

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE102919\
 Data File : BE100694.D
 Acq On : 29 Oct 2019 14:26
 Operator : JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Manual Integrations
 APPROVED

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 10/30/2019 4:54:59 PM

Quant Time: Oct 29 16:45:00 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE101019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 23 16:49:33 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	4269	0.40	ng	0.00
7) Naphthalene-d8	10.63	136	18615	0.40	ng	0.00
13) Acenaphthene-d10	14.47	164	11879	0.40	ng	0.00
19) Phenanthrene-d10	17.19	188	28895	0.40	ng	-0.01
27) Chrysene-d12	21.35	240	34548	0.40	ng	0.00
34) Perylene-d12	23.82	264	40927	0.40	ng	-0.01

System Monitoring Compounds						
4) 2-Fluorophenol	5.45	112	5494	0.42	ng	0.00
5) Phenol-d6	7.01	99	8186	0.44	ng	0.00
8) Nitrobenzene-d5	8.99	82	5967	0.52	ng	0.00
11) 2-Methylnaphthalene-d10	12.22	152	13113	0.45	ng	0.00
14) 2,4,6-Tribromophenol	15.94	330	1583	0.50	ng	0.00
15) 2-Fluorobiphenyl	13.10	172	18839	0.44	ng	0.00
25) Fluoranthene-d10	19.21	212	162378	0.44	ng	0.00
29) Terphenyl-d14	19.81	244	35444	0.47	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.38	88	3340	0.438	ng	97
3) n-Nitrosodimethylamine	3.68	42	3314	0.411	ng	# 97
6) bis(2-Chloroethyl)ether	7.27	93	6939	0.455	ng	99
9) Naphthalene	10.68	128	86910	0.444	ng	100
10) Hexachlorobutadiene	10.98	225	3874	0.456	ng	98
12) 2-Methylnaphthalene	12.30	142	15047	0.451	ng	99
16) Acenaphthylene	14.18	152	20600	0.403	ng	99
17) Acenaphthene	14.53	154	14238	0.431	ng	96
18) Fluorene	15.50	166	19911	0.454	ng	99
20) 4-Bromophenyl-phenylether	16.40	248	6377	0.434	ng	# 91
21) Hexachlorobenzene	16.50	284	6211	0.443	ng	99
22) Pentachlorophenol	16.85	266	1491m	0.330	ng	
23) Phenanthrene	17.23	178	35795	0.450	ng	99
24) Anthracene	17.32	178	30583	0.415	ng	99
26) Fluoranthene	19.25	202	46198	0.445	ng	100
28) Pyrene	19.60	202	46823	0.485	ng	100
30) Benzo(a)anthracene	21.34	228	48968	0.435	ng	98
31) Chrysene	21.39	228	50044	0.444	ng	98
32) Bis(2-ethylhexyl)phthalate	21.28	149	81779	0.347	ng	100
33) Indeno(1,2,3-cd)pyrene	26.42	276	58895	0.425	ng	100
35) Benzo(b)fluoranthene	23.06	252	49361	0.414	ng	98
36) Benzo(k)fluoranthene	23.11	252	54733	0.446	ng	98
37) Benzo(a)pyrene	23.71	252	45141	0.406	ng	98
38) Dibenzo(a,h)anthracene	26.45	278	47632	0.415	ng	99
39) Benzo(g,h,i)perylene	27.22	276	49674	0.430	ng	99

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

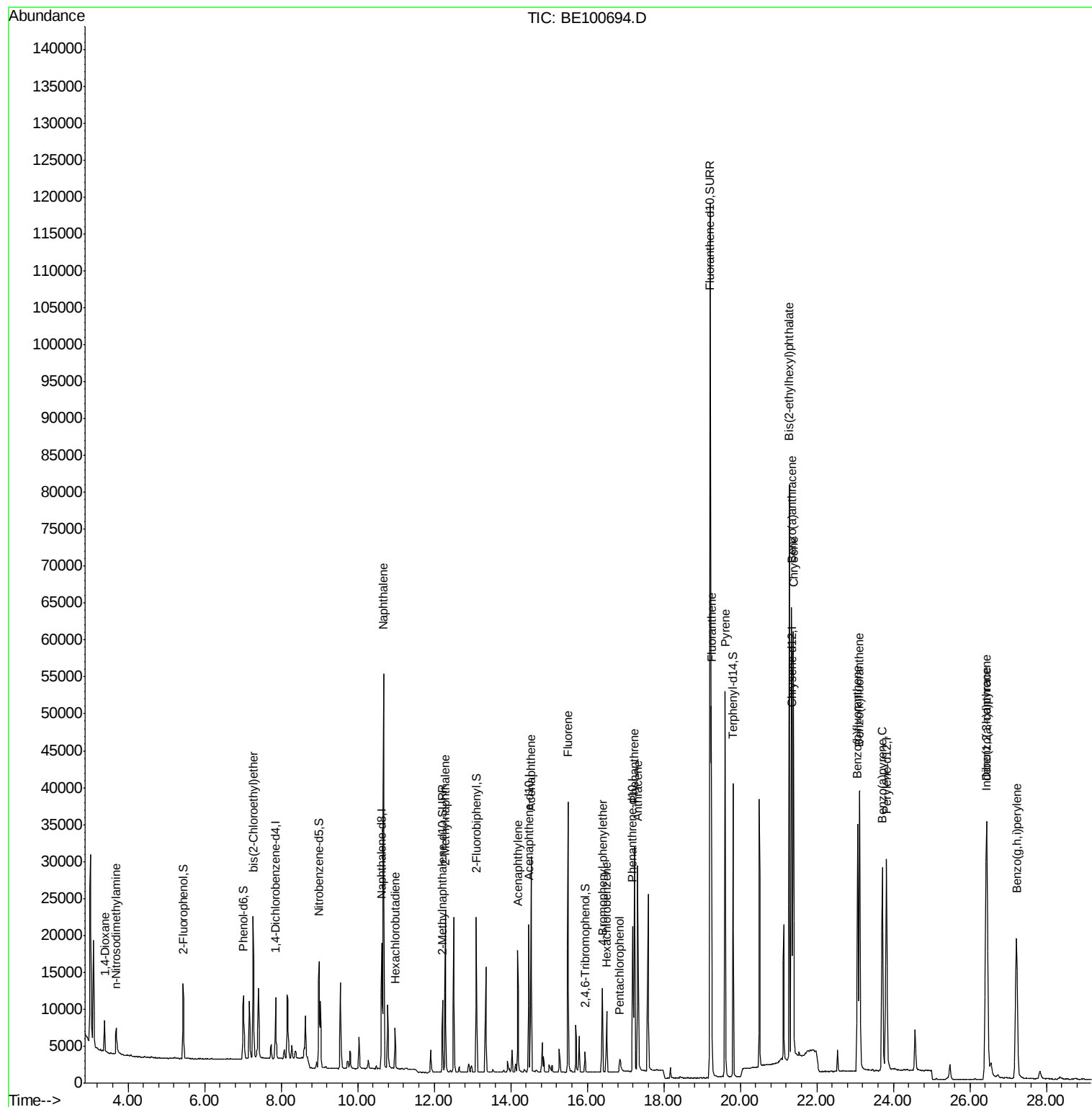
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE102919\
Data File : BE100694.D
Acq On : 29 Oct 2019 14:26
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Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

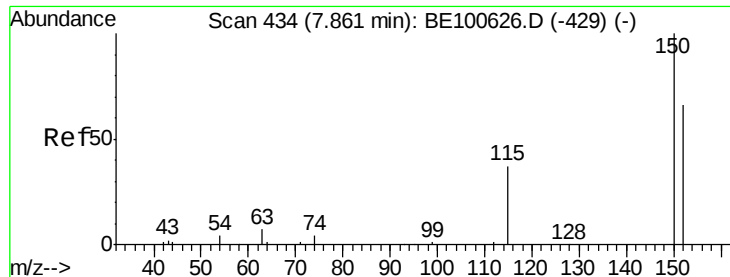
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

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Quant Time: Oct 29 16:45:00 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE101019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 23 16:49:33 2019
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.85 min Scan# 433

Delta R.T. 0.00 min

Lab File: BE100694.D

Acq: 29 Oct 2019 14:26

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

Tot Ion: 152 Resp: 4269

Ion Ratio Lower Upper

152 100

150 148.3 123.3 184.9

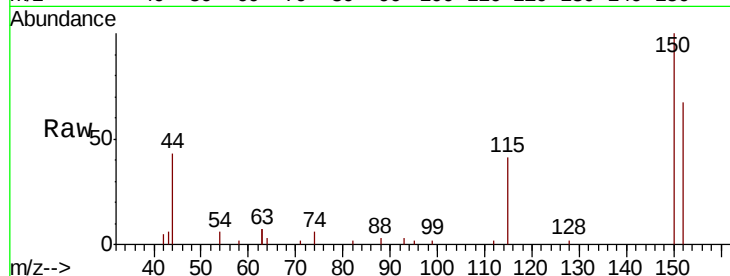
115 60.3 51.9 77.9

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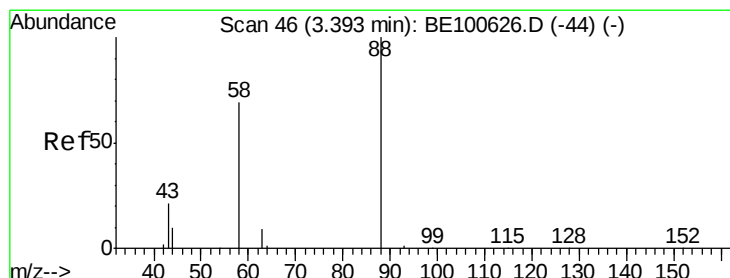
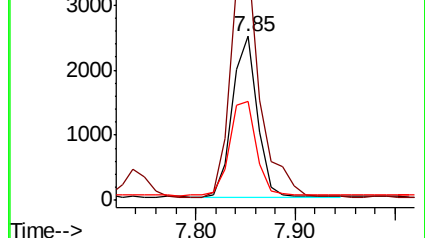
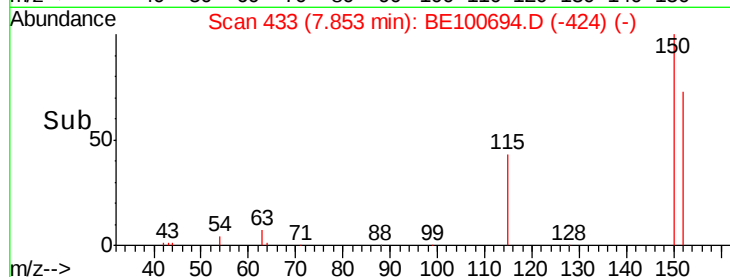
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Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 0.438 ng

RT: 3.38 min Scan# 45

Delta R.T. 0.00 min

Lab File: BE100694.D

Acq: 29 Oct 2019 14:26

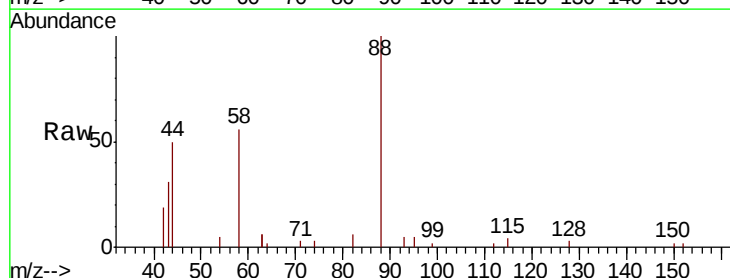
Tgt Ion: 88 Resp: 3340

Ion Ratio Lower Upper

88 100

58 77.8 59.8 89.6

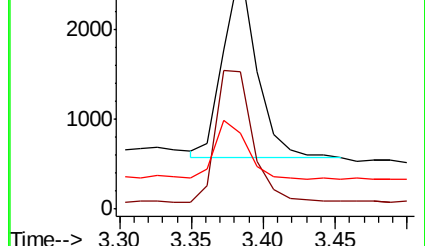
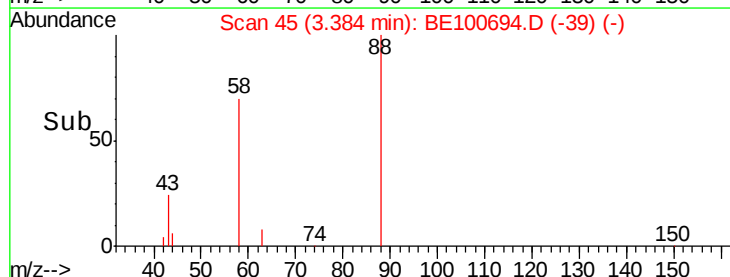
43 30.0 24.6 36.8

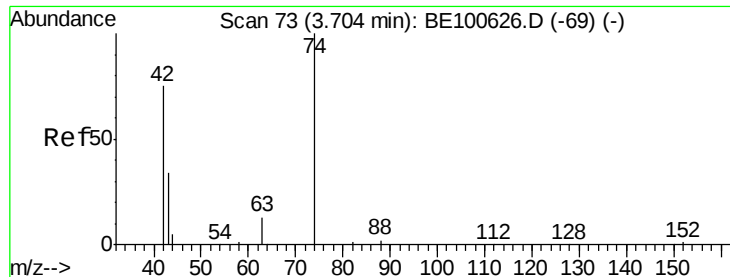


Abundance Ion 88.00 (87.70 to 88.70): BE1

Ion 58.00 (57.70 to 58.70): BE1

Ion 43.00 (42.70 to 43.70): BE1





#3

n-Nitrosodimethylamine

Concen: 0.411 ng

RT: 3.68 min Scan# 71

Delta R.T. -0.01 min

Lab File: BE100694.D

Acq: 29 Oct 2019 14:26

Instrument :

BNA_E

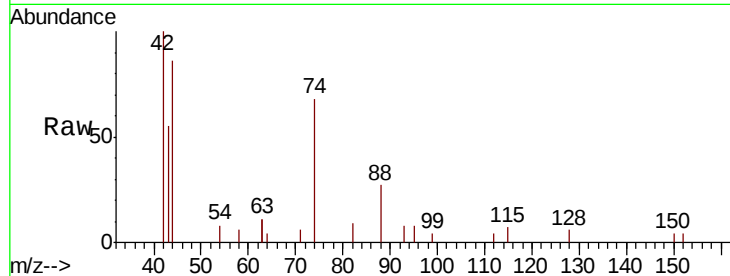
ClientSampleId :

SSTDCCC0.4

Tot Ion:	42	Resp:	3314
Ion	Ratio	Lower	Upper
42	100		
74	122.1	97.2	145.8
44	11.8	16.6	24.8#

