

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE051619\
 Data File : BE099623.D
 Acq On : 16 May 2019 14:48
 Operator : JU/SJ
 Sample : K2551-13
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PT-PAH-SOIL

Manual Integrations
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Quant Time: May 17 07:15:19 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE051419.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 14 19:30:50 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	1641	0.40	ng	0.00
7) Naphthalene-d8	10.63	136	5853	0.40	ng	0.01
13) Acenaphthene-d10	14.48	164	4255	0.40	ng	0.00
19) Phenanthrene-d10	17.23	188	12634	0.40	ng	0.00
27) Chrysene-d12	21.43	240	15570	0.40	ng	0.01
34) Perylene-d12	23.97	264	17890	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.39	112	1676	0.36	ng	0.01
5) Phenol-d6	6.98	99	2402	0.41	ng	0.00
8) Nitrobenzene-d5	8.98	82	2014	0.36	ng	0.00
11) 2-Methylnaphthalene-d10	12.22	152	4198	0.43	ng	0.00
14) 2,4,6-Tribromophenol	15.98	330	1031	0.35	ng	0.00
15) 2-Fluorobiphenyl	13.12	172	6301	0.38	ng	0.01
25) Fluoranthene-d10	19.27	212	68957	0.41	ng	0.00
29) Terphenyl-d14	19.86	244	14758	0.53	ng	0.00

Target Compounds				Qvalue		
9) Naphthalene	10.67	128	638934	10.259	ng	99
12) 2-Methylnaphthalene	12.29	142	26388	2.565	ng	98
16) Acenaphthylene	14.21	152	246450	12.266	ng	99
17) Acenaphthene	14.56	154	82162	7.245	ng	98
18) Fluorene	15.53	166	29980	1.843	ng	99
22) Pentachlorophenol	16.89	266	218	0.327	ng	94
23) Phenanthrene	17.27	178	266960	8.512	ng	100
24) Anthracene	17.36	178	499394	17.263	ng	100
26) Fluoranthene	19.30	202	245100	5.166	ng	100
28) Pvrene	19.66	202	156796	3.951	ng	100
30) Benzo(a)anthracene	21.40	228	518384	11.017	ng	99
31) Chrysene	21.46	228	269278	5.557	ng	99
32) Bis(2-ethylhexyl)phthalate	21.32	149	18977	0.262	ng	100
33) Indeno(1,2,3-cd)pyrene	26.66	276	458663	7.604	ng	98
35) Benzo(b)fluoranthene	23.18	252	372657	7.450	ng	# 95
36) Benzo(k)fluoranthene	23.23	252	423074m	8.564	ng	
37) Benzo(a)pvrene	23.85	252	330795	6.827	ng	# 94
38) Dibenzo(a,h)anthracene	26.69	278	141534	2.817	ng	97
39) Benzo(g,h,i)perylene	27.49	276	252884	5.005	ng	99

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

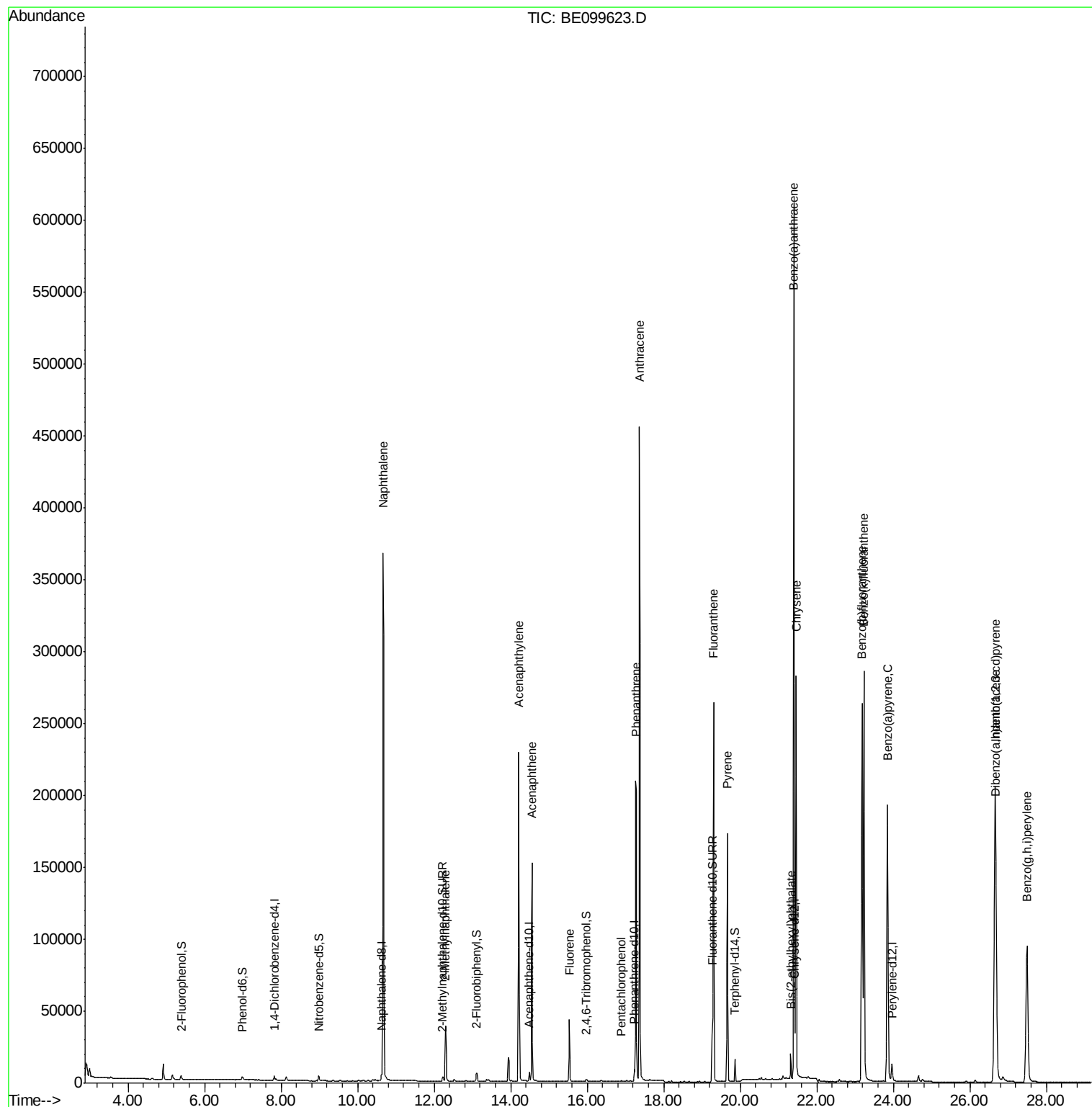
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE051619\
Data File : BE099623.D
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ALS Vial : 5 Sample Multiplier: 1

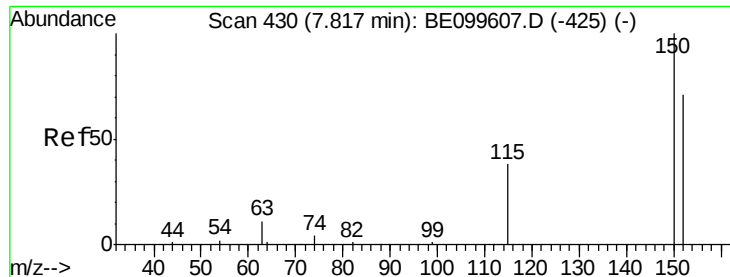
Instrument :
BNA_E
ClientSampleId :
PT-PAH-SOIL

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Quant Time: May 17 07:15:19 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE051419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 14 19:30:50 2019
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#1

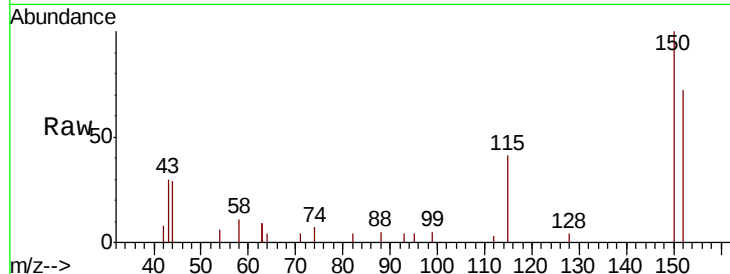
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.82 min Scan# 430
Delta R.T. -0.00 min
Lab File: BE099623.D
Acq: 16 May 2019 14:48

Instrument :
BNA_E
ClientSampleId :
PT-PAH-SOIL

Tot Ion	Ratio	Lower	Upper
152	100		
150	139.5	110.1	165.1
115	56.8	46.2	69.4

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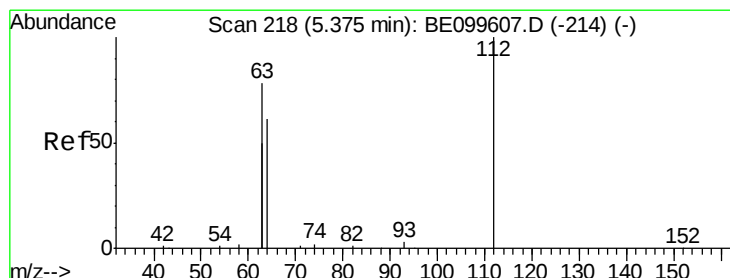
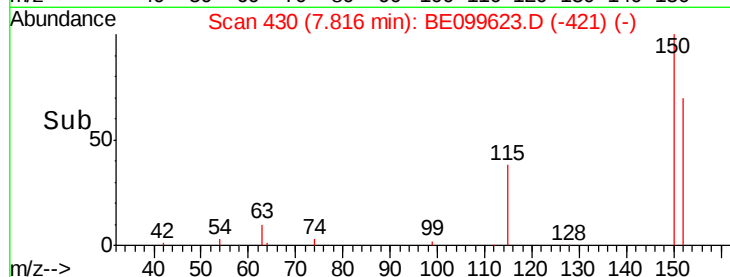
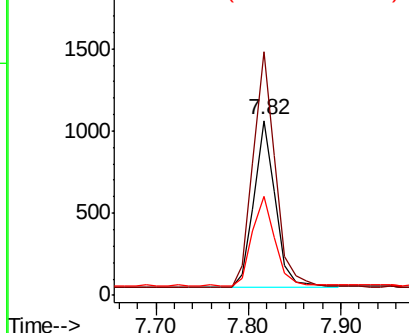


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

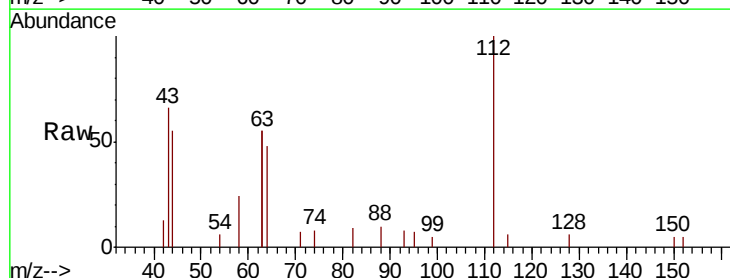
Ion 115.00 (114.70 to 115.70): E



#4

2-Fluorophenol
Concen: 0.360 ng
RT: 5.39 min Scan# 219
Delta R.T. 0.01 min
Lab File: BE099623.D
Acq: 16 May 2019 14:48

Tgt Ion	Ratio	Lower	Upper
112	100		
64	55.2	43.7	65.5
63	125.9	94.0	141.0

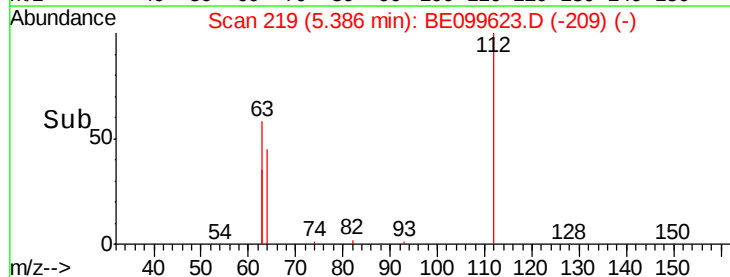
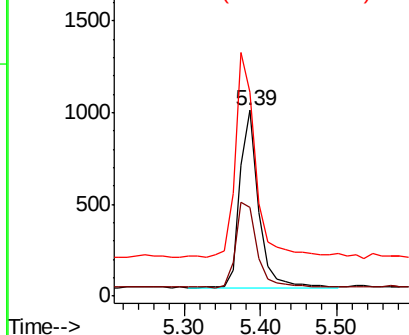


