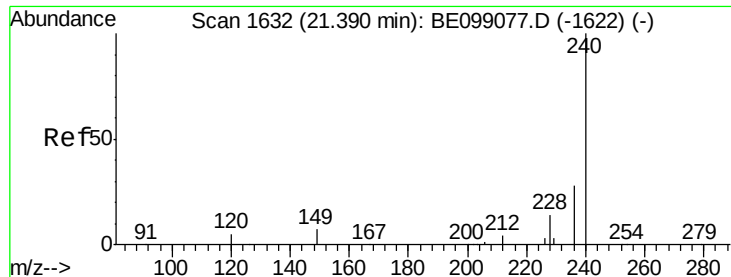
Acq: 24 Mar 2019 6:14

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
101	9.3	7.3	10.9	
203	17.5	13.4	20.2	



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





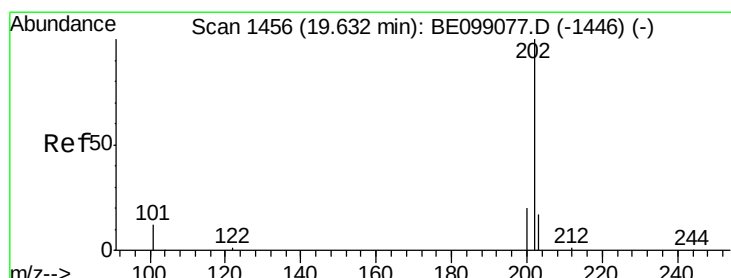
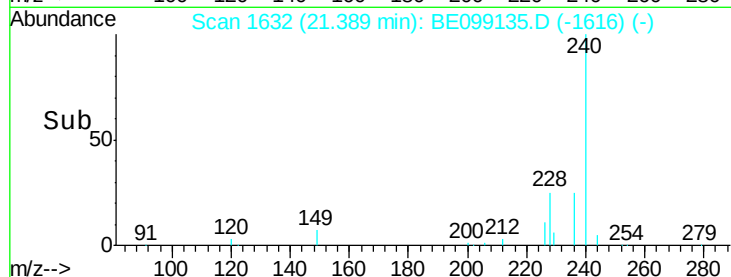
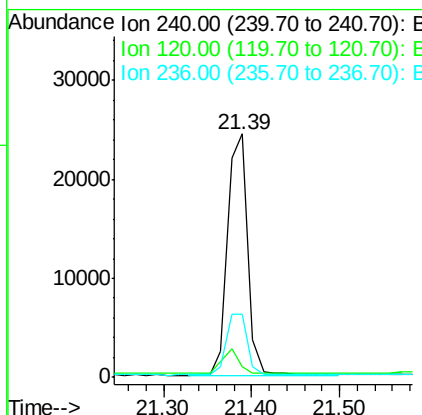
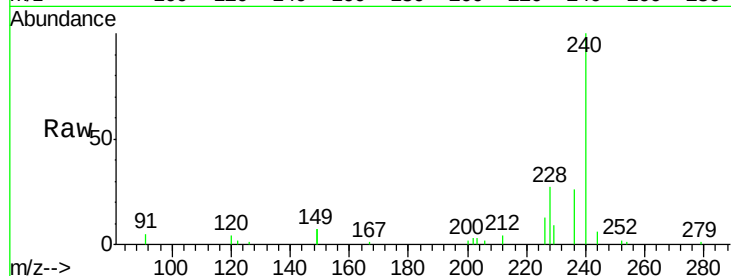
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.39 min Scan# 1632
Delta R.T. -0.00 min
Lab File: BE099135.D
Acq: 24 Mar 2019 6:14

