

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE040219\
 Data File : BE099271.D
 Acq On : 2 Apr 2019 12:36
 Operator : JU/SJ
 Sample : SSTDICC0.2
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.2

Manual Integrations
 APPROVED

Sohil
 4/4/2019 5:32:52 PM

Quant Time: Apr 02 14:12:01 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE040219.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Tue Apr 02 14:00:50 2019

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	3171	0.40	ng	0.00
7) Naphthalene-d8	10.61	136	11369	0.40	ng	0.00
13) Acenaphthene-d10	14.46	164	7658	0.40	ng	0.00
19) Phenanthrene-d10	17.19	188	22862	0.40	ng	0.00
27) Chrysene-d12	21.37	240	33967	0.40	ng	0.00
34) Perylene-d12	23.86	264	38603	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.39	112	1556	0.16	ng	0.00
5) Phenol-d6	6.98	99	2141	0.15	ng	0.01
8) Nitrobenzene-d5	8.96	82	1452	0.16	ng	0.00
11) 2-Methylnaphthalene-d10	12.21	152	3855	0.18	ng	0.00
14) 2,4,6-Tribromophenol	15.94	330	581	0.21	ng	0.00
15) 2-Fluorobiphenyl	13.09	172	5874	0.19	ng	0.00
25) Fluoranthene-d10	19.22	212	58124	0.21	ng	0.00
29) Terphenyl-d14	19.82	244	11879	0.16	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.31	88	874	0.209	ng	97
3) n-Nitrosodimethylamine	3.65	42	452	0.193	ng	# 1
6) bis(2-Chloroethyl)ether	7.24	93	1953	0.172	ng	96
9) Naphthalene	10.65	128	24241	0.181	ng	99
10) Hexachlorobutadiene	10.94	225	1530	0.214	ng	97
12) 2-Methylnaphthalene	12.28	142	4052	0.169	ng	93
16) Acenaphthylene	14.18	152	6475	0.166	ng	95
17) Acenaphthene	14.53	154	4080	0.175	ng	98
18) Fluorene	15.49	166	5857	0.178	ng	96
20) 4-Bromophenyl-phenylether	16.38	248	2465	0.167	ng	98
21) Hexachlorobenzene	16.49	284	2397	0.168	ng	99
22) Pentachlorophenol	16.84	266	827	0.440	ng	99
23) Phenanthrene	17.23	178	11232	0.167	ng	98
24) Anthracene	17.32	178	10293	0.170	ng	99
26) Fluoranthene	19.25	202	16650	0.194	ng	100
28) Pyrene	19.61	202	17613	0.156	ng	99
30) Benzo(a)anthracene	21.34	228	21353	0.191	ng	99
31) Chrysene	21.40	228	20818	0.174	ng	99
32) Bis(2-ethylhexyl)phthalate	21.27	149	27001	0.202	ng	99
33) Indeno(1,2,3-cd)pyrene	26.49	276	24895	0.220	ng	98
35) Benzo(b)fluoranthene	23.09	252	22068m	0.174	ng	
36) Benzo(k)fluoranthene	23.14	252	21231	0.158	ng	# 96
37) Benzo(a)pyrene	23.75	252	21011	0.177	ng	# 87
38) Dibenzo(a,h)anthracene	26.53	278	20381	0.193	ng	# 93
39) Benzo(g,h,i)perylene	27.31	276	20439	0.193	ng	97

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

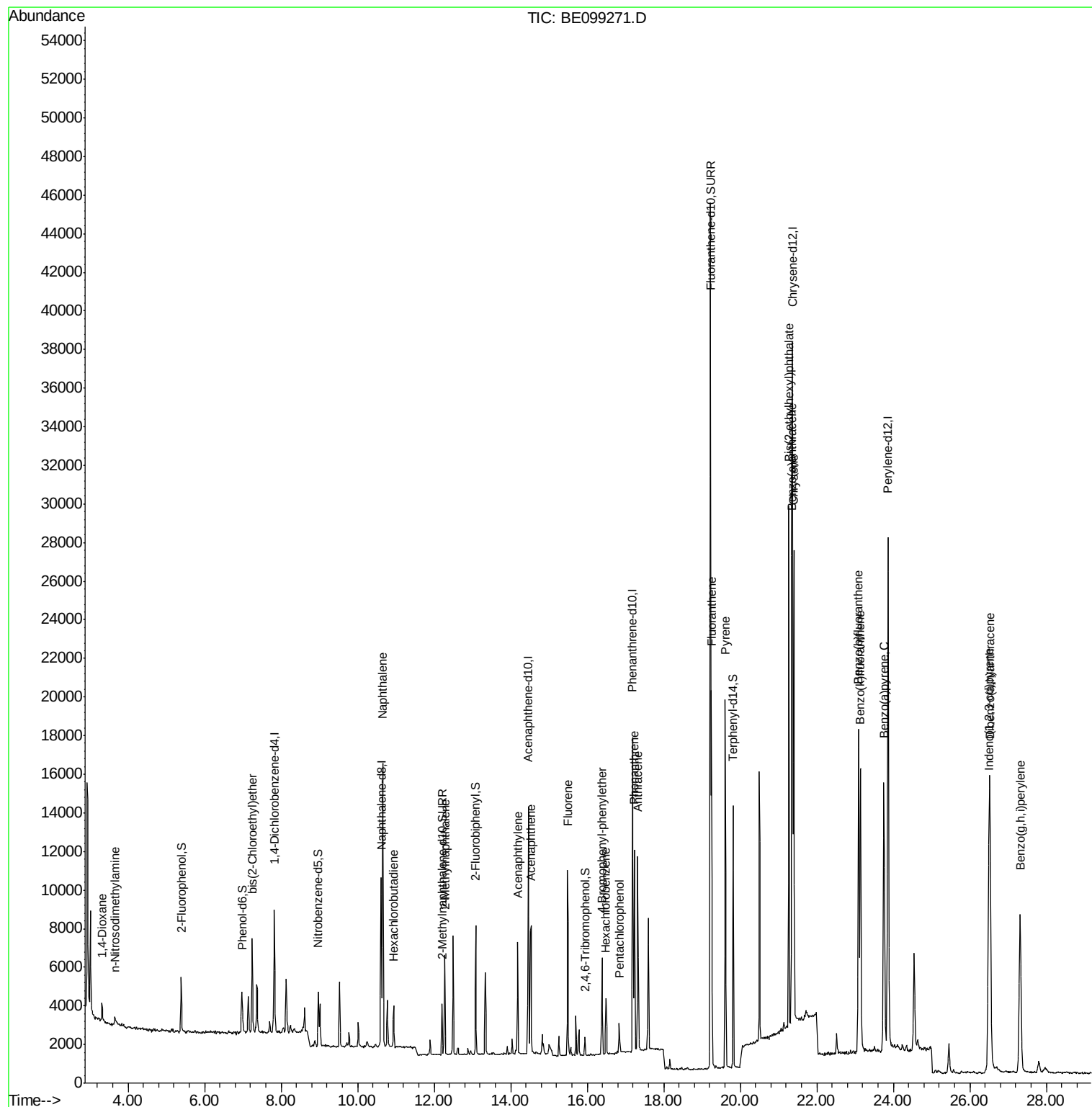
Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE040219\
Data File : BE099271.D
Acq On : 2 Apr 2019 12:36
Operator : JU/SJ
Sample : SSTDICC0.2
Misc :
ALS Vial : 3 Sample Multiplier: 1

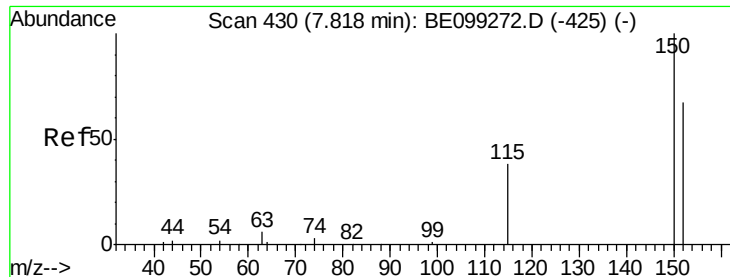
Instrument :
BNA_E
ClientSampleId :
SSTDICC0.2

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4/4/2019 5:32:52 PM

Quant Time: Apr 02 14:12:01 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE040219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 02 14:00:50 2019
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.82 min Scan# 430

Delta R.T. 0.00 min

Lab File: BE099271.D

Acq: 2 Apr 2019 12:36

Instrument :

BNA_E

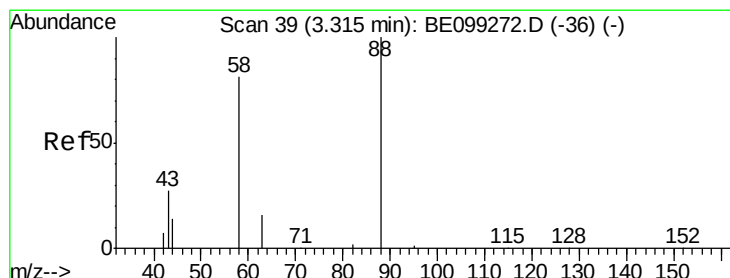
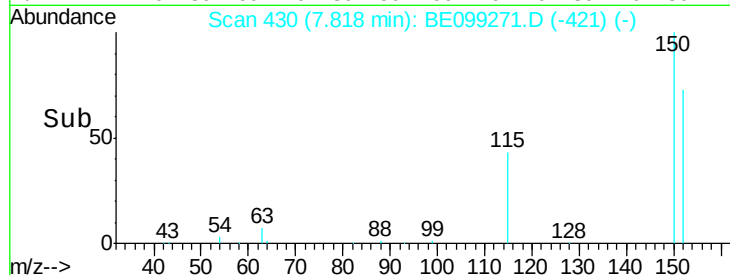
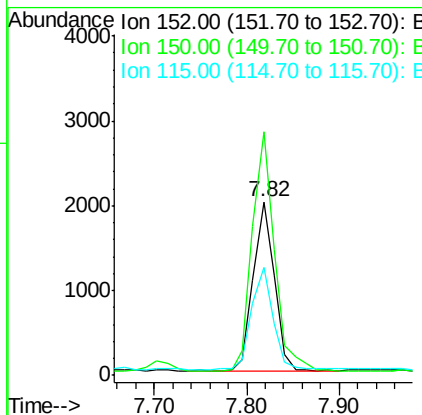
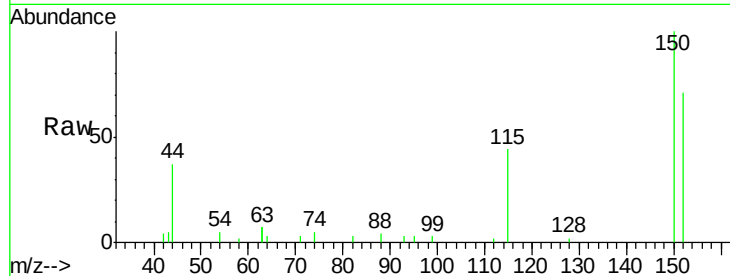
ClientSampleId :

SSTDICC0.2

Tgt Ion:	152	Resp:	3171
Ion	Ratio	Lower	Upper
152	100		
150	140.4	118.6	178.0
115	62.0	47.6	71.4

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#2

1,4-Dioxane

Concen: 0.209 ng

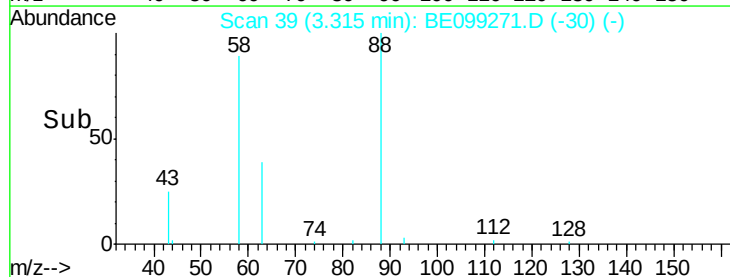
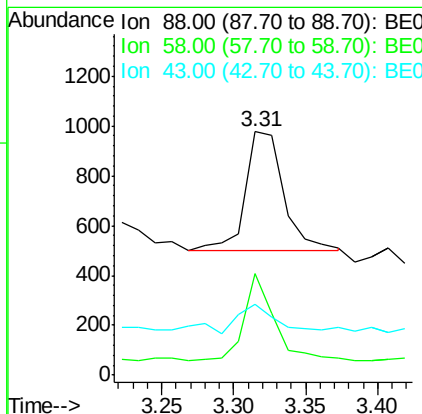
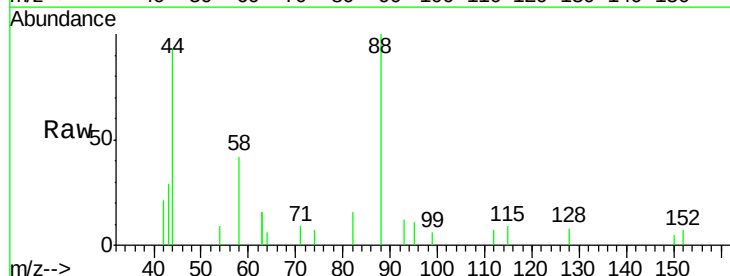
RT: 3.31 min Scan# 39

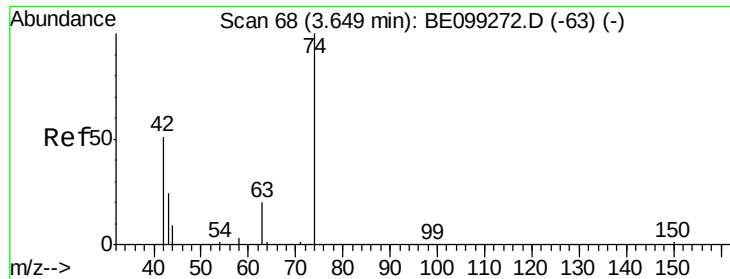
Delta R.T. 0.00 min

Lab File: BE099271.D

Acq: 2 Apr 2019 12:36

Tgt Ion:	88	Resp:	874
Ion	Ratio	Lower	Upper
88	100		
58	55.6	43.0	64.4
43	20.8	14.8	22.2





