

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE101617\
 Data File : BE094423.D
 Acq On : 16 Oct 2017 19:01
 Operator : SJ/JU
 Sample : I5266-08DL 100X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PT-ACIDS-WPDL

Manual Integrations
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Quant Time: Oct 16 20:18:10 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	7.91	152	1251	0.40	ng	-0.01
7) Naphthalene-d8	10.70	136	6729	0.40	ng	0.00
13) Acenaphthene-d10	14.53	164	3952	0.40	ng	0.00
19) Phenanthrene-d10	17.27	188	6749	0.40	ng	0.00
27) Chrysene-d12	21.43	240	9446	0.40	ng	0.00
34) Perylene-d12	23.96	264	8886	0.40	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.51	112	5003	1.18	ng	0.00
5) Phenol-d6	7.11	99	7813	1.18	ng	-0.01
8) Nitrobenzene-d5	9.06	82	5918	1.01	ng	-0.02
11) 2-Methylnaphthalene-d10	0.00	152	0d	0.00	ng	
14) 2,4,6-Tribromophenol	16.03	330	1727	1.15	ng	0.00
15) 2-Fluorobiphenyl	13.15	172	14060	1.00	ng	0.00
25) Fluoranthene-d10	0.00	212	0d	0.00	ng	
29) Terphenyl-d14	19.87	244	16927	0.89	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
22) Pentachlorophenol	16.97	266	837m	1.334	ng	

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

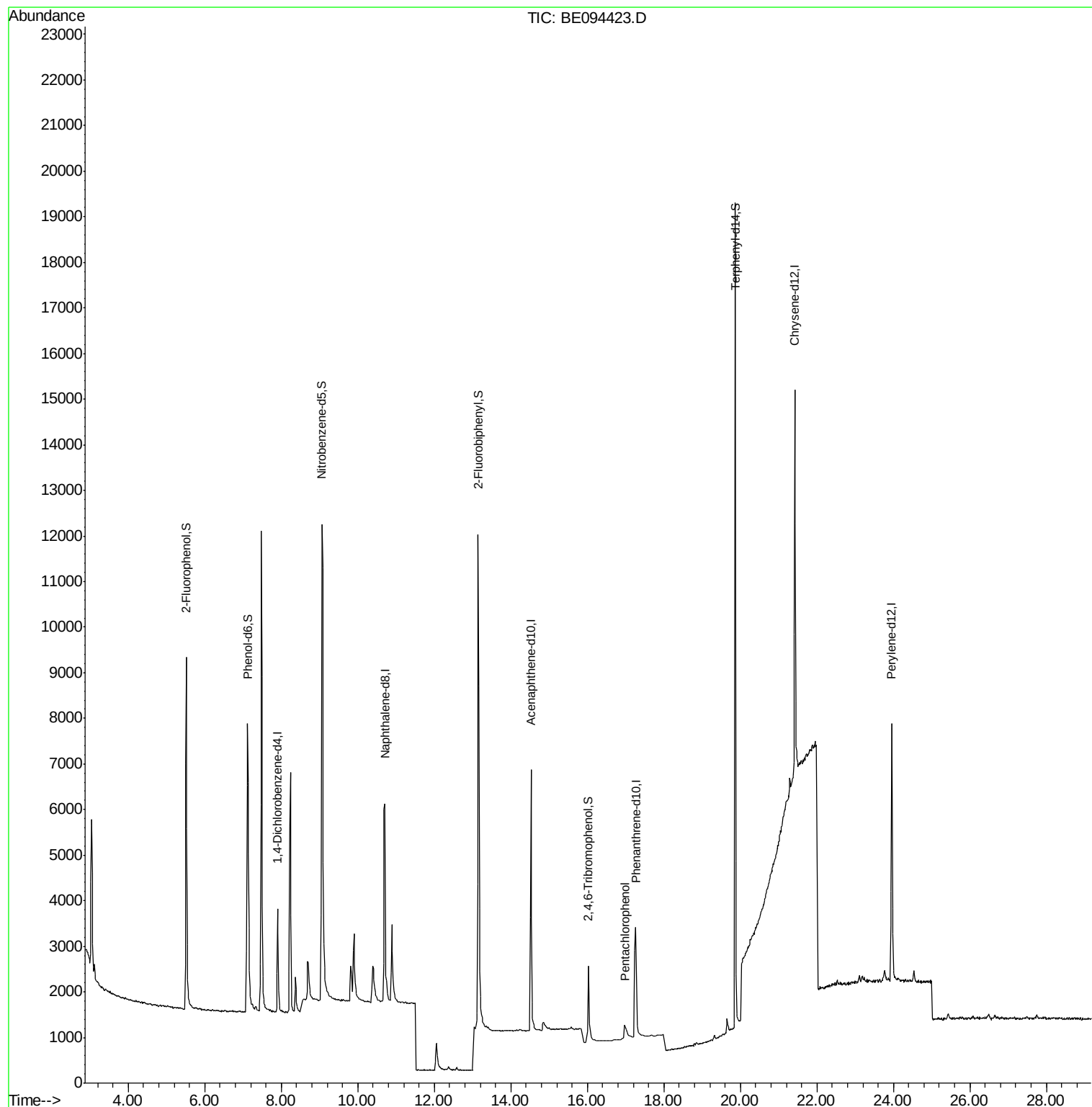
Data Path : Z:\HPCHEM1\BNA_E\DATA\BE101617\
Data File : BE094423.D
Acq On : 16 Oct 2017 19:01
Operator : SJ/JU
Sample : I5266-08DL 100X
Misc :
ALS Vial : 14 Sample Multiplier: 1

