

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA E\DATA\BE110917\
 Data File : BE094789.D
 Acq On : 8 Nov 2017 18:54
 Operator : SJ/JU
 Sample : I6328-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 MW-2

Manual Integrations
 APPROVED

Sohil
 11/9/2017 3:45:24 PM

Quant Time: Nov 09 00:43:25 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE102317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 23 22:40:47 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	933	0.40	ng	0.01
7) Naphthalene-d8	10.71	136	5539	0.40	ng	0.00
13) Acenaphthene-d10	14.51	164	3303	0.40	ng	0.00
19) Phenanthrene-d10	17.24	188	6108	0.40	ng	0.00
27) Chrysene-d12	21.43	240	7507	0.40	ng	0.00
34) Perylene-d12	23.98	264	6616	0.40	ng	0.03
System Monitoring Compounds						
4) 2-Fluorophenol	5.58	112	550	0.17	ng	0.05
5) Phenol-d6	7.20	99	628	0.13	ng	0.06
8) Nitrobenzene-d5	9.13	82	1864	0.42	ng	0.05
11) 2-Methylnaphthalene-d10	12.30	152	4585	0.52	ng	0.01
14) 2,4,6-Tribromophenol	16.03	330	516	0.57	ng	0.00
15) 2-Fluorobiphenyl	13.15	172	6388	0.55	ng	0.00
25) Fluoranthene-d10	19.28	212	47174	0.69	ng	0.00
29) Terphenyl-d14	19.85	244	9012	0.64	ng	-0.01
Target Compounds						
17) Acenaphthene	14.58	154	660	0.059	ng	96
24) Anthracene	17.40	178	2586m	0.144	ng	
26) Fluoranthene	19.31	202	2863	0.068	ng	95
28) Pyrene	19.67	202	2270	0.086	ng	96
32) Bis(2-ethylhexyl)phthalate	21.28	149	18054	0.301	ng	# 99

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

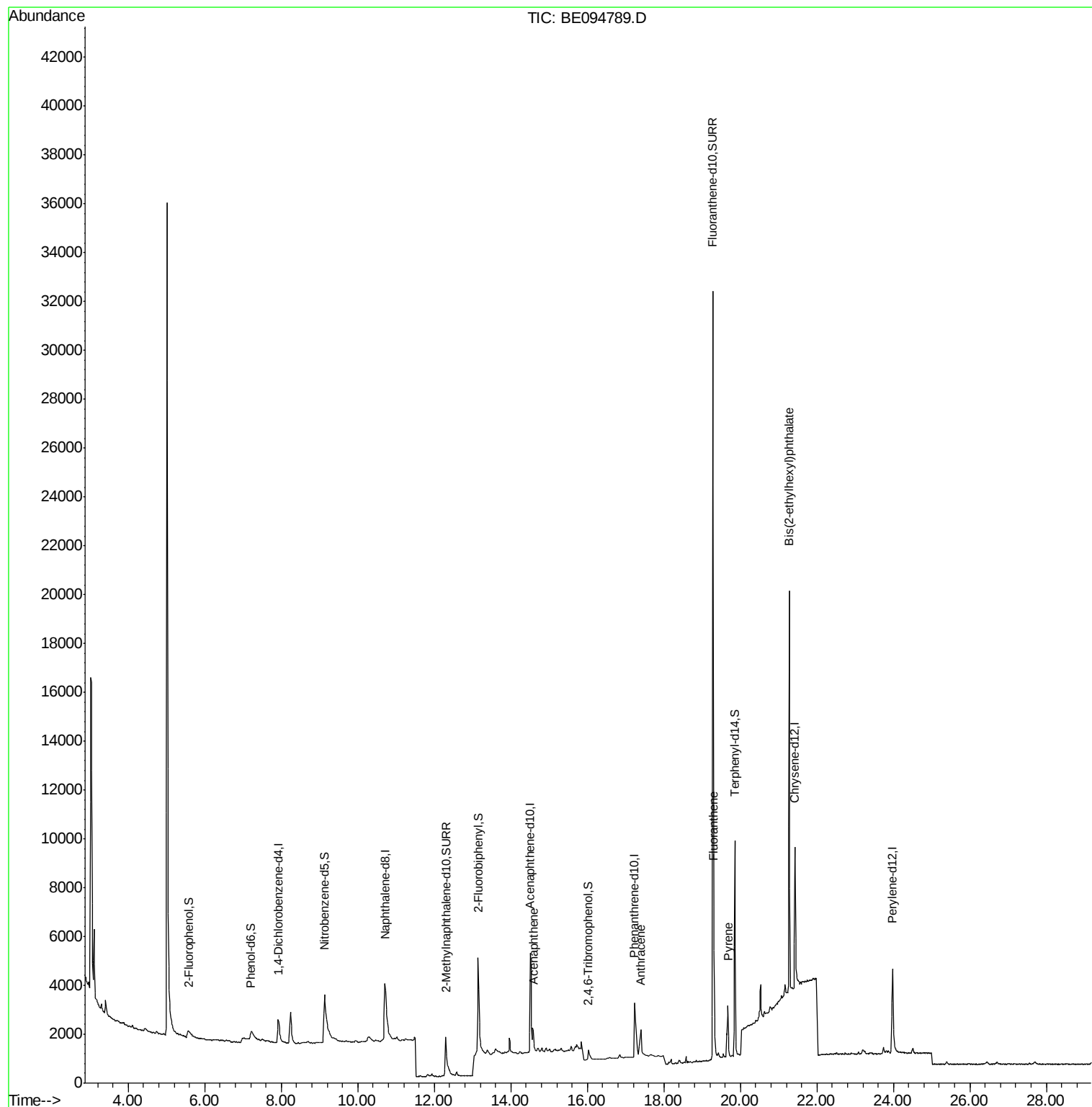
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA E\DATA\BE110917\
Data File : BE094789.D
Acq On : 8 Nov 2017 18:54
Operator : SJ/JU
Sample : I6328-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

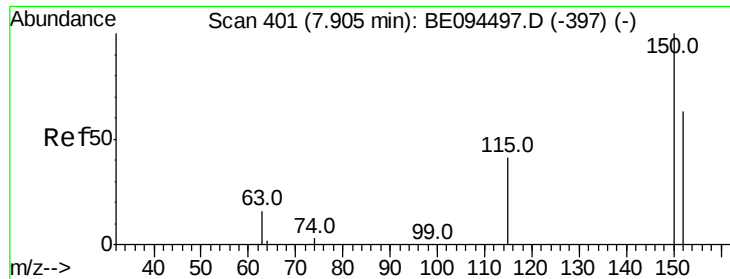
Instrument :
BNA_E
ClientSampleId :
MW-2

Manual Integrations
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11/9/2017 3:45:24 PM

Quant Time: Nov 09 00:43:25 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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#1