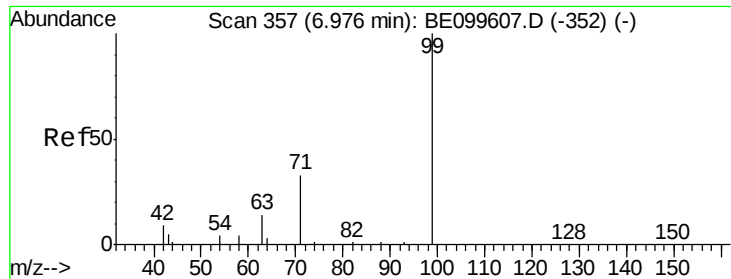
Abundance

Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 0.407 ng

RT: 6.98 min Scan# 357

Delta R.T. -0.00 min

Lab File: BE099623.D

Acq: 16 May 2019 14:48

Instrument :

BNA_E

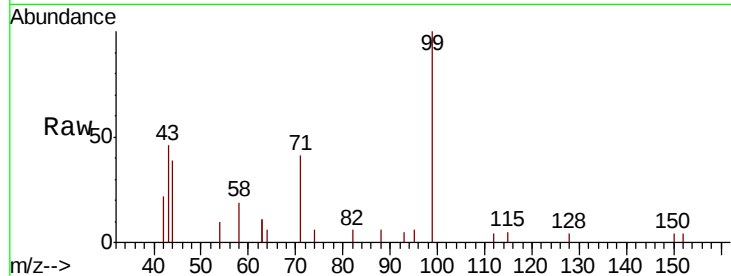
ClientSampleId :

PT-PAH-SOIL

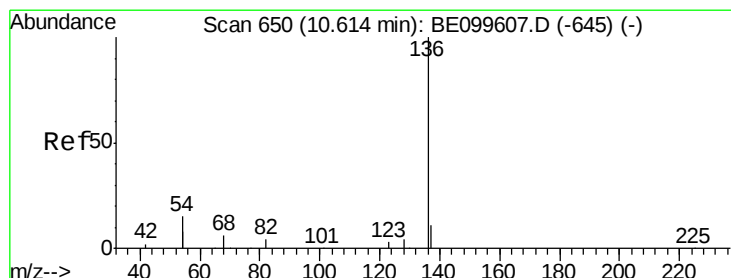
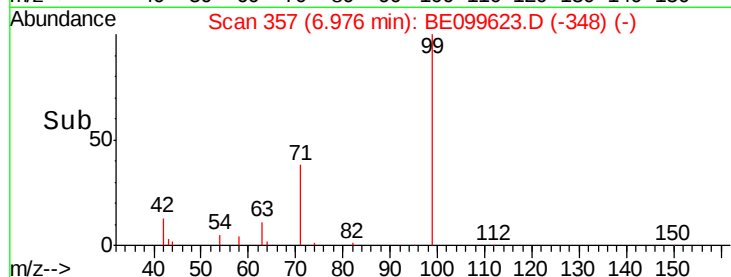
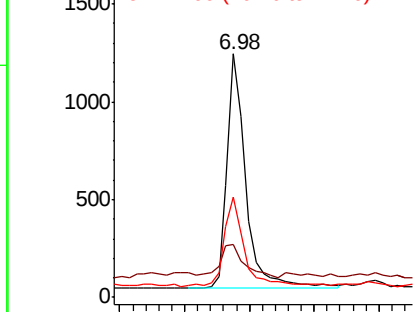
Tot Ion:	99	Resp:	2402
Ion	Ratio	Lower	Upper
99	100		
42	17.8	14.3	21.5
71	39.3	33.1	49.7

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Abundance Ion 99.00 (98.70 to 99.70): BE0
Ion 42.00 (41.70 to 42.70): BE0
Ion 71.00 (70.70 to 71.70): BE0



#7

Naphthalene-d8

Concen: 0.400 ng

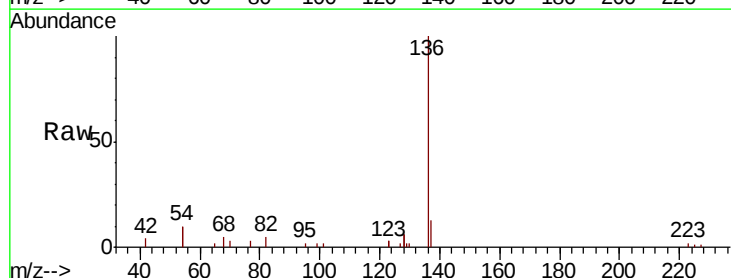
RT: 10.63 min Scan# 651

Delta R.T. 0.01 min

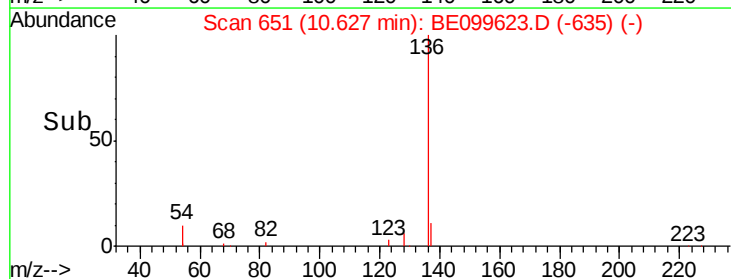
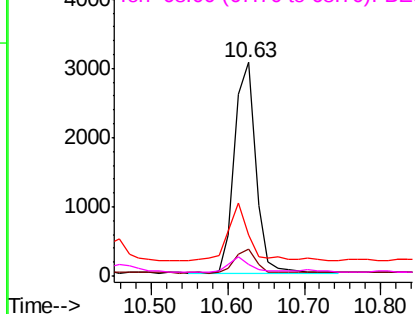
Lab File: BE099623.D

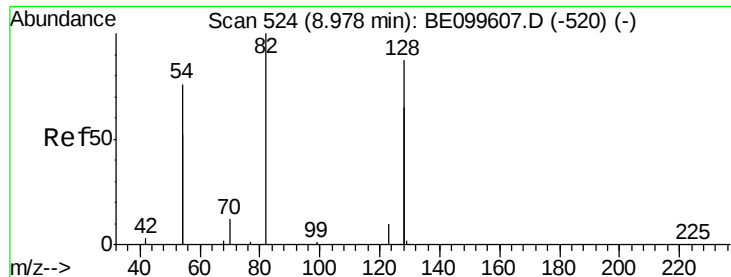
Acq: 16 May 2019 14:48

Tgt Ion:	136	Resp:	5853
Ion	Ratio	Lower	Upper
136	100		
137	12.6	9.7	14.5
54	19.2	23.8	35.8#
68	5.3	6.2	9.2#



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: 0.355 ng

RT: 8.98 min Scan# 524

Delta R.T. -0.00 min

Lab File: BE099623.D

Acq: 16 May 2019 14:48

Instrument :

BNA_E

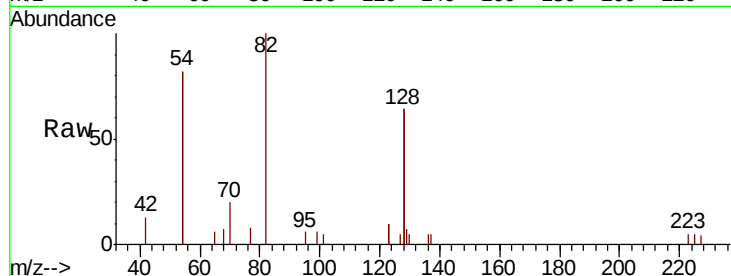
ClientSampleId :

PT-PAH-SOIL

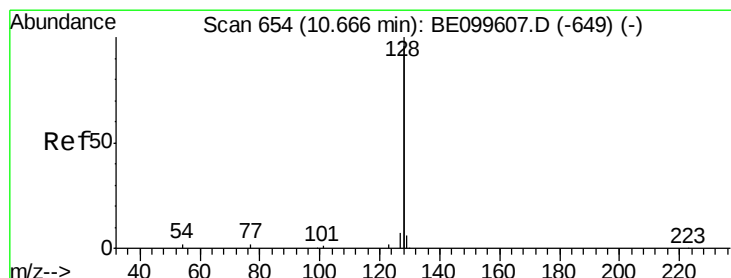
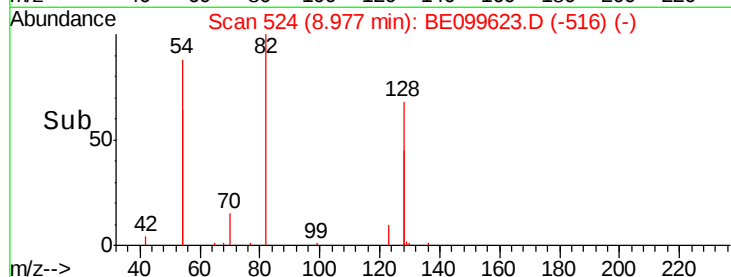
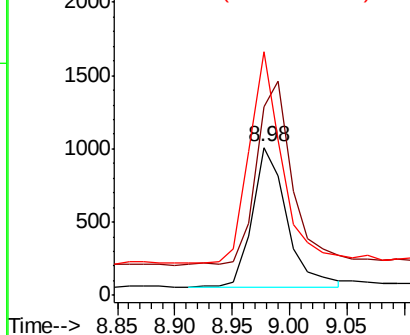
Tot Ion:	82	Resp:	2014
Ion Ratio	Lower	Upper	
82	100		
128	127.1	131.4	197.2#
54	164.6	113.9	170.9

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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: 10.259 ng

RT: 10.67 min Scan# 654

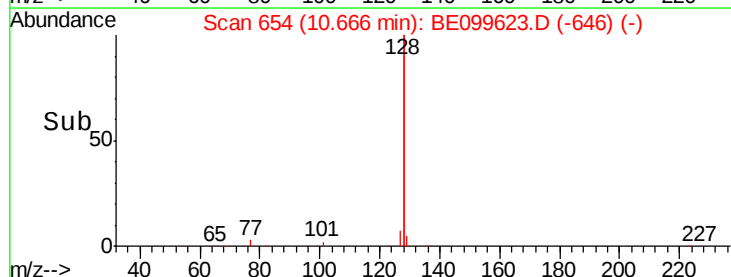
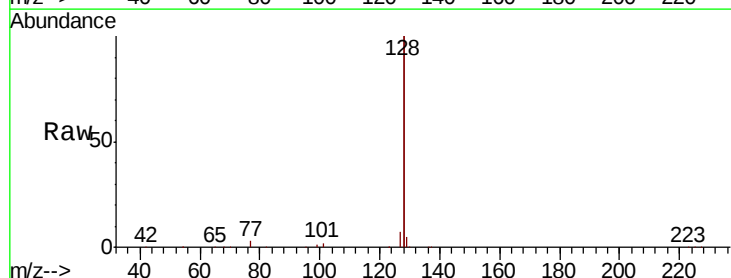
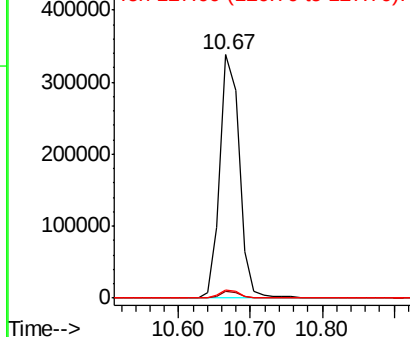
Delta R.T. -0.00 min

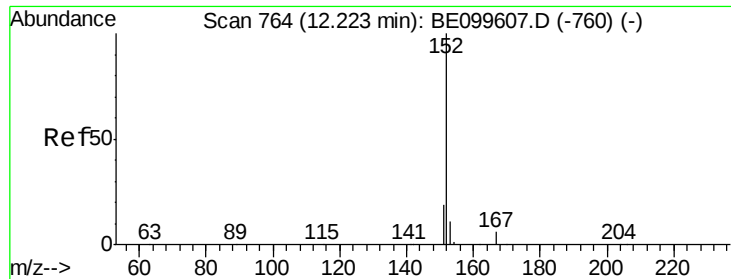
Lab File: BE099623.D

Acq: 16 May 2019 14:48

Tgt Ion:	128	Resp:	638934
Ion Ratio	Lower	Upper	
128	100		
129	2.7	2.6	4.0
127	3.4	3.0	4.6

Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E





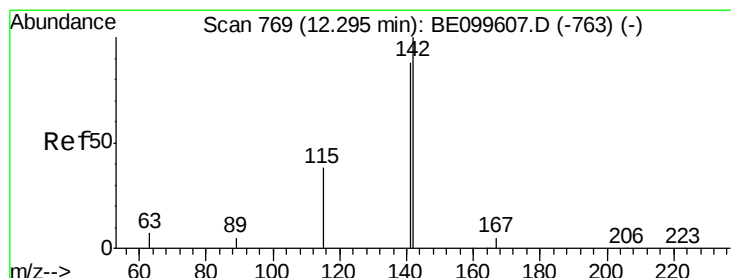
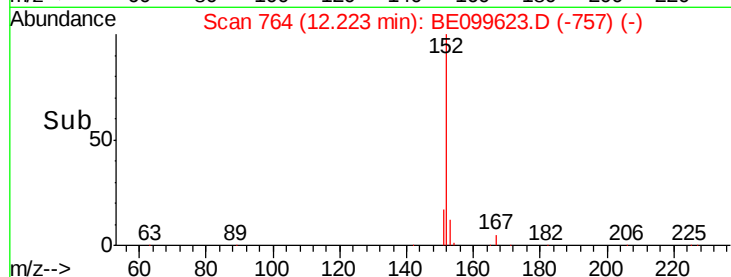
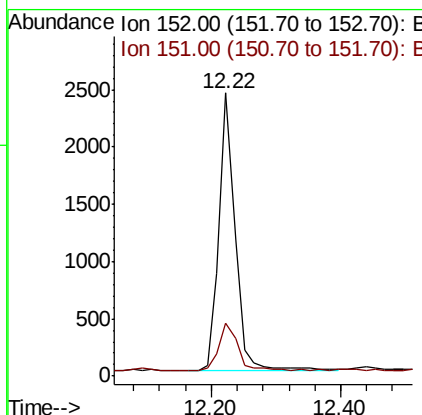
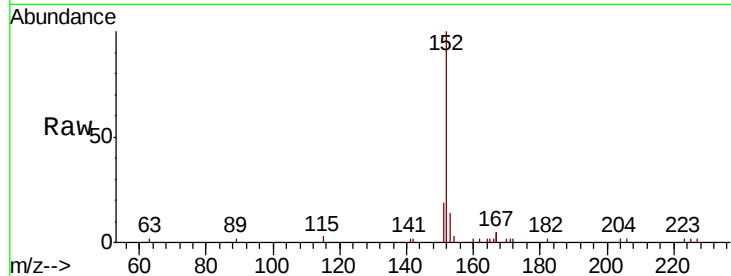
#11
2-Methylnaphthalene-d10
Concen: 0.426 ng
RT: 12.22 min Scan# 764
Delta R.T. -0.00 min
Lab File: BE099623.D
Acq: 16 May 2019 14:48

Instrument :
BNA_E
ClientSampled :
PT-PAH-SOIL

Tot Ion	Ratio	Lower	Upper
152	100		
151	20.2	15.3	22.9

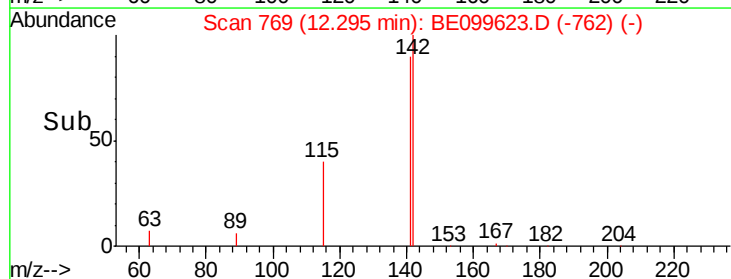
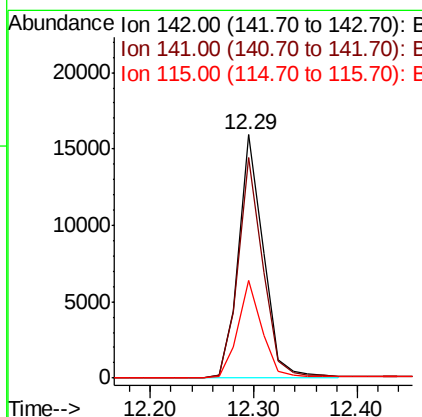
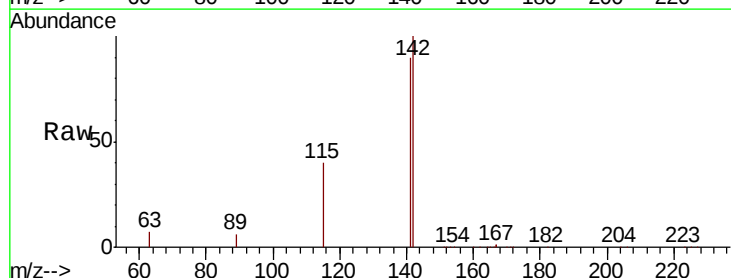
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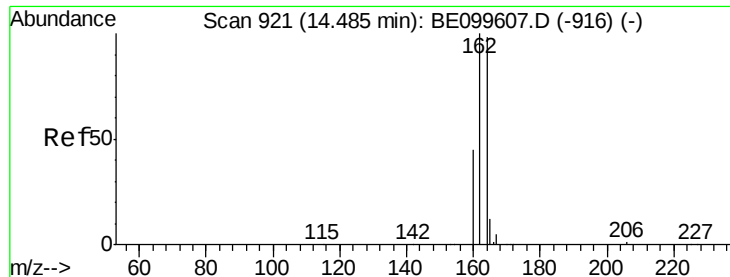
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#12
2-Methylnaphthalene
Concen: 2.565 ng
RT: 12.29 min Scan# 769
Delta R.T. -0.00 min
Lab File: BE099623.D
Acq: 16 May 2019 14:48

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.5	70.4	105.6
115	40.0	32.2	48.4





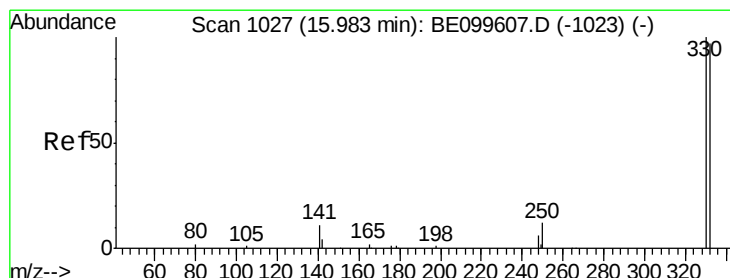
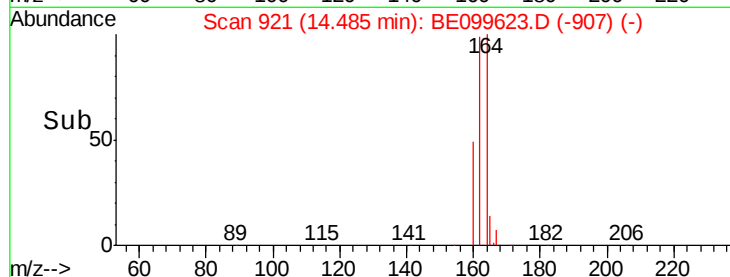
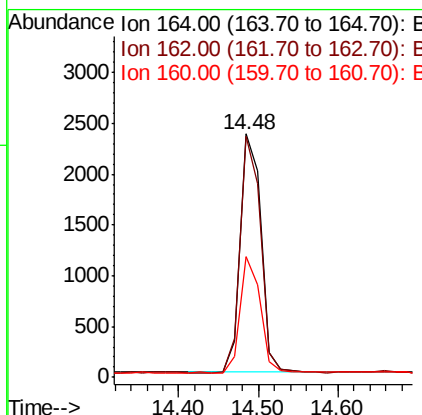
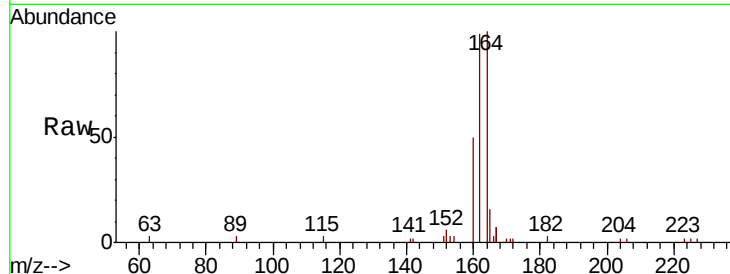
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.48 min Scan# 921
Delta R.T. -0.00 min
Lab File: BE099623.D
Acq: 16 May 2019 14:48

Instrument :
BNA_E
ClientSampleId :
PT-PAH-SOIL

Tot Ion	Ratio	Lower	Upper
164	100		
162	99.2	81.4	122.0
160	49.8	37.4	56.2

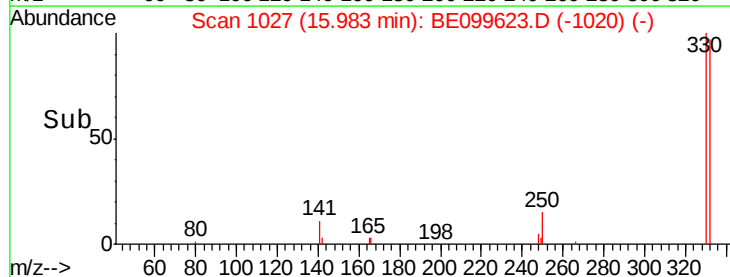
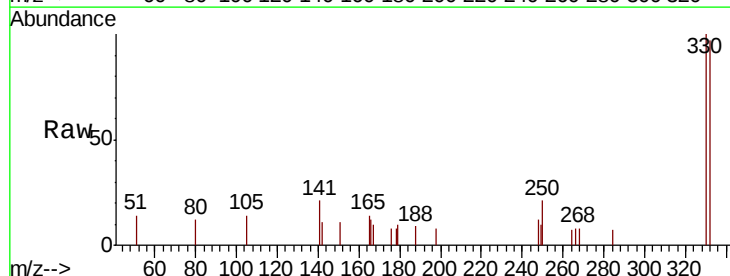
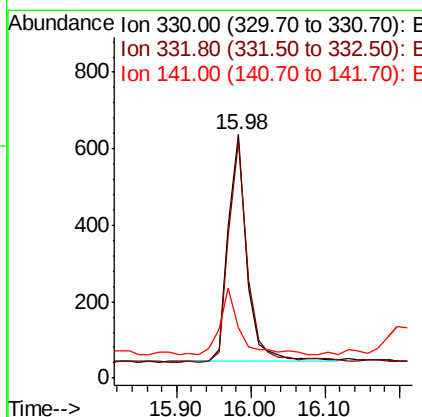
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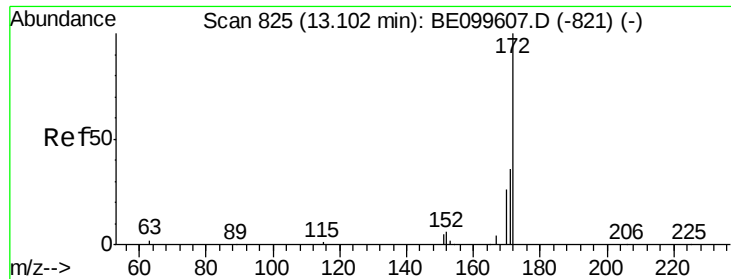
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#14
2,4,6-Tribromophenol
Concen: 0.354 ng
RT: 15.98 min Scan# 1027
Delta R.T. -0.00 min
Lab File: BE099623.D
Acq: 16 May 2019 14:48

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.6	73.8	110.8
141	30.5	21.0	31.6





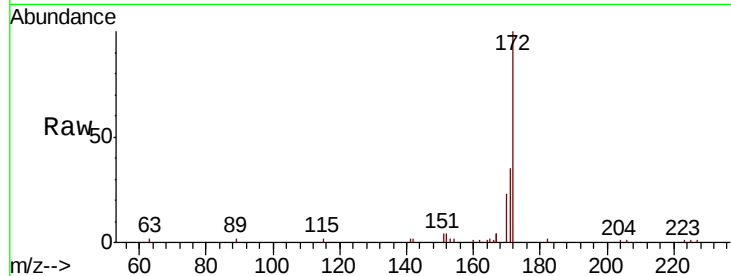
#15
2-Fluorobiphenyl
Concen: 0.385 ng
RT: 13.12 min Scan# 826
Delta R.T. 0.01 min
Lab File: BE099623.D
Acq: 16 May 2019 14:48

Instrument :
BNA_E
ClientSampleId :
PT-PAH-SOIL

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.7	29.4	44.2
170	23.1	21.5	32.3