#3

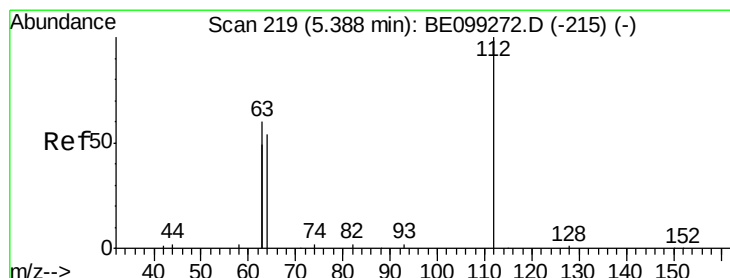
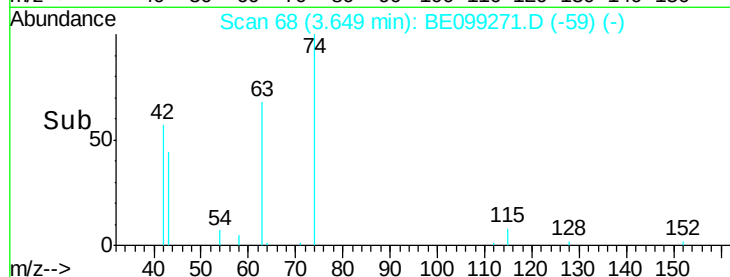
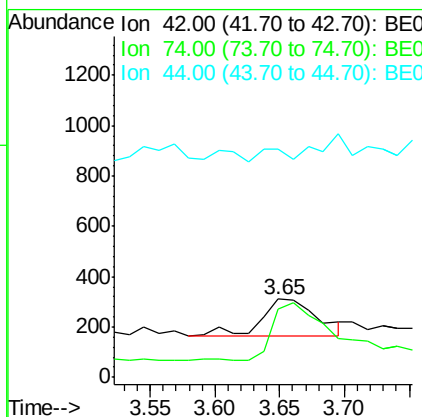
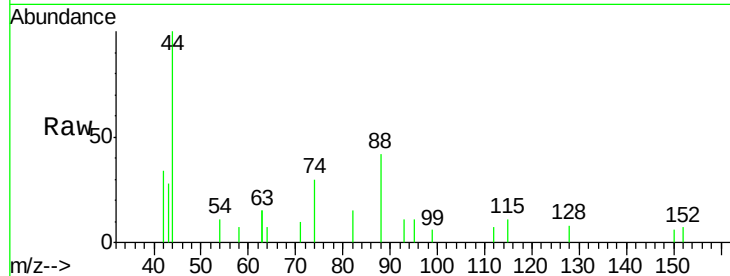
n-Nitrosodimethylamine
Concen: 0.193 ng
RT: 3.65 min Scan# 68
Delta R.T. 0.00 min
Lab File: BE099271.D
Acq: 2 Apr 2019 12:36

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.2

Tgt Ion	Ratio	Lower	Upper
42	100		
74	0.0	133.8	200.8#
44	16.6	0.0	0.0#

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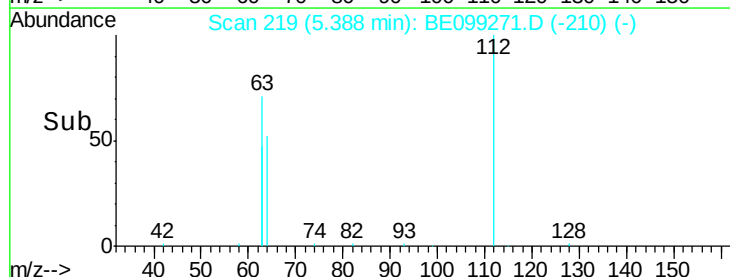
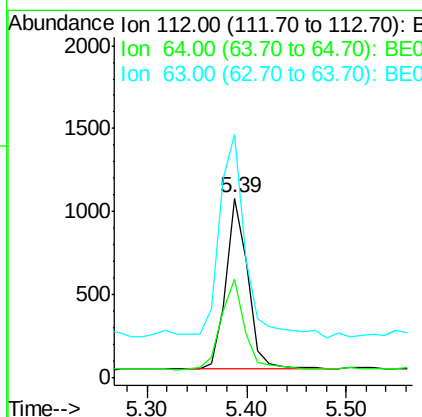
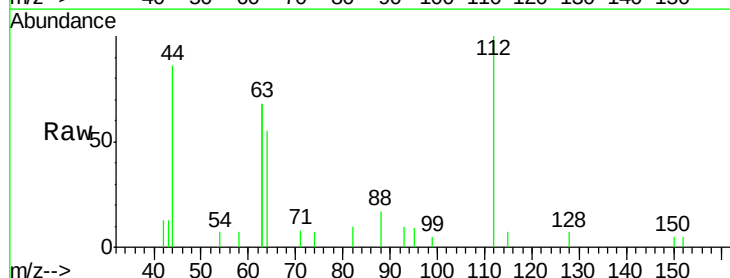
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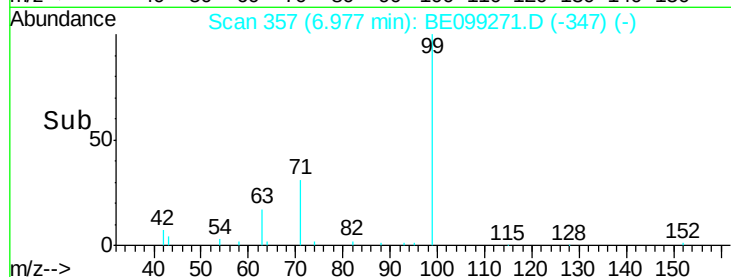
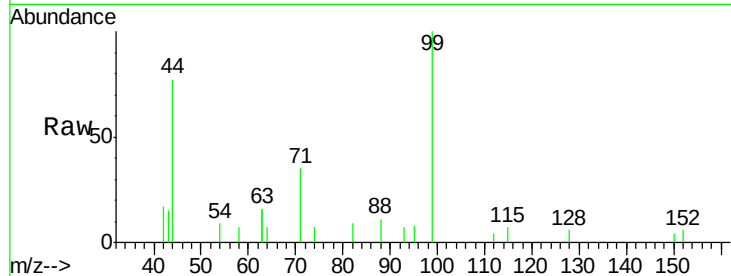
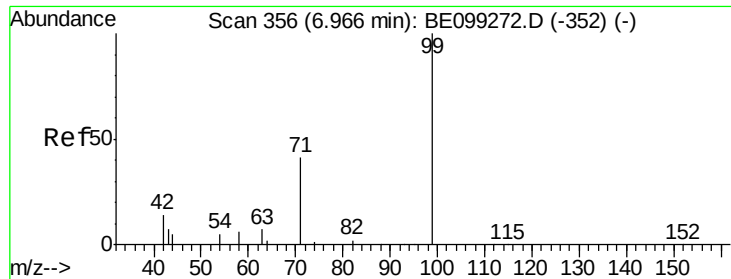


#4

2-Fluorophenol
Concen: 0.164 ng
RT: 5.39 min Scan# 219
Delta R.T. 0.00 min
Lab File: BE099271.D
Acq: 2 Apr 2019 12:36

Tgt Ion	Ratio	Lower	Upper
112	100		
64	58.2	45.1	67.7
63	140.6	94.4	141.6





#5

Phenol-d6

Concen: 0.148 ng

RT: 6.98 min Scan# 357

Delta R.T. 0.01 min

Lab File: BE099271.D

Acq: 2 Apr 2019 12:36

Tgt Ion:	99	Resp:	2141
Ion	Ratio	Lower	Upper
99	100		
42	16.5	12.2	18.4
71	40.9	30.1	45.1

Instrument :

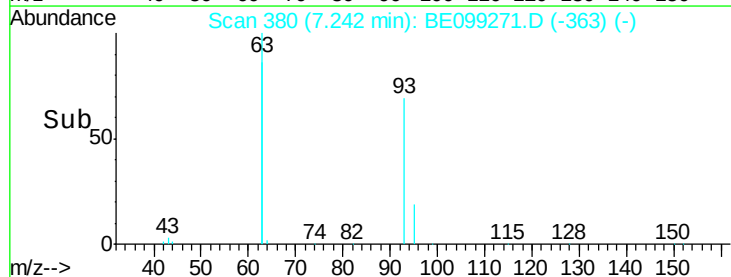
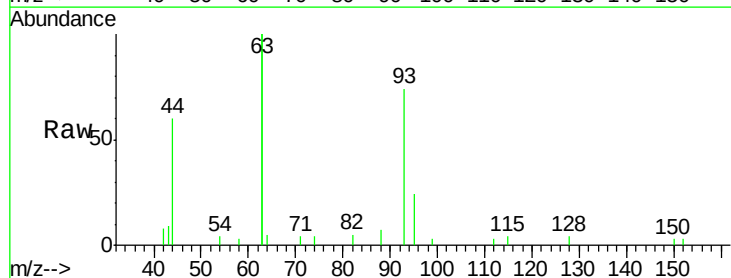
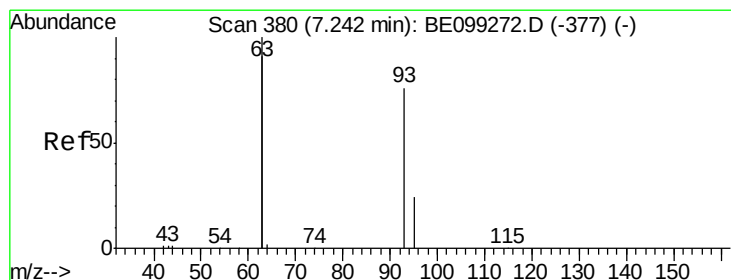
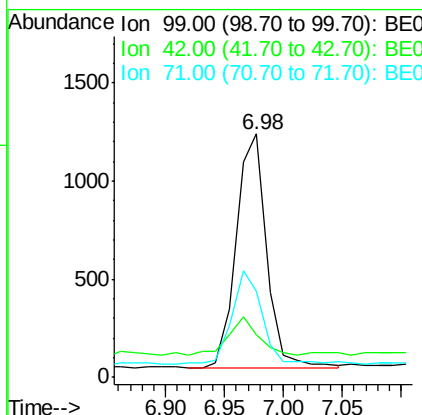
BNA_E

ClientSampleId :

SSTDICC0.2

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#6

bis(2-Chloroethyl)ether

Concen: 0.172 ng

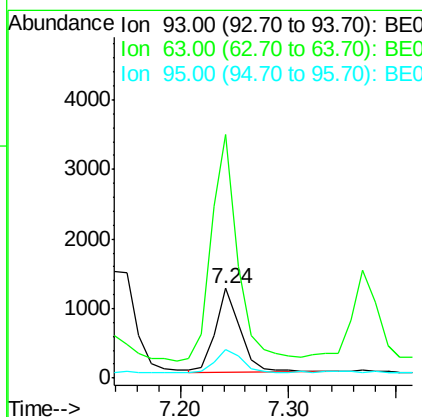
RT: 7.24 min Scan# 380

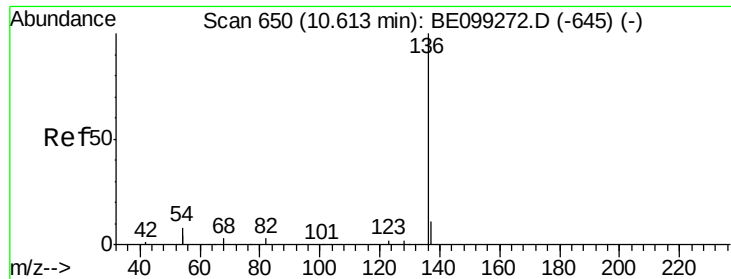
Delta R.T. 0.00 min

Lab File: BE099271.D

Acq: 2 Apr 2019 12:36

Tgt Ion:	93	Resp:	1953
Ion	Ratio	Lower	Upper
93	100		
63	281.8	219.4	329.2
95	31.7	28.2	42.2





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.61 min Scan# 650

Delta R.T. 0.00 min

Lab File: BE099271.D

Acq: 2 Apr 2019 12:36

Instrument :

BNA_E

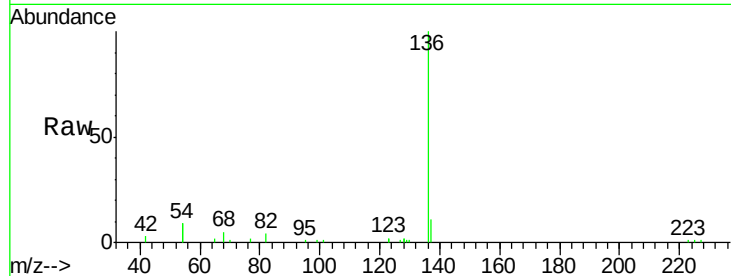
ClientSampleId :

SSTDIC0.2

Tgt Ion:	136	Resp:	11369
Ion Ratio	Lower	Upper	
136	100		
137	11.2	9.0	13.4
54	17.2	12.9	19.3
68	5.1	3.6	5.4

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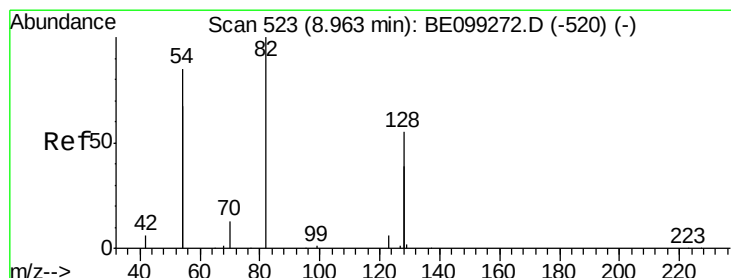
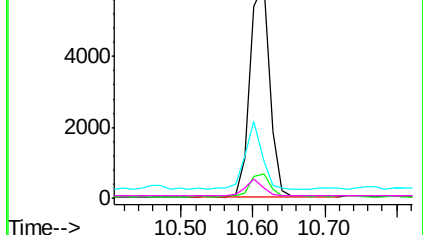
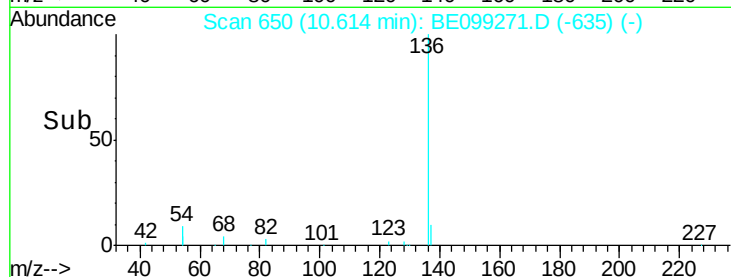


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BE0

Ion 68.00 (67.70 to 68.70): BE0



#8

Nitrobenzene-d5

Concen: 0.156 ng

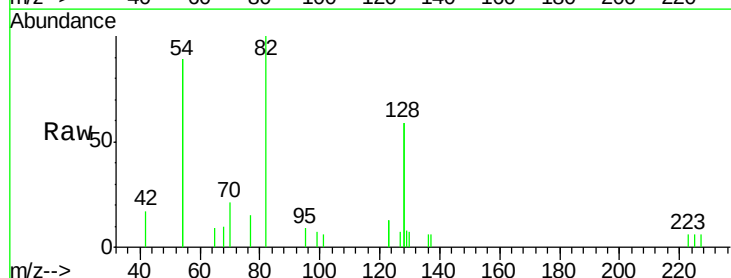
RT: 8.96 min Scan# 523

Delta R.T. 0.00 min

Lab File: BE099271.D

Acq: 2 Apr 2019 12:36

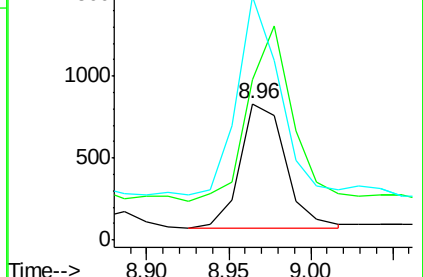
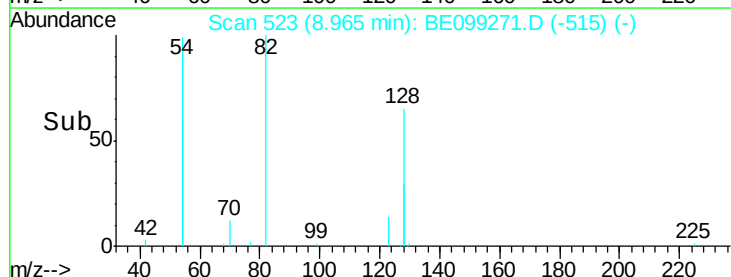
Tgt Ion:	82	Resp:	1452
Ion Ratio	Lower	Upper	
82	100		
128	117.3	83.2	124.8
54	178.2	129.3	193.9