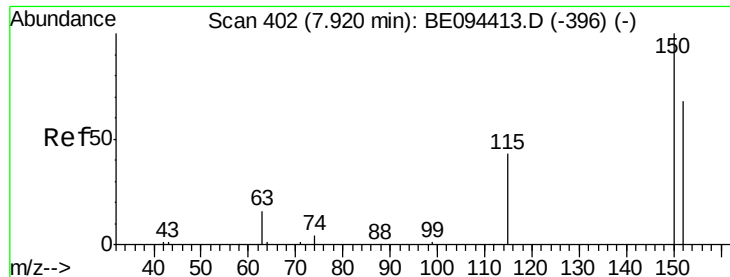
Instrument :
BNA_E
ClientSampleId :
PT-ACIDS-WPDL

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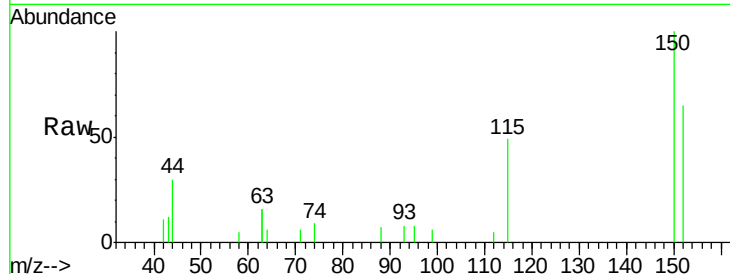




#1

1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.91 min Scan# 401
Delta R.T. -0.01 min
Lab File: BE094423.D
Acq: 16 Oct 2017 19:01

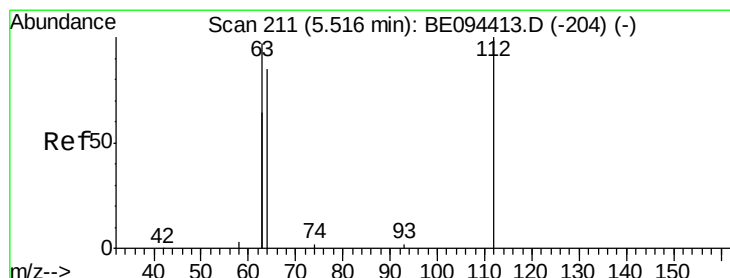
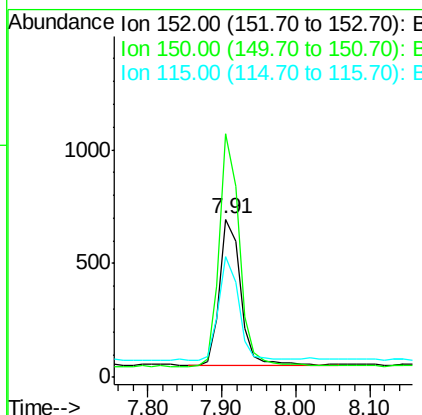
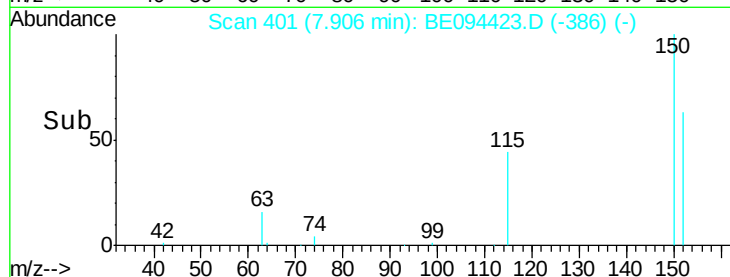
Instrument :
BNA_E
ClientSampleId :
PT-ACIDS-WPDL



