

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE111519\
 Data File : BE100739.D
 Acq On : 15 Nov 2019 16:16
 Operator : JU
 Sample : K5728-01MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PST-024-SW129-110619-1MSD

Manual Integrations
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 11/18/2019 3:05:26 PM

Quant Time: Nov 15 23:11:14 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE111419.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 15 15:55:40 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	2915	0.40	ng	0.00
7) Naphthalene-d8	10.55	136	11834	0.40	ng	0.00
13) Acenaphthene-d10	14.40	164	7509	0.40	ng	-0.01
19) Phenanthrene-d10	17.12	188	17692	0.40	ng	-0.01
27) Chrysene-d12	21.29	240	19922	0.40	ng	0.00
34) Perylene-d12	23.73	264	21243	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.36	112	4136	0.49	ng	0.00
5) Phenol-d6	6.94	99	5657	0.47	ng	0.00
8) Nitrobenzene-d5	8.91	82	3540	0.35	ng	0.00
11) 2-Methylnaphthalene-d10	12.15	152	6507m	0.34	ng	0.00
14) 2,4,6-Tribromophenol	15.90	330	361	0.59	ng	0.01
15) 2-Fluorobiphenyl	13.03	172	9706	0.35	ng	0.00
25) Fluoranthene-d10	19.15	212	81363	0.35	ng	0.00
29) Terphenyl-d14	19.75	244	18543	0.39	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.28	88	1464	0.288	ng	# 73
3) n-Nitrosodimethylamine	3.59	42	1759	0.349	ng	# 94
6) bis(2-Chloroethyl)ether	7.19	93	3491	0.332	ng	97
9) Naphthalene	10.60	128	41409	0.338	ng	100
10) Hexachlorobutadiene	10.90	225	1679	0.296	ng	97
12) 2-Methylnaphthalene	12.22	142	6964	0.333	ng	96
16) Acenaphthylene	14.13	152	10202	0.336	ng	98
17) Acenaphthene	14.47	154	6648	0.333	ng	99
18) Fluorene	15.43	166	9229	0.338	ng	99
20) 4-Bromophenyl-phenylether	16.33	248	3384	0.362	ng	92
21) Hexachlorobenzene	16.45	284	2643	0.291	ng	100
23) Phenanthrene	17.16	178	30050	0.623	ng	100
24) Anthracene	17.26	178	15161	0.352	ng	99
26) Fluoranthene	19.18	202	52705	0.818	ng	99
28) Pyrene	19.55	202	49627	0.896	ng	98
30) Benzo(a)anthracene	21.28	228	34721	0.543	ng	98
31) Chrysene	21.33	228	34731	0.535	ng	99
32) Bis(2-ethylhexyl)phthalate	21.22	149	57882	0.510	ng	99
33) Indeno(1,2,3-cd)pyrene	26.29	276	32229	0.424	ng	98
35) Benzo(b)fluoranthene	22.98	252	37771	0.609	ng	99
36) Benzo(k)fluoranthene	23.03	252	30306m	0.467	ng	
37) Benzo(a)pyrene	23.62	252	31139	0.539	ng	99
38) Dibenzo(a,h)anthracene	26.31	278	21394	0.355	ng	99
39) Benzo(g,h,i)perylene	27.07	276	29317	0.496	ng	100

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

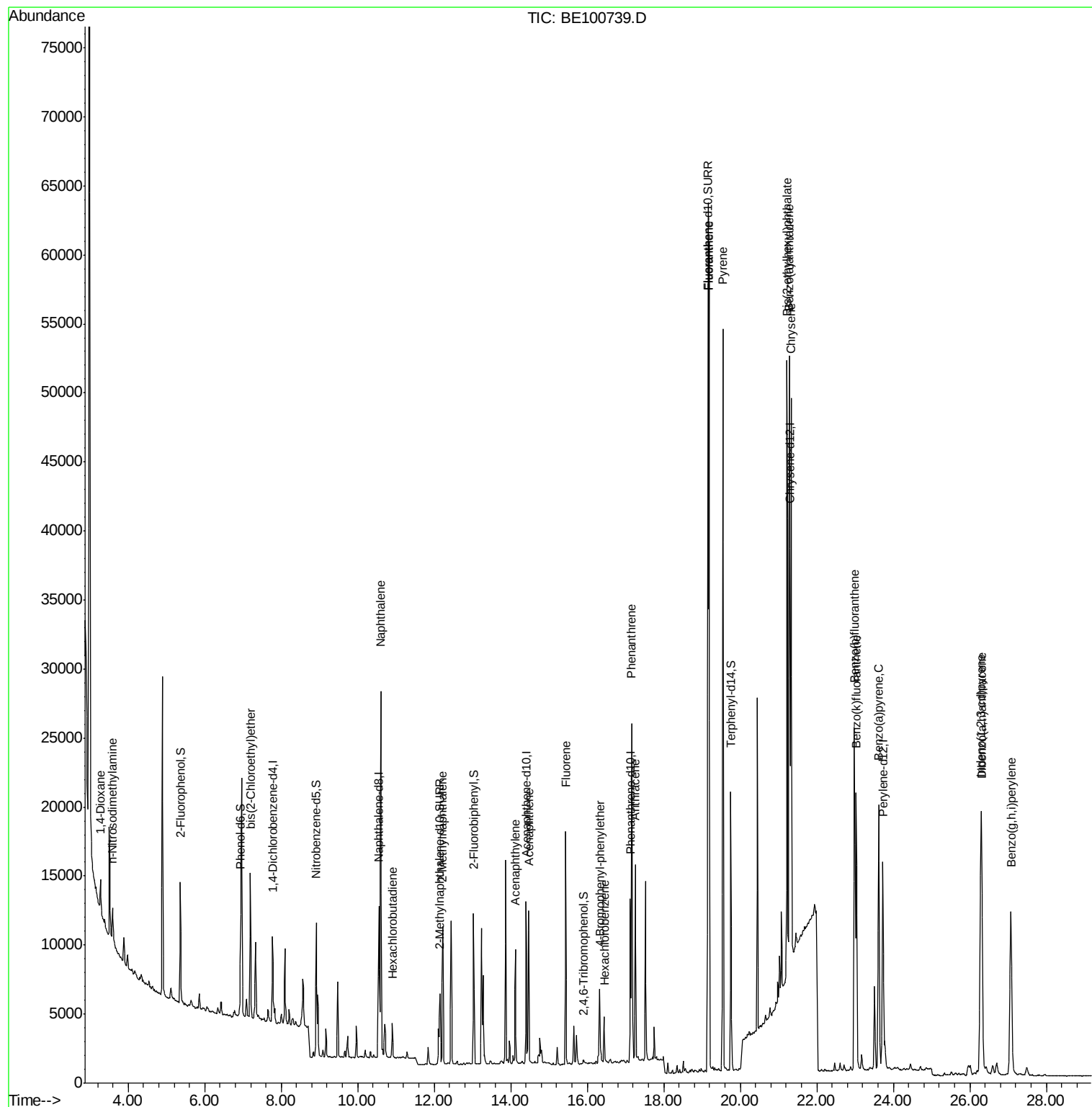
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE111519\
Data File : BE100739.D
Acq On : 15 Nov 2019 16:16
Operator : JU
Sample : K5728-01MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
PST-024-SW129-110619-1MSD

Manual Integrations
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Quant Time: Nov 15 23:11:14 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE111419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 15 15:55:40 2019
Response via : Initial Calibration





#1

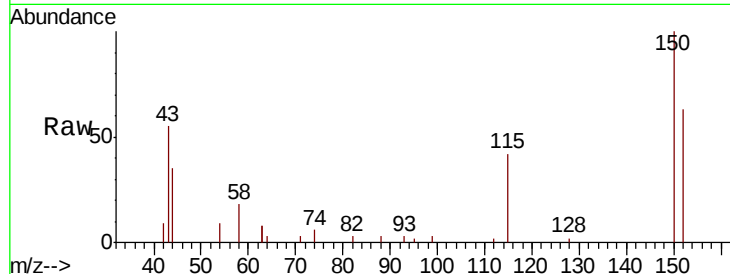
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.77 min Scan# 426
Delta R.T. -0.00 min
Lab File: BE100739.D
Acq: 15 Nov 2019 16:16

Instrument :
BNA_E
ClientSampleId :
PST-024-SW129-110619-1MSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.5	123.4	185.0
115	66.1	52.1	78.1

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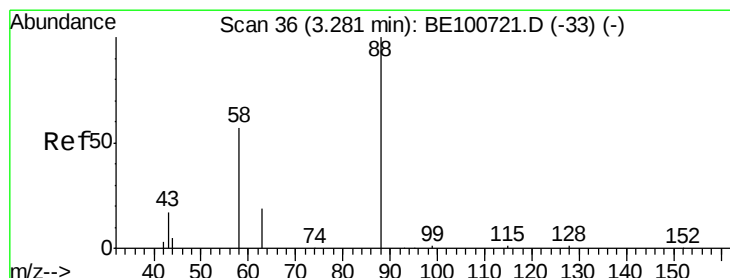
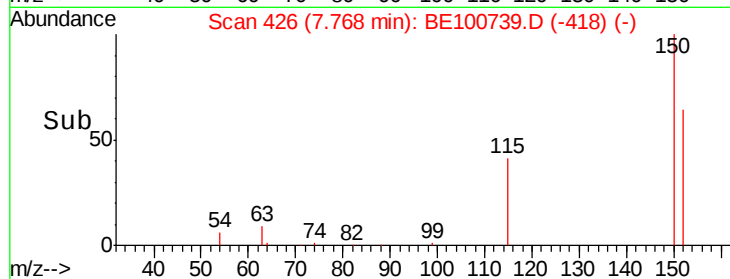
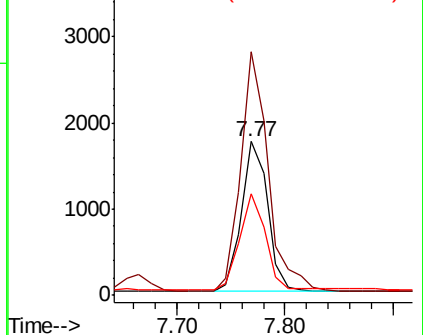


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

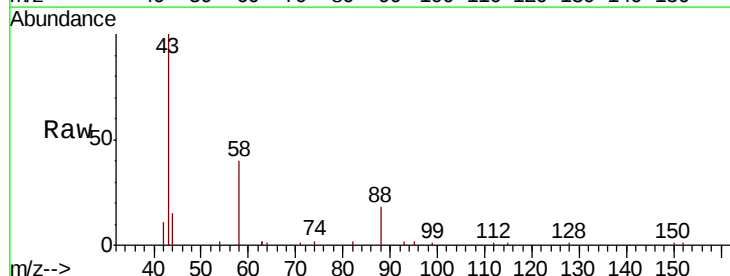
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 0.288 ng
RT: 3.28 min Scan# 36
Delta R.T. -0.00 min
Lab File: BE100739.D
Acq: 15 Nov 2019 16:16

Tgt Ion	Ratio	Lower	Upper
88	100		
58	100.9	69.8	104.8
43	0.0	27.0	40.4#

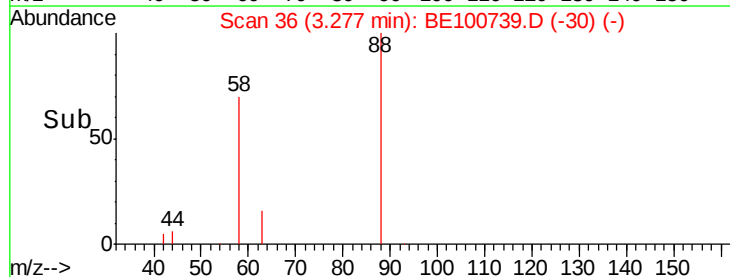
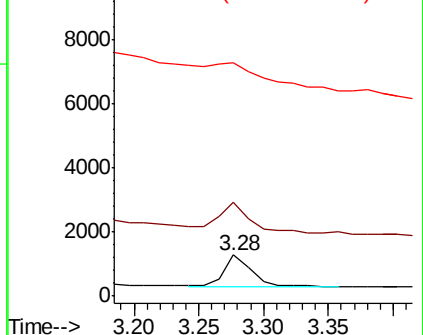


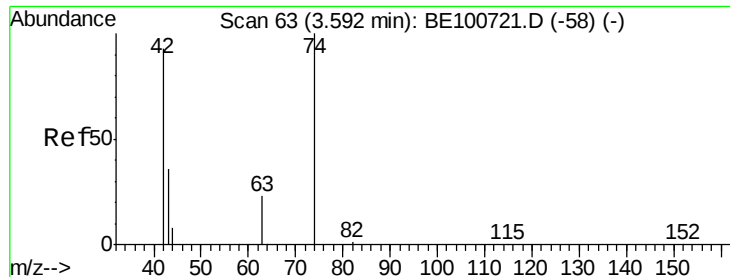
Abundance

Ion 88.00 (87.70 to 88.70): BE1

Ion 58.00 (57.70 to 58.70): BE1

Ion 43.00 (42.70 to 43.70): BE1





#3

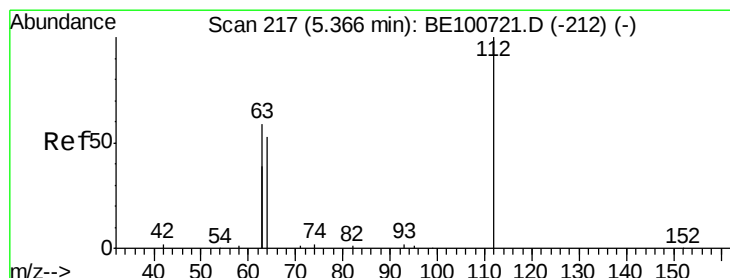
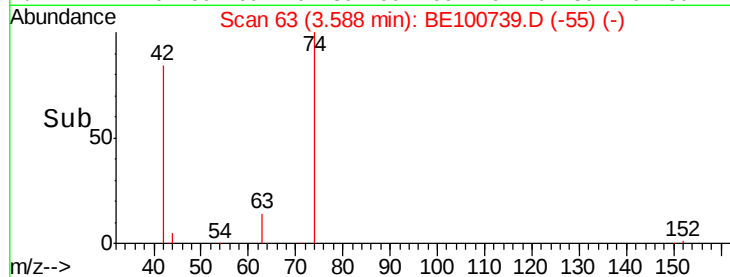
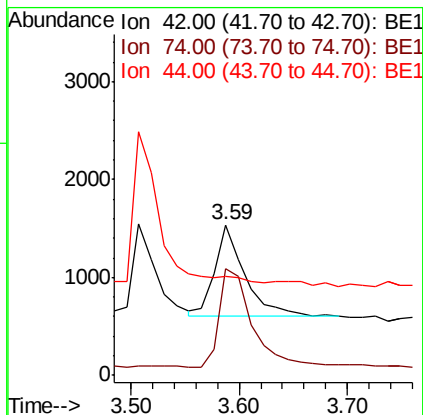
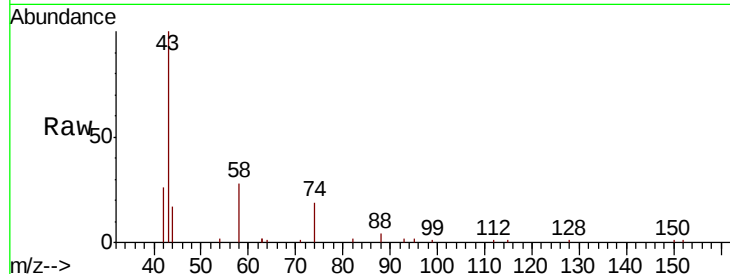
n-Nitrosodimethylamine
Concen: 0.349 ng
RT: 3.59 min Scan# 63
Delta R.T. -0.00 min
Lab File: BE100739.D
Acq: 15 Nov 2019 16:16