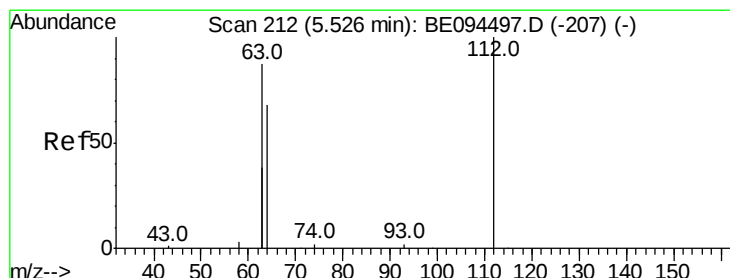
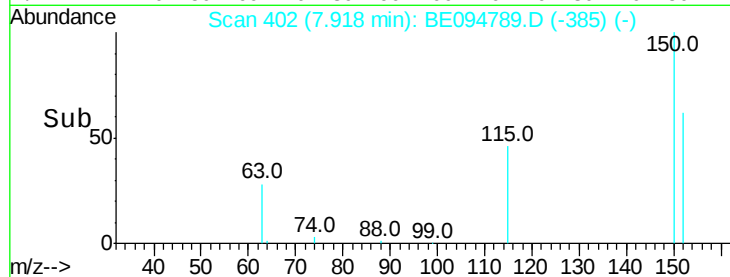
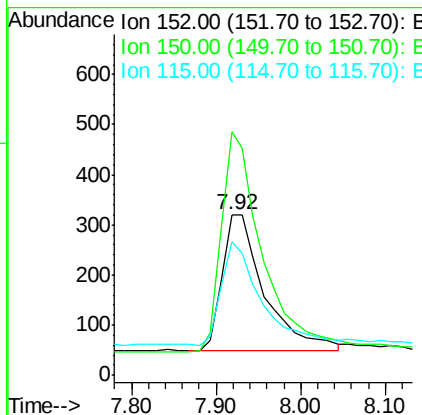
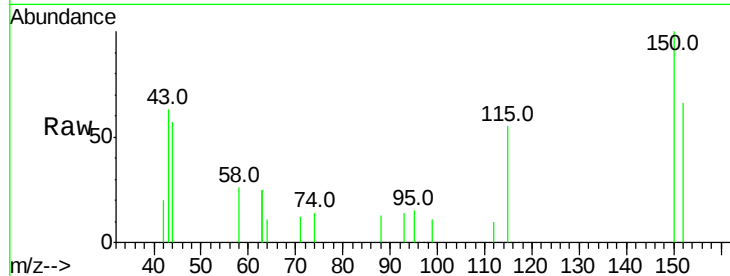
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.92 min Scan# 402
Delta R.T. 0.01 min
Lab File: BE094789.D
Acq: 8 Nov 2017 18:54

Instrument :
BNA_E
ClientSampled :
MW-2

Tot Ion	Ratio	Lower	Upper
152	100		
150	151.4	117.2	175.8
115	83.2	57.0	85.6

Manual Integrations
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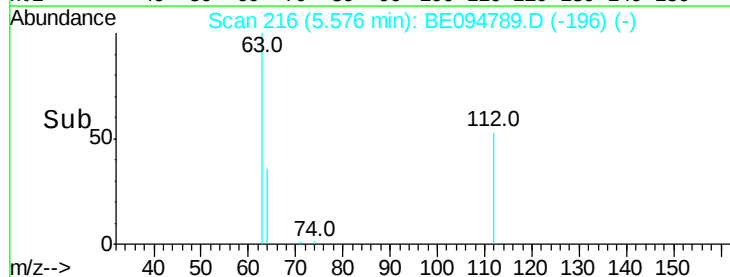
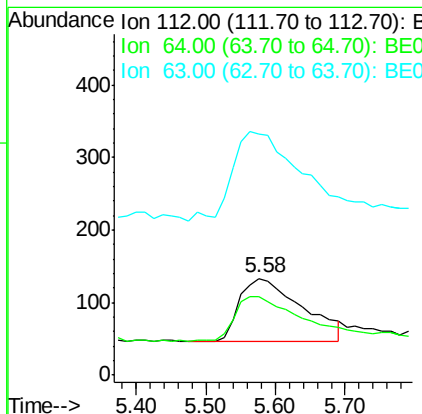
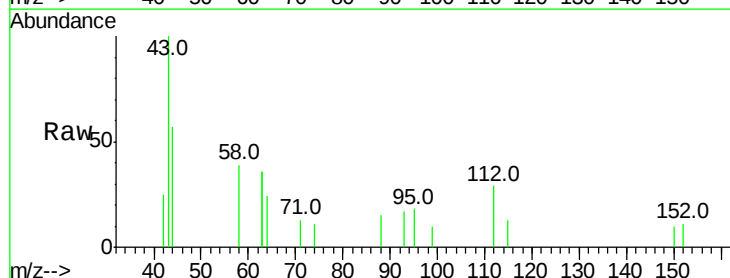
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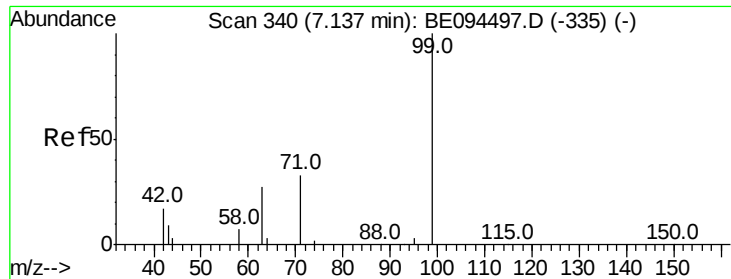


#4

2-Fluorophenol
Concen: 0.172 ng
RT: 5.58 min Scan# 216
Delta R.T. 0.05 min
Lab File: BE094789.D
Acq: 8 Nov 2017 18:54

Tgt Ion	Ratio	Lower	Upper
112	100		
64	72.2	60.1	90.1
63	152.4	116.8	175.2





#5

Phenol-d6

Concen: 0.130 ng

RT: 7.20 min Scan# 345

Delta R.T. 0.06 min

Lab File: BE094789.D

Acq: 8 Nov 2017 18:54

Instrument :

BNA_E

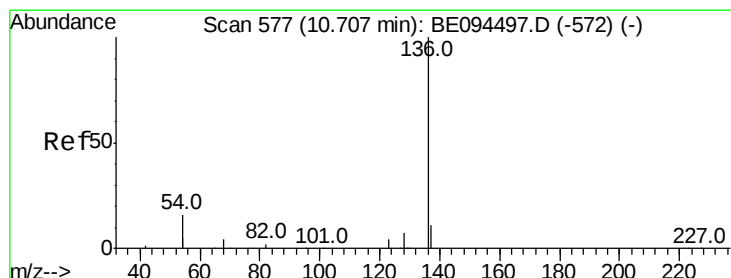
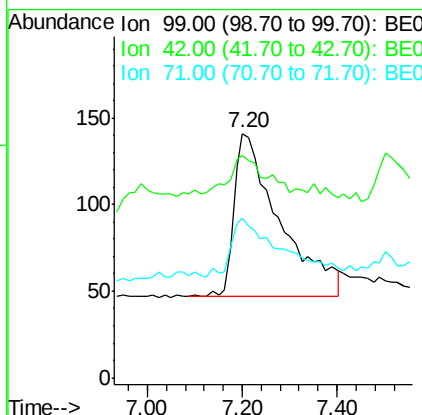
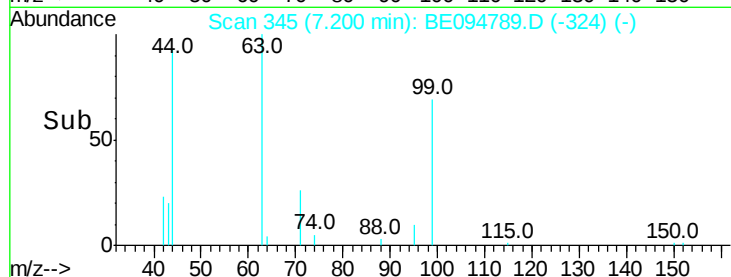
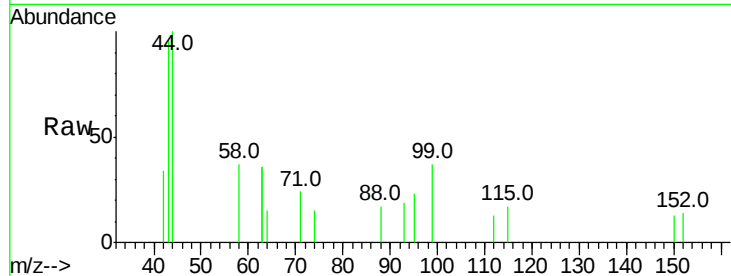
ClientSampled :

MW-2

Tot Ion:	99	Resp:	628
Ion	Ratio	Lower	Upper
99	100		
42	22.6	20.2	30.2
71	40.0	28.4	42.6

