

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE111519\
 Data File : BE100738.D
 Acq On : 15 Nov 2019 15:40
 Operator : JU
 Sample : K5728-01MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

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

Manual Integrations
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Quant Time: Nov 15 23:07:21 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	2616	0.40	ng	0.00
7) Naphthalene-d8	10.55	136	10512	0.40	ng	0.00
13) Acenaphthene-d10	14.40	164	6456	0.40	ng	-0.01
19) Phenanthrene-d10	17.12	188	15017	0.40	ng	-0.01
27) Chrysene-d12	21.29	240	18240	0.40	ng	0.00
34) Perylene-d12	23.73	264	20161	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.36	112	3930	0.51	ng	0.00
5) Phenol-d6	6.94	99	5390	0.50	ng	0.00
8) Nitrobenzene-d5	8.91	82	3380	0.38	ng	0.00
11) 2-Methylnaphthalene-d10	12.15	152	6440m	0.38	ng	0.00
14) 2,4,6-Tribromophenol	15.89	330	336	0.62	ng	0.00
15) 2-Fluorobiphenyl	13.03	172	9375	0.40	ng	0.00
25) Fluoranthene-d10	19.16	212	78873	0.40	ng	0.00
29) Terphenyl-d14	19.75	244	18367	0.42	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.28	88	1398	0.307	ng	Qvalue # 40
3) n-Nitrosodimethylamine	3.59	42	1962	0.433	ng	91
6) bis(2-Chloroethyl)ether	7.19	93	3607	0.382	ng	96
9) Naphthalene	10.60	128	43034	0.395	ng	100
10) Hexachlorobutadiene	10.90	225	1747	0.347	ng	99
12) 2-Methylnaphthalene	12.22	142	7331	0.395	ng	96
16) Acenaphthylene	14.13	152	10486	0.402	ng	98
17) Acenaphthene	14.47	154	6773	0.395	ng	99
18) Fluorene	15.43	166	9272	0.395	ng	99
20) 4-Bromophenyl-phenylether	16.33	248	3392	0.427	ng	94
21) Hexachlorobenzene	16.45	284	2678	0.347	ng	99
23) Phenanthrene	17.18	178	28221	0.689	ng	99
24) Anthracene	17.26	178	15304	0.419	ng	99
26) Fluoranthene	19.18	202	50428	0.922	ng	99
28) Pyrene	19.55	202	47896	0.945	ng	98
30) Benzo(a)anthracene	21.28	228	35949	0.614	ng	99
31) Chrysene	21.33	228	36408	0.613	ng	99
32) Bis(2-ethylhexyl)phthalate	21.22	149	61689	0.594	ng	100
33) Indeno(1,2,3-cd)pyrene	26.29	276	35594	0.511	ng	99
35) Benzo(b)fluoranthene	22.99	252	39486	0.671	ng	98
36) Benzo(k)fluoranthene	23.03	252	33310	0.540	ng	99
37) Benzo(a)pyrene	23.62	252	33898	0.618	ng	99
38) Dibenzo(a,h)anthracene	26.31	278	24143	0.422	ng	98
39) Benzo(g,h,i)perylene	27.07	276	32427	0.578	ng	99

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

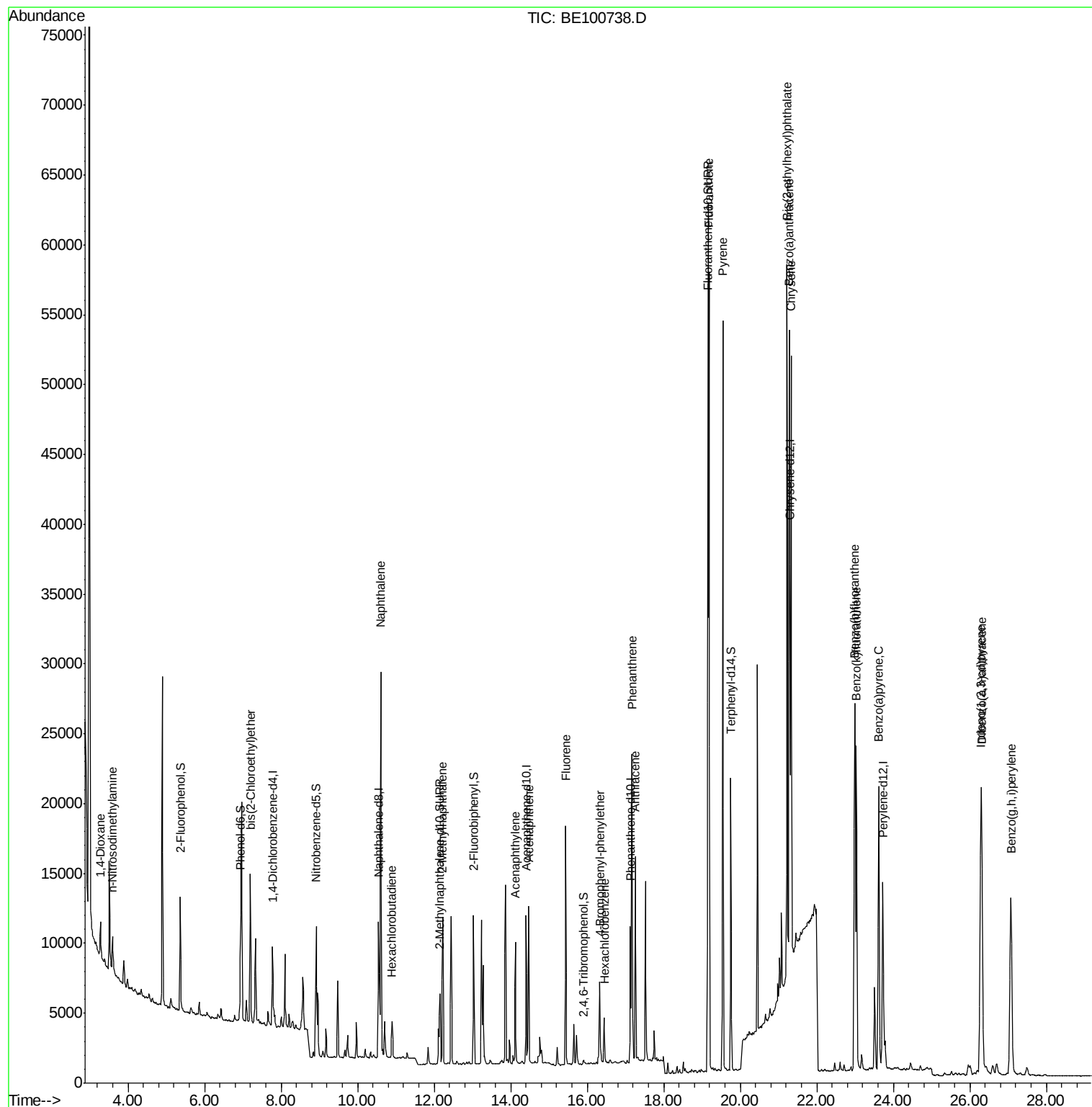
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE111519\
Data File : BE100738.D
Acq On : 15 Nov 2019 15:40
Operator : JU
Sample : K5728-01MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

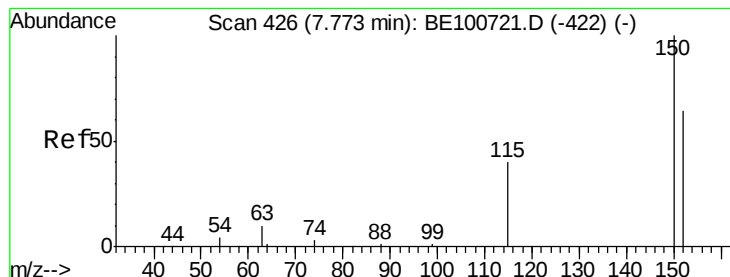
Instrument :
BNA_E
ClientSampleId :
PST-024-SW129-110619-1MS

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Quant Time: Nov 15 23:07:21 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
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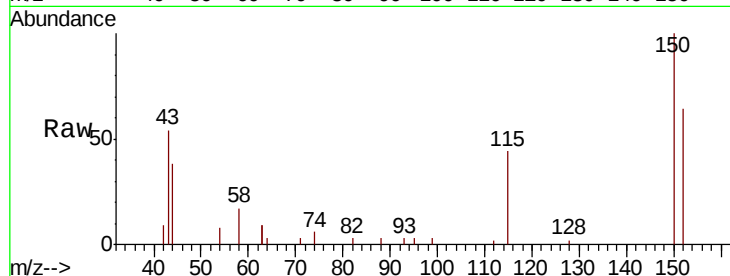
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.77 min Scan# 426
 Delta R.T. -0.00 min
 Lab File: BE100738.D
 Acq: 15 Nov 2019 15:40

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

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.8	123.4	185.0
115	68.0	52.1	78.1

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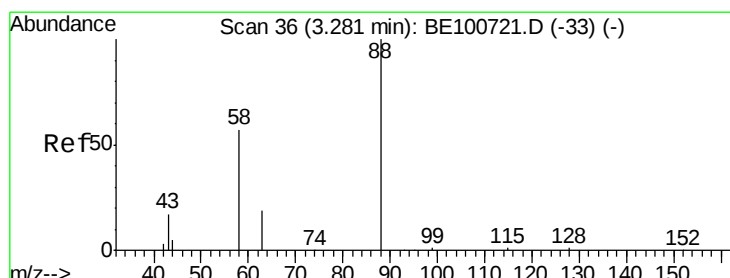
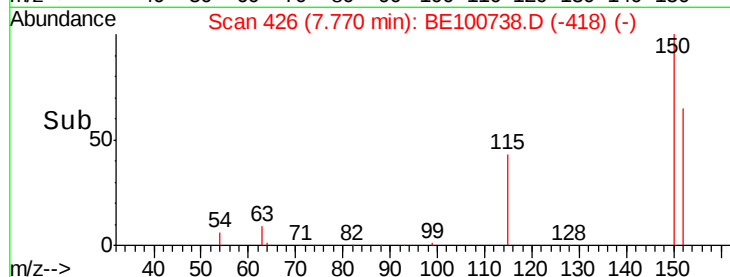
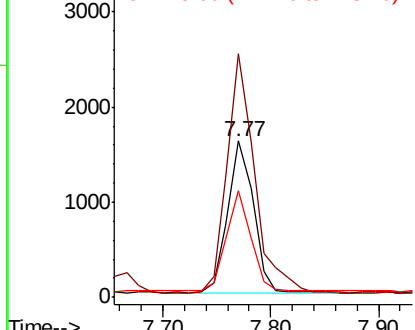


Abundance

Ion 152.00 (151.70 to 152.70): E

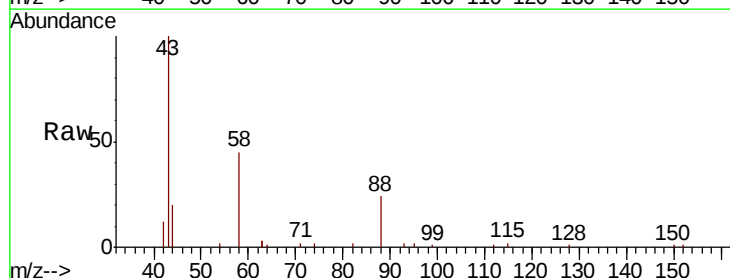
Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2
 1,4-Dioxane
 Concen: 0.307 ng
 RT: 3.28 min Scan# 36
 Delta R.T. -0.00 min
 Lab File: BE100738.D
 Acq: 15 Nov 2019 15:40

Tgt Ion	Ratio	Lower	Upper
88	100		
58	107.6	69.8	104.8#
43	124.3	27.0	40.4#

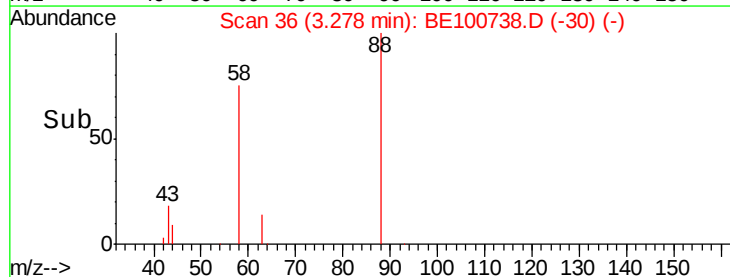
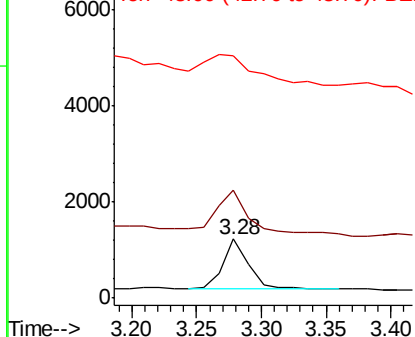