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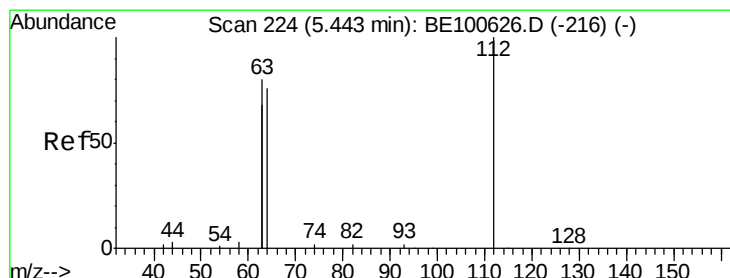
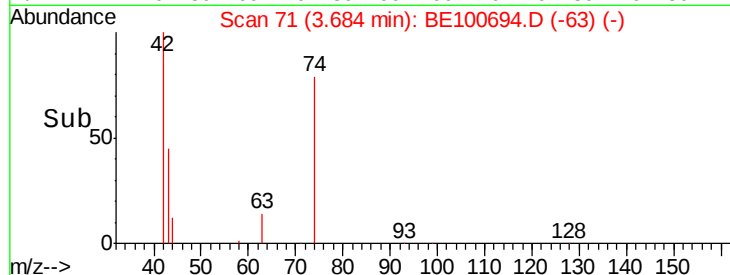
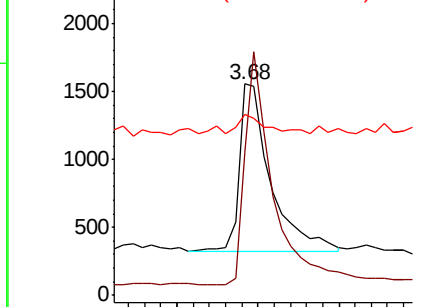


Abundance

Ion 42.00 (41.70 to 42.70): BE1

Ion 74.00 (73.70 to 74.70): BE1

Ion 44.00 (43.70 to 44.70): BE1



#4

2-Fluorophenol

Concen: 0.417 ng

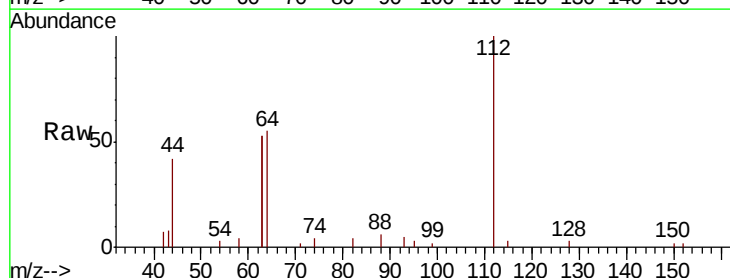
RT: 5.45 min Scan# 224

Delta R.T. 0.00 min

Lab File: BE100694.D

Acq: 29 Oct 2019 14:26

Tgt Ion:	112	Resp:	5494
Ion	Ratio	Lower	Upper
112	100		
64	72.0	55.4	83.2
63	143.0	114.2	171.4

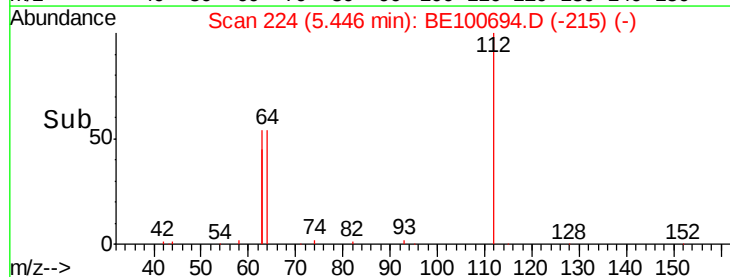
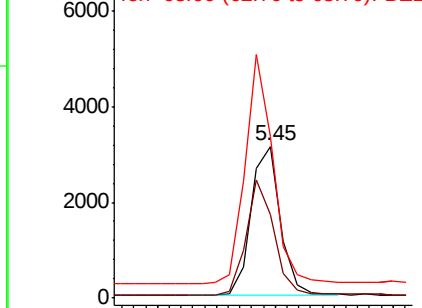


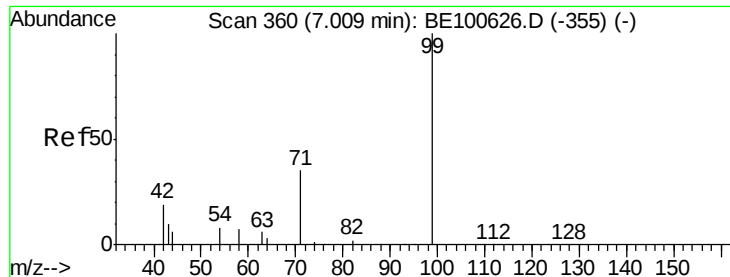
Abundance

Ion 112.00 (111.70 to 112.70): BE1

Ion 64.00 (63.70 to 64.70): BE1

Ion 63.00 (62.70 to 63.70): BE1





#5

Phenol-d6

Concen: 0.440 ng

RT: 7.01 min Scan# 360

Delta R.T. 0.00 min

Lab File: BE100694.D

Acq: 29 Oct 2019 14:26

Instrument :

BNA_E

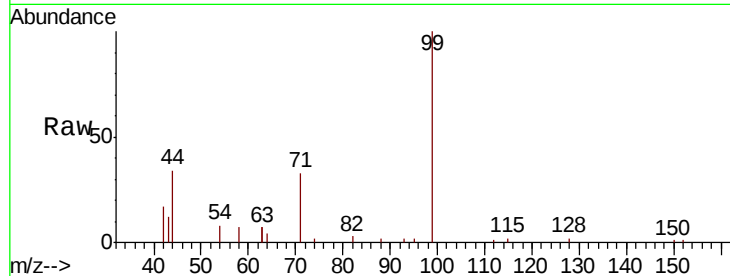
ClientSampleId :

SSTDCCC0.4

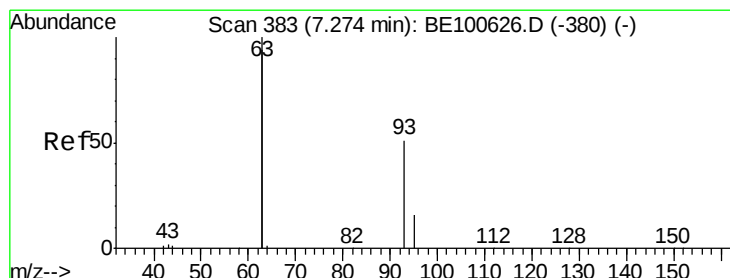
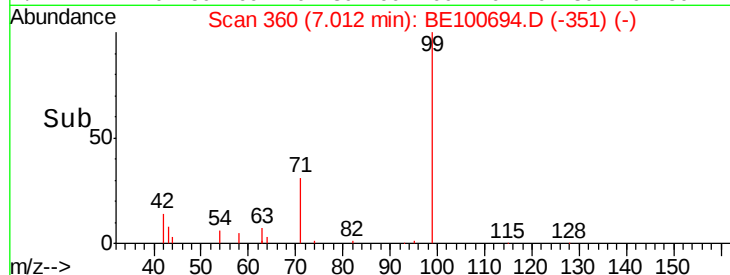
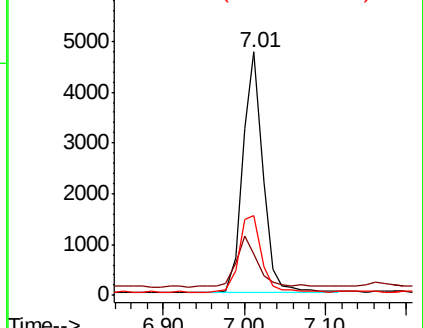
Tot Ion:	99	Resp:	8186
Ion	Ratio	Lower	Upper
99	100		
42	22.2	17.7	26.5
71	35.0	27.4	41.0

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Abundance Ion 99.00 (98.70 to 99.70): BE1
Ion 42.00 (41.70 to 42.70): BE1
Ion 71.00 (70.70 to 71.70): BE1



#6

bis(2-Chloroethyl)ether

Concen: 0.455 ng

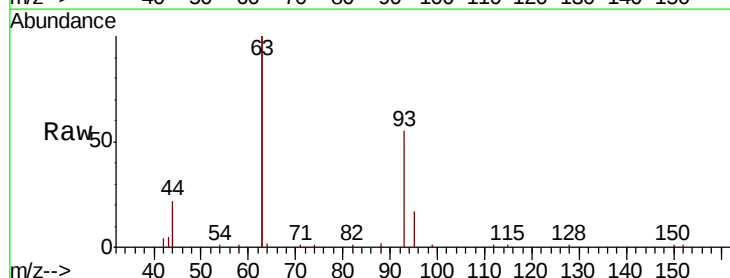
RT: 7.27 min Scan# 382

Delta R.T. -0.01 min

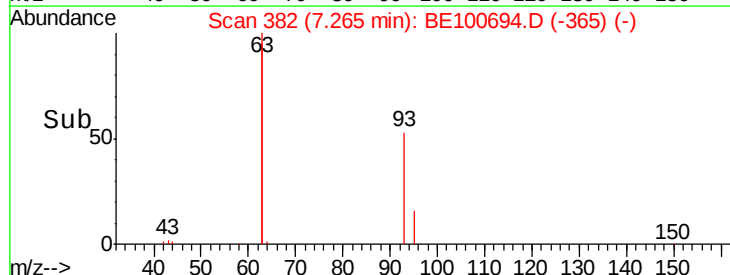
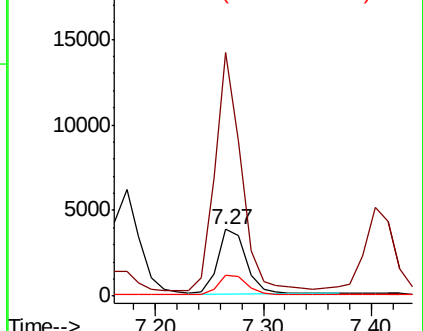
Lab File: BE100694.D

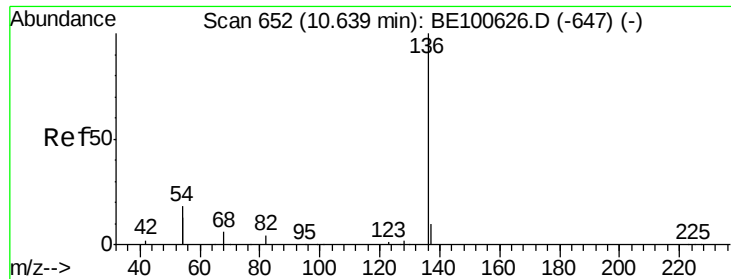
Acq: 29 Oct 2019 14:26

Tgt Ion:	93	Resp:	6939
Ion	Ratio	Lower	Upper
93	100		
63	333.7	268.8	403.2
95	31.3	25.6	38.4



Abundance Ion 93.00 (92.70 to 93.70): BE1
Ion 63.00 (62.70 to 63.70): BE1
Ion 95.00 (94.70 to 95.70): BE1





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.63 min Scan# 651

Delta R.T. -0.00 min

Lab File: BE100694.D

Acq: 29 Oct 2019 14:26

Instrument :

BNA_E

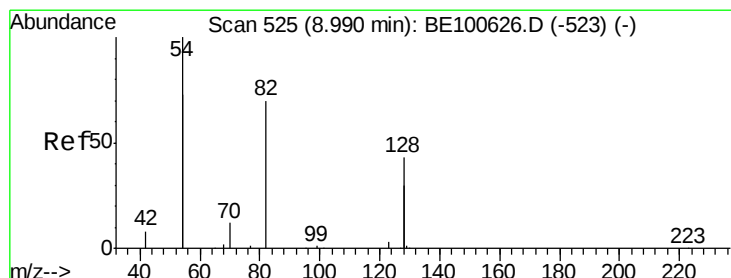
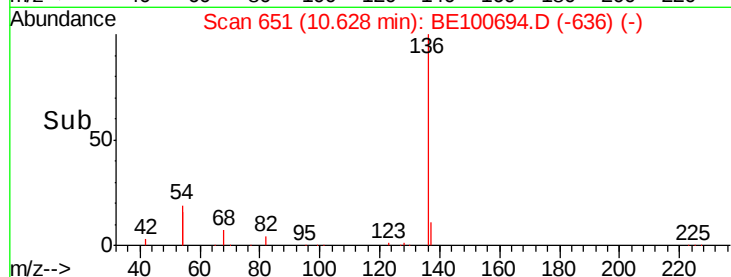
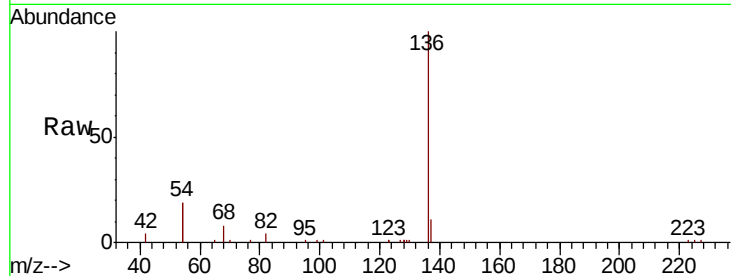
ClientSampleId :

SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.2	13.8
54	37.8	39.4	59.2#
68	8.0	8.0	12.0#

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#8

Nitrobenzene-d5

Concen: 0.517 ng

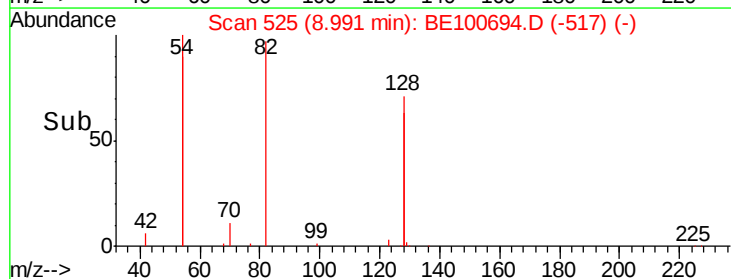
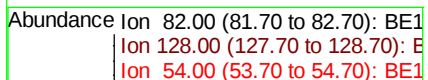
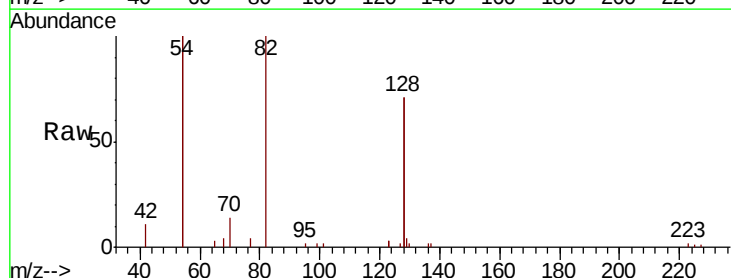
RT: 8.99 min Scan# 525