Manual Integrations
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#7

Naphthalene-d8

Concen: 0.400 ng

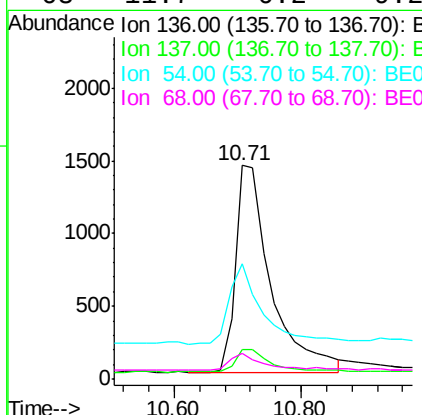
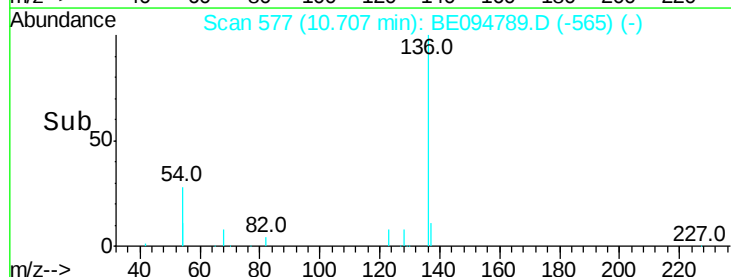
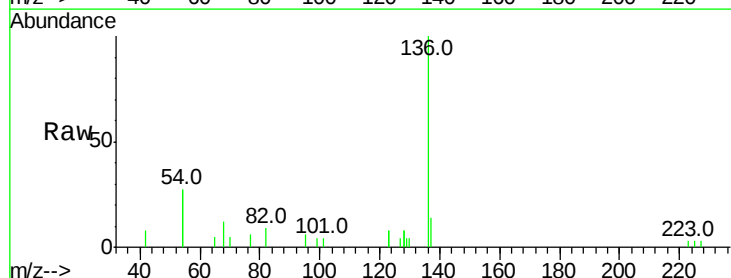
RT: 10.71 min Scan# 577

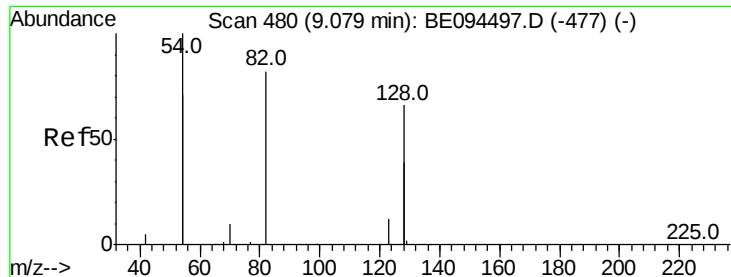
Delta R.T. 0.00 min

Lab File: BE094789.D

Acq: 8 Nov 2017 18:54

Tgt Ion:	136	Resp:	5539
Ion	Ratio	Lower	Upper
136	100		
137	14.0	9.5	14.3
54	54.2	29.1	43.7#
68	11.7	6.2	9.2#





#8

Nitrobenzene-d5

Concen: 0.422 ng

RT: 9.13 min Scan# 483

Delta R.T. 0.05 min

Lab File: BE094789.D

Acq: 8 Nov 2017 18:54

Instrument :

BNA_E

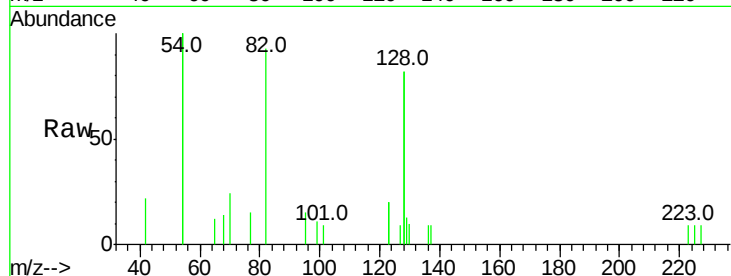
ClientSampled :

MW-2

Tot Ion:	82	Resp:	1864
Ion Ratio	Lower	Upper	
82	100		
128	176.5	150.0	225.0
54	214.4	154.2	231.4

Manual Integrations
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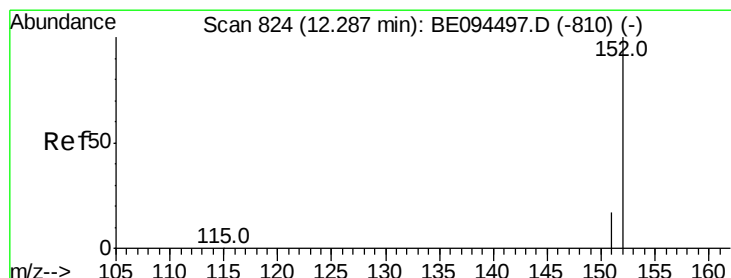
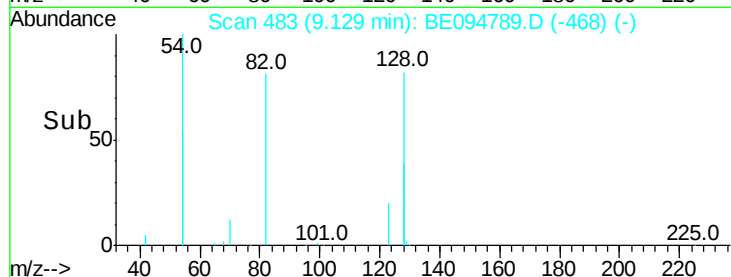
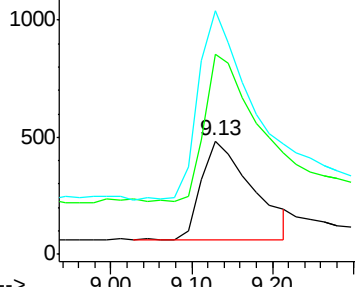
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Abundance Ion 82.00 (81.70 to 82.70): BE094789.D (-477) (-)

Ion 128.00 (127.70 to 128.70): BE094789.D (-477) (-)

Ion 54.00 (53.70 to 54.70): BE094789.D (-477) (-)



#11

2-Methylnaphthalene-d10

Concen: 0.516 ng

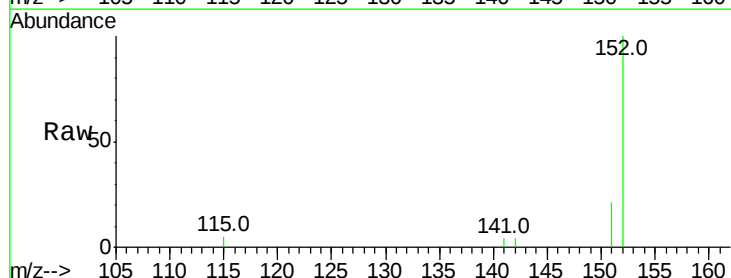
RT: 12.30 min Scan# 827

Delta R.T. 0.01 min

Lab File: BE094789.D

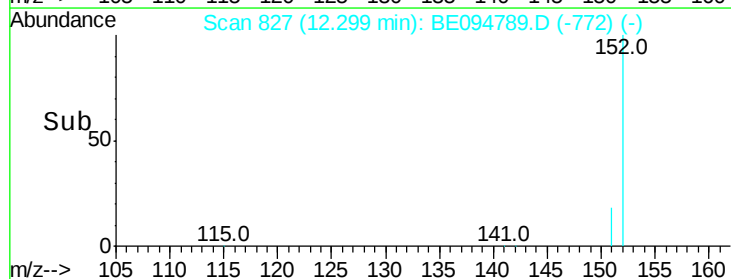
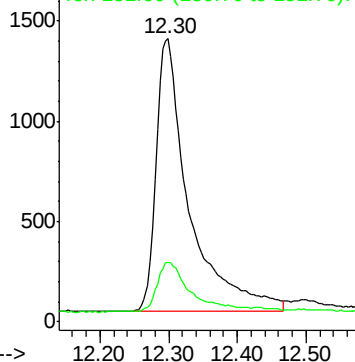
Acq: 8 Nov 2017 18:54