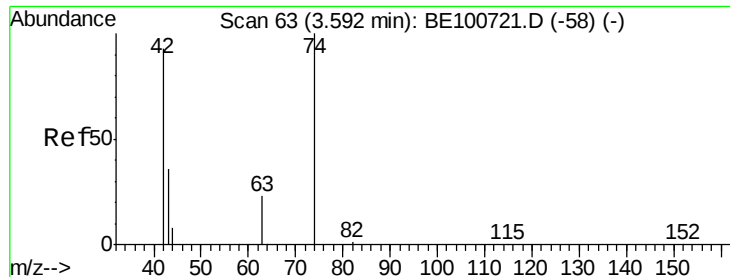
Abundance

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

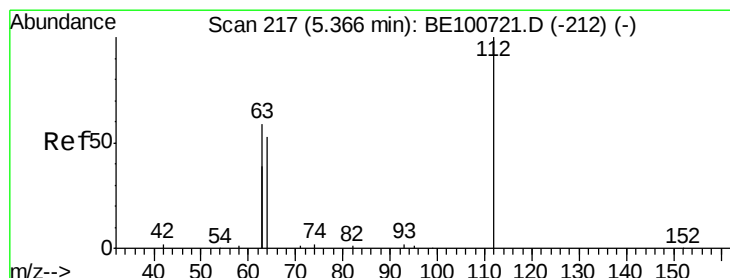
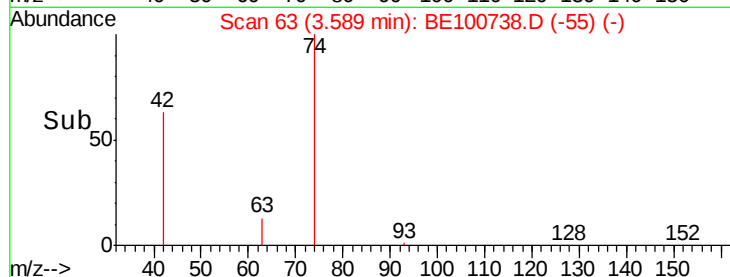
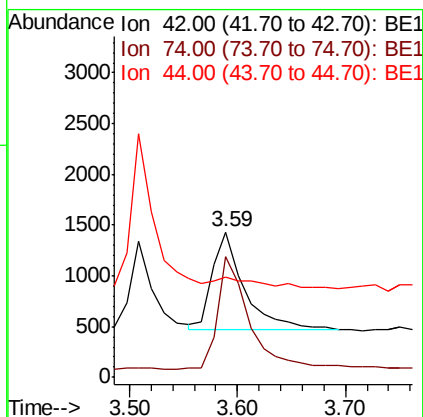
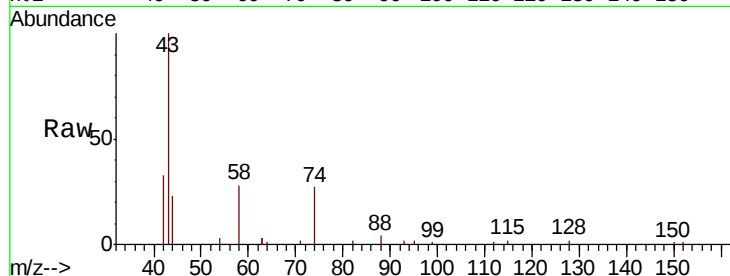
n-Nitrosodimethylamine
Concen: 0.433 ng
RT: 3.59 min Scan# 63
Delta R.T. -0.00 min
Lab File: BE100738.D
Acq: 15 Nov 2019 15:40

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

Tot Ion	Ratio	Lower	Upper
42	100		
74	113.6	99.7	149.5
44	15.2	11.8	17.8

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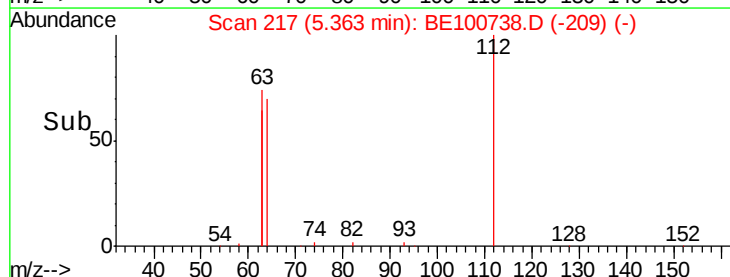
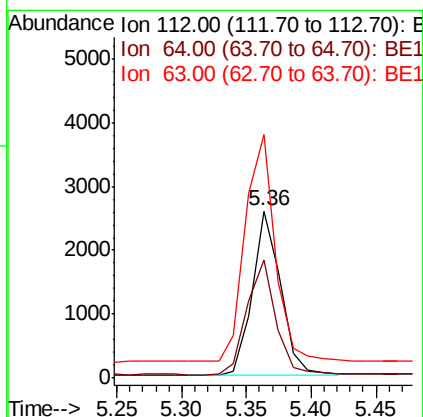
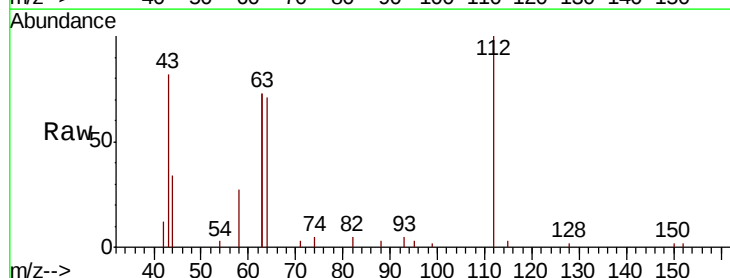
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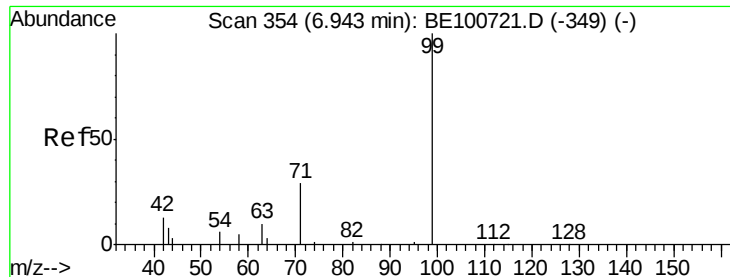


#4

2-Fluorophenol
Concen: 0.514 ng
RT: 5.36 min Scan# 217
Delta R.T. -0.00 min
Lab File: BE100738.D
Acq: 15 Nov 2019 15:40

Tgt Ion	Ratio	Lower	Upper
112	100		
64	71.2	58.3	87.5
63	144.6	115.4	173.2





#5

Phenol-d6

Concen: 0.499 ng

RT: 6.94 min Scan# 354

Delta R.T. -0.00 min

Lab File: BE100738.D

Acq: 15 Nov 2019 15:40

Instrument :

BNA_E

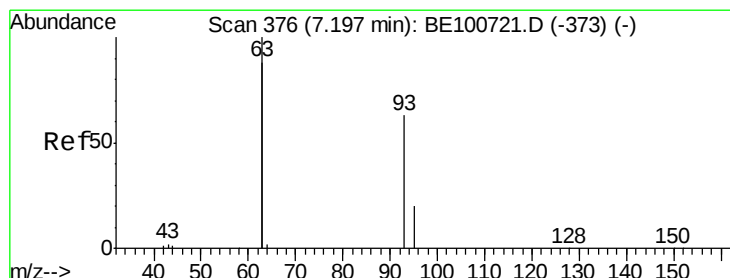
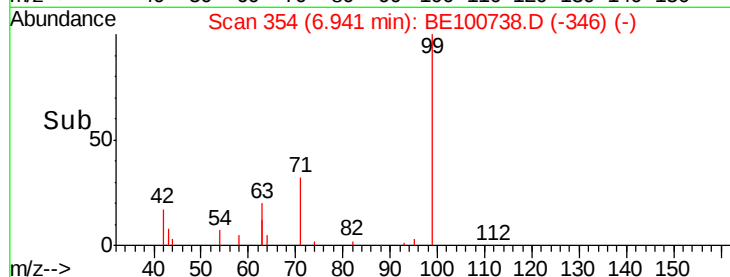
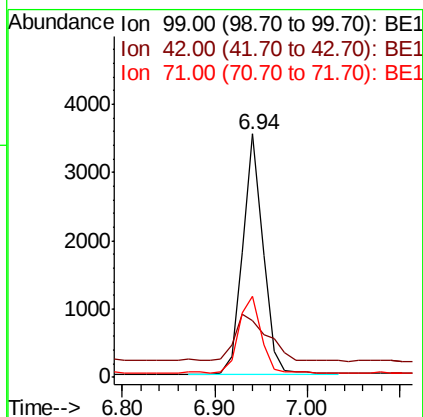
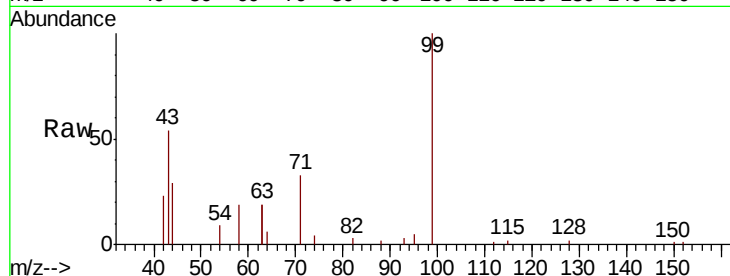
ClientSampleId :

PST-024-SW129-110619-1MS

Tot Ion:	99	Resp:	5390
Ion	Ratio	Lower	Upper
99	100		
42	31.2	17.8	26.6#
71	34.9	27.3	40.9

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#6

bis(2-Chloroethyl)ether

Concen: 0.382 ng

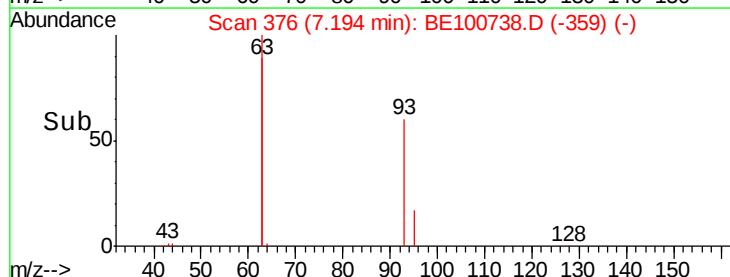
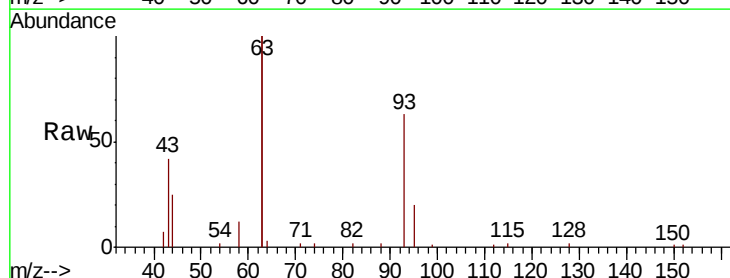
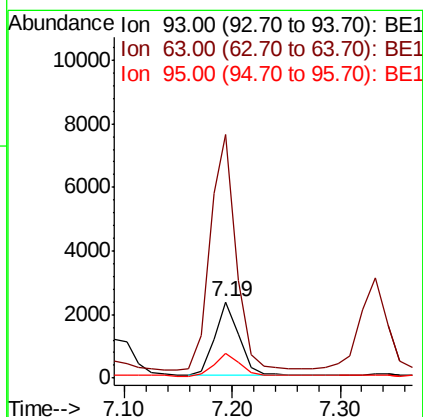
RT: 7.19 min Scan# 376

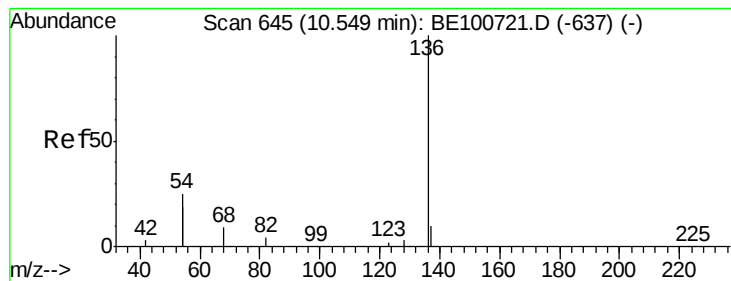
Delta R.T. -0.00 min

Lab File: BE100738.D

Acq: 15 Nov 2019 15:40

Tgt Ion:	93	Resp:	3607
Ion	Ratio	Lower	Upper
93	100		
63	335.6	260.7	391.1
95	31.0	24.2	36.2





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.55 min Scan# 645

Delta R.T. 0.00 min

Lab File: BE100738.D

Acq: 15 Nov 2019 15:40

Instrument :

BNA_E

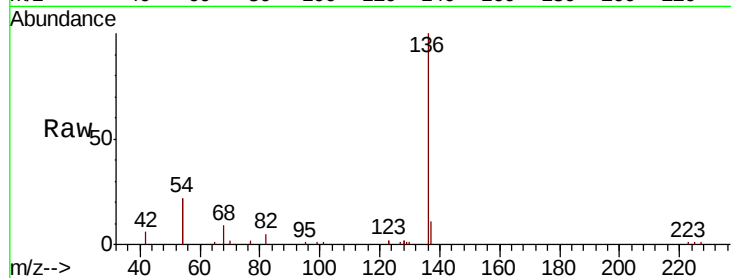
ClientSampleId :

PST-024-SW129-110619-1MS

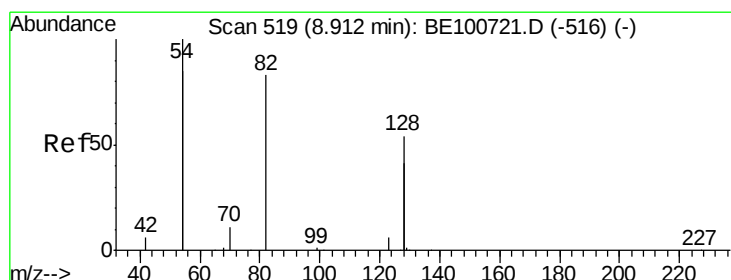
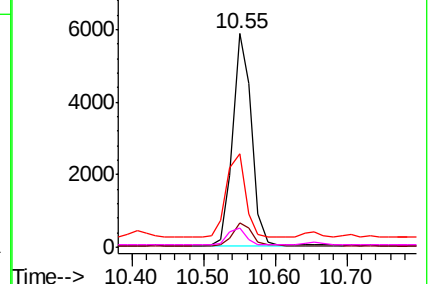
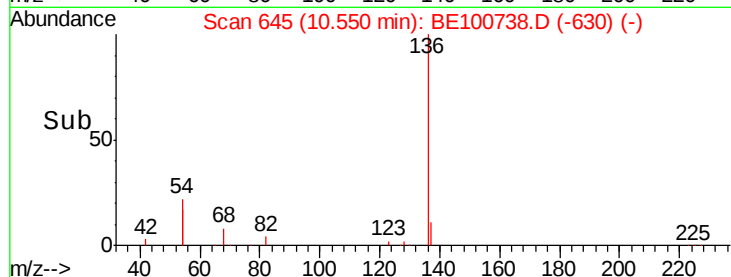
Tot Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.1	13.7
54	43.5	39.0	58.6
68	8.8	7.8	11.8

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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: 0.378 ng