Instrument :
BNA_E
ClientSampleId :
PST-026-SW075-031819MSD

Tot Ion	Ion	Ratio	Lower	Upper
240	100			
120	4.1	5.0	7.4#	
236	26.1	22.7	34.1	

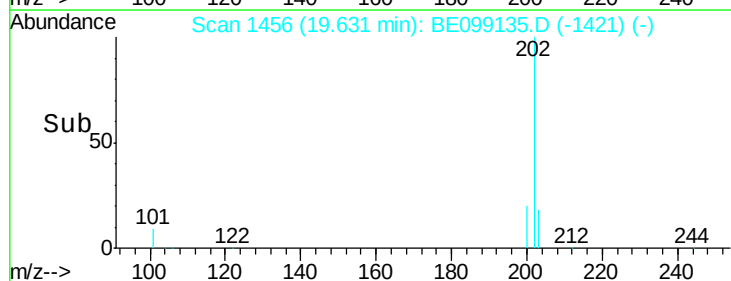
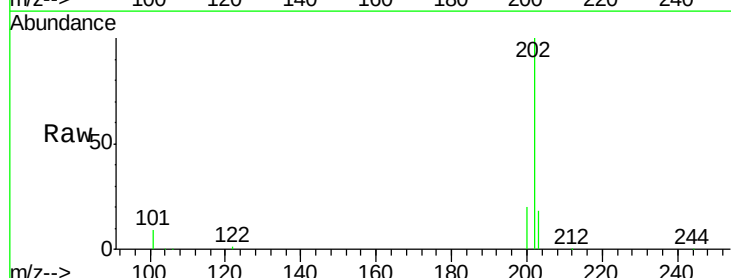
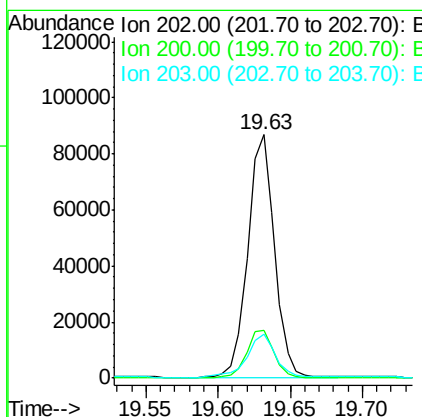
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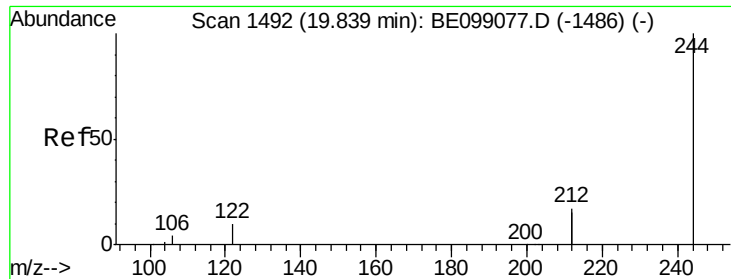
Sohil
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#28
Pyrene
Concen: 0.851 ng
RT: 19.63 min Scan# 1456
Delta R.T. -0.00 min
Lab File: BE099135.D
Acq: 24 Mar 2019 6:14

Tgt Ion	Ion	Ratio	Lower	Upper
202	100			
200	20.0	17.0	25.6	
203	19.3	14.2	21.2	





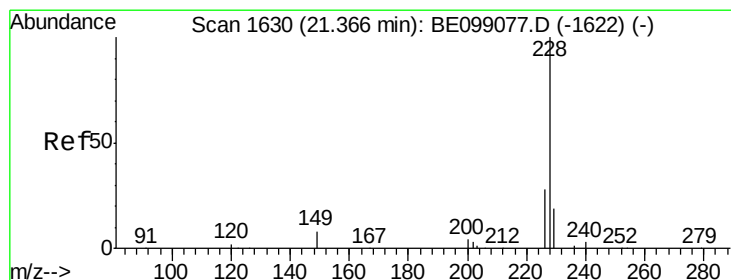
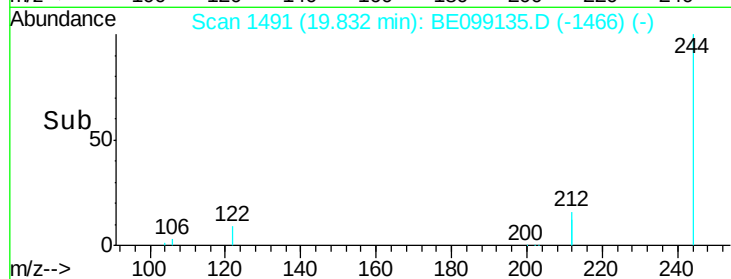
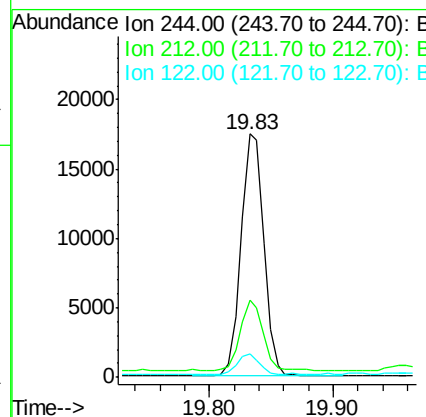
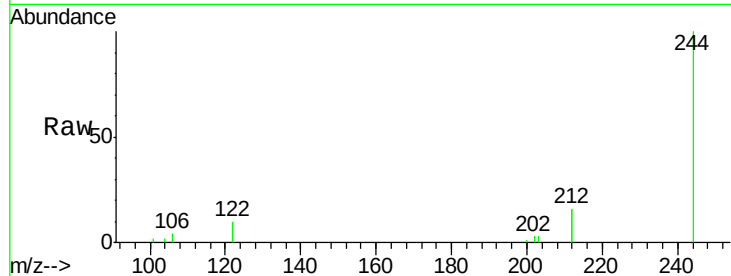
#29
 Terphenyl-d14
 Concen: 0.274 ng
 RT: 19.83 min Scan# 1491
 Delta R.T. -0.01 min
 Lab File: BE099135.D
 Acq: 24 Mar 2019 6:14