Tgt Ion	Ratio	Lower	Upper
152	100		
150	153.7	117.2	175.8
115	75.9	57.0	85.6

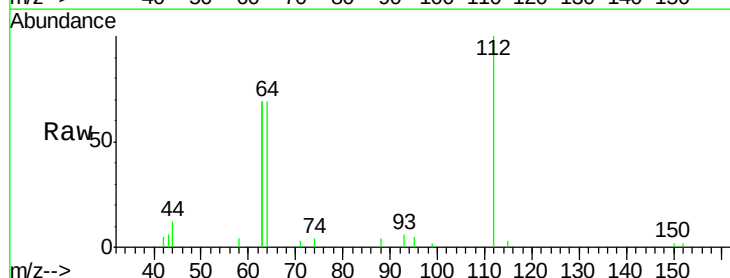
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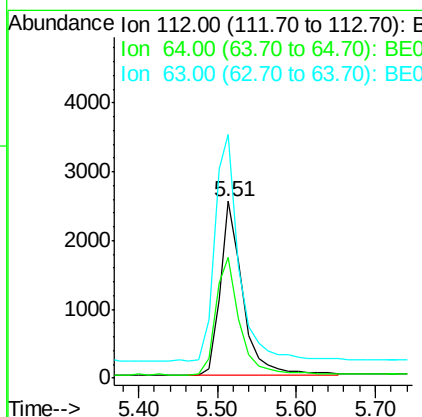
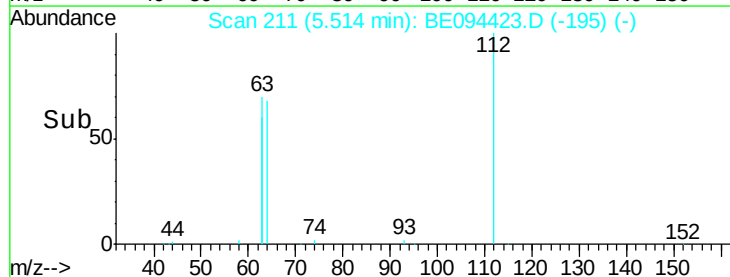


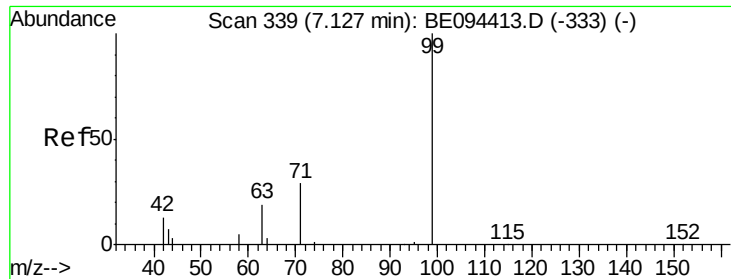
#4

2-Fluorophenol
Concen: 1.183 ng
RT: 5.51 min Scan# 211
Delta R.T. -0.00 min
Lab File: BE094423.D
Acq: 16 Oct 2017 19:01



Tgt Ion	Ratio	Lower	Upper
112	100		
64	72.4	60.1	90.1
63	141.5	116.8	175.2





#5

Phenol-d6

Concen: 1.185 ng

RT: 7.11 min Scan# 338

Delta R.T. -0.01 min

Lab File: BE094423.D

Acq: 16 Oct 2017 19:01

Instrument :

