

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE051019\
 Data File : BE099598.D
 Acq On : 10 May 2019 14:41
 Operator : JU/SJ
 Sample : PB119621BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PB119621BS

Manual Integrations
 APPROVED

Sohil
 5/13/2019 8:33:20 PM

Quant Time: May 11 01:05:30 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE050919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 09 13:32:58 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	2063	0.40	ng	0.00
7) Naphthalene-d8	10.63	136	6872	0.40	ng	0.00
13) Acenaphthene-d10	14.50	164	4291	0.40	ng	0.00
19) Phenanthrene-d10	17.24	188	11493	0.40	ng	0.00
27) Chrysene-d12	21.43	240	17570	0.40	ng	0.00
34) Perylene-d12	23.97	264	21663	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.39	112	1823	0.32	ng	0.00
5) Phenol-d6	6.98	99	2431	0.33	ng	0.00
8) Nitrobenzene-d5	8.98	82	2143	0.33	ng	0.00
11) 2-Methylnaphthalene-d10	12.22	152	3579m	0.31	ng	0.00
14) 2,4,6-Tribromophenol	15.98	330	635	0.25	ng	0.00
15) 2-Fluorobiphenyl	13.12	172	5697	0.34	ng	0.00
25) Fluoranthene-d10	19.27	212	50865	0.34	ng	0.00
29) Terphenyl-d14	19.87	244	11147	0.36	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.31	88	898	0.309	ng	# 79
3) n-Nitrosodimethylamine	3.64	42	587	0.326	ng	# 95
6) bis(2-Chloroethyl)ether	7.24	93	2121	0.344	ng	97
9) Naphthalene	10.68	128	25568	0.349	ng	100
10) Hexachlorobutadiene	10.95	225	1781	0.337	ng	98
12) 2-Methylnaphthalene	12.29	142	4156	0.347	ng	98
16) Acenaphthylene	14.21	152	6634	0.319	ng	99
17) Acenaphthene	14.56	154	3901	0.336	ng	99
18) Fluorene	15.53	166	5474	0.331	ng	98
20) 4-Bromophenyl-phenylether	16.43	248	2219	0.338	ng	94
21) Hexachlorobenzene	16.55	284	2279	0.346	ng	98
22) Pentachlorophenol	16.91	266	480	0.379	ng	# 90
23) Phenanthrene	17.28	178	9842	0.345	ng	100
24) Anthracene	17.38	178	8873	0.331	ng	99
26) Fluoranthene	19.31	202	15205	0.354	ng	100
28) Pyrene	19.67	202	16203	0.350	ng	99
30) Benzo(a)anthracene	21.40	228	21902	0.408	ng	98
31) Chrysene	21.46	228	21206	0.395	ng	99
32) Bis(2-ethylhexyl)phthalate	21.32	149	29919	0.388	ng	100
33) Indeno(1,2,3-cd)pyrene	26.68	276	27330	0.408	ng	99
35) Benzo(b)fluoranthene	23.18	252	21992	0.367	ng	99
36) Benzo(k)fluoranthene	23.24	252	23306	0.392	ng	98
37) Benzo(a)pyrene	23.85	252	21955	0.379	ng	98
38) Dibenzo(a,h)anthracene	26.71	278	22767	0.376	ng	99
39) Benzo(g,h,i)perylene	27.50	276	23039	0.376	ng	99

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

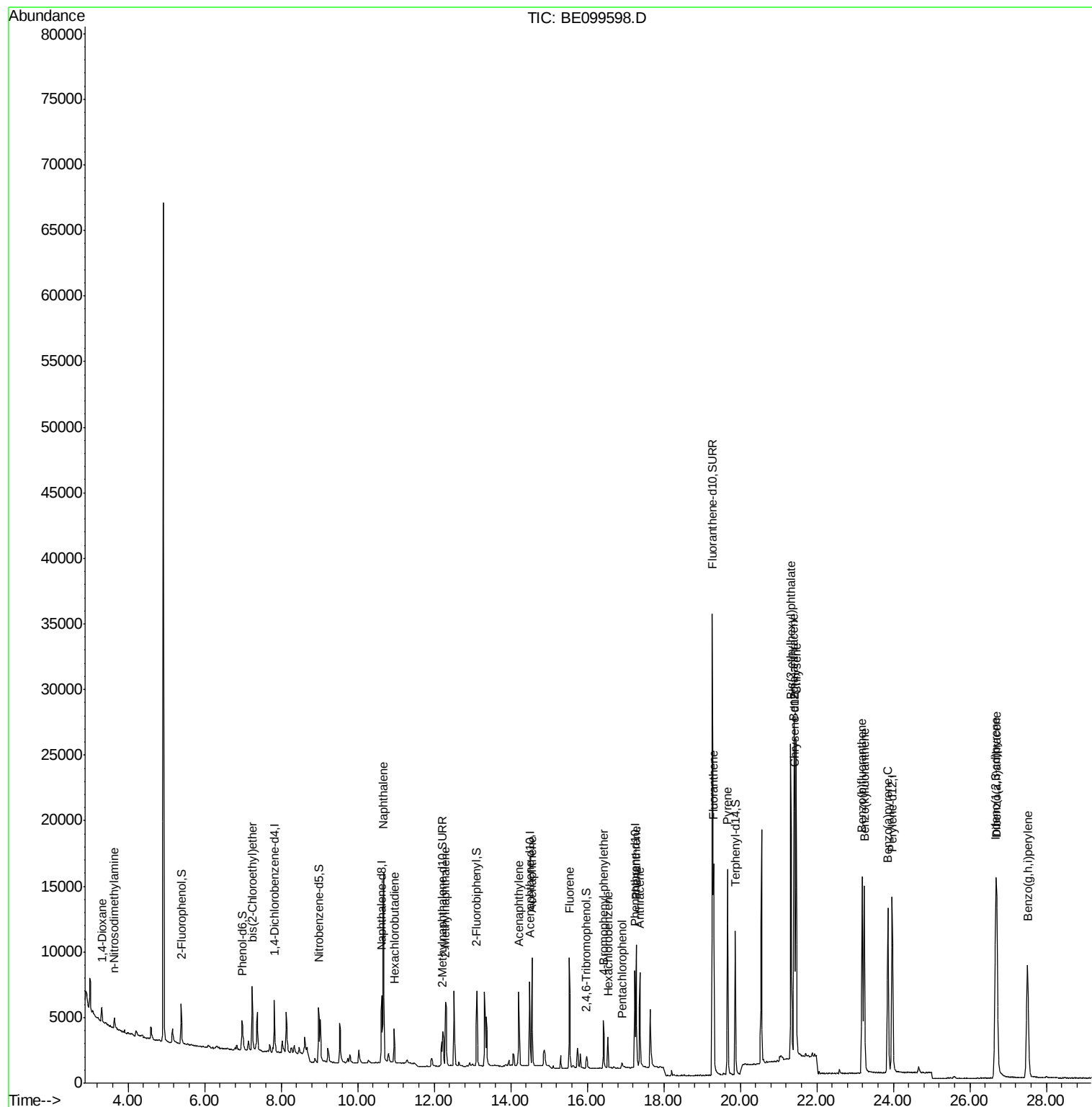
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE051019\
Data File : BE099598.D
Acq On : 10 May 2019 14:41
Operator : JU/SJ
Sample : PB119621BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

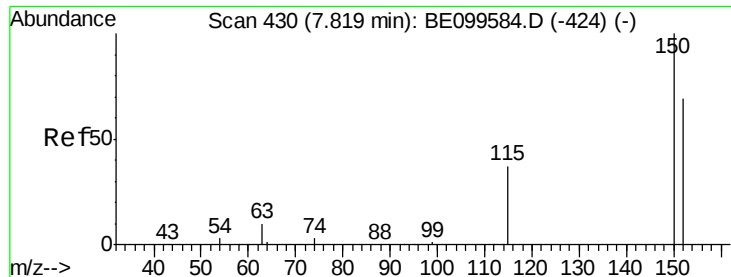
Instrument :
BNA_E
ClientSampleId :
PB119621BS

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Quant Time: May 11 01:05:30 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE050919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 09 13:32:58 2019
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#1

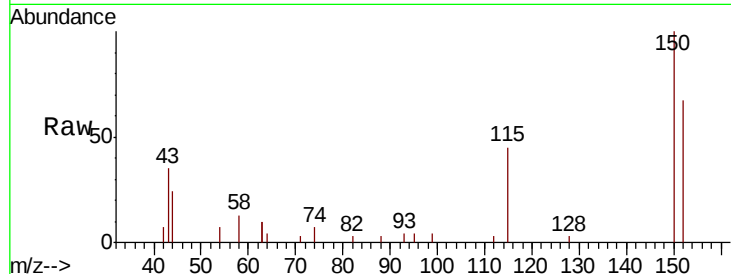
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.82 min Scan# 430
Delta R.T. -0.00 min
Lab File: BE099598.D
Acq: 10 May 2019 14:41

Instrument :
BNA_E
ClientSampleId :
PB119621BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	149.7	114.2	171.4
115	67.8	45.4	68.0

Manual Integrations
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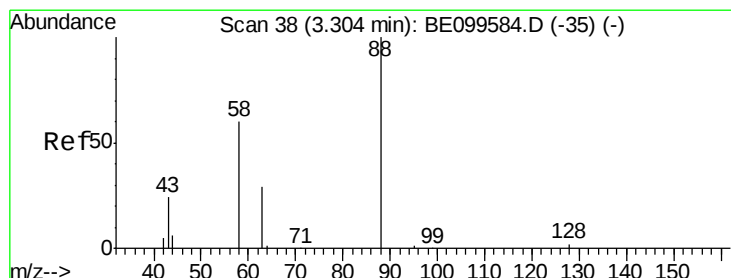
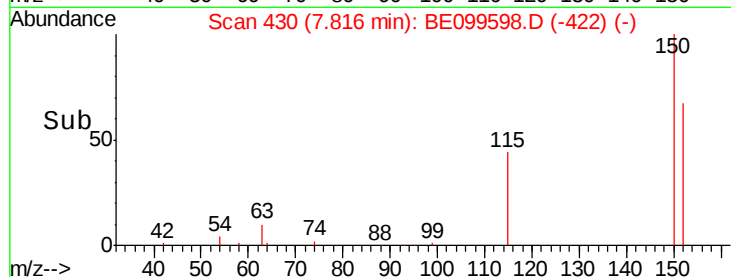
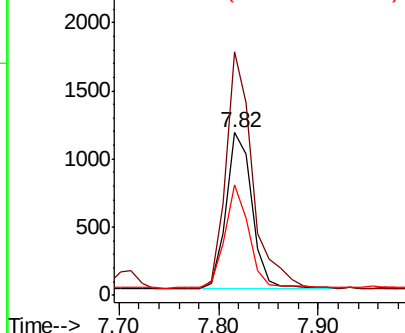


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

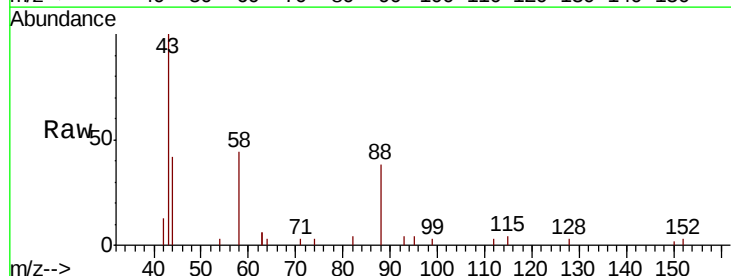
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 0.309 ng
RT: 3.31 min Scan# 39
Delta R.T. 0.01 min
Lab File: BE099598.D
Acq: 10 May 2019 14:41

Tgt Ion	Ratio	Lower	Upper
88	100		
58	56.7	41.3	61.9
43	51.1	21.0	31.6

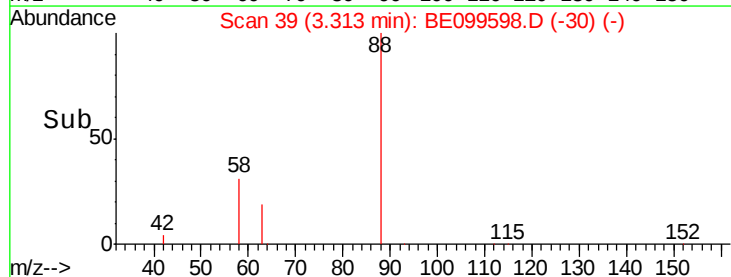
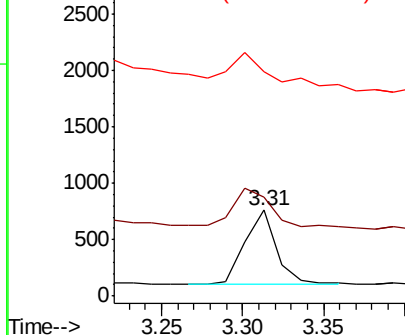


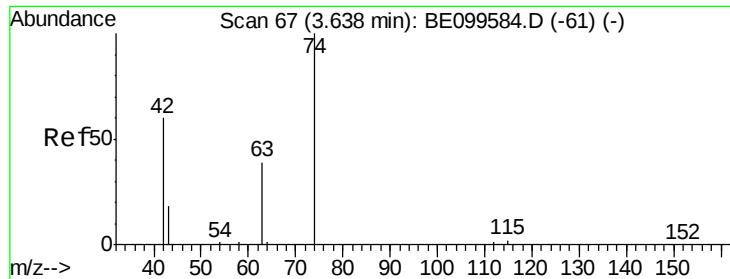
Abundance

Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0





#3

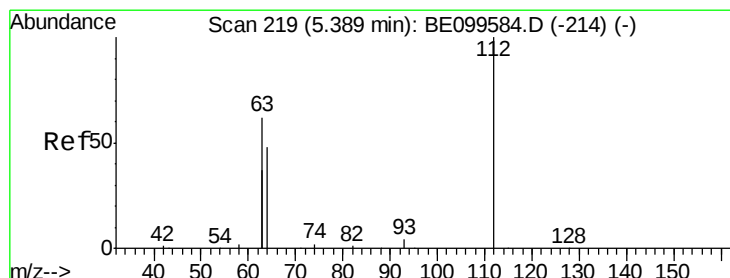
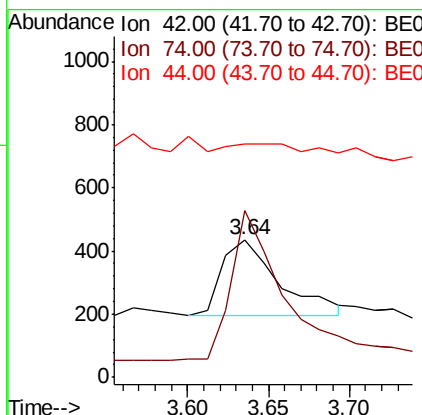
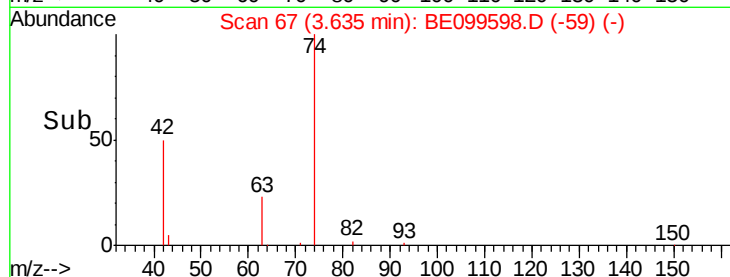
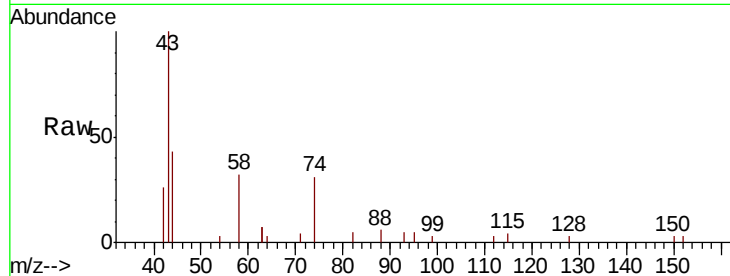
n-Nitrosodimethylamine
Concen: 0.326 ng
RT: 3.64 min Scan# 67
Delta R.T. -0.00 min
Lab File: BE099598.D
Acq: 10 May 2019 14:41