Instrument :
 BNA_E
 ClientSampleId :
 PST-026-SW075-031819MSD

Tot Ion	Ratio	Lower	Upper
244	100		
212	31.5	29.4	44.2
122	9.8	7.1	10.7

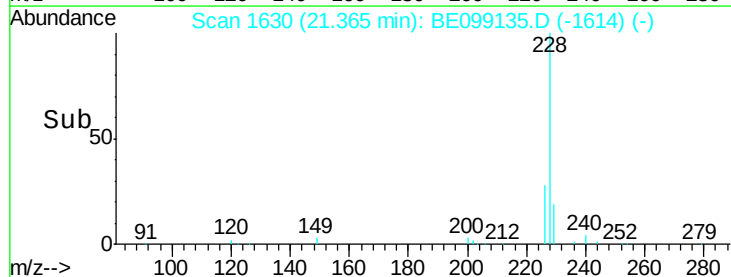
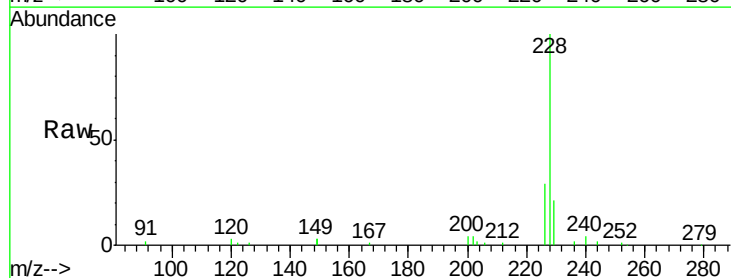
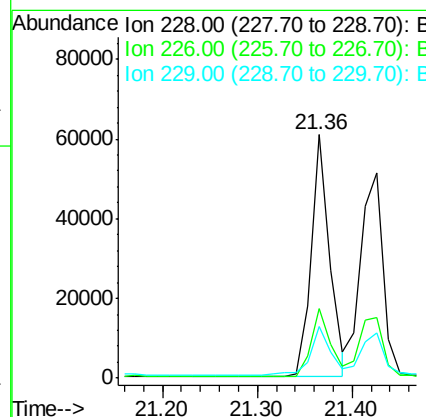
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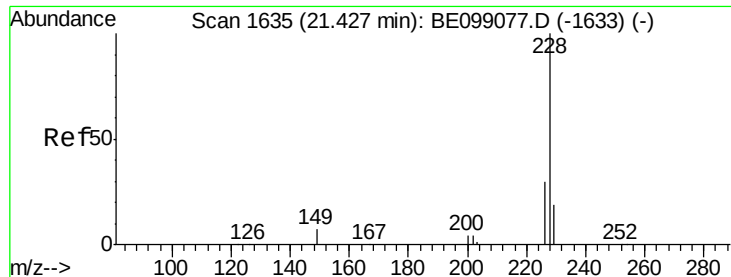
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#30
 Benzo(a)anthracene
 Concen: 0.599 ng
 RT: 21.36 min Scan# 1630
 Delta R.T. -0.00 min
 Lab File: BE099135.D
 Acq: 24 Mar 2019 6:14

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.5	23.0	34.4
229	21.3	16.5	24.7





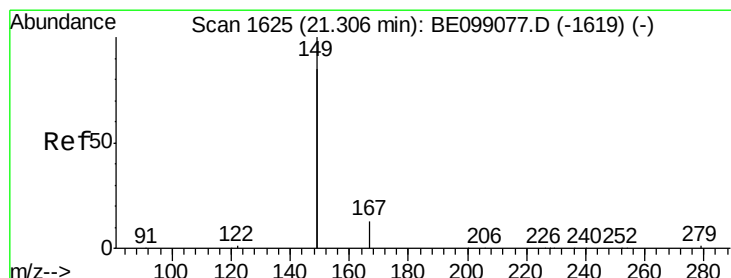
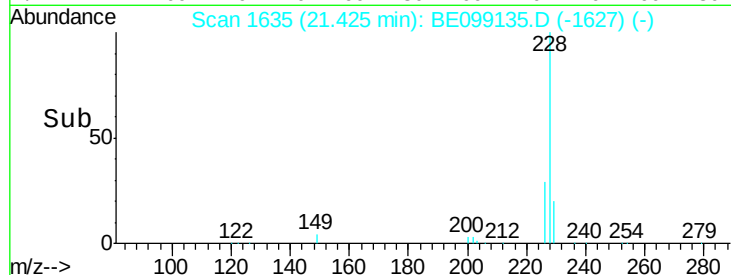
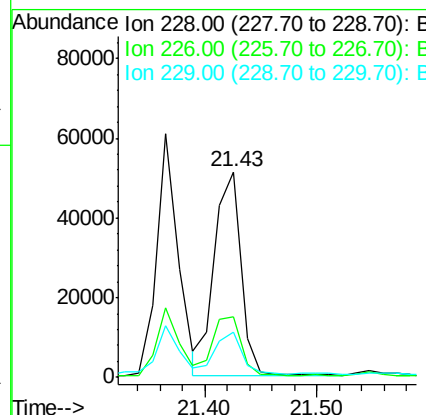
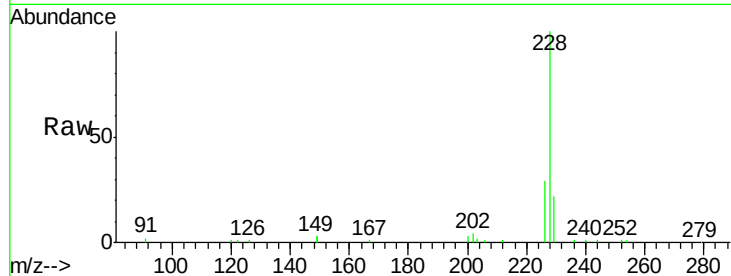
#31
Chrysene
Concen: 0.613 ng
RT: 21.43 min Scan# 1635
Delta R.T. -0.00 min
Lab File: BE099135.D
Acq: 24 Mar 2019 6:14