Instrument :
BNA_E
ClientSampleId :
PST-024-SW129-110619-1MSD

Tot Ion: 42 Resp: 1759
Ion Ratio Lower Upper
42 100
74 122.2 99.7 149.5
44 0.0 11.8 17.8#

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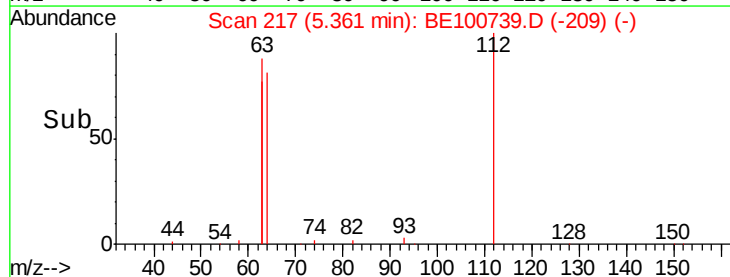
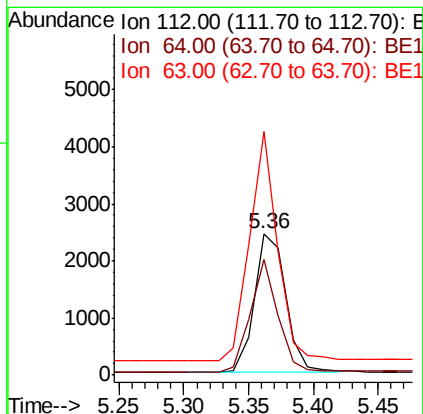
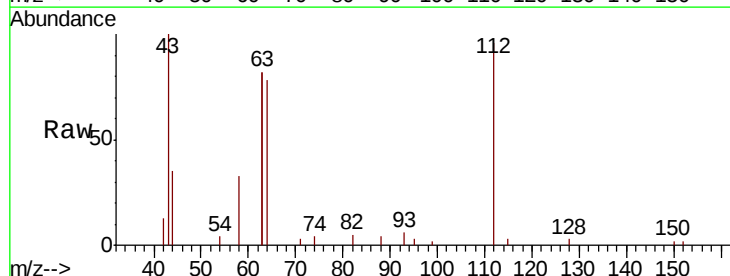
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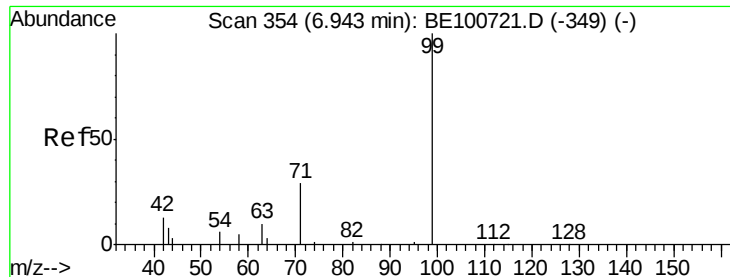


#4

2-Fluorophenol
Concen: 0.486 ng
RT: 5.36 min Scan# 217
Delta R.T. -0.00 min
Lab File: BE100739.D
Acq: 15 Nov 2019 16:16

Tgt Ion: 112 Resp: 4136
Ion Ratio Lower Upper
112 100
64 70.7 58.3 87.5
63 145.3 115.4 173.2





#5

Phenol-d6

Concen: 0.470 ng

RT: 6.94 min Scan# 354

Delta R.T. -0.00 min

Lab File: BE100739.D

Acq: 15 Nov 2019 16:16

Instrument :

BNA_E

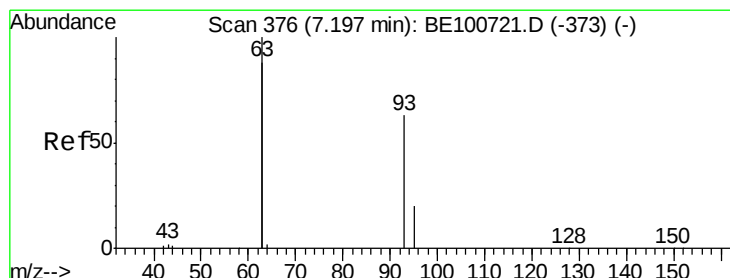
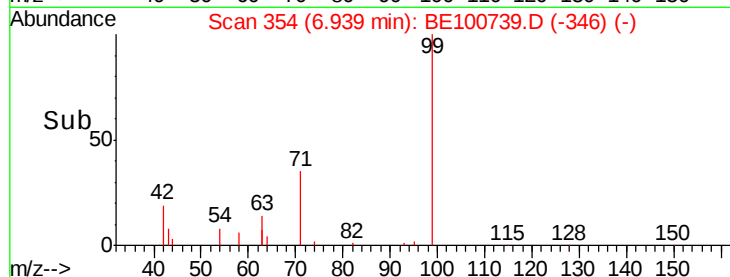
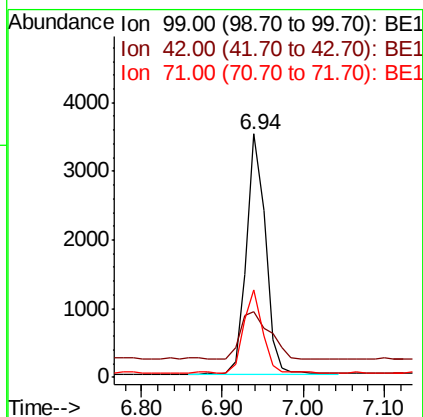
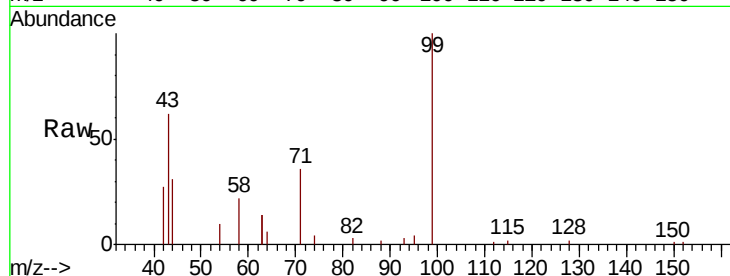
ClientSampleId :

PST-024-SW129-110619-1MSD

Tot Ion:	99	Resp:	5657
Ion	Ratio	Lower	Upper
99	100		
42	30.9	17.8	26.6#
71	34.9	27.3	40.9

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#6

bis(2-Chloroethyl)ether

Concen: 0.332 ng

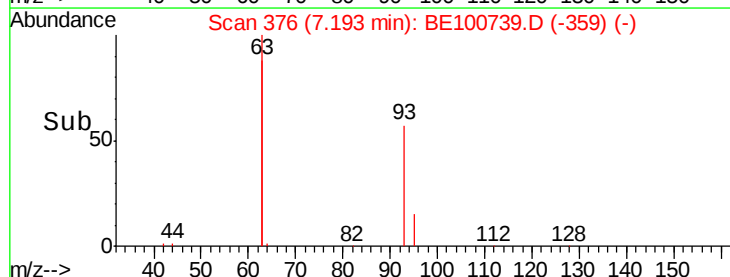
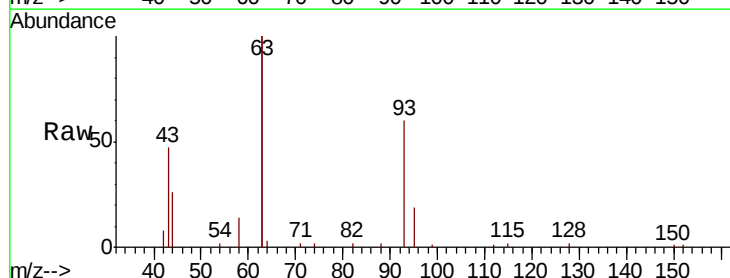
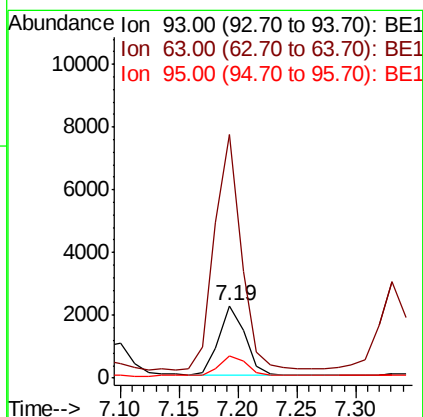
RT: 7.19 min Scan# 376

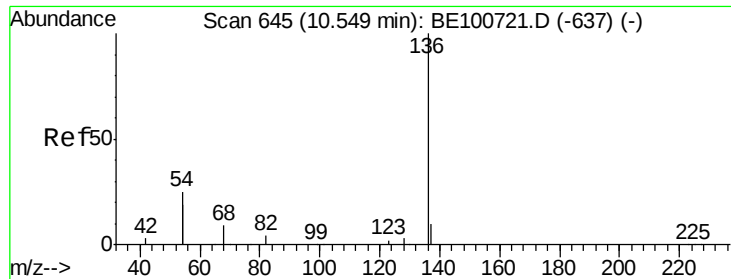
Delta R.T. -0.00 min

Lab File: BE100739.D

Acq: 15 Nov 2019 16:16

Tgt Ion:	93	Resp:	3491
Ion	Ratio	Lower	Upper
93	100		
63	333.4	260.7	391.1
95	30.9	24.2	36.2





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.55 min Scan# 646

Delta R.T. 0.00 min

Lab File: BE100739.D

Acq: 15 Nov 2019 16:16

Instrument :

BNA_E

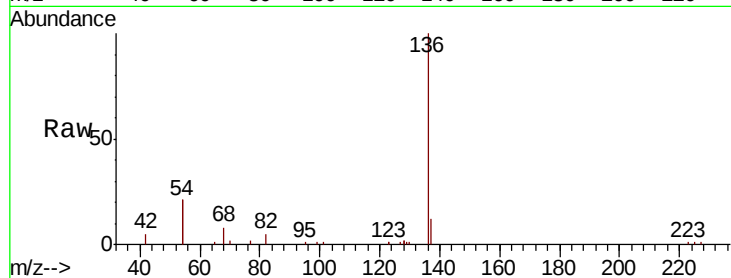
ClientSampleId :

PST-024-SW129-110619-1MSD

Tot Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.1	13.7
54	42.6	39.0	58.6
68	8.5	7.8	11.8

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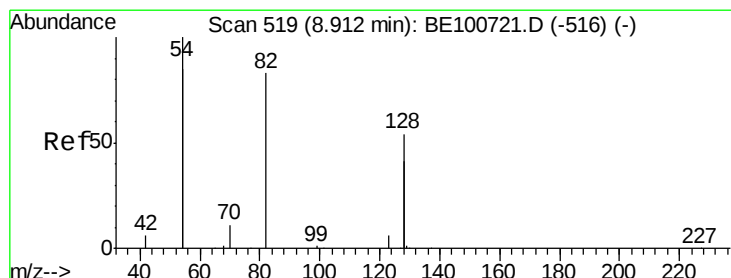
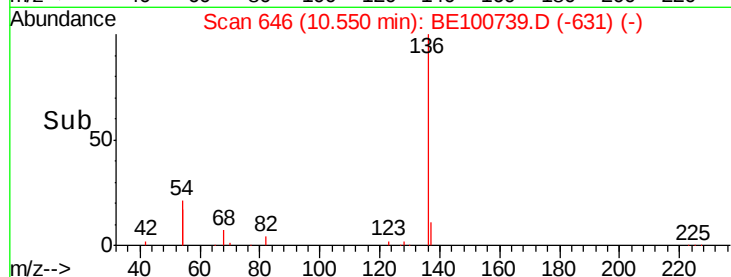
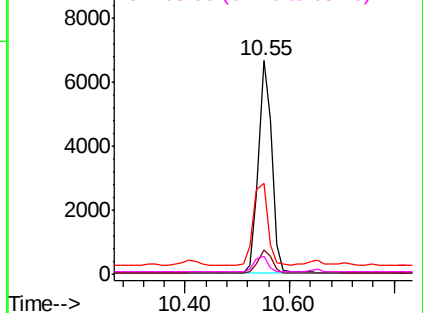
Abundance

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): BE1

Ion 68.00 (67.70 to 68.70): BE1



#8

Nitrobenzene-d5

Concen: 0.352 ng

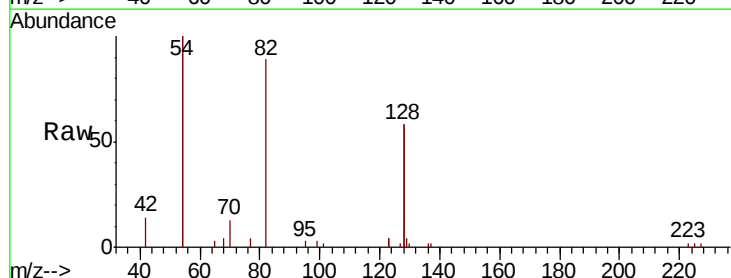
RT: 8.91 min Scan# 520

Delta R.T. 0.00 min

Lab File: BE100739.D

Acq: 15 Nov 2019 16:16

Tgt Ion	Ratio	Lower	Upper
82	100		
128	131.2	99.6	149.4
54	224.5	183.8	275.8

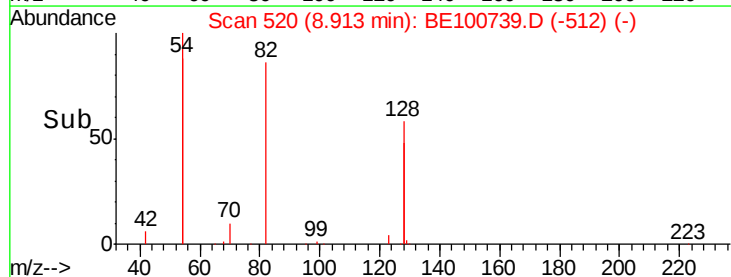
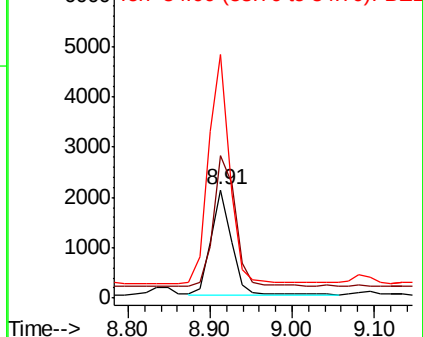