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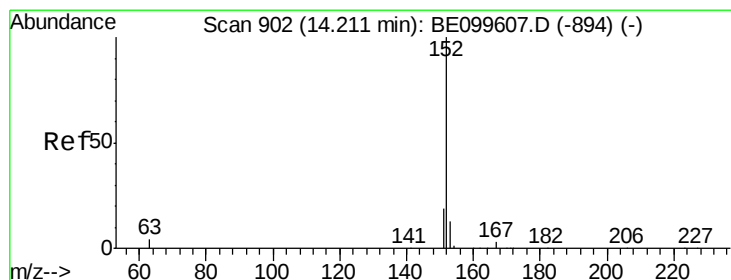
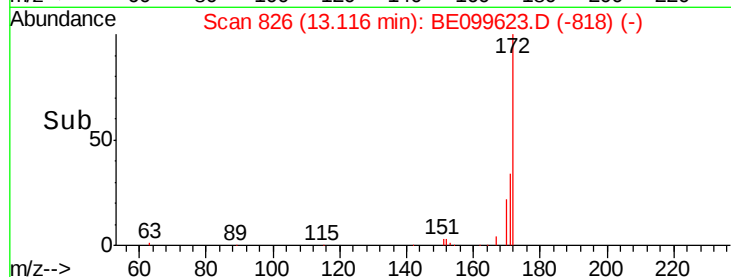
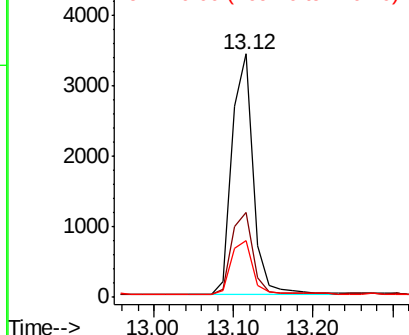


Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#16
Acenaphthylene
Concen: 12.266 ng
RT: 14.21 min Scan# 902
Delta R.T. -0.00 min
Lab File: BE099623.D
Acq: 16 May 2019 14:48

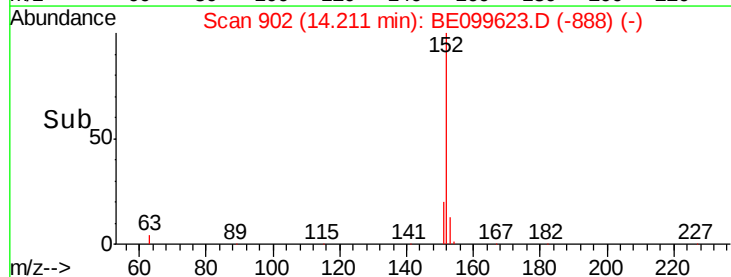
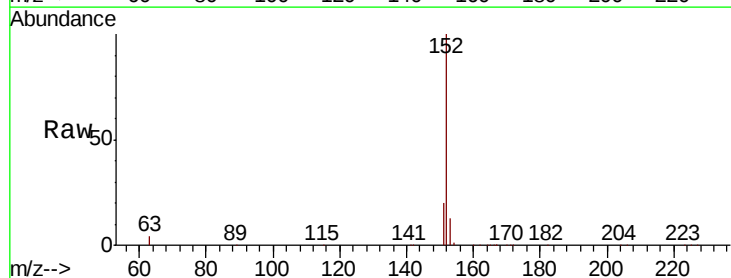
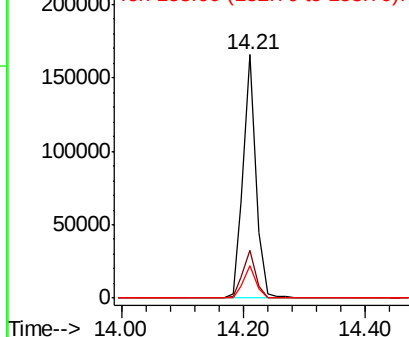
Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.8	15.6	23.4
153	13.2	10.4	15.6

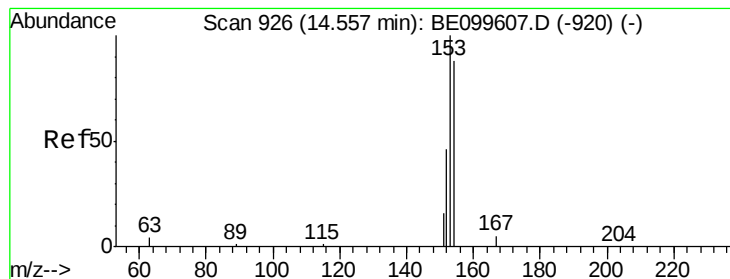
Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E





#17

Acenaphthene

Concen: 7.245 ng

RT: 14.56 min Scan# 926

Delta R.T. -0.00 min

Lab File: BE099623.D

Acq: 16 May 2019 14:48

Instrument :

BNA_E

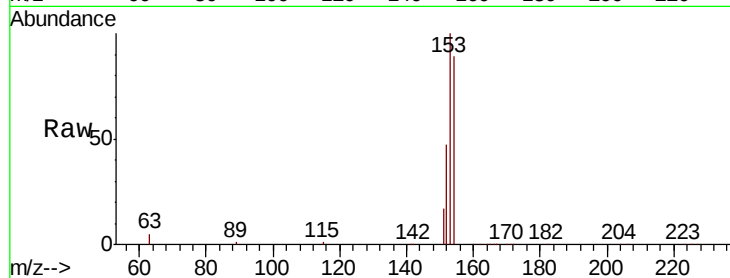
ClientSampleId :

PT-PAH-SOIL

Tot Ion:	154	Resp:	82162
Ion Ratio	Lower	Upper	
154	100		
153	115.3	94.1	141.1
152	56.0	46.5	69.7

Manual Integrations
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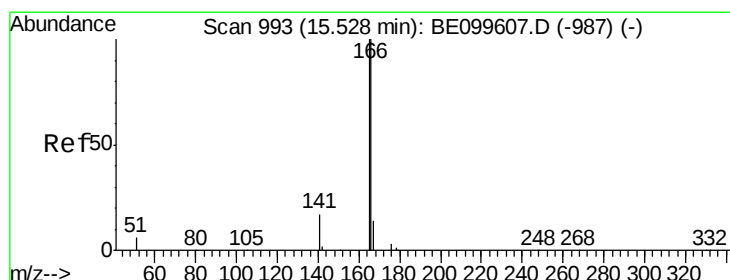
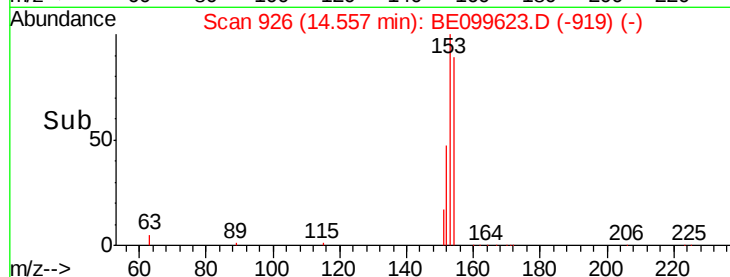
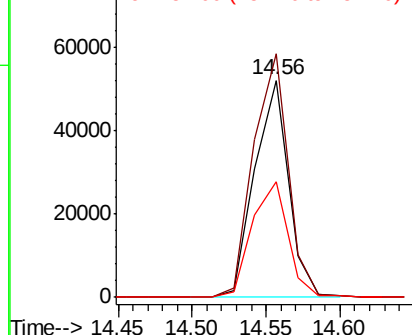


Abundance

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: 1.843 ng

RT: 15.53 min Scan# 993

Delta R.T. -0.00 min

Lab File: BE099623.D

Acq: 16 May 2019 14:48

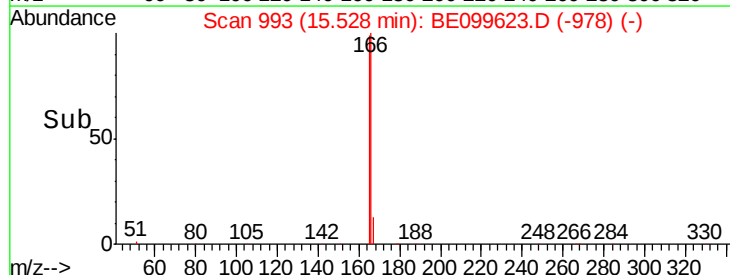
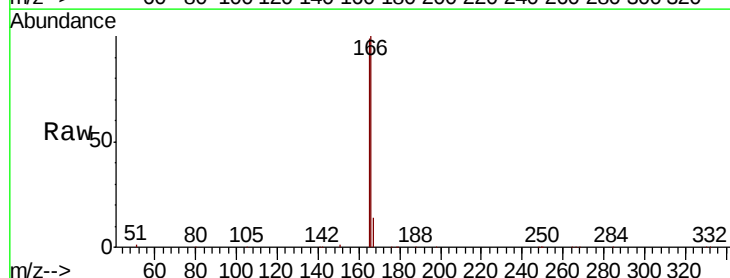
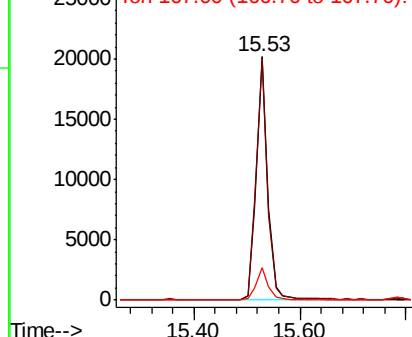
Tgt Ion:	166	Resp:	29980
Ion Ratio	Lower	Upper	
166	100		
165	99.1	79.8	119.8
167	13.4	11.2	16.8

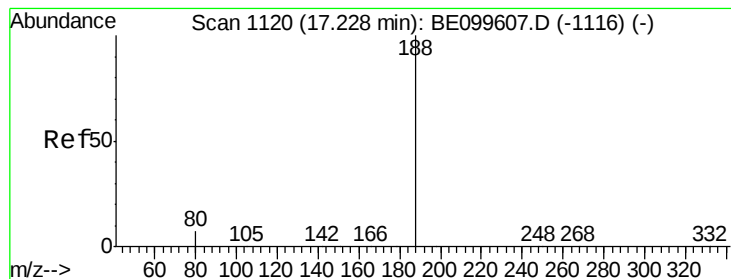
Abundance

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: 17.23 min Scan# 1120

Delta R.T. -0.00 min

Lab File: BE099623.D

Acq: 16 May 2019 14:48

Instrument :

BNA_E

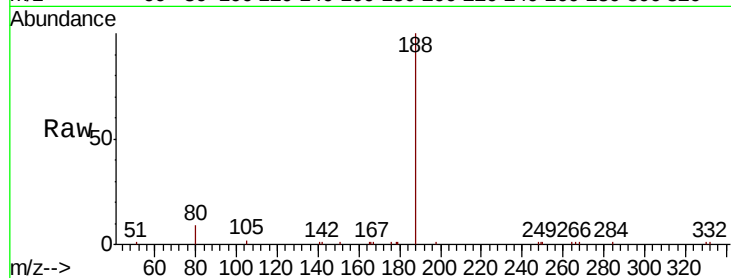
ClientSampled :

PT-PAH-SOIL

Tot Ion:	188	Resp:	12634
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	9.1	6.4	9.6

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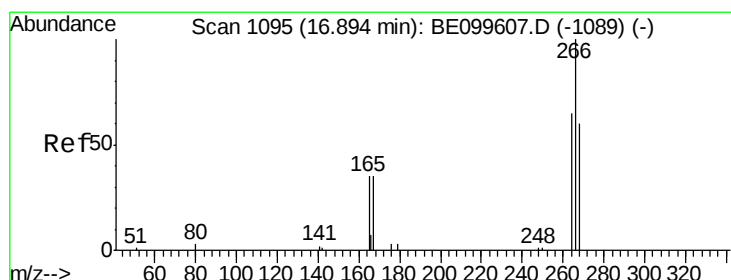
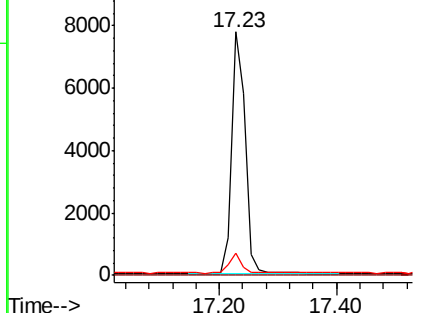
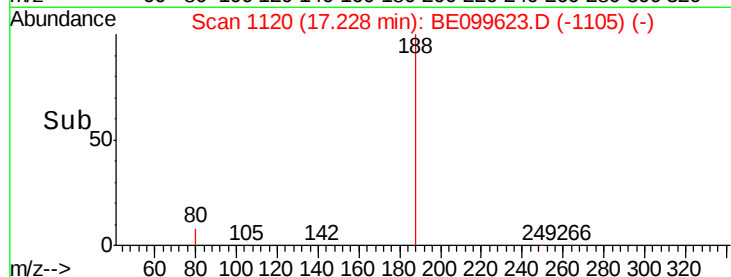
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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BE0

