

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE101617\
 Data File : BE094422.D
 Acq On : 16 Oct 2017 18:25
 Operator : SJ/JU
 Sample : I5266-08
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PT-ACIDS-WP

Manual Integrations
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Quant Time: Oct 16 20:16:44 2017
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE101617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 16 14:54:40 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	1244	0.40	ng	0.00
7) Naphthalene-d8	10.71	136	5828	0.40	ng	0.00
13) Acenaphthene-d10	14.52	164	3015	0.40	ng	0.00
19) Phenanthrene-d10	17.23	188	4702	0.40	ng	-0.03
27) Chrysene-d12	21.43	240	8023	0.40	ng	0.00
34) Perylene-d12	23.96	264	8195	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.55	112	526733	125.29	ng	0.04
5) Phenol-d6	7.13	99	738498	112.64	ng	0.00
8) Nitrobenzene-d5	9.06	82	534877	105.61	ng	-0.02
11) 2-Methylnaphthalene-d10	0.00	152	0d	0.00	ng	
14) 2,4,6-Tribromophenol	16.03	330	121726m	105.97	ng	0.00
15) 2-Fluorobiphenyl	13.15	172	1029623	95.67	ng	0.00
25) Fluoranthene-d10	0.00	212	0d	0.00	ng	
29) Terphenyl-d14	19.87	244	1111995	68.69	ng	0.00
Target Compounds						Qvalue
22) Pentachlorophenol	16.94	266	93561	189.026	ng	# 72

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

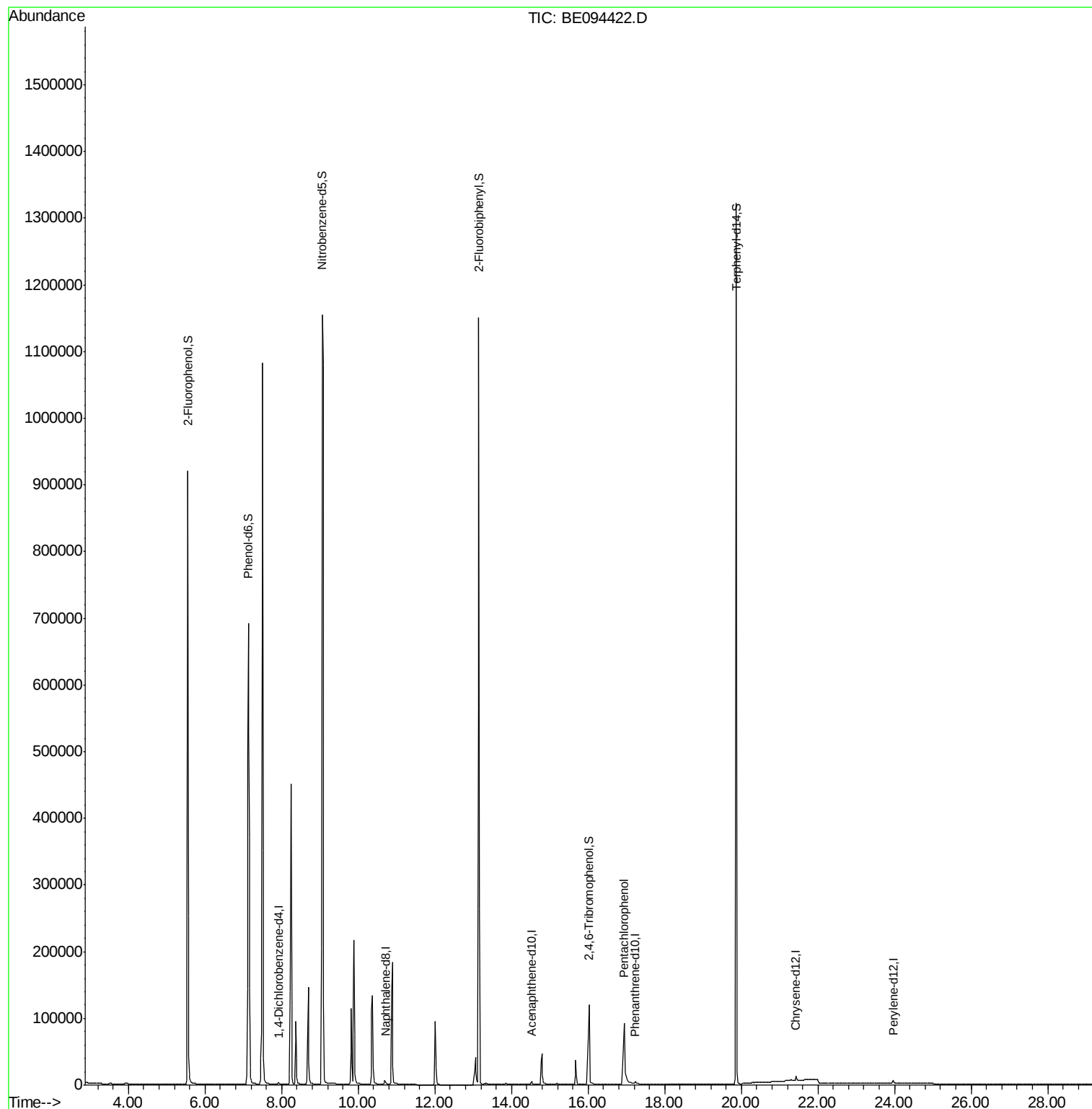
Data Path : Z:\HPCHEM1\BNA_E\DATA\BE101617\
Data File : BE094422.D
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Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE101617.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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#1

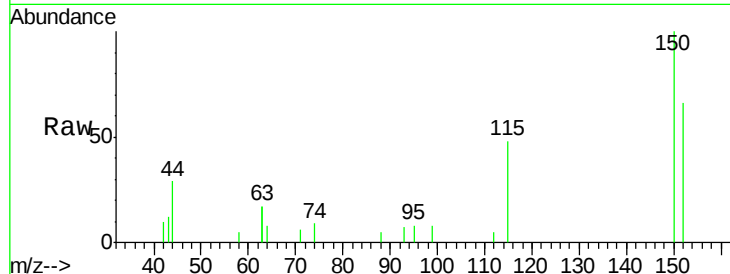
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.92 min Scan# 402
Delta R.T. -0.00 min
Lab File: BE094422.D
Acq: 16 Oct 2017 18:25