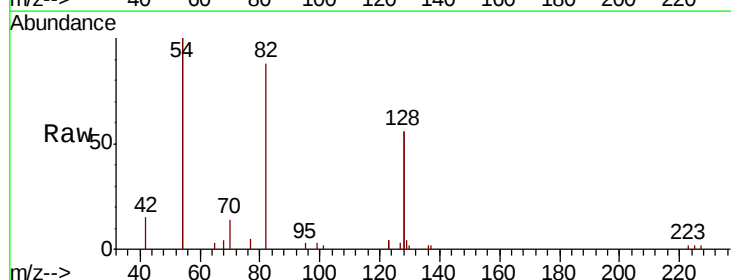
RT: 8.91 min Scan# 519

Delta R.T. 0.00 min

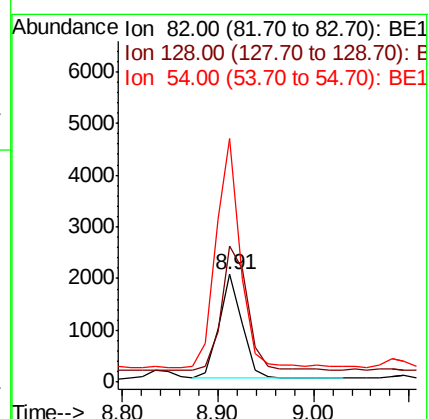
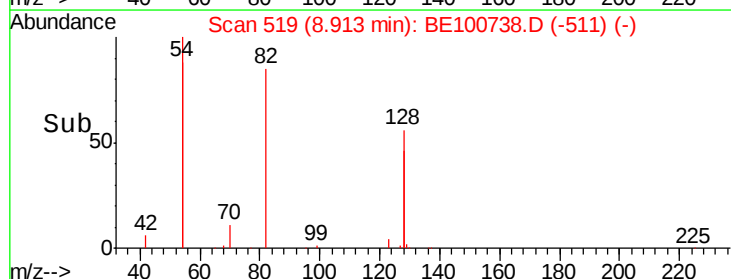
Lab File: BE100738.D

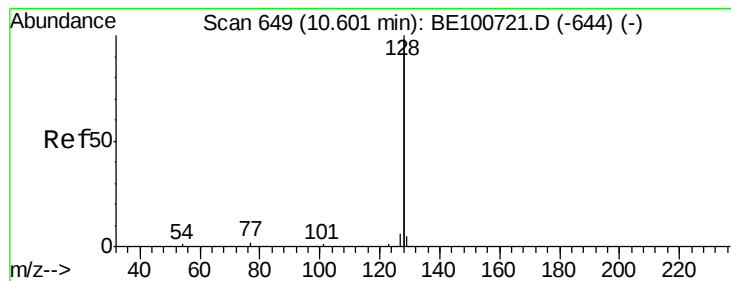
Acq: 15 Nov 2019 15:40

Tgt Ion	Ratio	Lower	Upper
82	100		
128	126.5	99.6	149.4
54	226.7	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: 0.395 ng

RT: 10.60 min Scan# 649

Delta R.T. 0.00 min

Lab File: BE100738.D

Acq: 15 Nov 2019 15:40

Instrument :

BNA_E

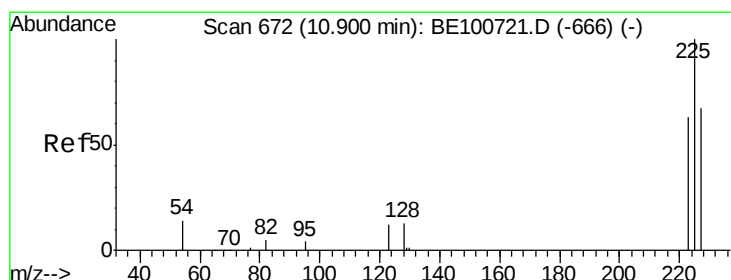
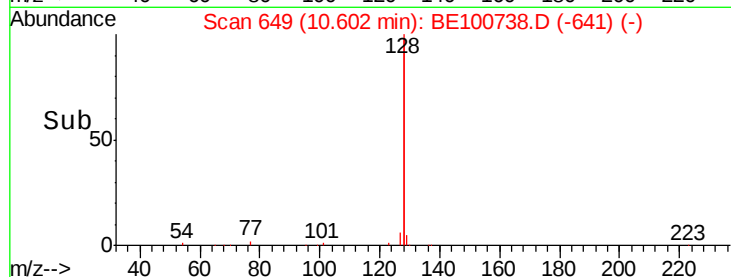
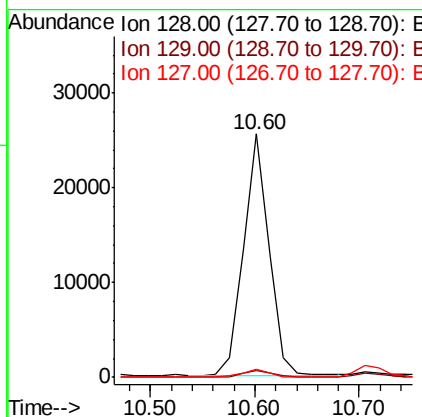
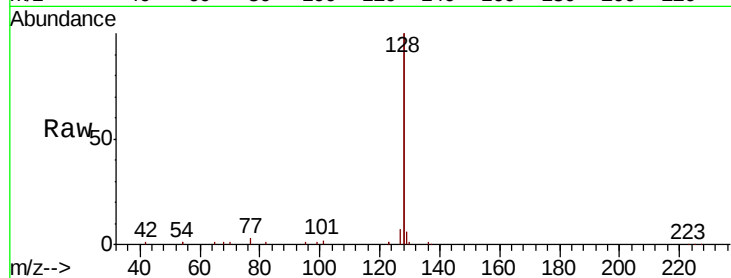
ClientSampleId :

PST-024-SW129-110619-1MS

Tot Ion:128	Resp:	43034
Ion Ratio	Lower	Upper
128 100		
129 2.9	2.4	3.6
127 3.3	2.7	4.1

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#10

Hexachlorobutadiene

Concen: 0.347 ng

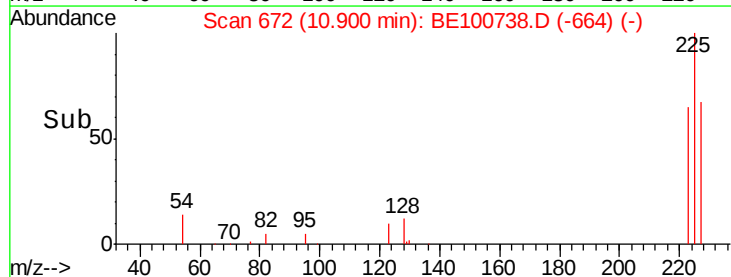
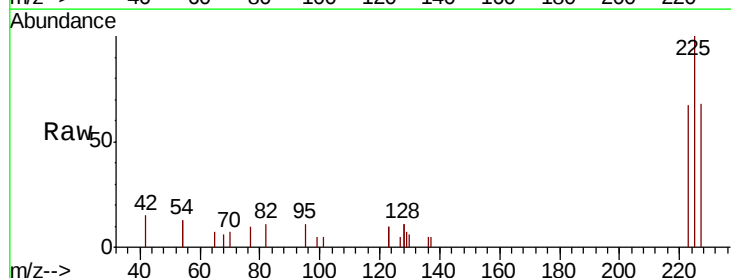
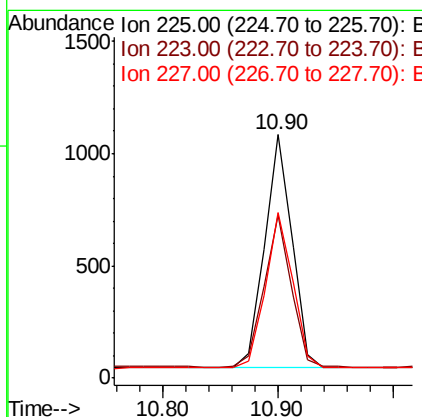
RT: 10.90 min Scan# 672

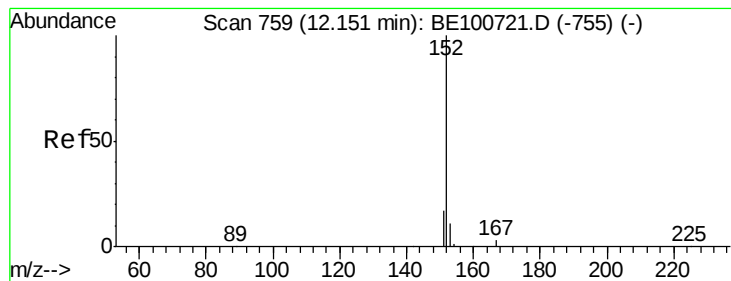
Delta R.T. 0.00 min

Lab File: BE100738.D

Acq: 15 Nov 2019 15:40

Tgt Ion:225	Resp:	1747
Ion Ratio	Lower	Upper
225 100		
223 64.6	50.6	76.0
227 66.1	53.0	79.6





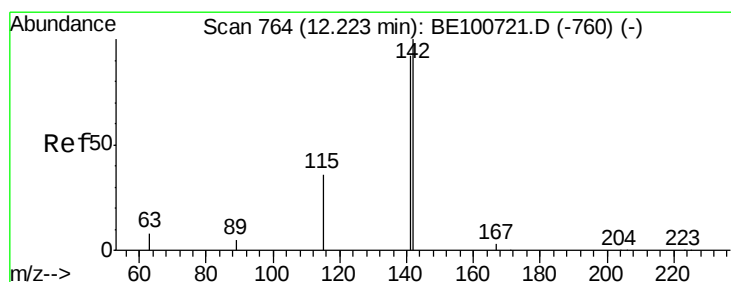
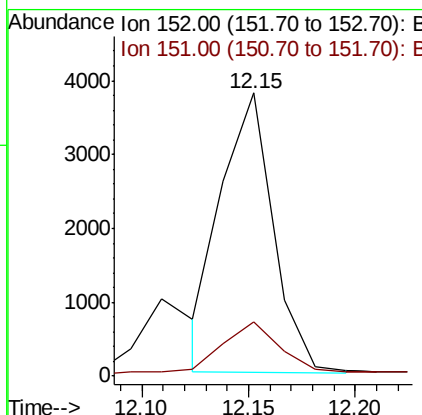
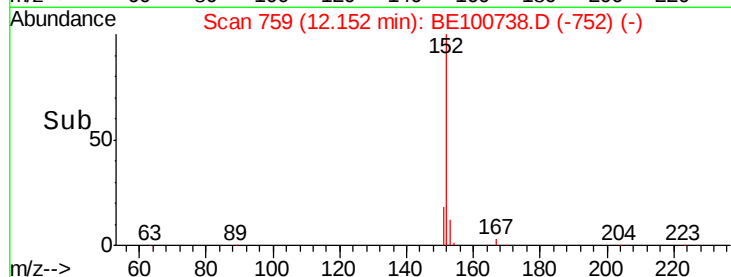
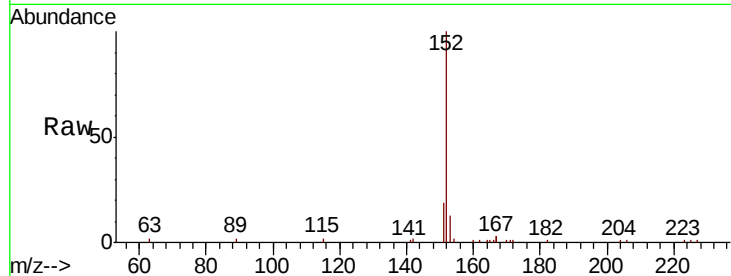
#11
 2-Methylnaphthalene-d10
 Concen: 0.384 ng m
 RT: 12.15 min Scan# 759
 Delta R.T. 0.00 min
 Lab File: BE100738.D
 Acq: 15 Nov 2019 15:40

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

Tot Ion:152 Resp: 6440
 Ion Ratio Lower Upper
 152 100
 151 19.6 14.2 21.4

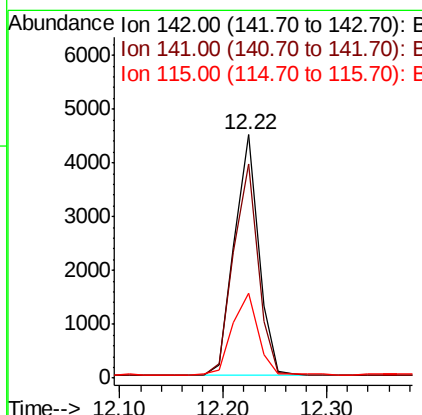
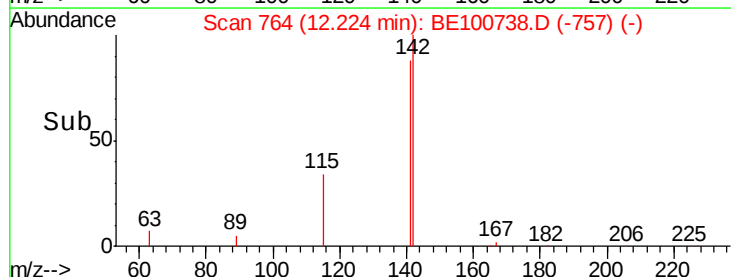
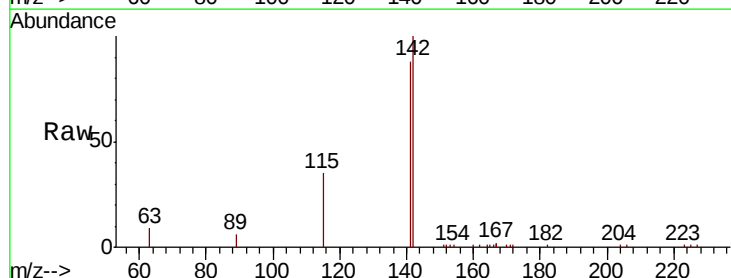
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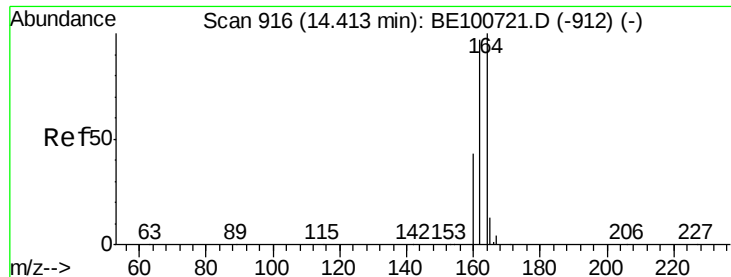
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#12
 2-Methylnaphthalene
 Concen: 0.395 ng
 RT: 12.22 min Scan# 764
 Delta R.T. 0.00 min
 Lab File: BE100738.D
 Acq: 15 Nov 2019 15:40

Tgt Ion:142 Resp: 7331
 Ion Ratio Lower Upper
 142 100
 141 87.8 73.3 109.9
 115 35.0 29.9 44.9