Instrument :
BNA_E
ClientSampled :
PB119621BS

Tot Ion	Ratio	Lower	Upper
42	100		
74	177.7	136.9	205.3
44	12.1	7.1	10.7

Manual Integrations
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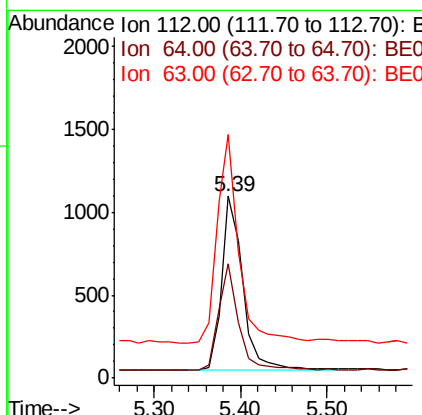
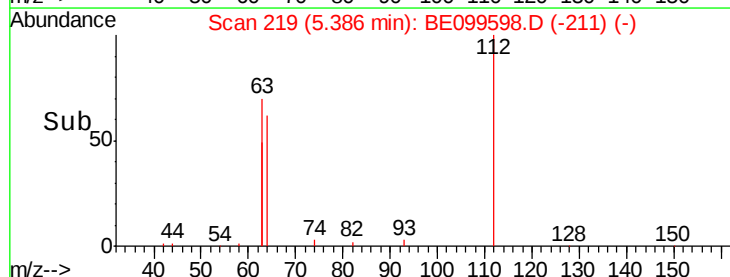
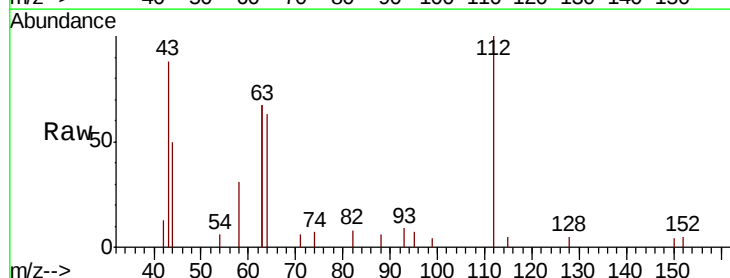
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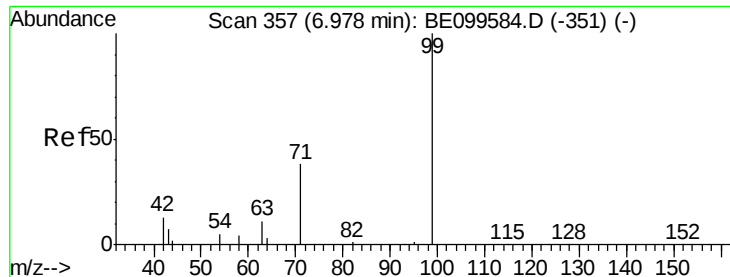


#4

2-Fluorophenol
Concen: 0.323 ng
RT: 5.39 min Scan# 219
Delta R.T. -0.00 min
Lab File: BE099598.D
Acq: 10 May 2019 14:41

Tgt Ion	Ratio	Lower	Upper
112	100		
64	57.9	46.2	69.4
63	121.3	100.2	150.4





#5

Phenol-d6

Concen: 0.328 ng

RT: 6.98 min Scan# 357

Delta R.T. -0.00 min

Lab File: BE099598.D

Acq: 10 May 2019 14:41

Instrument :

BNA_E

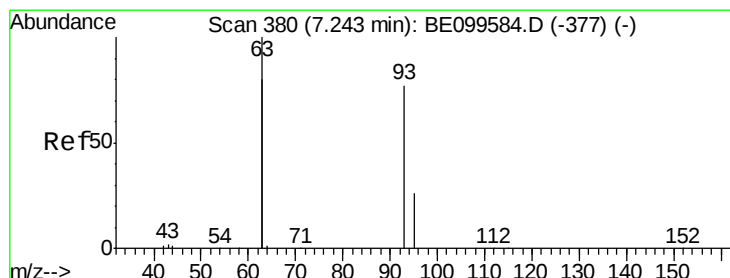
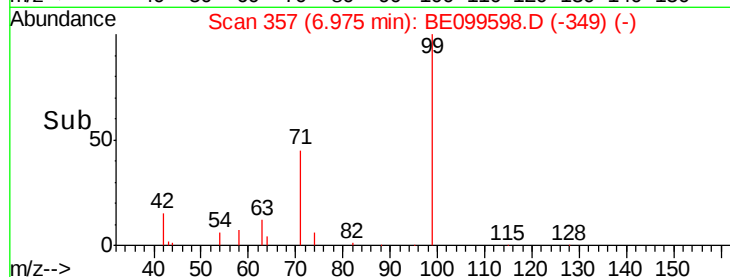
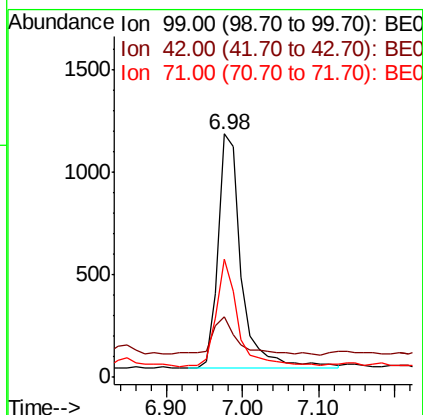
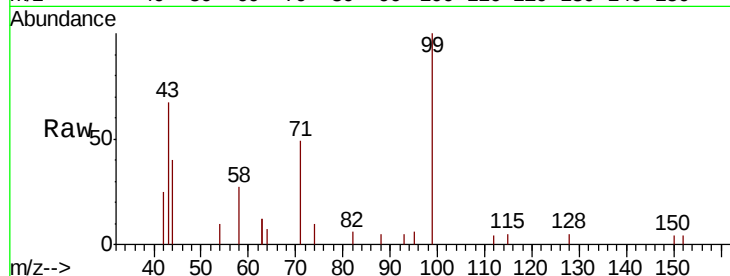
ClientSampleId :

PB119621BS

Tot Ion:	99	Resp:	2431
Ion	Ratio	Lower	Upper
99	100		
42	18.4	13.8	20.8
71	42.7	32.2	48.4

Manual Integrations
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#6

bis(2-Chloroethyl)ether

Concen: 0.344 ng

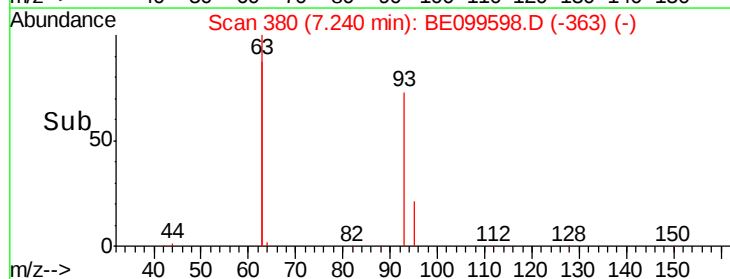
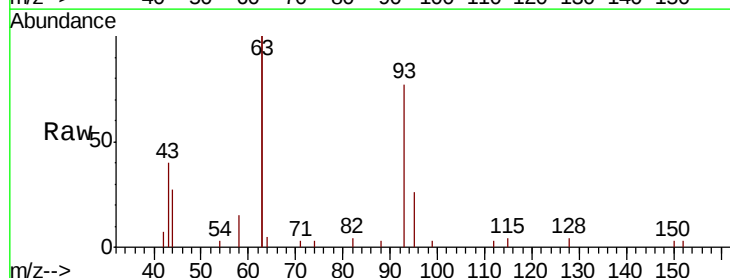
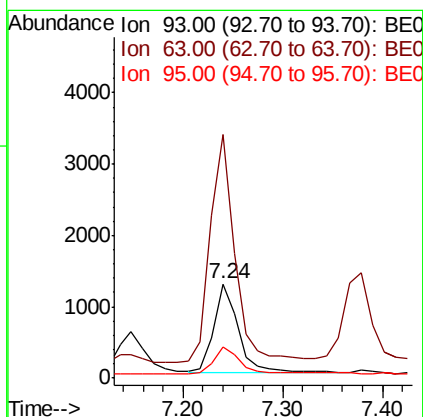
RT: 7.24 min Scan# 380

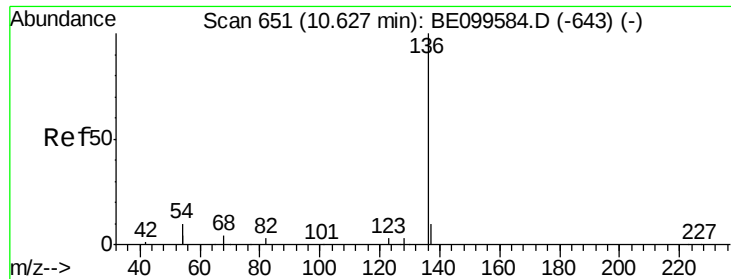
Delta R.T. -0.00 min

Lab File: BE099598.D

Acq: 10 May 2019 14:41

Tgt Ion:	93	Resp:	2121
Ion	Ratio	Lower	Upper
93	100		
63	261.7	213.4	320.0
95	31.8	24.9	37.3





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.63 min Scan# 651

Delta R.T. 0.00 min

Lab File: BE099598.D

Acq: 10 May 2019 14:41

Instrument :

BNA_E

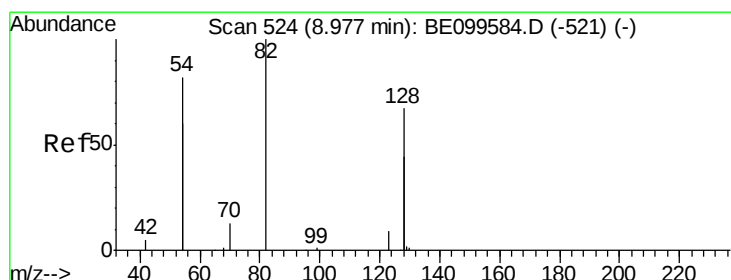
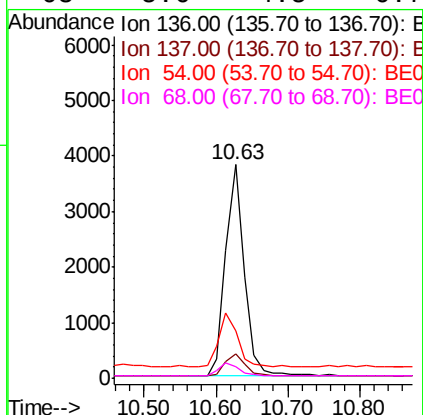
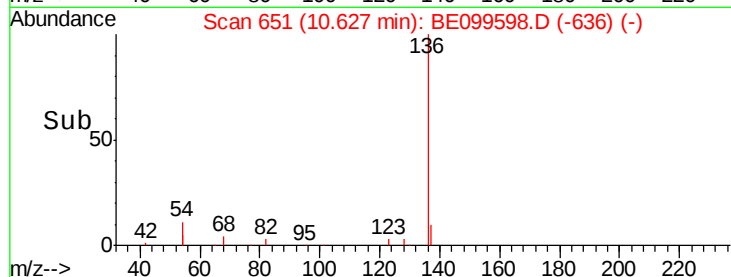
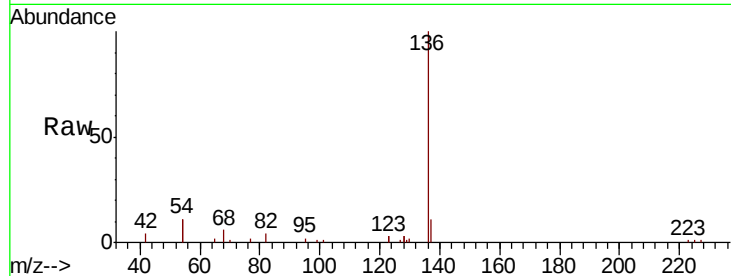
ClientSampleId :

PB119621BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	6872		
137	11.1		9.1	13.7
54	22.0		16.5	24.7
68	5.6		4.5	6.7

Manual Integrations
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#8

Nitrobenzene-d5

Concen: 0.332 ng

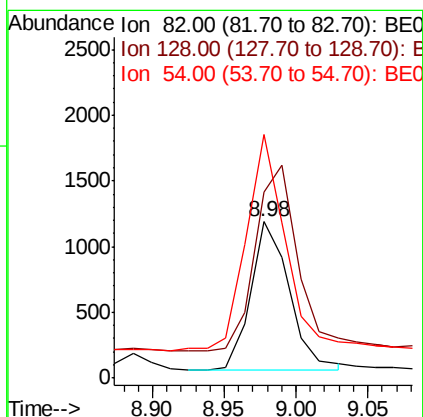
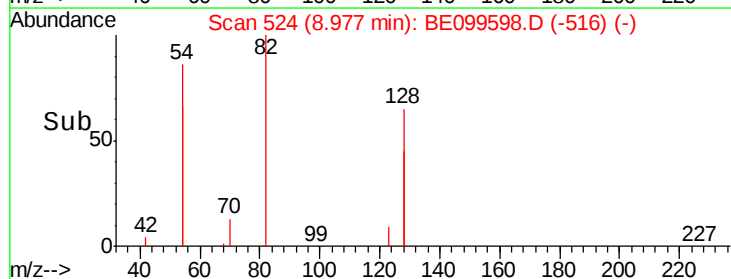
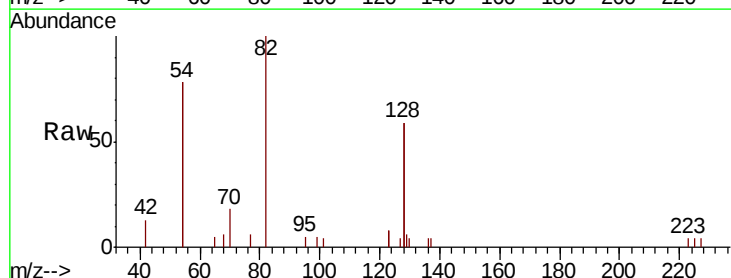
RT: 8.98 min Scan# 524