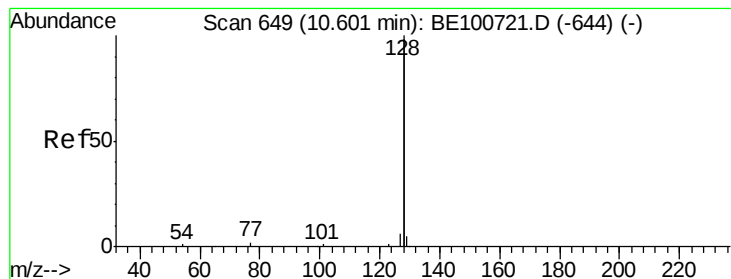
Abundance

Ion 82.00 (81.70 to 82.70): BE1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE1





#9

Naphthalene

Concen: 0.338 ng

RT: 10.60 min Scan# 650

Delta R.T. 0.00 min

Lab File: BE100739.D

Acq: 15 Nov 2019 16:16

Instrument :

BNA_E

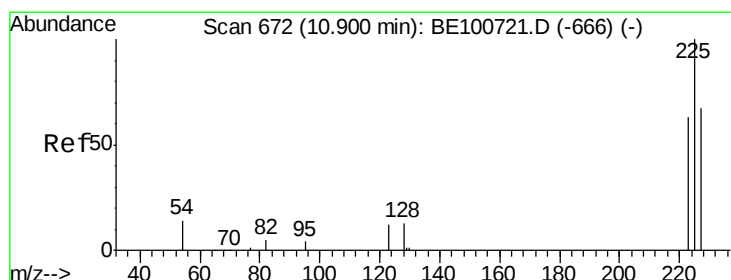
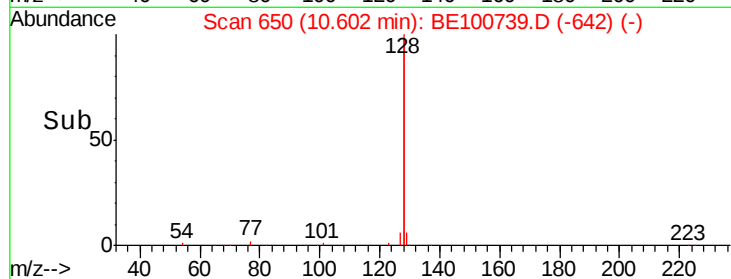
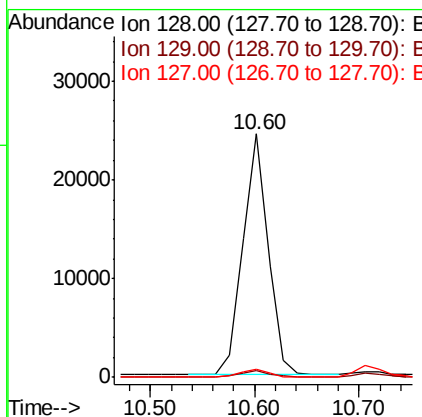
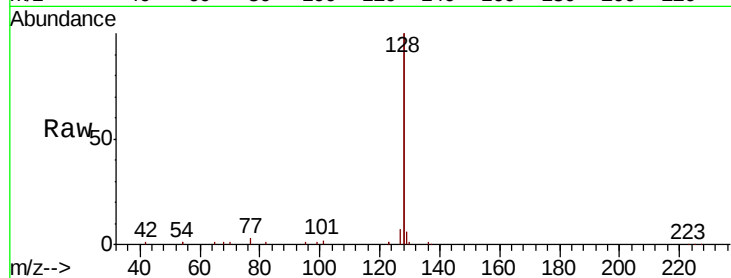
ClientSampleId :

PST-024-SW129-110619-1MSD

Tot Ion:	128	Resp:	41409
Ion Ratio	Lower	Upper	
128	100		
129	3.0	2.4	3.6
127	3.4	2.7	4.1

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#10

Hexachlorobutadiene

Concen: 0.296 ng

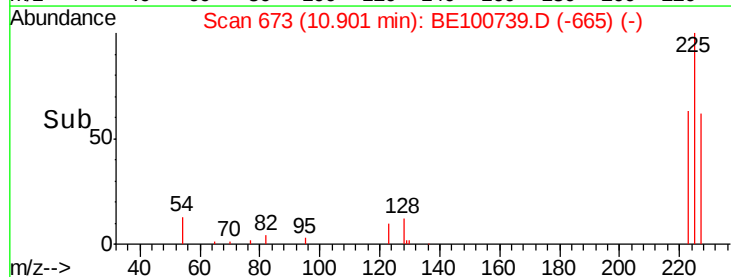
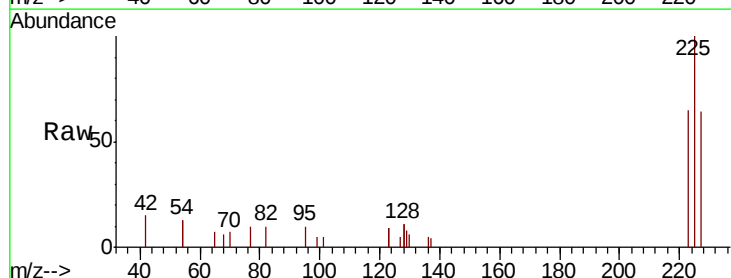
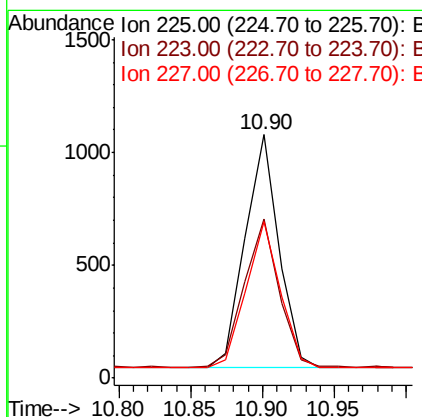
RT: 10.90 min Scan# 673

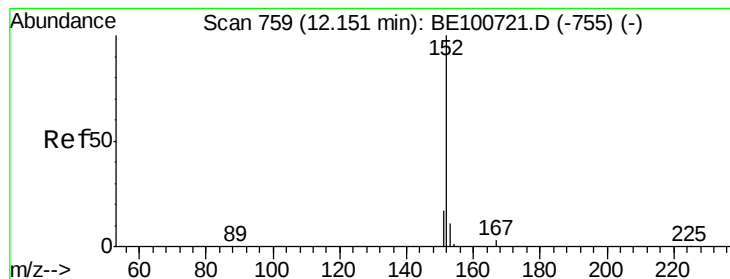
Delta R.T. 0.00 min

Lab File: BE100739.D

Acq: 15 Nov 2019 16:16

Tgt Ion:	225	Resp:	1679
Ion Ratio	Lower	Upper	
225	100		
223	65.2	50.6	76.0
227	63.8	53.0	79.6





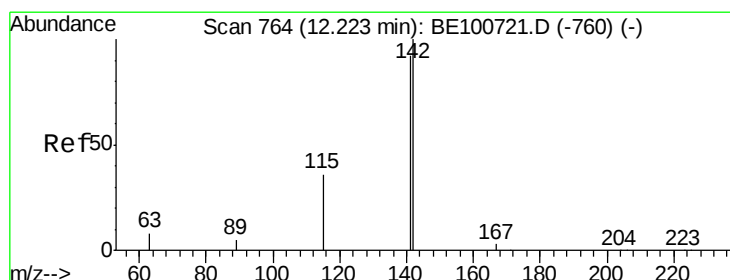
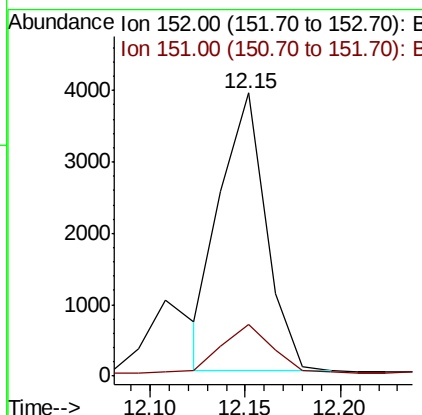
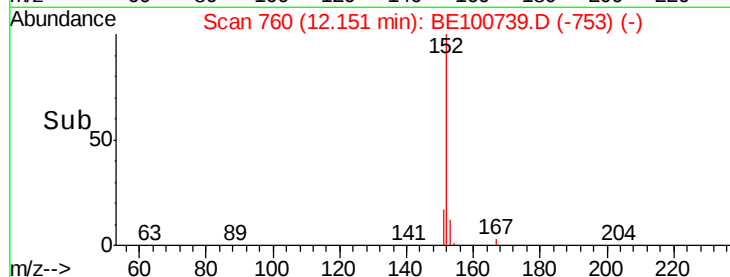
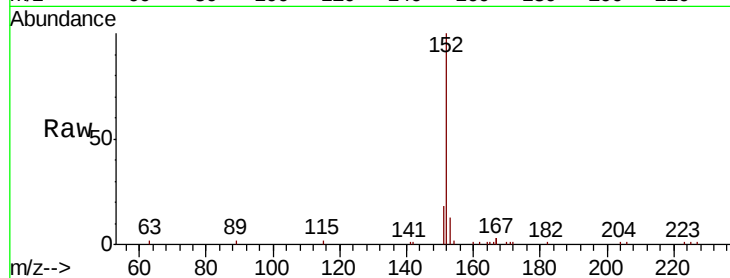
#11
 2-Methylnaphthalene-d10
 Concen: 0.345 ng m
 RT: 12.15 min Scan# 760
 Delta R.T. 0.00 min
 Lab File: BE100739.D
 Acq: 15 Nov 2019 16:16

Instrument :
 BNA_E
 ClientSampleId :
 PST-024-SW129-110619-1MSD

Tot Ion:152 Resp: 6507
 Ion Ratio Lower Upper
 152 100
 151 18.9 14.2 21.4

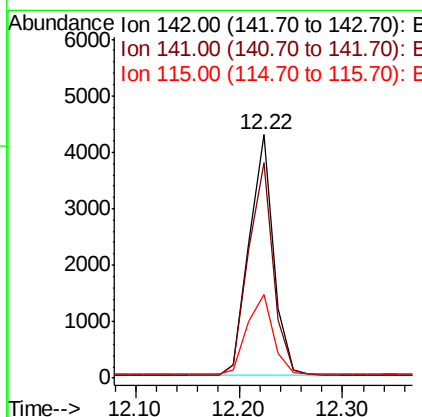
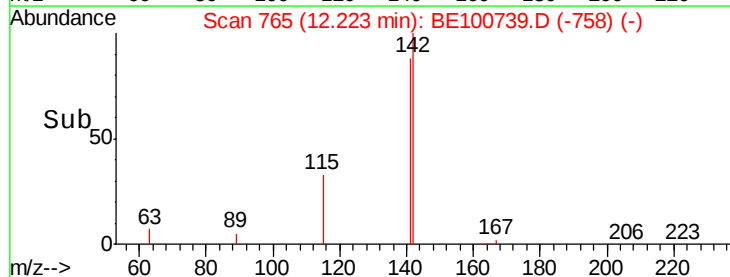
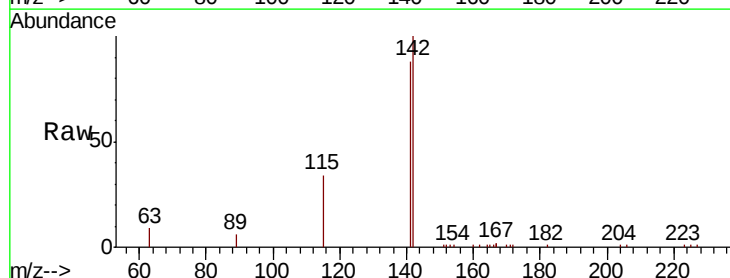
Manual Integrations
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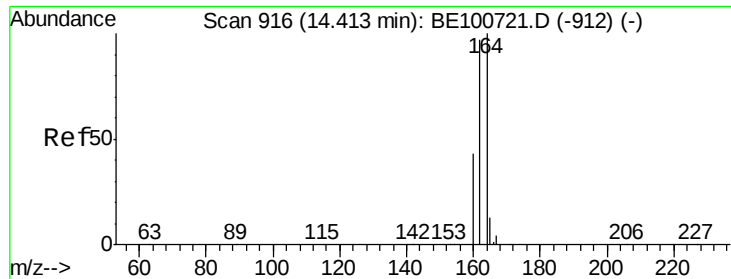
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#12
 2-Methylnaphthalene
 Concen: 0.333 ng
 RT: 12.22 min Scan# 765
 Delta R.T. 0.00 min
 Lab File: BE100739.D
 Acq: 15 Nov 2019 16:16

Tgt Ion:142 Resp: 6964
 Ion Ratio Lower Upper
 142 100
 141 88.4 73.3 109.9
 115 34.4 29.9 44.9





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.40 min Scan# 916

Delta R.T. -0.01 min

Lab File: BE100739.D

Acq: 15 Nov 2019 16:16

Instrument :