Instrument :
BNA_E
ClientSampleId :
PT-ACIDS-WP

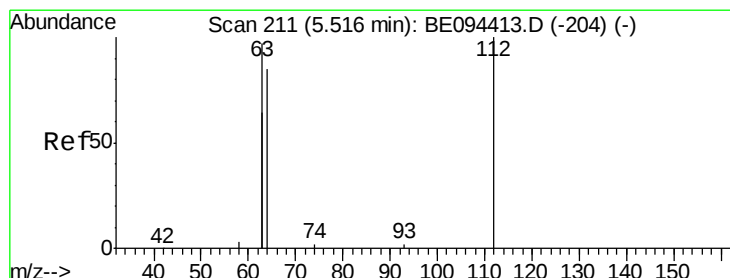
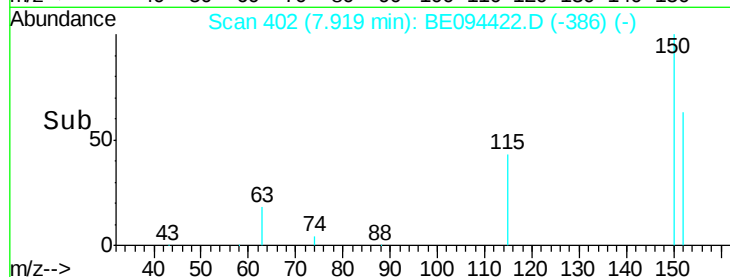
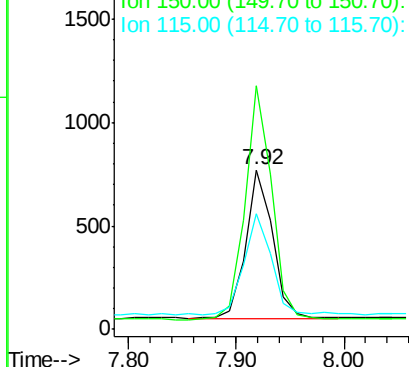
Tgt Ion	Ratio	Lower	Upper
152	100		
150	152.7	117.2	175.8
115	72.6	57.0	85.6

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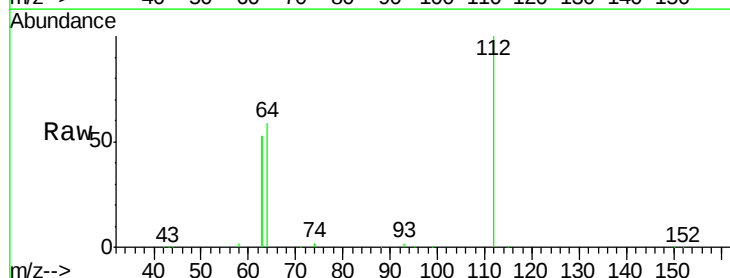
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



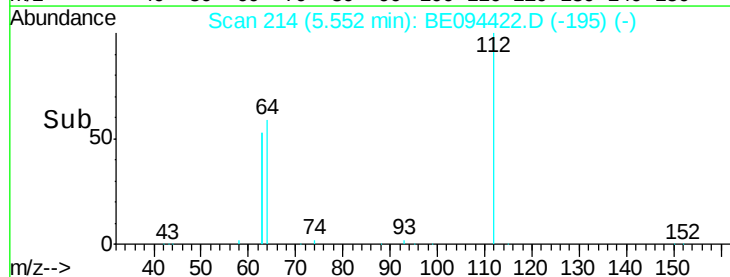
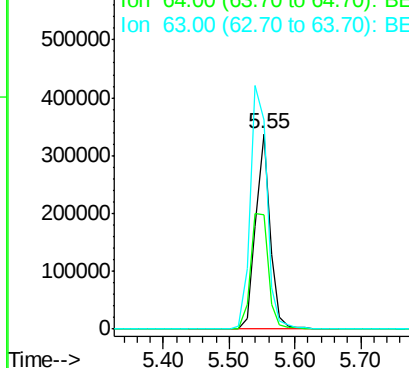
#4

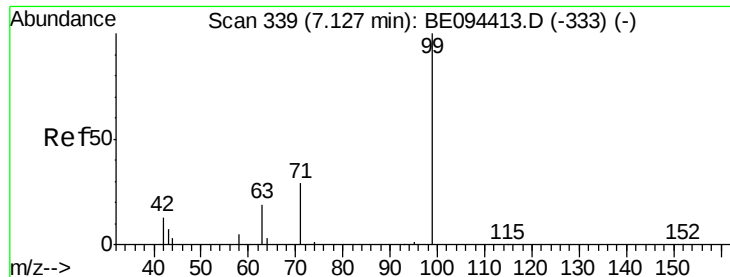
2-Fluorophenol
Concen: 125.293 ng
RT: 5.55 min Scan# 214
Delta R.T. 0.04 min
Lab File: BE094422.D
Acq: 16 Oct 2017 18:25

Tgt Ion	Ratio	Lower	Upper
112	100		
64	71.9	60.1	90.1
63	142.0	116.8	175.2



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BE0
Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 112.637 ng

RT: 7.13 min Scan# 339

Delta R.T. -0.00 min

Lab File: BE094422.D

Acq: 16 Oct 2017 18:25

Instrument :

BNA_E

ClientSampleId :