BNA_E

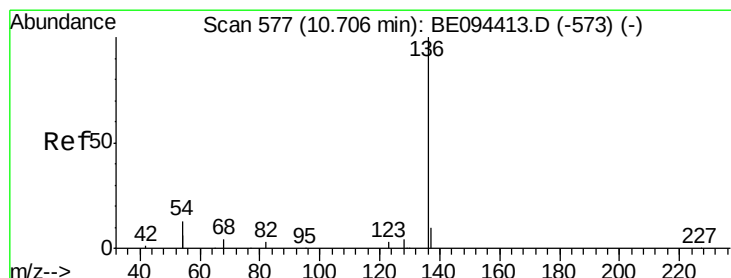
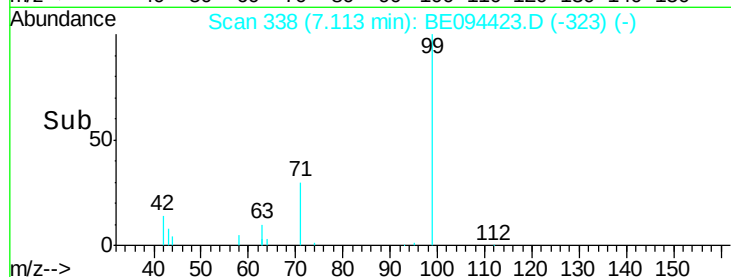
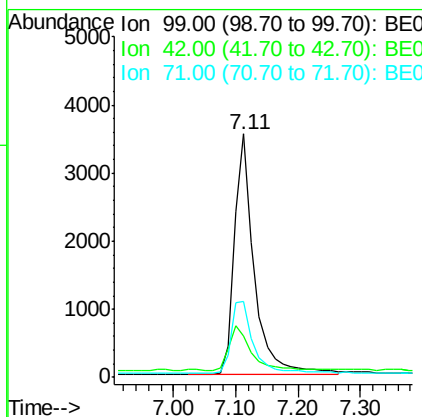
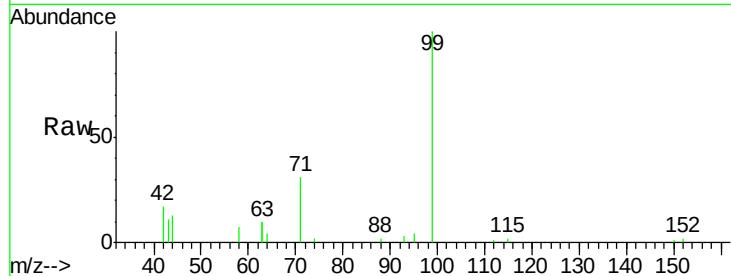
ClientSampleId :

PT-ACIDS-WPDL

Tgt Ion:	99	Resp:	7813
Ion	Ratio	Lower	Upper
99	100		
42	20.7	20.2	30.2
71	33.7	28.4	42.6

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#7

Naphthalene-d8

Concen: 0.400 ng

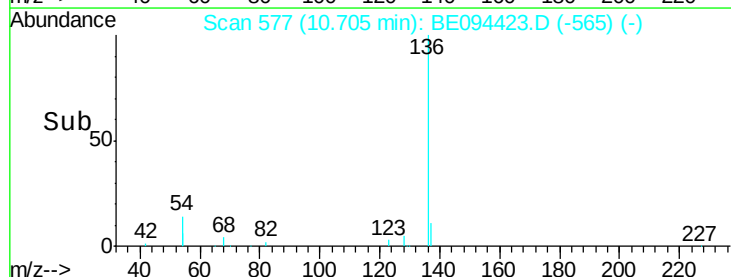
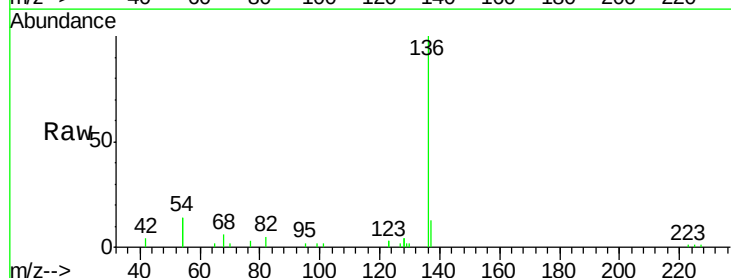
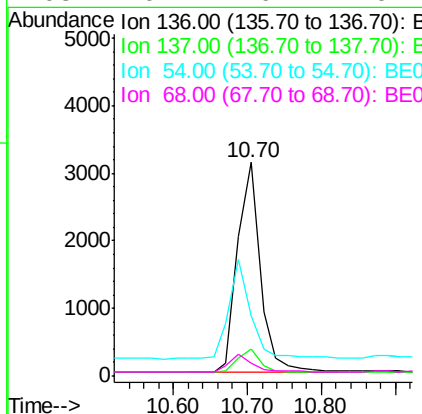
RT: 10.70 min Scan# 577