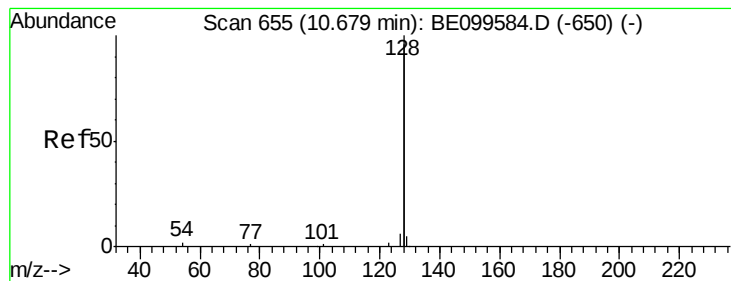
Delta R.T. 0.00 min

Lab File: BE099598.D

Acq: 10 May 2019 14:41

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	2143		
128	118.9		101.5	152.3
54	155.8		123.8	185.6





#9

Naphthalene

Concen: 0.349 ng

RT: 10.68 min Scan# 655

Delta R.T. 0.00 min

Lab File: BE099598.D

Acq: 10 May 2019 14:41

Instrument :

BNA_E

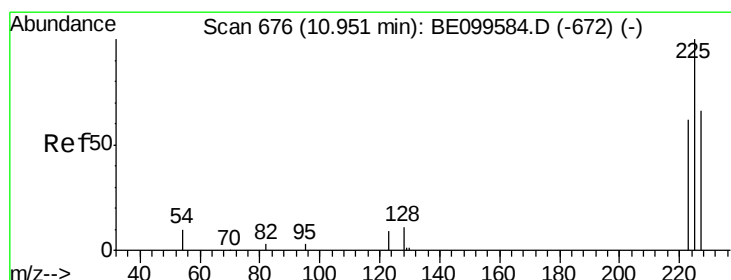
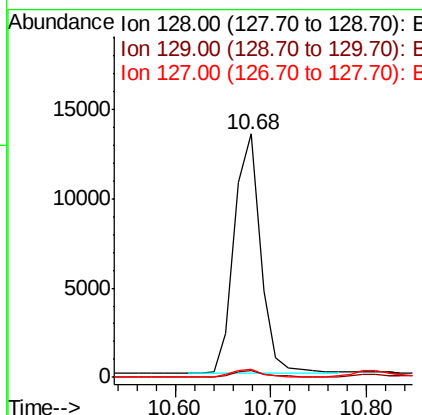
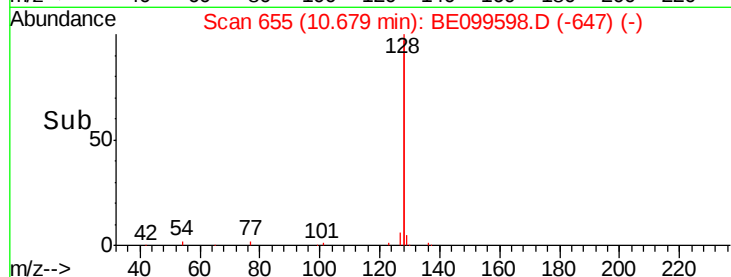
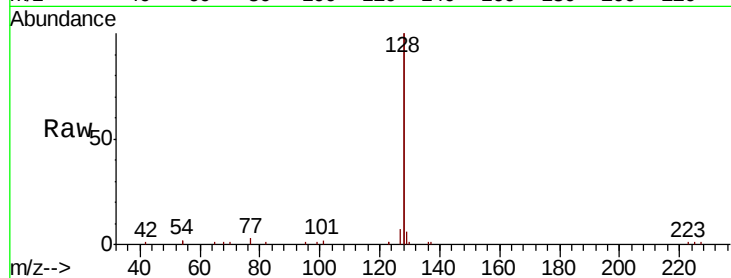
ClientSampleId :

PB119621BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	2.9	2.4	3.6
127	3.4	2.8	4.2

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#10

Hexachlorobutadiene

Concen: 0.337 ng

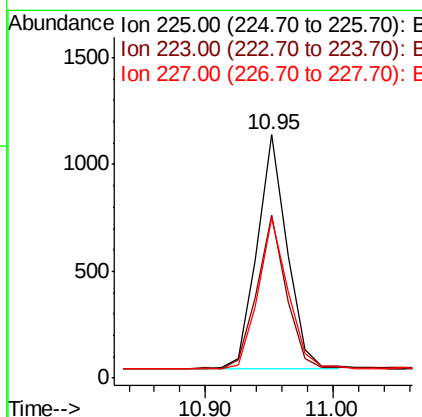
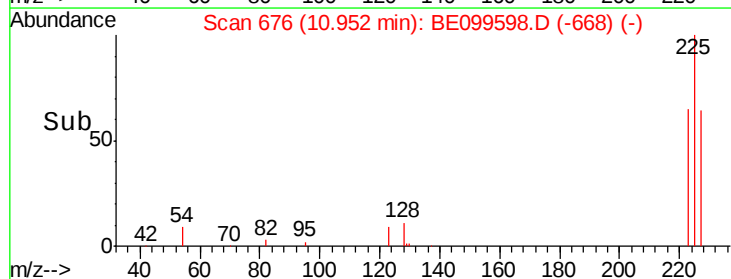
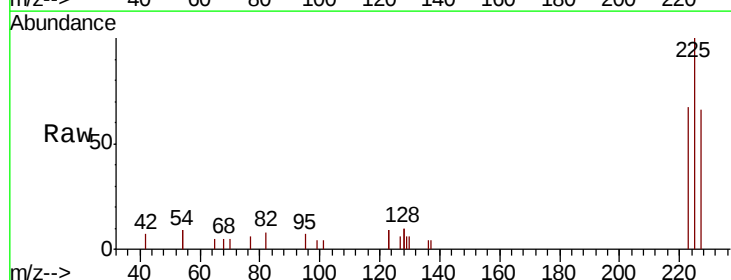
RT: 10.95 min Scan# 676

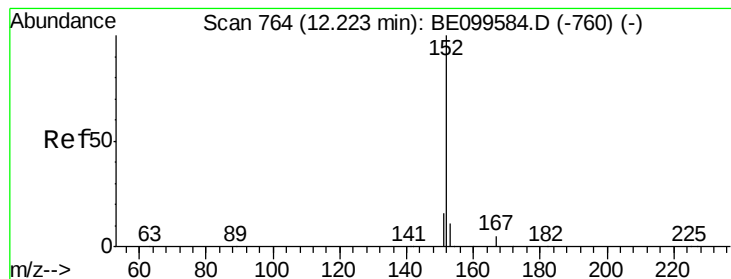
Delta R.T. 0.00 min

Lab File: BE099598.D

Acq: 10 May 2019 14:41

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.6	49.6	74.4
227	63.6	50.1	75.1





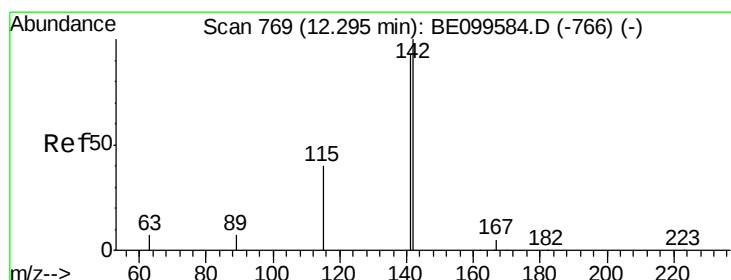
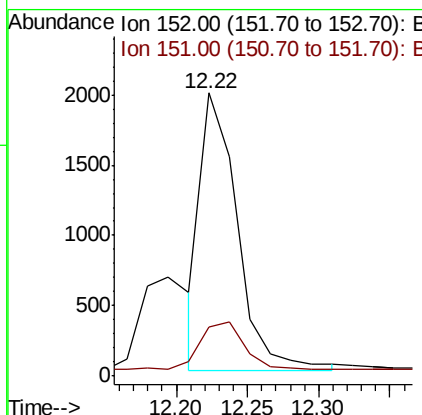
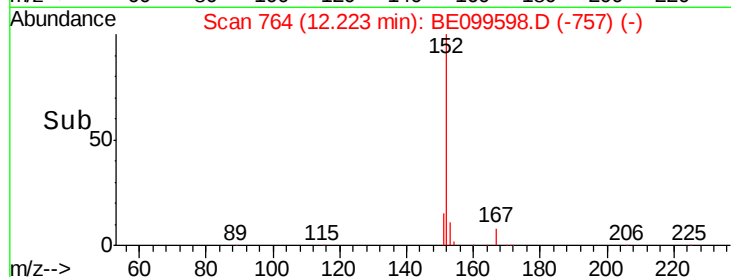
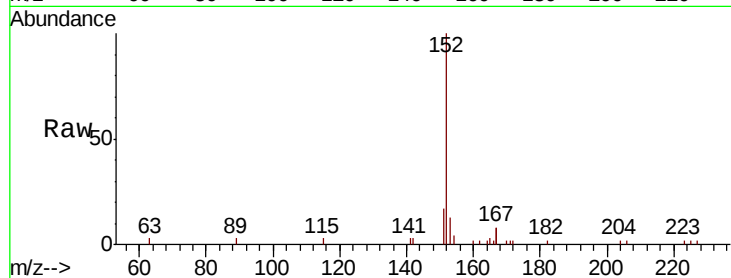
#11
2-Methylnaphthalene-d10
Concen: 0.311 ng/ml
RT: 12.22 min Scan# 764
Delta R.T. 0.00 min
Lab File: BE099598.D
Acq: 10 May 2019 14:41

Instrument :
BNA_E
ClientSampleId :
PB119621BS

Tot Ion	Ratio	Lower	Upper
152	100		
151	20.7	16.2	24.2

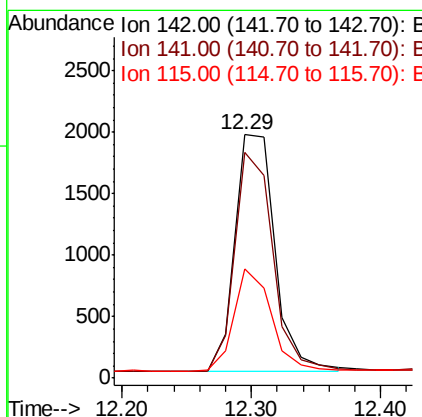
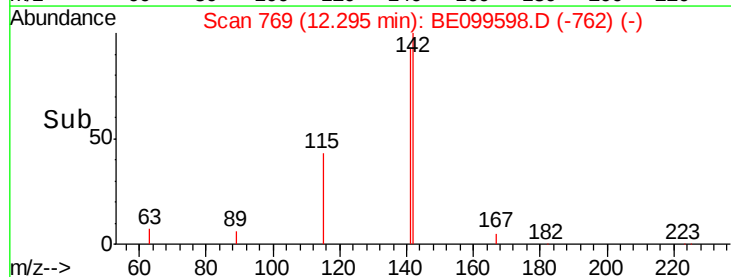
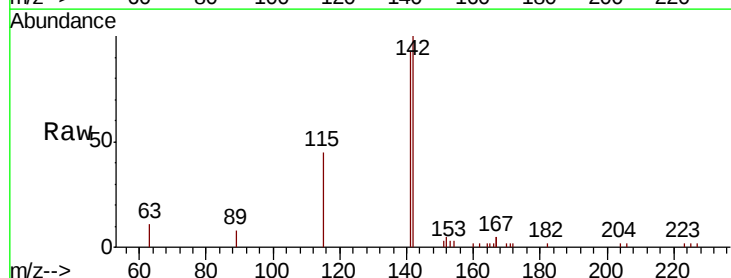
Manual Integrations
APPROVED

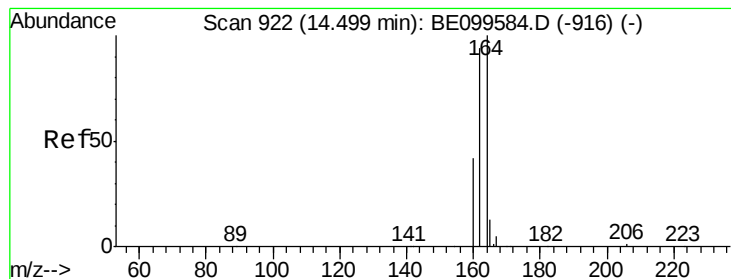
Sohil
5/13/2019 8:33:20 PM



#12
2-Methylnaphthalene
Concen: 0.347 ng
RT: 12.29 min Scan# 769
Delta R.T. 0.00 min
Lab File: BE099598.D
Acq: 10 May 2019 14:41

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.8	75.0	112.4
115	45.1	33.7	50.5





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.50 min Scan# 922

Delta R.T. 0.00 min

Lab File: BE099598.D

Acq: 10 May 2019 14:41

Instrument :

BNA_E

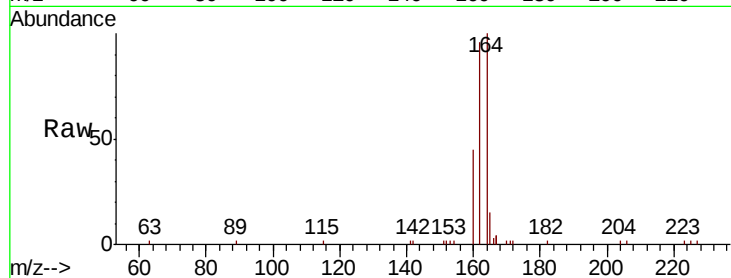
ClientSampleId :

PB119621BS

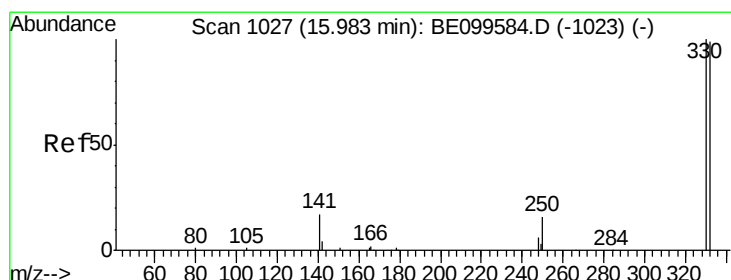
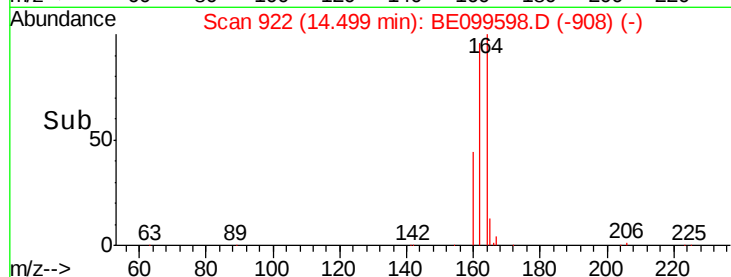
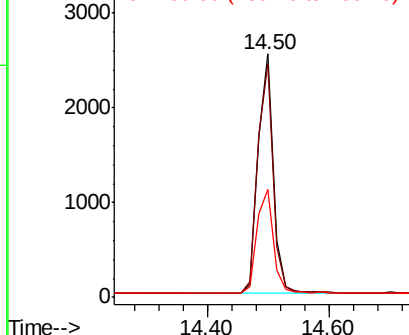
Tot Ion:	164	Resp:	4291
Ion Ratio	Lower	Upper	
164	100		
162	95.6	75.3	112.9
160	44.5	34.7	52.1