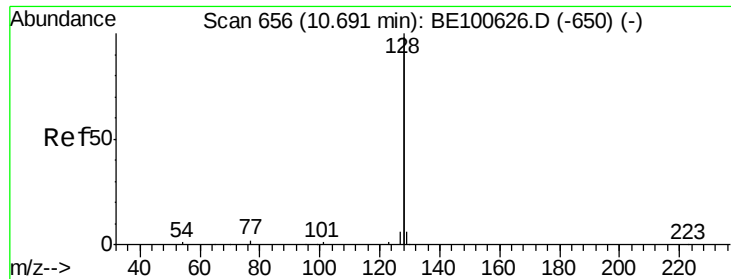
Delta R.T. -0.00 min

Lab File: BE100694.D

Acq: 29 Oct 2019 14:26

Tgt Ion	Ratio	Lower	Upper
82	100		
128	142.6	107.8	161.8
54	200.2	166.1	249.1





#9

Naphthalene

Concen: 0.444 ng

RT: 10.68 min Scan# 655

Delta R.T. -0.00 min

Lab File: BE100694.D

Acq: 29 Oct 2019 14:26

Instrument :

BNA_E

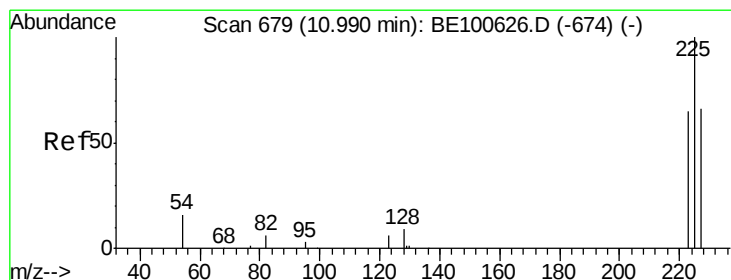
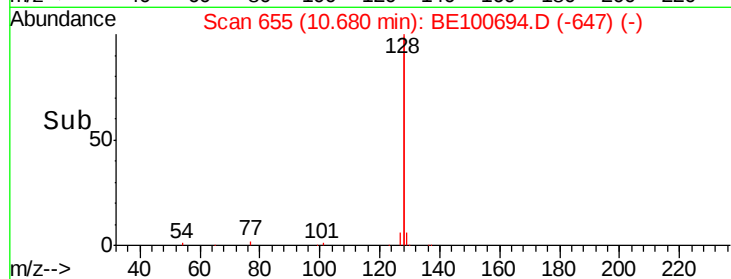
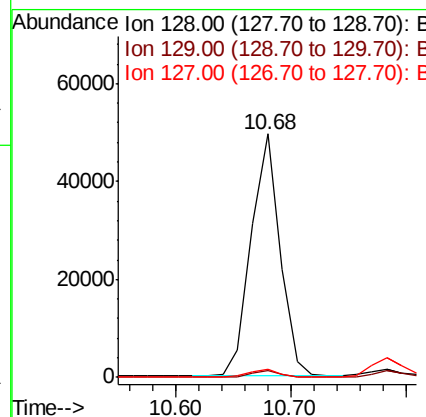
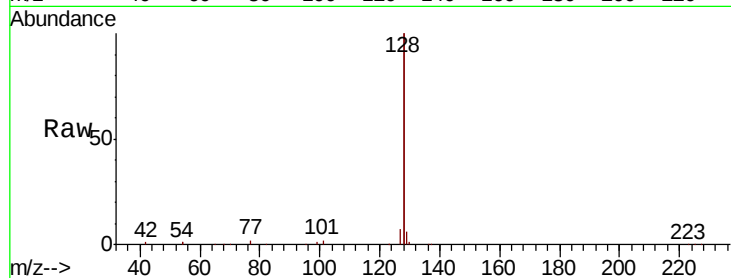
ClientSampleId :

SSTDCCC0.4

Tot Ion:	128	Resp:	86910
Ion Ratio	Lower	Upper	
128	100		
129	2.9	2.3	3.5
127	3.3	2.7	4.1

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#10

Hexachlorobutadiene

Concen: 0.456 ng

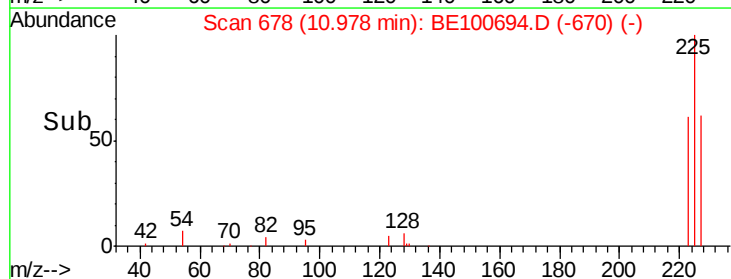
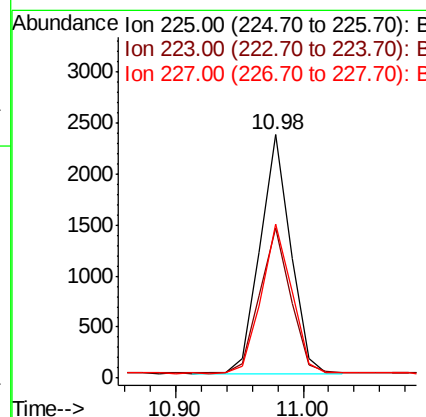
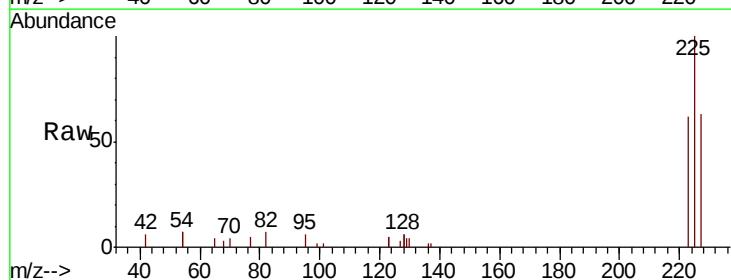
RT: 10.98 min Scan# 678

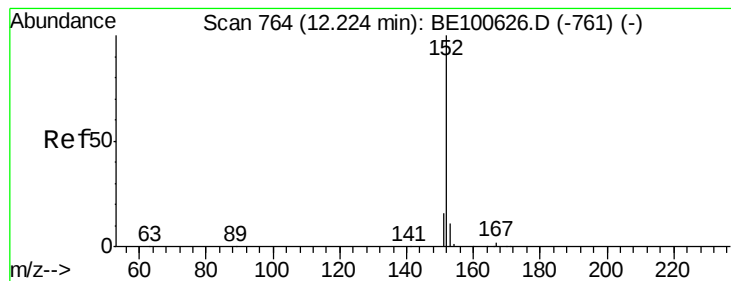
Delta R.T. -0.00 min

Lab File: BE100694.D

Acq: 29 Oct 2019 14:26

Tgt Ion:	225	Resp:	3874
Ion Ratio	Lower	Upper	
225	100		
223	61.5	48.6	72.8
227	62.3	51.6	77.4





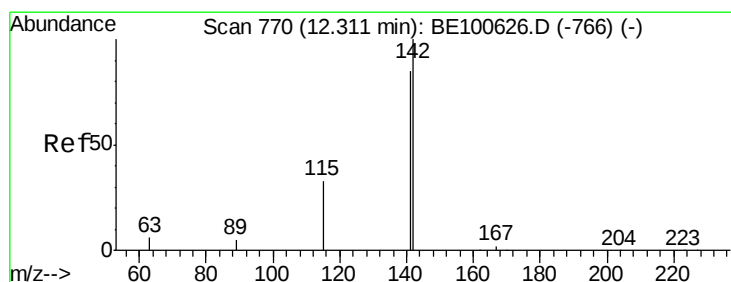
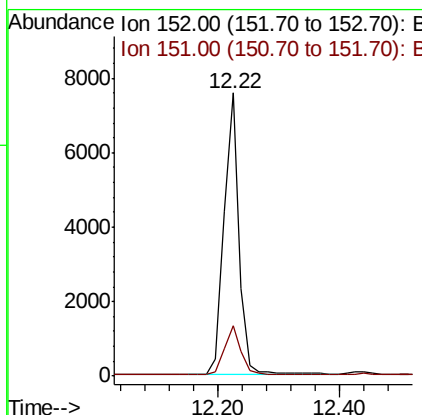
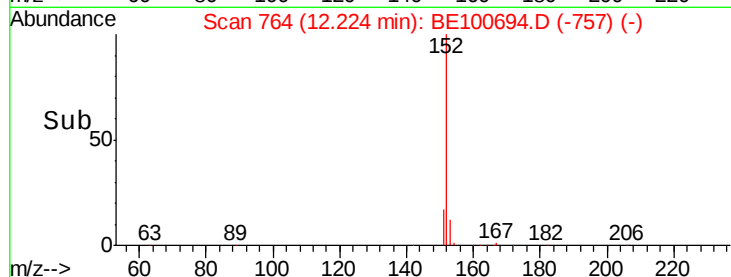
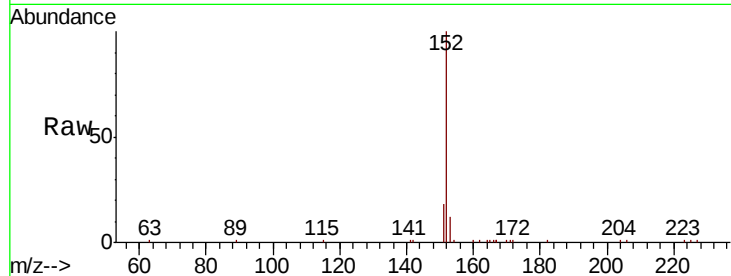
#11
 2-Methylnaphthalene-d10
 Concen: 0.447 ng
 RT: 12.22 min Scan# 764
 Delta R.T. -0.00 min
 Lab File: BE100694.D
 Acq: 29 Oct 2019 14:26

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
152	100		
151	18.8	14.7	22.1

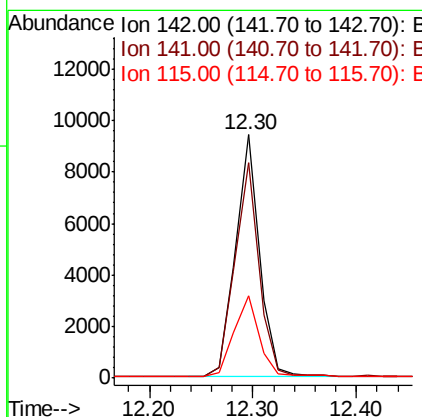
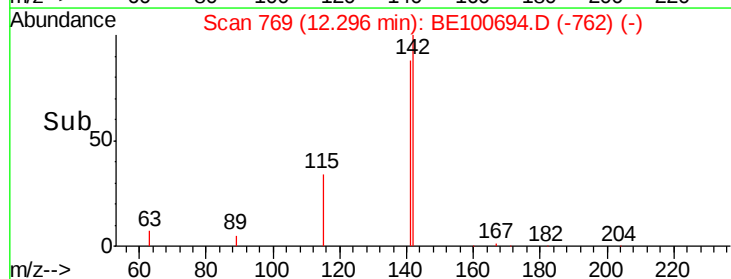
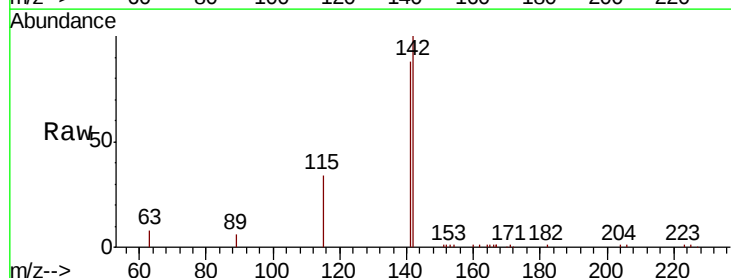
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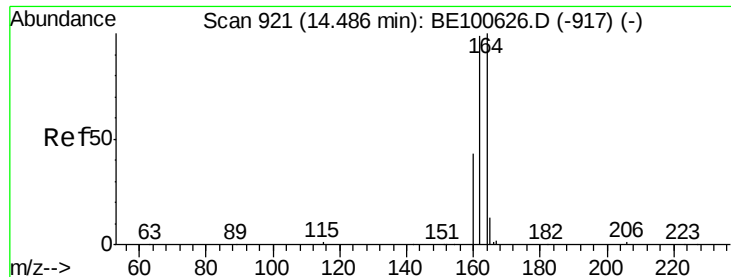
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#12
 2-Methylnaphthalene
 Concen: 0.451 ng
 RT: 12.30 min Scan# 769
 Delta R.T. -0.00 min
 Lab File: BE100694.D
 Acq: 29 Oct 2019 14:26

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.5	70.1	105.1
115	34.0	28.3	42.5





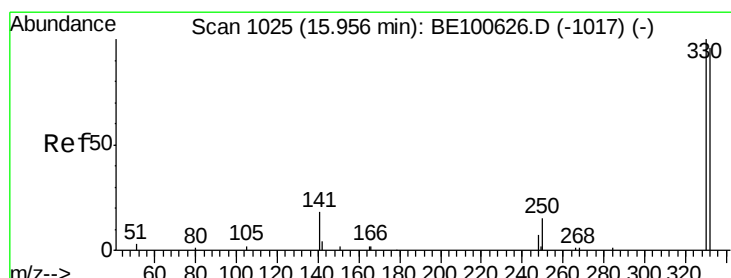
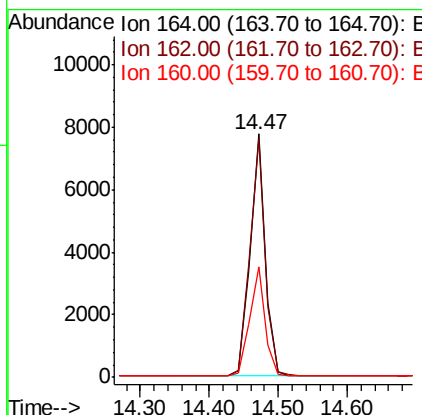
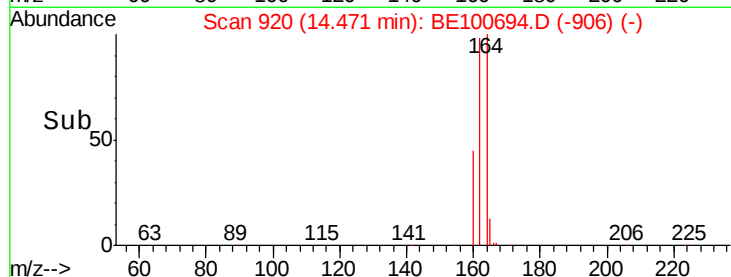
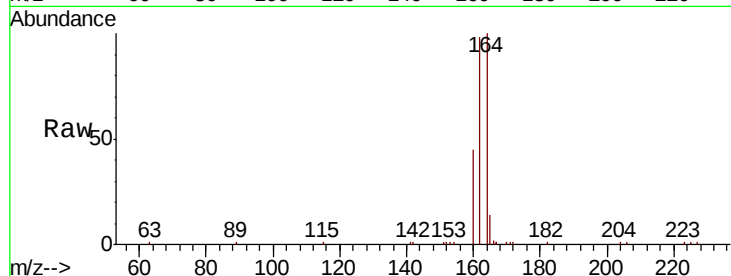
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.47 min Scan# 920
Delta R.T. -0.00 min
Lab File: BE100694.D
Acq: 29 Oct 2019 14:26