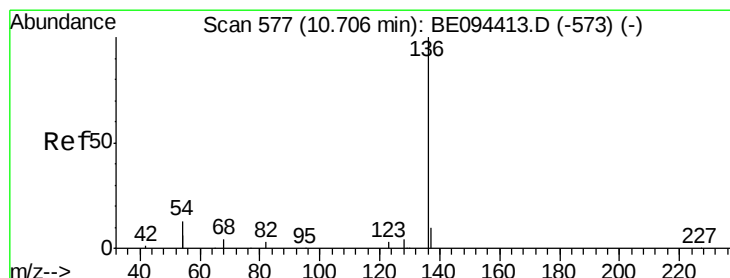
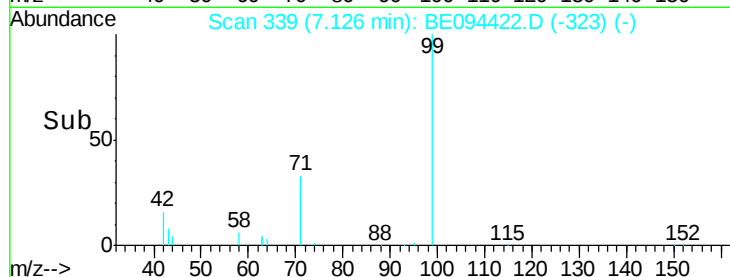
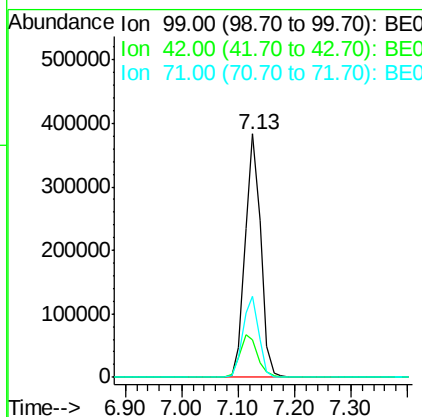
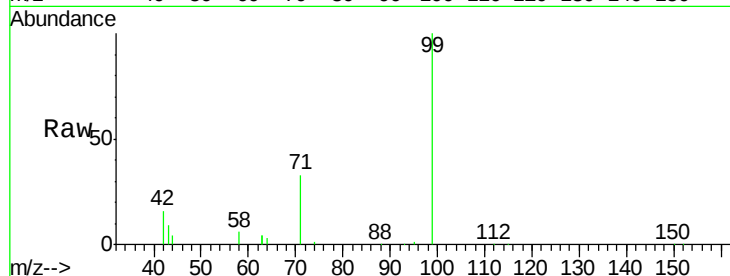
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Tgt Ion: 99 Resp: 738498

Ion	Ratio	Lower	Upper
99	100		
42	20.0	20.2	30.2#
71	34.1	28.4	42.6

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#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.71 min Scan# 577

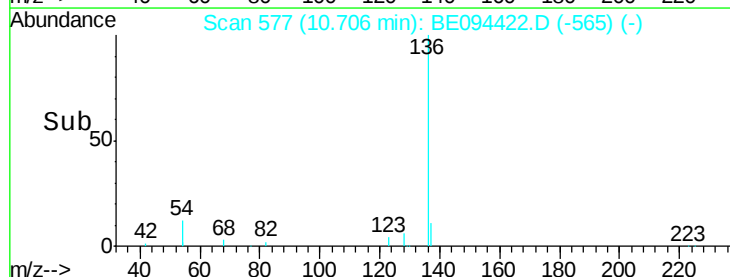
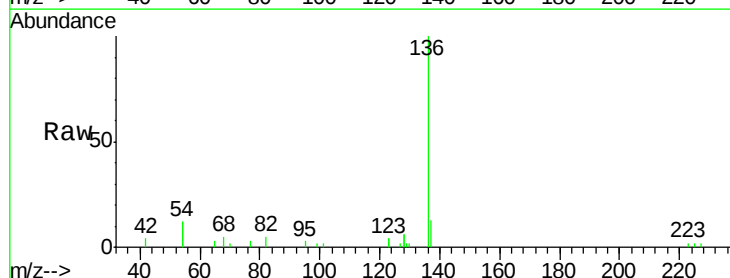
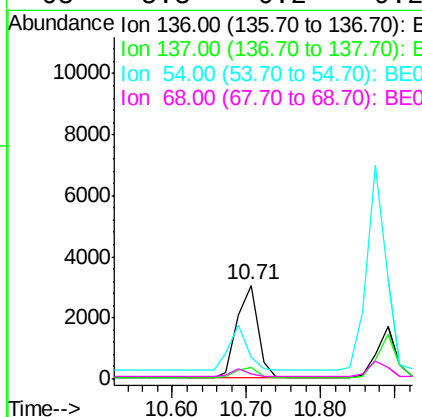
Delta R.T. -0.00 min

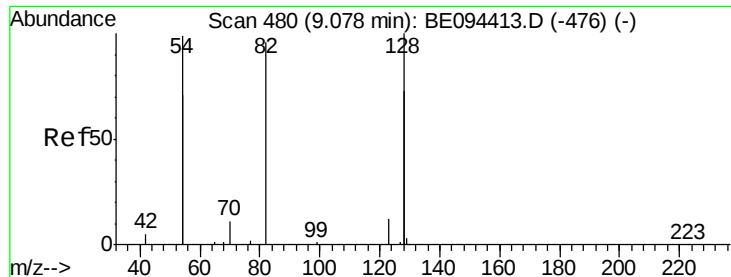
Lab File: BE094422.D

Acq: 16 Oct 2017 18:25

Tgt Ion: 136 Resp: 5828

Ion	Ratio	Lower	Upper
136	100		
137	12.6	9.5	14.3
54	23.9	29.1	43.7#
68	5.3	6.2	9.2#





#8

Nitrobenzene-d5

Concen: 105.612 ng

RT: 9.06 min Scan# 479

Delta R.T. -0.02 min

Lab File: BE094422.D

Acq: 16 Oct 2017 18:25

Instrument :