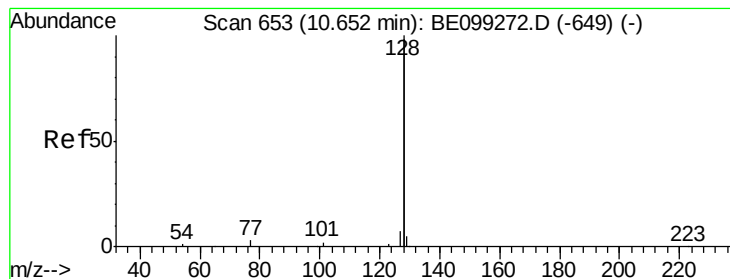


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 0.181 ng

RT: 10.65 min Scan# 653

Delta R.T. 0.00 min

Lab File: BE099271.D

Acq: 2 Apr 2019 12:36

Instrument :

BNA_E

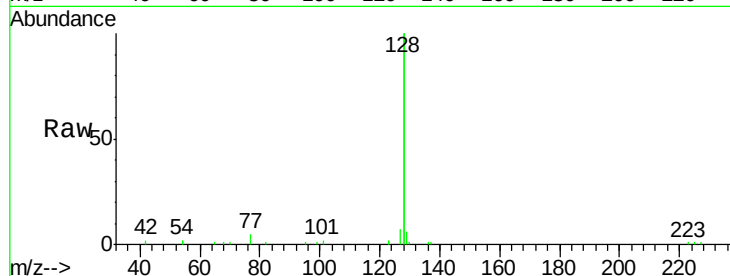
ClientSampleId :

SSTDICC0.2

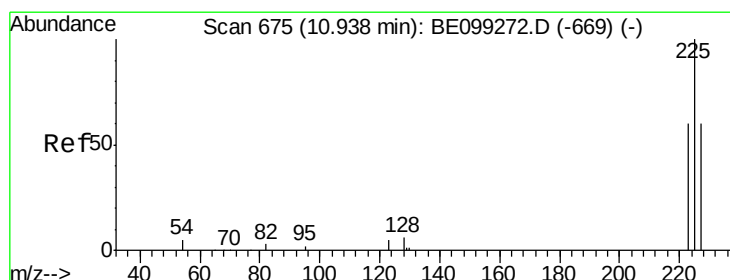
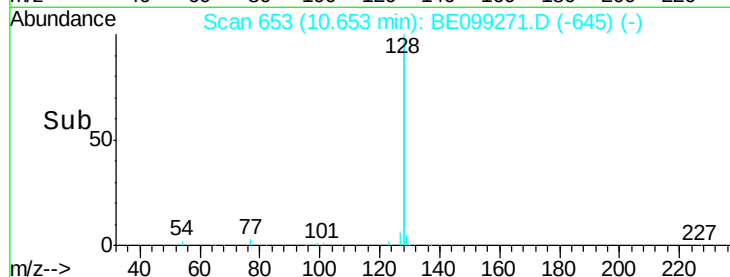
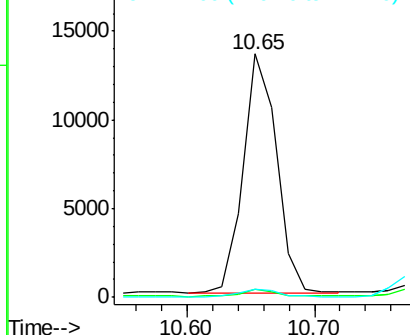
Tgt Ion:	128	Resp:	24241
Ion Ratio	Lower	Upper	
128	100		
129	3.1	2.2	3.4
127	3.6	2.7	4.1

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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



#10

Hexachlorobutadiene

Concen: 0.214 ng

RT: 10.94 min Scan# 675

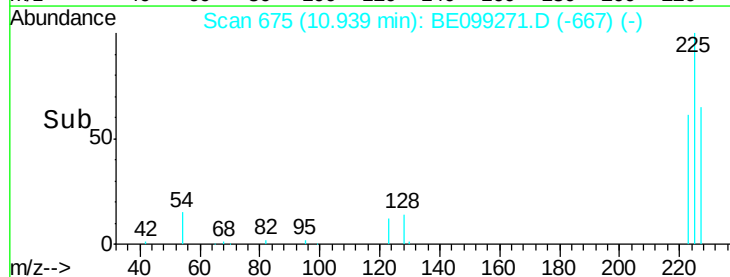
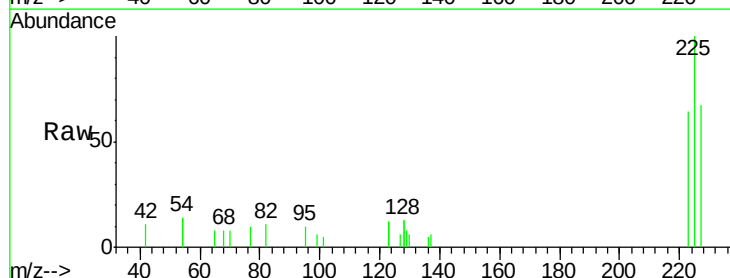
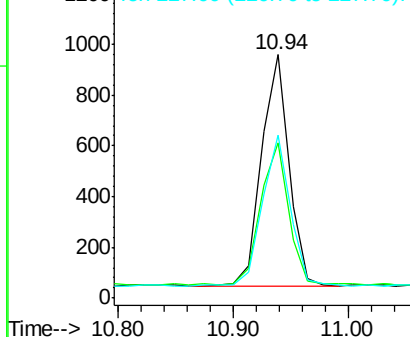
Delta R.T. 0.00 min

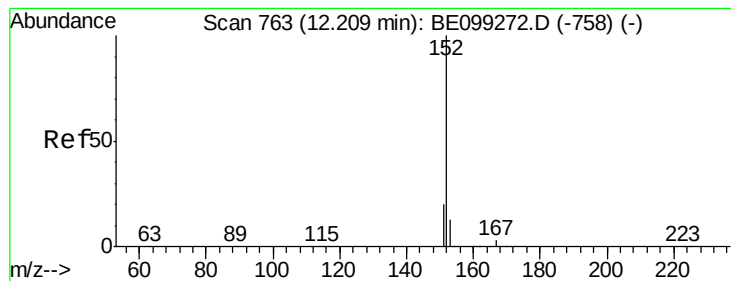
Lab File: BE099271.D

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Tgt Ion:	225	Resp:	1530
Ion Ratio	Lower	Upper	
225	100		
223	61.5	50.1	75.1
227	66.6	50.6	75.8

Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





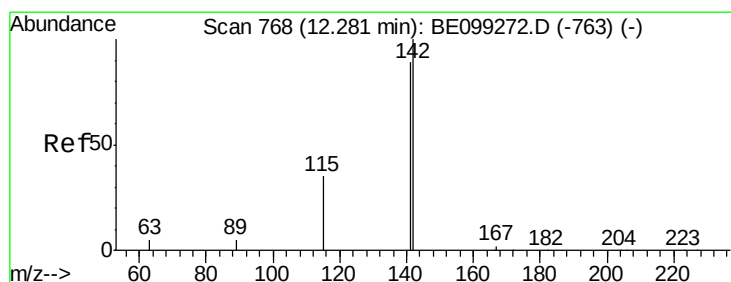
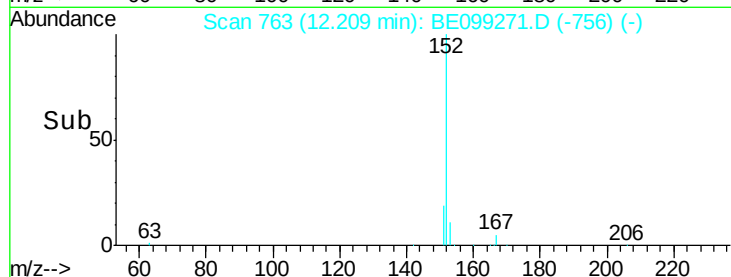
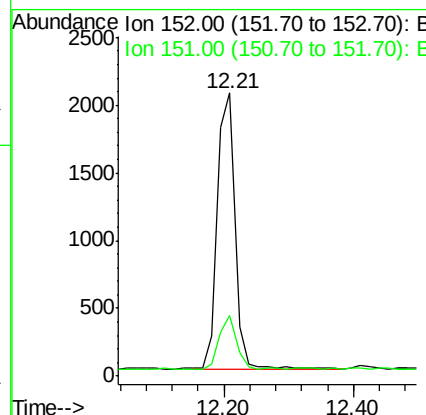
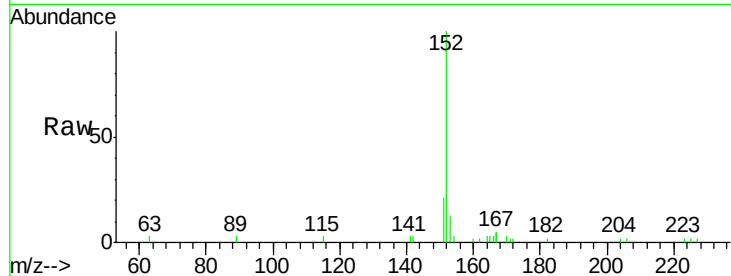
#11
 2-Methylnaphthalene-d10
 Concen: 0.176 ng
 RT: 12.21 min Scan# 763
 Delta R.T. 0.00 min
 Lab File: BE099271.D
 Acq: 2 Apr 2019 12:36

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.2

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.3	15.4	23.0

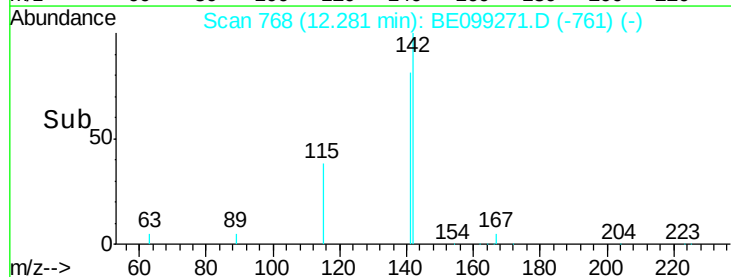
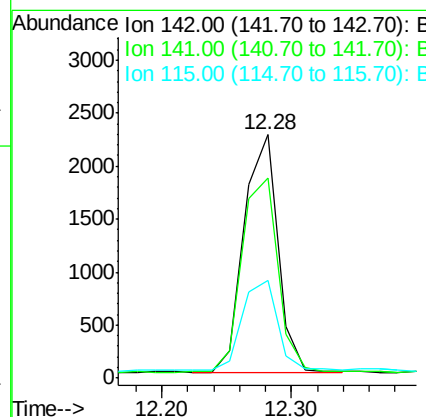
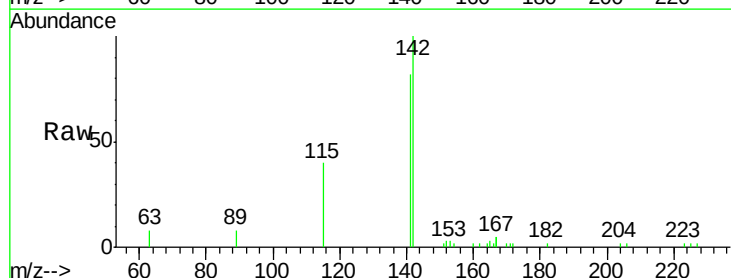
Manual Integrations
 APPROVED

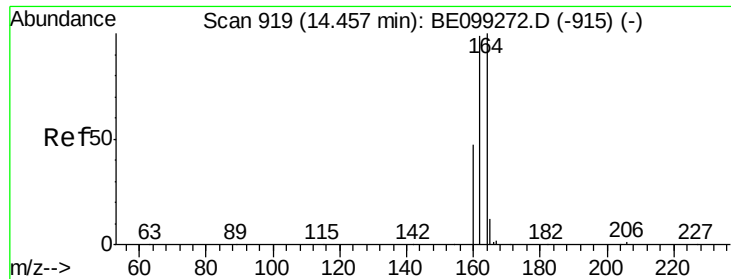
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#12
 2-Methylnaphthalene
 Concen: 0.169 ng
 RT: 12.28 min Scan# 768
 Delta R.T. 0.00 min
 Lab File: BE099271.D
 Acq: 2 Apr 2019 12:36

Tgt Ion	Ratio	Lower	Upper
142	100		
141	82.1	71.1	106.7
115	40.3	29.0	43.6





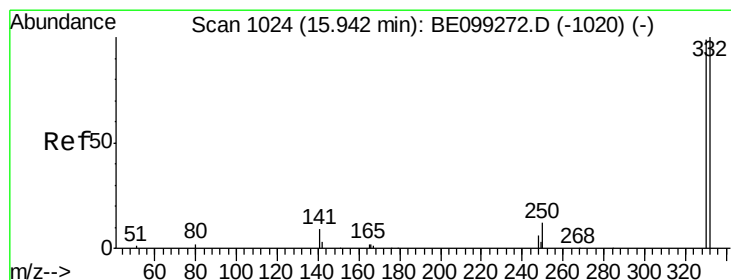
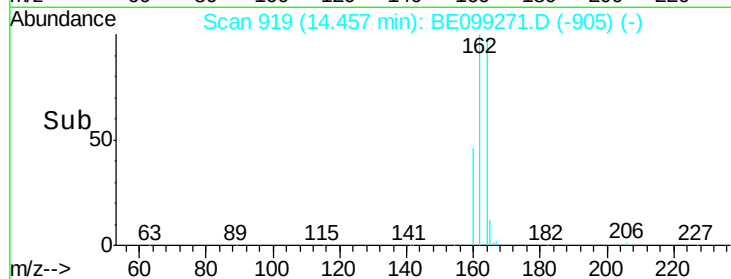
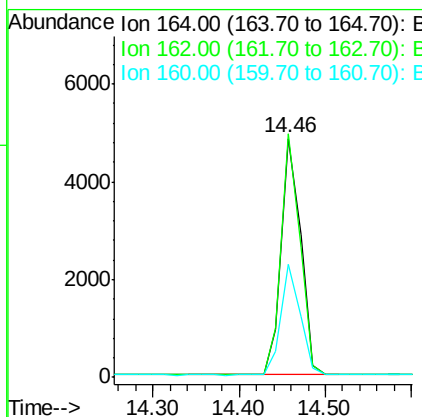
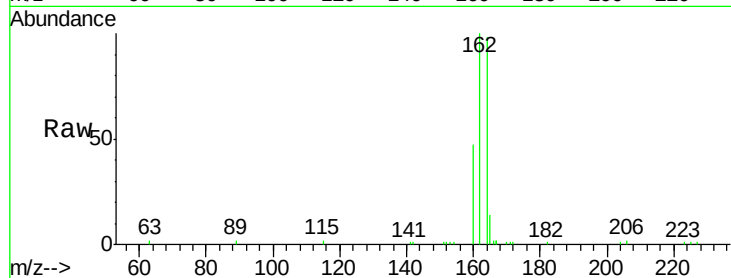
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.46 min Scan# 919
Delta R.T. 0.00 min
Lab File: BE099271.D
Acq: 2 Apr 2019 12:36