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
164	100		
162	98.0	82.0	123.0
160	45.4	37.5	56.3

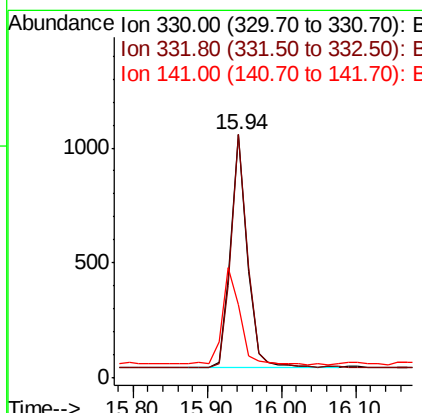
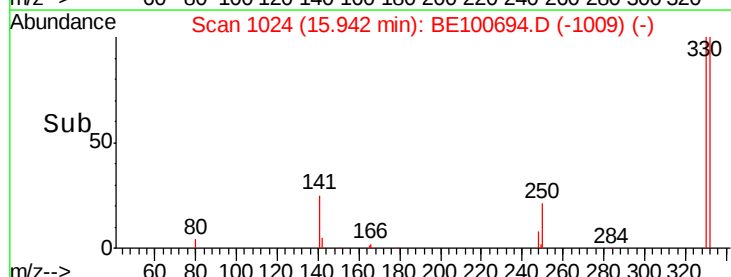
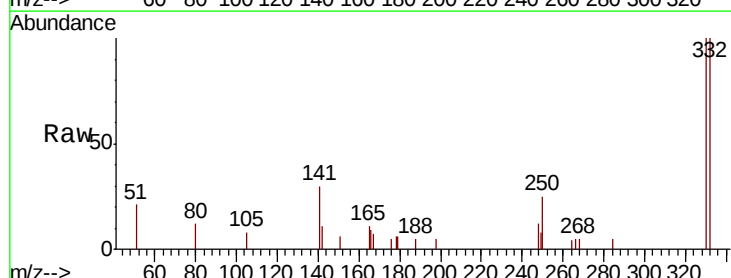
Manual Integrations
APPROVED

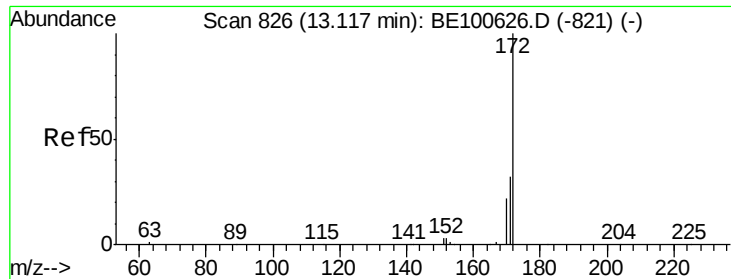
mohammad
10/30/2019 4:54:59 PM



#14
2,4,6-Tribromophenol
Concen: 0.504 ng
RT: 15.94 min Scan# 1024
Delta R.T. -0.00 min
Lab File: BE100694.D
Acq: 29 Oct 2019 14:26

Tgt Ion	Ratio	Lower	Upper
330	100		
332	100.2	77.9	116.9
141	43.7	33.0	49.6





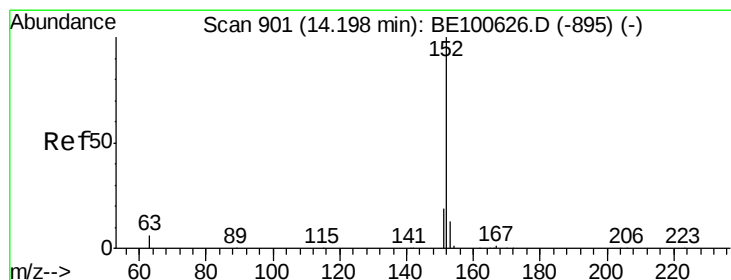
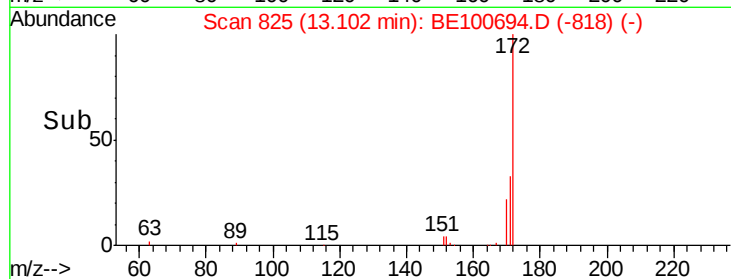
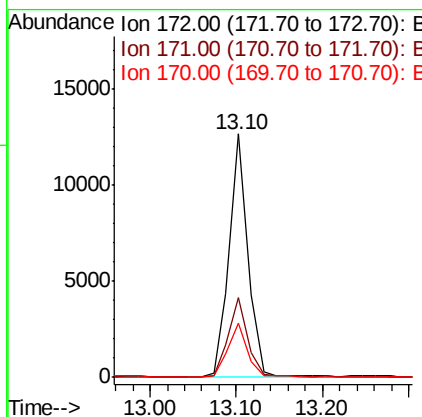
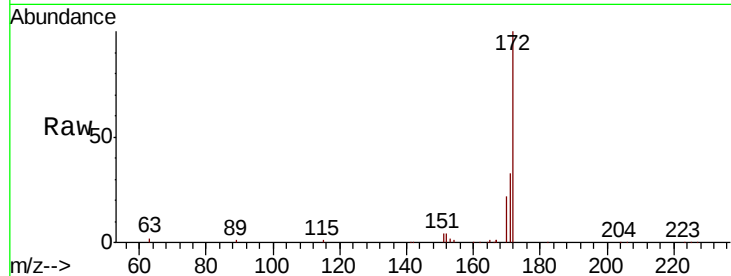
#15
2-Fluorobiphenyl
Concen: 0.435 ng
RT: 13.10 min Scan# 825
Delta R.T. -0.00 min
Lab File: BE100694.D
Acq: 29 Oct 2019 14:26

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
172	100		
171	33.0	26.5	39.7
170	22.4	19.0	28.4

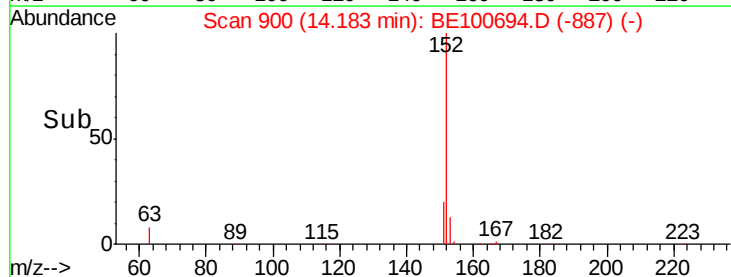
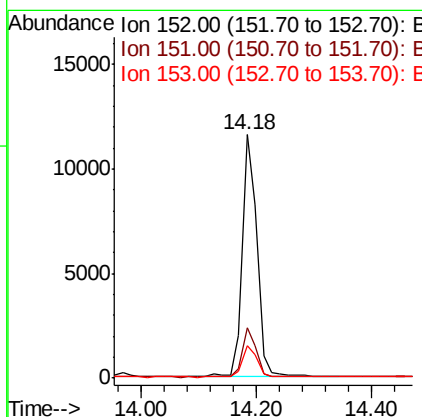
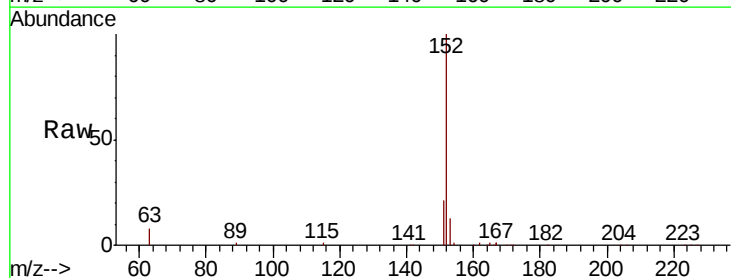
Manual Integrations
APPROVED

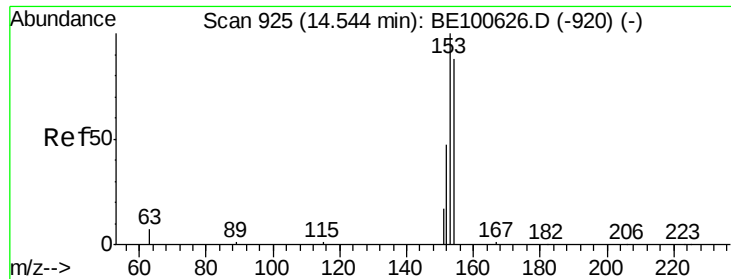
mohammad
10/30/2019 4:54:59 PM



#16
Acenaphthylene
Concen: 0.403 ng
RT: 14.18 min Scan# 900
Delta R.T. -0.01 min
Lab File: BE100694.D
Acq: 29 Oct 2019 14:26

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.6	15.2	22.8
153	13.3	10.3	15.5





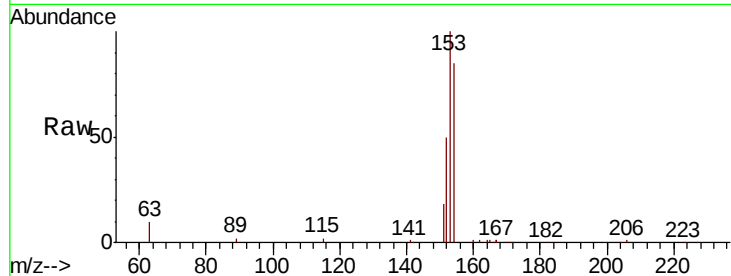
#17
Acenaphthene
Concen: 0.431 ng
RT: 14.53 min Scan# 924
Delta R.T. -0.00 min
Lab File: BE100694.D
Acq: 29 Oct 2019 14:26

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
154	100		
153	116.6	89.4	134.2
152	58.2	44.1	66.1

Manual Integrations
APPROVED

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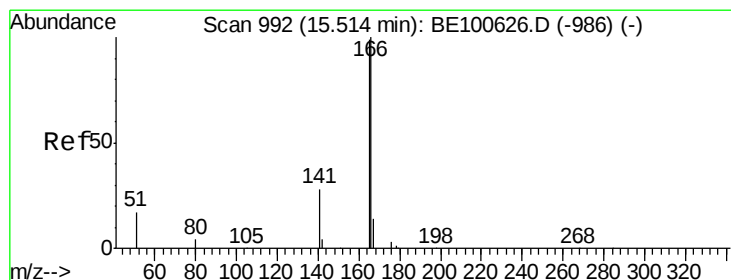
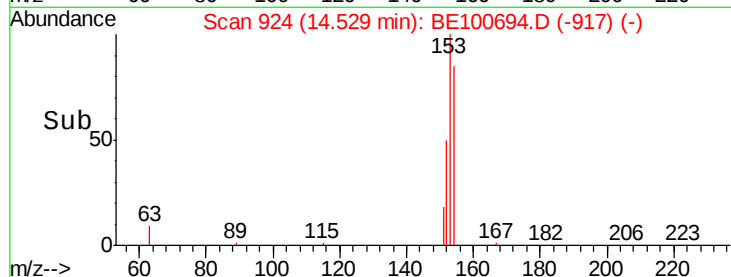
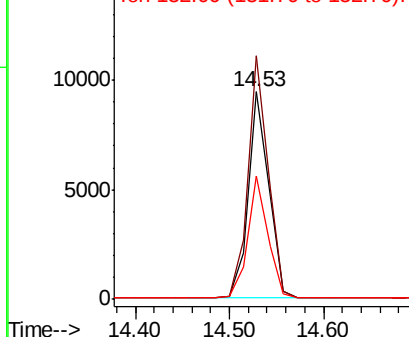


Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#18
Fluorene
Concen: 0.454 ng
RT: 15.50 min Scan# 991
Delta R.T. -0.00 min
Lab File: BE100694.D
Acq: 29 Oct 2019 14:26

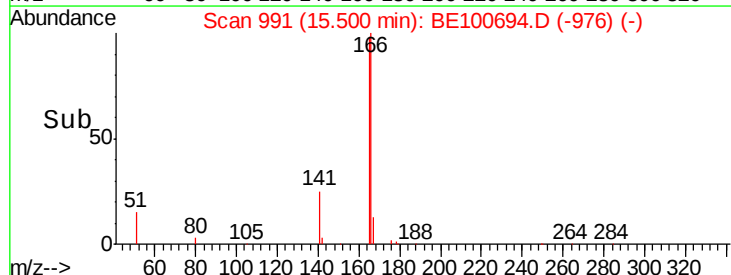
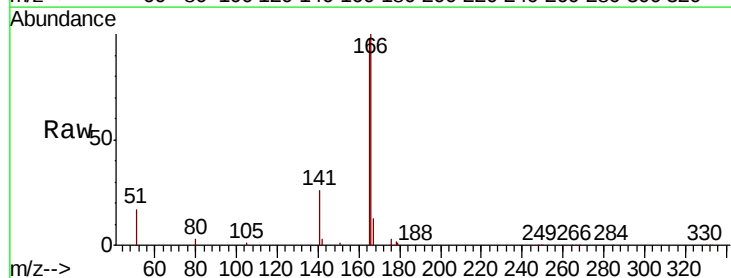
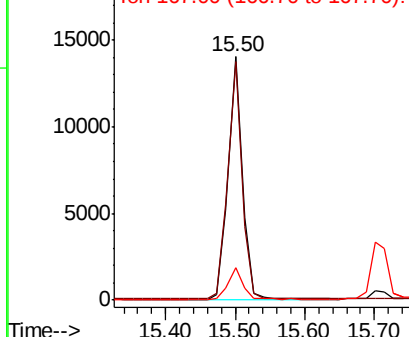
Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.6	78.6	117.8
167	13.0	10.9	16.3