Instrument :
BNA_E
ClientSampleId :
PST-026-SW075-031819MSD

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.3	23.7	35.5
229	21.9	16.1	24.1

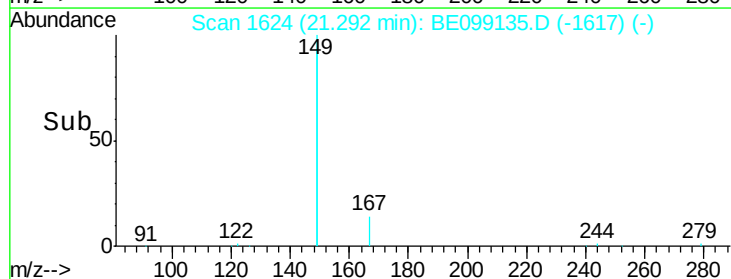
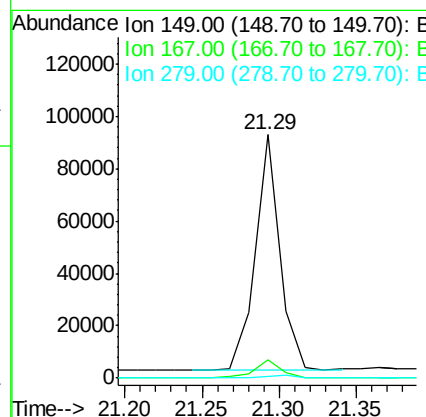
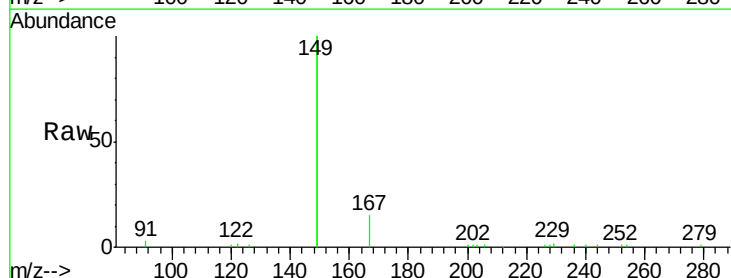
Manual Integrations
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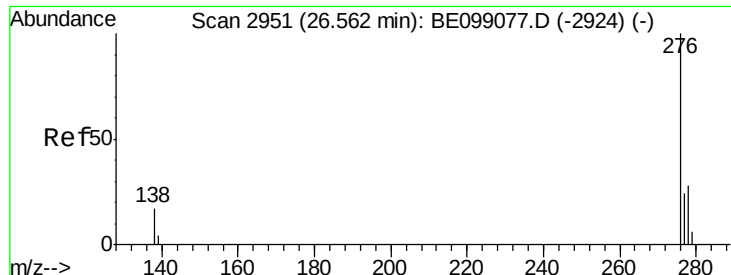
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#32
Bis(2-ethylhexyl)phthalate
Concen: 0.558 ng
RT: 21.29 min Scan# 1624
Delta R.T. -0.01 min
Lab File: BE099135.D
Acq: 24 Mar 2019 6:14