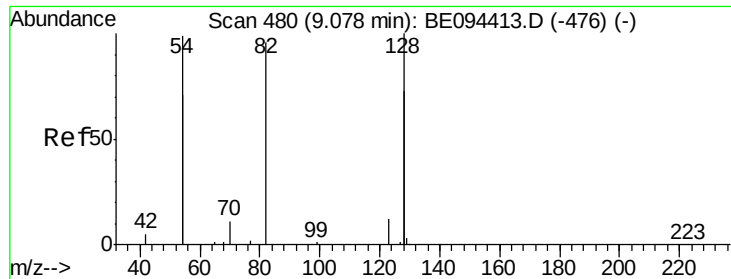
Delta R.T. -0.00 min

Lab File: BE094423.D

Acq: 16 Oct 2017 19:01

Tgt Ion:	136	Resp:	6729
Ion	Ratio	Lower	Upper
136	100		
137	12.7	9.5	14.3
54	27.9	29.1	43.7#
68	6.2	6.2	9.2





#8

Nitrobenzene-d5

Concen: 1.012 ng

RT: 9.06 min Scan# 479

Delta R.T. -0.02 min

Lab File: BE094423.D

Acq: 16 Oct 2017 19:01

Instrument :

BNA_E

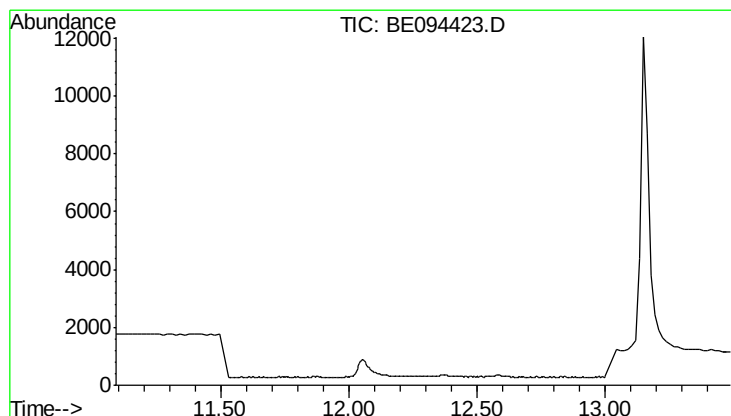
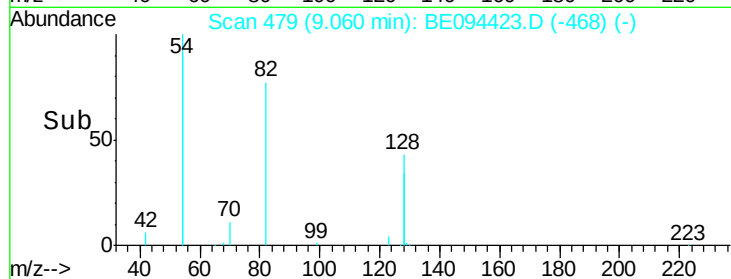
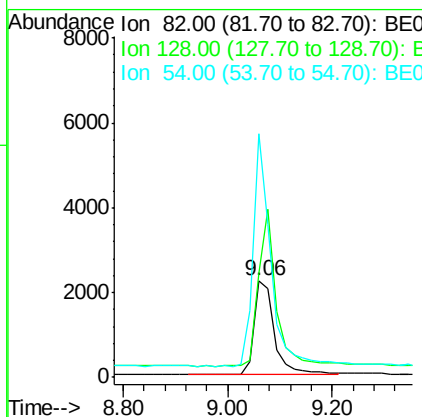
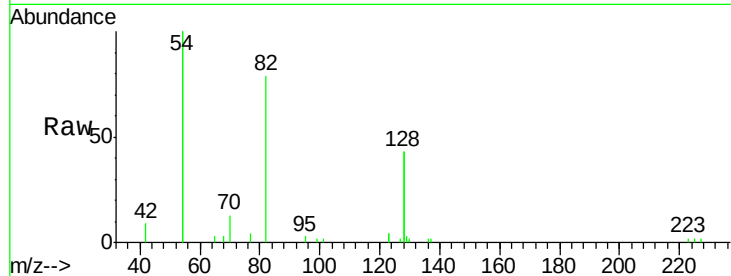
ClientSampleId :