Ion 80.00 (79.70 to 80.70): BE0



#22

Pentachlorophenol

Concen: 0.327 ng

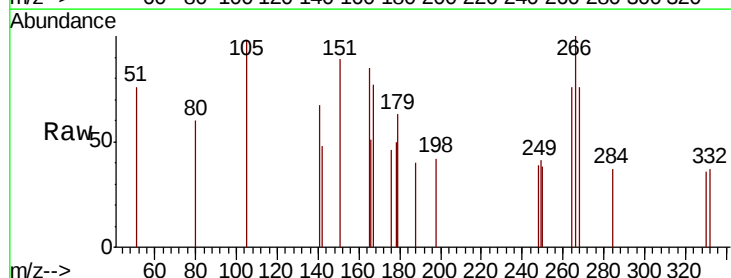
RT: 16.89 min Scan# 1095

Delta R.T. 0.00 min

Lab File: BE099623.D

Acq: 16 May 2019 14:48

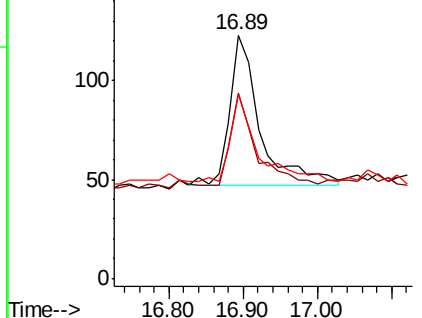
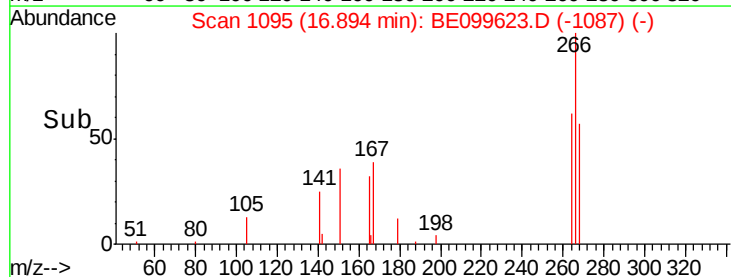
Tgt Ion:	266	Resp:	218
Ion Ratio	Lower	Upper	
266	100		
264	76.4	57.7	86.5
268	75.6	55.8	83.8

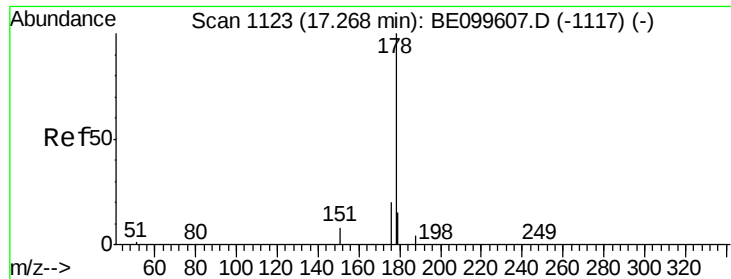


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#23

Phenanthrene

Concen: 8.512 ng

RT: 17.27 min Scan# 1123

Delta R.T. -0.00 min

Lab File: BE099623.D

Acq: 16 May 2019 14:48

Instrument :

BNA_E

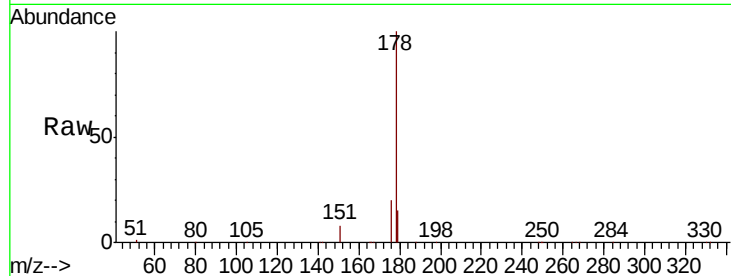
ClientSampled :

PT-PAH-SOIL

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.7	23.5
179	15.4	12.2	18.2

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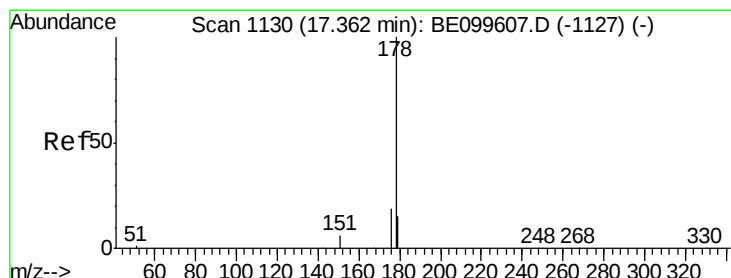
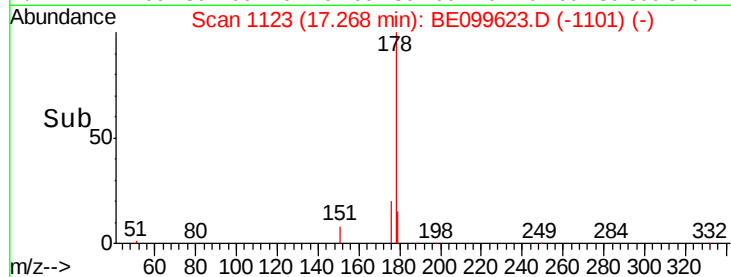
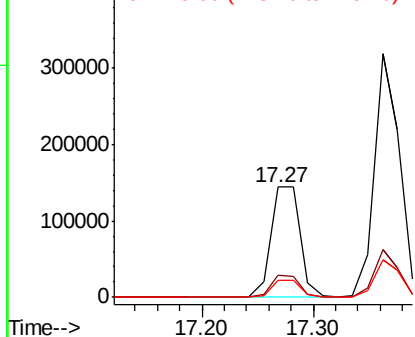


Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#24

Anthracene

Concen: 17.263 ng

RT: 17.36 min Scan# 1130

Delta R.T. -0.00 min

Lab File: BE099623.D

Acq: 16 May 2019 14:48

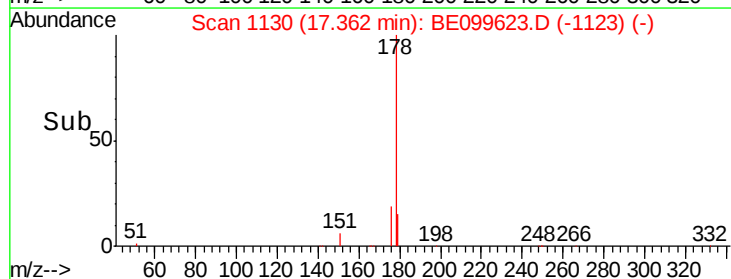
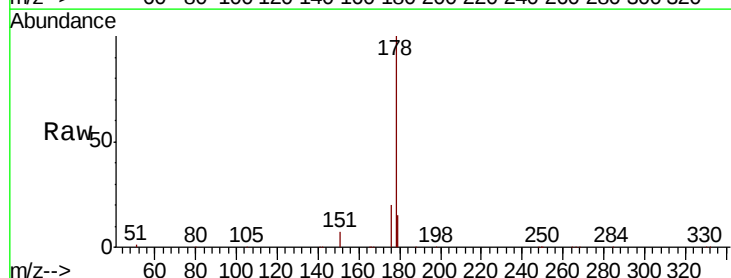
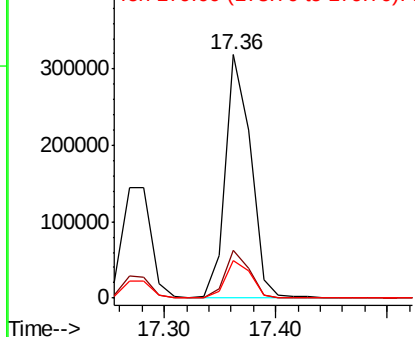
Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.2	22.8
179	15.4	12.1	18.1

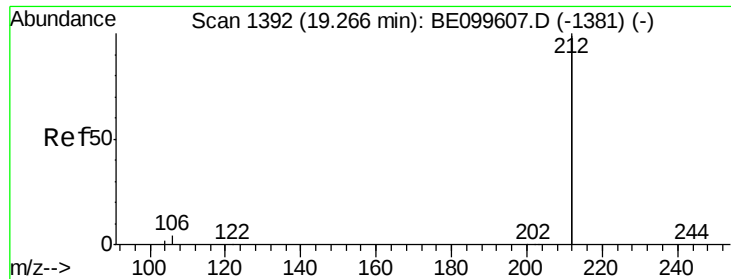
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene-d10

Concen: 0.410 ng

RT: 19.27 min Scan# 1392

Delta R.T. -0.00 min

Lab File: BE099623.D

Acq: 16 May 2019 14:48

Instrument :

BNA_E

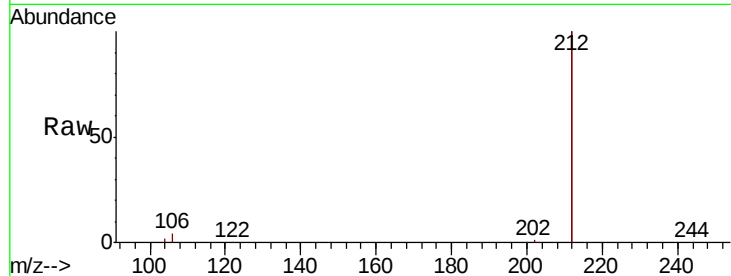
ClientSampleId :

PT-PAH-SOIL

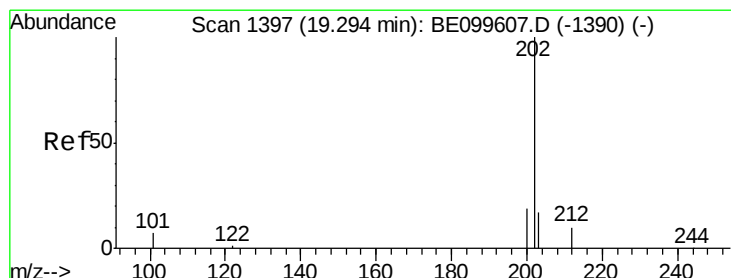
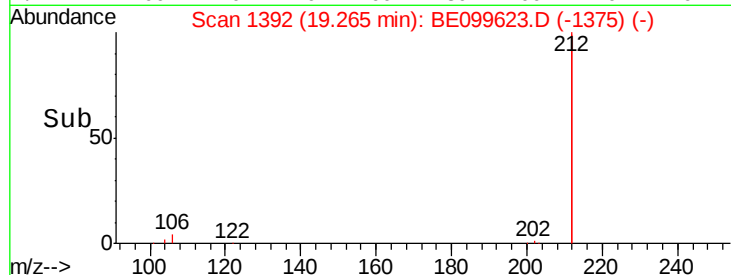
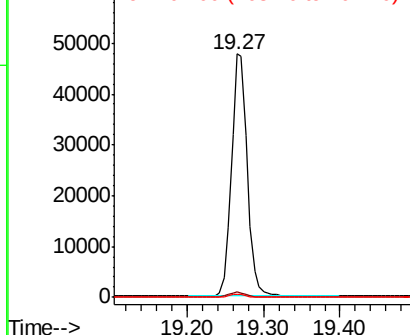
Tot Ion:	212	Resp:	68957
Ion Ratio	Lower	Upper	
212	100		
106	1.8	1.4	2.2
104	1.1	0.9	1.3

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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: 5.166 ng

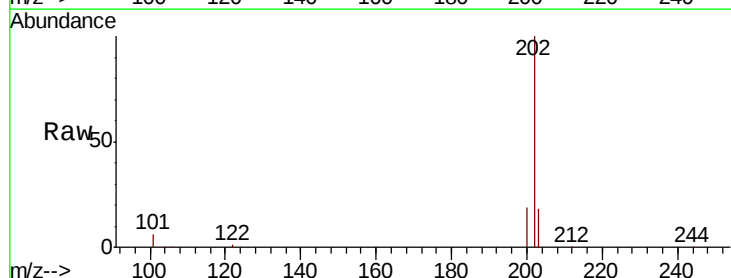
RT: 19.30 min Scan# 1398

Delta R.T. 0.01 min

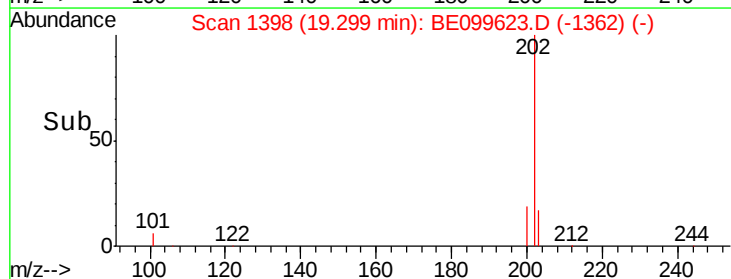
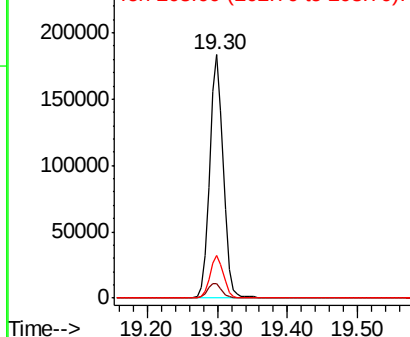
Lab File: BE099623.D