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.2

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.9	78.8	118.2
160	47.5	37.6	56.4

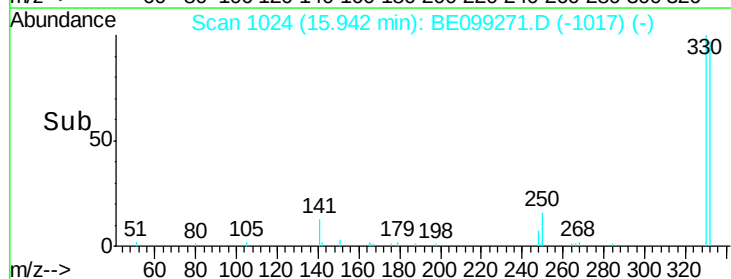
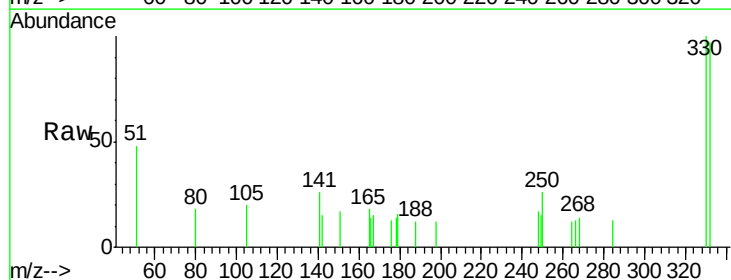
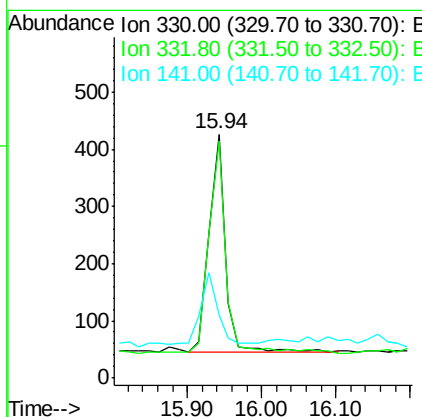
Manual Integrations
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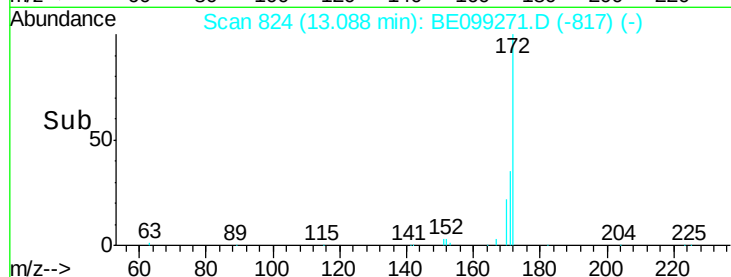
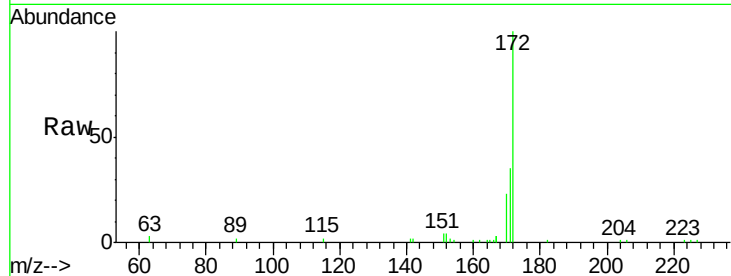
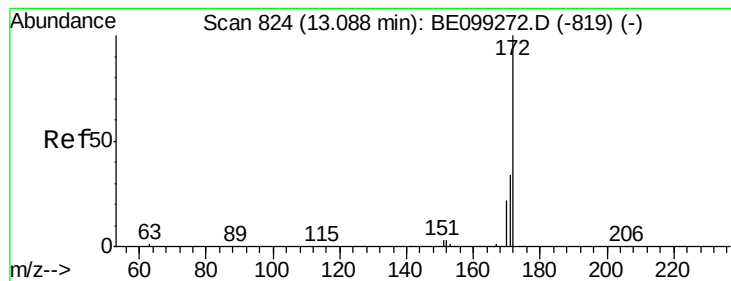
Sohil
4/4/2019 5:32:52 PM



#14
2,4,6-Tribromophenol
Concen: 0.215 ng
RT: 15.94 min Scan# 1024
Delta R.T. -0.00 min
Lab File: BE099271.D
Acq: 2 Apr 2019 12:36

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.7	82.6	123.8
141	35.1	27.6	41.4





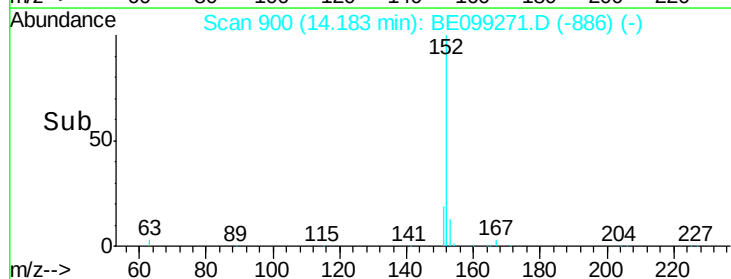
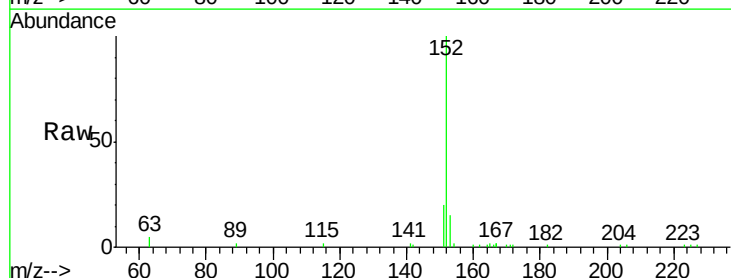
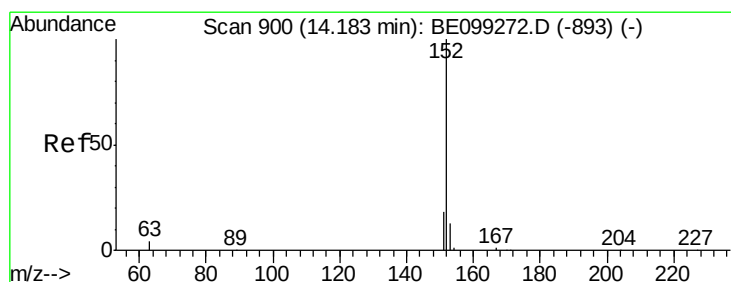
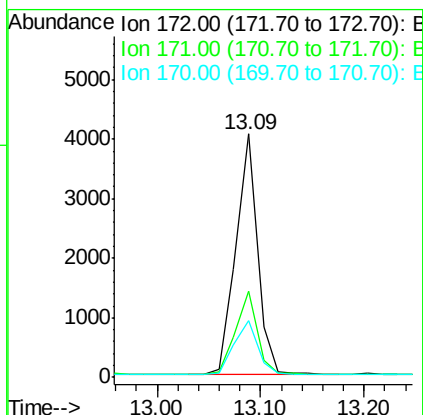
#15
2-Fluorobiphenyl
Concen: 0.188 ng
RT: 13.09 min Scan# 824
Delta R.T. 0.00 min
Lab File: BE099271.D
Acq: 2 Apr 2019 12:36

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.4	27.5	41.3
170	23.2	18.2	27.2

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.2

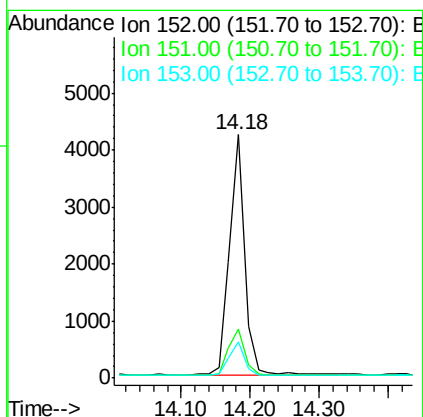
Manual Integrations
APPROVED

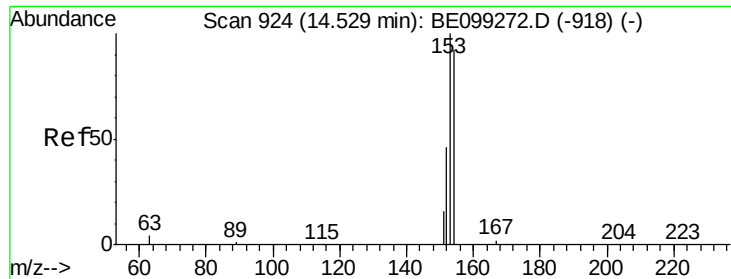
Sohil
4/4/2019 5:32:52 PM



#16
Acenaphthylene
Concen: 0.166 ng
RT: 14.18 min Scan# 900
Delta R.T. 0.00 min
Lab File: BE099271.D
Acq: 2 Apr 2019 12:36

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.0	14.9	22.3
153	14.1	10.0	15.0





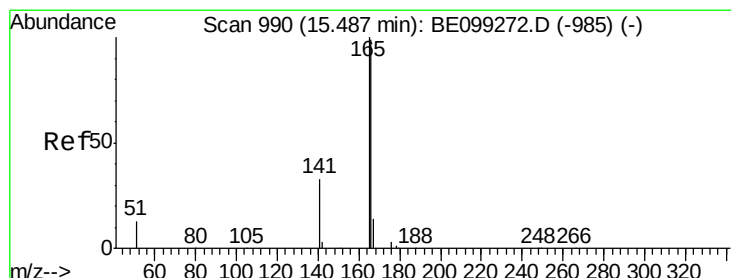
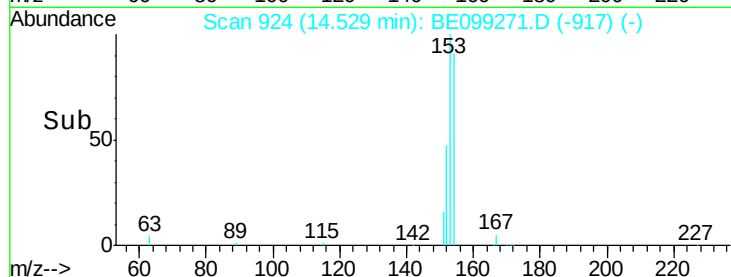
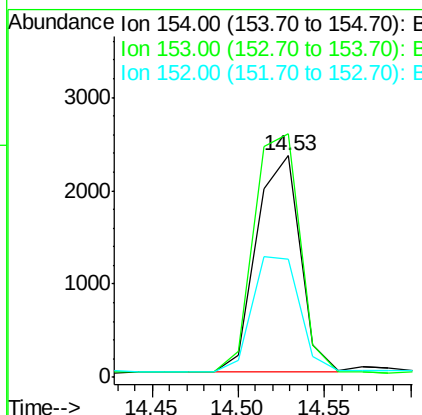
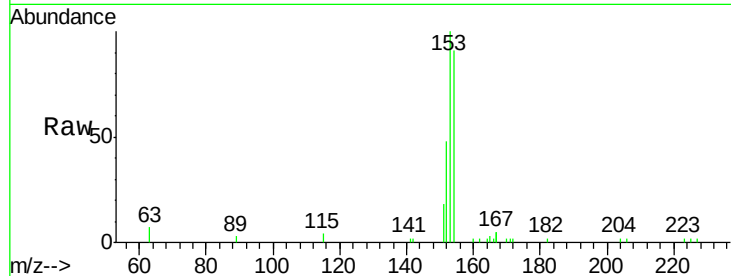
#17
Acenaphthene
Concen: 0.175 ng
RT: 14.53 min Scan# 924
Delta R.T. 0.00 min
Lab File: BE099271.D
Acq: 2 Apr 2019 12:36

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.2

Tgt Ion	Ratio	Lower	Upper
154	100		
153	117.3	92.8	139.2
152	57.6	44.3	66.5

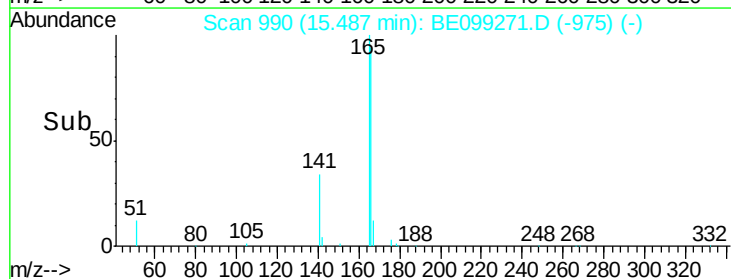
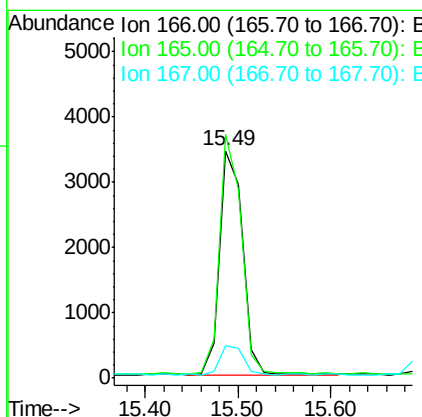
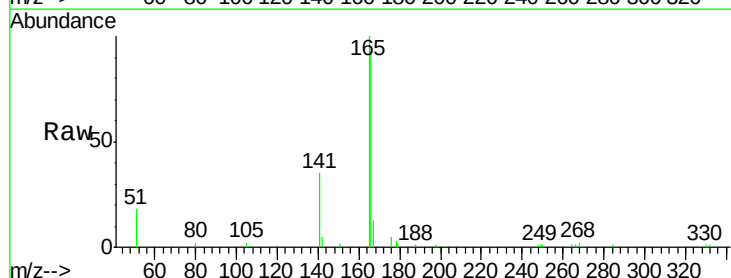
Manual Integrations
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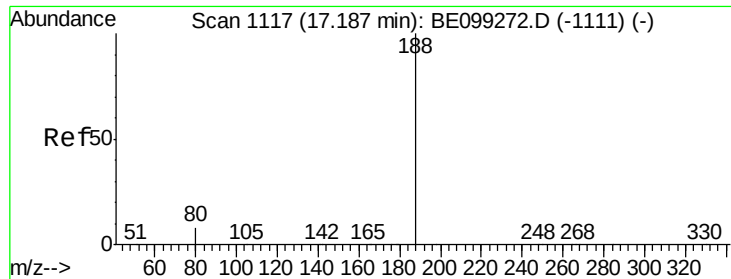
Sohil
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#18
Fluorene
Concen: 0.178 ng
RT: 15.49 min Scan# 990
Delta R.T. -0.00 min
Lab File: BE099271.D
Acq: 2 Apr 2019 12:36