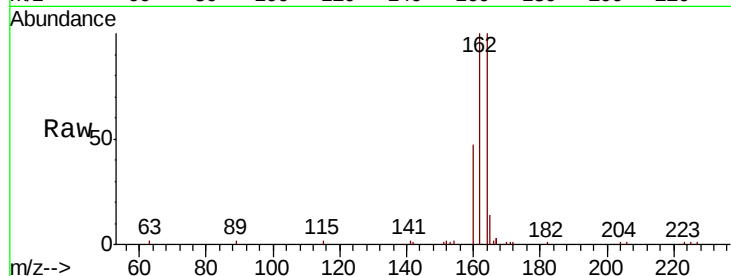
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.40 min Scan# 915
Delta R.T. -0.01 min
Lab File: BE100738.D
Acq: 15 Nov 2019 15:40

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

Tot Ion	Ratio	Lower	Upper
164	100		
162	100.4	77.8	116.8
160	47.0	35.3	52.9

Manual Integrations
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Abundance

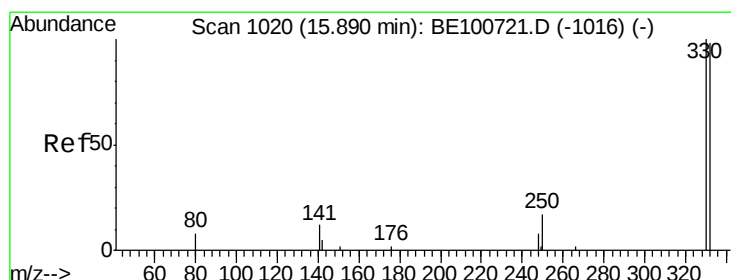
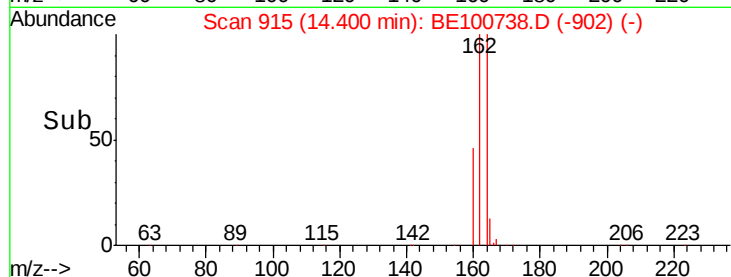
Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

14.40

Time-->



#14
2,4,6-Tribromophenol
Concen: 0.623 ng
RT: 15.89 min Scan# 1020
Delta R.T. 0.00 min
Lab File: BE100738.D
Acq: 15 Nov 2019 15:40

Tgt Ion	Ratio	Lower	Upper
330	100		
332	92.9	85.0	127.6
141	40.8	28.2	42.2

Abundance

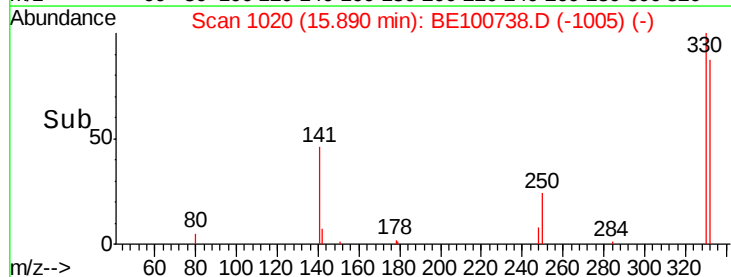
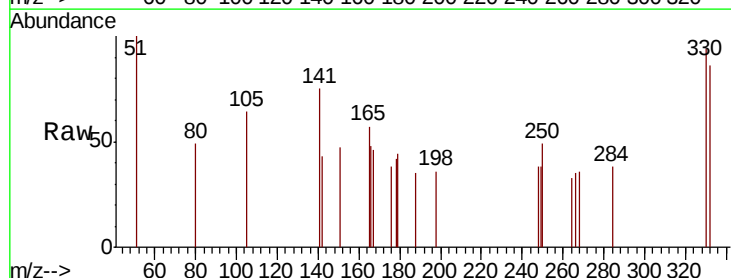
Ion 330.00 (329.70 to 330.70): E

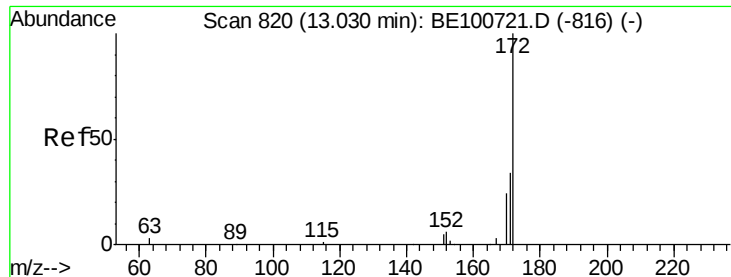
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

15.89

Time-->





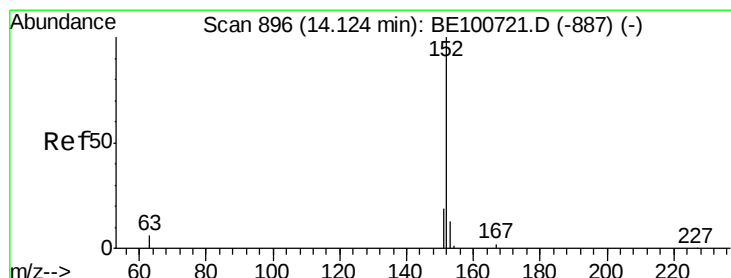
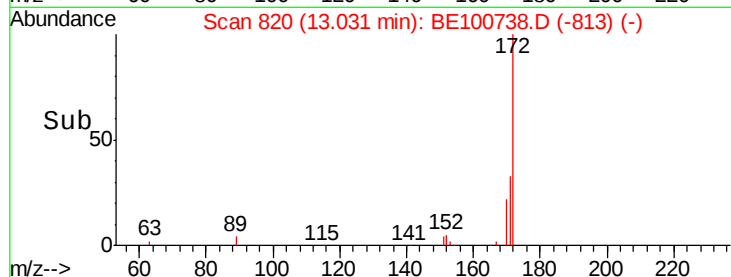
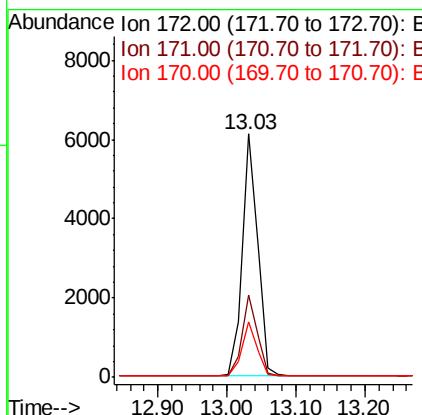
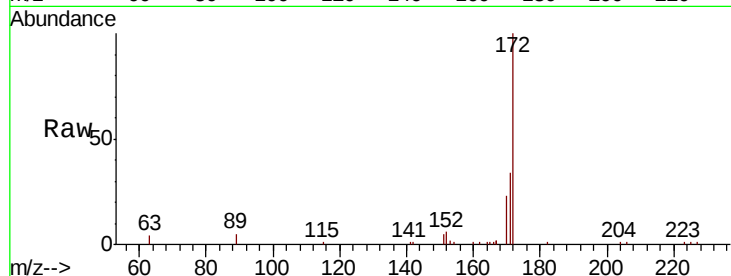
#15
2-Fluorobiphenyl
Concen: 0.396 ng
RT: 13.03 min Scan# 820
Delta R.T. 0.00 min
Lab File: BE100738.D
Acq: 15 Nov 2019 15:40

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

Tot Ion	Ratio	Lower	Upper
172	100		
171	33.8	28.1	42.1
170	22.8	19.8	29.6

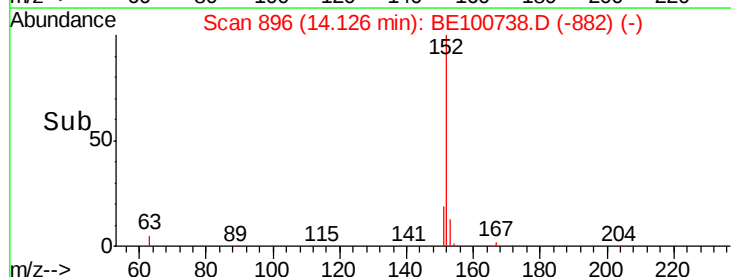
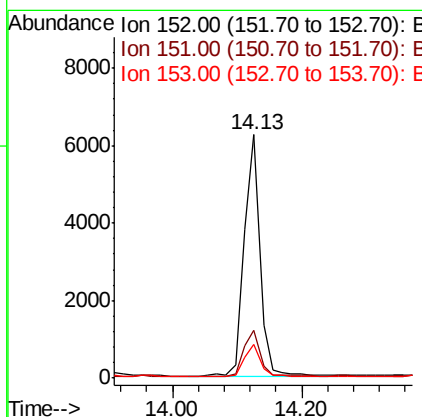
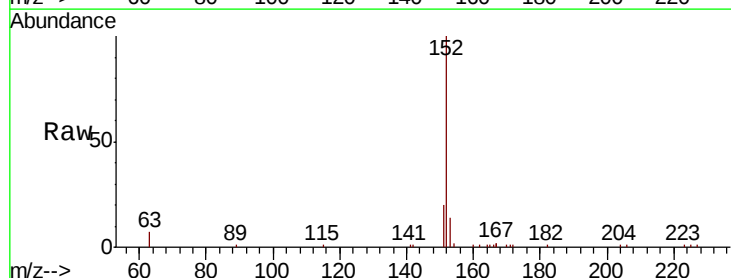
Manual Integrations
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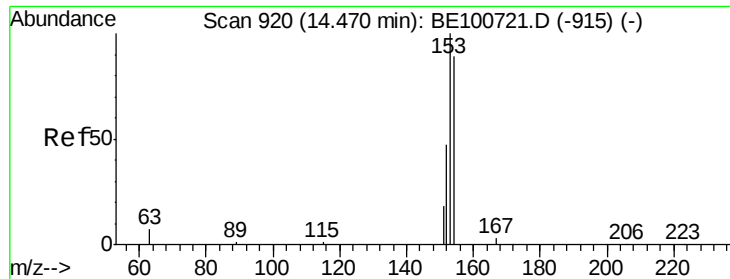
mohammad
11/18/2019 3:05:23 PM



#16
Acenaphthylene
Concen: 0.402 ng
RT: 14.13 min Scan# 896
Delta R.T. 0.00 min
Lab File: BE100738.D
Acq: 15 Nov 2019 15:40

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.7	14.9	22.3
153	13.2	10.7	16.1





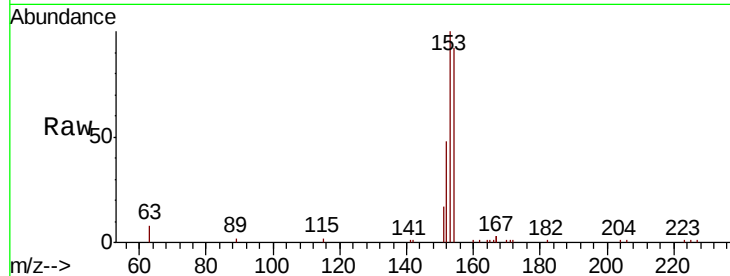
#17
Acenaphthene
Concen: 0.395 ng
RT: 14.47 min Scan# 920
Delta R.T. 0.00 min
Lab File: BE100738.D
Acq: 15 Nov 2019 15:40

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

Tot Ion	Ratio	Lower	Upper
154	100		
153	113.5	91.9	137.9
152	55.8	44.8	67.2

Manual Integrations
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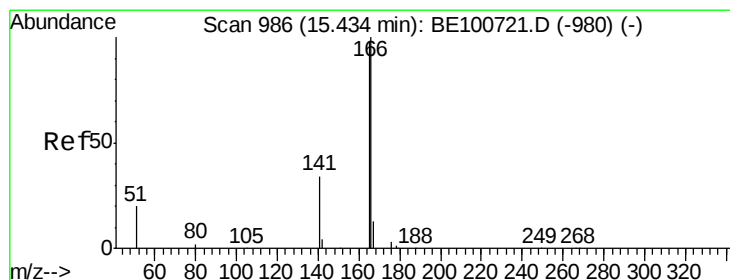
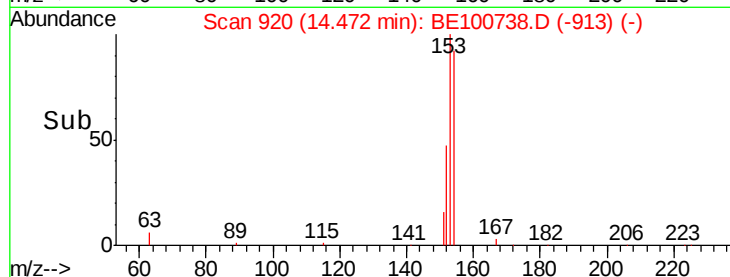
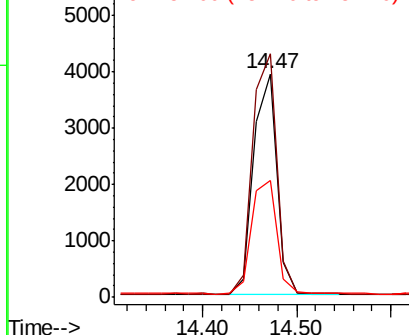


Abundance

Ion 154.00 (153.70 to 154.70): E

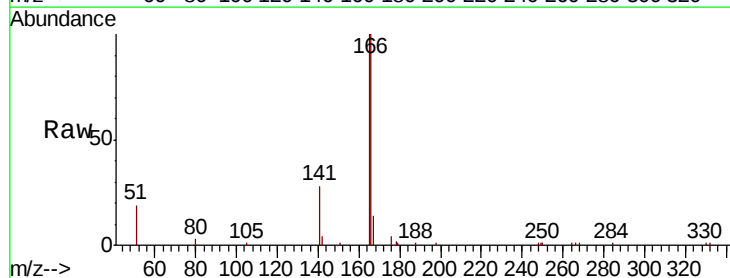
Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#18
Fluorene
Concen: 0.395 ng
RT: 15.43 min Scan# 986
Delta R.T. 0.00 min
Lab File: BE100738.D
Acq: 15 Nov 2019 15:40