BNA_E

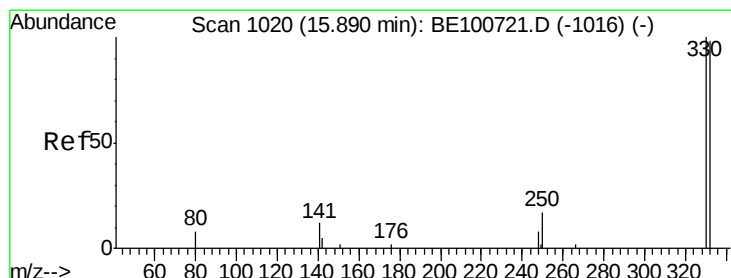
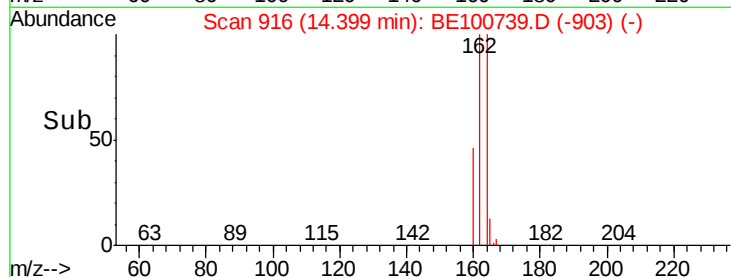
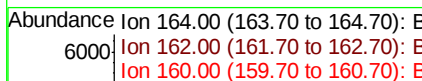
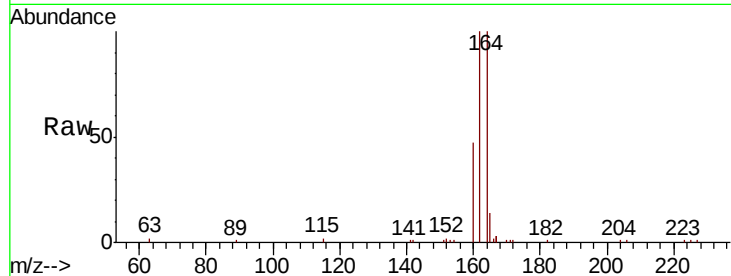
ClientSampleId :

PST-024-SW129-110619-1MSD

Tot Ion:	164	Resp:	7509
Ion Ratio	Lower	Upper	
164	100		
162	99.9	77.8	116.8
160	46.8	35.3	52.9

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#14

2,4,6-Tribromophenol

Concen: 0.586 ng

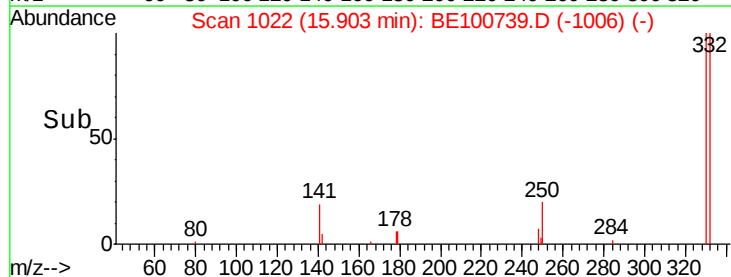
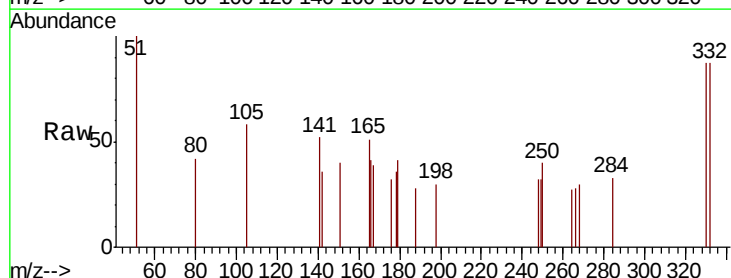
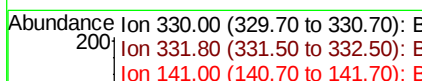
RT: 15.90 min Scan# 1022

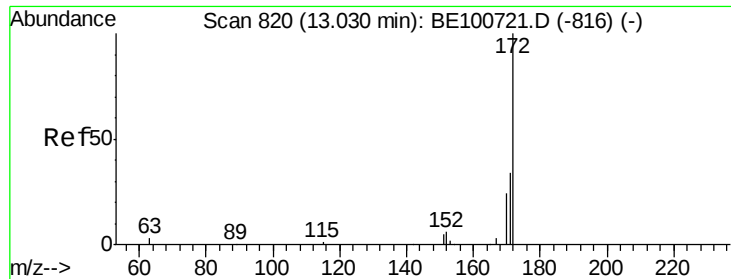
Delta R.T. 0.01 min

Lab File: BE100739.D

Acq: 15 Nov 2019 16:16

Tgt Ion:	330	Resp:	361
Ion Ratio	Lower	Upper	
330	100		
332	94.5	85.0	127.6
141	36.8	28.2	42.2





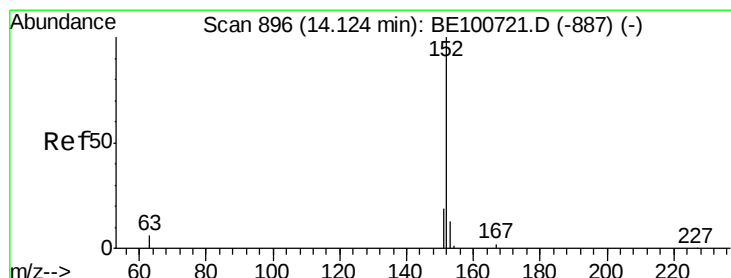
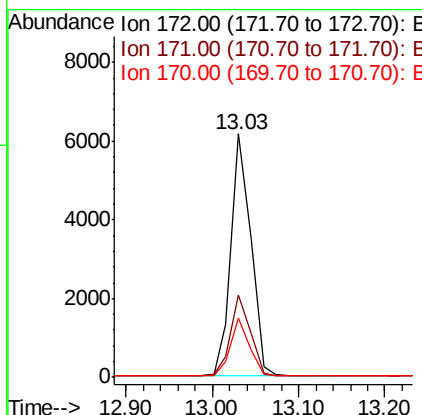
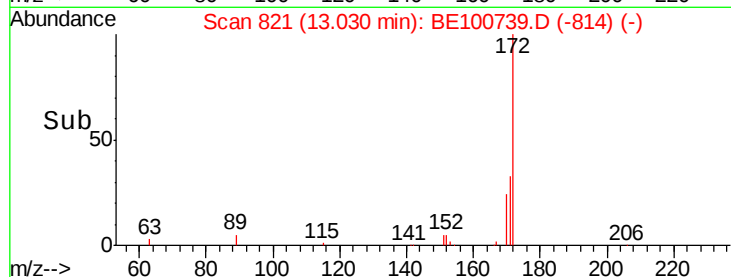
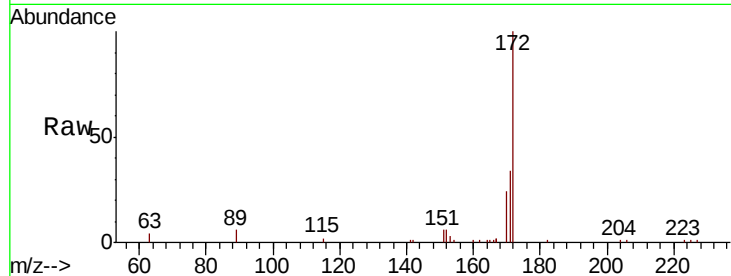
#15
2-Fluorobiphenyl
Concen: 0.352 ng
RT: 13.03 min Scan# 821
Delta R.T. 0.00 min
Lab File: BE100739.D
Acq: 15 Nov 2019 16:16

Instrument :
BNA_E
ClientSampleId :
PST-024-SW129-110619-1MSD

Tot Ion:172 Resp: 9706
Ion Ratio Lower Upper
172 100
171 34.0 28.1 42.1
170 24.3 19.8 29.6

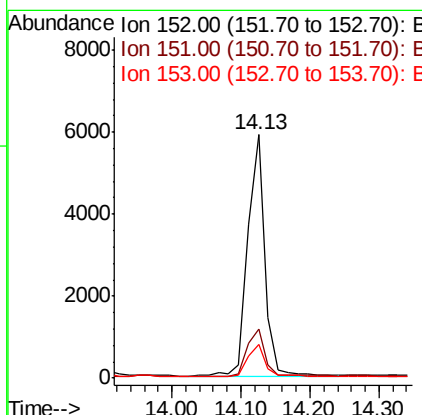
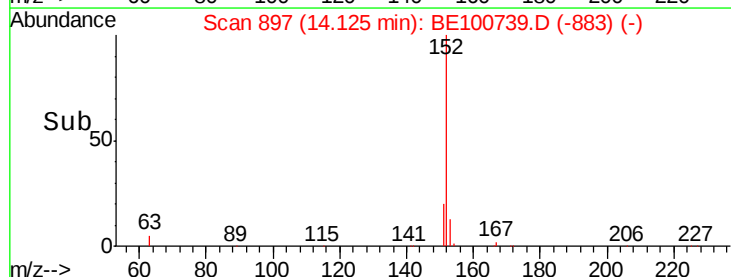
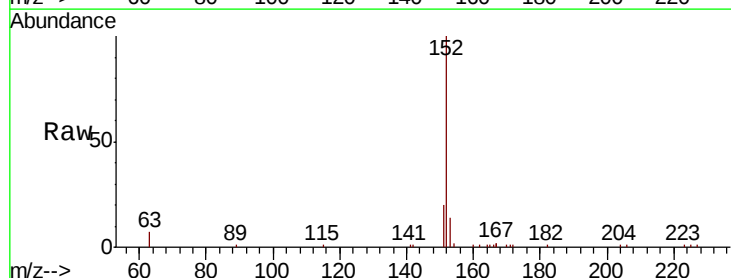
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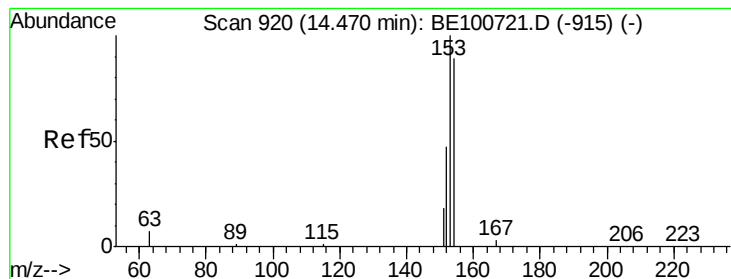
mohammad
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#16
Acenaphthylene
Concen: 0.336 ng
RT: 14.13 min Scan# 897
Delta R.T. 0.00 min
Lab File: BE100739.D
Acq: 15 Nov 2019 16:16

Tgt Ion:152 Resp: 10202
Ion Ratio Lower Upper
152 100
151 19.9 14.9 22.3
153 13.2 10.7 16.1





#17

Acenaphthene

Concen: 0.333 ng

RT: 14.47 min Scan# 921

Delta R.T. 0.00 min

Lab File: BE100739.D

Acq: 15 Nov 2019 16:16

Instrument :

BNA_E

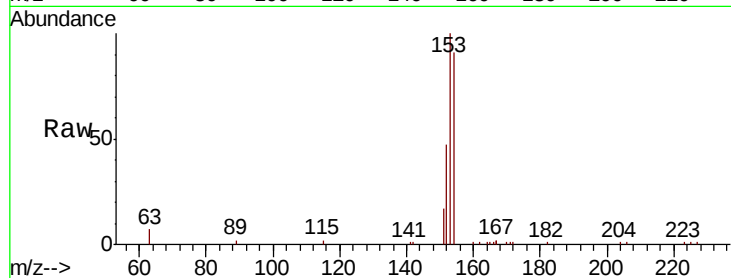
ClientSampleId :

PST-024-SW129-110619-1MSD

Tot Ion:	154	Resp:	6648
Ion	Ratio	Lower	Upper
154	100		
153	115.9	91.9	137.9
152	55.7	44.8	67.2

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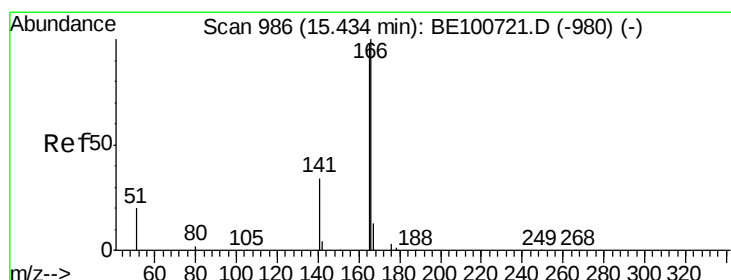
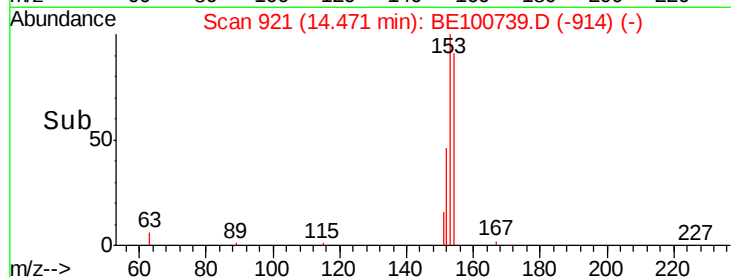
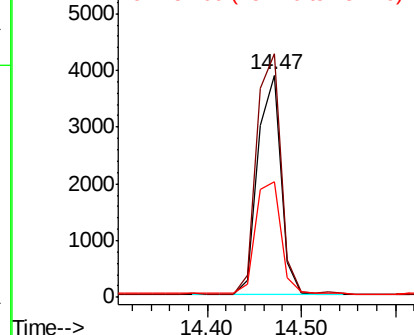


Abundance

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: 0.338 ng

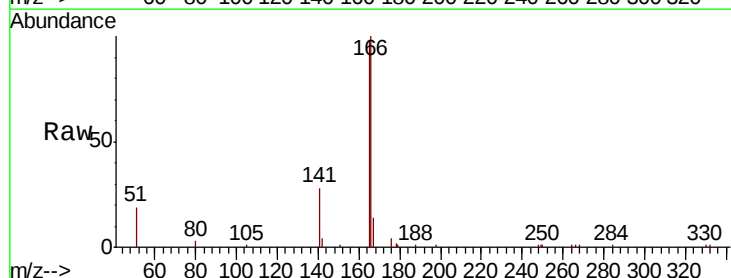
RT: 15.43 min Scan# 987

Delta R.T. 0.00 min

Lab File: BE100739.D

Acq: 15 Nov 2019 16:16

Tgt Ion:	166	Resp:	9229
Ion	Ratio	Lower	Upper
166	100		
165	98.5	78.2	117.4
167	13.6	10.6	16.0