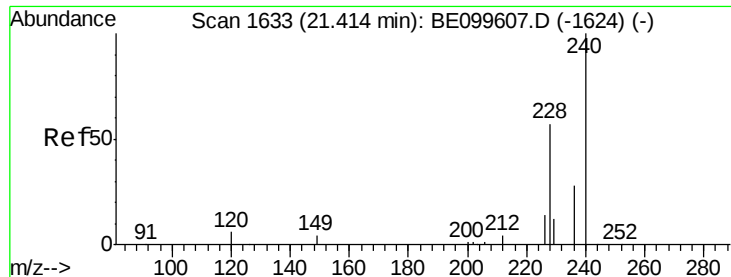
Acq: 16 May 2019 14:48

Tgt Ion:	202	Resp:	245100
Ion Ratio	Lower	Upper	
202	100		
101	6.4	5.0	7.6
203	17.3	13.7	20.5



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





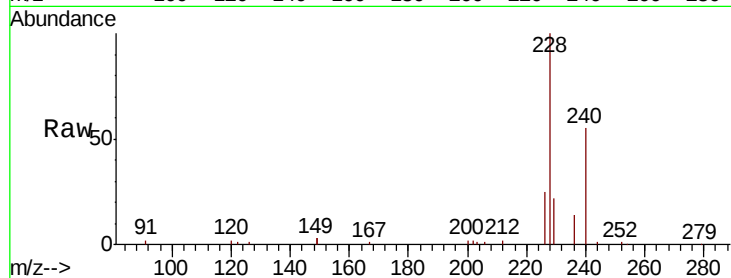
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.43 min Scan# 1635
Delta R.T. 0.01 min
Lab File: BE099623.D
Acq: 16 May 2019 14:48

Instrument :
BNA_E
ClientSampleId :
PT-PAH-SOIL

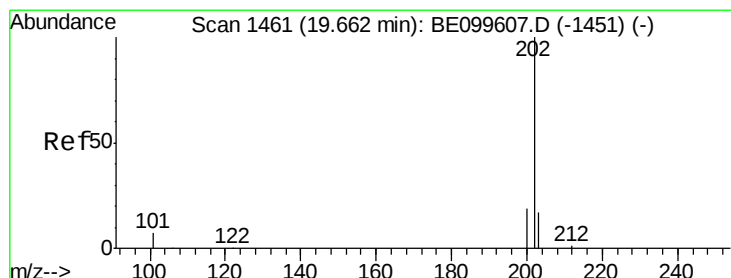
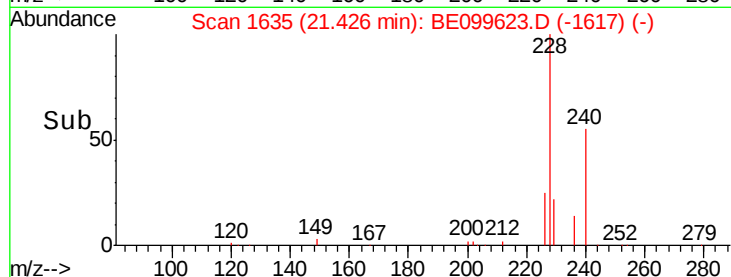
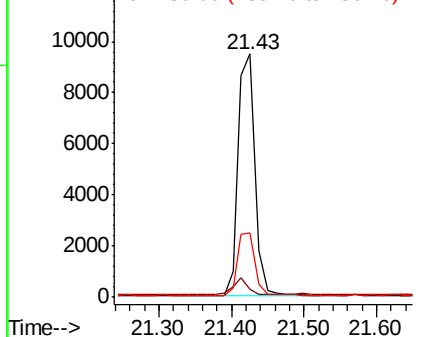
Tot Ion:240 Resp: 15570
Ion Ratio Lower Upper
240 100
120 3.1 5.7 8.5#
236 26.3 22.8 34.2

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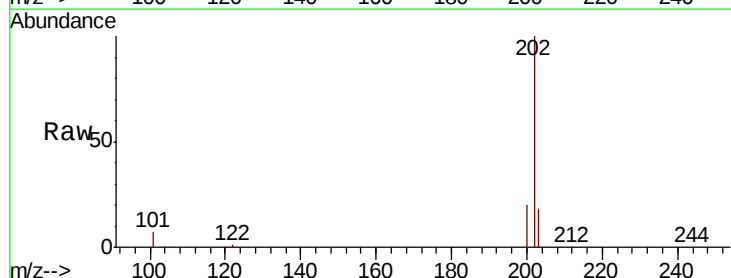


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

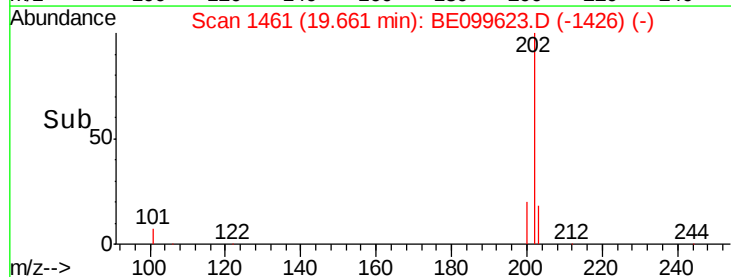
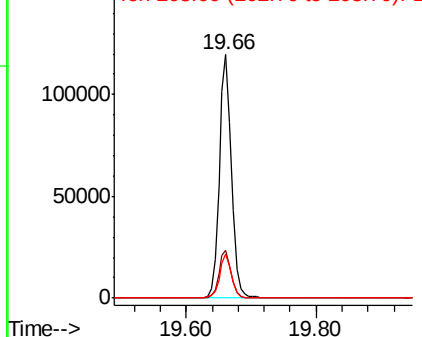


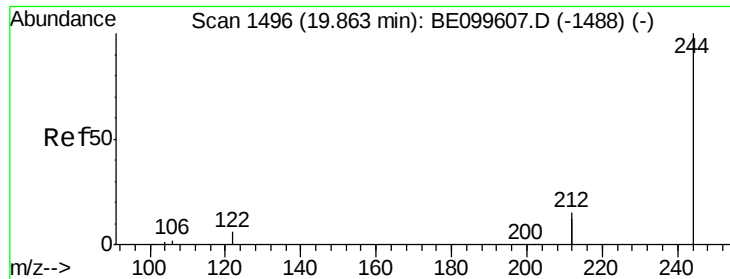
#28
Pyrene
Concen: 3.951 ng
RT: 19.66 min Scan# 1461
Delta R.T. -0.00 min
Lab File: BE099623.D
Acq: 16 May 2019 14:48

Tgt Ion:202 Resp: 156796
Ion Ratio Lower Upper
202 100
200 19.7 15.8 23.6
203 17.8 14.1 21.1



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





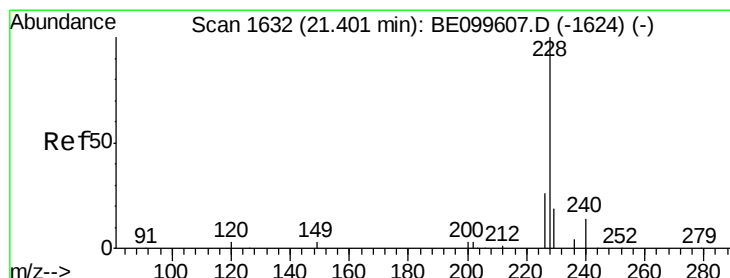
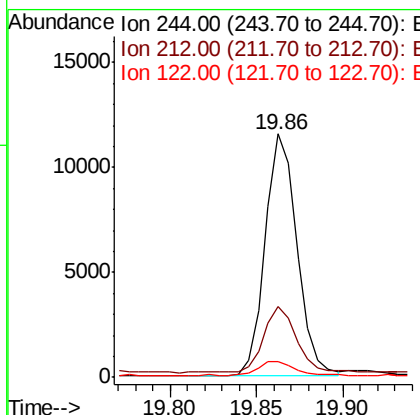
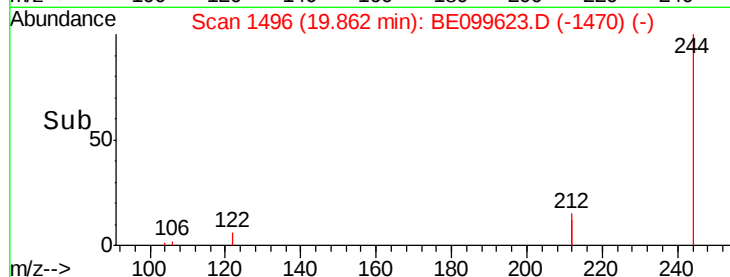
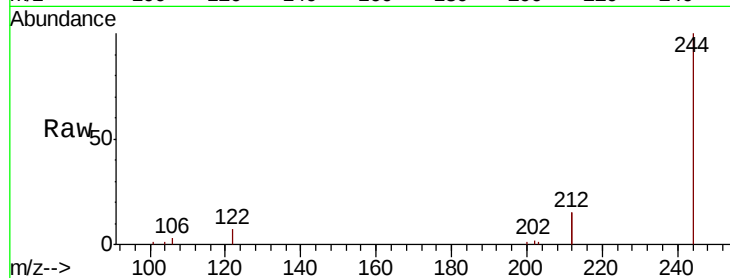
#29
 Terphenyl-d14
 Concen: 0.527 ng
 RT: 19.86 min Scan# 1496
 Delta R.T. -0.00 min
 Lab File: BE099623.D
 Acq: 16 May 2019 14:48

Instrument :
 BNA_E
 ClientSampleId :
 PT-PAH-SOIL

Tot Ion	Ratio	Lower	Upper
244	100		
212	29.1	23.8	35.6
122	6.6	5.0	7.6

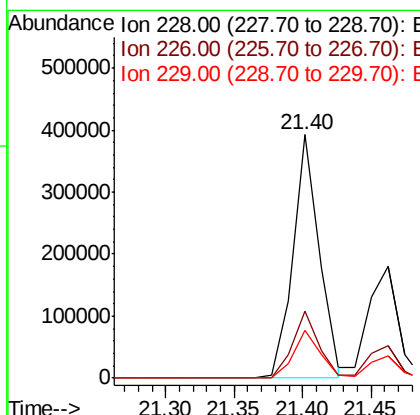
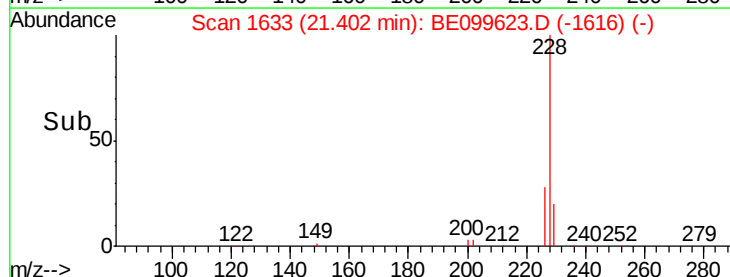
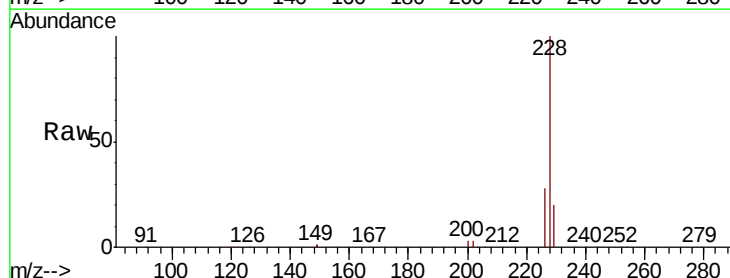
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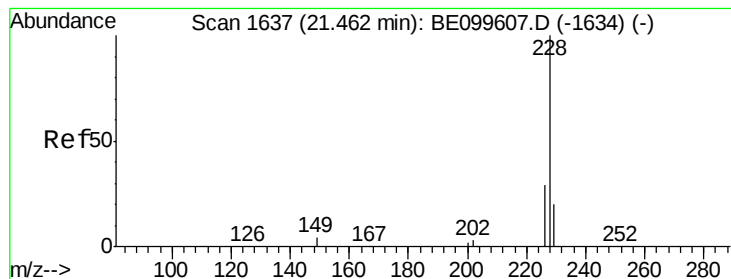
mohammad
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#30
 Benzo(a)anthracene
 Concen: 11.017 ng
 RT: 21.40 min Scan# 1633
 Delta R.T. 0.00 min
 Lab File: BE099623.D
 Acq: 16 May 2019 14:48