PT-ACIDS-WPDL

Tgt Ion	Ratio	Lower	Upper
82	100		
128	108.1	150.0	225.0#
54	251.6	154.2	231.4#

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#11

2-Methylnaphthalene-d10

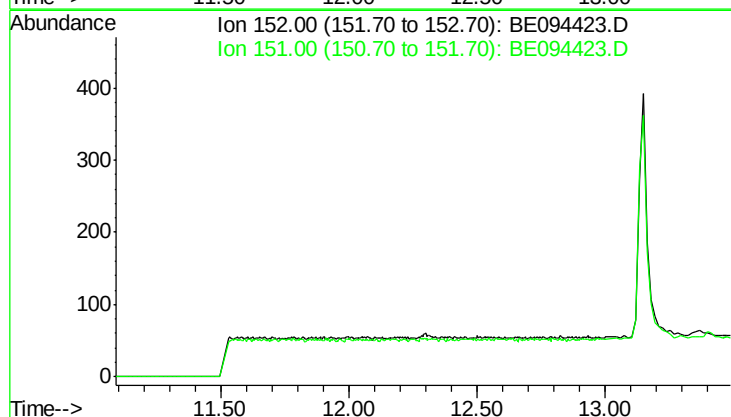
Concen: 0.000 ng

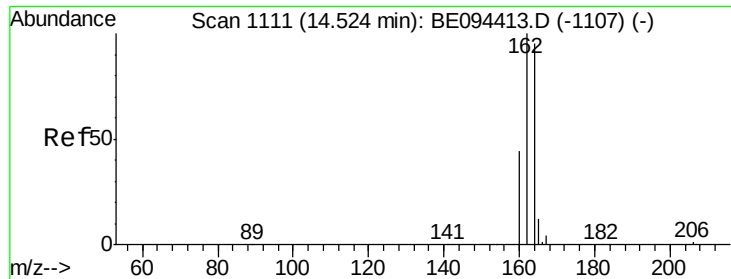
Expected RT: 12.29 min

Lab File: BE094423.D

Acq: 16 Oct 2017 19:01

Tgt Ion	Sig	Exp Ratio
152	100	
151	19.2	





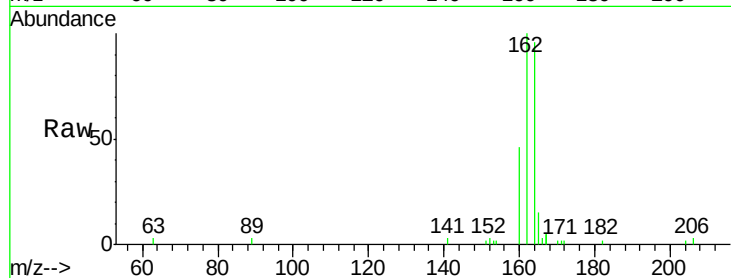
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.53 min Scan# 1112
Delta R.T. 0.00 min
Lab File: BE094423.D
Acq: 16 Oct 2017 19:01

Instrument :
BNA_E
ClientSampleId :
PT-ACIDS-WPDL

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.1	83.1	124.7
160	48.1	37.1	55.7