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Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E



#14

2,4,6-Tribromophenol

Concen: 0.250 ng

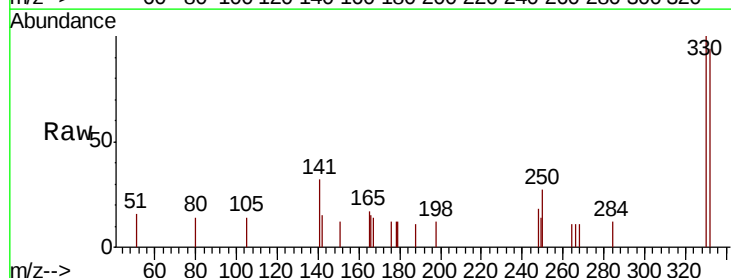
RT: 15.98 min Scan# 1027

Delta R.T. 0.00 min

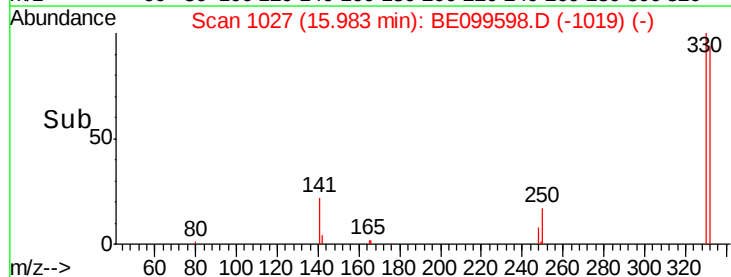
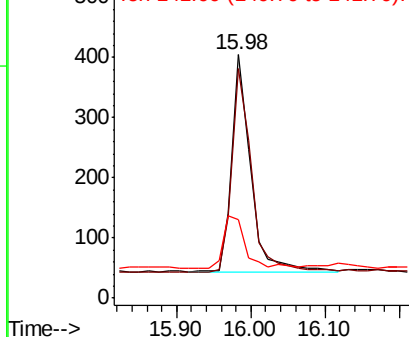
Lab File: BE099598.D

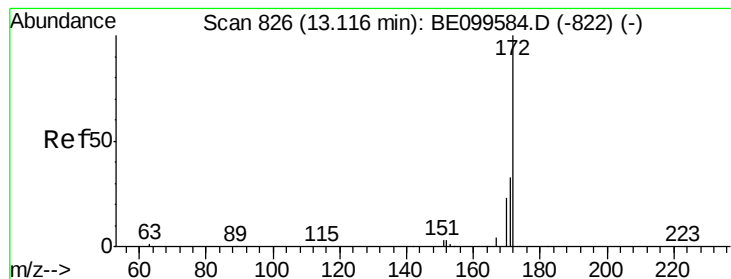
Acq: 10 May 2019 14:41

Tgt Ion:	330	Resp:	635
Ion Ratio	Lower	Upper	
330	100		
332	97.2	78.7	118.1
141	29.0	22.3	33.5



Abundance Ion 330.00 (329.70 to 330.70): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E





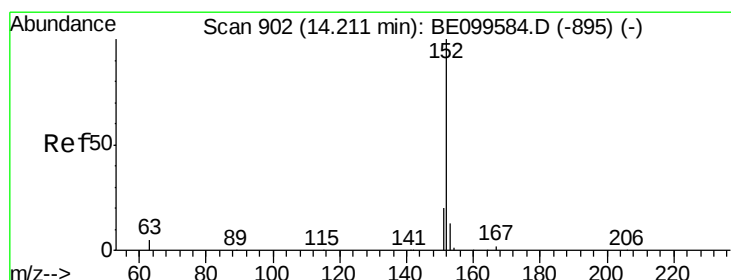
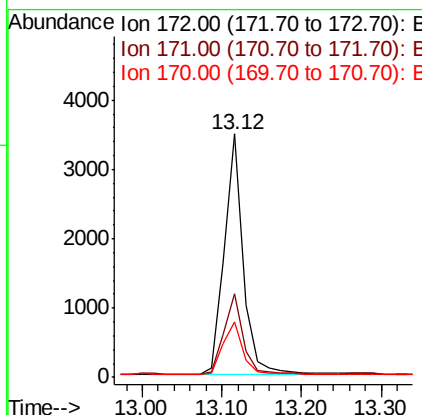
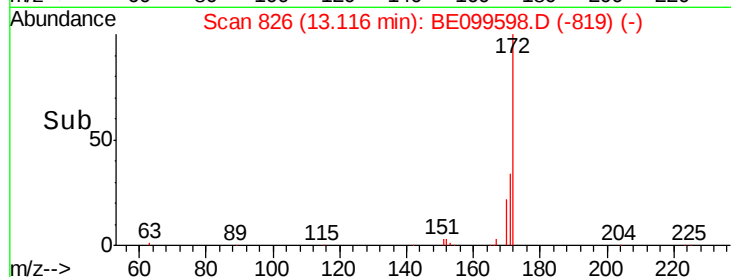
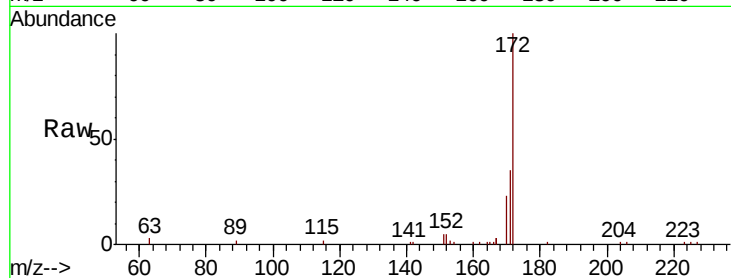
#15
2-Fluorobiphenyl
Concen: 0.342 ng
RT: 13.12 min Scan# 826
Delta R.T. 0.00 min
Lab File: BE099598.D
Acq: 10 May 2019 14:41

Instrument :
BNA_E
ClientSampleId :
PB119621BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.6	27.5	41.3
170	22.8	19.1	28.7

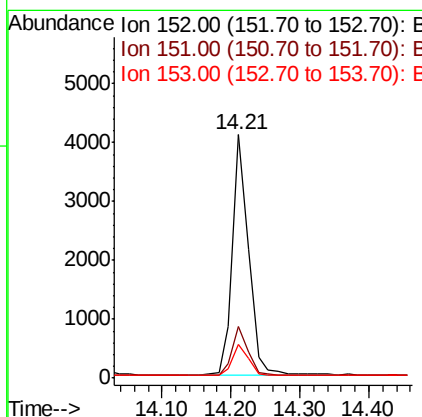
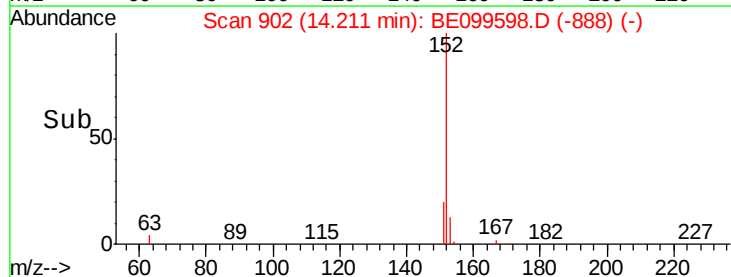
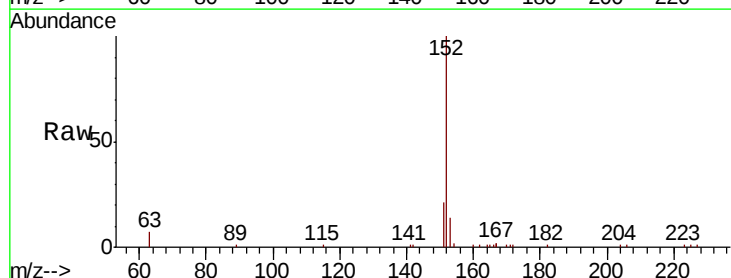
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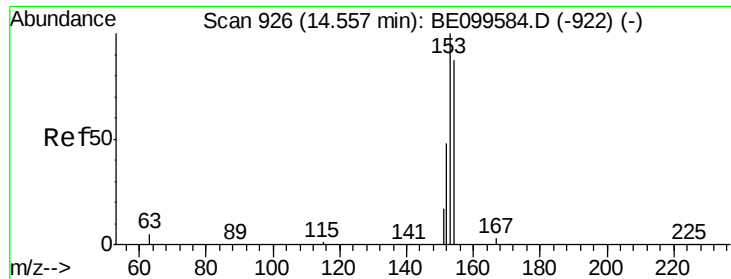
Sohil
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#16
Acenaphthylene
Concen: 0.319 ng
RT: 14.21 min Scan# 902
Delta R.T. 0.00 min
Lab File: BE099598.D
Acq: 10 May 2019 14:41

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.7	15.5	23.3
153	13.2	10.2	15.4





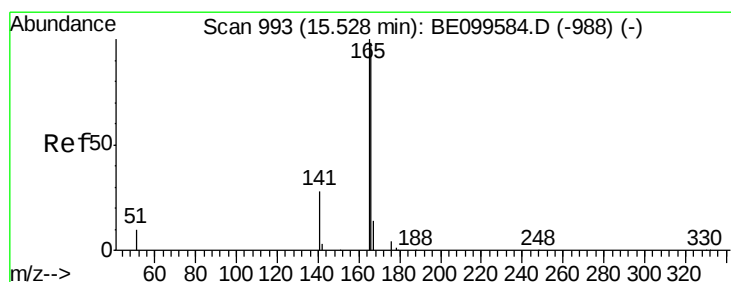
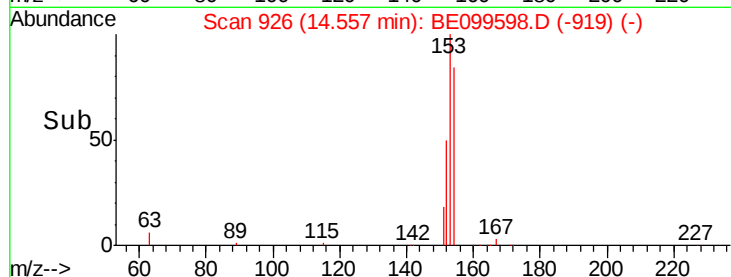
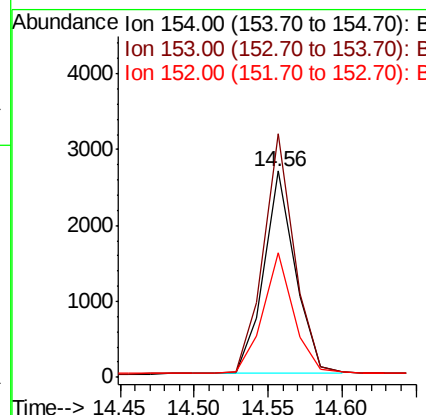
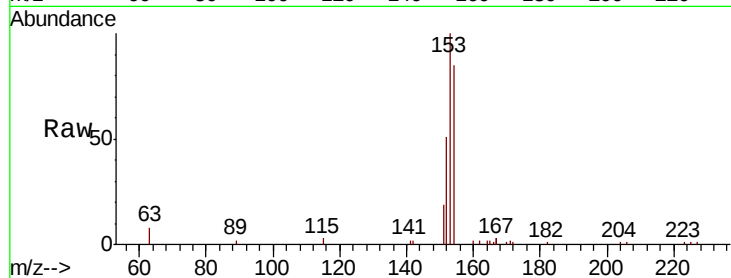
#17
Acenaphthene
Concen: 0.336 ng
RT: 14.56 min Scan# 926
Delta R.T. 0.00 min
Lab File: BE099598.D
Acq: 10 May 2019 14:41

Instrument :
BNA_E
ClientSampleId :
PB119621BS

Tot Ion	Ratio	Lower	Upper
154	100		
153	117.3	92.9	139.3
152	58.5	46.3	69.5

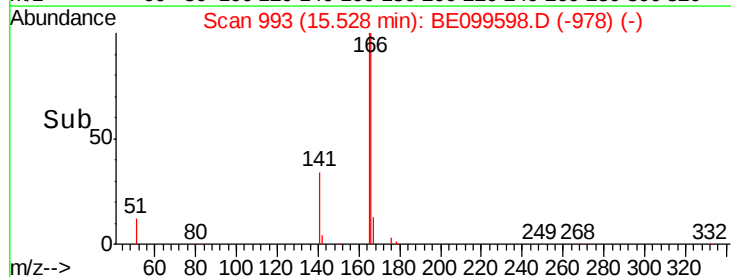
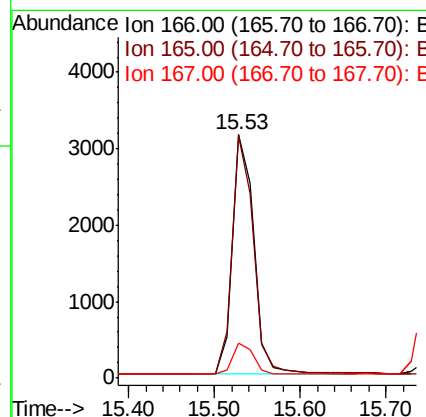
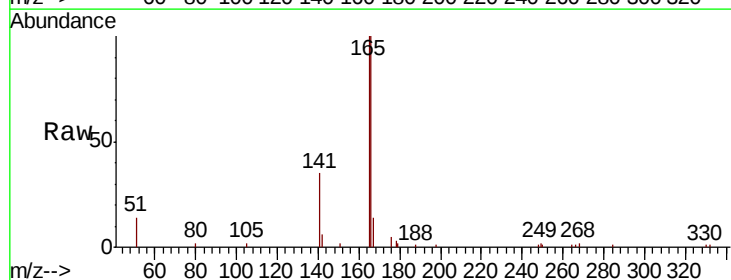
Manual Integrations
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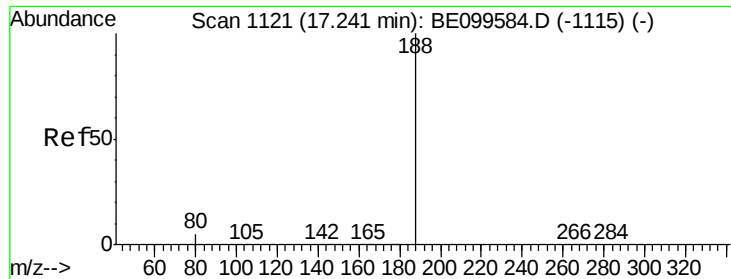
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#18
Fluorene
Concen: 0.331 ng
RT: 15.53 min Scan# 993
Delta R.T. 0.00 min
Lab File: BE099598.D
Acq: 10 May 2019 14:41