Tgt Ion	Ratio	Lower	Upper
166	100		
165	102.1	77.9	116.9
167	13.5	10.9	16.3





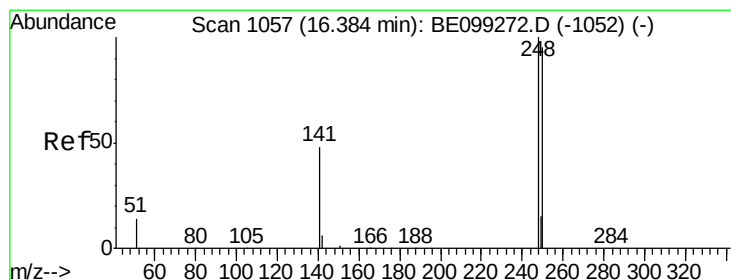
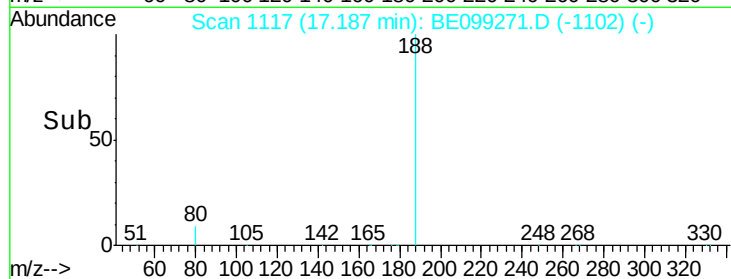
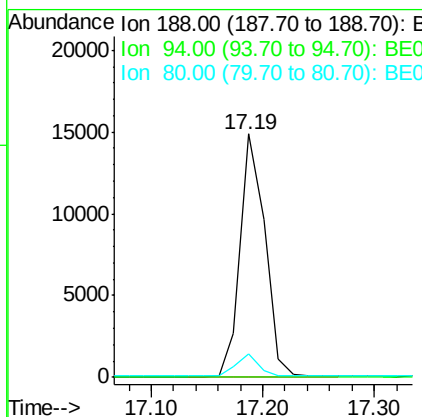
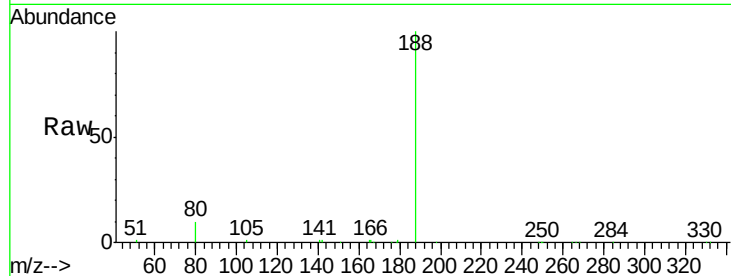
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.19 min Scan# 1117
Delta R.T. -0.00 min
Lab File: BE099271.D
Acq: 2 Apr 2019 12:36

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.2

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	22862		
94	0.0	0.0	0.0	
80	9.9	6.6	10.0	

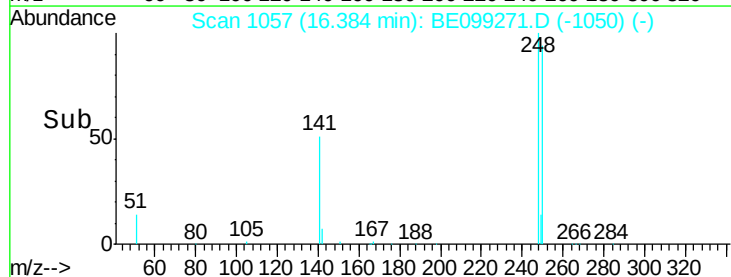
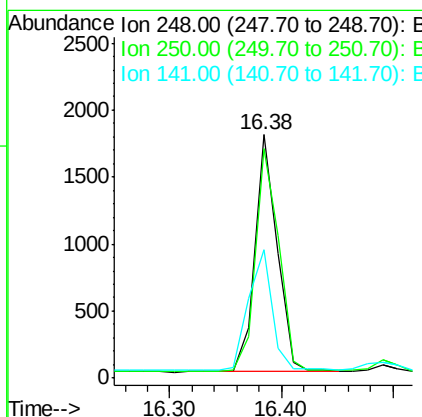
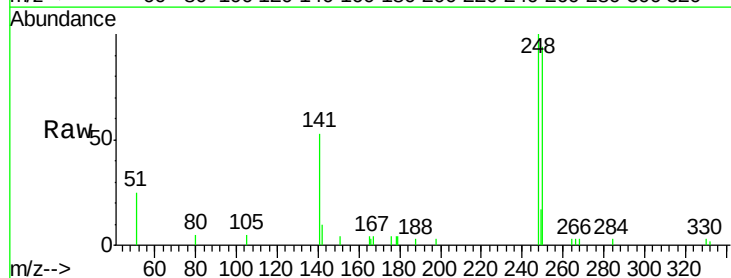
Manual Integrations
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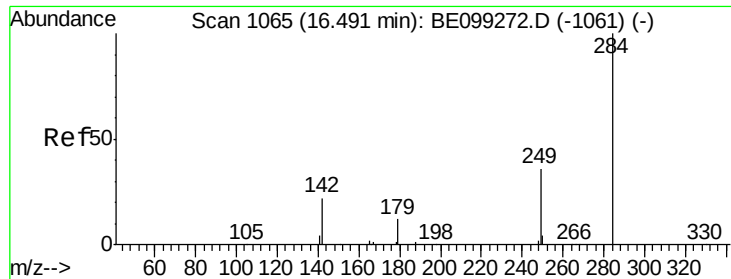
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#20
4-Bromophenyl-phenylether
Concen: 0.167 ng
RT: 16.38 min Scan# 1057
Delta R.T. -0.00 min
Lab File: BE099271.D
Acq: 2 Apr 2019 12:36

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	2465		
250	94.3	75.9	113.9	
141	52.8	39.0	58.6	





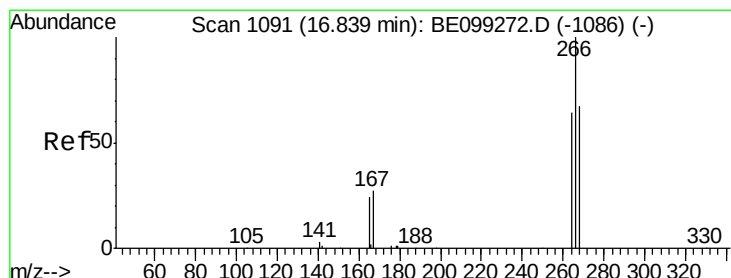
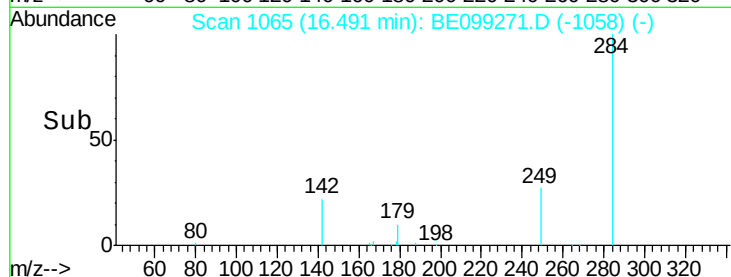
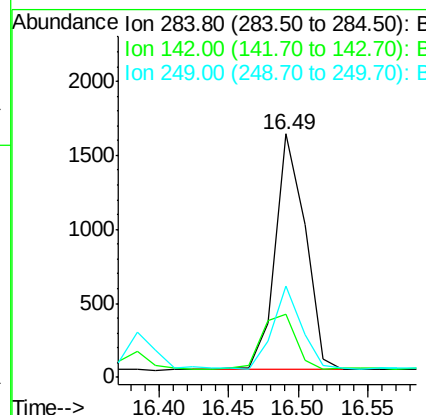
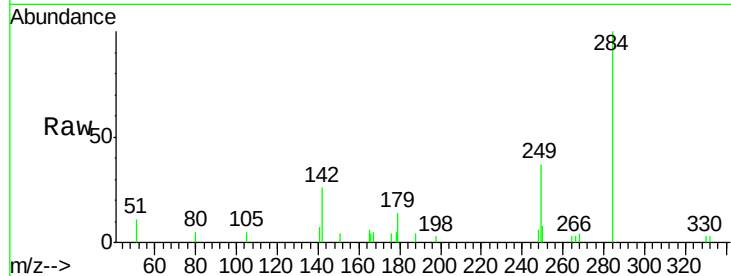
#21
Hexachlorobenzene
Concen: 0.168 ng
RT: 16.49 min Scan# 1065
Delta R.T. -0.00 min
Lab File: BE099271.D
Acq: 2 Apr 2019 12:36

Instrument :
BNA_E
ClientSampleId :
SSTDICC0.2

Tgt Ion	Ratio	Lower	Upper
284	100		
142	27.0	21.0	31.6
249	33.3	27.0	40.6

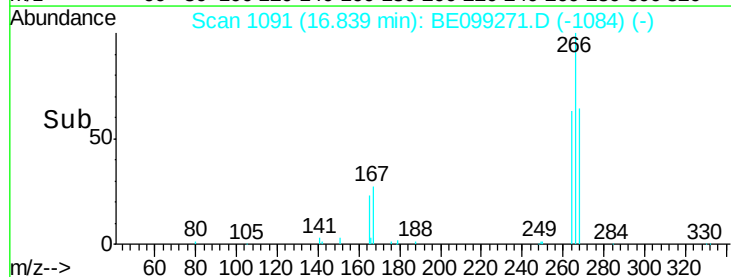
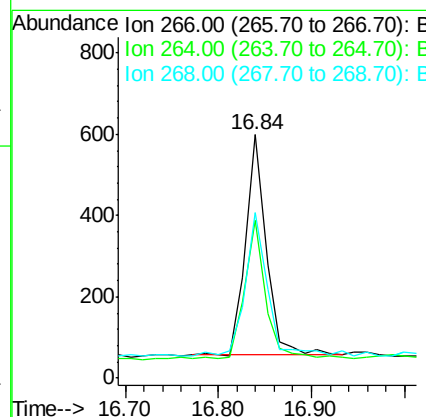
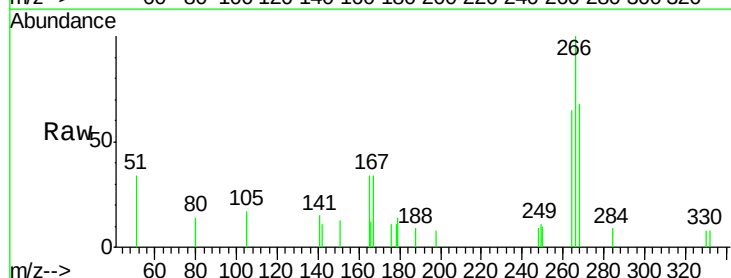
Manual Integrations
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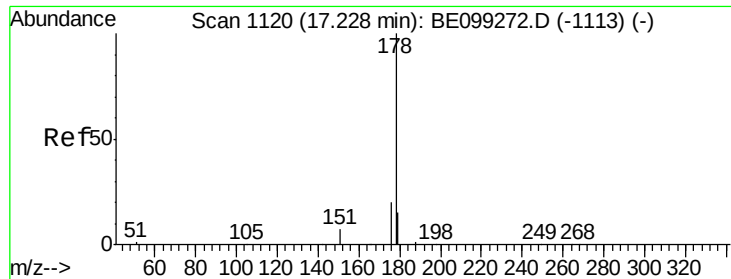
Sohil
4/4/2019 5:32:52 PM



#22
Pentachlorophenol
Concen: 0.440 ng
RT: 16.84 min Scan# 1091
Delta R.T. -0.00 min
Lab File: BE099271.D
Acq: 2 Apr 2019 12:36

Tgt Ion	Ratio	Lower	Upper
266	100		
264	64.6	51.8	77.8
268	67.8	54.7	82.1





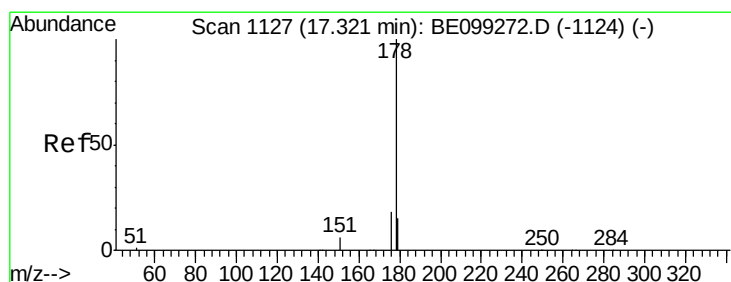
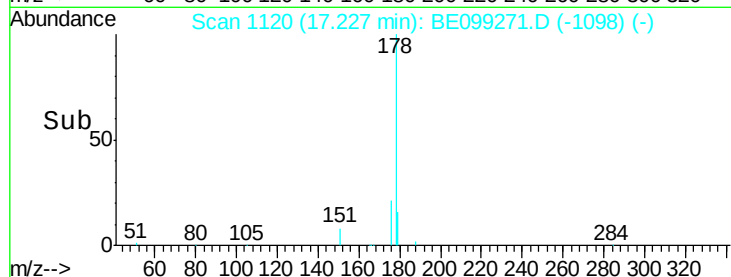
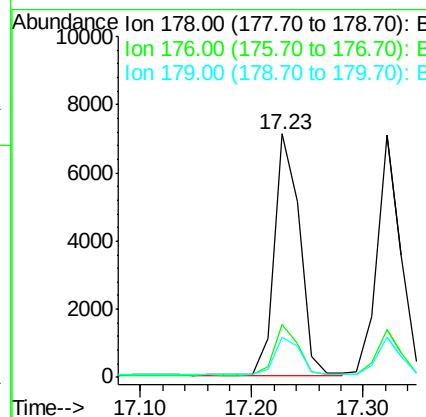
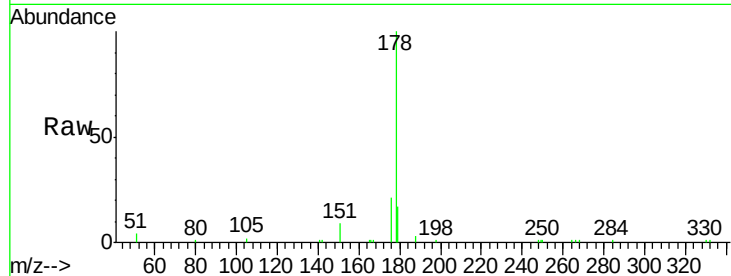
#23
Phenanthrene
Concen: 0.167 ng
RT: 17.23 min Scan# 1120
Delta R.T. -0.00 min
Lab File: BE099271.D
Acq: 2 Apr 2019 12:36