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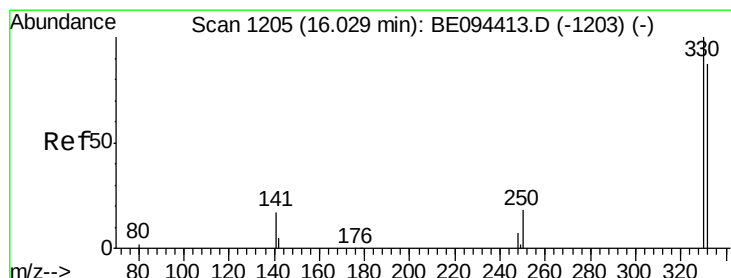
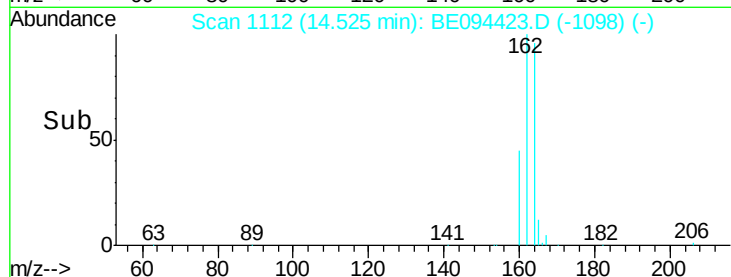
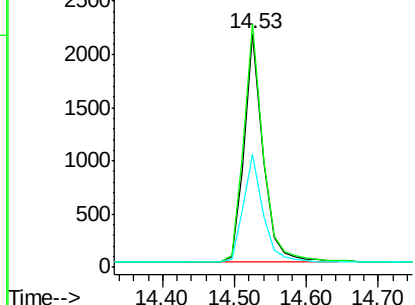


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#14
2,4,6-Tribromophenol
Concen: 1.147 ng
RT: 16.03 min Scan# 1206
Delta R.T. 0.00 min
Lab File: BE094423.D
Acq: 16 Oct 2017 19:01

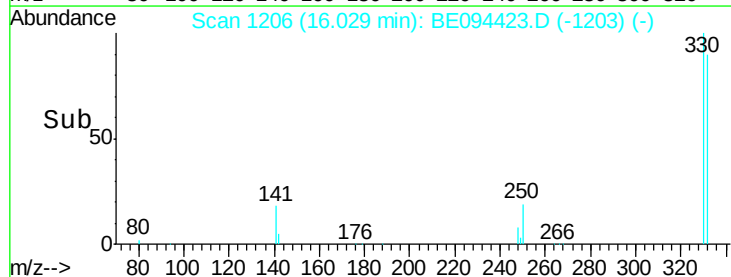
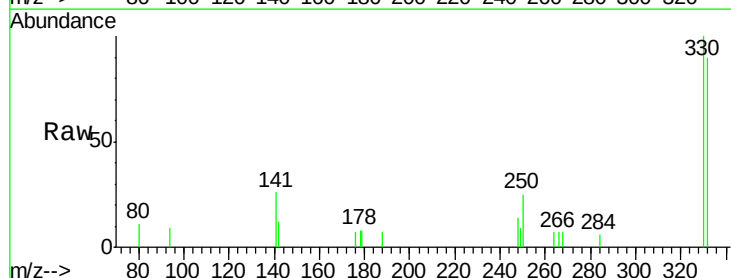
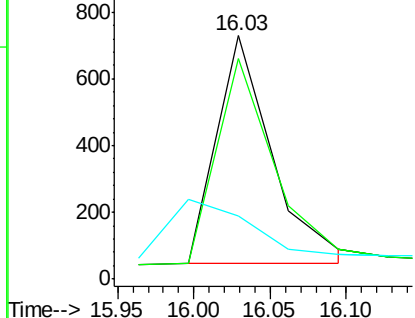
Tgt Ion	Ratio	Lower	Upper
330	100		
332	94.3	152.7	229.1#
141	0.0	33.7	50.5#