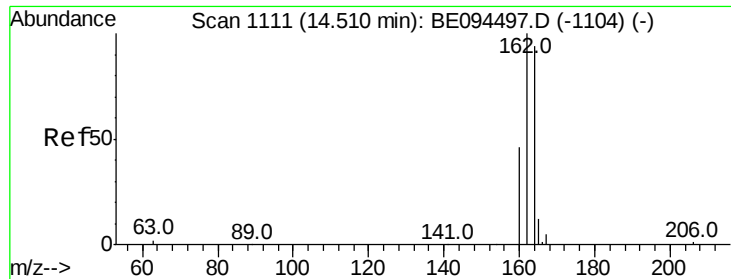
Tgt Ion:	152	Resp:	4585
Ion Ratio	Lower	Upper	
152	100		
151	17.6	15.4	23.0



Abundance Ion 152.00 (151.70 to 152.70): BE094789.D (-772) (-)

Ion 151.00 (150.70 to 151.70): BE094789.D (-772) (-)





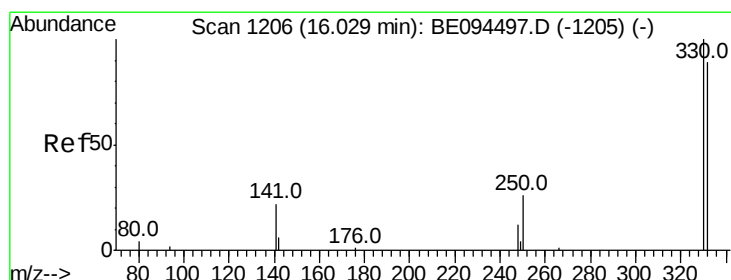
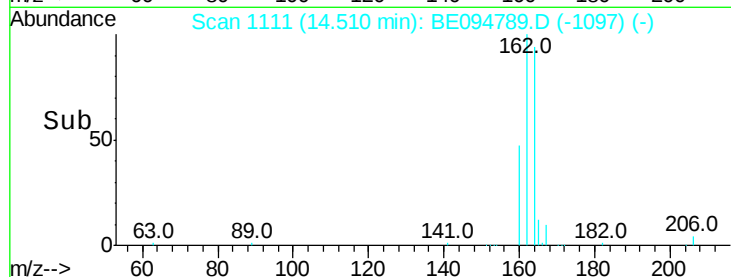
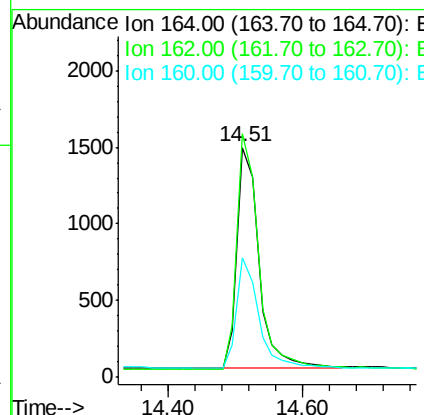
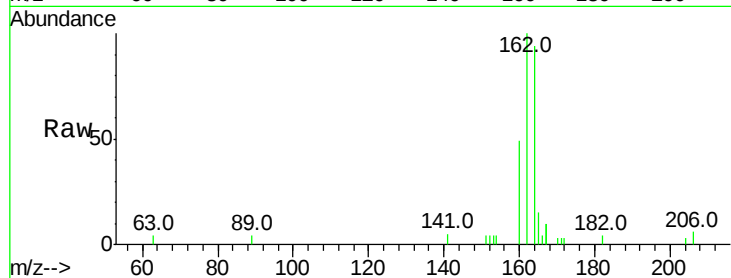
#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.51 min Scan# 1111
 Delta R.T. 0.00 min
 Lab File: BE094789.D
 Acq: 8 Nov 2017 18:54

Instrument :
 BNA_E
 ClientSampleId :
 MW-2

Tot Ion	Ratio	Lower	Upper
164	100		
162	106.0	83.1	124.7
160	51.9	37.1	55.7

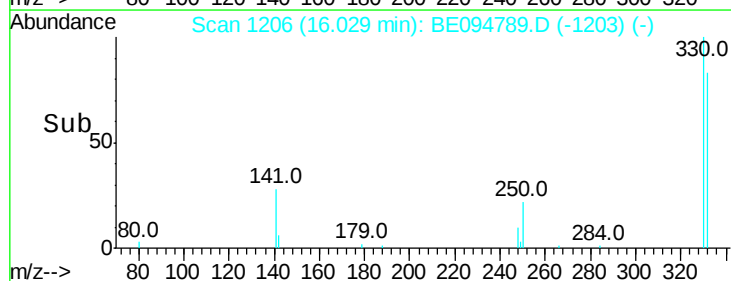
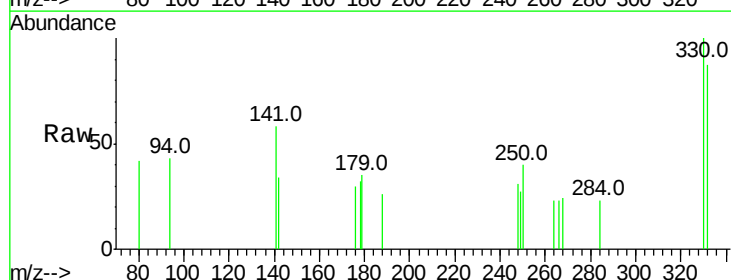
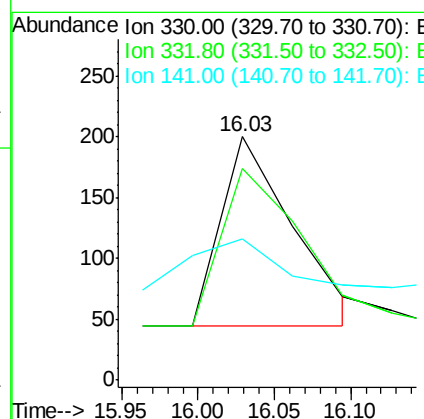
Manual Integrations
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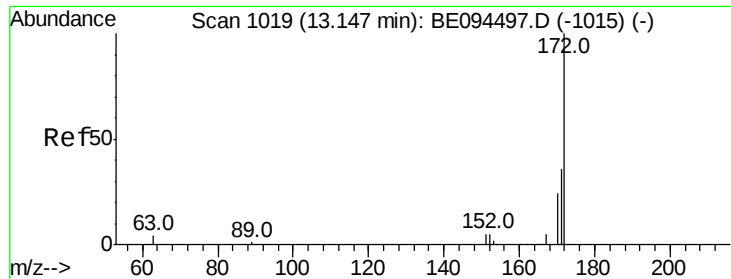
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#14
 2,4,6-Tribromophenol
 Concen: 0.566 ng
 RT: 16.03 min Scan# 1206
 Delta R.T. 0.00 min
 Lab File: BE094789.D
 Acq: 8 Nov 2017 18:54