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.2

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.4	23.2
179	16.7	12.3	18.5

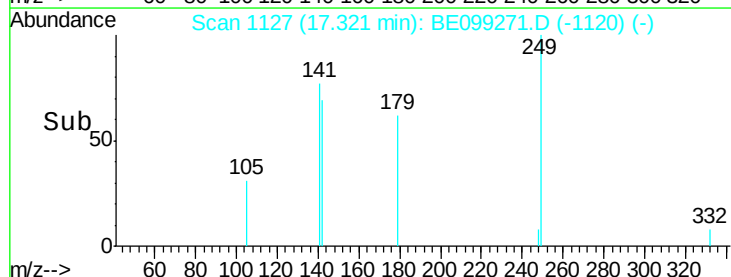
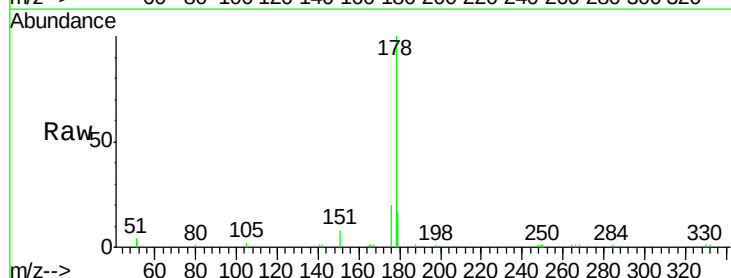
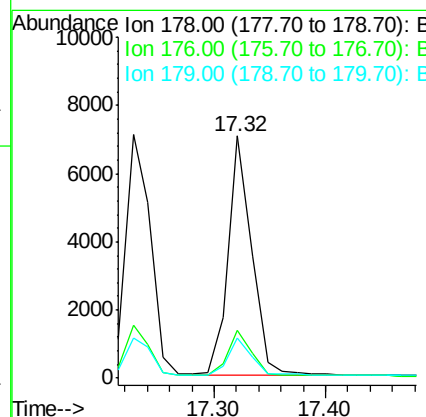
Manual Integrations
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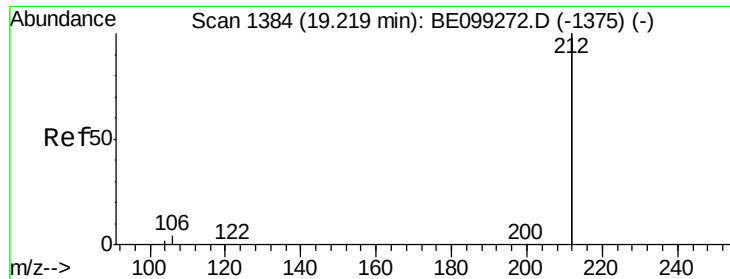
Sohil
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#24
Anthracene
Concen: 0.170 ng
RT: 17.32 min Scan# 1127
Delta R.T. -0.00 min
Lab File: BE099271.D
Acq: 2 Apr 2019 12:36

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.0	14.7	22.1
179	16.0	12.3	18.5





#25

Fluoranthene-d10

Concen: 0.210 ng

RT: 19.22 min Scan# 1384

Delta R.T. -0.00 min

Lab File: BE099271.D

Acq: 2 Apr 2019 12:36

Instrument :

BNA_E

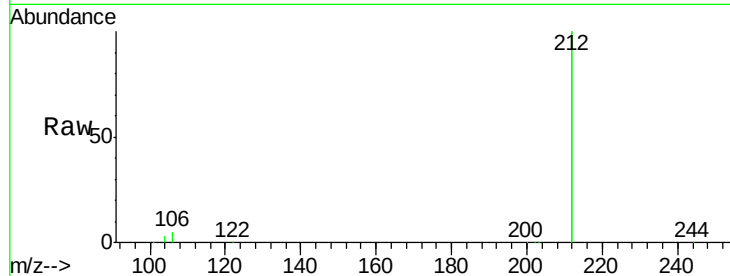
ClientSampled :

SSTDIC0.2

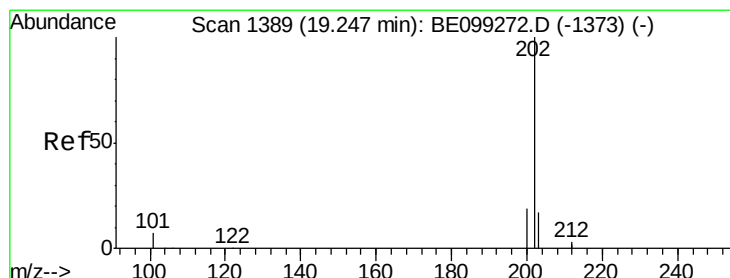
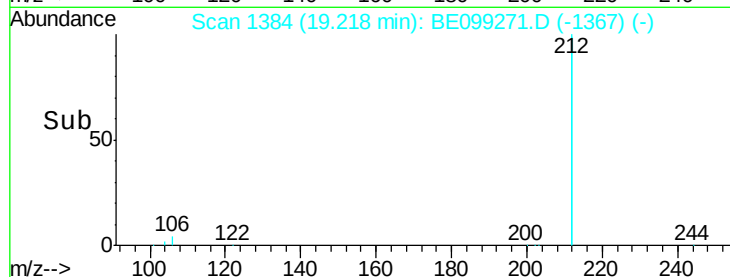
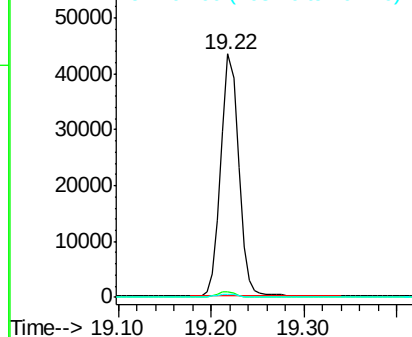
Tgt Ion:	212	Resp:	58124
Ion Ratio	Lower	Upper	
212	100		
106	2.2	1.7	2.5
104	1.2	1.0	1.4

Manual Integrations
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4/4/2019 5:32:52 PM



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



#26

Fluoranthene

Concen: 0.194 ng

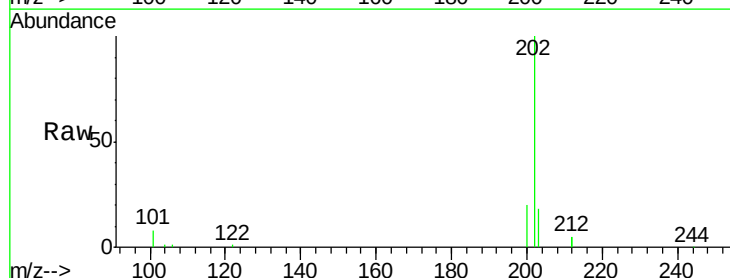
RT: 19.25 min Scan# 1389

Delta R.T. -0.00 min

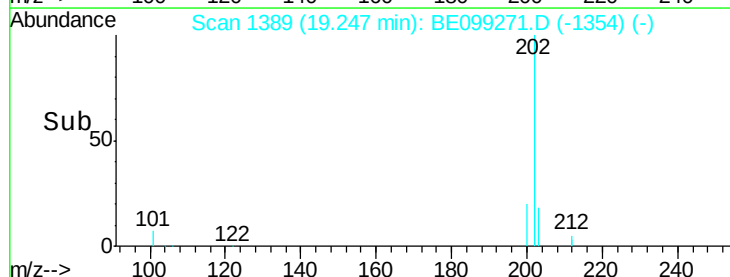
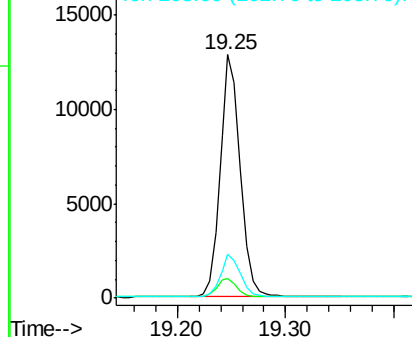
Lab File: BE099271.D

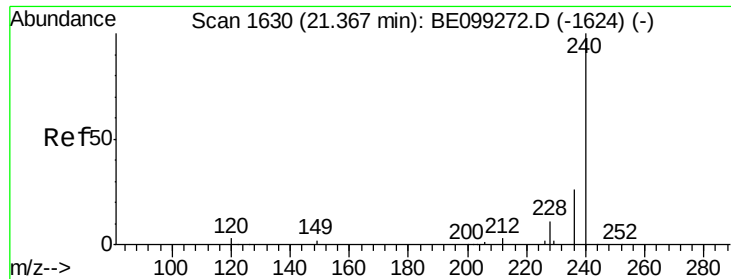
Acq: 2 Apr 2019 12:36

Tgt Ion:	202	Resp:	16650
Ion Ratio	Lower	Upper	
202	100		
101	7.5	6.2	9.4
203	17.3	13.9	20.9



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





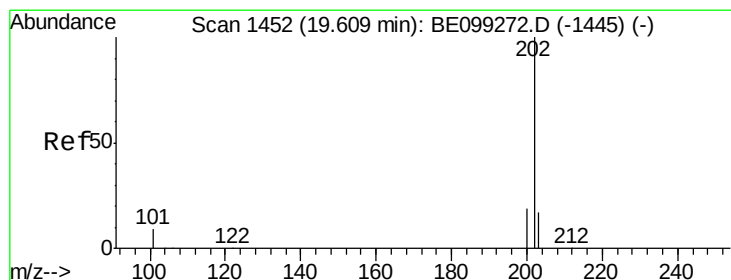
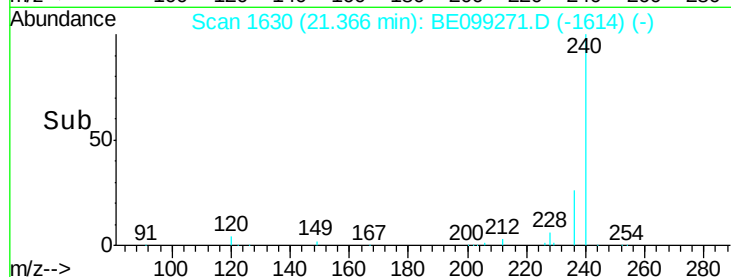
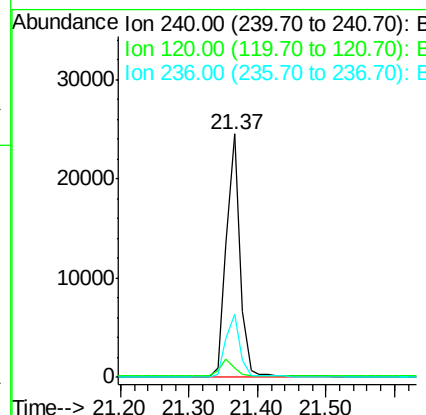
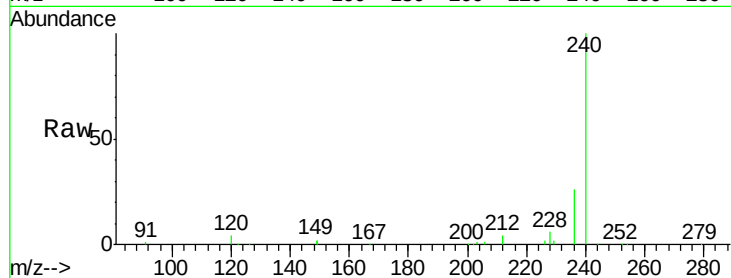
#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.37 min Scan# 1630
 Delta R.T. -0.00 min
 Lab File: BE099271.D
 Acq: 2 Apr 2019 12:36

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.2

Tgt Ion: 240 Resp: 33967
 Ion Ratio Lower Upper
 240 100
 120 4.1 2.7 4.1
 236 26.1 20.7 31.1

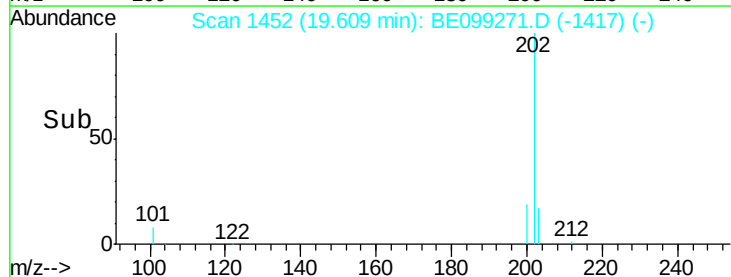
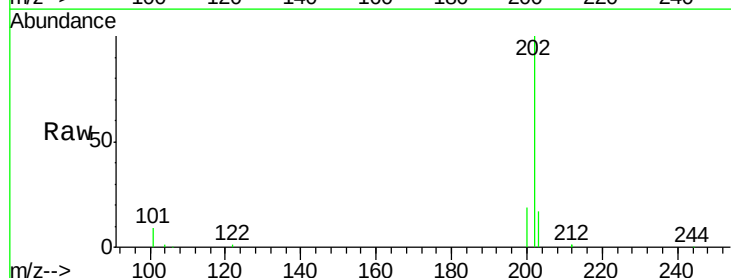
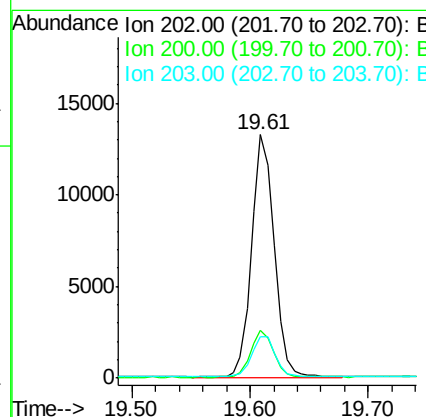
Manual Integrations
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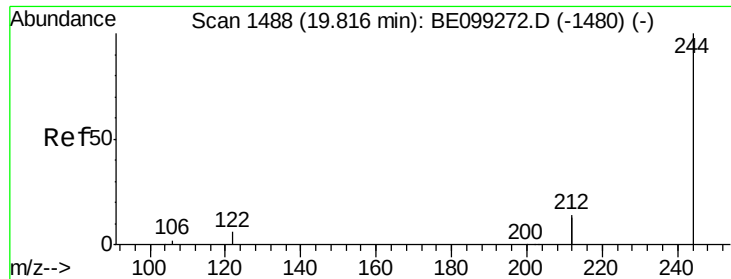
Sohil
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#28
 Pyrene
 Concen: 0.156 ng
 RT: 19.61 min Scan# 1452
 Delta R.T. -0.00 min
 Lab File: BE099271.D
 Acq: 2 Apr 2019 12:36

Tgt Ion: 202 Resp: 17613
 Ion Ratio Lower Upper
 202 100
 200 19.2 15.7 23.5
 203 17.6 13.9 20.9