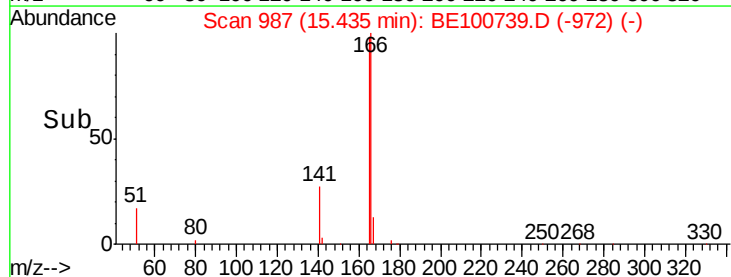
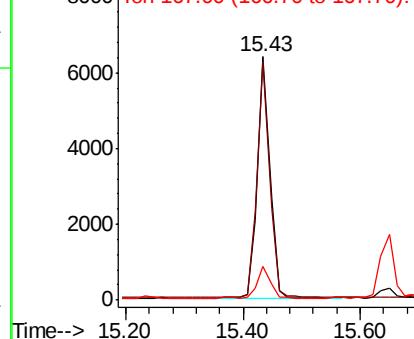


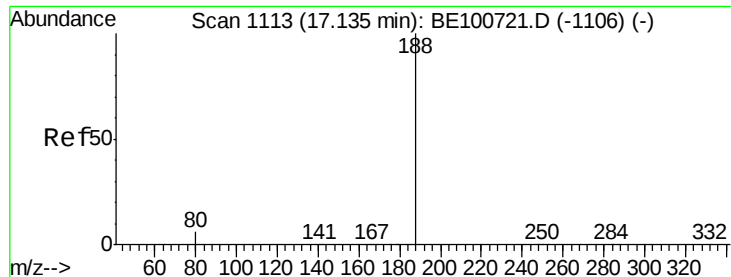
Abundance

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: 17.12 min Scan# 1113

Delta R.T. -0.01 min

Lab File: BE100739.D

Acq: 15 Nov 2019 16:16

Instrument :

BNA_E

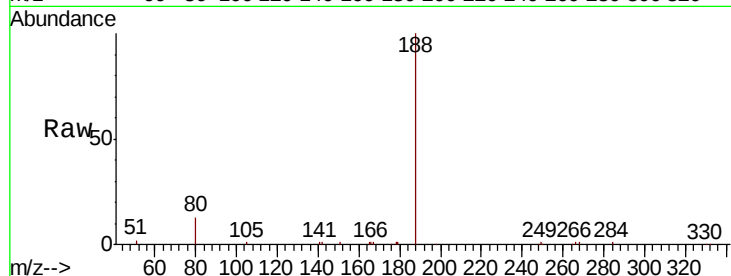
ClientSampleId :

PST-024-SW129-110619-1MSD

Tot Ion	Ratio	Resp	Lower	Upper
188	100	17692		
94	0.0	0.0	0.0	
80	12.8	5.4	8.0	

Manual Integrations
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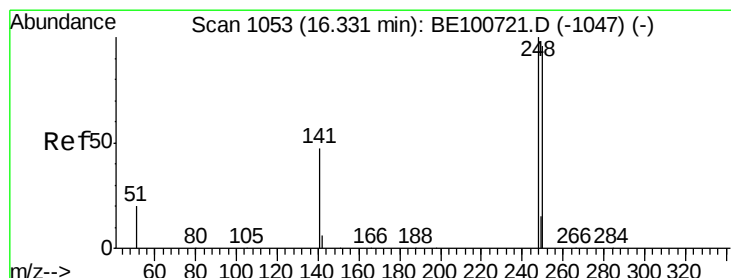
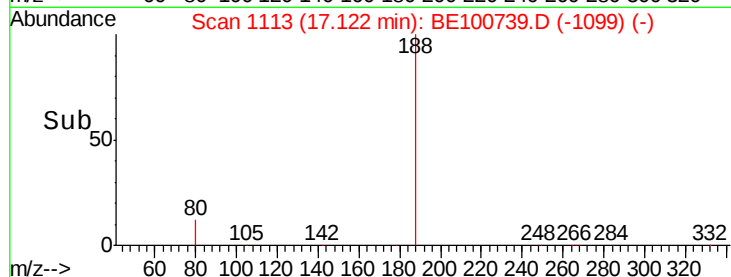
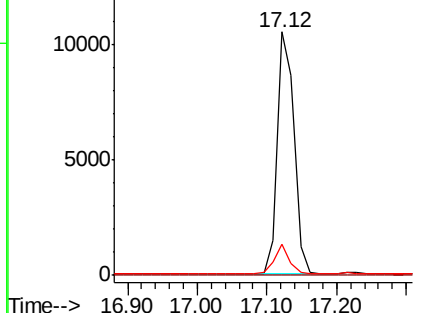
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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BE1

Ion 80.00 (79.70 to 80.70): BE1



#20

4-Bromophenyl-phenylether

Concen: 0.362 ng

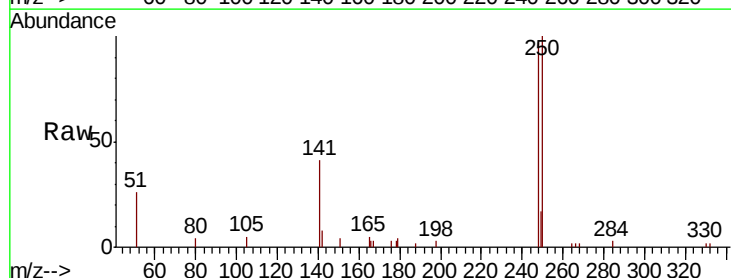
RT: 16.33 min Scan# 1054

Delta R.T. 0.00 min

Lab File: BE100739.D

Acq: 15 Nov 2019 16:16

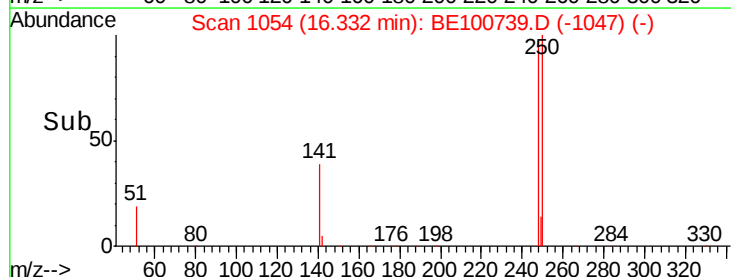
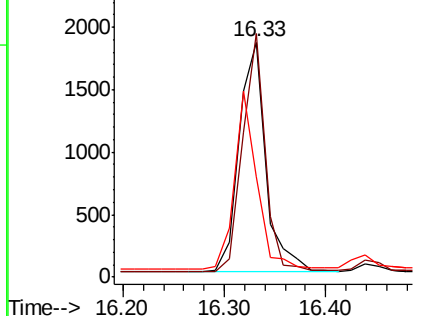
Tgt Ion	Ratio	Resp	Lower	Upper
248	100	3384		
250	103.5	77.1	115.7	
141	42.6	38.6	58.0	

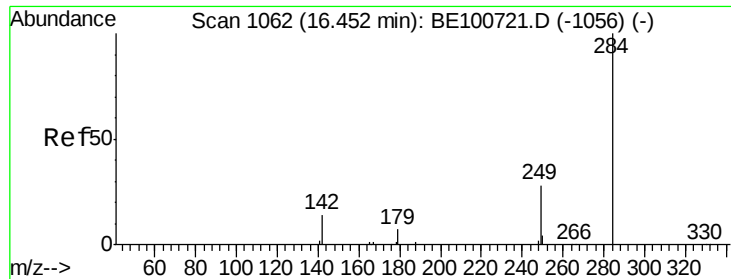


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





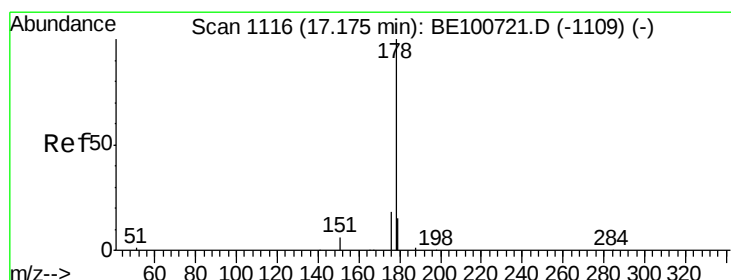
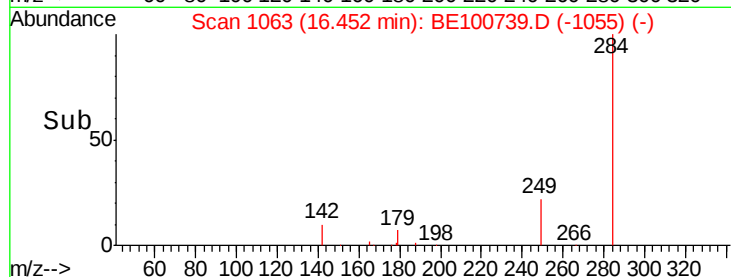
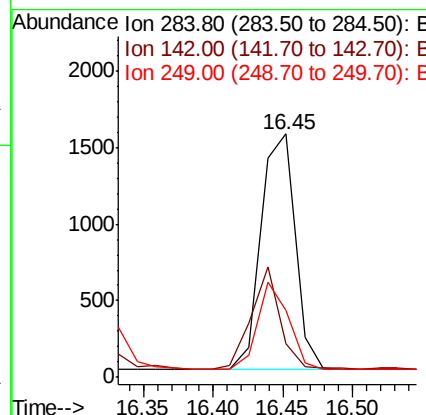
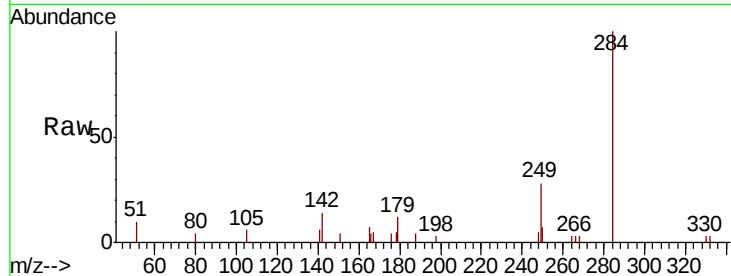
#21
Hexachlorobenzene
Concen: 0.291 ng
RT: 16.45 min Scan# 1063
Delta R.T. 0.00 min
Lab File: BE100739.D
Acq: 15 Nov 2019 16:16

Instrument :
BNA_E
ClientSampleId :
PST-024-SW129-110619-1MSD

Tot Ion	Ratio	Lower	Upper
284	100		
142	35.6	28.2	42.2
249	33.2	26.5	39.7

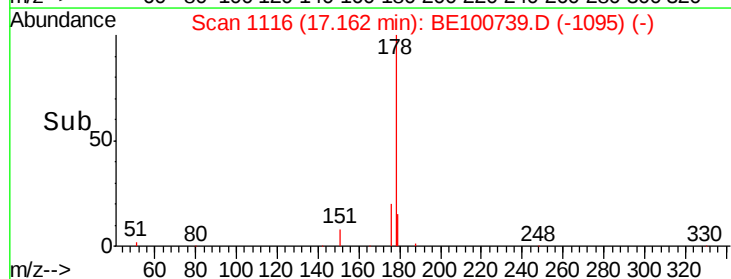
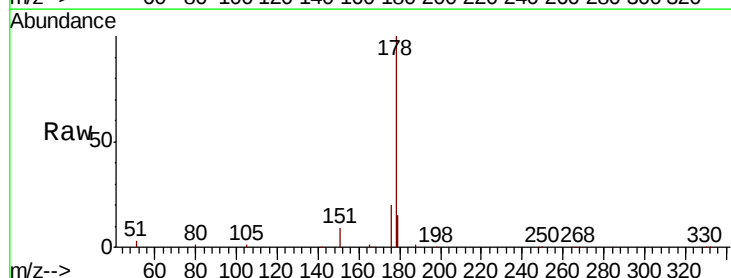
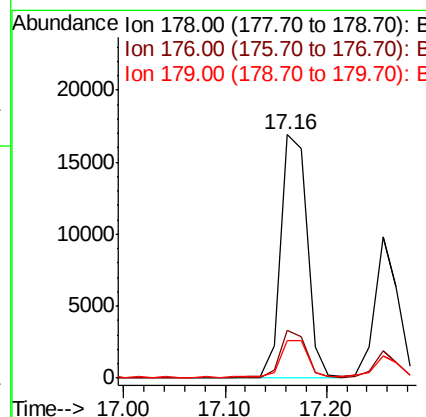
Manual Integrations
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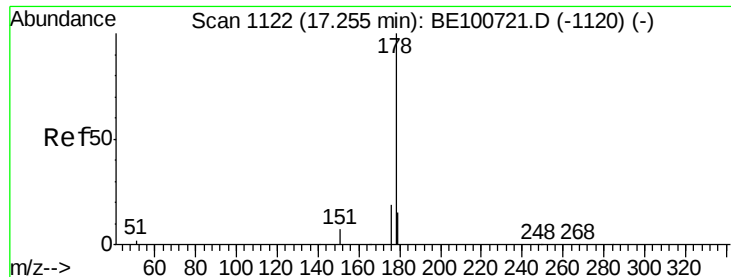
mohammad
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#23
Phenanthrene
Concen: 0.623 ng
RT: 17.16 min Scan# 1116
Delta R.T. -0.01 min
Lab File: BE100739.D
Acq: 15 Nov 2019 16:16