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.5	78.2	117.4
167	13.3	10.6	16.0

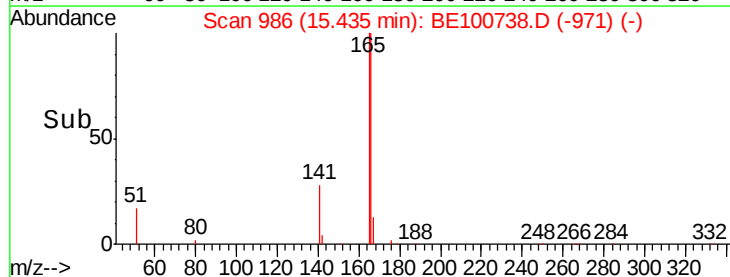
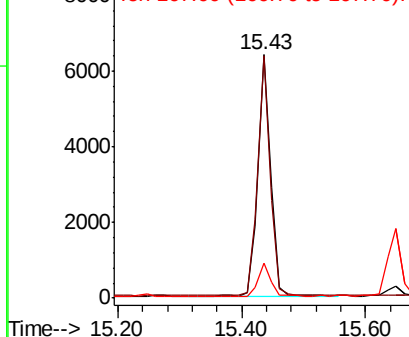


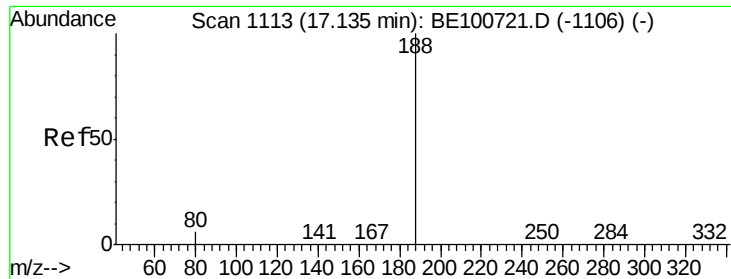
Abundance

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





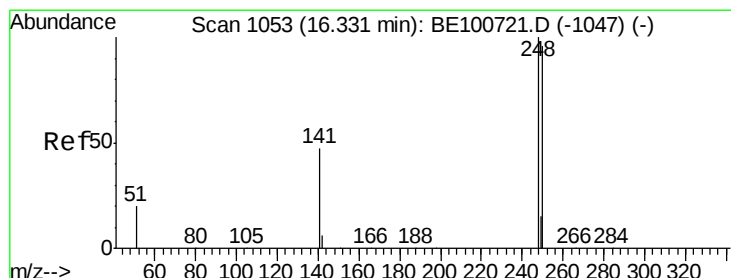
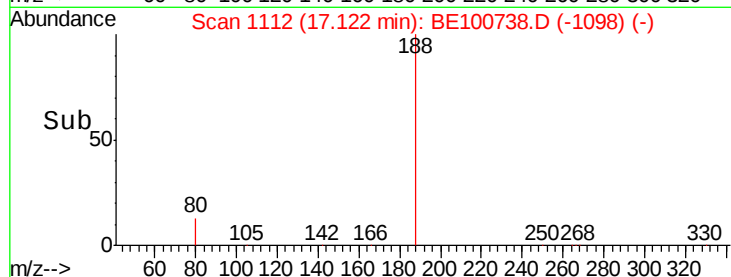
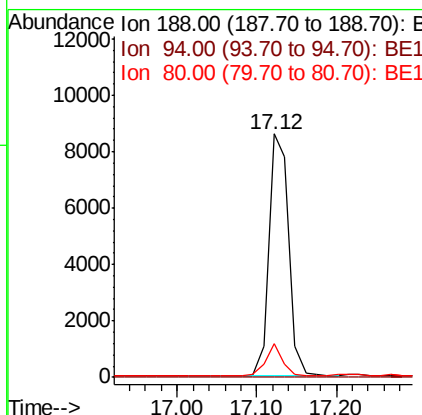
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.12 min Scan# 1112
Delta R.T. -0.01 min
Lab File: BE100738.D
Acq: 15 Nov 2019 15:40

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

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	0.0	0.0	0.0
80	13.8	5.4	8.0

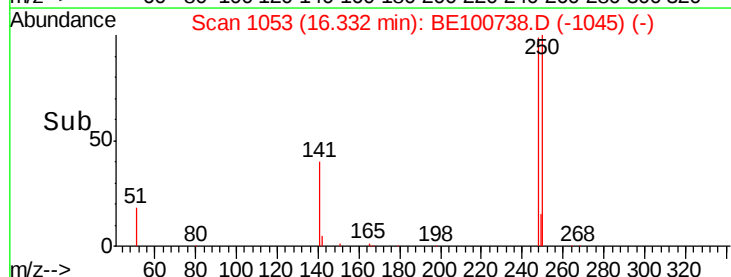
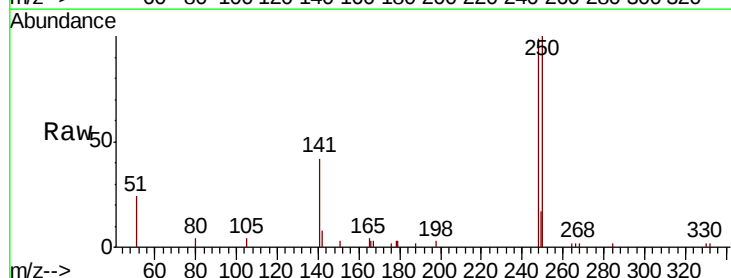
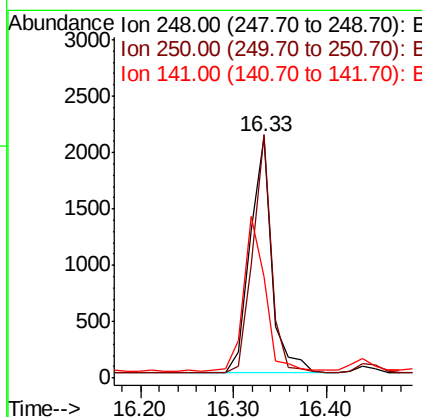
Manual Integrations
APPROVED

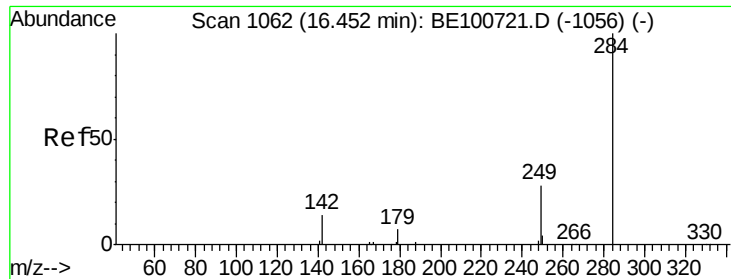
mohammad
11/18/2019 3:05:23 PM



#20
4-Bromophenyl-phenylether
Concen: 0.427 ng
RT: 16.33 min Scan# 1053
Delta R.T. 0.00 min
Lab File: BE100738.D
Acq: 15 Nov 2019 15:40

Tgt Ion	Ratio	Resp Lower	Upper
248	100		
250	101.0	77.1	115.7
141	42.3	38.6	58.0





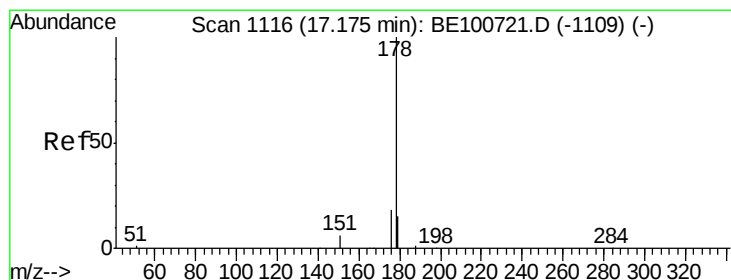
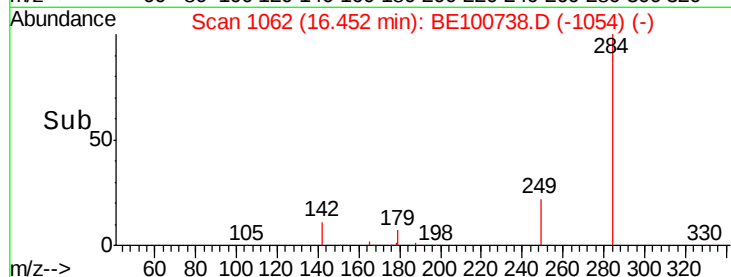
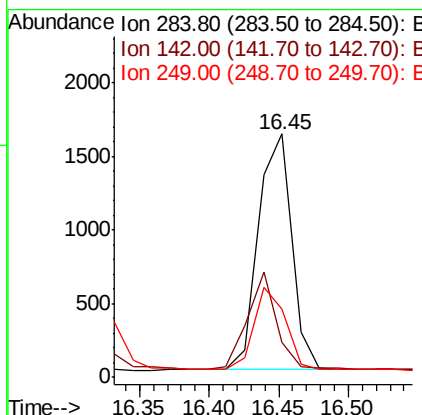
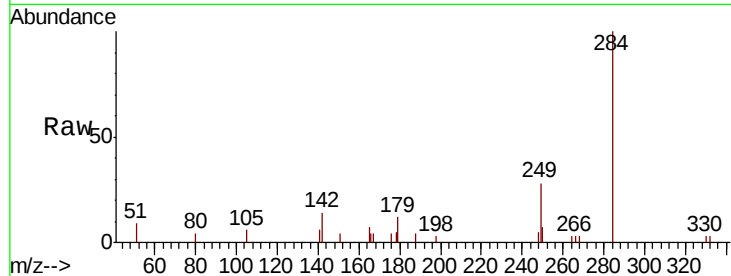
#21
Hexachlorobenzene
Concen: 0.347 ng
RT: 16.45 min Scan# 1062
Delta R.T. 0.00 min
Lab File: BE100738.D
Acq: 15 Nov 2019 15:40

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

Tot Ion	Ratio	Lower	Upper
284	100		
142	35.8	28.2	42.2
249	32.9	26.5	39.7

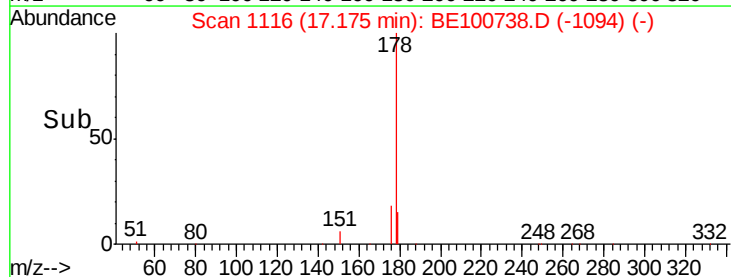
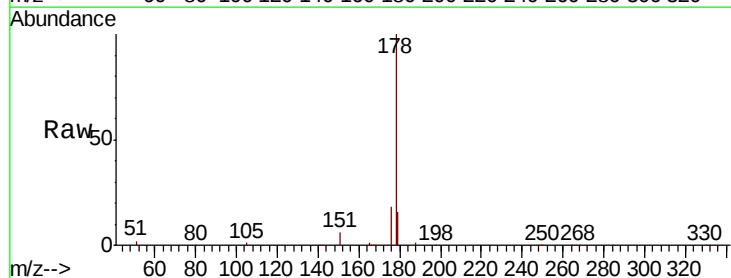
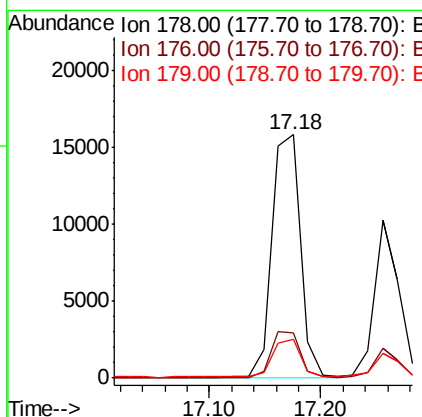
Manual Integrations
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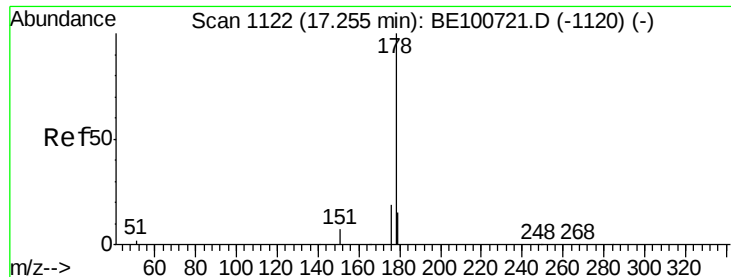
mohammad
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#23
Phenanthrene
Concen: 0.689 ng
RT: 17.18 min Scan# 1116
Delta R.T. 0.00 min
Lab File: BE100738.D
Acq: 15 Nov 2019 15:40

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.0	22.4
179	15.3	12.6	18.8





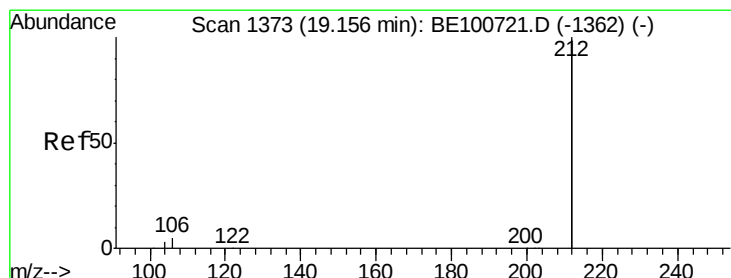
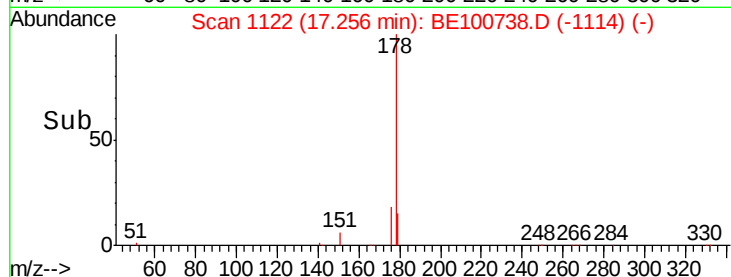
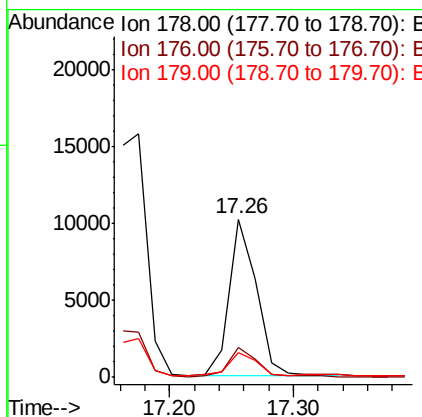
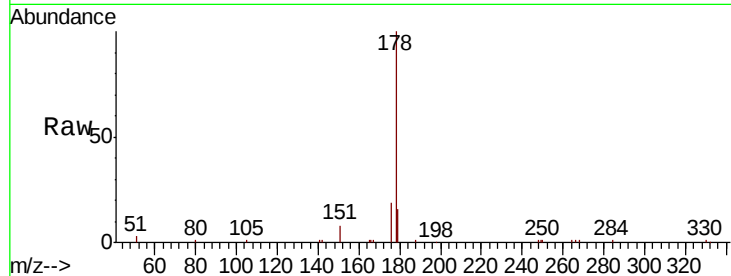
#24
 Anthracene
 Concen: 0.419 ng
 RT: 17.26 min Scan# 1122
 Delta R.T. 0.00 min
 Lab File: BE100738.D
 Acq: 15 Nov 2019 15:40