Tgt Ion	Ratio	Lower	Upper
330	100		
332	92.1	152.7	229.1#
141	0.0	33.7	50.5#





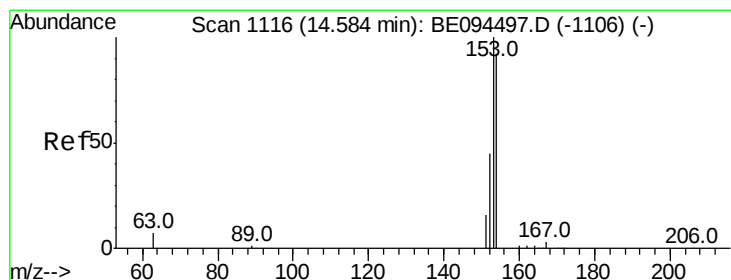
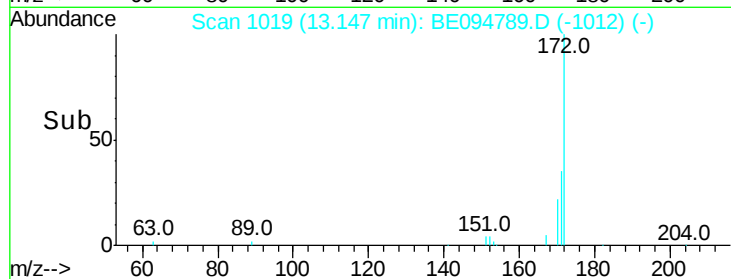
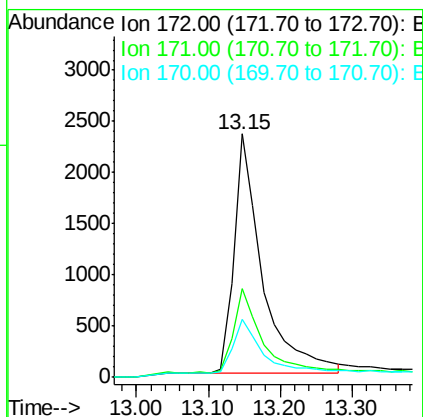
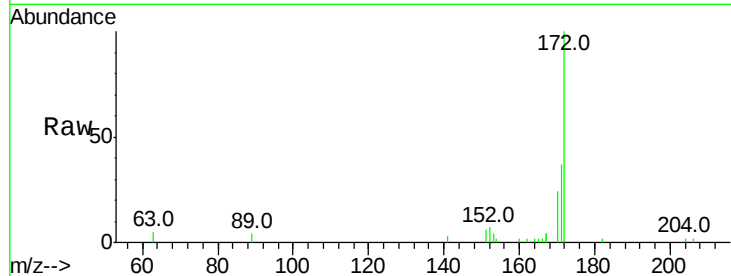
#15
2-Fluorobiphenyl
Concen: 0.549 ng
RT: 13.15 min Scan# 1019
Delta R.T. 0.00 min
Lab File: BE094789.D
Acq: 8 Nov 2017 18:54

Instrument :
BNA_E
ClientSampleId :
MW-2

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.6	29.9	44.9
170	23.7	21.8	32.8

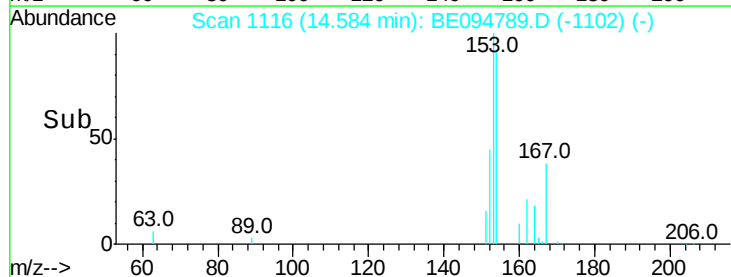
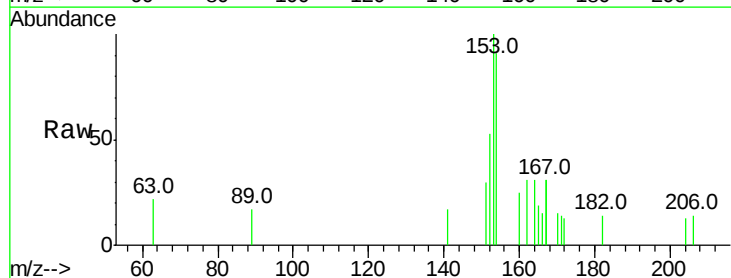
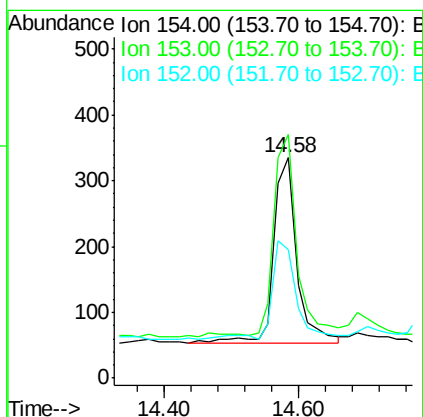
Manual Integrations
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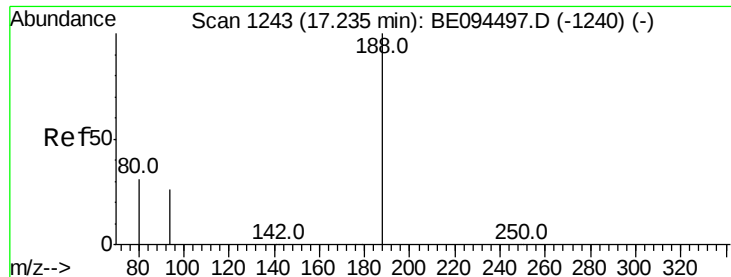
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#17
Acenaphthene
Concen: 0.059 ng
RT: 14.58 min Scan# 1116
Delta R.T. 0.00 min
Lab File: BE094789.D
Acq: 8 Nov 2017 18:54

Tgt Ion	Ratio	Lower	Upper
154	100		
153	108.9	89.2	133.8
152	47.9	42.0	63.0





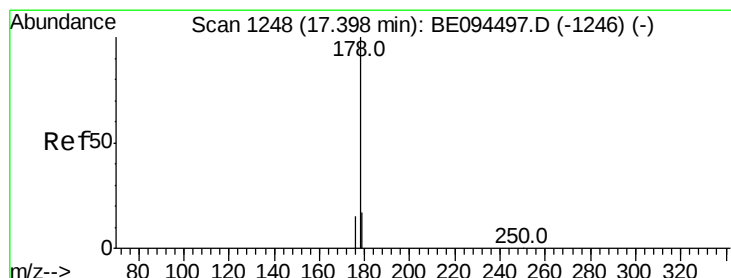
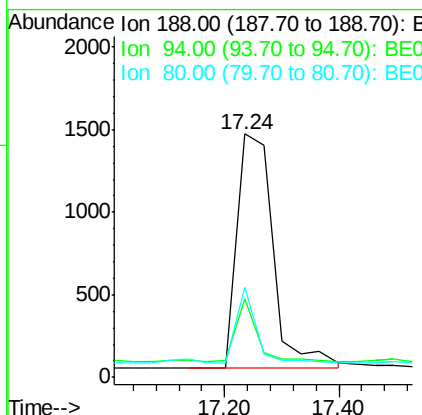
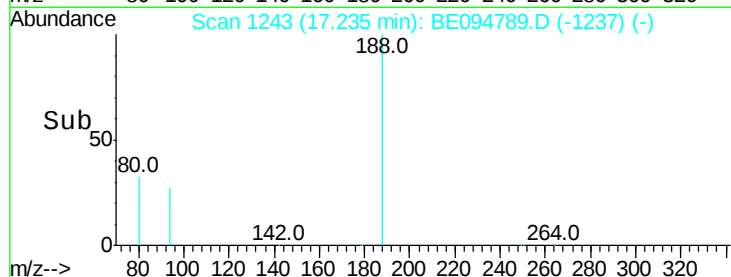
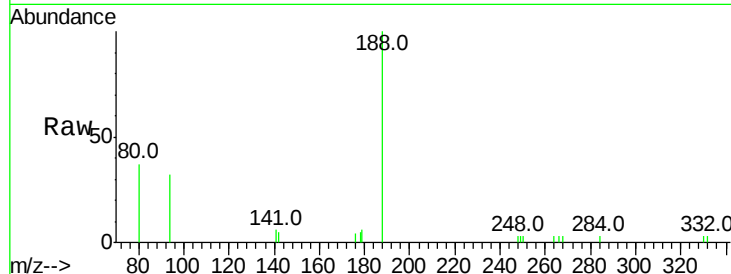
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.24 min Scan# 1243
Delta R.T. 0.00 min
Lab File: BE094789.D
Acq: 8 Nov 2017 18:54