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.0	22.4
179	15.6	12.6	18.8





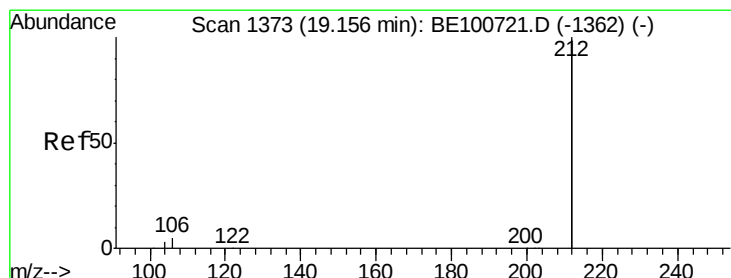
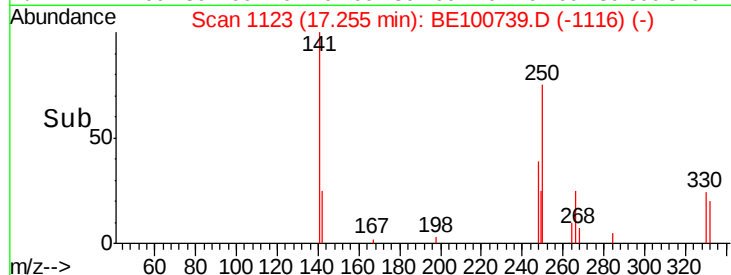
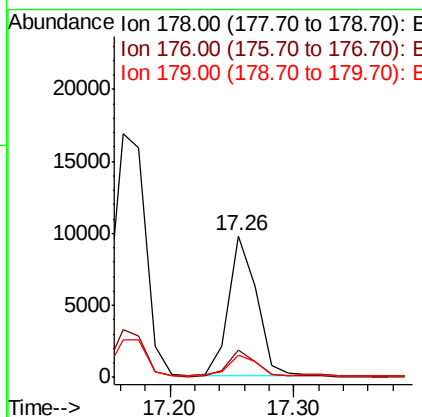
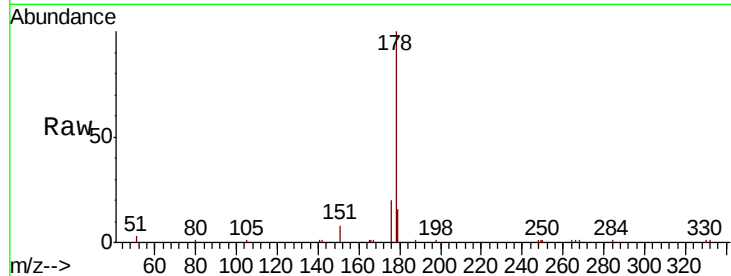
#24
 Anthracene
 Concen: 0.352 ng
 RT: 17.26 min Scan# 1123
 Delta R.T. 0.00 min
 Lab File: BE100739.D
 Acq: 15 Nov 2019 16:16

Instrument :
 BNA_E
 ClientSampleId :
 PST-024-SW129-110619-1MSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.4	14.6	21.8
179	15.3	12.6	18.8

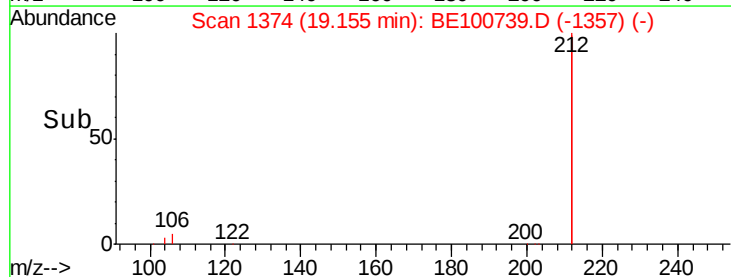
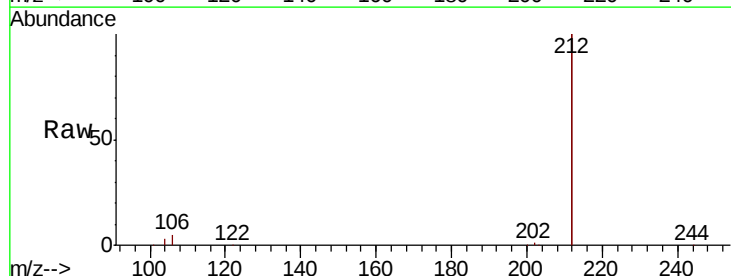
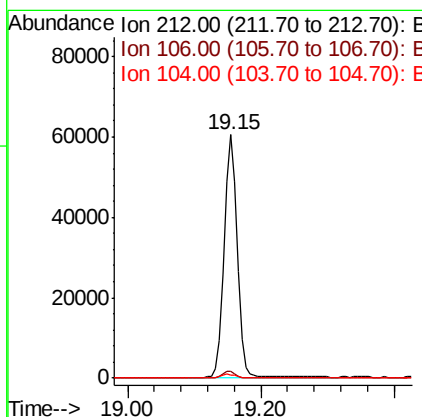
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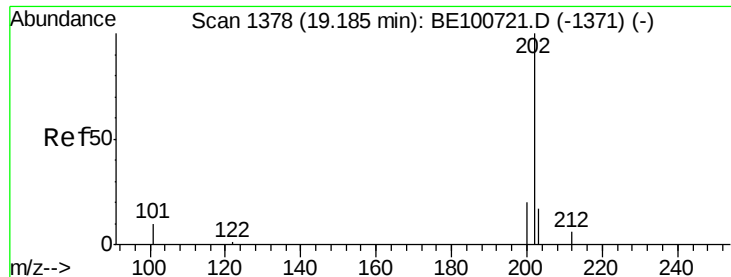
mohammad
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#25
 Fluoranthene-d10
 Concen: 0.348 ng
 RT: 19.15 min Scan# 1374
 Delta R.T. -0.00 min
 Lab File: BE100739.D
 Acq: 15 Nov 2019 16:16

Tgt Ion	Ratio	Lower	Upper
212	100		
106	2.7	2.2	3.4
104	1.5	1.2	1.8





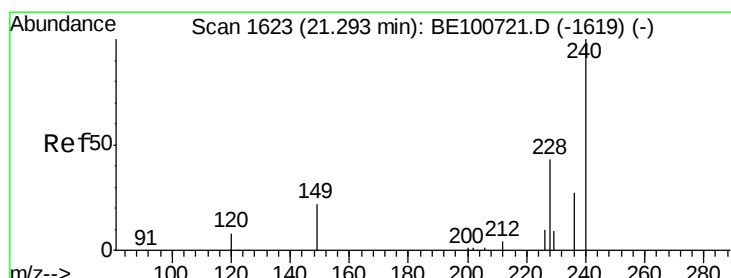
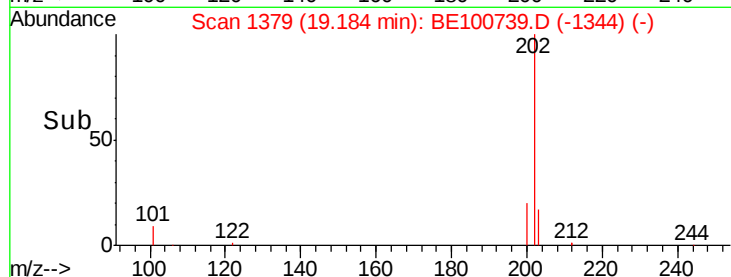
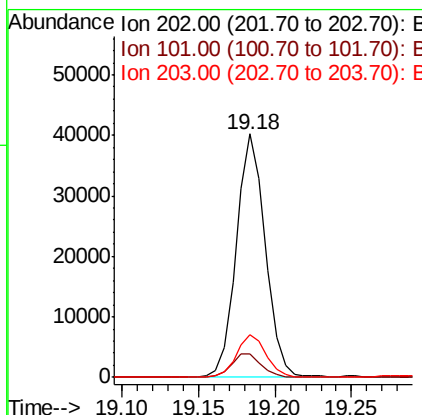
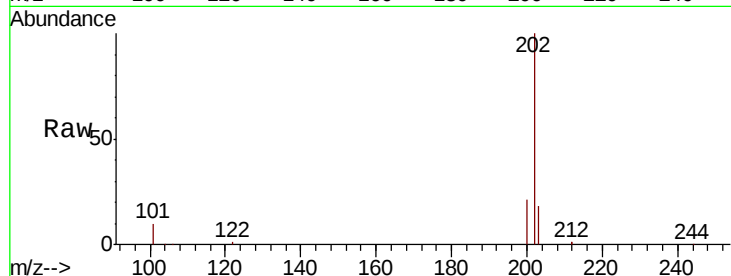
#26
Fluoranthene
Concen: 0.818 ng
RT: 19.18 min Scan# 1379
Delta R.T. -0.00 min
Lab File: BE100739.D
Acq: 15 Nov 2019 16:16

Instrument :
BNA_E
ClientSampleId :
PST-024-SW129-110619-1MSD

Tot Ion	Ratio	Lower	Upper
202	100		
101	9.8	8.6	12.8
203	17.3	13.6	20.4

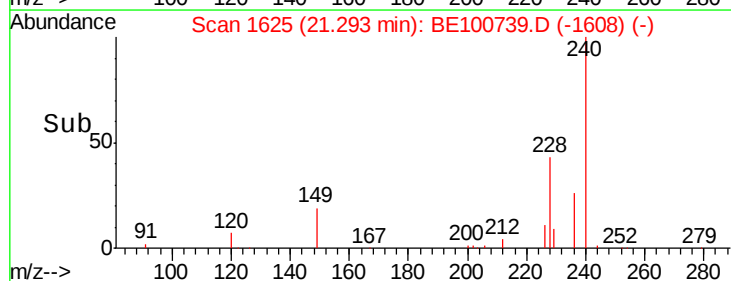
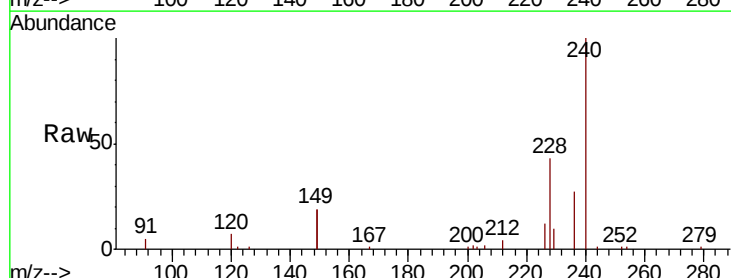
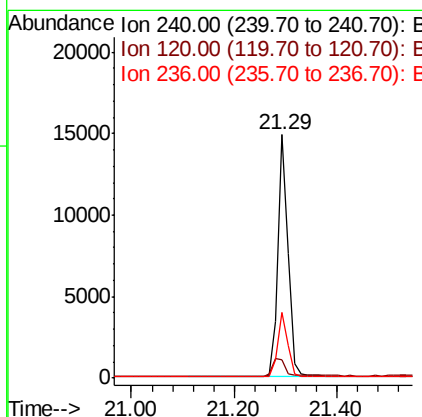
Manual Integrations
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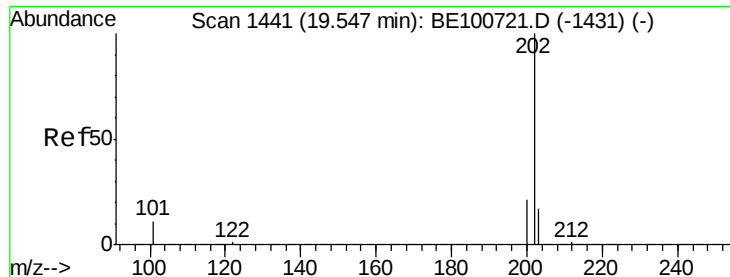
mohammad
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#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.29 min Scan# 1625
Delta R.T. 0.00 min
Lab File: BE100739.D
Acq: 15 Nov 2019 16:16

Tgt Ion	Ratio	Lower	Upper
240	100		
120	7.5	7.4	11.0
236	26.9	21.8	32.6





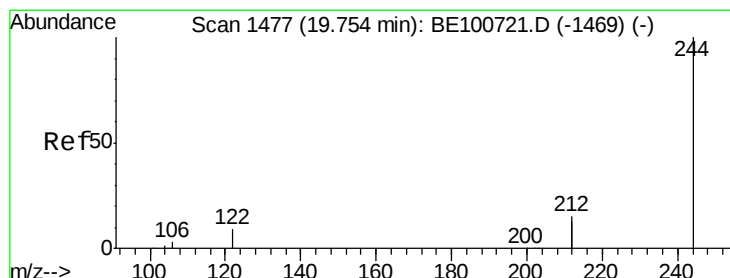
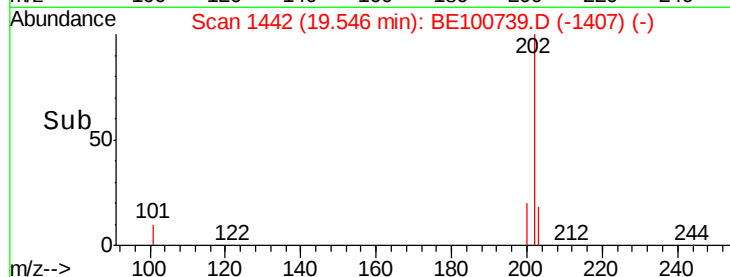
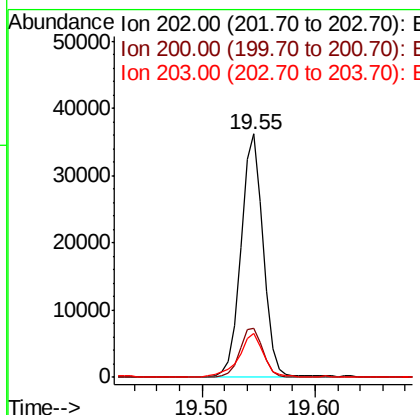
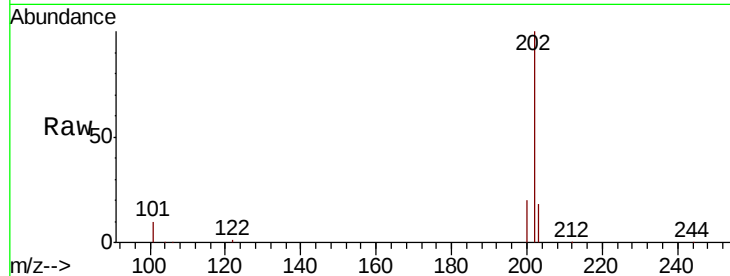
#28
Pvrene
Concen: 0.896 ng
RT: 19.55 min Scan# 1442
Delta R.T. -0.00 min
Lab File: BE100739.D
Acq: 15 Nov 2019 16:16

Instrument :
BNA_E
ClientSampleId :
PST-024-SW129-110619-1MSD

Tot Ion	Ratio	Resp	Lower	Upper
202	100	49627		
200	21.0		17.0	25.4
203	19.4		14.0	21.0