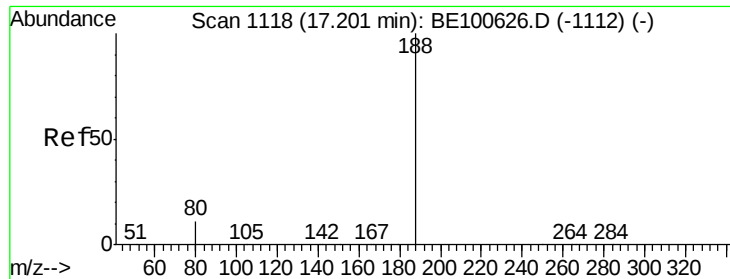
Abundance

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





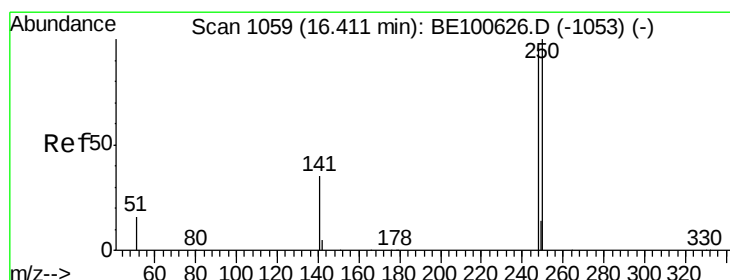
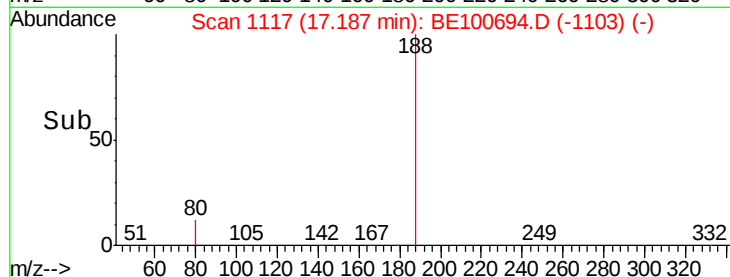
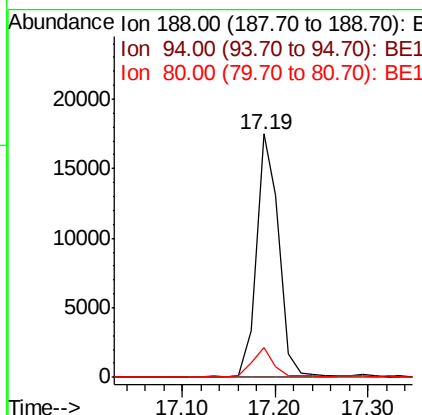
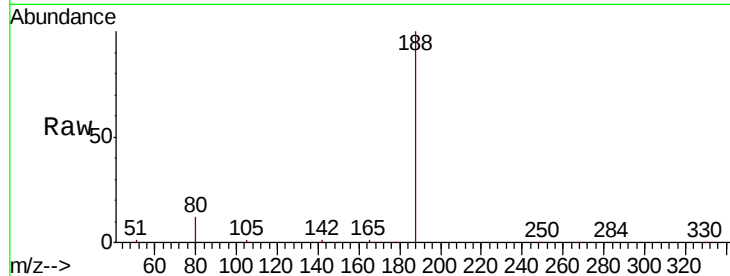
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.19 min Scan# 1117
Delta R.T. -0.01 min
Lab File: BE100694.D
Acq: 29 Oct 2019 14:26

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	0.0	0.0	0.0
80	12.4	5.4	8.0#

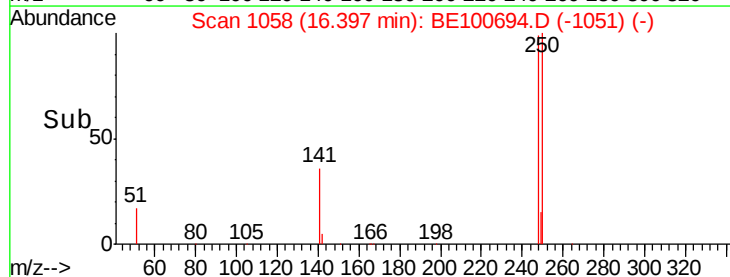
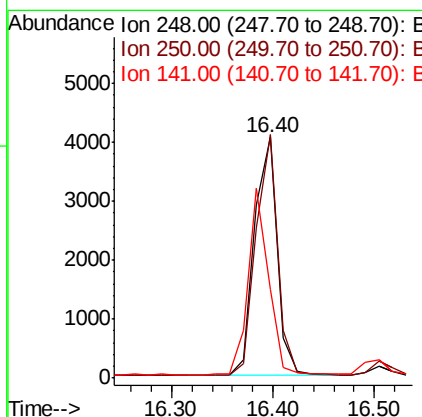
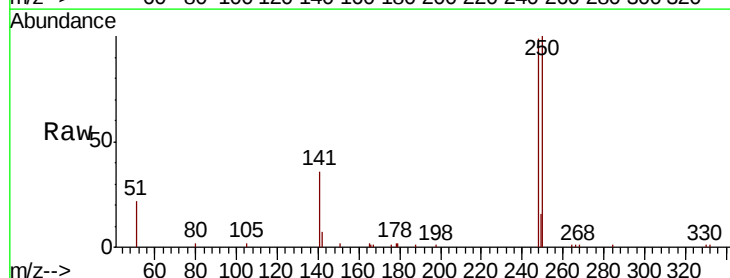
Manual Integrations
APPROVED

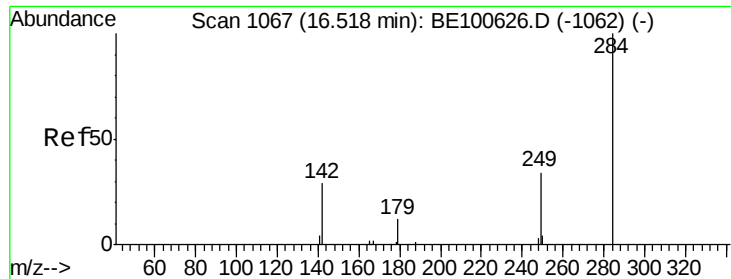
mohammad
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#20
4-Bromophenyl-phenylether
Concen: 0.434 ng
RT: 16.40 min Scan# 1058
Delta R.T. -0.00 min
Lab File: BE100694.D
Acq: 29 Oct 2019 14:26

Tgt Ion	Ratio	Resp Lower	Upper
248	100		
250	101.2	76.3	114.5
141	36.9	37.3	55.9#





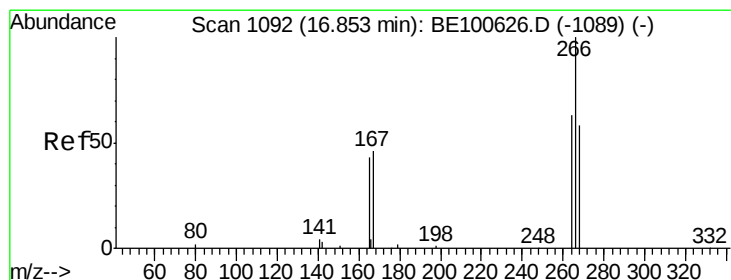
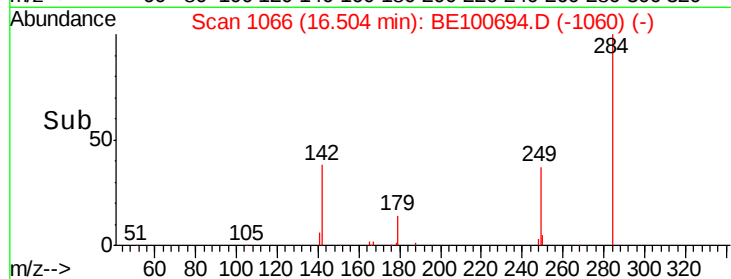
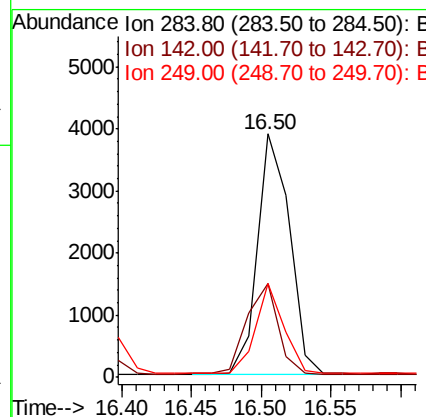
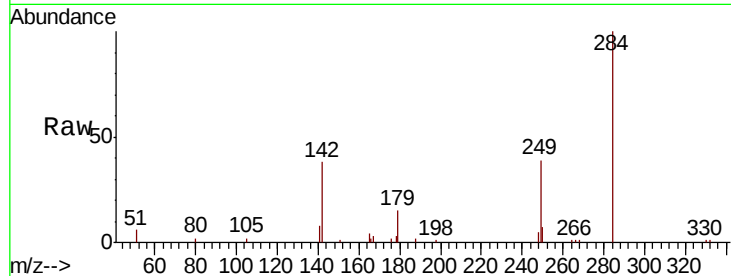
#21
Hexachlorobenzene
Concen: 0.443 ng
RT: 16.50 min Scan# 1066
Delta R.T. -0.01 min
Lab File: BE100694.D
Acq: 29 Oct 2019 14:26

Instrument :
BNA_E
ClientSampled :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
284	100		
142	36.2	28.6	42.8
249	33.3	26.3	39.5

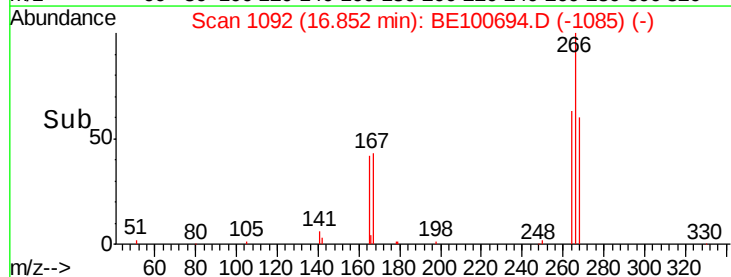
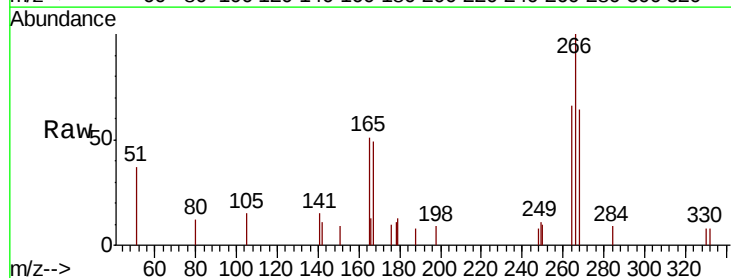
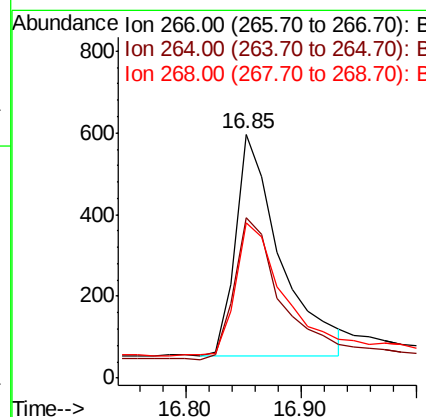
Manual Integrations
APPROVED

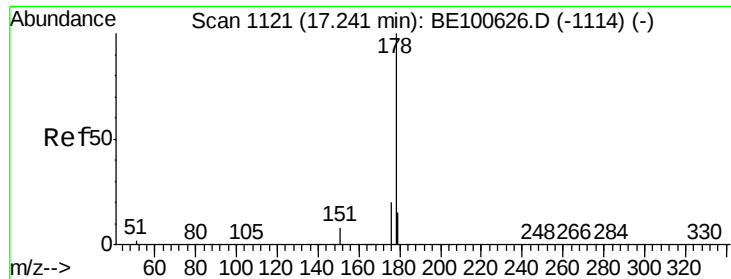
mohammad
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#22
Pentachlorophenol
Concen: 0.330 ng m
RT: 16.85 min Scan# 1092
Delta R.T. -0.00 min
Lab File: BE100694.D
Acq: 29 Oct 2019 14:26

Tgt Ion	Ratio	Lower	Upper
266	100		
264	65.8	52.2	78.4
268	63.9	53.1	79.7





#23

Phenanthrene

Concen: 0.450 ng

RT: 17.23 min Scan# 1120

Delta R.T. -0.01 min

Lab File: BE100694.D

Acq: 29 Oct 2019 14:26

Instrument :

BNA_E

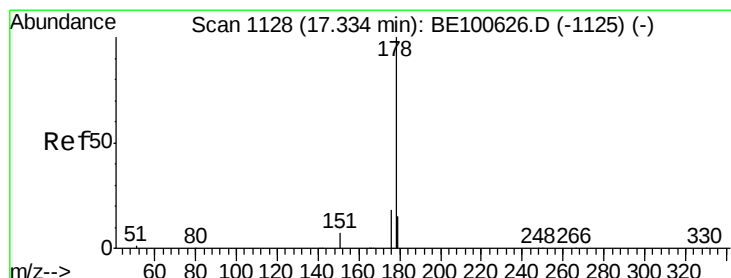
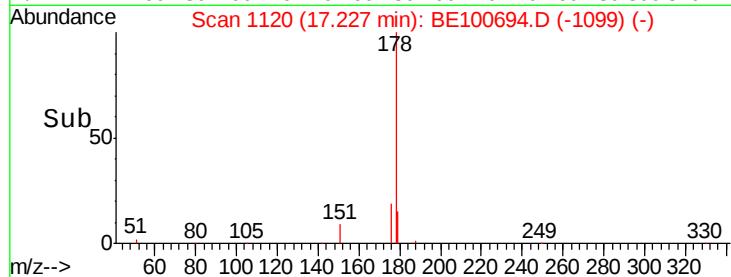
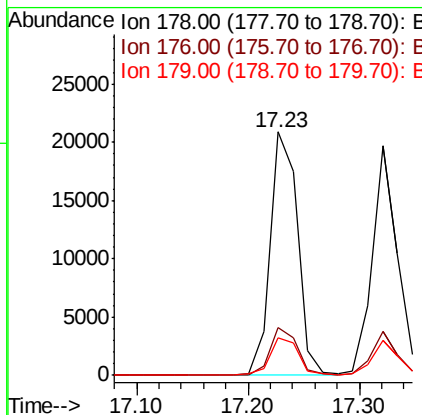
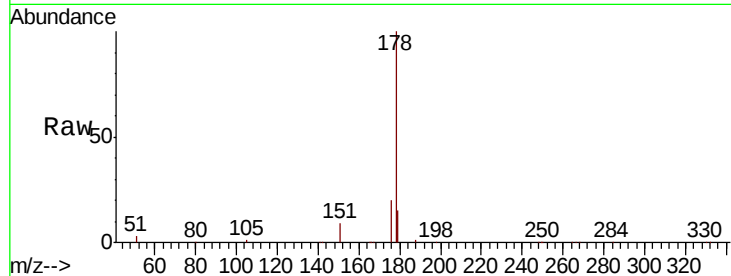
ClientSampleId :