Instrument :
BNA_E
ClientSampleId :
MW-2

Tot Ion	Ratio	Lower	Upper
188	100		
94	32.2	3.9	5.9#
80	37.1	3.6	5.4#

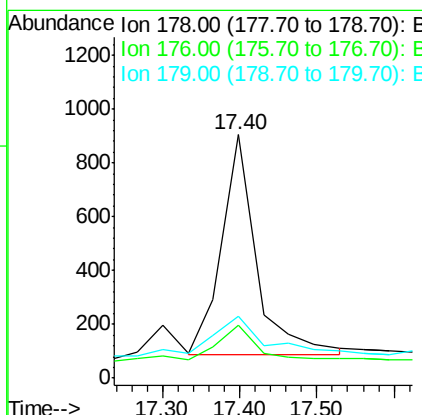
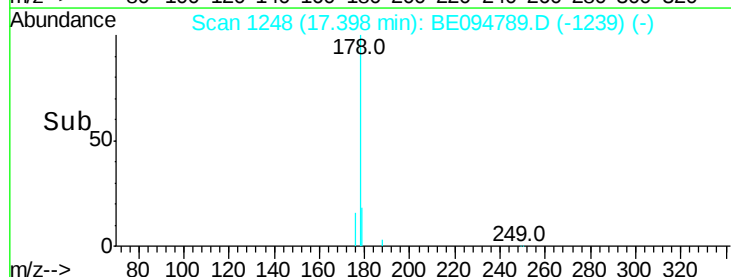
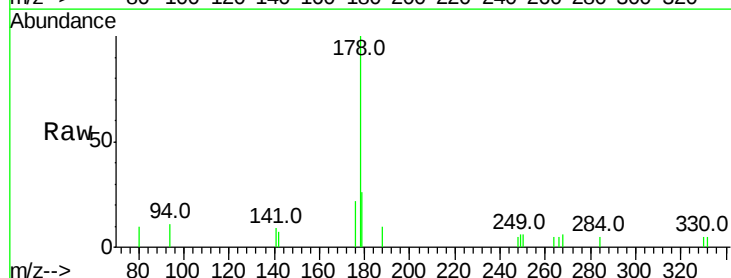
Manual Integrations
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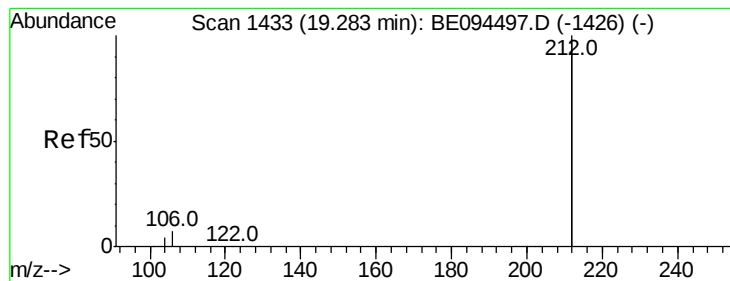
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#24
Anthracene
Concen: 0.144 ng m
RT: 17.40 min Scan# 1248
Delta R.T. 0.00 min
Lab File: BE094789.D
Acq: 8 Nov 2017 18:54

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.3	12.8	19.2#
179	33.9	13.0	19.6#





#25

Fluoranthene-d10

Concen: 0.691 ng

RT: 19.28 min Scan# 1433

Delta R.T. 0.00 min

Lab File: BE094789.D

Acq: 8 Nov 2017 18:54

Instrument :

BNA_E

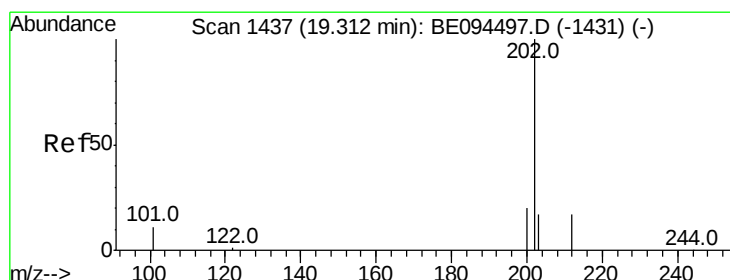
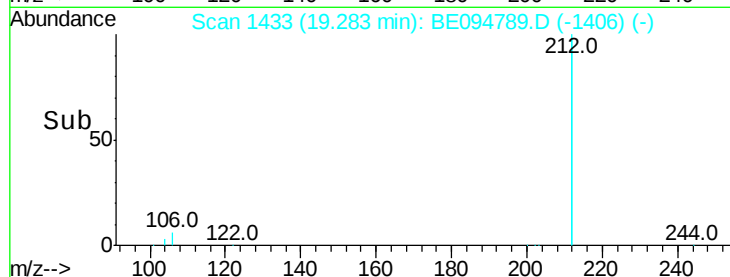
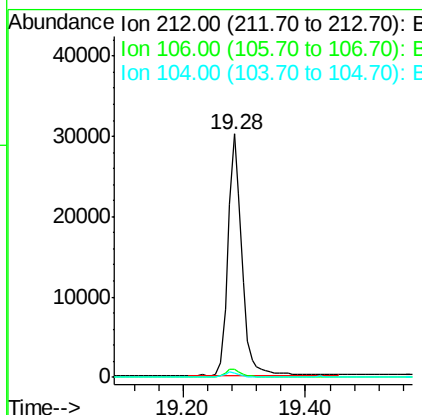
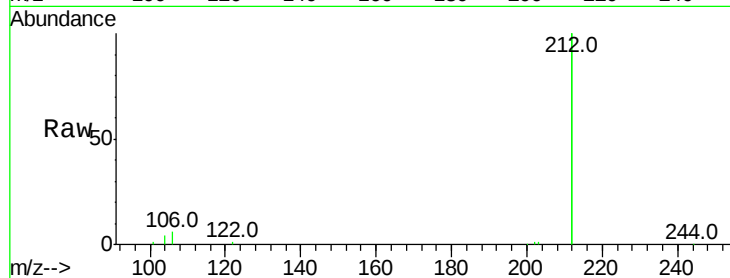
ClientSampleId :

MW-2

Tot Ion:	212	Resp:	47174
Ion Ratio	Lower	Upper	
212	100		
106	3.2	2.8	4.2
104	1.9	1.6	2.4

Manual Integrations
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#26

Fluoranthene

Concen: 0.068 ng

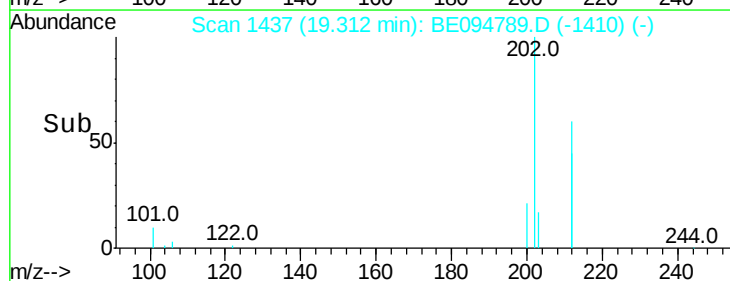
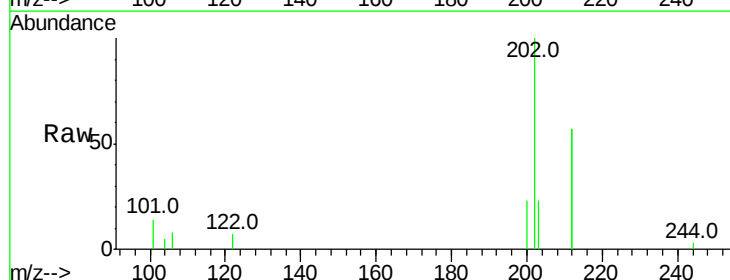
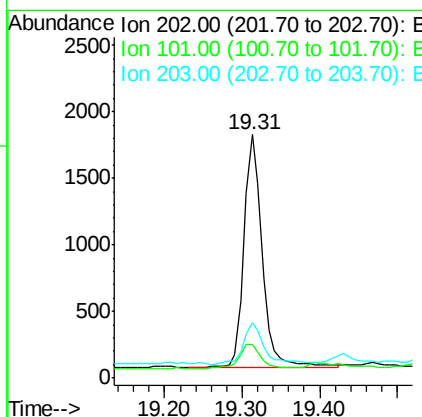
RT: 19.31 min Scan# 1437