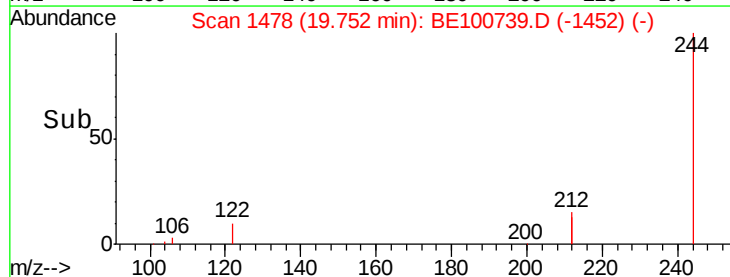
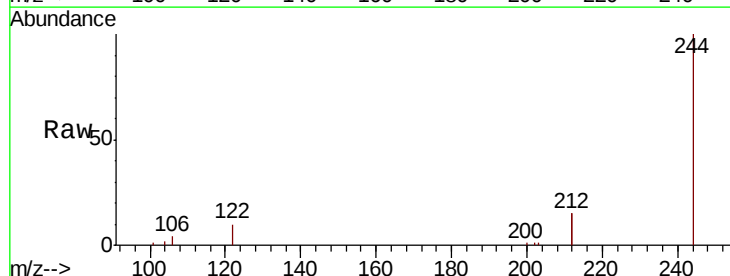
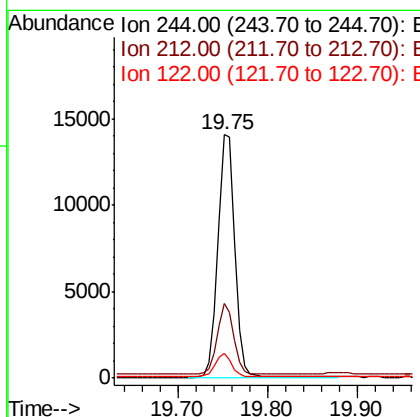
Manual Integrations
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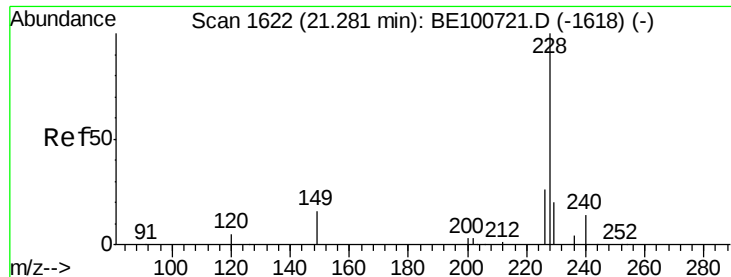
mohammad
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#29
Terphenyl-d14
Concen: 0.390 ng
RT: 19.75 min Scan# 1478
Delta R.T. -0.00 min
Lab File: BE100739.D
Acq: 15 Nov 2019 16:16

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	18543		
212	30.8		24.3	36.5
122	10.3		7.6	11.4





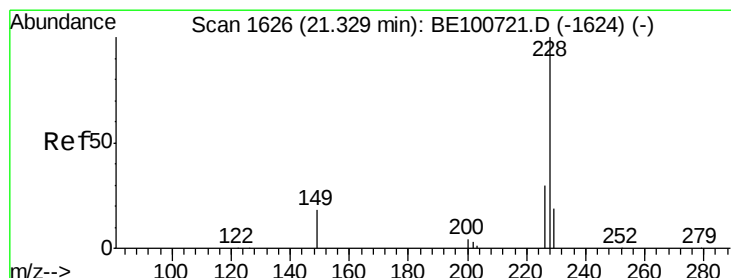
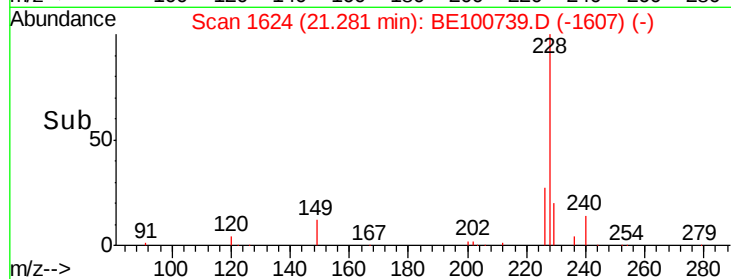
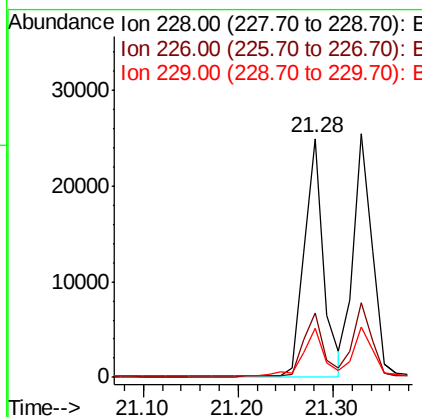
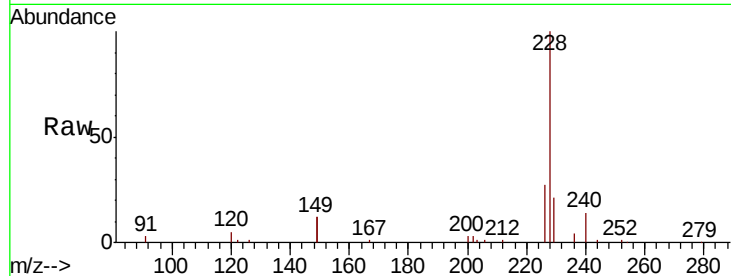
#30
Benzo(a)anthracene
Concen: 0.543 ng
RT: 21.28 min Scan# 1624
Delta R.T. 0.00 min
Lab File: BE100739.D
Acq: 15 Nov 2019 16:16

Instrument :
BNA_E
ClientSampleId :
PST-024-SW129-110619-1MSD

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.1	21.1	31.7
229	20.7	15.9	23.9

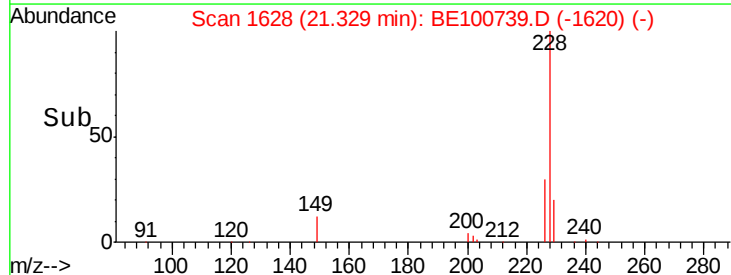
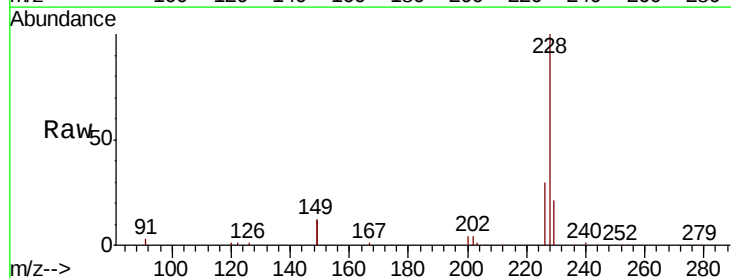
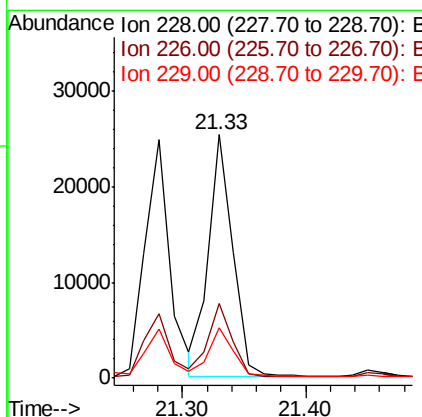
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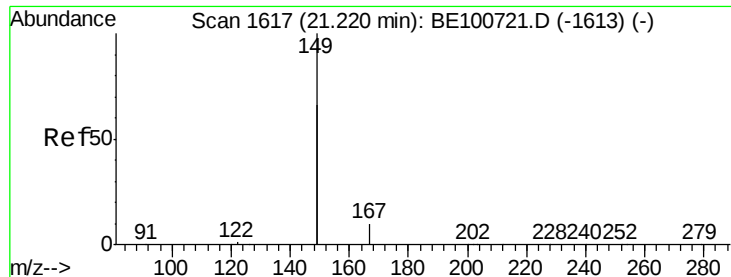
mohammad
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#31
Chrysene
Concen: 0.535 ng
RT: 21.33 min Scan# 1628
Delta R.T. 0.00 min
Lab File: BE100739.D
Acq: 15 Nov 2019 16:16

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.4	24.5	36.7
229	20.6	15.5	23.3





#32

Bis(2-ethylhexyl)phthalate

Concen: 0.510 ng

RT: 21.22 min Scan# 1619

Delta R.T. 0.00 min

Lab File: BE100739.D

Acq: 15 Nov 2019 16:16

Instrument :

BNA_E

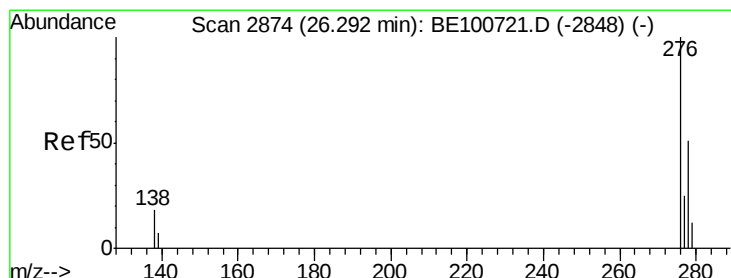
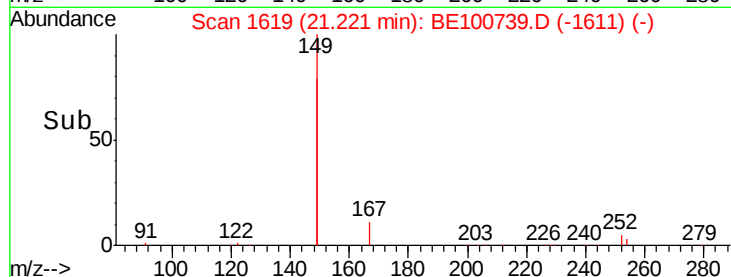
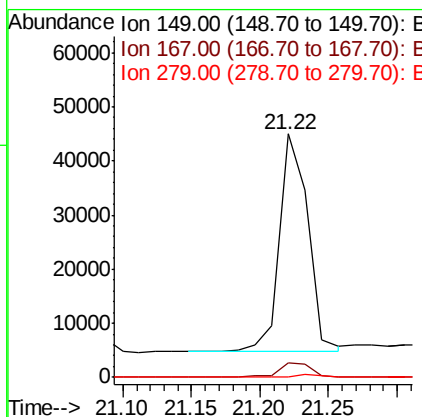
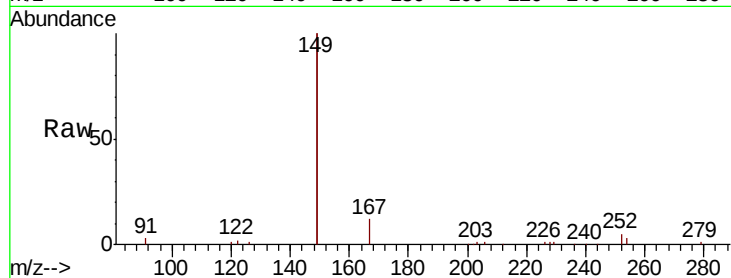
ClientSampleId :

PST-024-SW129-110619-1MSD

Tot Ion:	149	Resp:	57882
Ion Ratio	Lower	Upper	
149	100		
167	6.8	5.2	7.8
279	1.1	0.9	1.3

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#33

Indeno(1,2,3-cd)pyrene

Concen: 0.424 ng

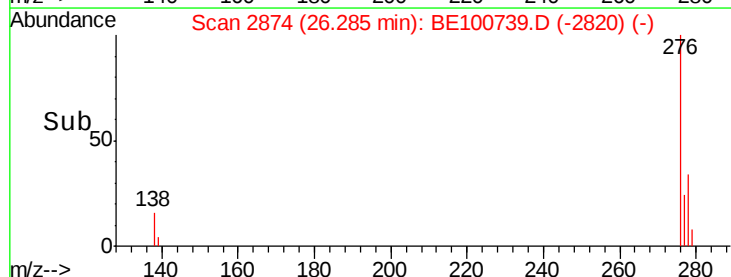
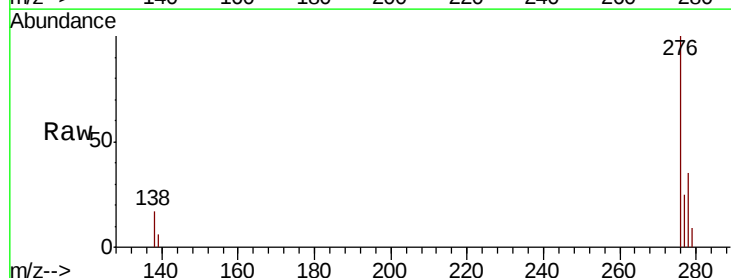
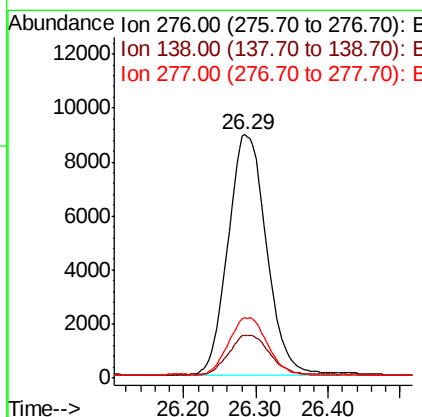
RT: 26.29 min Scan# 2874

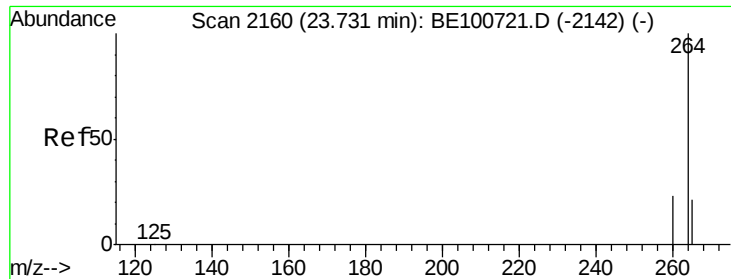
Delta R.T. -0.01 min

Lab File: BE100739.D

Acq: 15 Nov 2019 16:16

Tgt Ion:	276	Resp:	32229
Ion Ratio	Lower	Upper	
276	100		
138	17.2	14.8	22.2
277	24.2	19.6	29.4