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

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.4	14.6	21.8
179	15.1	12.6	18.8

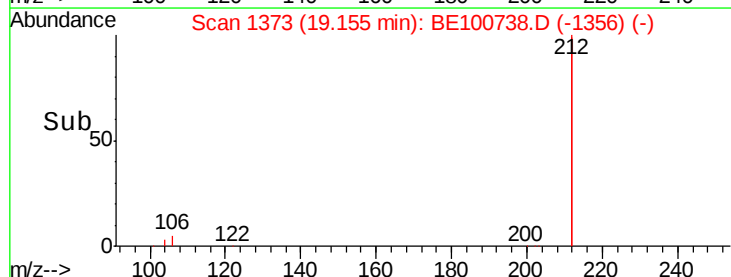
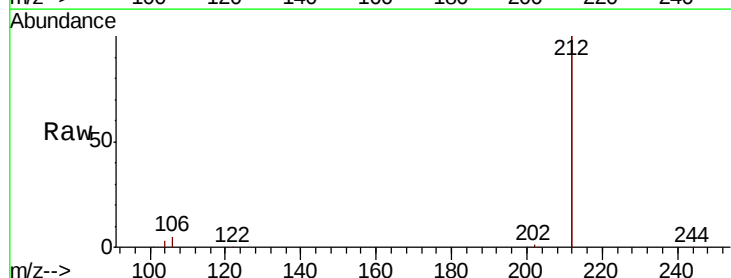
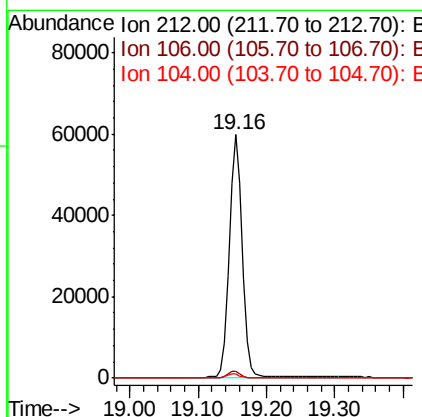
Manual Integrations
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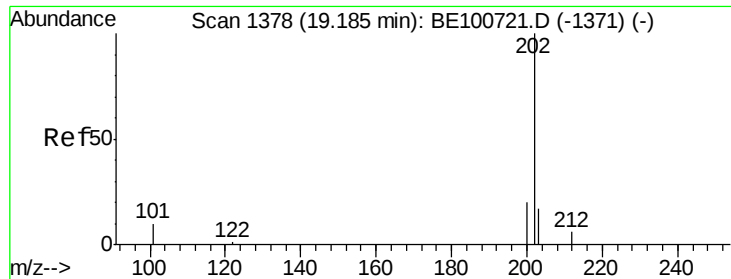
mohammad
 11/18/2019 3:05:23 PM



#25
 Fluoranthene-d10
 Concen: 0.397 ng
 RT: 19.16 min Scan# 1373
 Delta R.T. -0.00 min
 Lab File: BE100738.D
 Acq: 15 Nov 2019 15:40

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





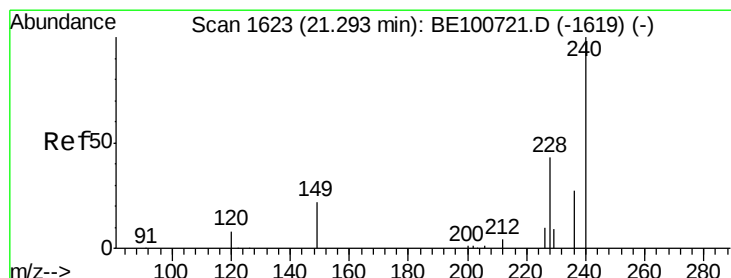
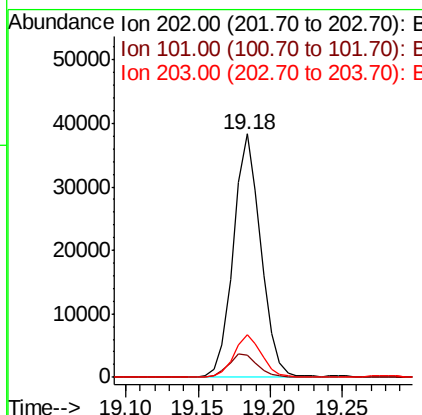
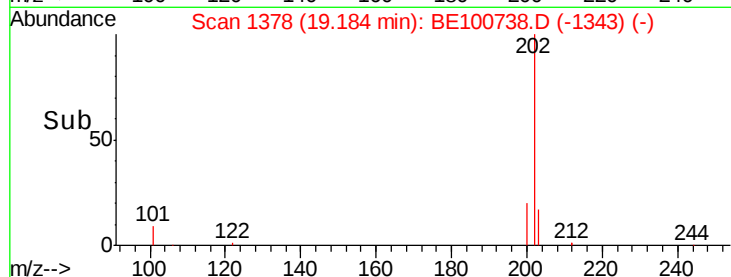
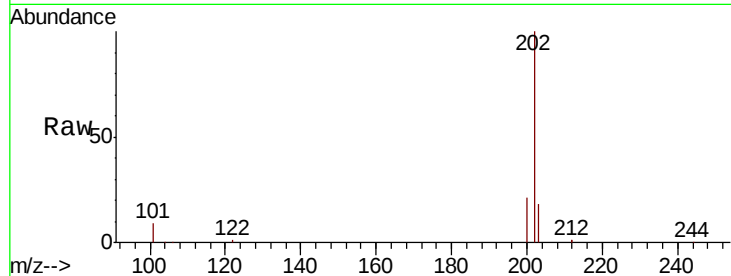
#26
Fluoranthene
Concen: 0.922 ng
RT: 19.18 min Scan# 1378
Delta R.T. -0.00 min
Lab File: BE100738.D
Acq: 15 Nov 2019 15:40

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

Tot Ion	Ratio	Lower	Upper
202	100		
101	10.1	8.6	12.8
203	17.2	13.6	20.4

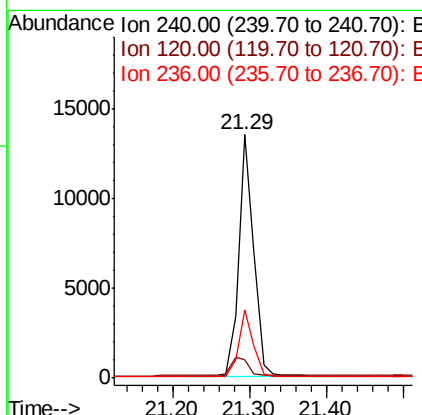
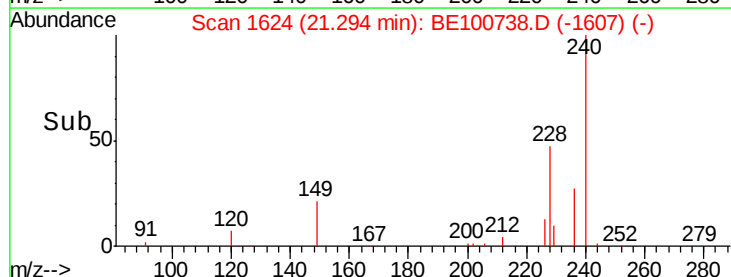
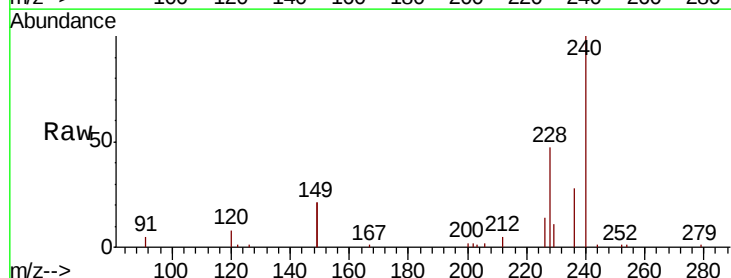
Manual Integrations
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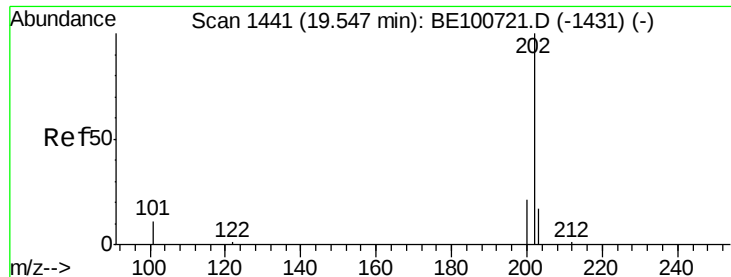
mohammad
11/18/2019 3:05:23 PM



#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.29 min Scan# 1624
Delta R.T. 0.00 min
Lab File: BE100738.D
Acq: 15 Nov 2019 15:40

Tgt Ion	Ratio	Lower	Upper
240	100		
120	7.8	7.4	11.0
236	27.9	21.8	32.6





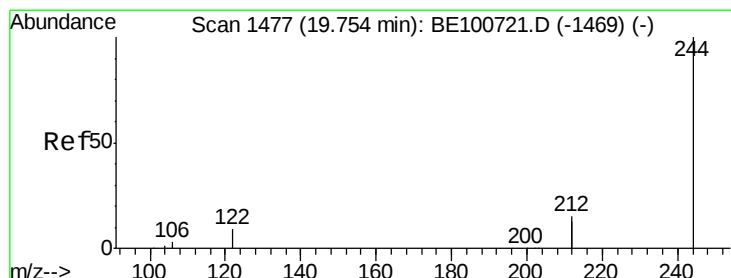
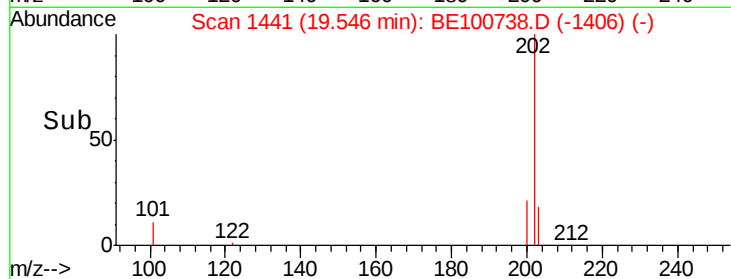
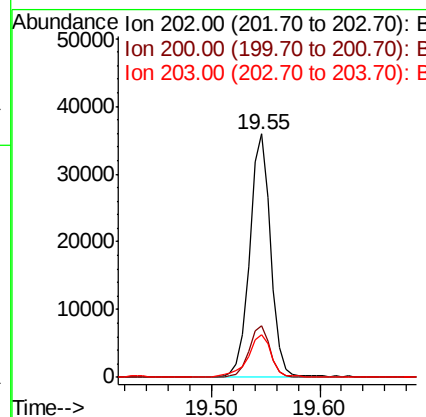
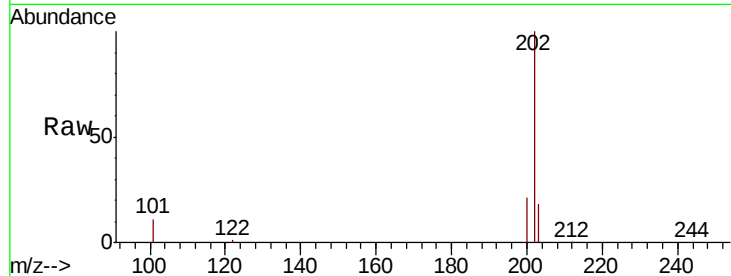
#28
Pvrene
Concen: 0.945 ng
RT: 19.55 min Scan# 1441
Delta R.T. -0.00 min
Lab File: BE100738.D
Acq: 15 Nov 2019 15:40

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

Tot Ion	Ratio	Resp	Lower	Upper
202	100	47896		
200	21.1		17.0	25.4
203	19.3		14.0	21.0

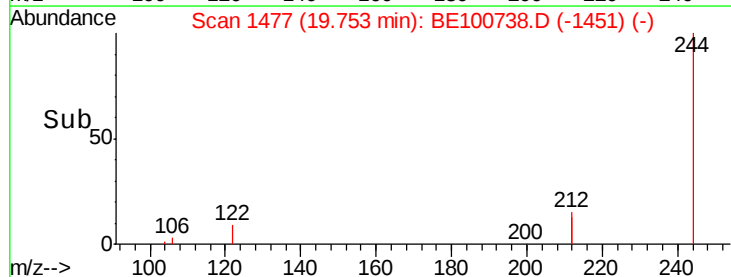
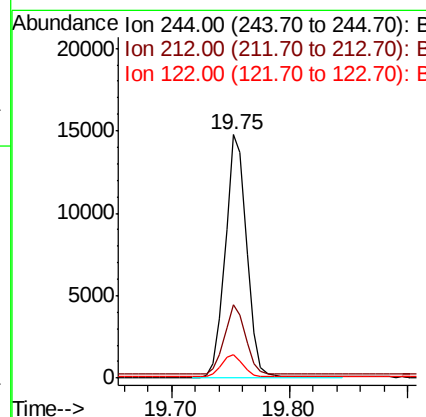
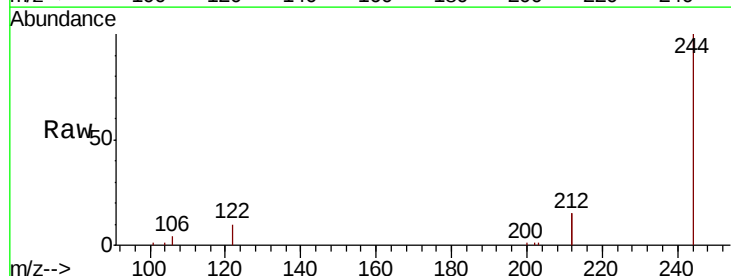
Manual Integrations
APPROVED