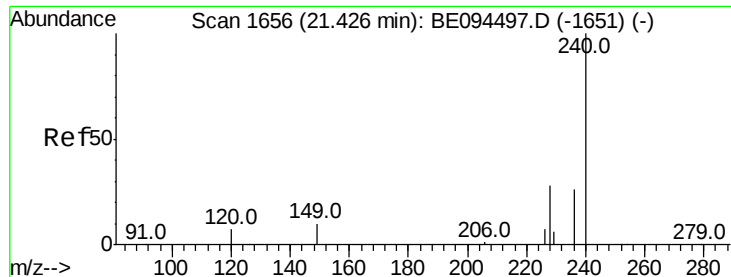
Delta R.T. 0.00 min

Lab File: BE094789.D

Acq: 8 Nov 2017 18:54

Tgt Ion:	202	Resp:	2863
Ion Ratio	Lower	Upper	
202	100		
101	13.3	9.8	14.8
203	20.2	13.7	20.5





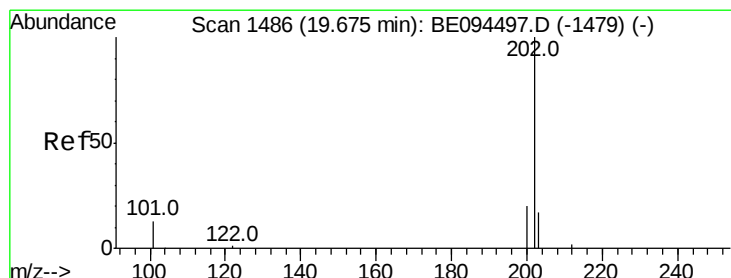
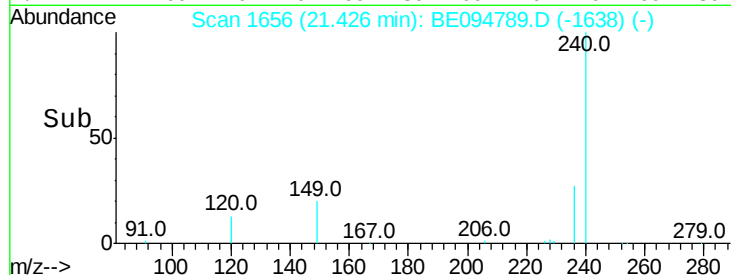
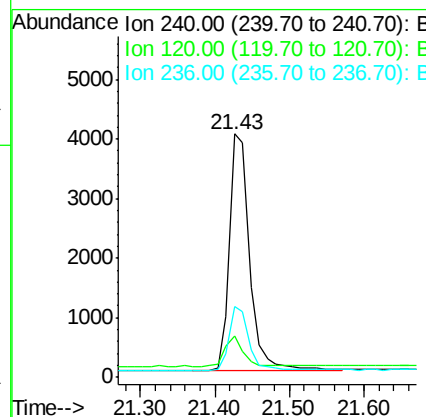
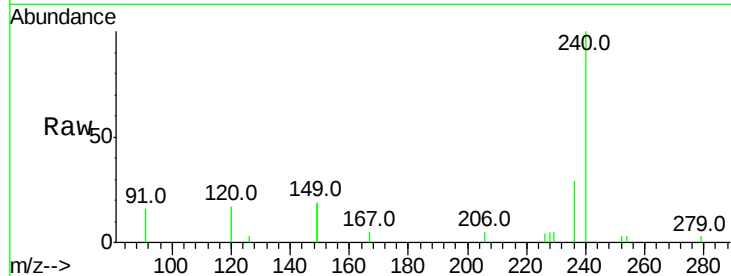
#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.43 min Scan# 1656
 Delta R.T. -0.00 min
 Lab File: BE094789.D
 Acq: 8 Nov 2017 18:54

Instrument :
 BNA_E
 ClientSampled :
 MW-2

Tot Ion	Ratio	Lower	Upper
240	100		
120	16.9	5.5	8.3#
236	29.2	20.7	31.1

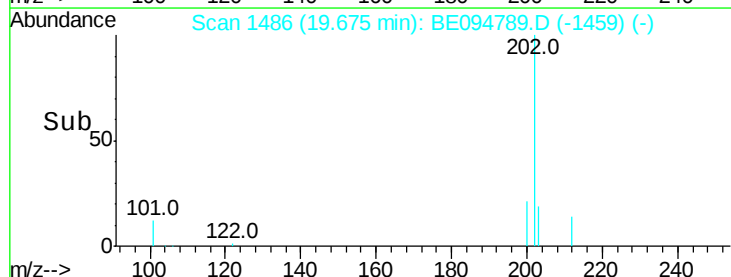
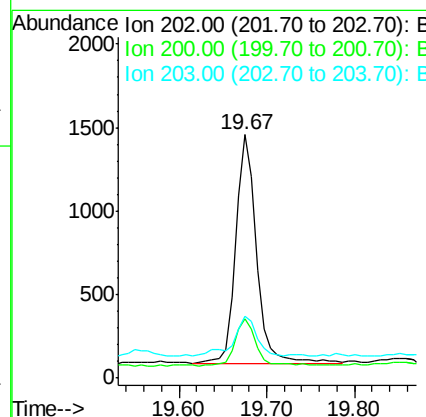
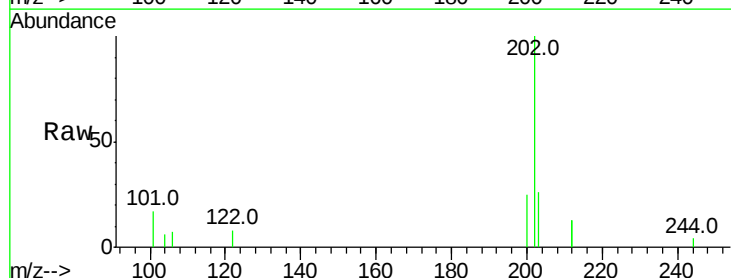
Manual Integrations
 APPROVED

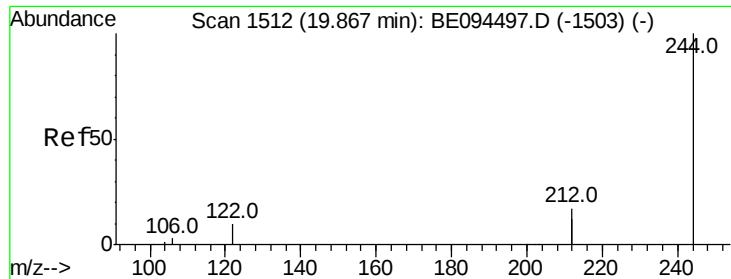
Sohil
 11/9/2017 3:45:24 PM



#28
 Pyrene
 Concen: 0.086 ng
 RT: 19.67 min Scan# 1486
 Delta R.T. 0.00 min
 Lab File: BE094789.D
 Acq: 8 Nov 2017 18:54

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.7	16.6	25.0
203	20.0	13.8	20.8





#29

Terphenyl-d14

Concen: 0.637 ng

RT: 19.85 min Scan# 1510

Delta R.T. -0.01 min

Lab File: BE094789.D

Acq: 8 Nov 2017 18:54

Instrument :