SSTDCCC0.4

Tot Ion:178	Resp:	35795
Ion Ratio	Lower	Upper
178	100	
176	18.8	15.2 22.8
179	15.4	12.1 18.1

Manual Integrations
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#24

Anthracene

Concen: 0.415 ng

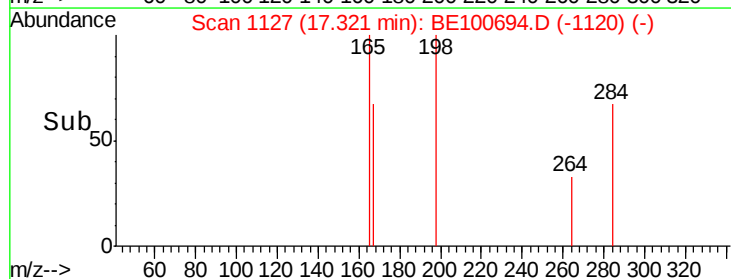
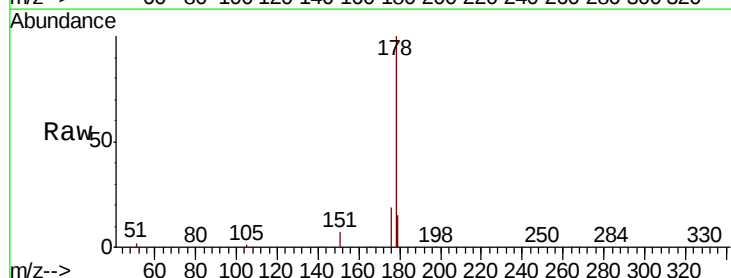
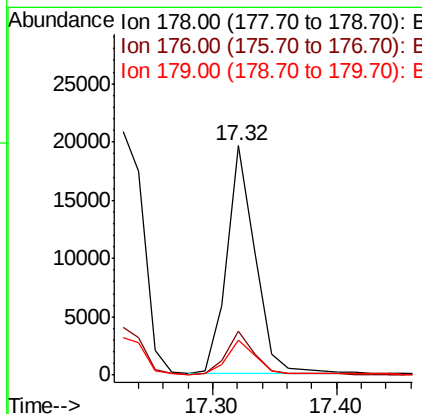
RT: 17.32 min Scan# 1127

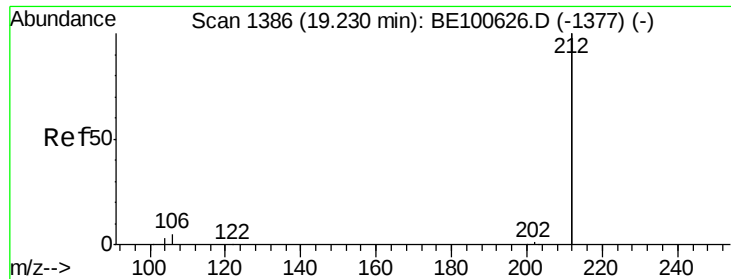
Delta R.T. -0.00 min

Lab File: BE100694.D

Acq: 29 Oct 2019 14:26

Tgt Ion:178	Resp:	30583
Ion Ratio	Lower	Upper
178	100	
176	18.5	15.0 22.4
179	15.3	12.5 18.7





#25

Fluoranthene-d10

Concen: 0.435 ng

RT: 19.21 min Scan# 1383

Delta R.T. -0.01 min

Lab File: BE100694.D

Acq: 29 Oct 2019 14:26

Instrument :

BNA_E

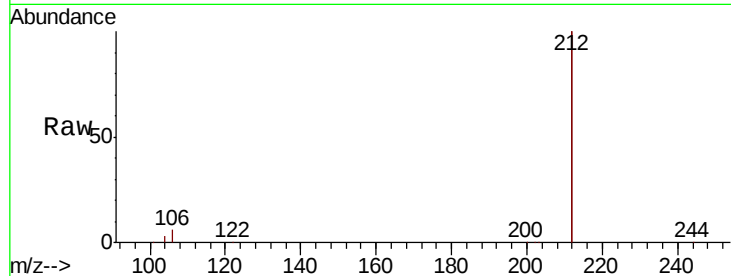
ClientSampleId :

SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
212	100		
106	2.8	2.3	3.5
104	1.6	1.3	1.9

Manual Integrations
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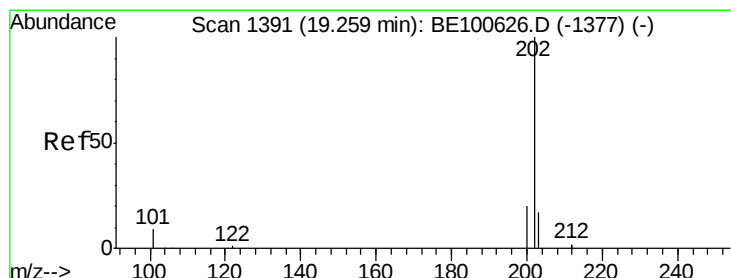
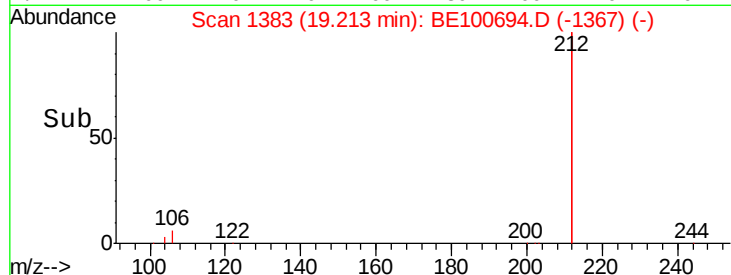
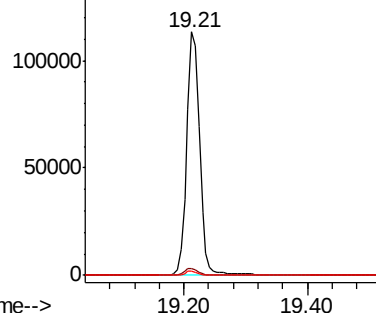


Abundance

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: 0.445 ng

RT: 19.25 min Scan# 1389

Delta R.T. -0.00 min

Lab File: BE100694.D

Acq: 29 Oct 2019 14:26

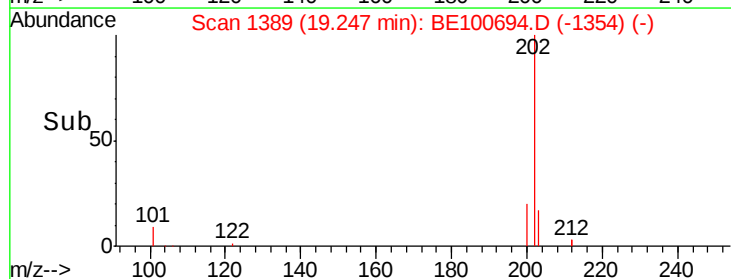
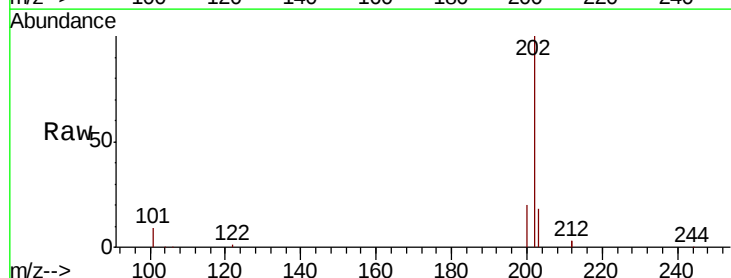
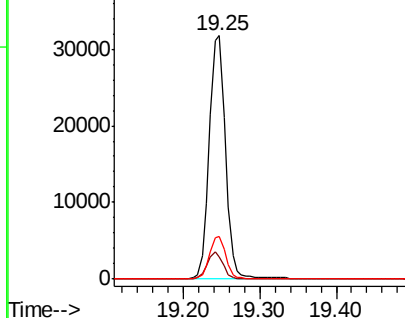
Tgt Ion	Ratio	Lower	Upper
202	100		
101	10.7	8.5	12.7
203	17.3	13.8	20.8

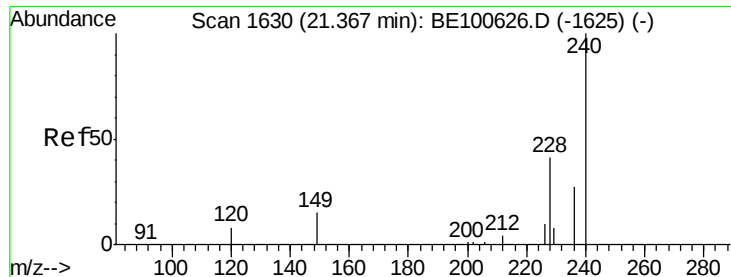
Abundance

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





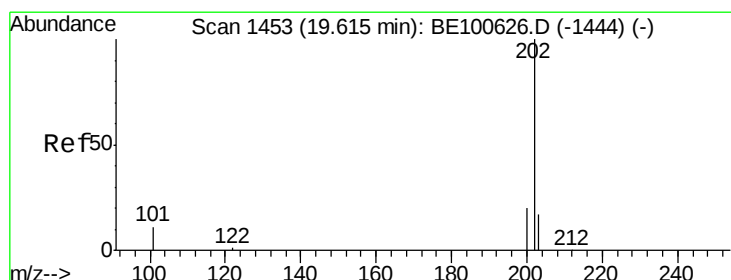
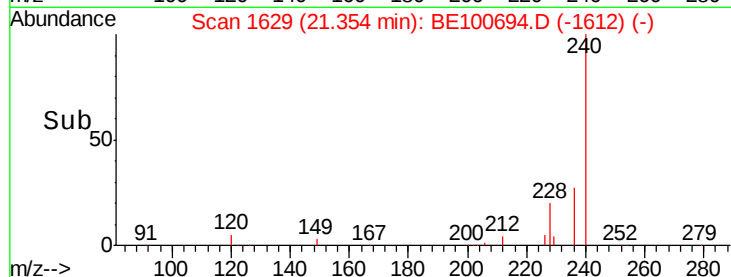
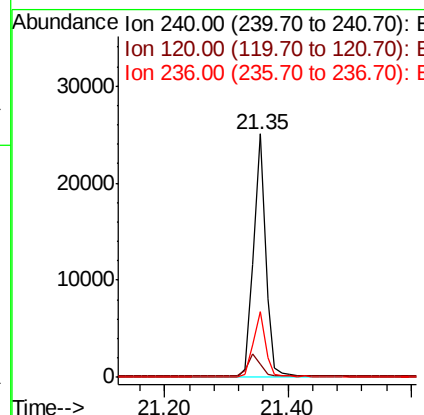
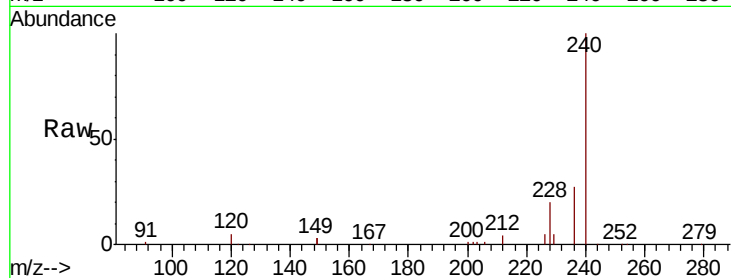
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.35 min Scan# 1629
Delta R.T. 0.00 min
Lab File: BE100694.D
Acq: 29 Oct 2019 14:26

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
240	100		
120	5.4	7.6	11.4#
236	26.8	22.1	33.1

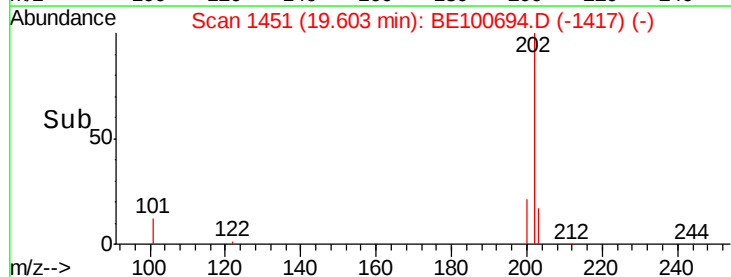
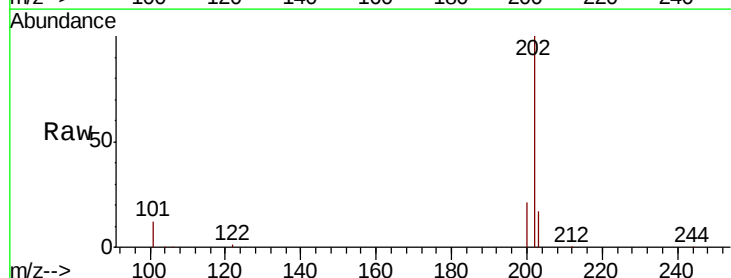
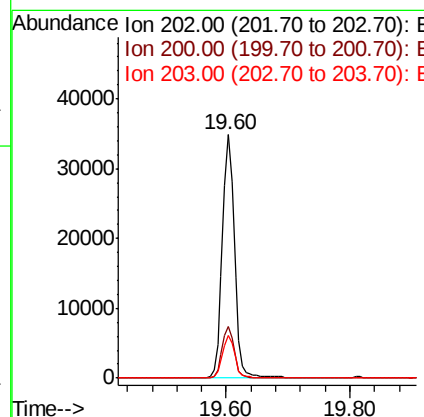
Manual Integrations
APPROVED

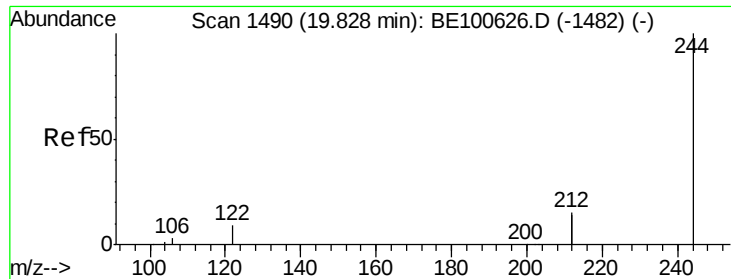
mohammad
10/30/2019 4:54:59 PM



#28
Pyrene
Concen: 0.485 ng
RT: 19.60 min Scan# 1451
Delta R.T. -0.01 min
Lab File: BE100694.D
Acq: 29 Oct 2019 14:26