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.7	80.5	120.7
167	12.9	11.6	17.4





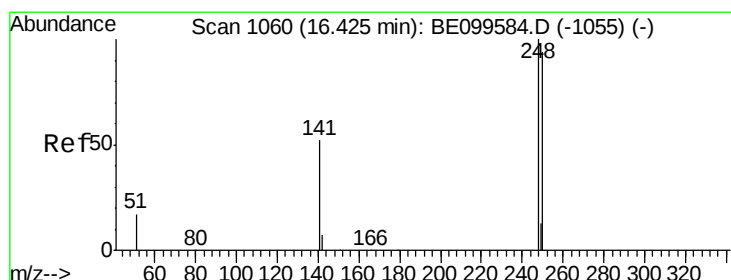
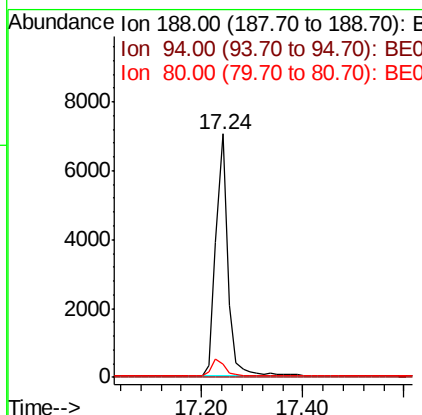
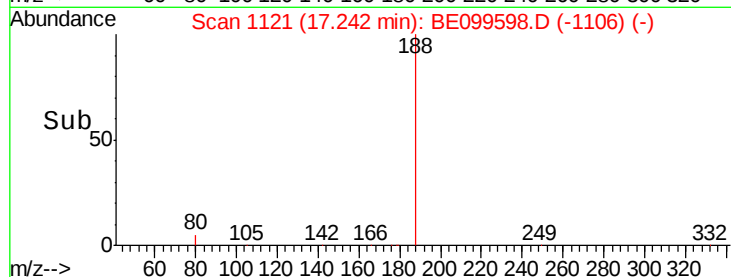
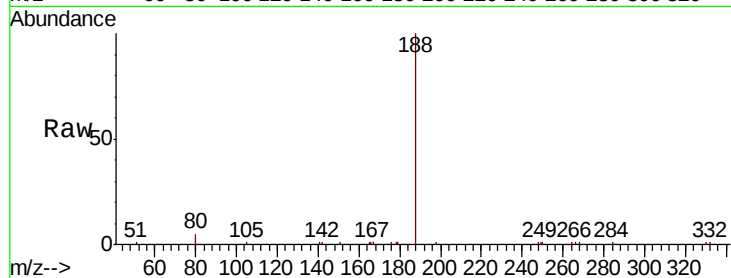
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.24 min Scan# 1121
Delta R.T. 0.00 min
Lab File: BE099598.D
Acq: 10 May 2019 14:41

Instrument :
BNA_E
ClientSampleId :
PB119621BS

Tot Ion:	188	Resp:	11493
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	5.4	4.4	6.6

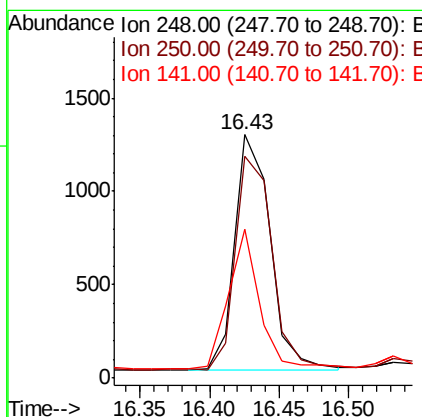
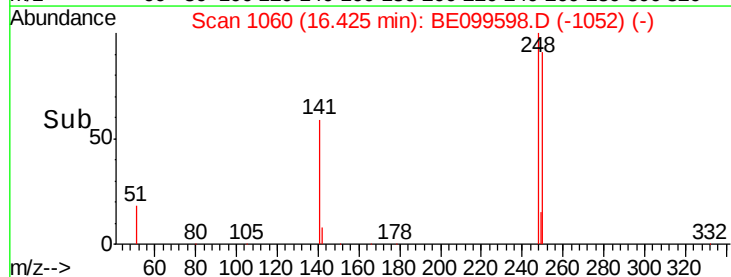
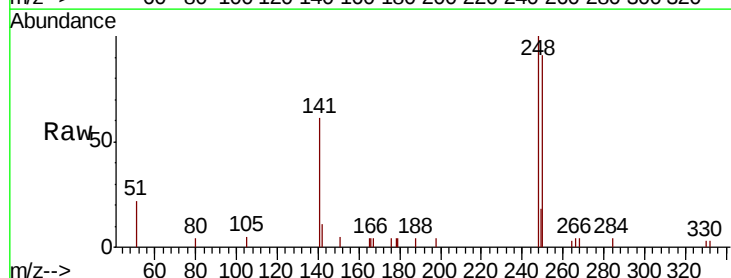
Manual Integrations
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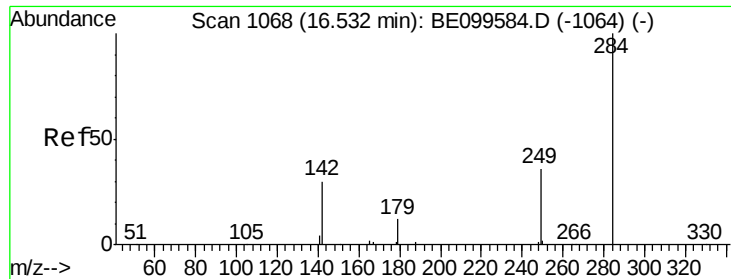
Sohil
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#20
4-Bromophenyl-phenylether
Concen: 0.338 ng
RT: 16.43 min Scan# 1060
Delta R.T. 0.00 min
Lab File: BE099598.D
Acq: 10 May 2019 14:41

Tgt Ion:	248	Resp:	2219
Ion Ratio	Lower	Upper	
248	100		
250	91.3	75.7	113.5
141	61.2	42.9	64.3





#21

Hexachlorobenzene

Concen: 0.346 ng

RT: 16.55 min Scan# 1069

Delta R.T. 0.01 min

Lab File: BE099598.D

Acq: 10 May 2019 14:41

Instrument :

BNA_E

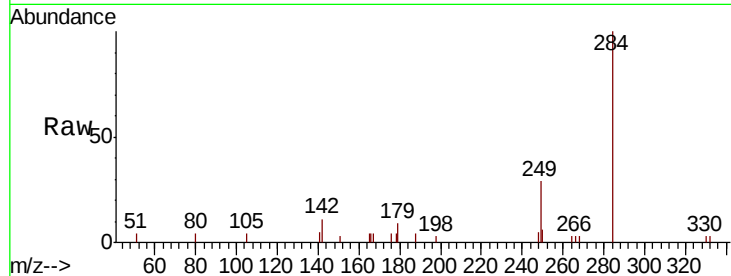
ClientSampleId :

PB119621BS

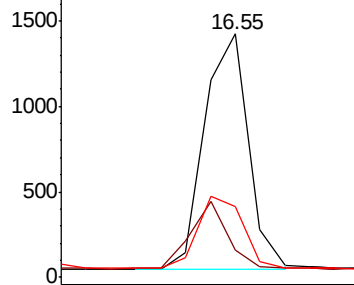
Tot Ion:	284	Resp:	2279
Ion Ratio	Lower	Upper	
284	100		
142	24.0	20.6	30.8
249	31.7	25.8	38.6

Manual Integrations
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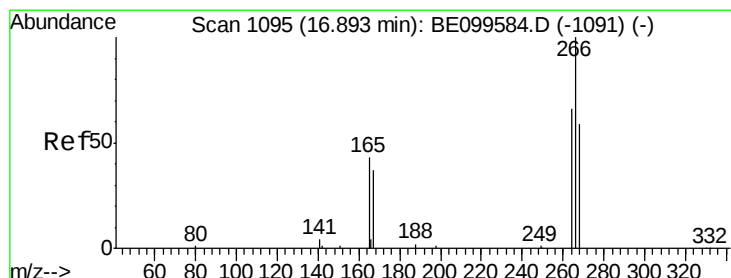
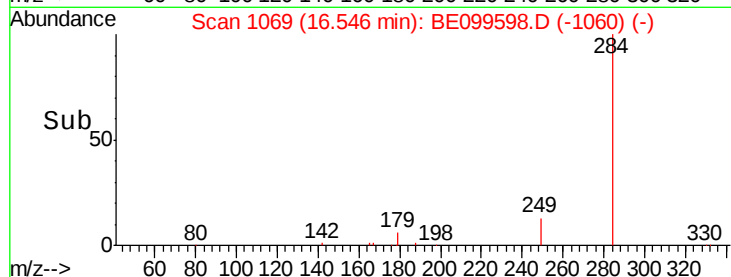
Sohil
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Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



Time-->



#22

Pentachlorophenol

Concen: 0.379 ng

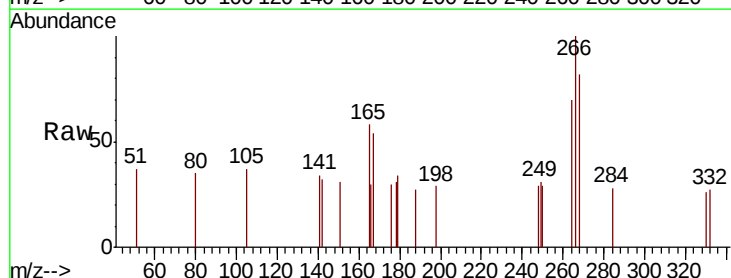
RT: 16.91 min Scan# 1096

Delta R.T. 0.01 min

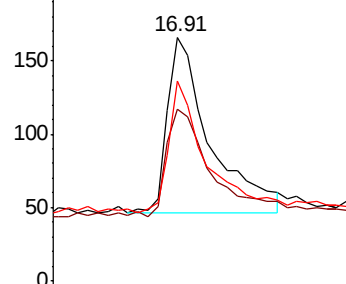
Lab File: BE099598.D

Acq: 10 May 2019 14:41

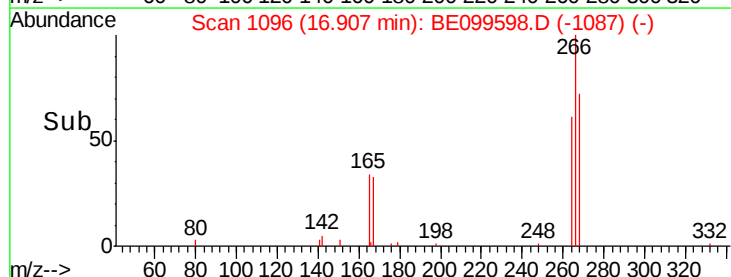
Tgt Ion:	266	Resp:	480
Ion Ratio	Lower	Upper	
266	100		
264	70.5	57.3	85.9
268	81.9	53.5	80.3#

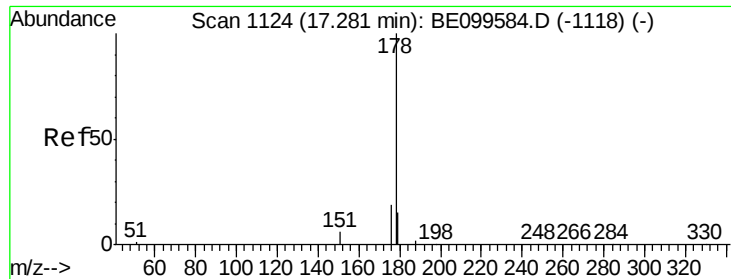


Abundance Ion 266.00 (265.70 to 266.70): E
Ion 264.00 (263.70 to 264.70): E
Ion 268.00 (267.70 to 268.70): E



Time-->





#23

Phenanthrene

Concen: 0.345 ng

RT: 17.28 min Scan# 1124

Delta R.T. 0.00 min

Lab File: BE099598.D

Acq: 10 May 2019 14:41

Instrument :

BNA_E

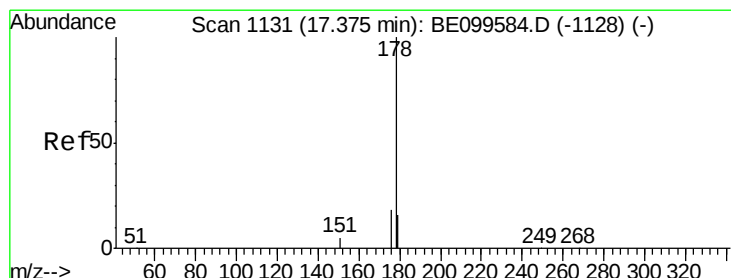
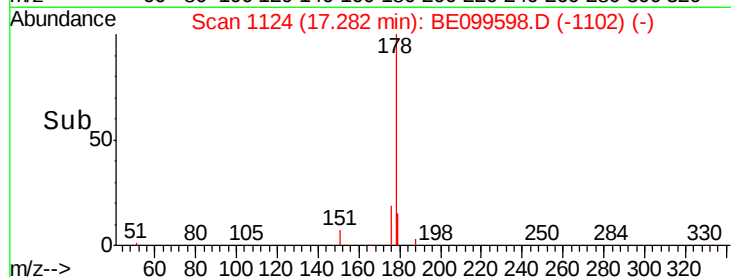
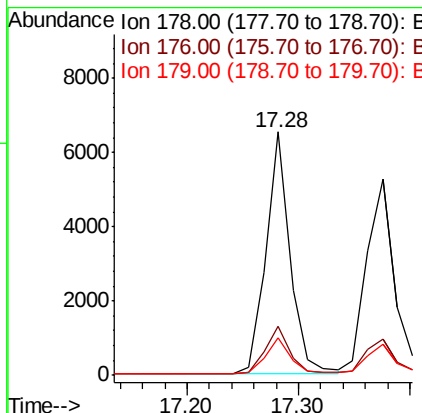
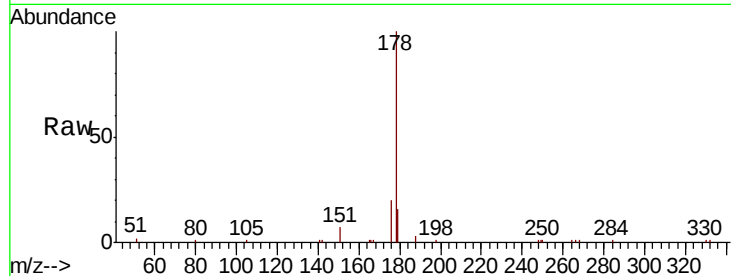
ClientSampleId :

PB119621BS

Tot Ion:178	Resp:	9842
Ion Ratio	Lower	Upper
178	100	
176	19.6	15.8 23.6
179	15.2	12.2 18.2