BNA_E

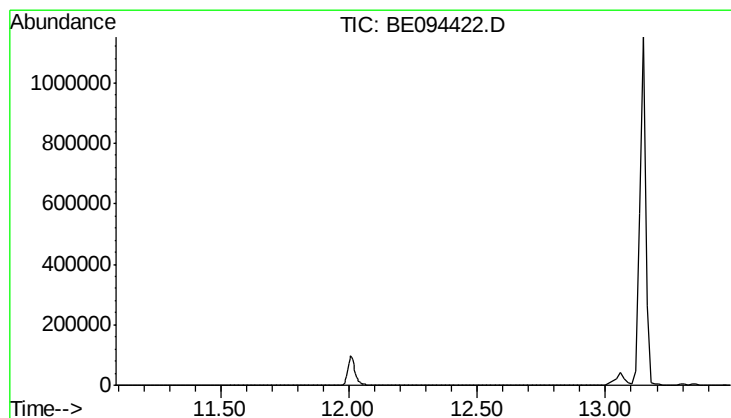
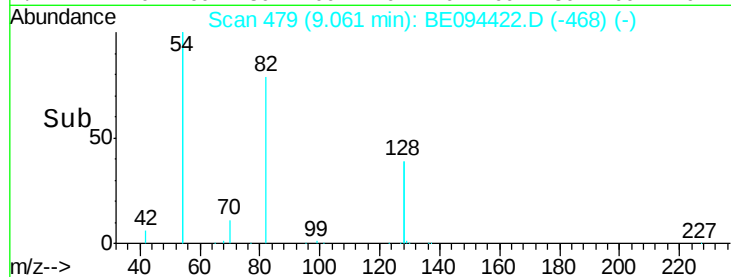
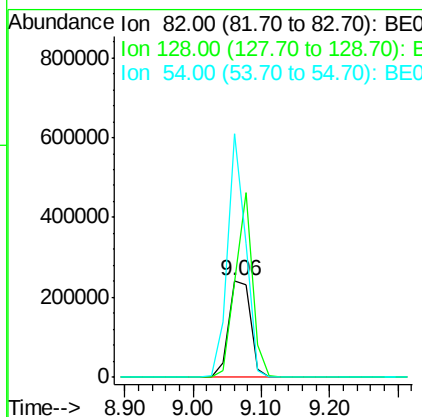
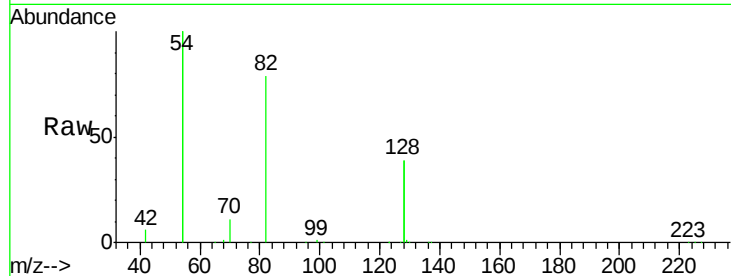
ClientSampleId :

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Tgt Ion	Ion	Ratio	Lower	Upper
82	100			
128	98.9	150.0	225.0#	
54	251.9	154.2	231.4#	

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#11

2-Methylnaphthalene-d10

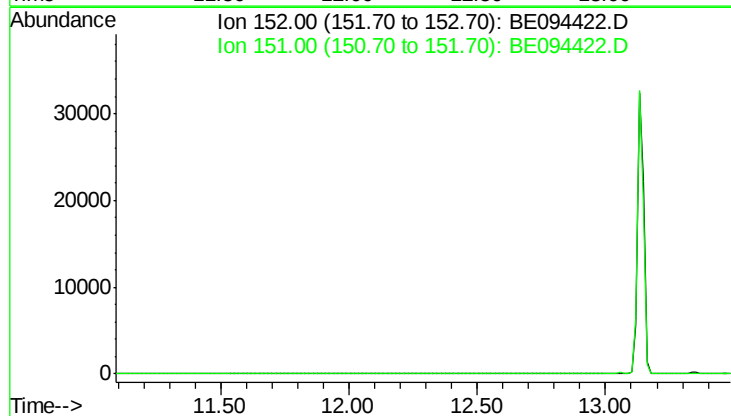
Concen: 0.000 ng

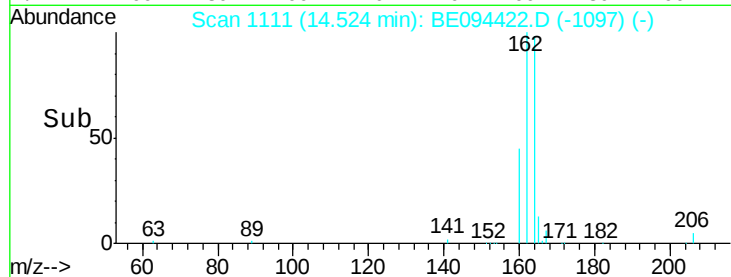
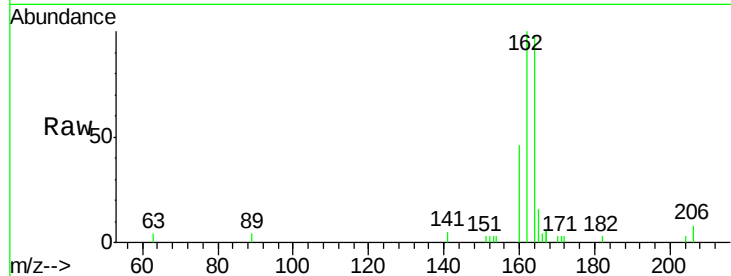
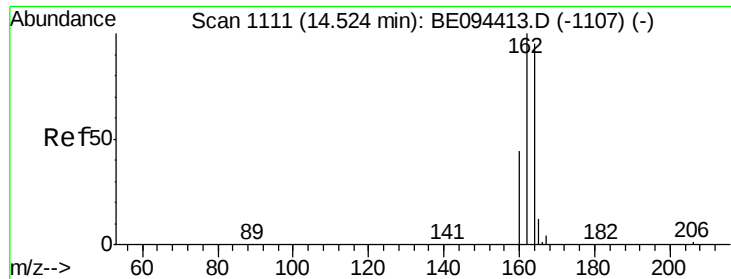
Expected RT: 12.29 min