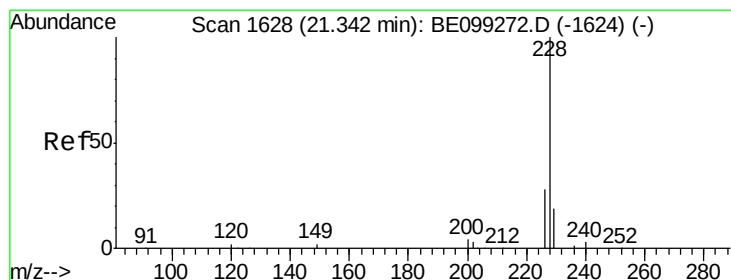
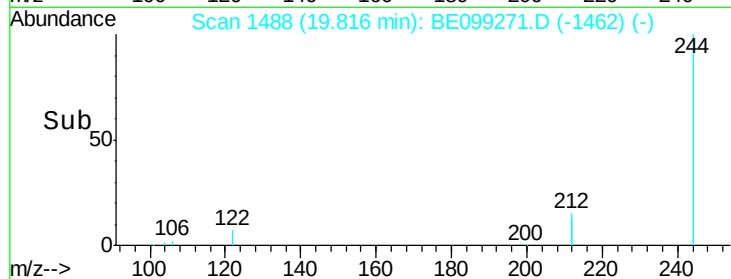
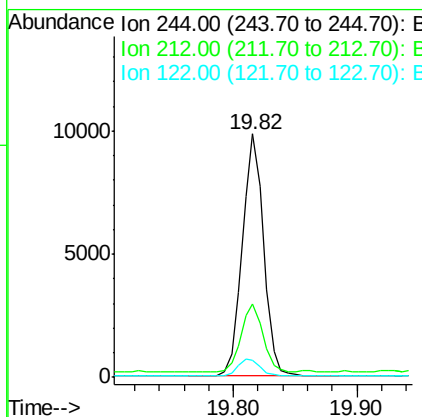
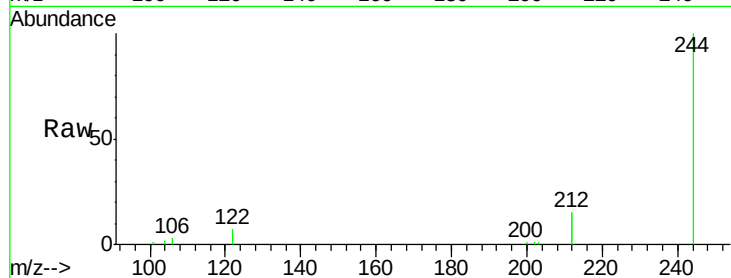
#29
 Terphenyl-d14
 Concen: 0.161 ng
 RT: 19.82 min Scan# 1488
 Delta R.T. -0.00 min
 Lab File: BE099271.D
 Acq: 2 Apr 2019 12:36

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.2

Tgt Ion	Ratio	Lower	Upper
244	100		
212	30.1	22.6	33.8
122	7.2	4.6	7.0

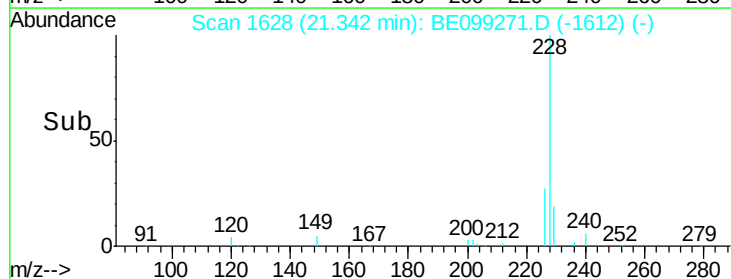
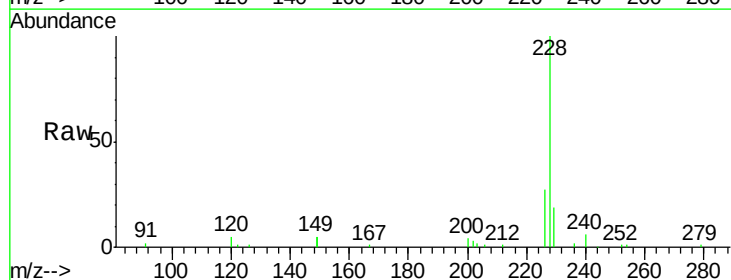
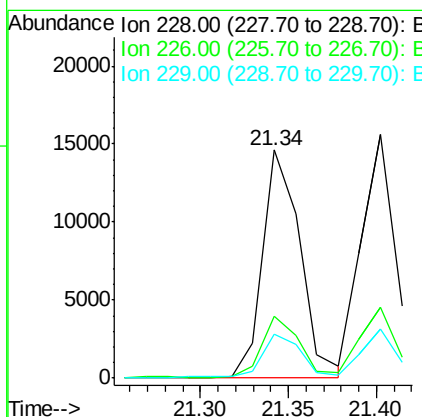
Manual Integrations
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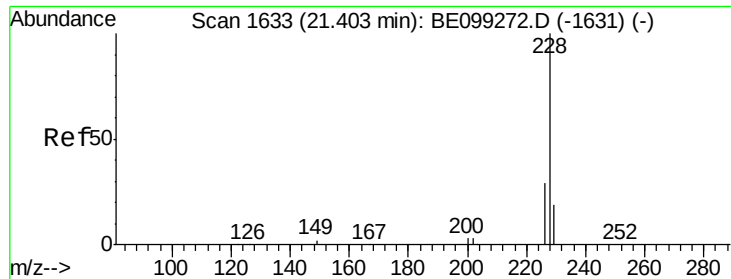
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#30
 Benzo(a)anthracene
 Concen: 0.191 ng
 RT: 21.34 min Scan# 1628
 Delta R.T. -0.00 min
 Lab File: BE099271.D
 Acq: 2 Apr 2019 12:36

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.4	22.3	33.5
229	19.2	15.4	23.0





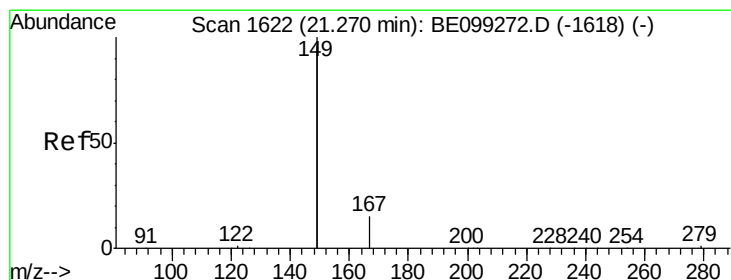
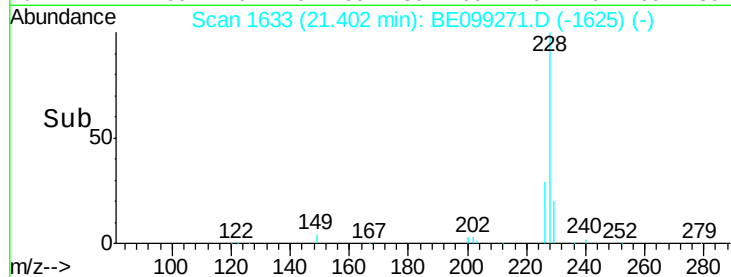
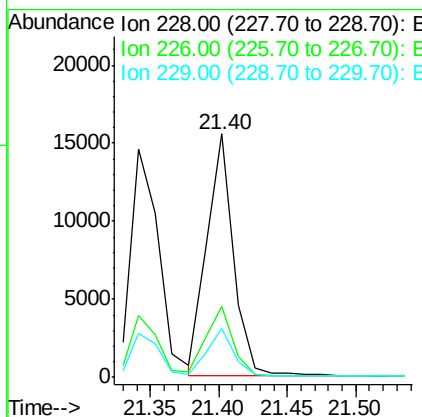
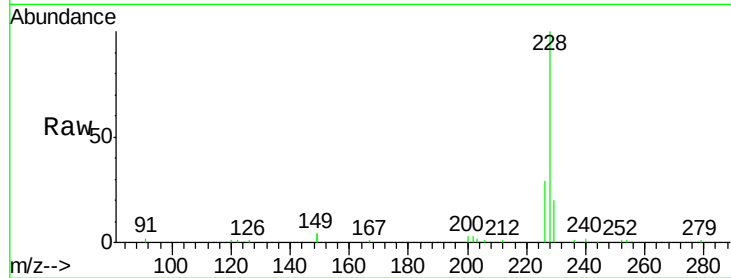
#31
Chrysene
 Concen: 0.174 ng
 RT: 21.40 min Scan# 1633
 Delta R.T. -0.00 min
 Lab File: BE099271.D
 Acq: 2 Apr 2019 12:36

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.2

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.1	23.7	35.5
229	20.4	15.6	23.4

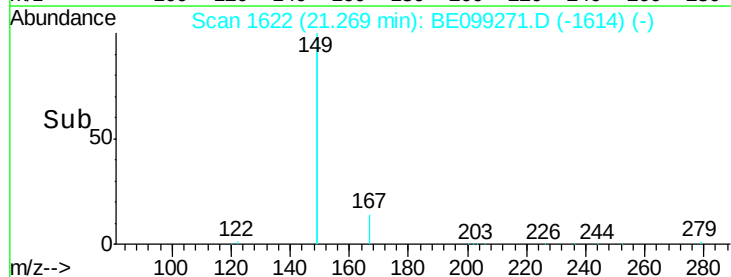
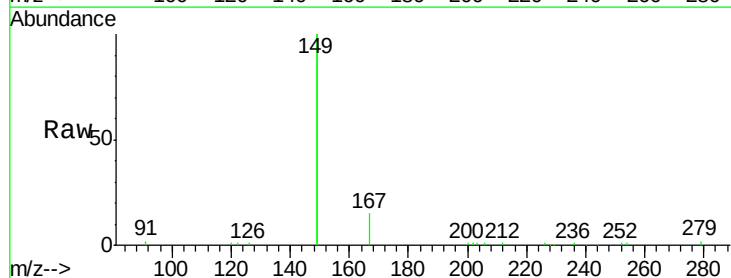
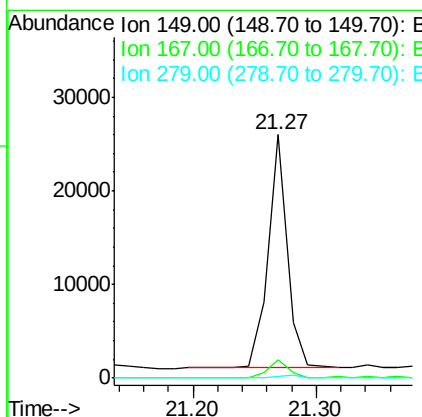
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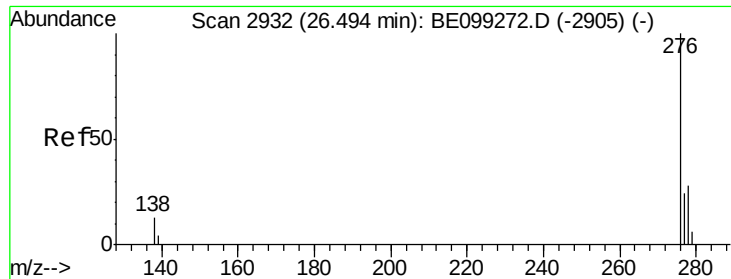
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#32
Bis(2-ethylhexyl)phthalate
 Concen: 0.202 ng
 RT: 21.27 min Scan# 1622
 Delta R.T. -0.00 min
 Lab File: BE099271.D
 Acq: 2 Apr 2019 12:36

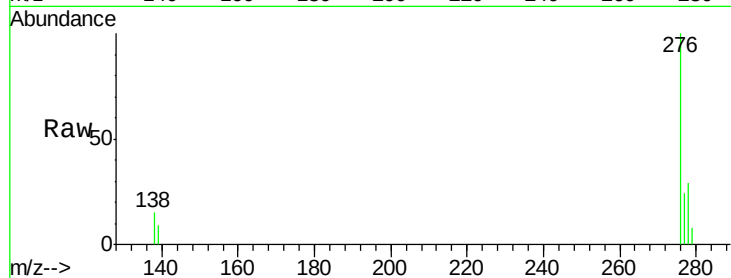
Tgt Ion	Ratio	Lower	Upper
149	100		
167	7.3	6.1	9.1
279	1.3	1.0	1.4





#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.220 ng
 RT: 26.49 min Scan# 2932
 Delta R.T. 0.00 min
 Lab File: BE099271.D
 Acq: 2 Apr 2019 12:36

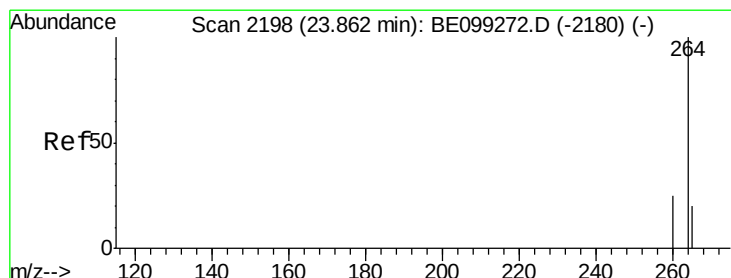
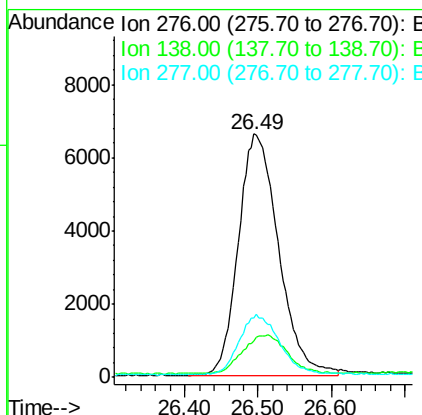
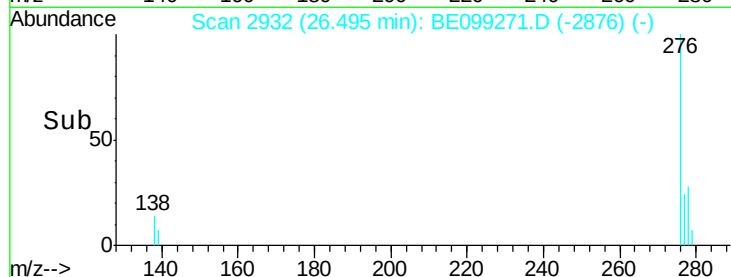
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.2



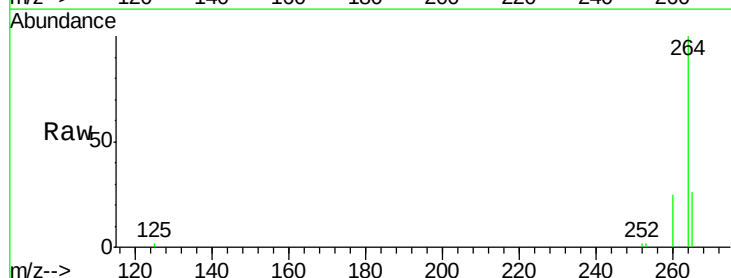
Tgt Ion	Ratio	Resp	Lower	Upper
276	100	24895		
138	17.7		12.6	18.8
277	24.7		19.4	29.2