Manual Integrations
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#24

Anthracene

Concen: 0.331 ng

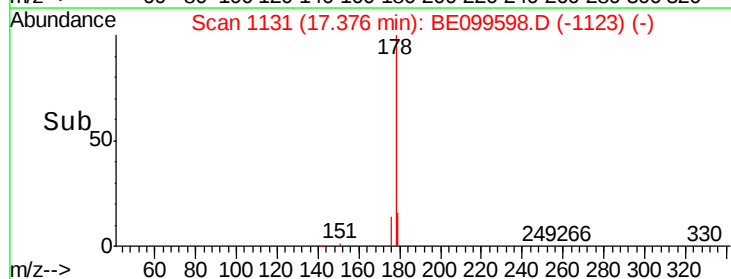
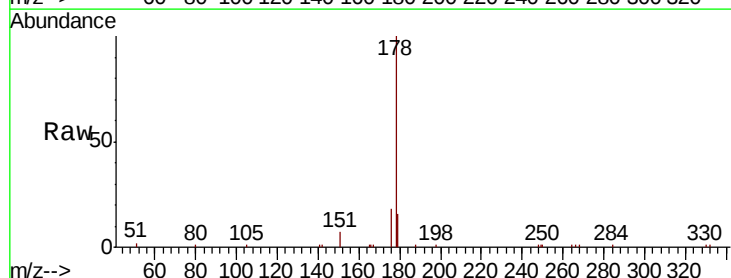
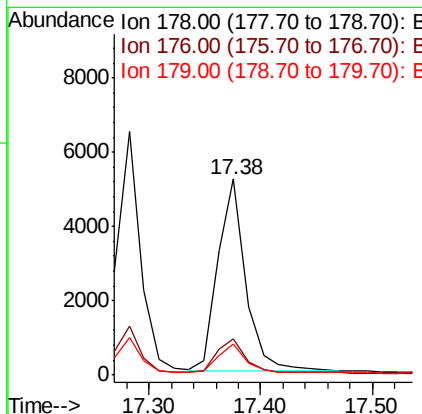
RT: 17.38 min Scan# 1131

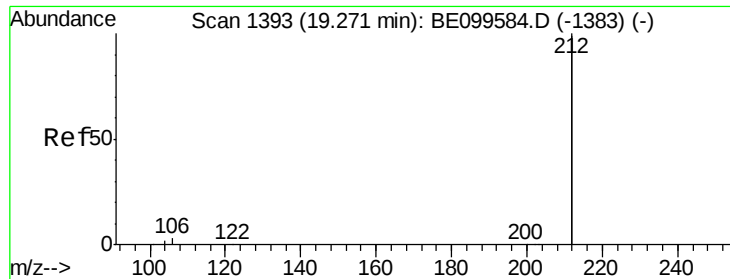
Delta R.T. 0.00 min

Lab File: BE099598.D

Acq: 10 May 2019 14:41

Tgt Ion:178	Resp:	8873
Ion Ratio	Lower	Upper
178	100	
176	18.2	14.8 22.2
179	14.9	12.3 18.5





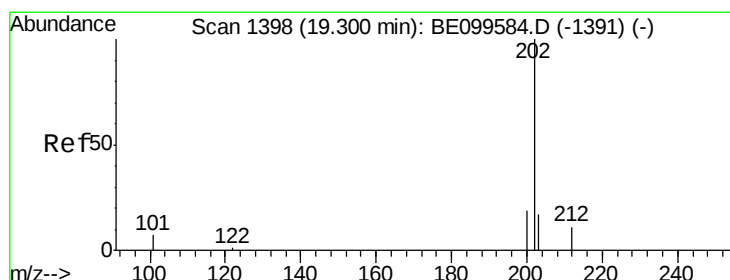
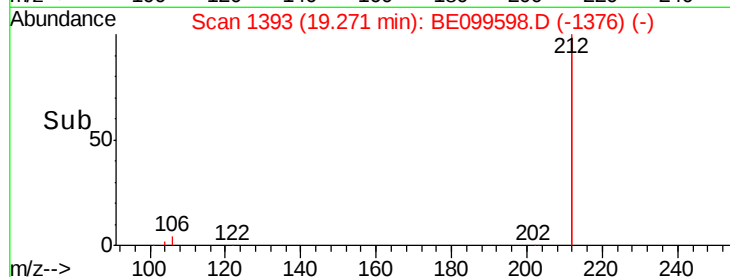
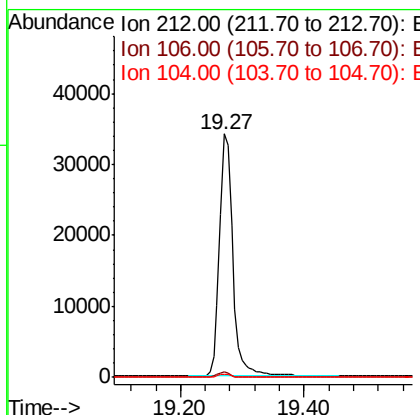
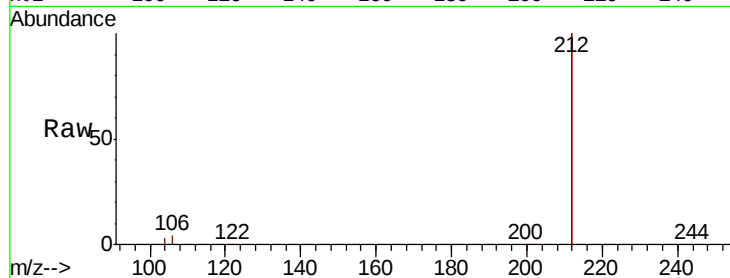
#25
 Fluoranthene-d10
 Concen: 0.337 ng
 RT: 19.27 min Scan# 1393
 Delta R.T. -0.00 min
 Lab File: BE099598.D
 Acq: 10 May 2019 14:41

Instrument :
 BNA_E
 ClientSampleId :
 PB119621BS

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

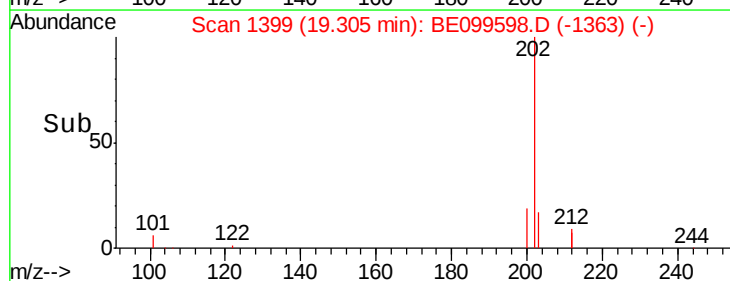
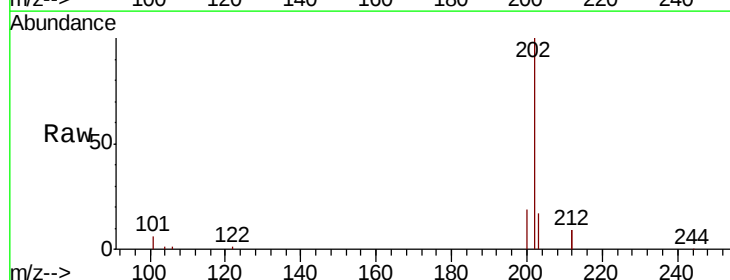
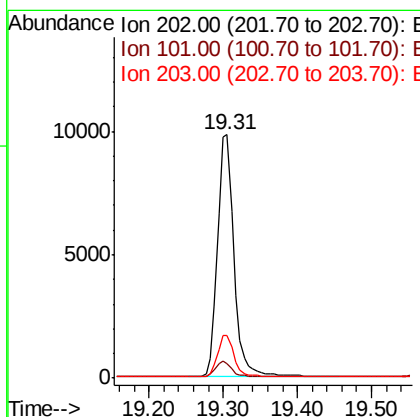
Manual Integrations
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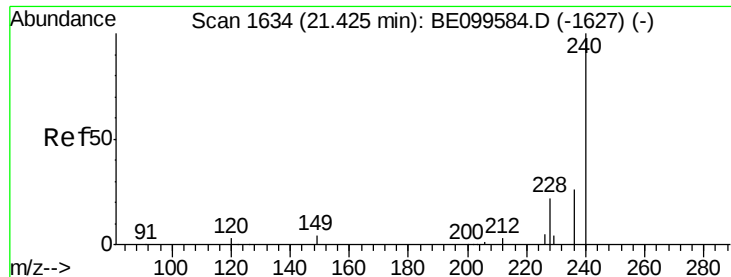
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#26
 Fluoranthene
 Concen: 0.354 ng
 RT: 19.31 min Scan# 1399
 Delta R.T. 0.01 min
 Lab File: BE099598.D
 Acq: 10 May 2019 14:41

Tgt Ion	Ratio	Lower	Upper
202	100		
101	6.7	5.4	8.2
203	17.0	13.7	20.5





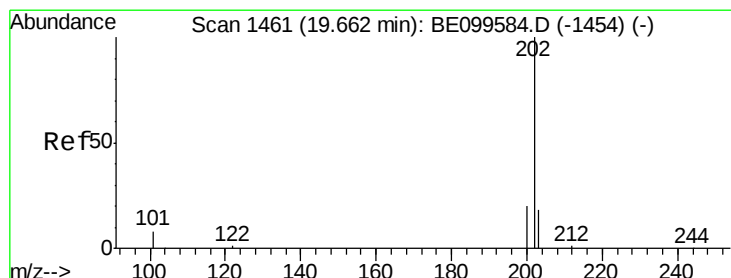
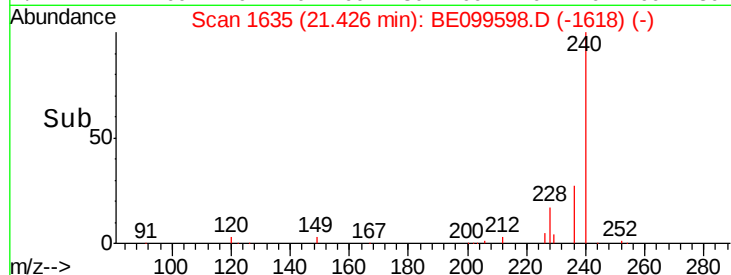
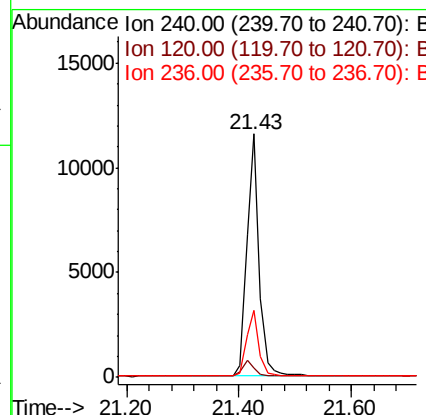
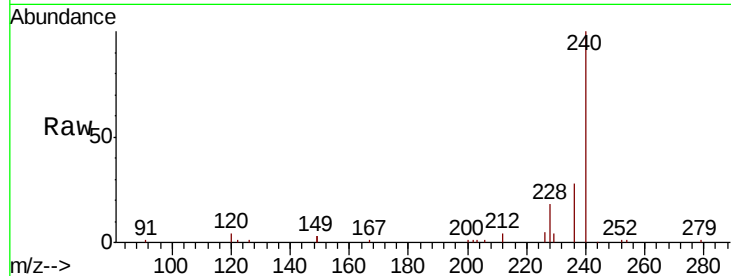
#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.43 min Scan# 1635
 Delta R.T. 0.00 min
 Lab File: BE099598.D
 Acq: 10 May 2019 14:41

Instrument :
 BNA_E
 ClientSampleId :
 PB119621BS

Tot Ion	Ratio	Lower	Upper
240	100		
120	3.9	3.2	4.8
236	27.7	21.0	31.6

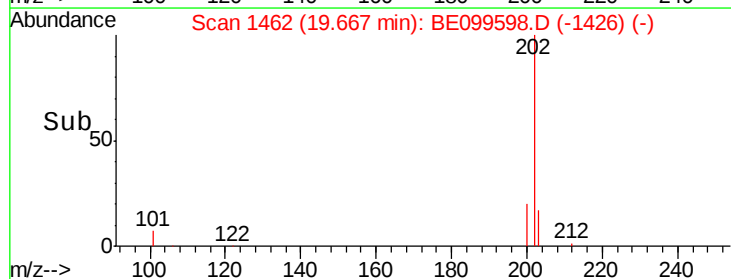
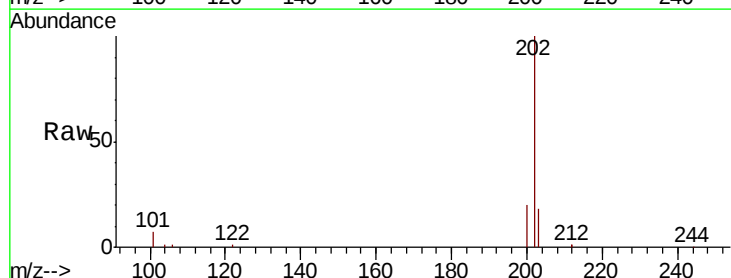
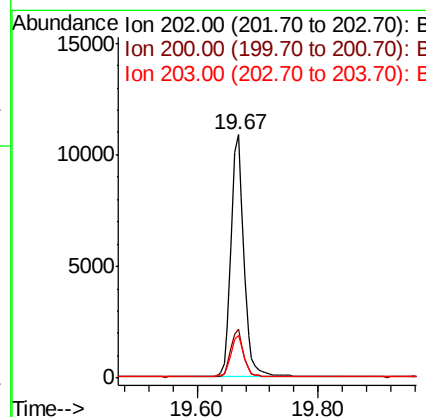
Manual Integrations
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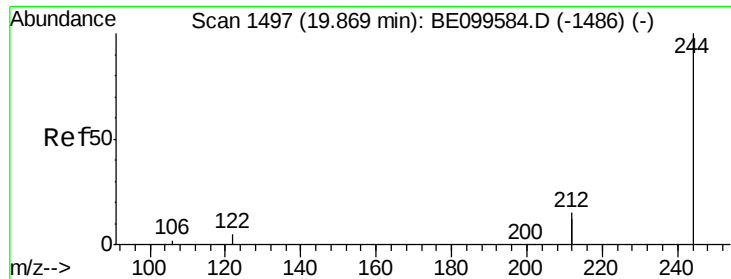
Sohil
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#28
 Pyrene
 Concen: 0.350 ng
 RT: 19.67 min Scan# 1462
 Delta R.T. 0.01 min
 Lab File: BE099598.D
 Acq: 10 May 2019 14:41