Lab File: BE094422.D

Acq: 16 Oct 2017 18:25

Tgt Ion	Sig	Exp Ratio
152	100	
151	19.2	





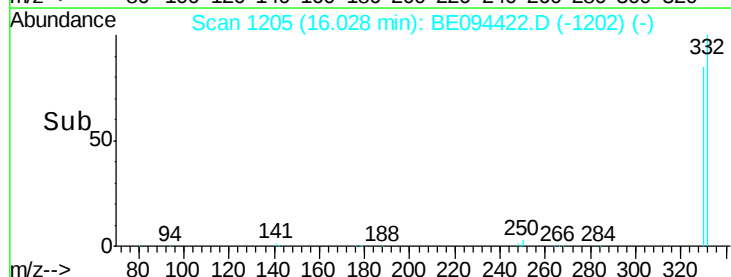
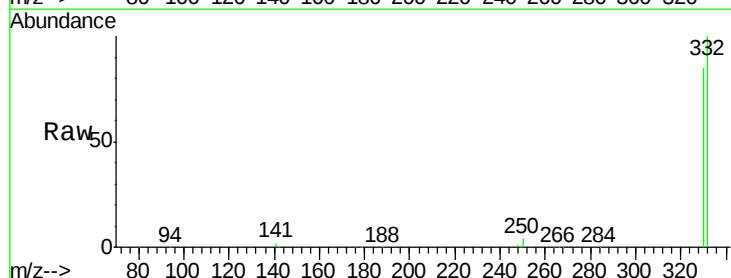
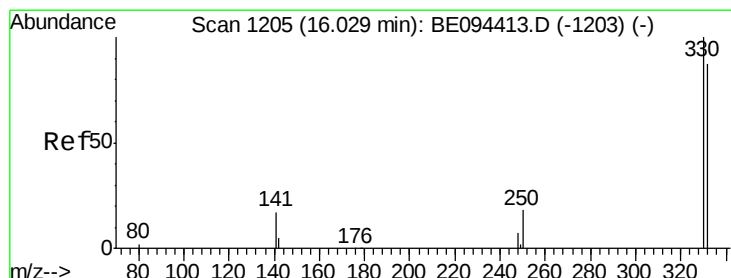
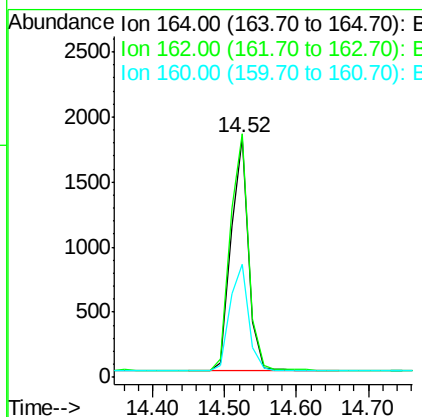
#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.52 min Scan# 1111
 Delta R.T. 0.00 min
 Lab File: BE094422.D
 Acq: 16 Oct 2017 18:25

Instrument :
 BNA_E
 ClientSampleID :
 PT-ACIDS-WP

Tgt Ion	Ratio	Resp	Lower	Upper
164	100			
162	101.7	3015	83.1	124.7
160	47.1		37.1	55.7

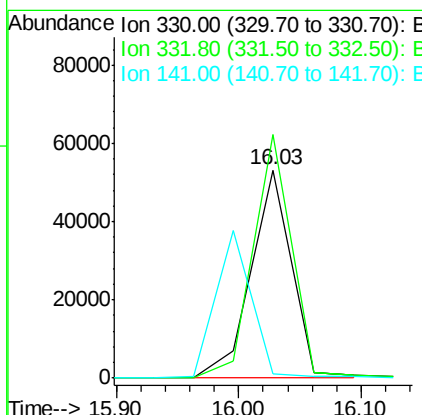
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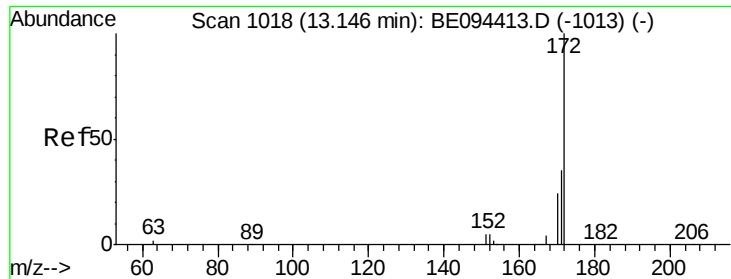
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#14
 2,4,6-Tribromophenol
 Concen: 105.975 ng m
 RT: 16.03 min Scan# 1205
 Delta R.T. -0.00 min
 Lab File: BE094422.D
 Acq: 16 Oct 2017 18:25

Tgt Ion	Ratio	Resp	Lower	Upper
330	100			
332	99.9	121726	152.7	229.1#
141	0.0		33.7	50.5#