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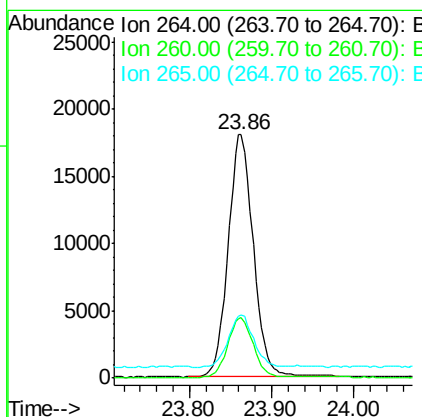
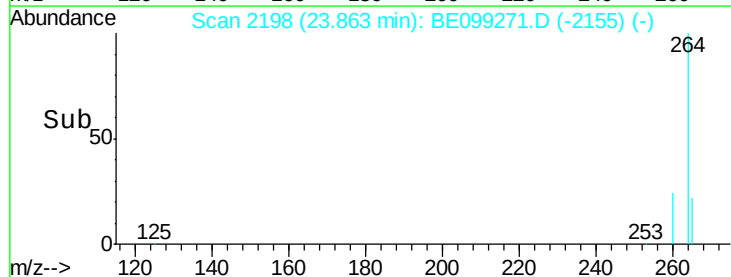
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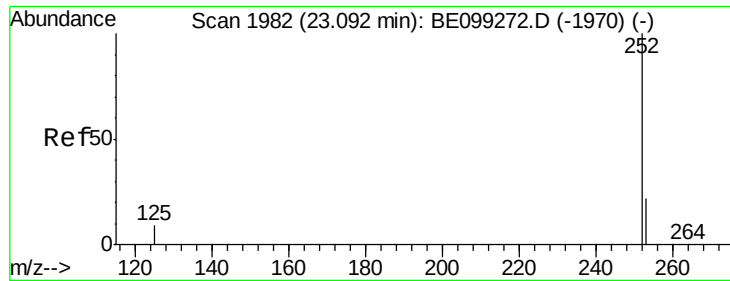


#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.86 min Scan# 2198
 Delta R.T. 0.00 min
 Lab File: BE099271.D
 Acq: 2 Apr 2019 12:36



Tgt Ion	Ratio	Resp	Lower	Upper
264	100	38603		
260	24.7		19.8	29.8
265	26.2		19.3	28.9





#35

Benzo(b)fluoranthene

Concen: 0.174 ng m

RT: 23.09 min Scan# 1982

Delta R.T. 0.00 min

Lab File: BE099271.D

Acq: 2 Apr 2019 12:36

Instrument :

BNA_E

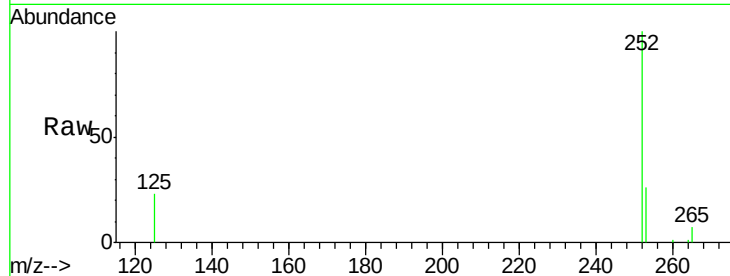
ClientSampleId :

SSTDICC0.2

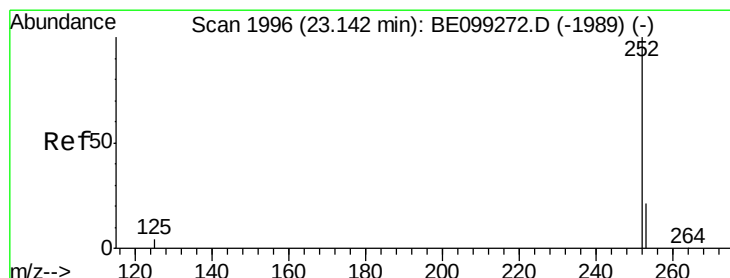
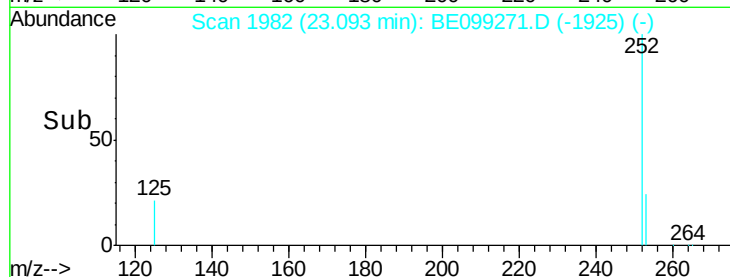
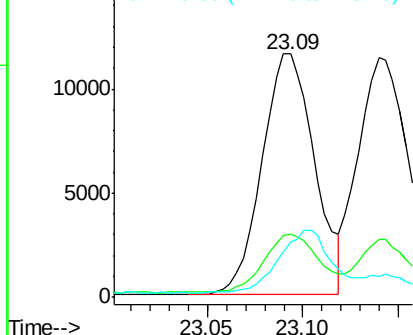
Tgt Ion:	252	Resp:	22068
Ion Ratio	Lower	Upper	
252	100		
253	26.0	18.6	27.8
125	22.8	7.4	11.2#

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Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#36

Benzo(k)fluoranthene

Concen: 0.158 ng

RT: 23.14 min Scan# 1995

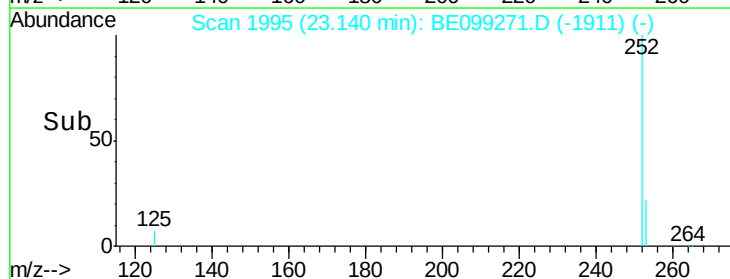
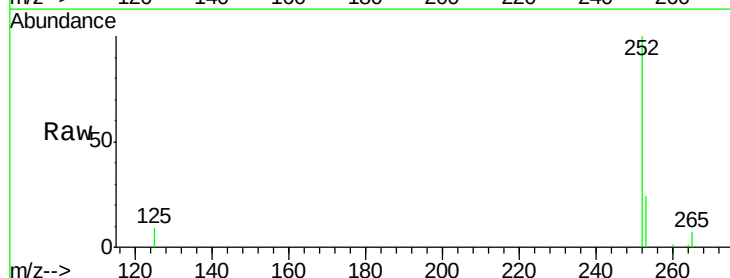
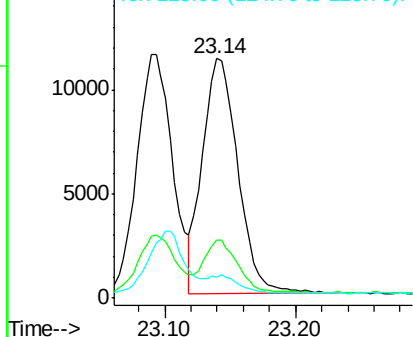
Delta R.T. -0.00 min

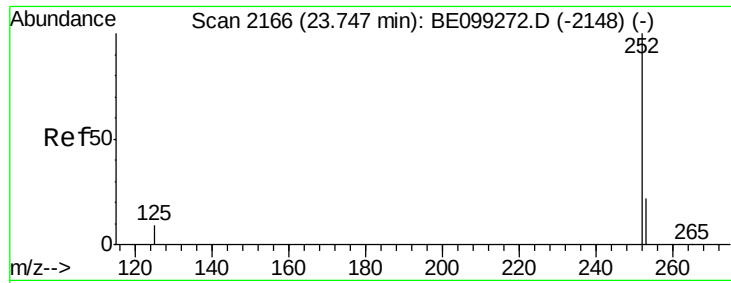
Lab File: BE099271.D

Acq: 2 Apr 2019 12:36

Tgt Ion:	252	Resp:	21231
Ion Ratio	Lower	Upper	
252	100		
253	24.0	17.9	26.9
125	9.0	5.8	8.6#

Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





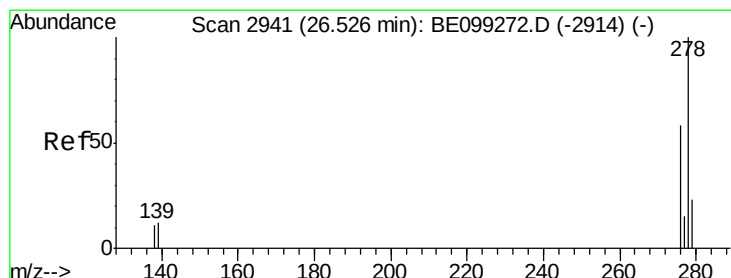
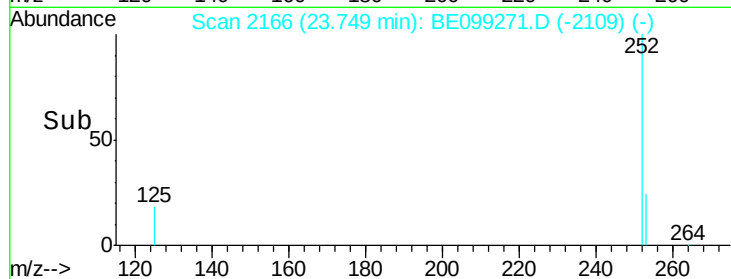
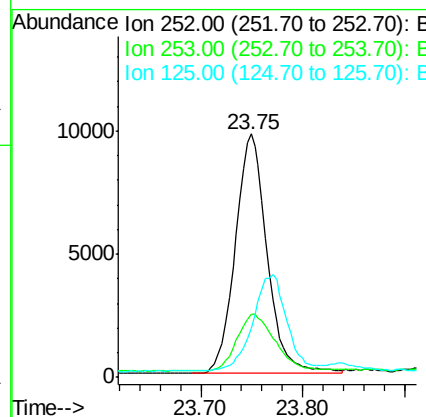
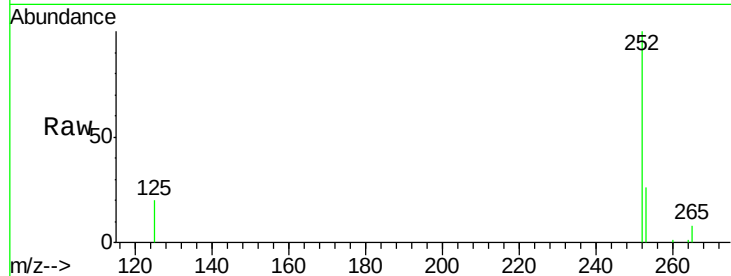
#37
Benzo(a)pyrene
Concen: 0.177 ng
RT: 23.75 min Scan# 2166
Delta R.T. 0.00 min
Lab File: BE099271.D
Acq: 2 Apr 2019 12:36

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.2

Tgt Ion	Ratio	Lower	Upper
252	100		
253	26.0	18.4	27.6
125	20.0	7.8	11.8

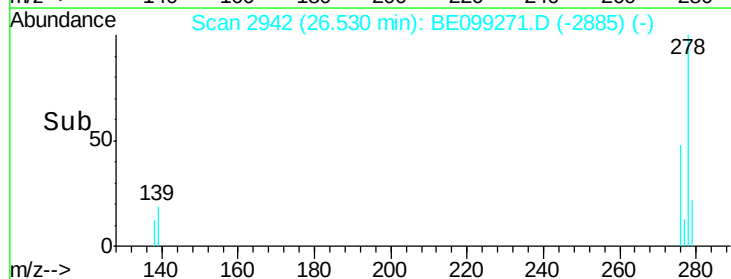
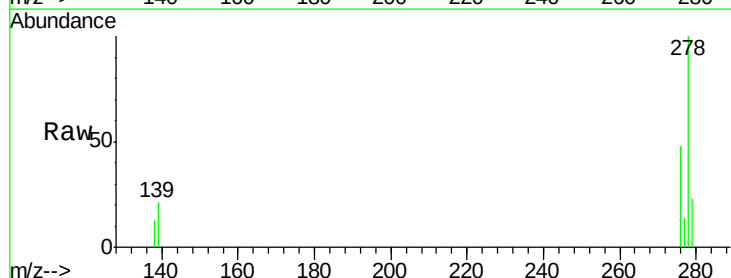
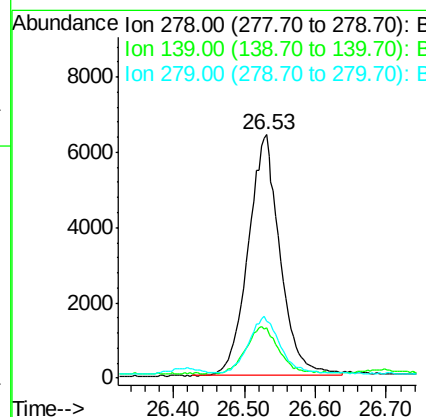
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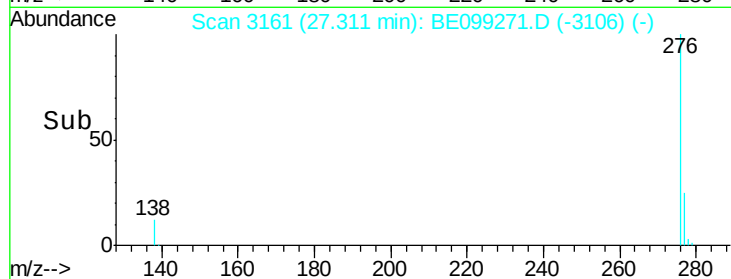
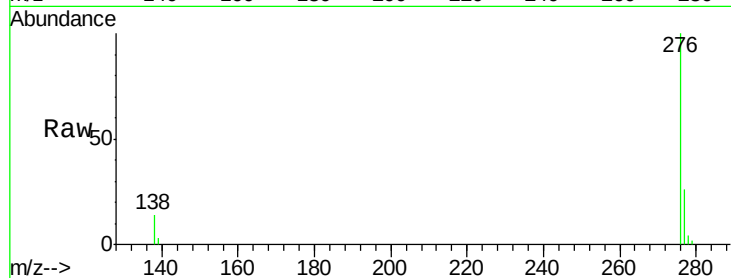
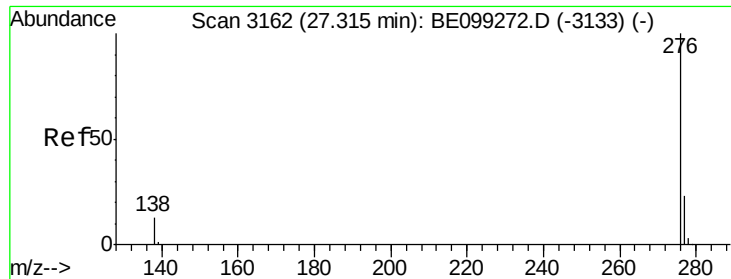
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#38
Dibenzo(a,h)anthracene
Concen: 0.193 ng
RT: 26.53 min Scan# 2942
Delta R.T. 0.00 min
Lab File: BE099271.D
Acq: 2 Apr 2019 12:36

Tgt Ion	Ratio	Lower	Upper
278	100		
139	20.5	10.2	15.2
279	23.4	19.0	28.4





#39

Benzo(g,h,i)perylene

Concen: 0.193 ng

RT: 27.31 min Scan# 3161

Delta R.T. -0.00 min

Lab File: BE099271.D

Acq: 2 Apr 2019 12:36

Instrument :

BNA_E

ClientSampleId :

SSTDICC0.2

Tgt Ion:	276	Resp:	20439
Ion Ratio	Lower	Upper	
276	100		
277	25.6	18.9	28.3
138	13.9	11.2	16.8

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