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.6	21.4	32.2
229	19.7	15.8	23.8





#31

Chrysene

Concen: 5.557 ng

RT: 21.46 min Scan# 1638

Delta R.T. 0.00 min

Lab File: BE099623.D

Acq: 16 May 2019 14:48

Instrument :

BNA_E

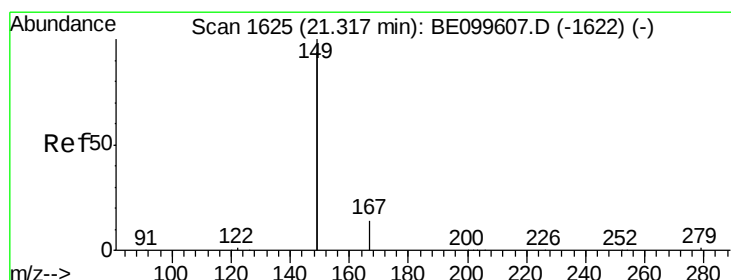
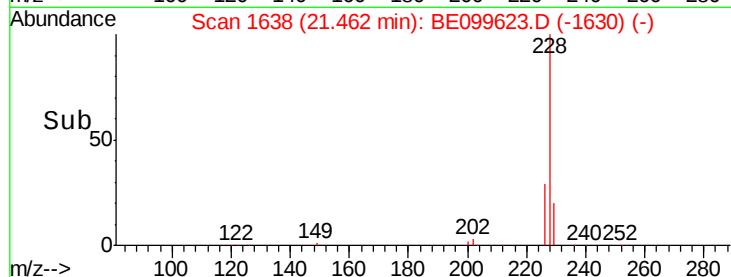
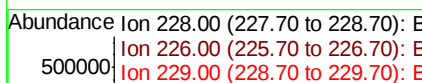
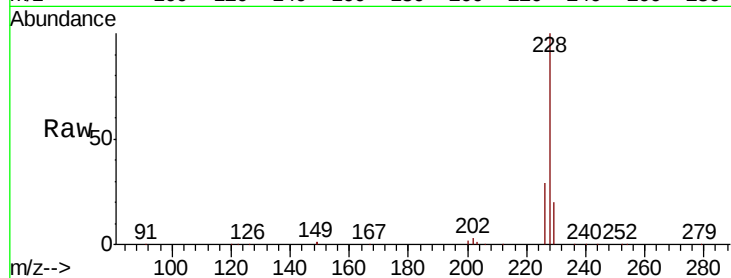
ClientSampled :

PT-PAH-SOIL

Tot Ion:	228	Resp:	269278
Ion Ratio	Lower	Upper	
228	100		
226	29.2	23.0	34.4
229	20.1	16.4	24.6

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#32

Bis(2-ethylhexyl)phthalate

Concen: 0.262 ng

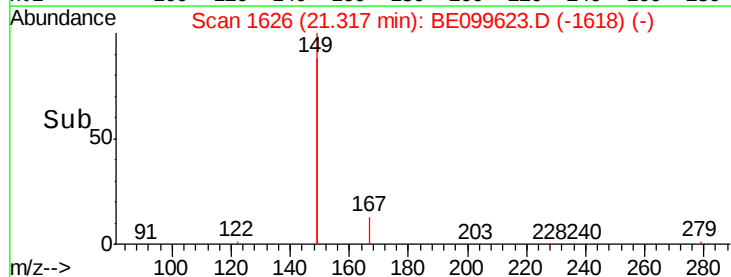
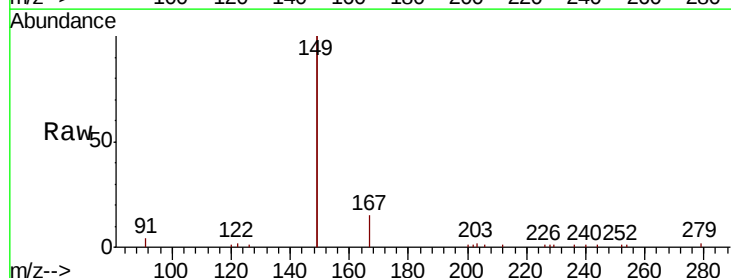
RT: 21.32 min Scan# 1626

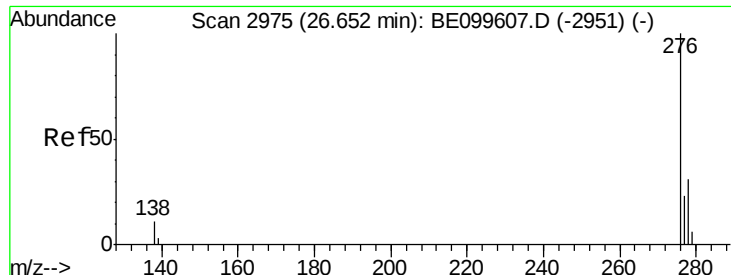
Delta R.T. 0.00 min

Lab File: BE099623.D

Acq: 16 May 2019 14:48

Tgt Ion:	149	Resp:	18977
Ion Ratio	Lower	Upper	
149	100		
167	7.5	6.0	9.0
279	1.5	1.1	1.7





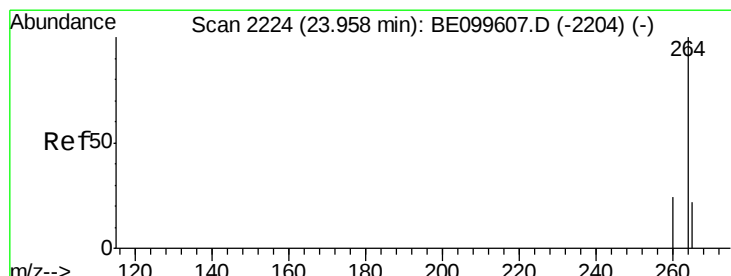
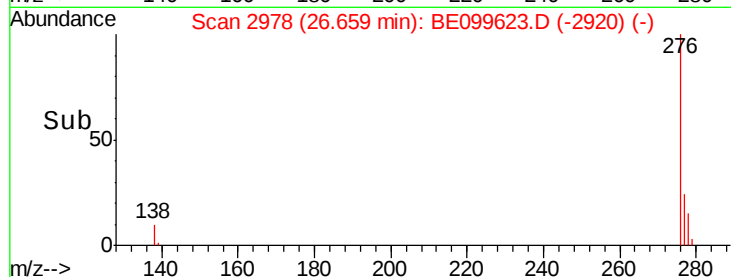
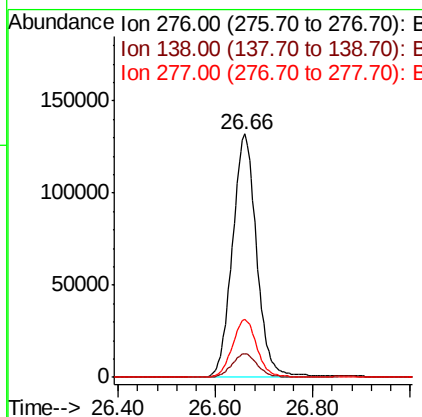
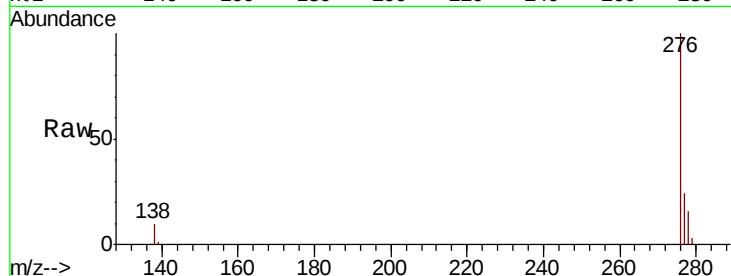
#33
Indeno(1,2,3-cd)pyrene
Concen: 7.604 ng
RT: 26.66 min Scan# 2978
Delta R.T. 0.01 min
Lab File: BE099623.D
Acq: 16 May 2019 14:48

Instrument :
BNA_E
ClientSampleId :
PT-PAH-SOIL

Tot Ion	Ratio	Lower	Upper
276	100		
138	10.2	10.0	15.0
277	24.1	19.1	28.7

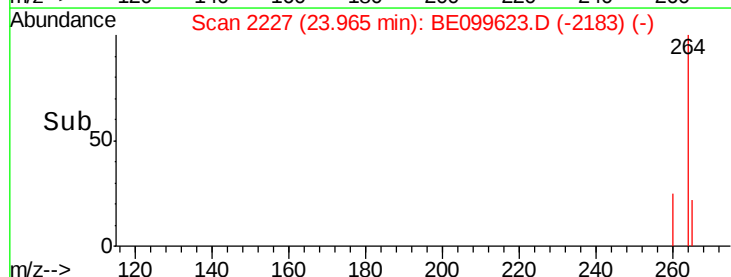
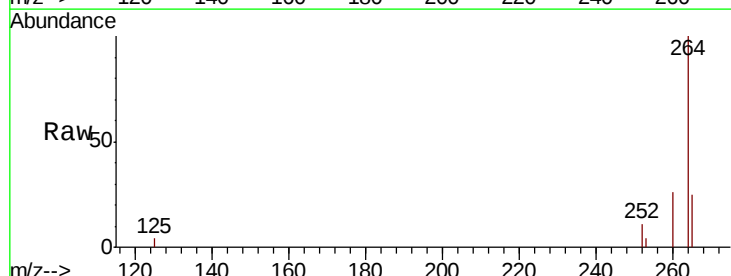
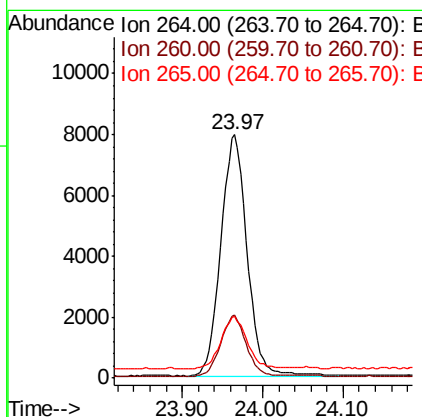
Manual Integrations
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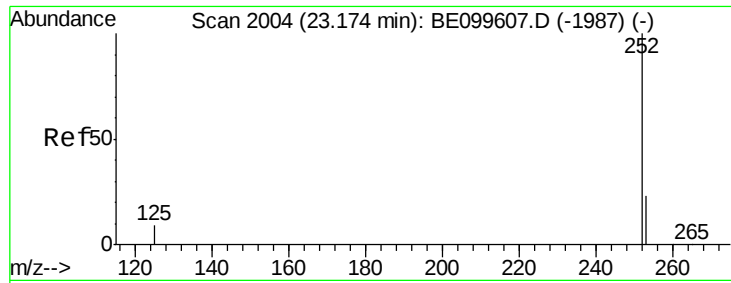
mohammad
5/17/2019 2:25:09 PM



#34
Perylene-d12
Concen: 0.400 ng
RT: 23.97 min Scan# 2227
Delta R.T. 0.01 min
Lab File: BE099623.D
Acq: 16 May 2019 14:48

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.9	19.7	29.5
265	25.3	21.2	31.8