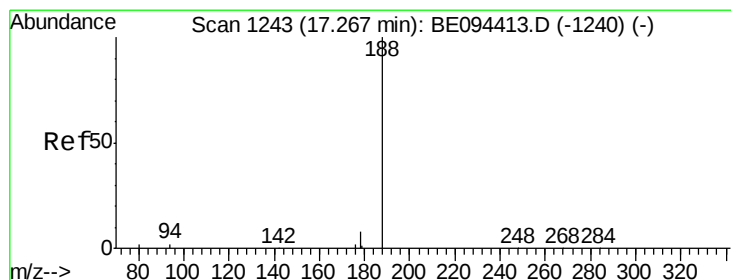
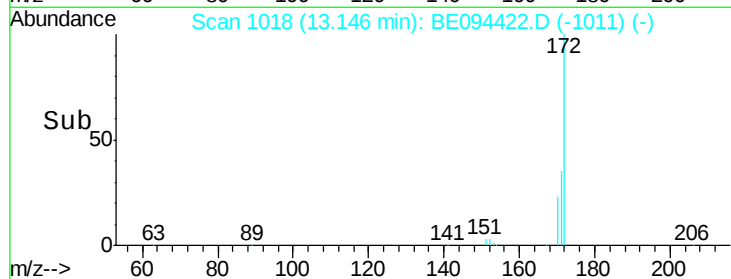
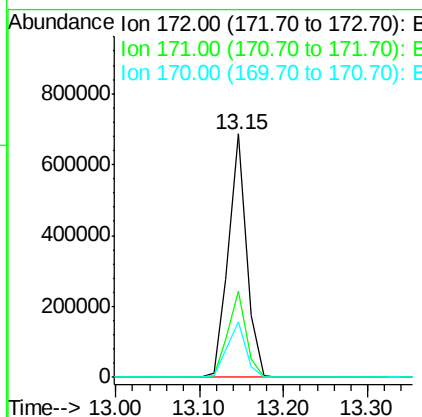
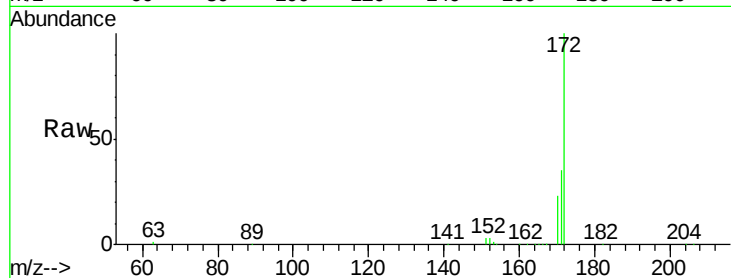
#15
 2-Fluorobiphenyl
 Concen: 95.673 ng
 RT: 13.15 min Scan# 1018
 Delta R.T. 0.00 min
 Lab File: BE094422.D
 Acq: 16 Oct 2017 18:25

Instrument :
 BNA_E
 ClientSampleId :
 PT-ACIDS-WP

Tgt Ion:172 Resp: 1029623
 Ion Ratio Lower Upper
 172 100
 171 35.3 29.9 44.9
 170 22.9 21.8 32.8

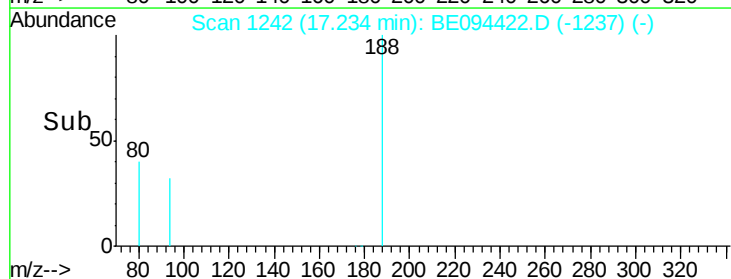
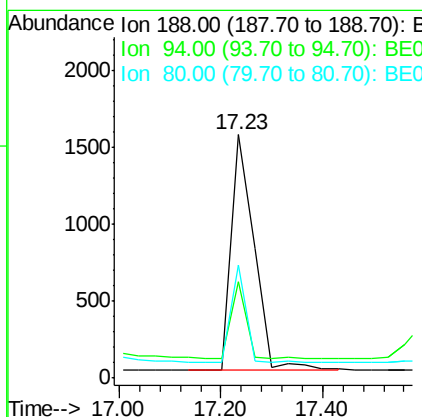
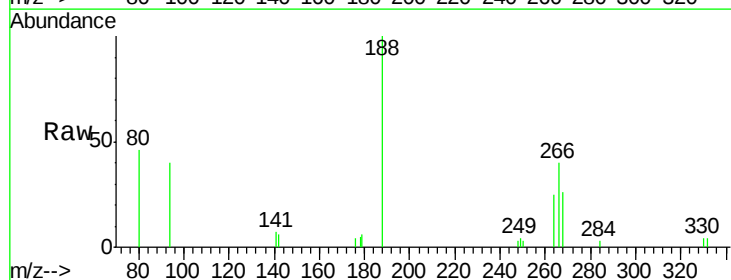
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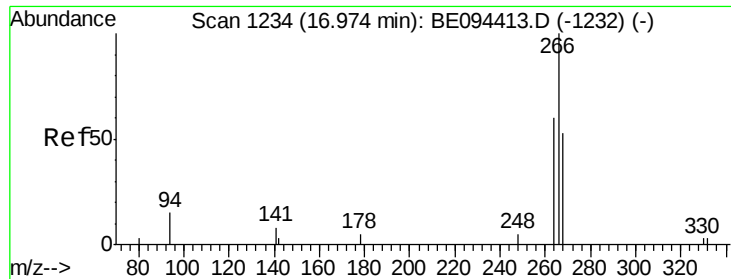
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#19
 Phenanthrene-d10
 Concen: 0.400 ng
 RT: 17.23 min Scan# 1242
 Delta R.T. -0.03 min
 Lab File: BE094422.D
 Acq: 16 Oct 2017 18:25

Tgt Ion:188 Resp: 4702
 Ion Ratio Lower Upper
 188 100
 94 39.6 3.9 5.9#
 80 46.2 3.6 5.4#





#22

Pentachlorophenol

Concen: 189.026 ng

RT: 16.94 min Scan# 1233

Delta R.T. -0.03 min

Lab File: BE094422.D

Acq: 16 Oct 2017 18:25

Instrument :