Tgt Ion	Ratio	Lower	Upper
149	100		
167	7.3	5.4	8.0
279	1.1	1.0	1.4





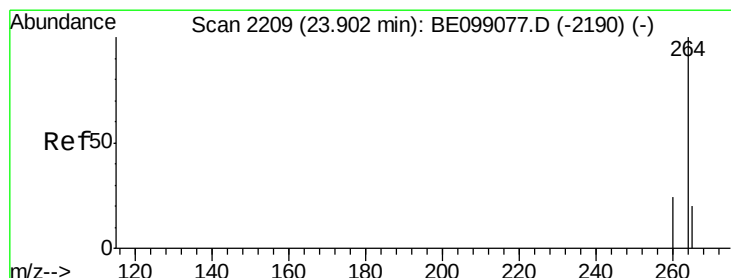
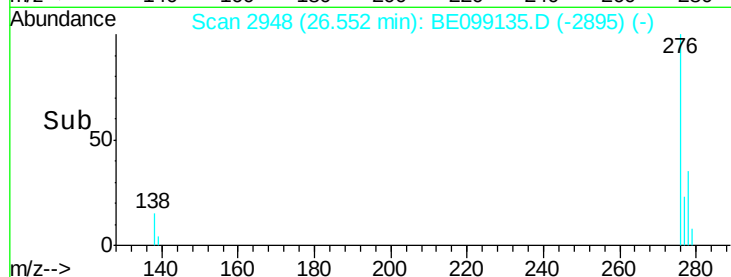
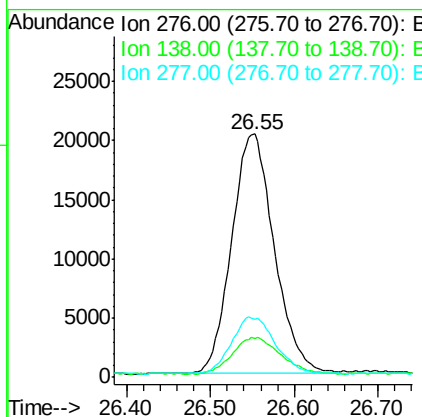
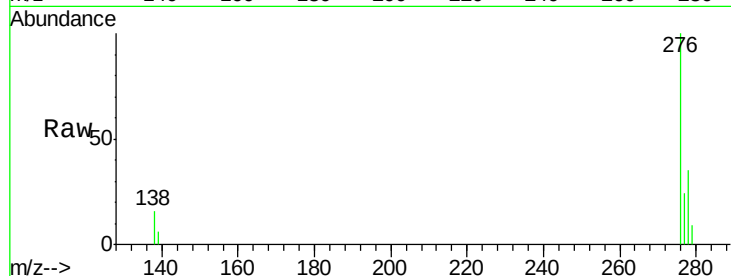
#33
Indeno(1,2,3-cd)pyrene
Concen: 0.487 ng
RT: 26.55 min Scan# 2948
Delta R.T. -0.01 min
Lab File: BE099135.D
Acq: 24 Mar 2019 6:14

Instrument :
BNA_E
ClientSampleId :
PST-026-SW075-031819MSD

Tot Ion	Ratio	Lower	Upper
276	100		
138	16.9	13.8	20.8
277	24.1	19.5	29.3

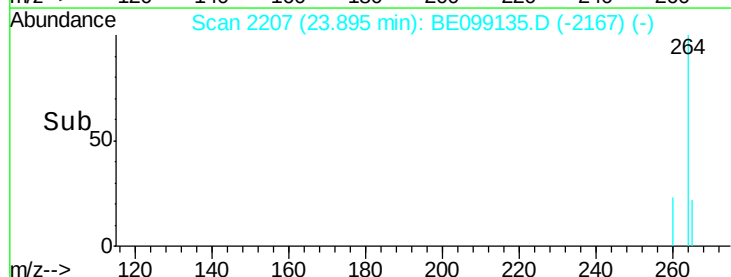
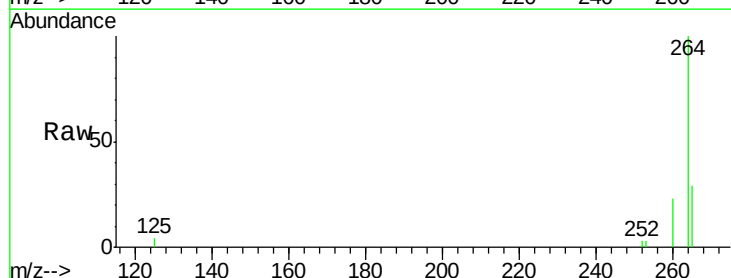
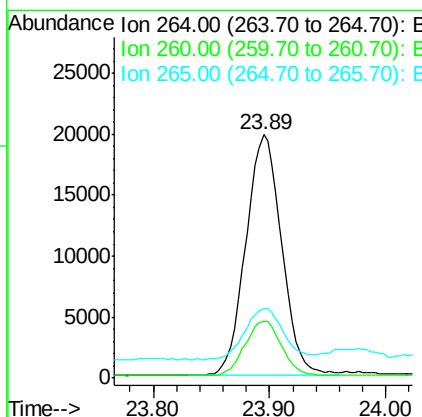
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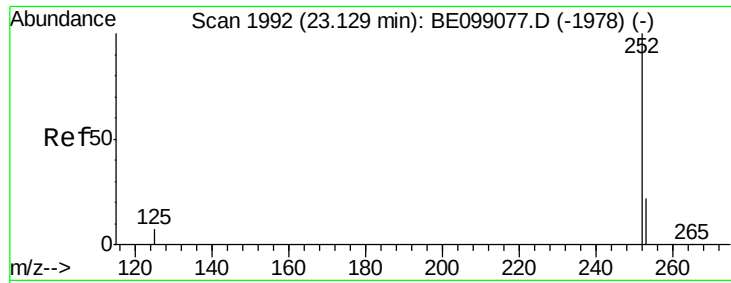
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#34
Perylene-d12
Concen: 0.400 ng
RT: 23.89 min Scan# 2207
Delta R.T. -0.01 min
Lab File: BE099135.D
Acq: 24 Mar 2019 6:14