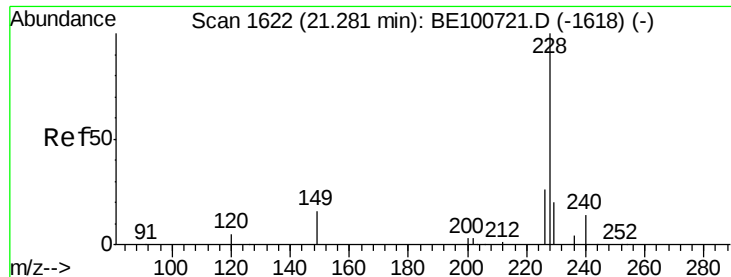
mohammad
11/18/2019 3:05:23 PM



#29
Terphenyl-d14
Concen: 0.422 ng
RT: 19.75 min Scan# 1477
Delta R.T. -0.00 min
Lab File: BE100738.D
Acq: 15 Nov 2019 15:40

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	18367		
212	30.1		24.3	36.5
122	9.7		7.6	11.4





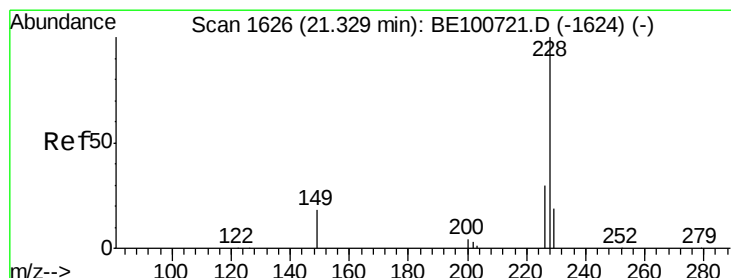
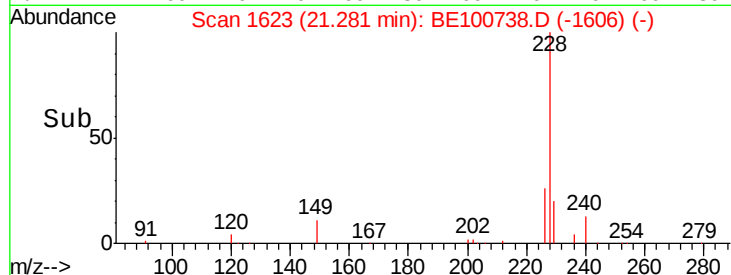
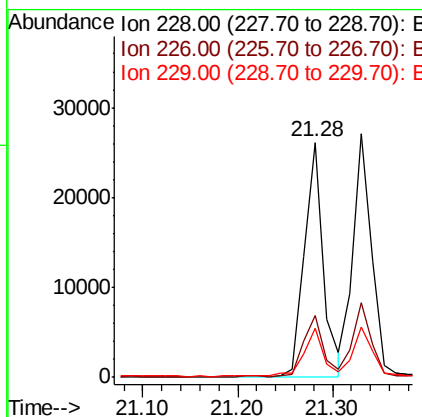
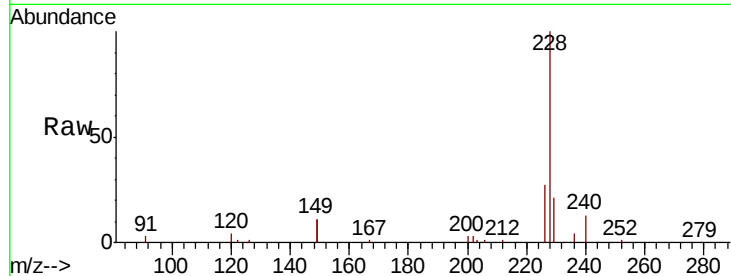
#30
Benzo(a)anthracene
Concen: 0.614 ng
RT: 21.28 min Scan# 1623
Delta R.T. 0.00 min
Lab File: BE100738.D
Acq: 15 Nov 2019 15:40

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

Tot Ion	Ratio	Lower	Upper
228	100		
226	26.5	21.1	31.7
229	20.8	15.9	23.9

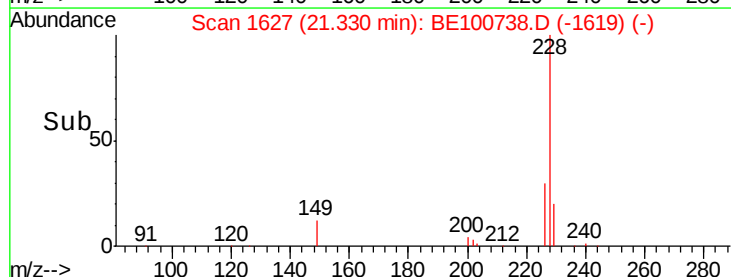
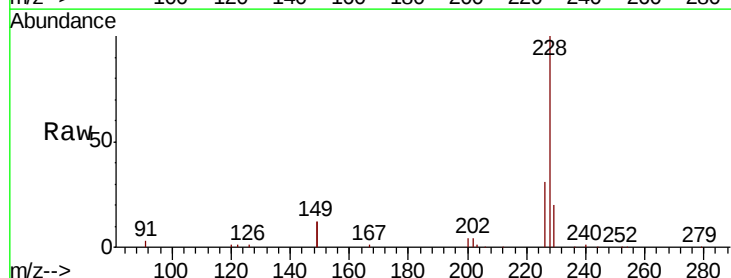
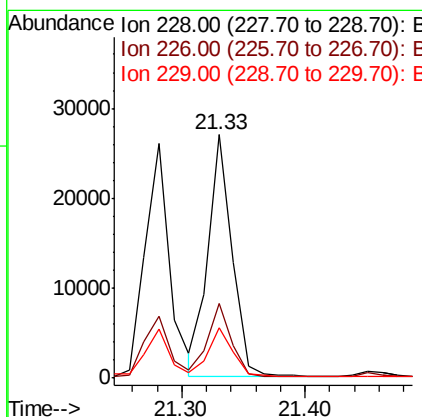
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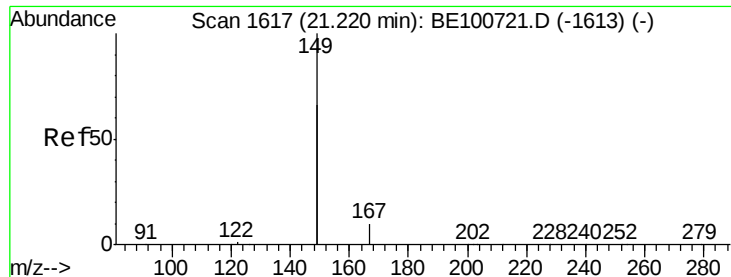
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#31
Chrysene
Concen: 0.613 ng
RT: 21.33 min Scan# 1627
Delta R.T. 0.00 min
Lab File: BE100738.D
Acq: 15 Nov 2019 15:40

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.7	24.5	36.7
229	20.5	15.5	23.3





#32

Bis(2-ethylhexyl)phthalate

Concen: 0.594 ng

RT: 21.22 min Scan# 1618

Delta R.T. 0.00 min

Lab File: BE100738.D

Acq: 15 Nov 2019 15:40

Instrument :

BNA_E

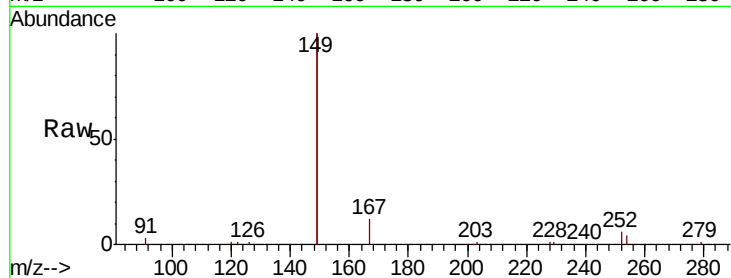
ClientSampleId :

PST-024-SW129-110619-1MS

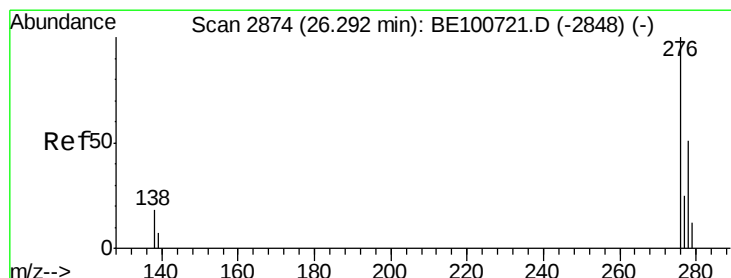
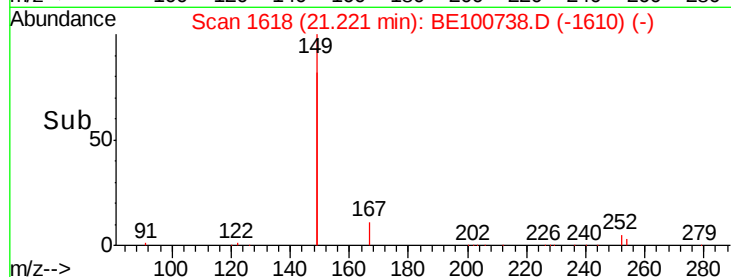
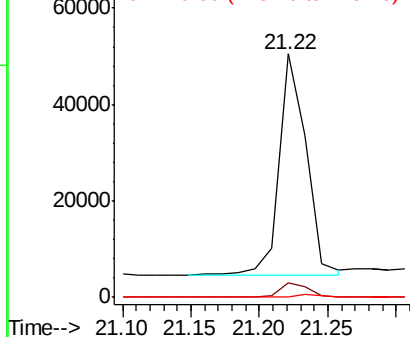
Tot Ion:	149	Resp:	61689
Ion Ratio	Lower	Upper	
149	100		
167	6.6	5.2	7.8
279	1.1	0.9	1.3

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E



#33

Indeno(1,2,3-cd)pyrene

Concen: 0.511 ng

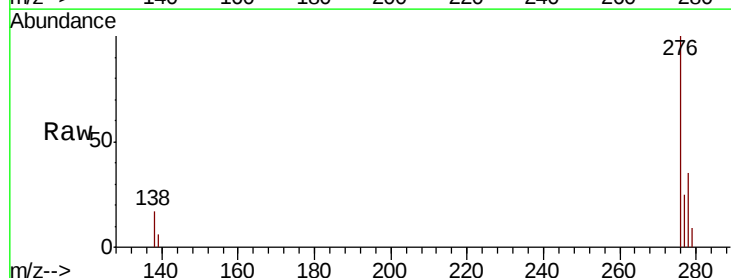
RT: 26.29 min Scan# 2873

Delta R.T. -0.01 min

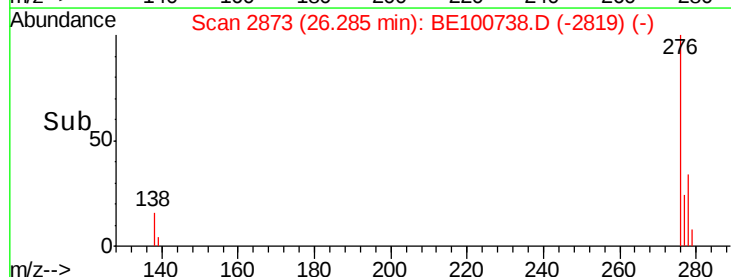
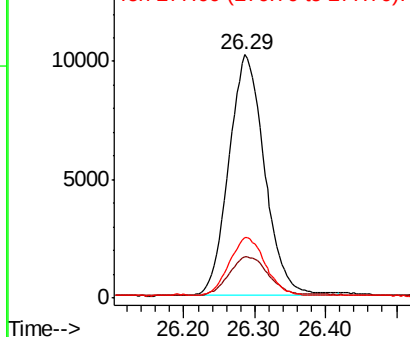
Lab File: BE100738.D

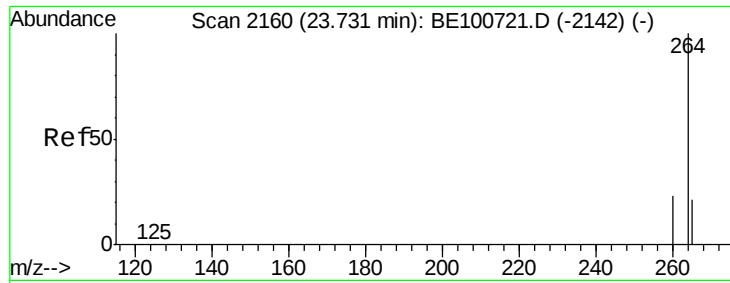
Acq: 15 Nov 2019 15:40

Tgt Ion:	276	Resp:	35594
Ion Ratio	Lower	Upper	
276	100		
138	17.4	14.8	22.2
277	24.4	19.6	29.4



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E





#34

Pervlene-d12

Concen: 0.400 ng

RT: 23.73 min Scan# 2160

Delta R.T. -0.00 min

Lab File: BE100738.D

Acq: 15 Nov 2019 15:40

Instrument :