BNA_E

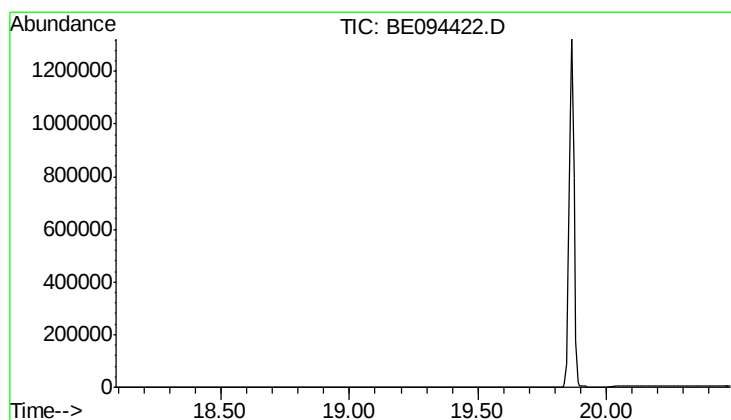
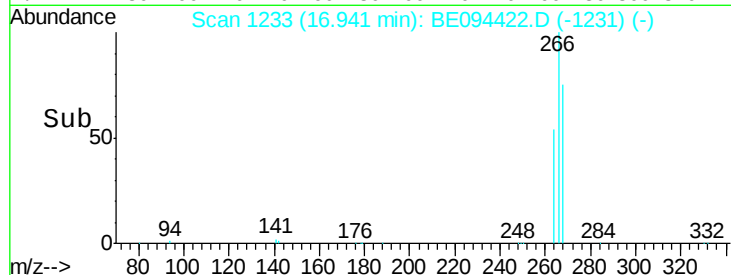
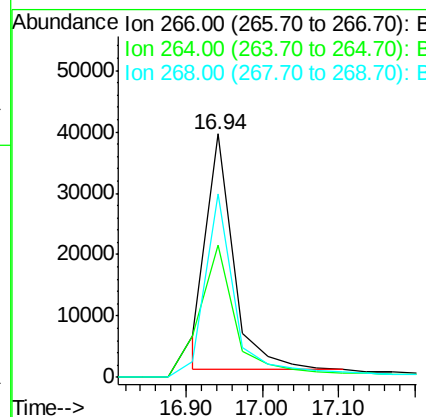
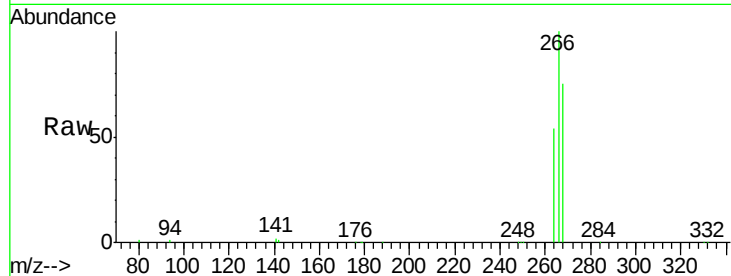
ClientSampleId :

PT-ACIDS-WP

Tgt Ion	Ratio	Lower	Upper
266	100		
264	54.1	72.5	108.7#
268	75.4	73.8	110.6

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#25

Fluoranthene-d10

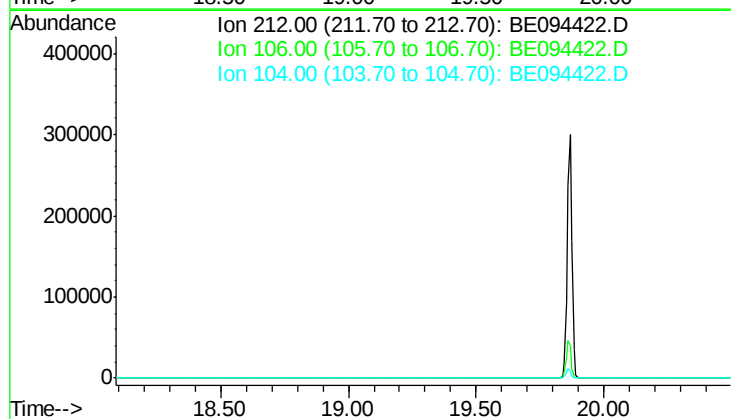
Concen: 0.000 ng

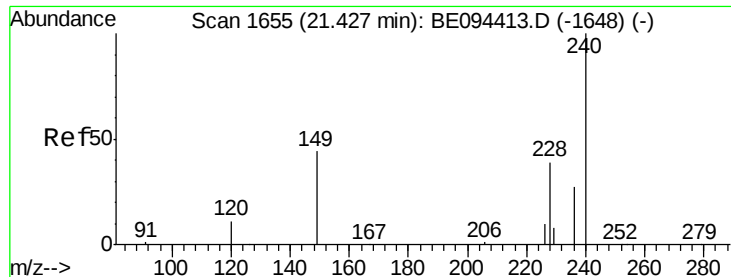
Expected RT: 19.29 min

Lab File: BE094422.D

Acq: 16 Oct 2017 18:25

Tgt Ion	Sig	Exp Ratio
212	100	
106	3.5	
104	2.0	





#27

Chrysene-d12

Concen: 0.400 ng

RT: 21.43 min Scan# 1655

Delta R.T. 0.00 min

Lab File: BE094422.D

Acq: 16 Oct 2017 18:25

Instrument :

BNA_E

ClientSampleId :