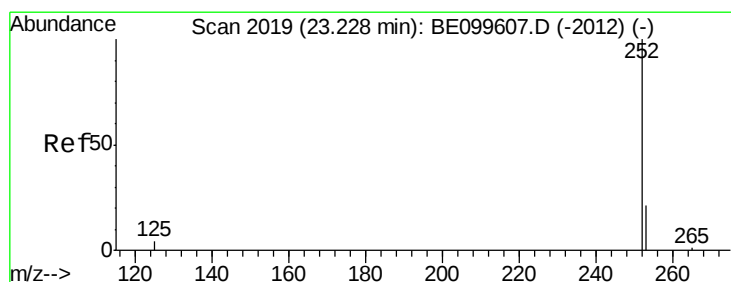
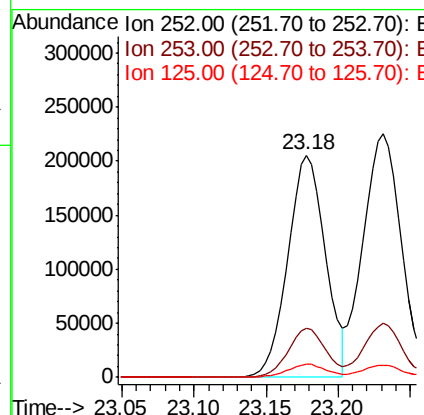
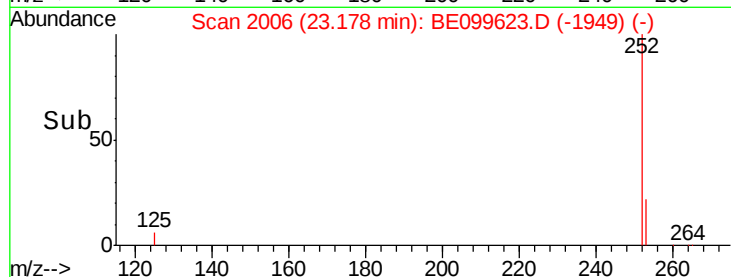
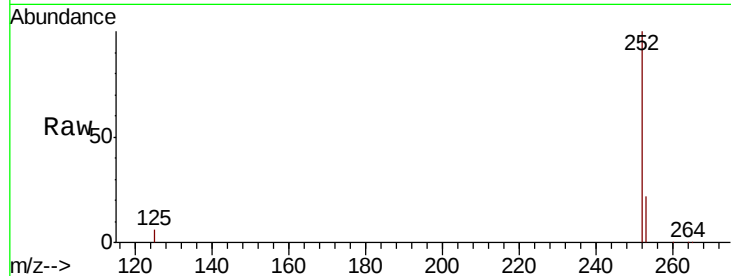
#35
Benzo(b)fluoranthene
Concen: 7.450 ng
RT: 23.18 min Scan# 2006
Delta R.T. 0.00 min
Lab File: BE099623.D
Acq: 16 May 2019 14:48

Instrument :
BNA_E
ClientSampleId :
PT-PAH-SOIL

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	19.1	28.7
125	5.8	7.8	11.8

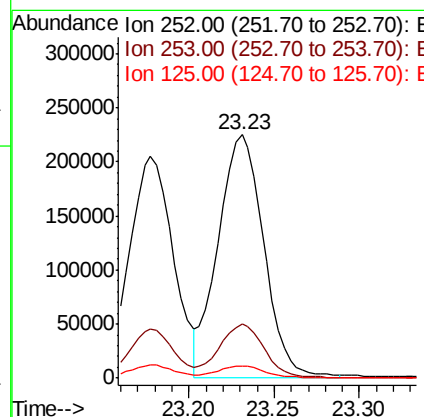
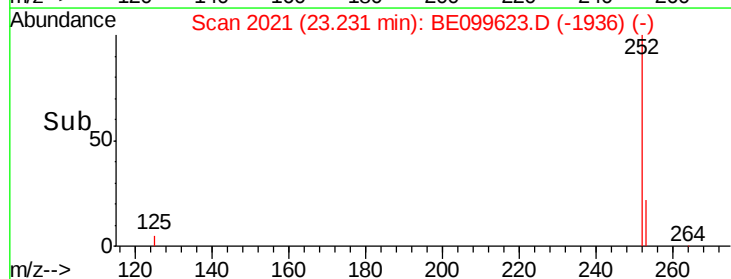
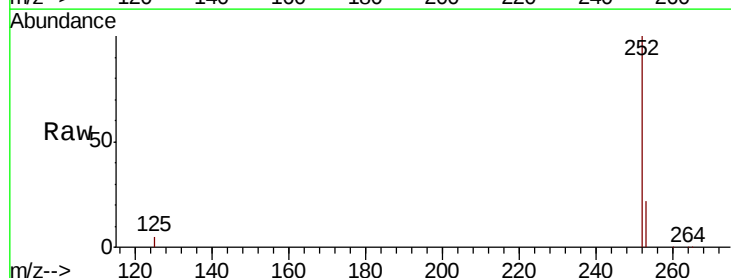
Manual Integrations
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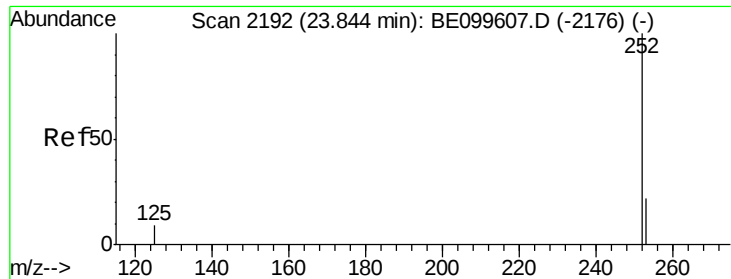
mohammad
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#36
Benzo(k)fluoranthene
Concen: 8.564 ng m
RT: 23.23 min Scan# 2021
Delta R.T. 0.00 min
Lab File: BE099623.D
Acq: 16 May 2019 14:48

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.6	28.0
125	5.0	5.2	7.8





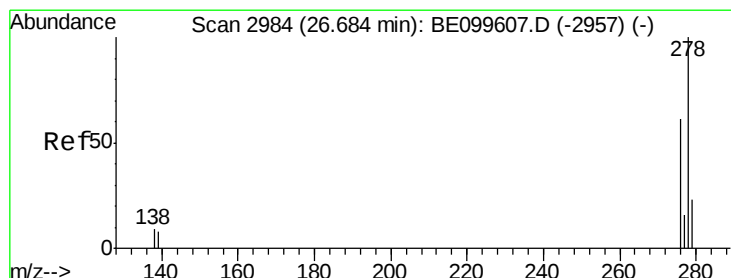
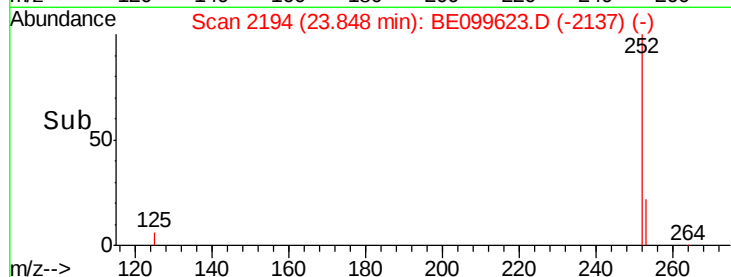
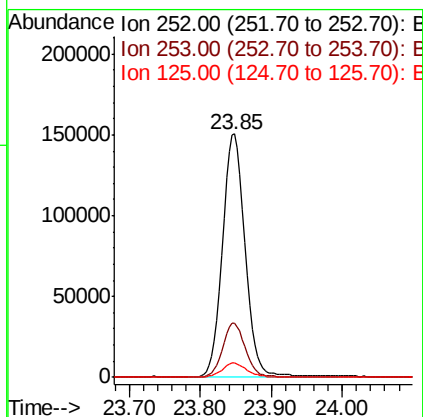
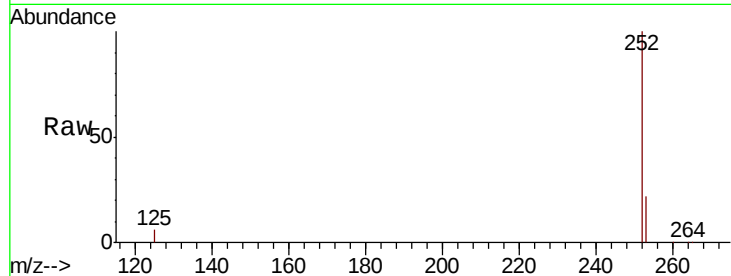
#37
Benzo(a)pyrene
Concen: 6.827 ng
RT: 23.85 min Scan# 2194
Delta R.T. 0.00 min
Lab File: BE099623.D
Acq: 16 May 2019 14:48

Instrument :
BNA_E
ClientSampleId :
PT-PAH-SOIL

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	19.0	28.6
125	5.9	8.8	13.2

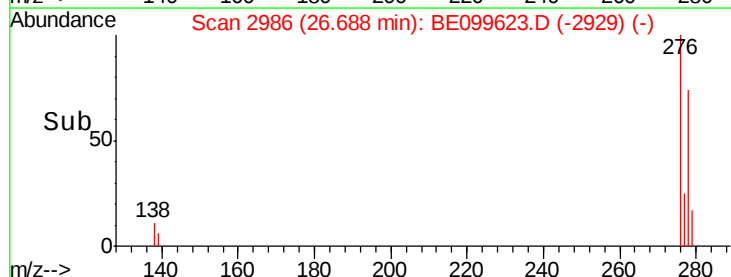
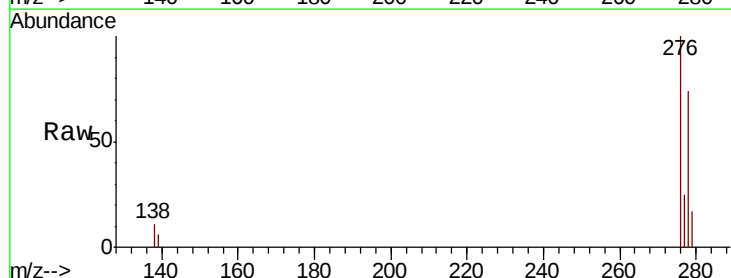
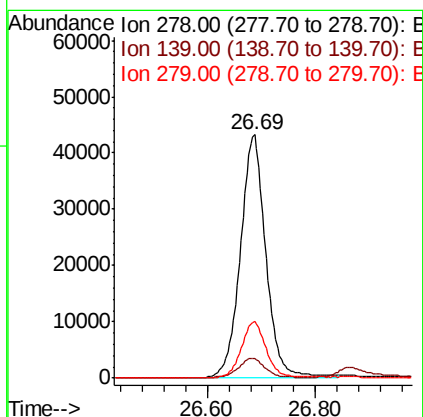
Manual Integrations
APPROVED

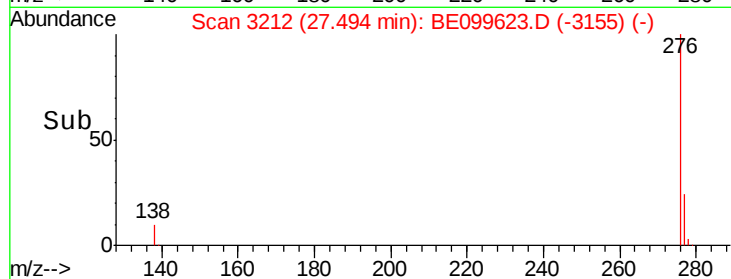
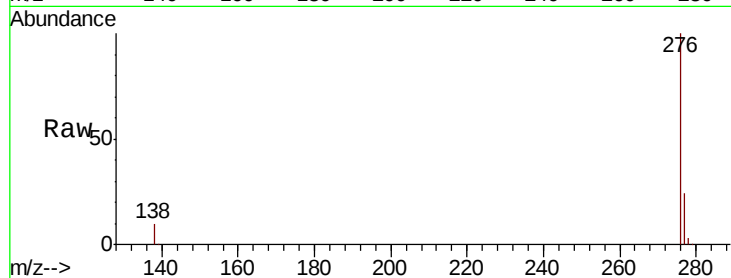
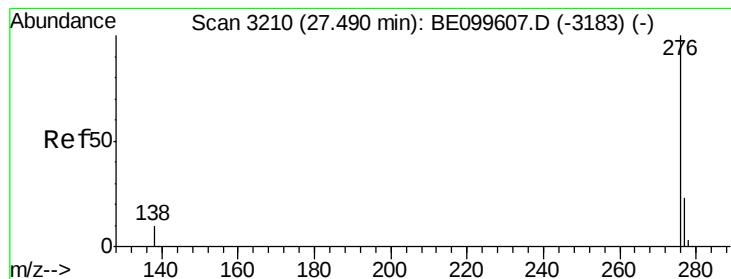
mohammad
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#38
Dibenzo(a,h)anthracene
Concen: 2.817 ng
RT: 26.69 min Scan# 2986
Delta R.T. 0.00 min
Lab File: BE099623.D
Acq: 16 May 2019 14:48

Tgt Ion	Ratio	Lower	Upper
278	100		
139	8.1	7.9	11.9
279	23.5	19.5	29.3





#39
Benzo(a,h,i)perylene
Concen: 5.005 ng
RT: 27.49 min Scan# 3212
Delta R.T. 0.00 min
Lab File: BE099623.D
Acq: 16 May 2019 14:48

Tot Ion:	276	Resp:	252884
Ion Ratio	Lower	Upper	
276	100		
277	23.9	19.3	28.9
138	10.2	9.1	13.7

Instrument :
BNA_E
ClientSampleId :
PT-PAH-SOIL

Manual Integrations
APPROVED

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