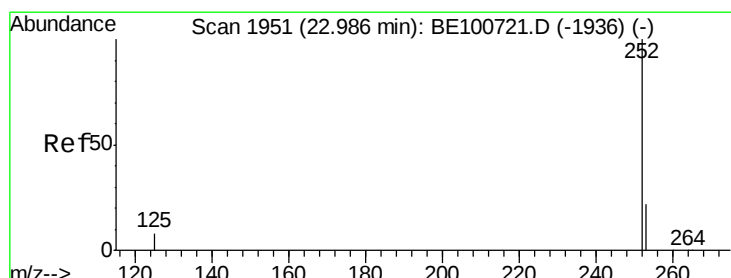
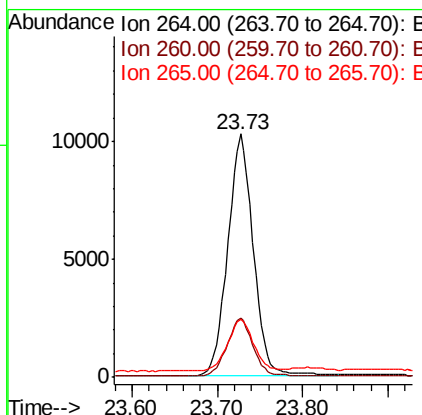
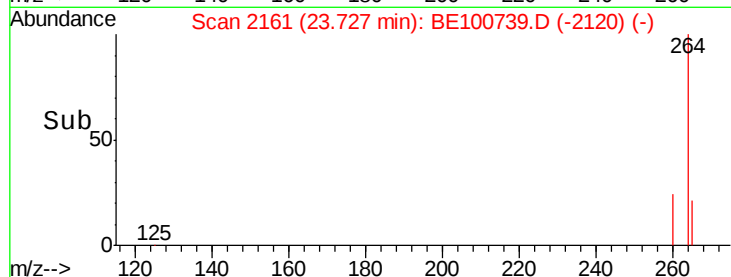
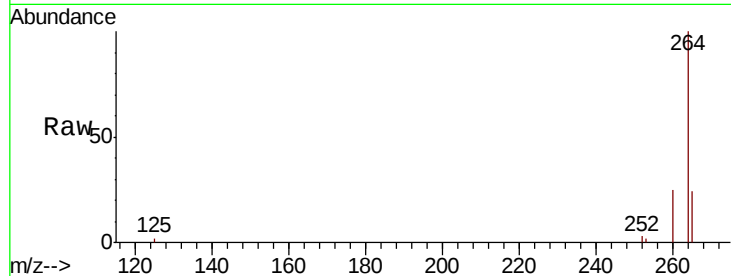
#34
Pervlene-d12
Concen: 0.400 ng
RT: 23.73 min Scan# 2161
Delta R.T. -0.00 min
Lab File: BE100739.D
Acq: 15 Nov 2019 16:16

Instrument :
BNA_E
ClientSampleId :
PST-024-SW129-110619-1MSD

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.1	28.7
265	23.7	19.7	29.5

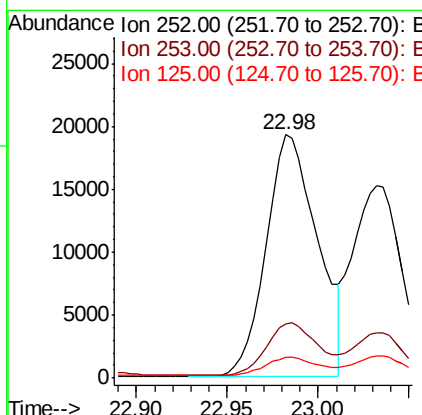
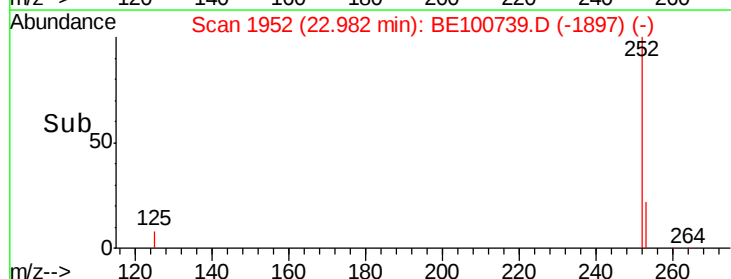
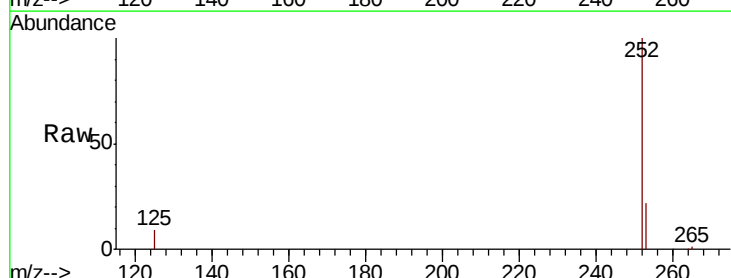
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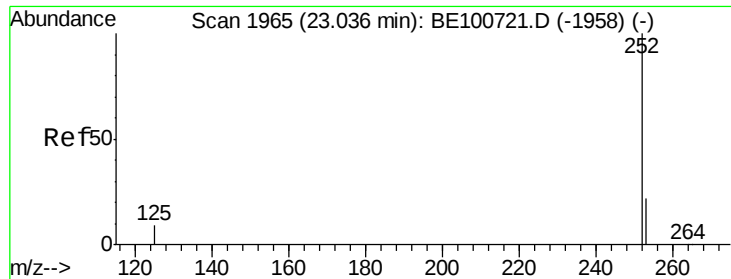
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#35
Benzo(b)fluoranthene
Concen: 0.609 ng
RT: 22.98 min Scan# 1952
Delta R.T. -0.00 min
Lab File: BE100739.D
Acq: 15 Nov 2019 16:16

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.7	28.1
125	8.7	7.0	10.4





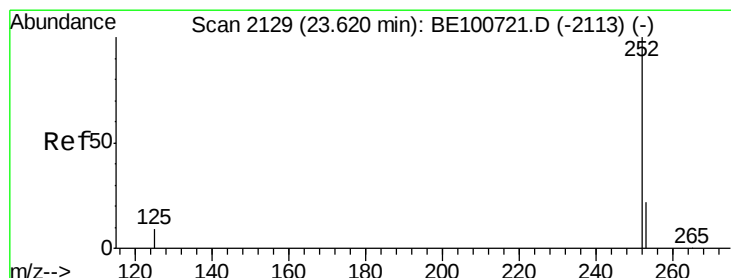
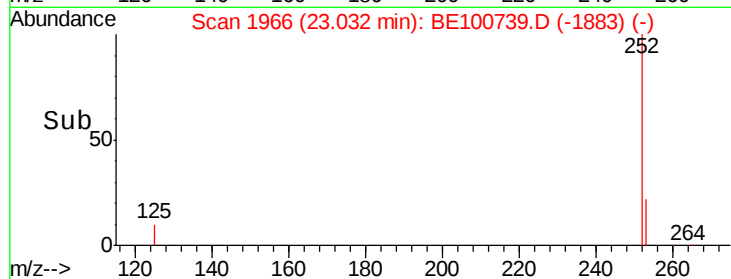
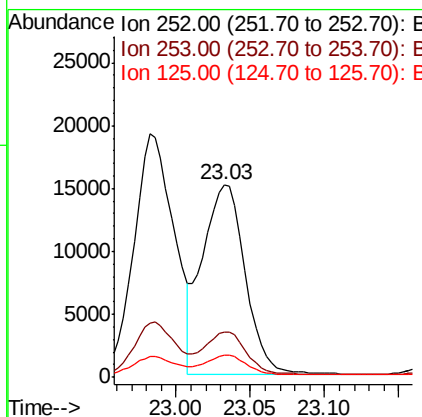
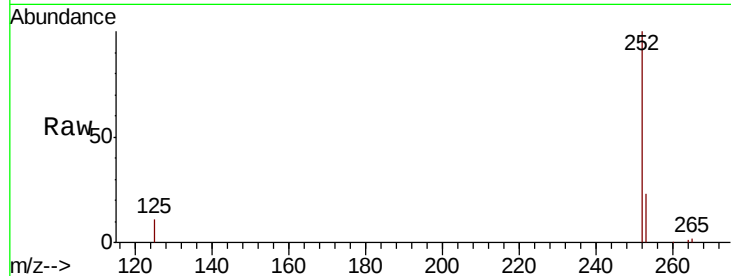
#36
Benzo(k)fluoranthene
Concen: 0.467 ng m
RT: 23.03 min Scan# 1966
Delta R.T. -0.00 min
Lab File: BE100739.D
Acq: 15 Nov 2019 16:16

Instrument :
BNA_E
ClientSampleId :
PST-024-SW129-110619-1MSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.5	18.6	27.8
125	11.5	7.6	11.4

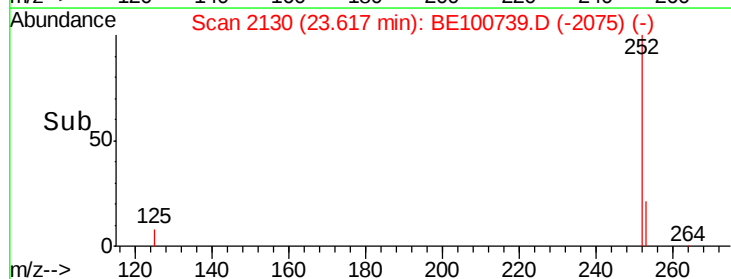
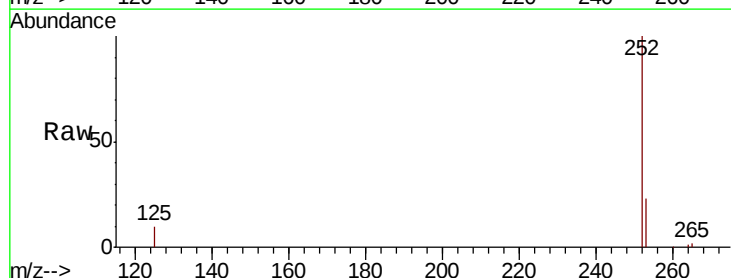
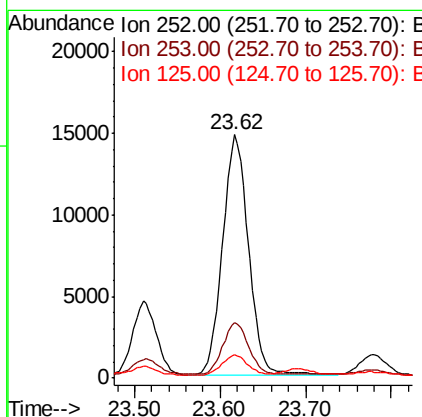
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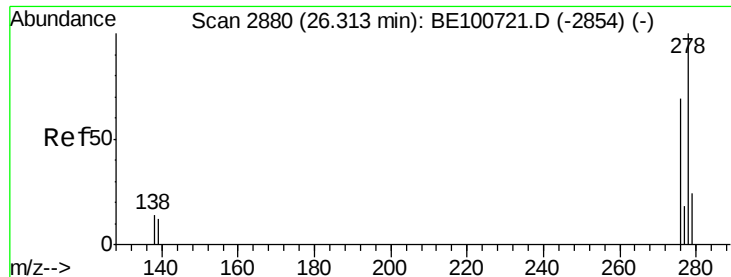
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#37
Benzo(a)pyrene
Concen: 0.539 ng
RT: 23.62 min Scan# 2130
Delta R.T. -0.00 min
Lab File: BE100739.D
Acq: 15 Nov 2019 16:16

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.6	28.0
125	9.7	7.9	11.9





#38

Dibenzo(a,h)anthracene

Concen: 0.355 ng

RT: 26.31 min Scan# 2882

Delta R.T. 0.00 min

Lab File: BE100739.D

Acq: 15 Nov 2019 16:16

Instrument :

BNA_E

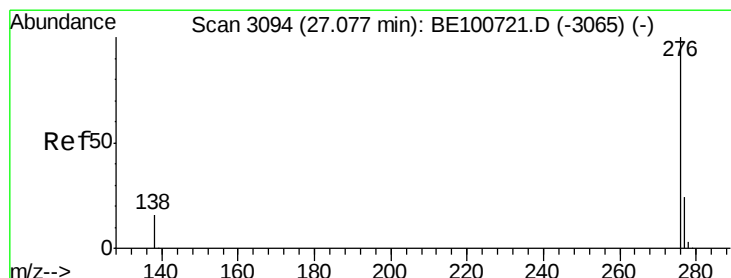
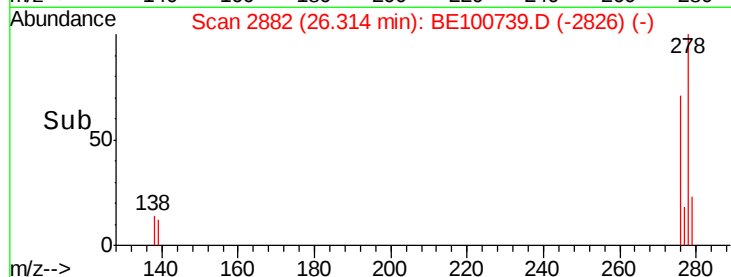
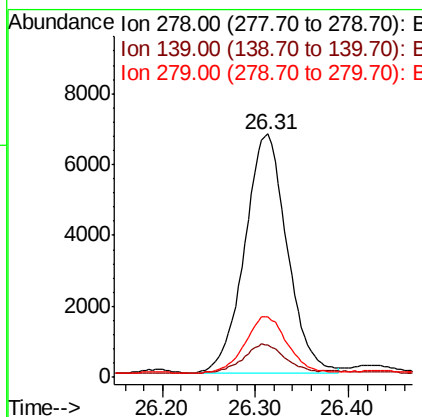
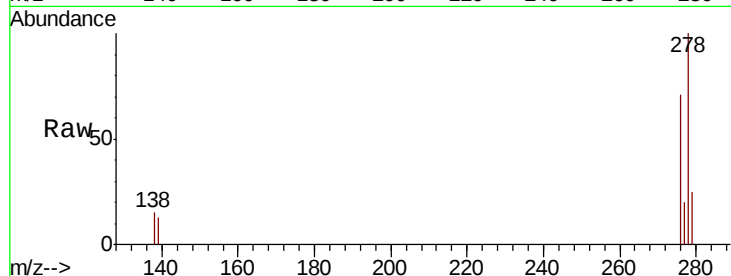
ClientSampleId :

PST-024-SW129-110619-1MSD

Tot Ion:	278	Resp:	21394
Ion Ratio	Lower	Upper	
278	100		
139	13.2	10.3	15.5
279	24.9	20.6	31.0

Manual Integrations
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#39

Benzo(g,h,i)perylene

Concen: 0.496 ng

RT: 27.07 min Scan# 3095

Delta R.T. -0.00 min

Lab File: BE100739.D

Acq: 15 Nov 2019 16:16

Tgt Ion:	276	Resp:	29317
Ion Ratio	Lower	Upper	
276	100		
277	24.5	19.8	29.6
138	17.1	13.6	20.4