PT-ACIDS-WP

Tgt Ion:240 Resp: 8023

Ion Ratio Lower Upper

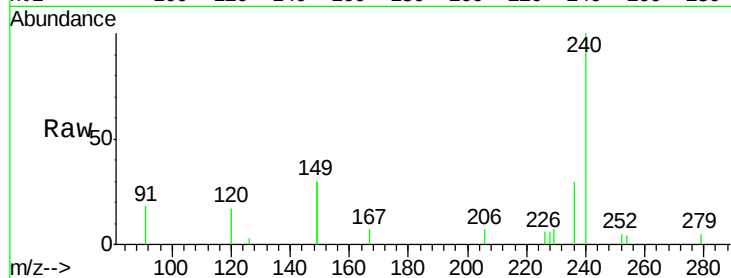
240 100

120 17.3 5.5 8.3#

236 30.4 20.7 31.1

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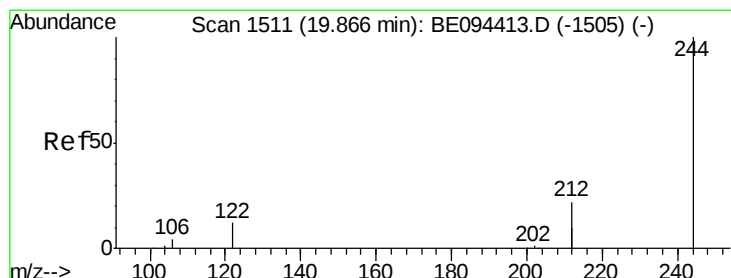
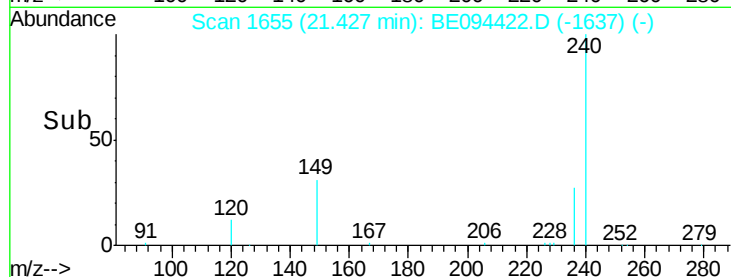
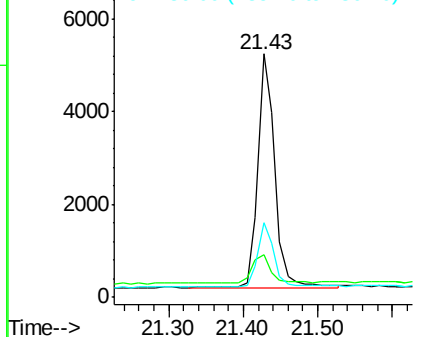
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#29

Terphenyl-d14

Concen: 68.689 ng

RT: 19.87 min Scan# 1511

Delta R.T. 0.00 min

Lab File: BE094422.D

Acq: 16 Oct 2017 18:25

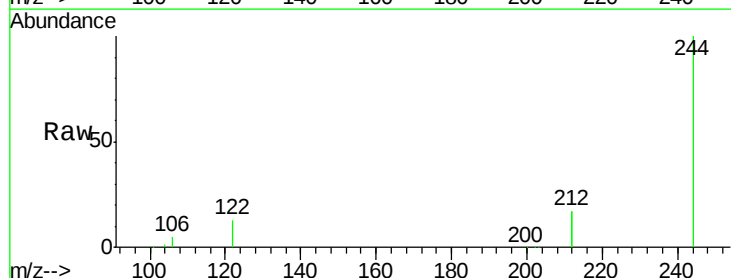
Tgt Ion:244 Resp: 1111995

Ion Ratio Lower Upper

244 100

212 35.0 25.4 38.0

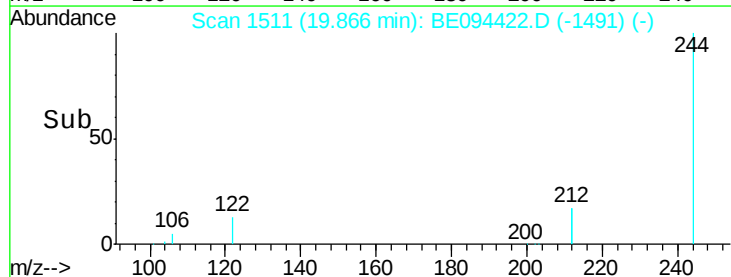
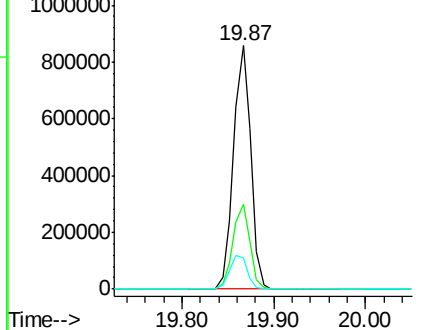
122 12.8 8.1 12.1#

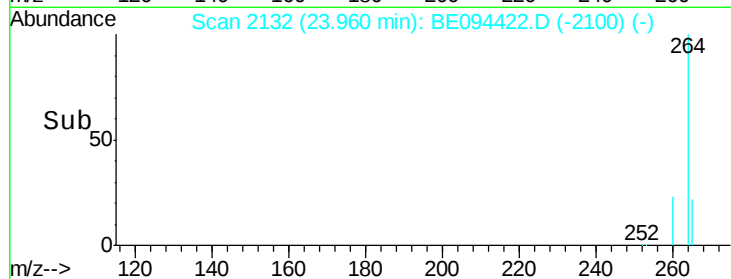
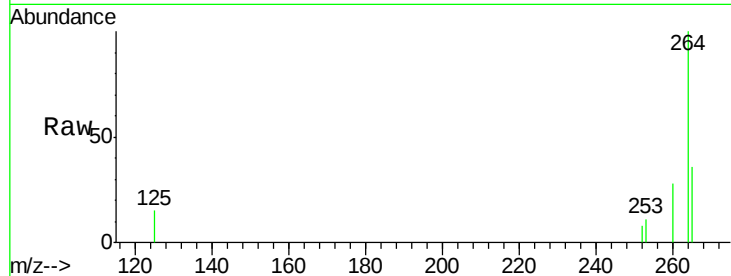
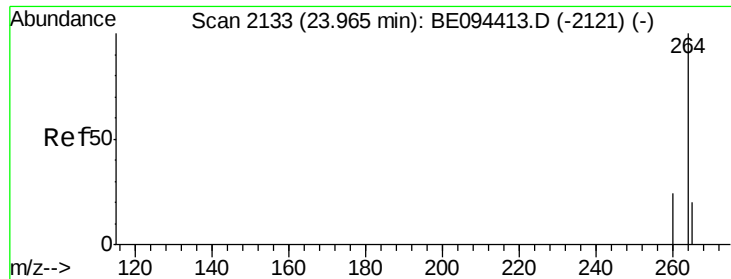


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#34

Perylene-d12

Concen: 0.400 ng

RT: 23.96 min Scan# 2132

Delta R.T. -0.00 min

Lab File: BE094422.D

Acq: 16 Oct 2017 18:25

Tgt Ion	Ratio	Lower	Upper
264	100		
260	27.8	20.5	30.7
265	35.9	22.8	34.2

Instrument :

BNA_E

ClientSampleId :

PT-ACIDS-WP

Manual Integrations
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