Tgt Ion	Ratio	Lower	Upper
202	100		
200	19.4	15.9	23.9
203	18.0	14.1	21.1





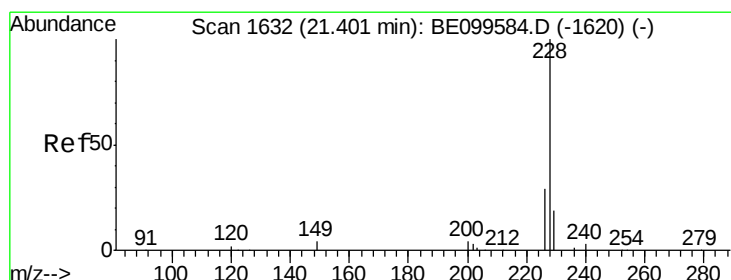
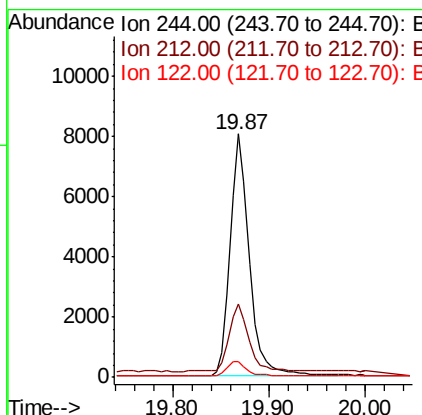
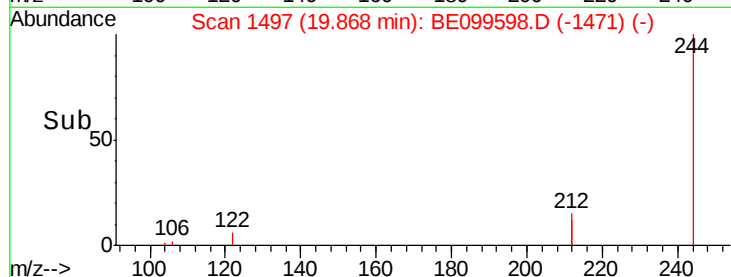
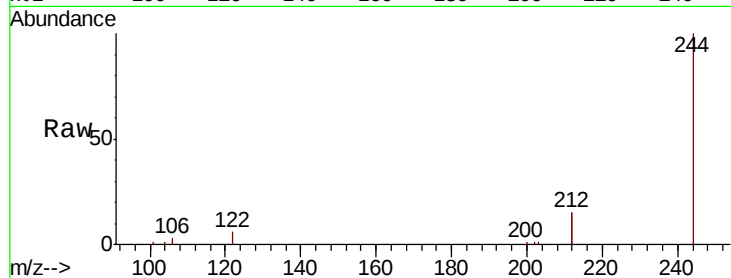
#29
 Terphenyl-d14
 Concen: 0.357 ng
 RT: 19.87 min Scan# 1497
 Delta R.T. -0.00 min
 Lab File: BE099598.D
 Acq: 10 May 2019 14:41

Instrument :
 BNA_E
 ClientSampled :
 PB119621BS

Tot Ion	Ratio	Lower	Upper
244	100		
212	29.9	24.4	36.6
122	6.4	4.6	6.8

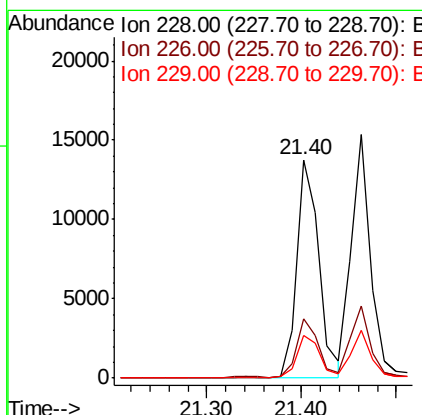
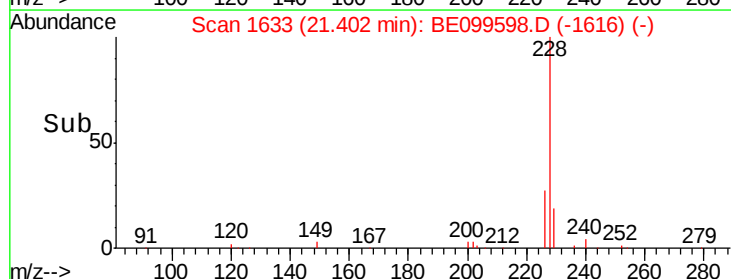
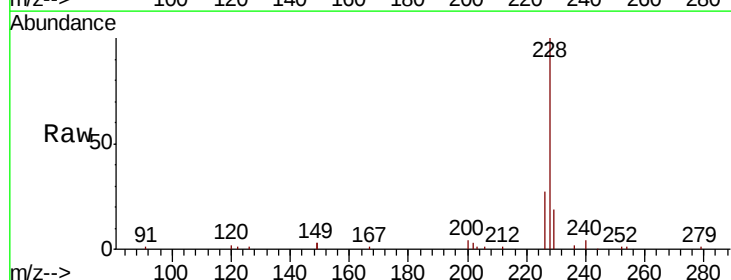
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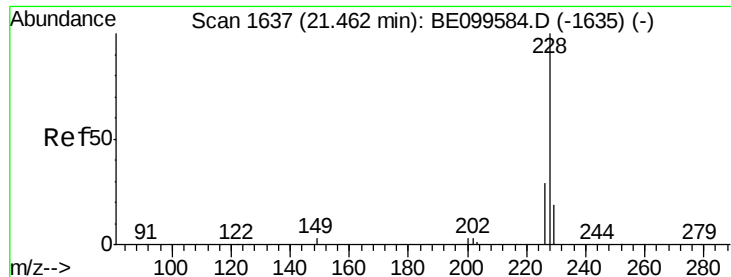
Sohil
 5/13/2019 8:33:20 PM



#30
 Benzo(a)anthracene
 Concen: 0.408 ng
 RT: 21.40 min Scan# 1633
 Delta R.T. 0.00 min
 Lab File: BE099598.D
 Acq: 10 May 2019 14:41

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.4	23.3	34.9
229	19.4	15.5	23.3





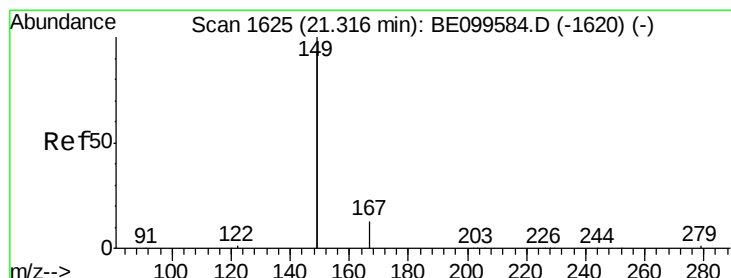
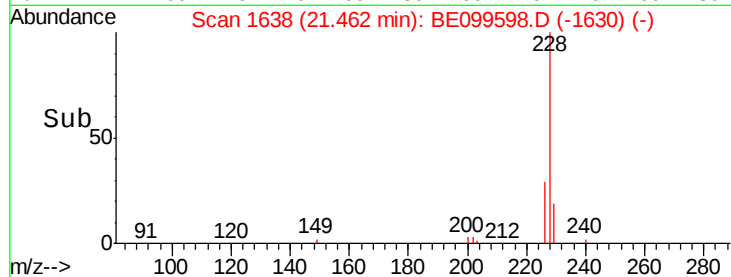
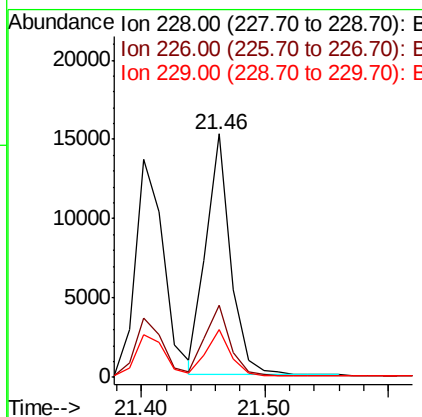
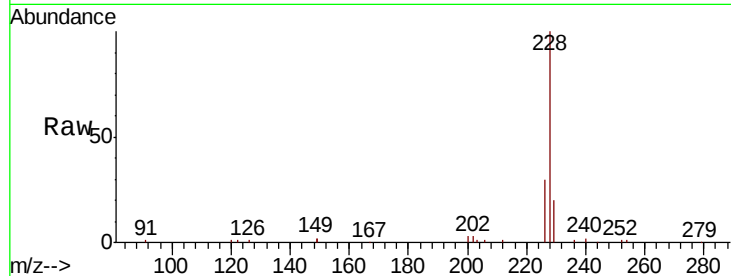
#31
Chrysene
Concen: 0.395 ng
RT: 21.46 min Scan# 1638
Delta R.T. 0.00 min
Lab File: BE099598.D
Acq: 10 May 2019 14:41

Instrument :
BNA_E
ClientSampleId :
PB119621BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.5	23.2	34.8
229	19.8	15.6	23.4

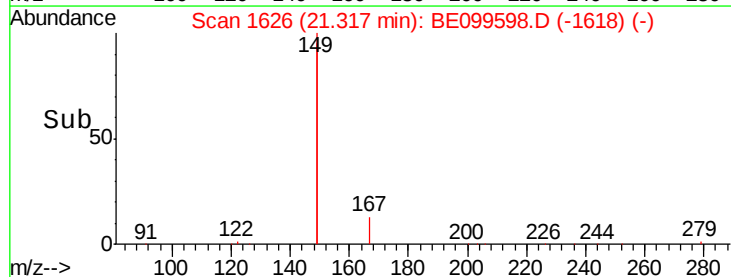
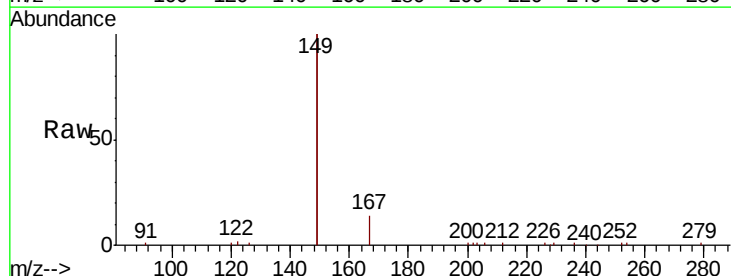
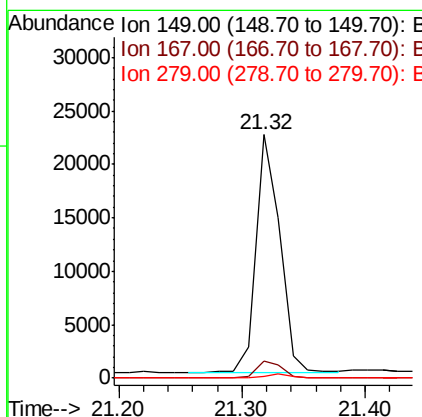
Manual Integrations
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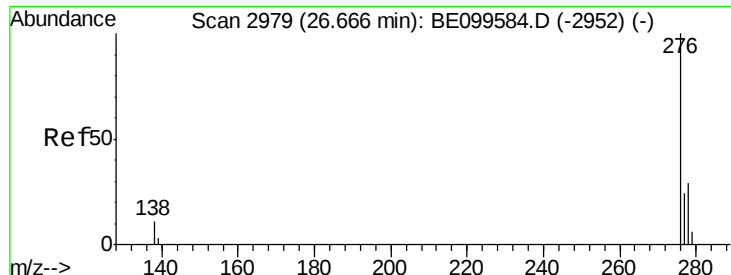
Sohil
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#32
Bis(2-ethylhexyl)phthalate
Concen: 0.388 ng
RT: 21.32 min Scan# 1626
Delta R.T. 0.00 min
Lab File: BE099598.D
Acq: 10 May 2019 14:41

Tgt Ion	Ratio	Lower	Upper
149	100		
167	7.3	6.0	9.0
279	1.5	1.1	1.7





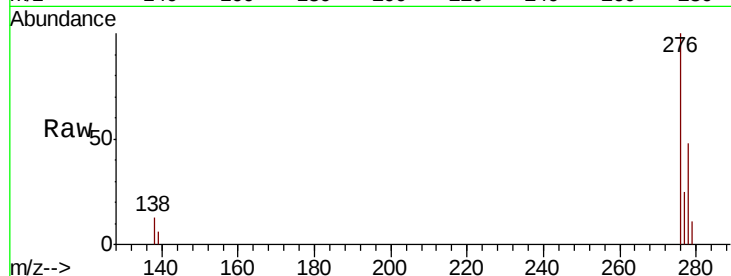
#33
Indeno(1,2,3-cd)pyrene
Concen: 0.408 ng
RT: 26.68 min Scan# 2983
Delta R.T. 0.01 min
Lab File: BE099598.D
Acq: 10 May 2019 14:41

Instrument :
BNA_E
ClientSampleId :
PB119621BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	13.2	10.2	15.2
277	24.6	19.8	29.8

Manual Integrations
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Sohil
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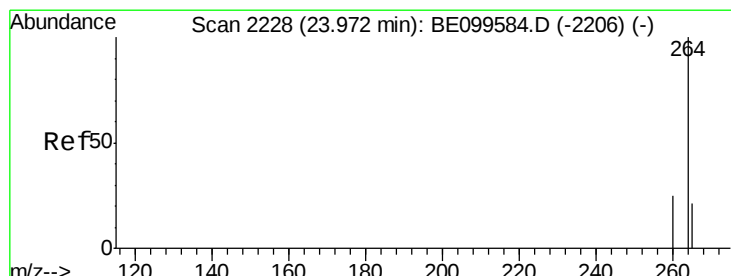
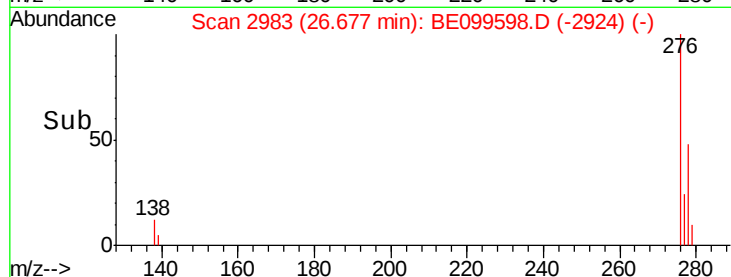
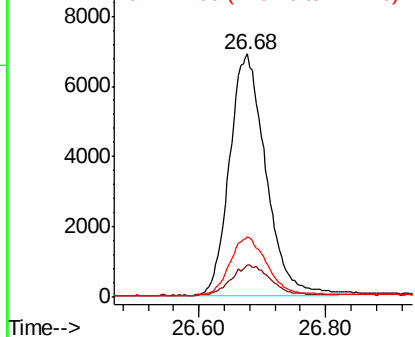


Abundance

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
Perylene-d12
Concen: 0.400 ng
RT: 23.97 min Scan# 2229
Delta R.T. 0.00 min
Lab File: BE099598.D
Acq: 10 May 2019 14:41