BNA_E

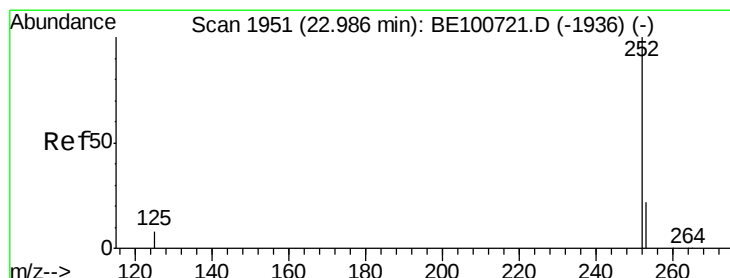
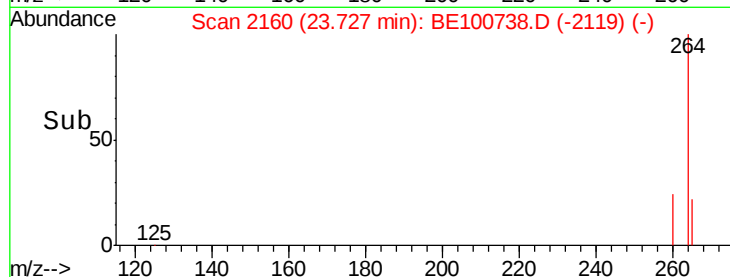
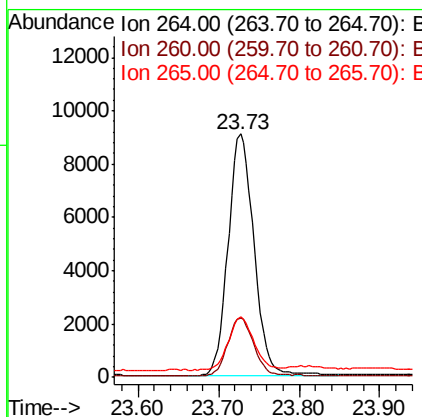
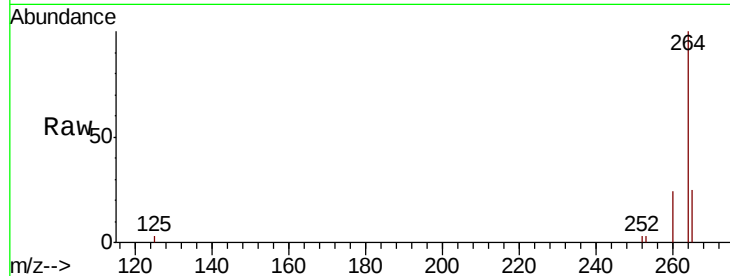
ClientSampleId :

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Tot Ion:	264	Resp:	20161
Ion Ratio	Lower	Upper	
264	100		
260	24.3	19.1	28.7
265	24.7	19.7	29.5

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#35

Benzo(b)fluoranthene

Concen: 0.671 ng

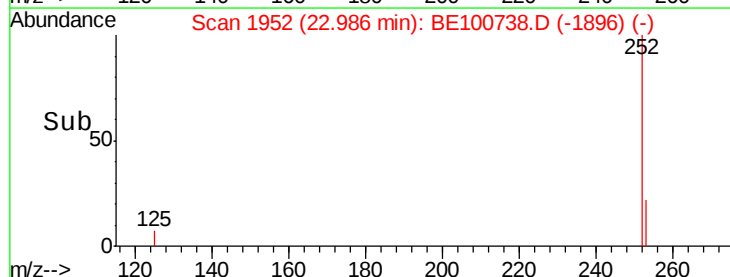
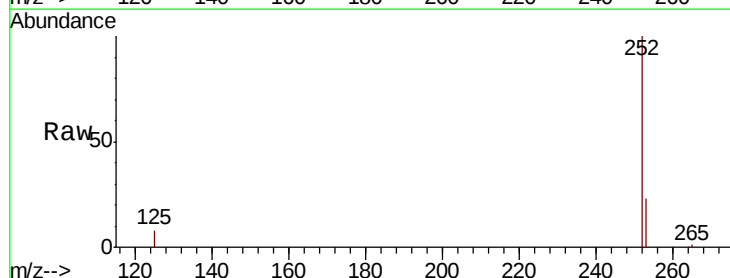
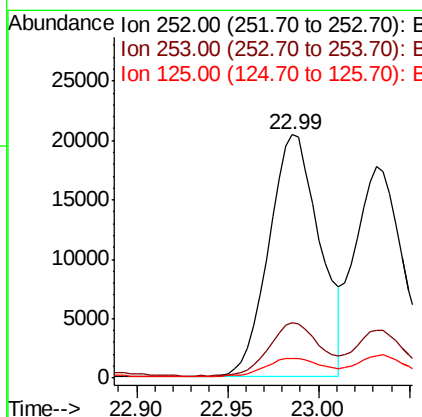
RT: 22.99 min Scan# 1952

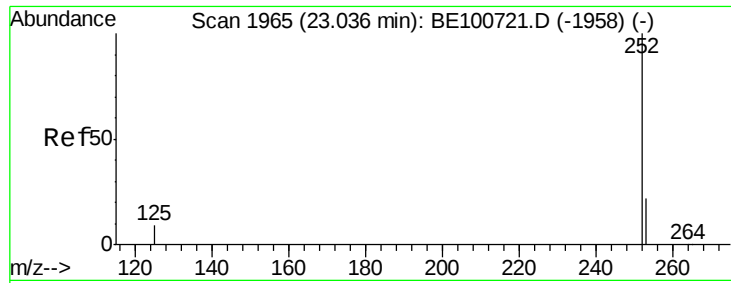
Delta R.T. -0.00 min

Lab File: BE100738.D

Acq: 15 Nov 2019 15:40

Tgt Ion:	252	Resp:	39486
Ion Ratio	Lower	Upper	
252	100		
253	22.6	18.7	28.1
125	8.2	7.0	10.4





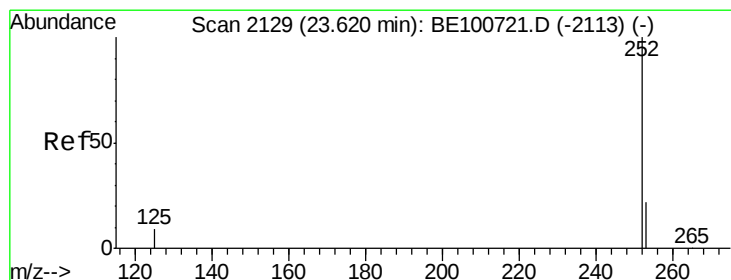
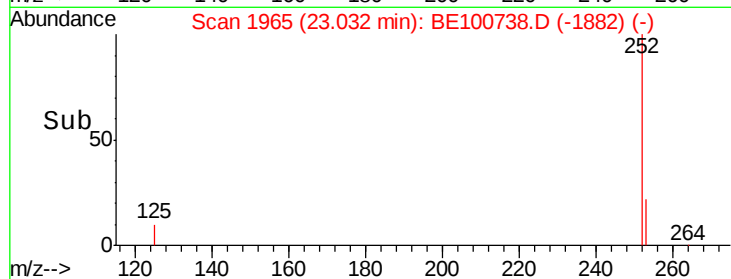
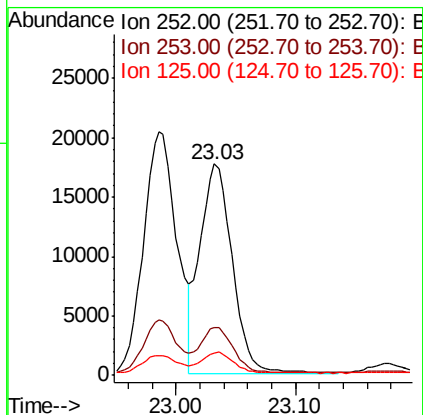
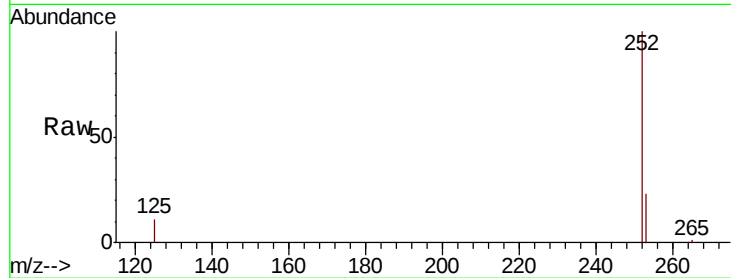
#36
Benzo(k)fluoranthene
Concen: 0.540 ng
RT: 23.03 min Scan# 1965
Delta R.T. -0.00 min
Lab File: BE100738.D
Acq: 15 Nov 2019 15:40

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

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.6	27.8
125	10.8	7.6	11.4

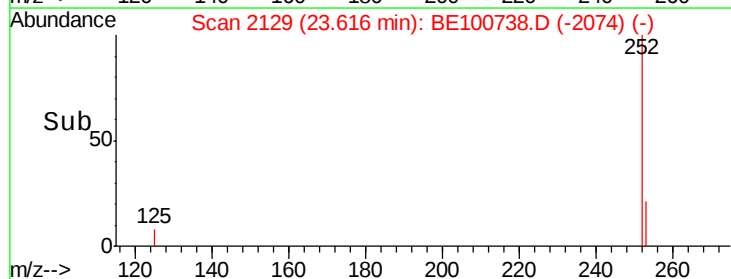
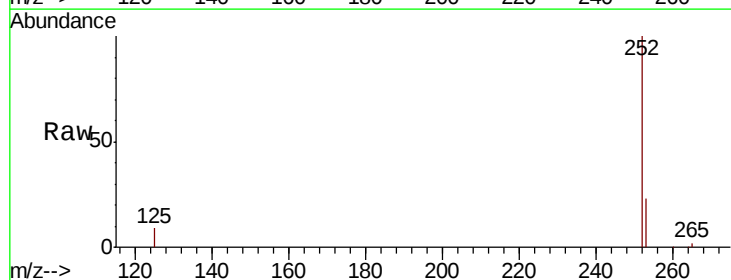
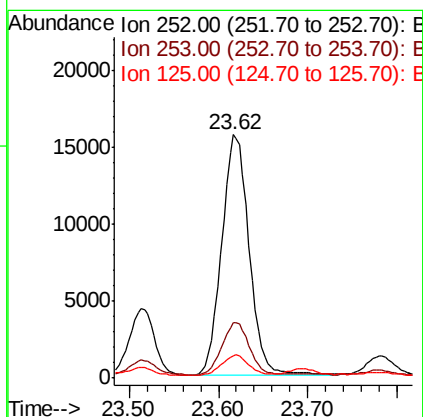
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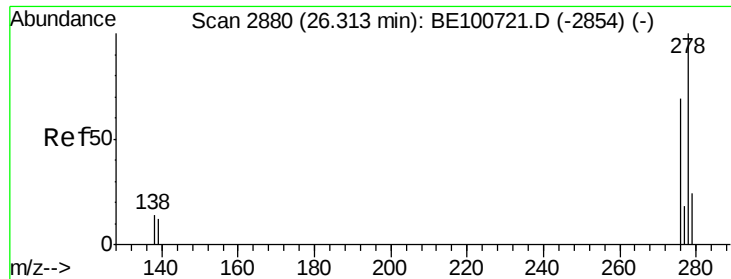
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#37
Benzo(a)pyrene
Concen: 0.618 ng
RT: 23.62 min Scan# 2129
Delta R.T. -0.00 min
Lab File: BE100738.D
Acq: 15 Nov 2019 15:40

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.6	28.0
125	9.1	7.9	11.9





#38

Dibenzo(a,h)anthracene

Concen: 0.422 ng

RT: 26.31 min Scan# 2880

Delta R.T. -0.00 min

Lab File: BE100738.D

Acq: 15 Nov 2019 15:40

Instrument :

BNA_E

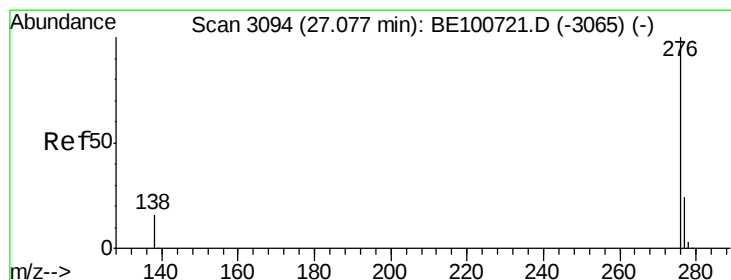
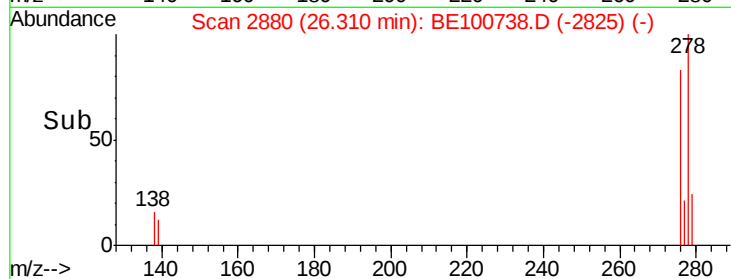
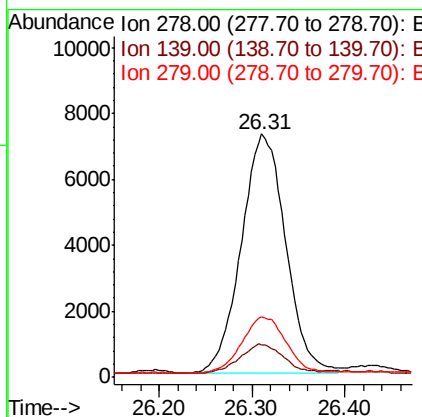
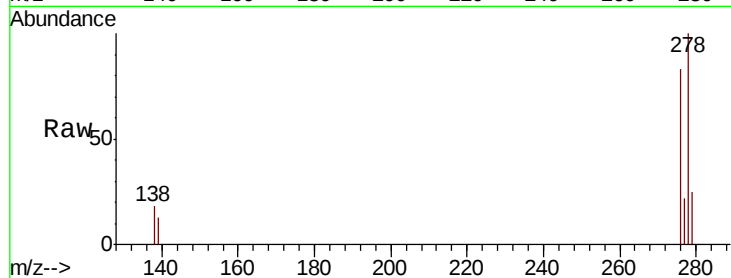
ClientSampleId :

PST-024-SW129-110619-1MS

Tot Ion:	278	Resp:	24143
Ion Ratio	Lower	Upper	
278	100		
139	13.3	10.3	15.5
279	24.9	20.6	31.0

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#39

Benzo(g,h,i)perylene

Concen: 0.578 ng

RT: 27.07 min Scan# 3094

Delta R.T. -0.00 min

Lab File: BE100738.D

Acq: 15 Nov 2019 15:40

Tgt Ion:	276	Resp:	32427
Ion Ratio	Lower	Upper	
276	100		
277	24.3	19.8	29.6
138	17.4	13.6	20.4