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.4	21.2	31.8
265	28.8	24.6	36.8





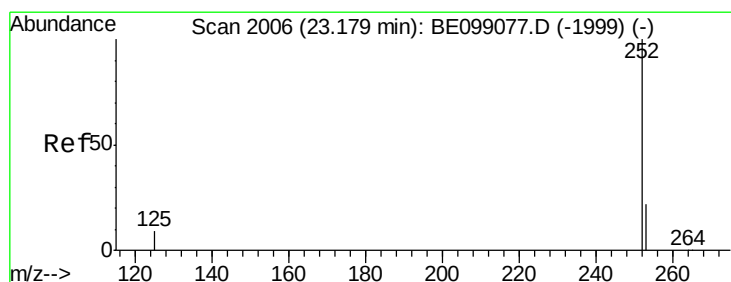
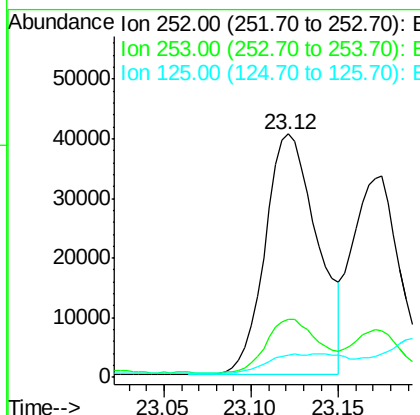
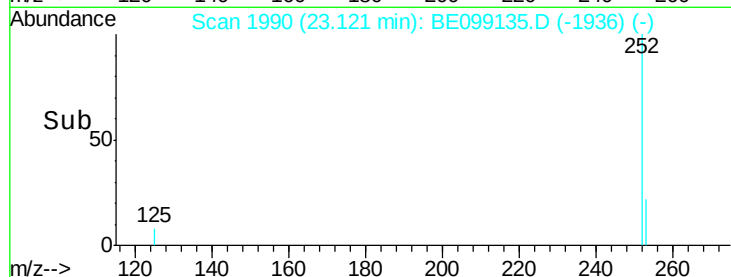
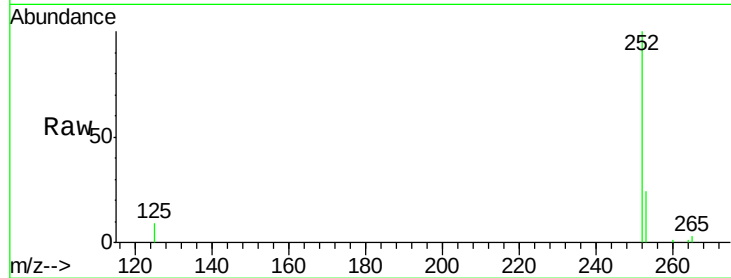
#35
Benzo(b)fluoranthene
Concen: 0.575 ng
RT: 23.12 min Scan# 1990
Delta R.T. -0.01 min
Lab File: BE099135.D
Acq: 24 Mar 2019 6:14

Instrument :
BNA_E
ClientSampleId :
PST-026-SW075-031819MSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	24.0	18.2	27.2
125	9.3	7.3	10.9