BNA_E

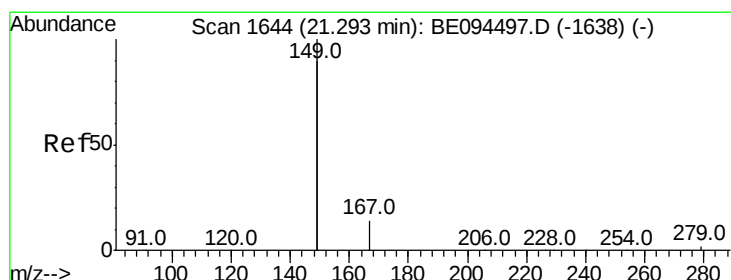
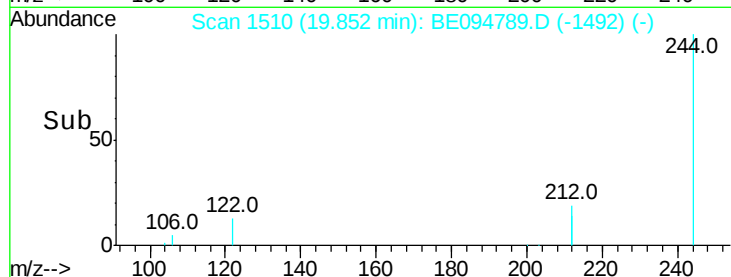
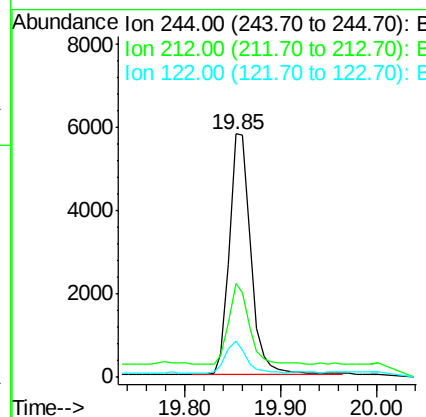
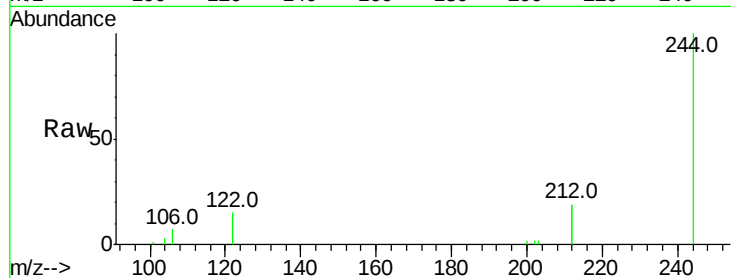
ClientSampleId :

MW-2

Tot Ion:	244	Resp:	9012
Ion Ratio	Lower	Upper	
244	100		
212	38.4	25.4	38.0#
122	15.0	8.1	12.1#

Manual Integrations
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11/9/2017 3:45:24 PM



#32

Bis(2-ethylhexyl)phthalate

Concen: 0.301 ng

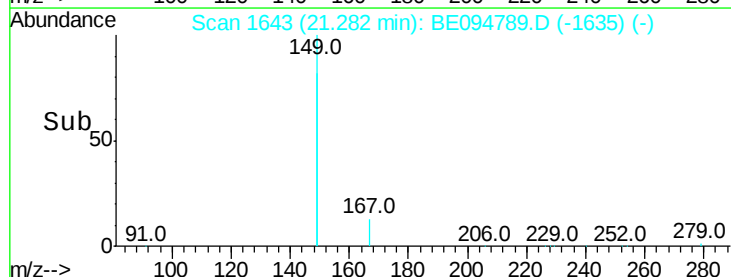
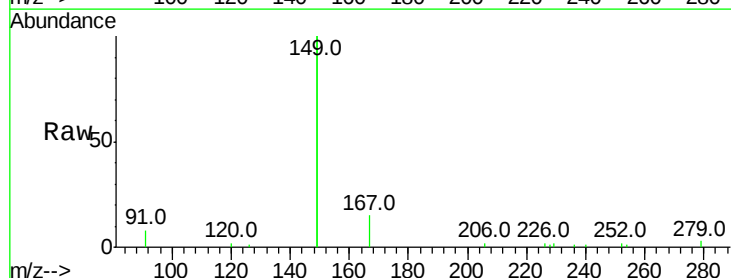
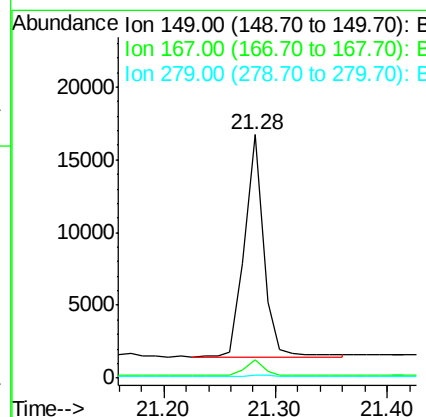
RT: 21.28 min Scan# 1643

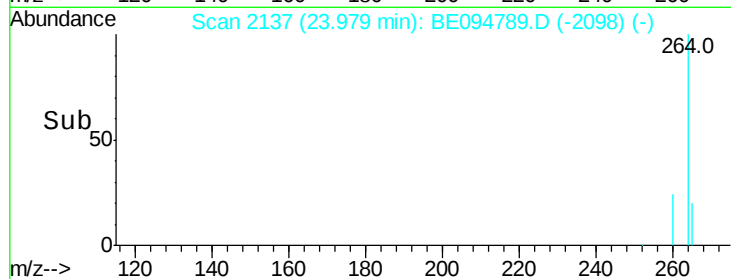
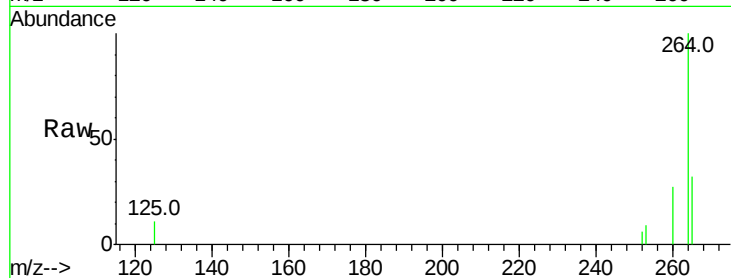
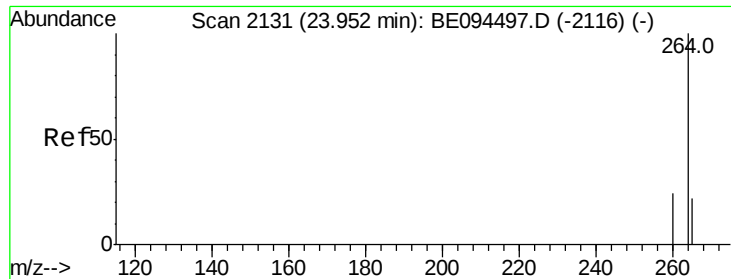
Delta R.T. -0.01 min

Lab File: BE094789.D

Acq: 8 Nov 2017 18:54

Tgt Ion:	149	Resp:	18054
Ion Ratio	Lower	Upper	
149	100		
167	6.9	5.4	8.0
279	1.2	0.7	1.1#





#34
 Pervlene-d12
 Concen: 0.400 ng
 RT: 23.98 min Scan# 2137
 Delta R.T. 0.03 min
 Lab File: BE094789.D
 Acq: 8 Nov 2017 18:54

Tot Ion:	264	Resp:	6616
Ion Ratio	Lower	Upper	
264	100		
260	26.9	20.5	30.7
265	32.3	22.8	34.2

Instrument :
 BNA_E
 ClientSampleId :
 MW-2

Manual Integrations
 APPROVED

Sohil
 11/9/2017 3:45:24 PM