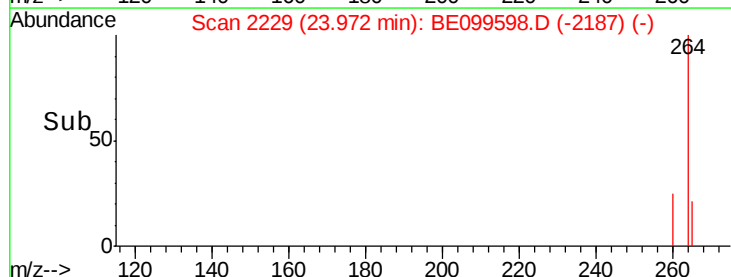
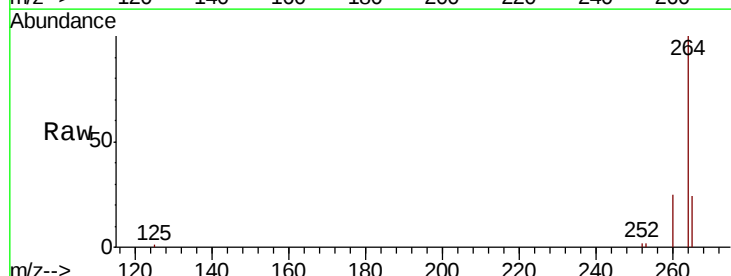
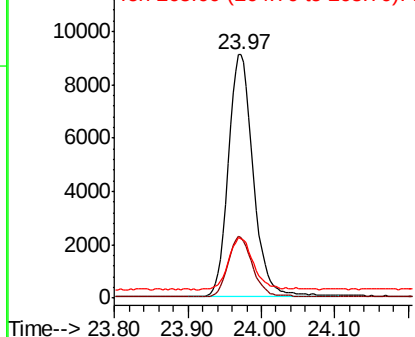
Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.0	20.3	30.5
265	24.3	20.9	31.3

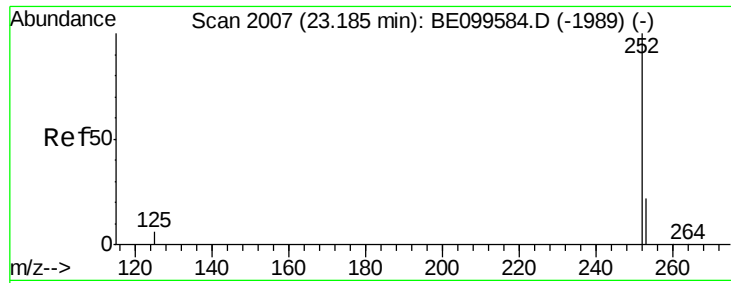
Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





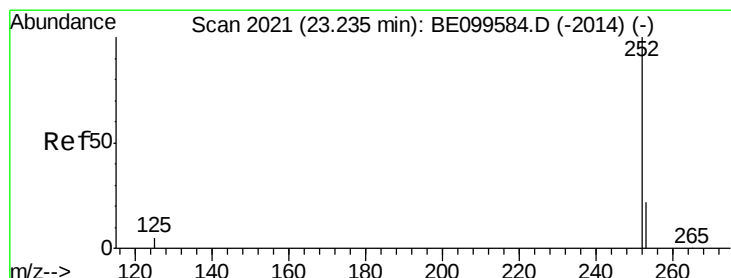
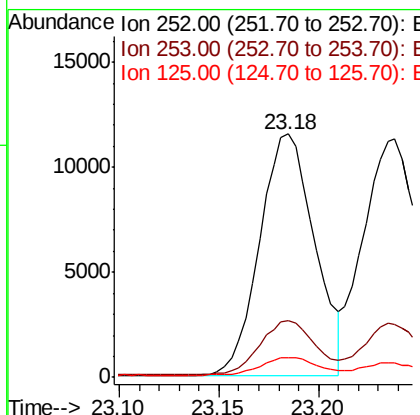
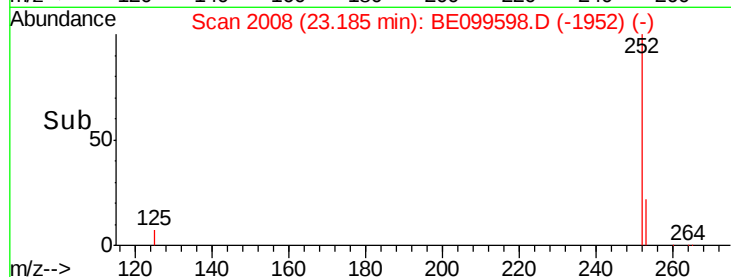
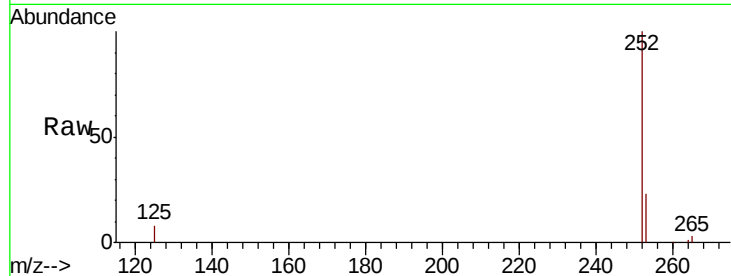
#35
Benzo(b)fluoranthene
Concen: 0.367 ng
RT: 23.18 min Scan# 2008
Delta R.T. 0.00 min
Lab File: BE099598.D
Acq: 10 May 2019 14:41

Instrument :
BNA_E
ClientSampleId :
PB119621BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.4	18.6	28.0
125	8.2	6.0	9.0

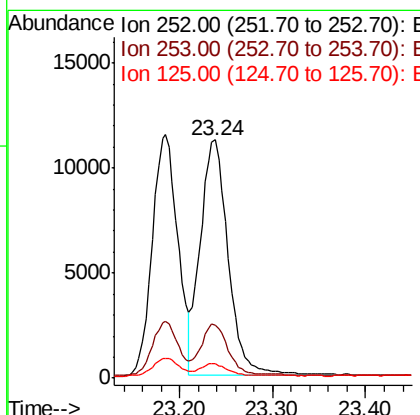
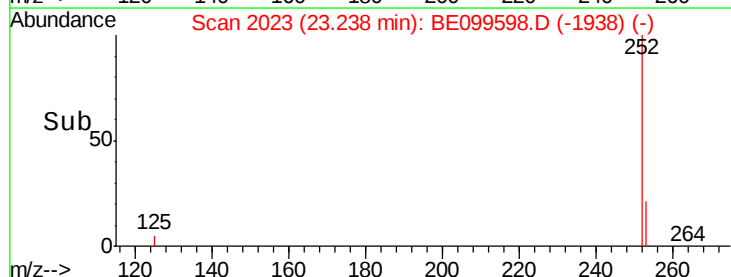
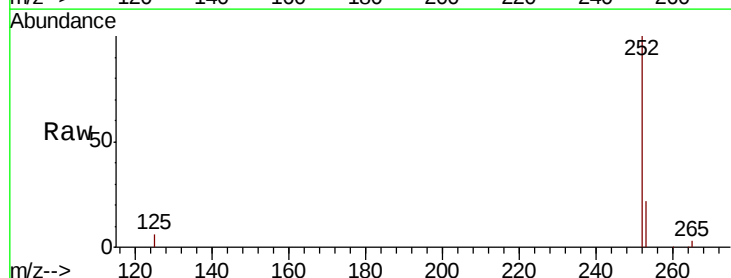
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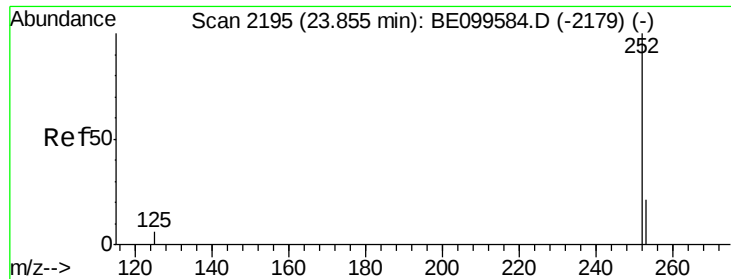
Sohil
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#36
Benzo(k)fluoranthene
Concen: 0.392 ng
RT: 23.24 min Scan# 2023
Delta R.T. 0.00 min
Lab File: BE099598.D
Acq: 10 May 2019 14:41

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.7	28.1
125	6.1	5.1	7.7





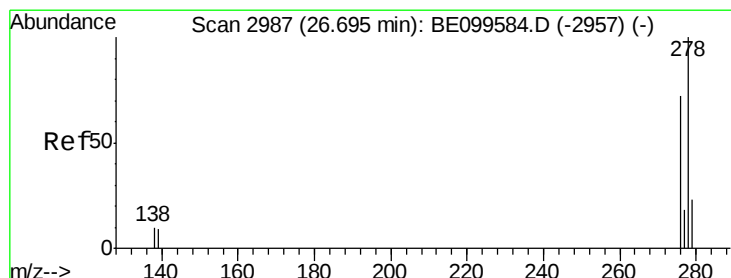
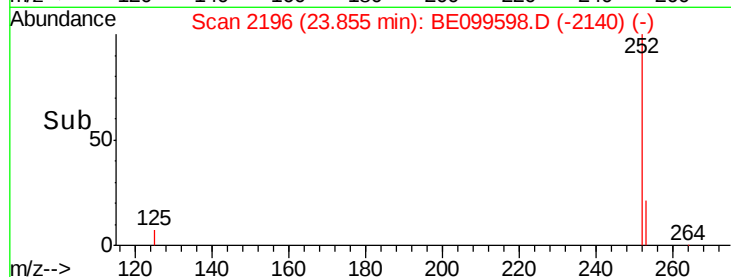
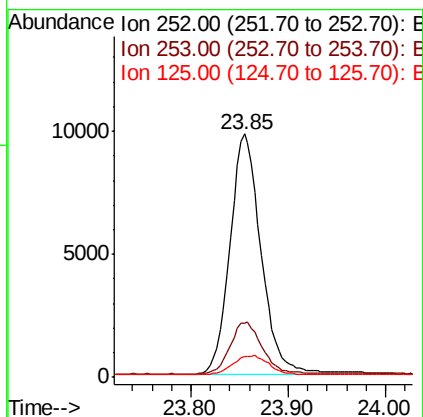
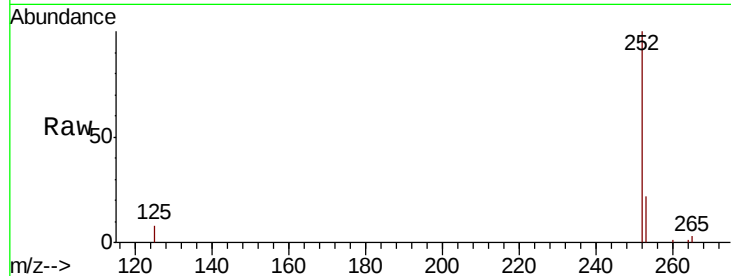
#37
Benzo(a)pyrene
Concen: 0.379 ng
RT: 23.85 min Scan# 2196
Delta R.T. 0.00 min
Lab File: BE099598.D
Acq: 10 May 2019 14:41

Instrument :
BNA_E
ClientSampled :
PB119621BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.6	27.8
125	8.5	6.4	9.6

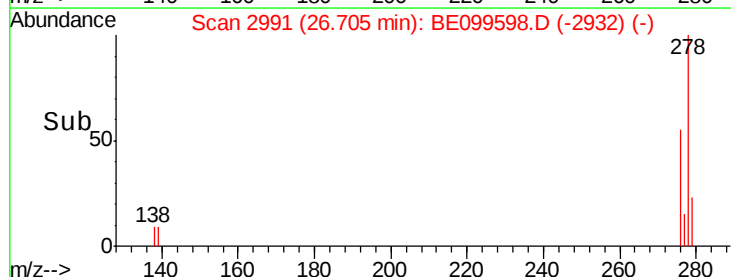
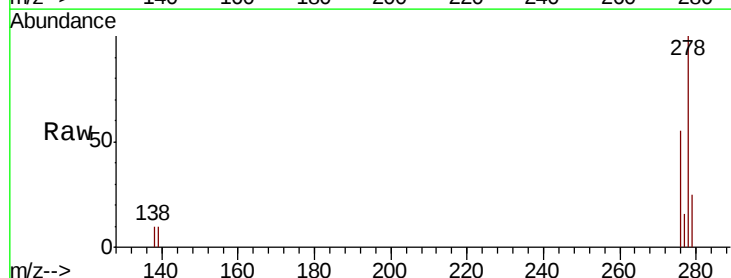
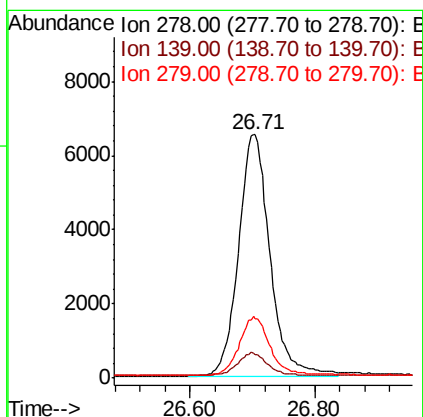
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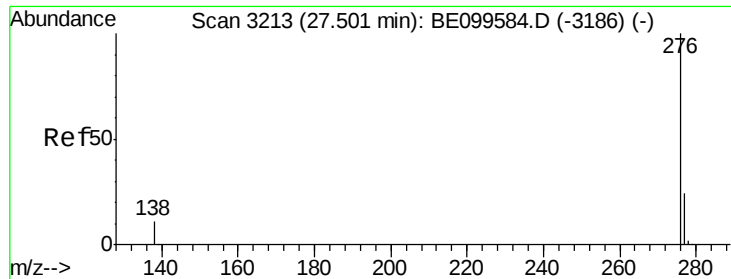
Sohil
5/13/2019 8:33:20 PM



#38
Dibenzo(a,h)anthracene
Concen: 0.376 ng
RT: 26.71 min Scan# 2991
Delta R.T. 0.01 min
Lab File: BE099598.D
Acq: 10 May 2019 14:41

Tgt Ion	Ratio	Lower	Upper
278	100		
139	9.8	8.3	12.5
279	24.5	19.4	29.2





#39

Benzo(a,h,i)perylene

Concen: 0.376 ng

RT: 27.50 min Scan# 3215

Delta R.T. 0.00 min

Lab File: BE099598.D

Acq: 10 May 2019 14:41

Instrument :

BNA_E

ClientSampleId :

PB119621BS

Tot Ion: 276 Resp: 23039

Ion Ratio Lower Upper

276 100

277 25.6 19.8 29.6

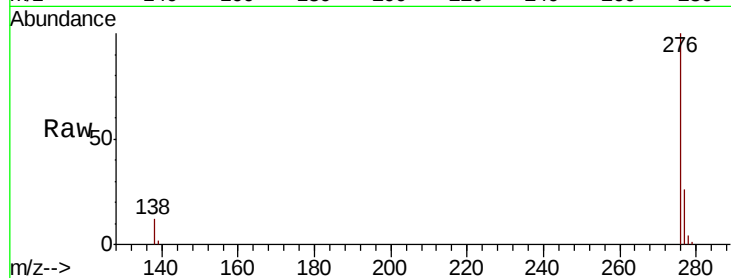
138 11.8 9.4 14.2

Manual Integrations

APPROVED

Sohil

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Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