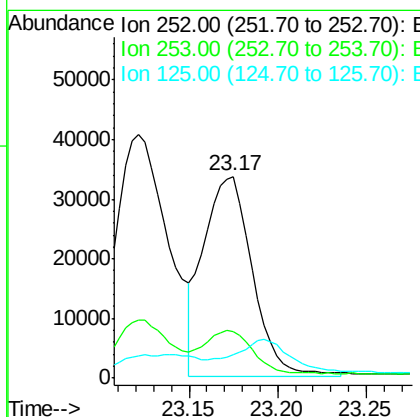
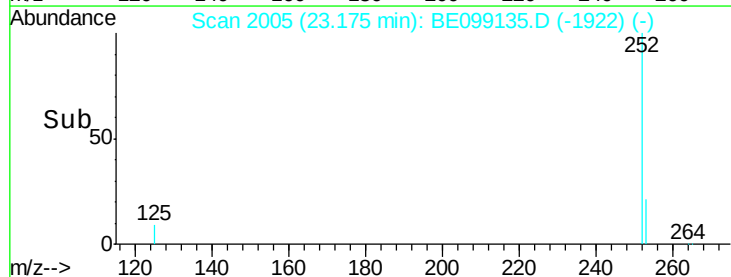
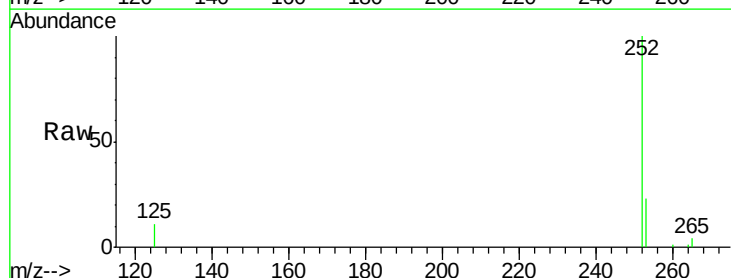
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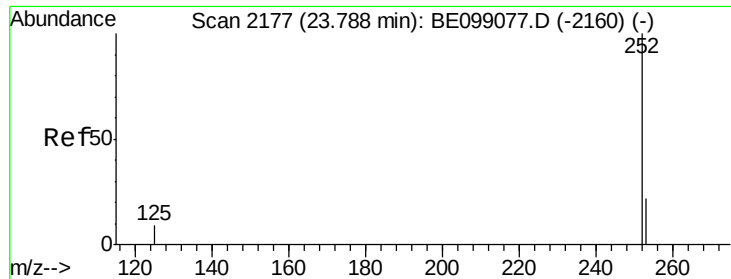
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#36
Benzo(k)fluoranthene
Concen: 0.445 ng m
RT: 23.17 min Scan# 2005
Delta R.T. -0.00 min
Lab File: BE099135.D
Acq: 24 Mar 2019 6:14

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.2	19.3	28.9
125	11.4	7.5	11.3#





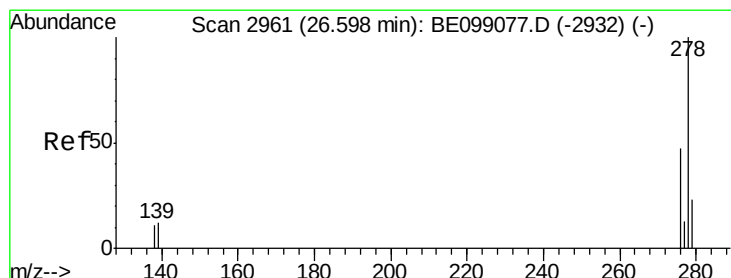
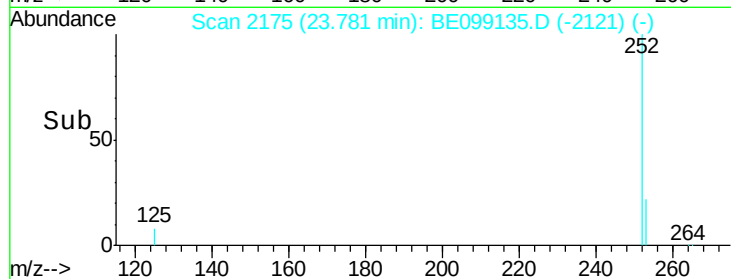
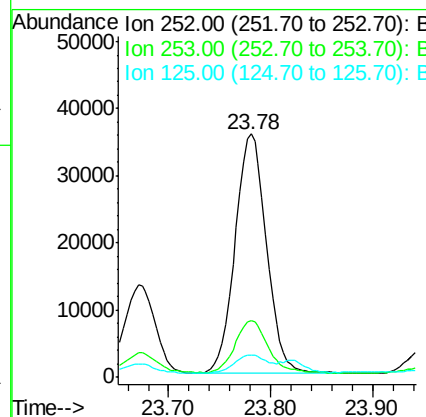
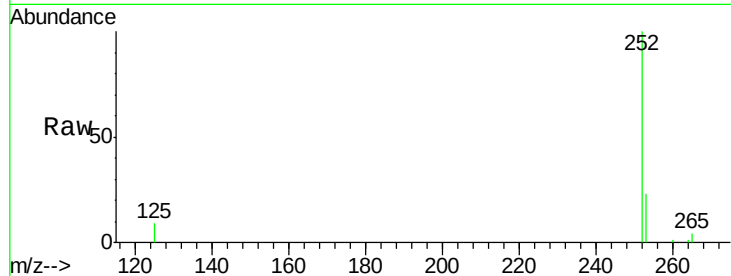
#37
Benzo(a)pyrene
Concen: 0.563 ng
RT: 23.78 min Scan# 2175
Delta R.T. -0.01 min
Lab File: BE099135.D
Acq: 24 Mar 2019 6:14

Instrument :
BNA_E
ClientSampleId :
PST-026-SW075-031819MSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.4	19.9	29.9
125	9.3	9.0	13.4