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.8	16.7	25.1
203	17.4	14.0	21.0





#29

Terphenyl-d14

Concen: 0.469 ng

RT: 19.81 min Scan# 1487

Delta R.T. -0.01 min

Lab File: BE100694.D

Acq: 29 Oct 2019 14:26

Instrument :

BNA_E

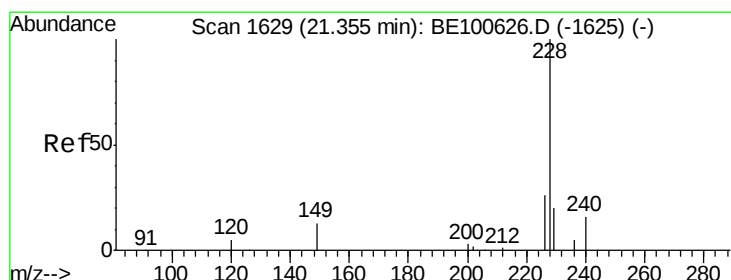
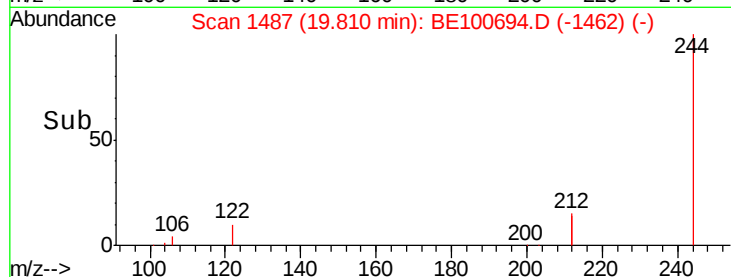
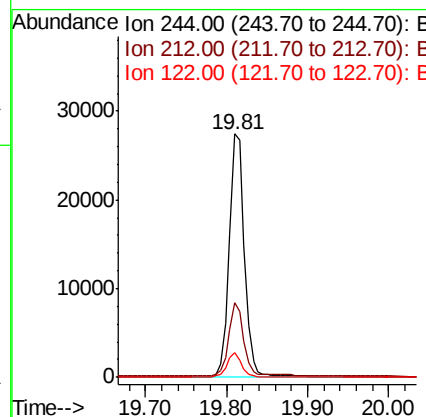
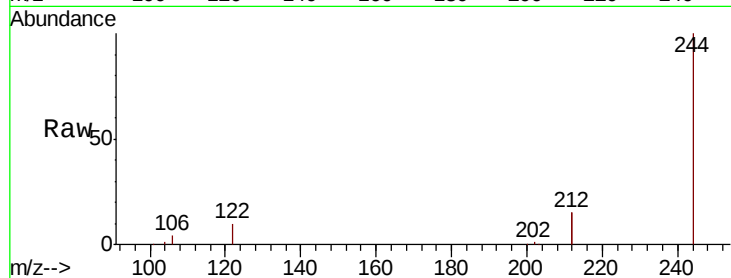
ClientSampleId :

SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
244	100		
212	30.7	23.7	35.5
122	10.4	7.9	11.9

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#30

Benzo(a)anthracene

Concen: 0.435 ng

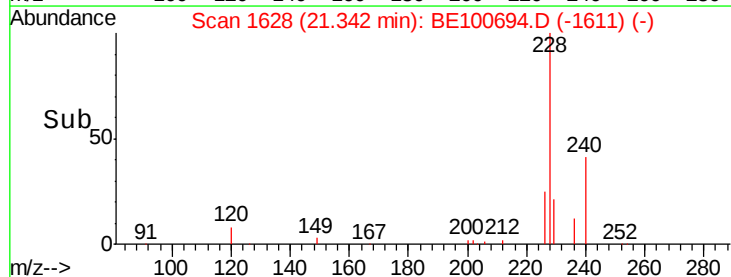
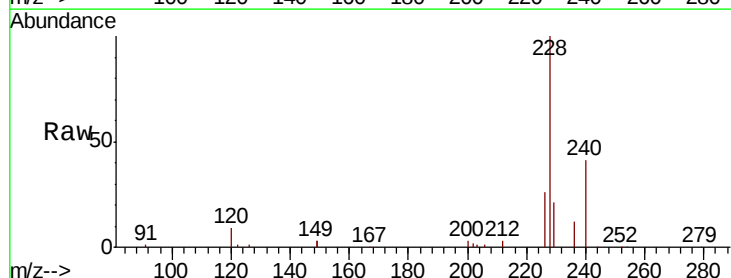
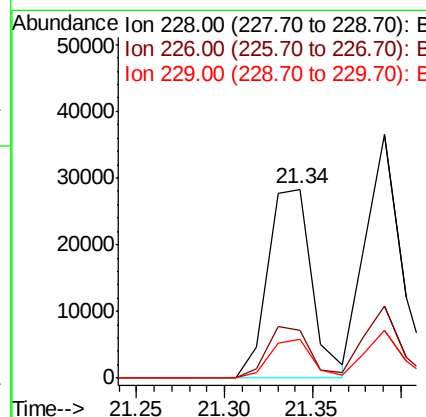
RT: 21.34 min Scan# 1628

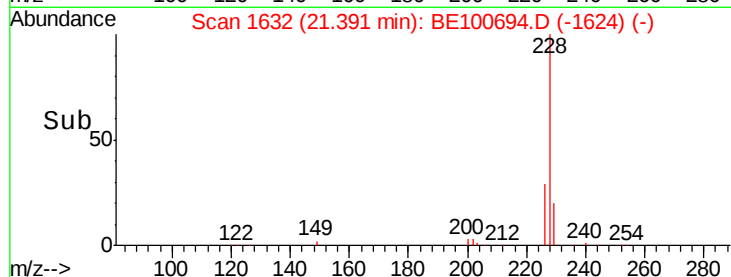
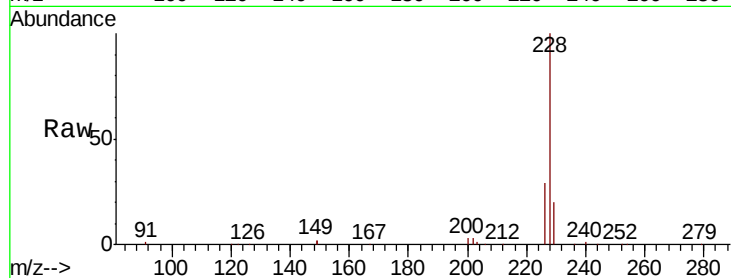
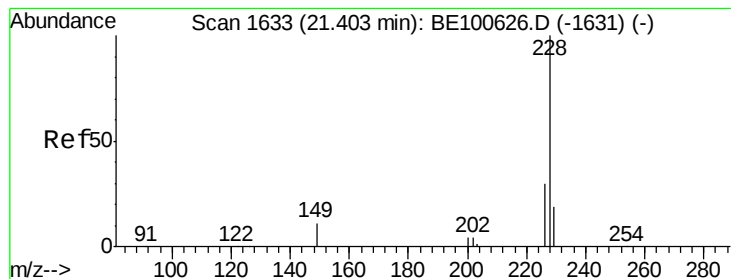
Delta R.T. 0.00 min

Lab File: BE100694.D

Acq: 29 Oct 2019 14:26

Tgt Ion	Ratio	Lower	Upper
228	100		
226	25.7	21.4	32.0
229	20.7	16.0	24.0





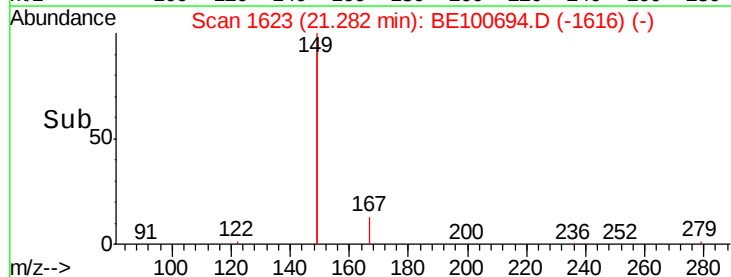
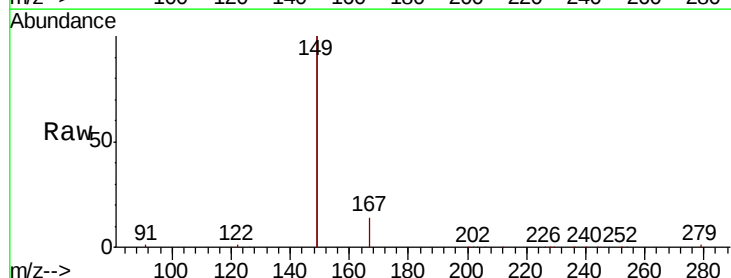
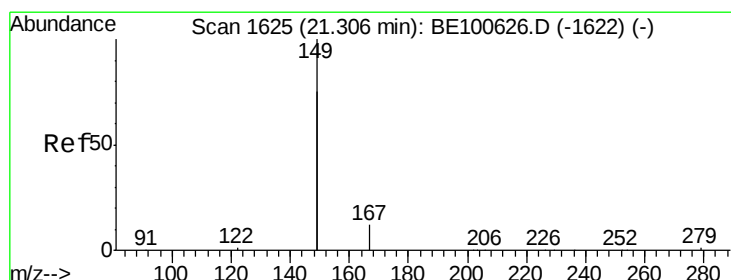
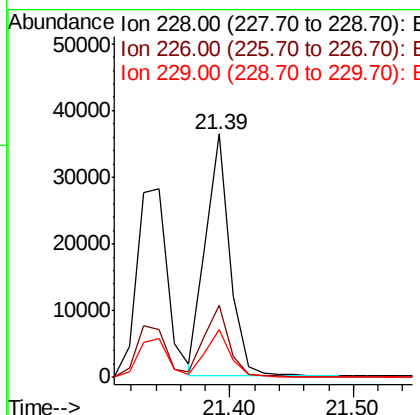
#31
Chrysene
Concen: 0.444 ng
RT: 21.39 min Scan# 1632
Delta R.T. 0.00 min
Lab File: BE100694.D
Acq: 29 Oct 2019 14:26

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.4	24.6	37.0
229	19.8	15.8	23.8

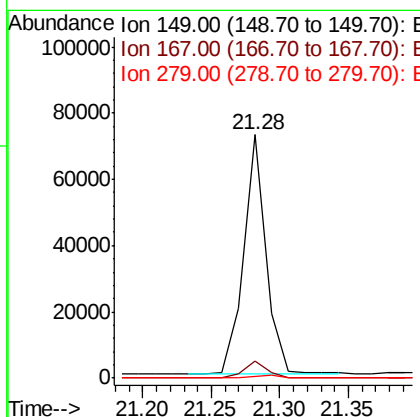
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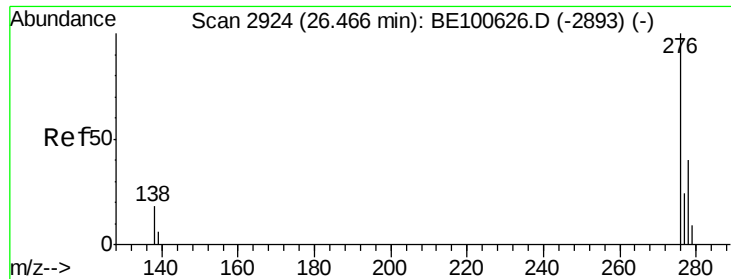
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#32
Bis(2-ethylhexyl)phthalate
Concen: 0.347 ng
RT: 21.28 min Scan# 1623
Delta R.T. -0.01 min
Lab File: BE100694.D
Acq: 29 Oct 2019 14:26

Tgt Ion	Ratio	Lower	Upper
149	100		
167	6.8	5.5	8.3
279	1.1	0.9	1.3





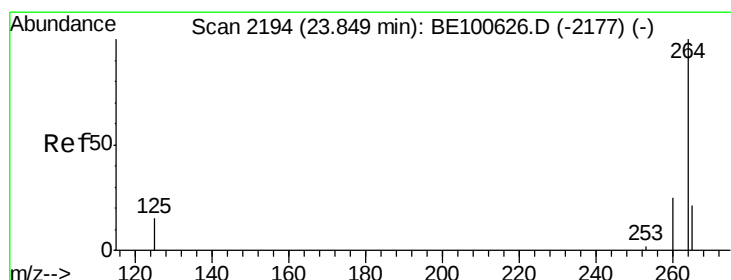
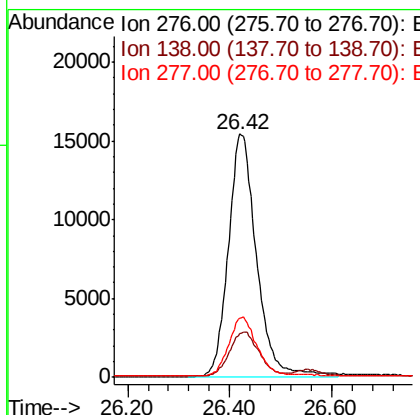
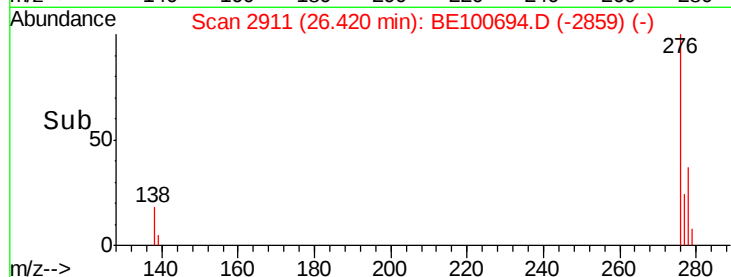
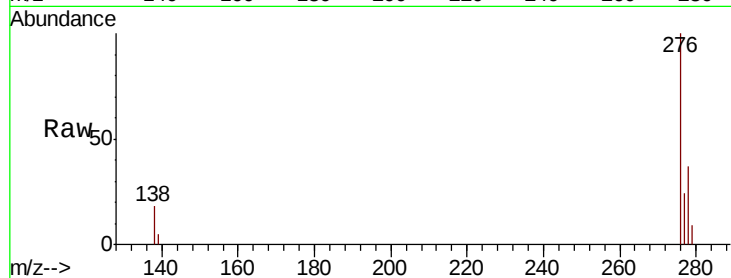
#33
Indeno(1,2,3-cd)pyrene
Concen: 0.425 ng
RT: 26.42 min Scan# 2911
Delta R.T. -0.01 min
Lab File: BE100694.D
Acq: 29 Oct 2019 14:26

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
276	100		
138	19.0	15.3	22.9
277	24.3	19.4	29.2

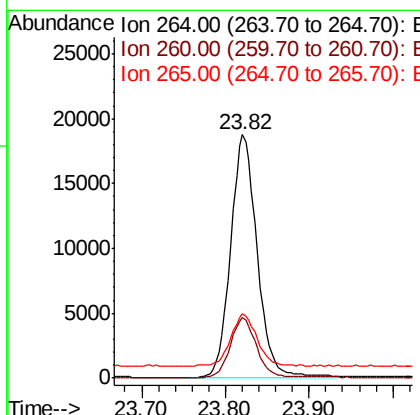
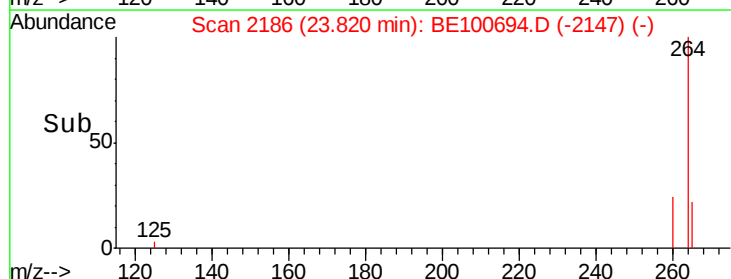
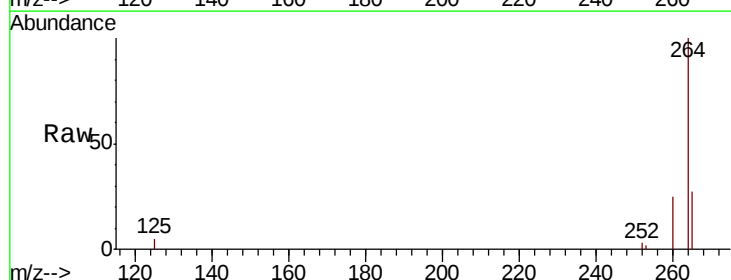
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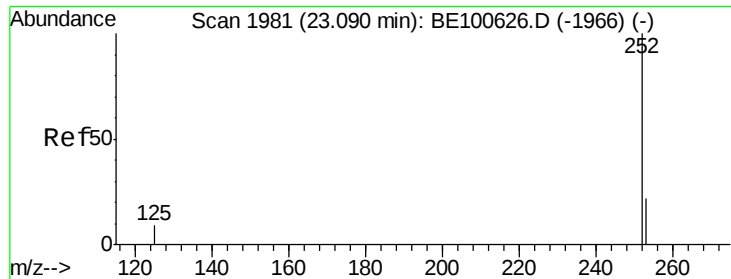
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#34
Perylene-d12
Concen: 0.400 ng
RT: 23.82 min Scan# 2186
Delta R.T. -0.01 min
Lab File: BE100694.D
Acq: 29 Oct 2019 14:26

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.4	29.2
265	26.6	21.7	32.5





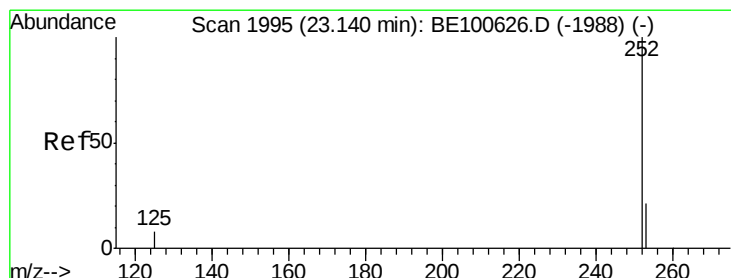
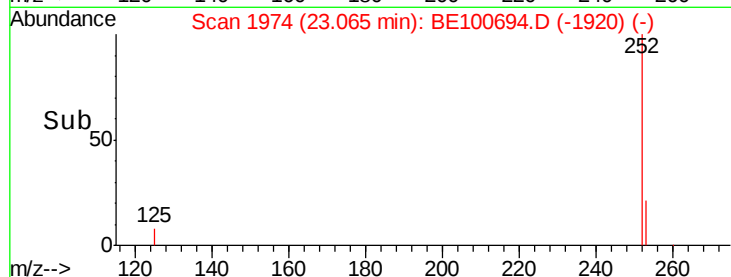
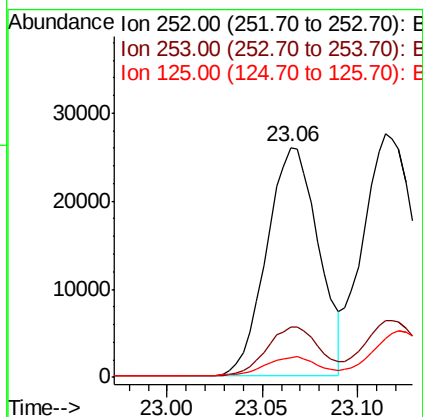
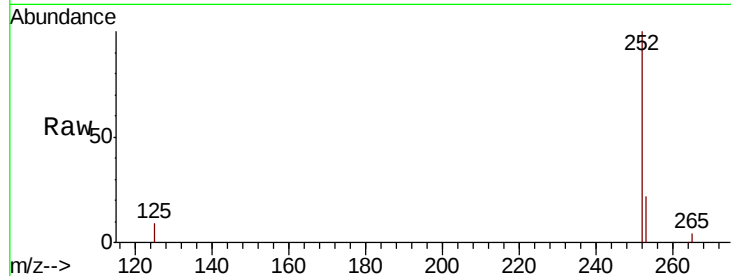
#35
Benzo(b)fluoranthene
Concen: 0.414 ng
RT: 23.06 min Scan# 1974
Delta R.T. -0.01 min
Lab File: BE100694.D
Acq: 29 Oct 2019 14:26

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.4	27.6
125	8.7	7.6	11.4

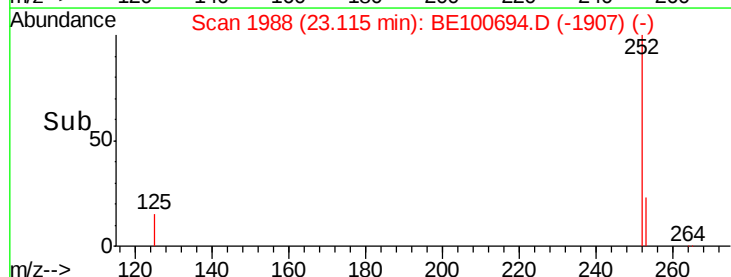
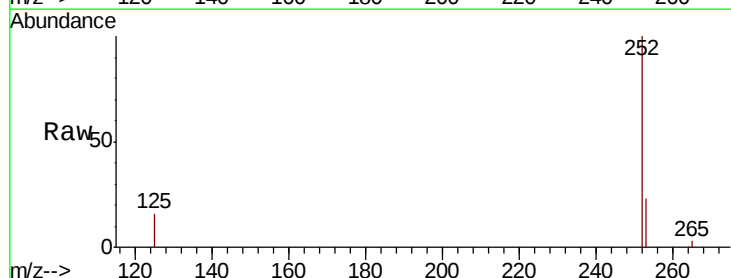
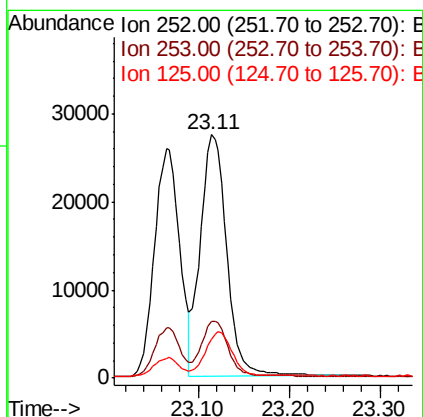
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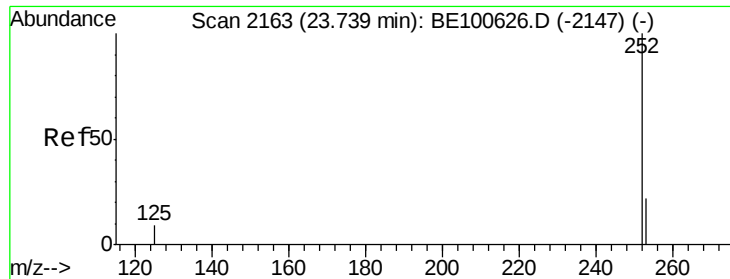
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#36
Benzo(k)fluoranthene
Concen: 0.446 ng
RT: 23.11 min Scan# 1988
Delta R.T. -0.01 min
Lab File: BE100694.D
Acq: 29 Oct 2019 14:26

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.4	18.4	27.6
125	15.8	11.6	17.4





#37

Benzo(a)pyrene

Concen: 0.406 ng

RT: 23.71 min Scan# 2155

Delta R.T. -0.01 min

Lab File: BE100694.D

Acq: 29 Oct 2019 14:26

Instrument :

BNA_E

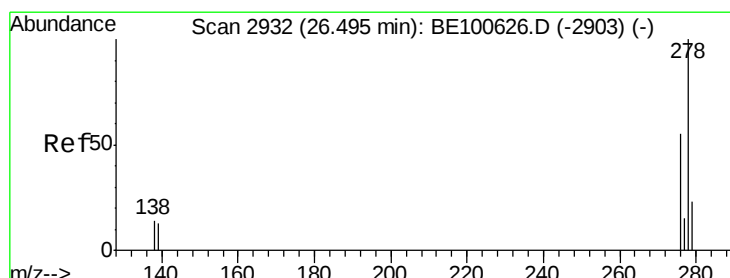
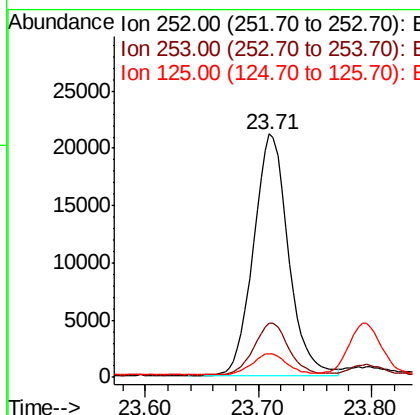
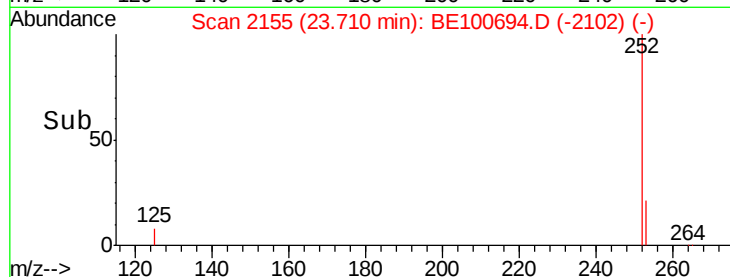
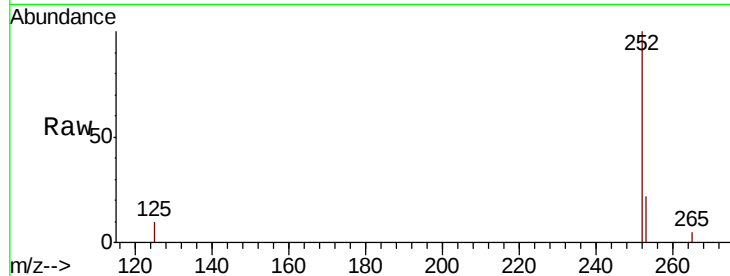
ClientSampleId :

SSTDCCC0.4

Tot Ion:	252	Resp:	45141
Ion Ratio	Lower	Upper	
252	100		
253	22.2	18.4	27.6
125	9.7	8.2	12.4

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#38

Dibenzo(a,h)anthracene

Concen: 0.415 ng

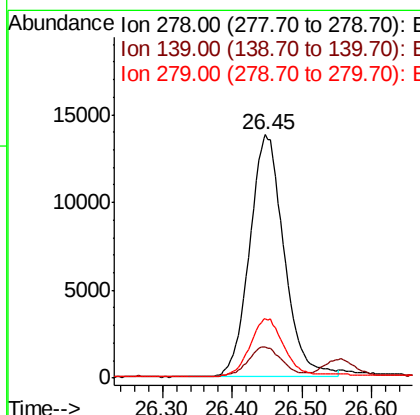
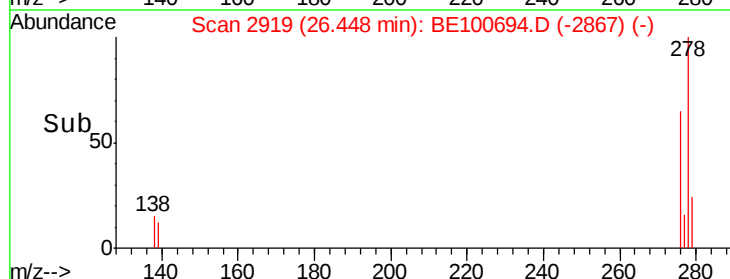
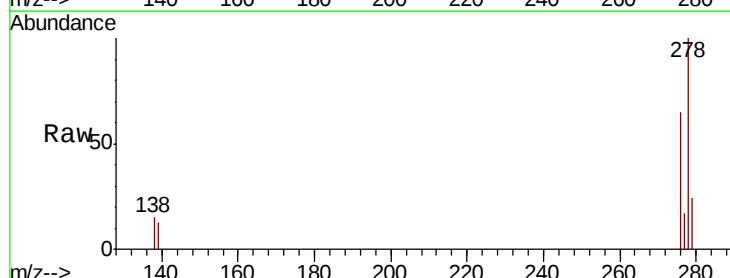
RT: 26.45 min Scan# 2919

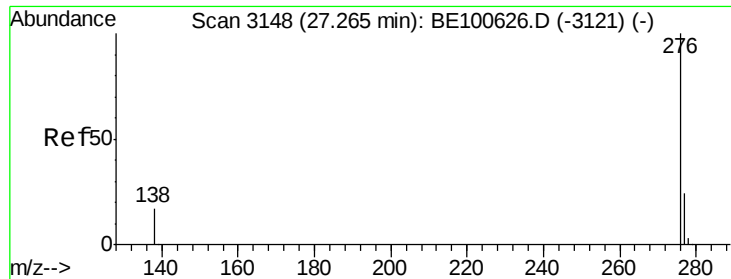
Delta R.T. -0.01 min

Lab File: BE100694.D

Acq: 29 Oct 2019 14:26

Tgt Ion:	278	Resp:	47632
Ion Ratio	Lower	Upper	
278	100		
139	12.9	10.9	16.3
279	24.3	19.4	29.2





#39

Benzo(a,h,i)perylene

Concen: 0.430 ng

RT: 27.22 min Scan# 3134

Delta R.T. -0.02 min

Lab File: BE100694.D

Acq: 29 Oct 2019 14:26

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

Tot Ion:	276	Resp:	49674
Ion Ratio	Lower	Upper	
276	100		
277	23.9	19.4	29.0
138	17.5	13.6	20.4

Manual Integrations
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