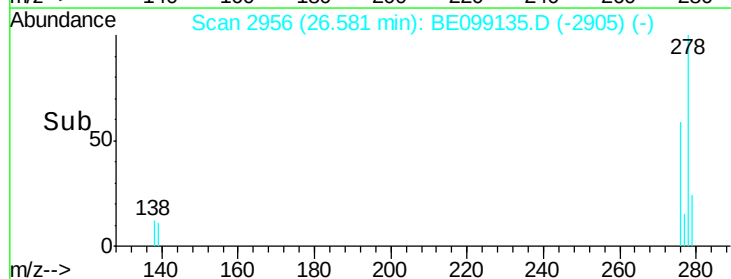
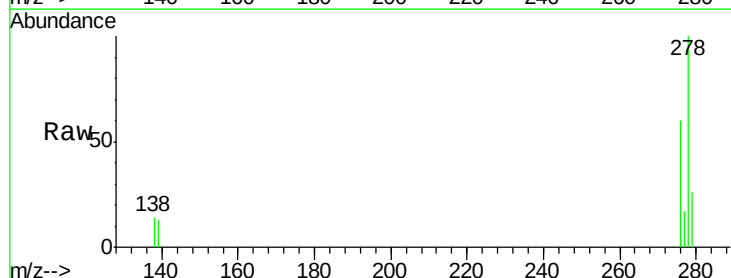
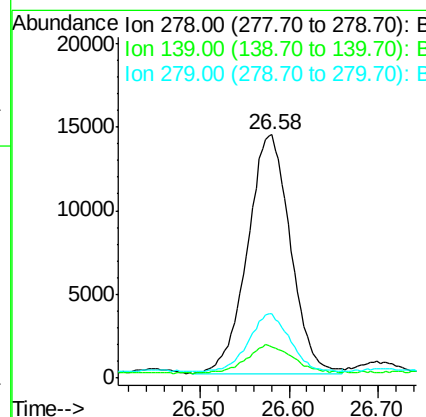
Manual Integrations
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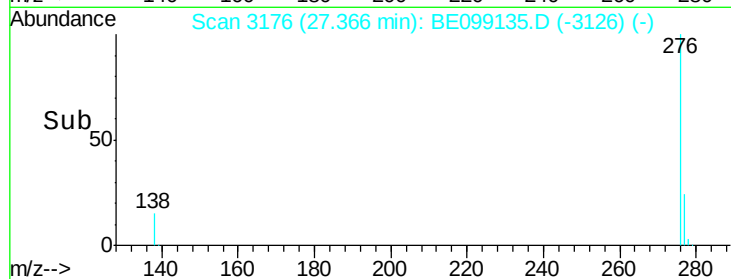
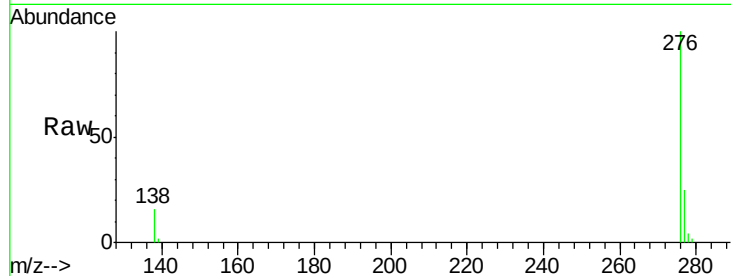
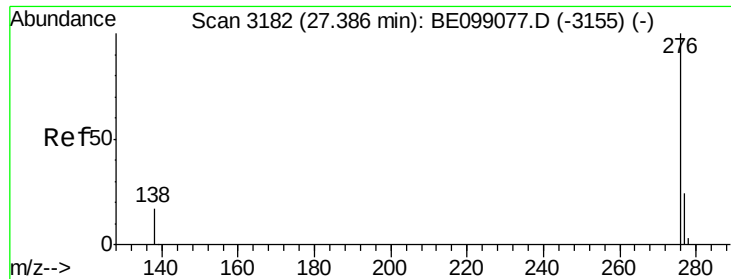
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#38
Dibenzo(a,h)anthracene
Concen: 0.359 ng
RT: 26.58 min Scan# 2956
Delta R.T. -0.02 min
Lab File: BE099135.D
Acq: 24 Mar 2019 6:14

Tgt Ion	Ratio	Lower	Upper
278	100		
139	12.9	11.8	17.6
279	26.2	21.1	31.7





#39

Benzo(a,h,i)perylene

Concen: 0.502 ng

RT: 27.37 min Scan# 3176

Delta R.T. -0.02 min

Lab File: BE099135.D

Acq: 24 Mar 2019 6:14

Instrument :

BNA_E

ClientSampleId :

PST-026-SW075-031819MSD

Tot Ion:	276	Resp:	67948
Ion Ratio	Lower	Upper	
276	100		
277	24.6	20.4	30.6
138	16.4	13.6	20.4

Manual Integrations
APPROVED

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