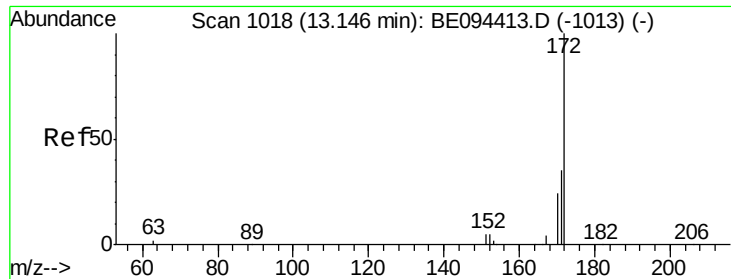
Abundance

Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





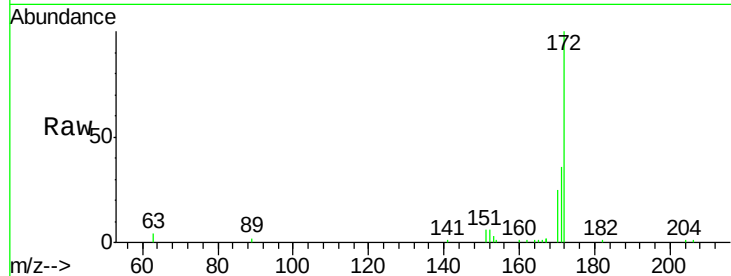
#15
2-Fluorobiphenyl
Concen: 0.997 ng
RT: 13.15 min Scan# 1019
Delta R.T. 0.00 min
Lab File: BE094423.D
Acq: 16 Oct 2017 19:01

Instrument :
BNA_E
ClientSampleId :
PT-ACIDS-WPDL

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.2	29.9	44.9
170	24.7	21.8	32.8

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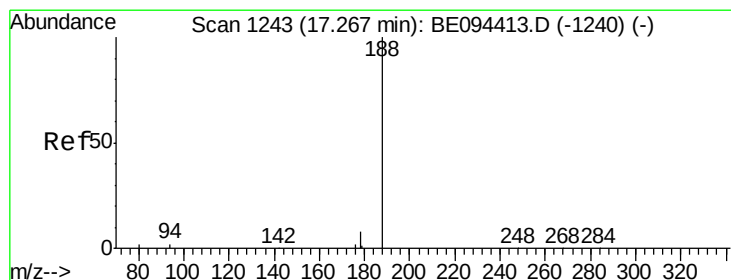
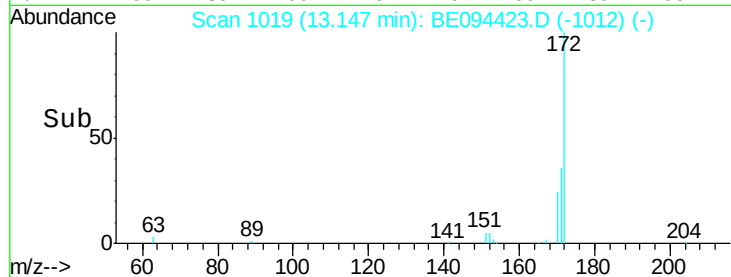
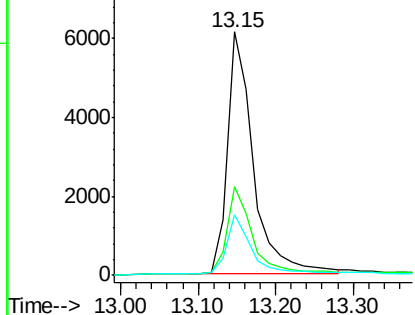


Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.27 min Scan# 1244
Delta R.T. 0.00 min
Lab File: BE094423.D
Acq: 16 Oct 2017 19:01

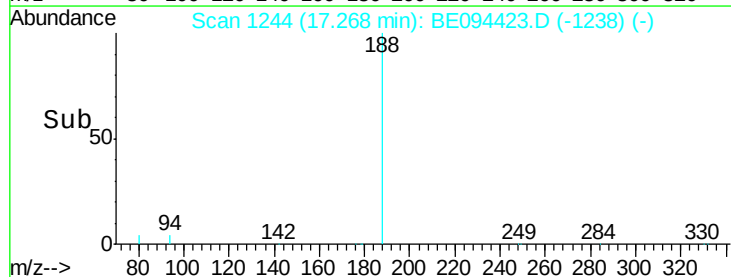
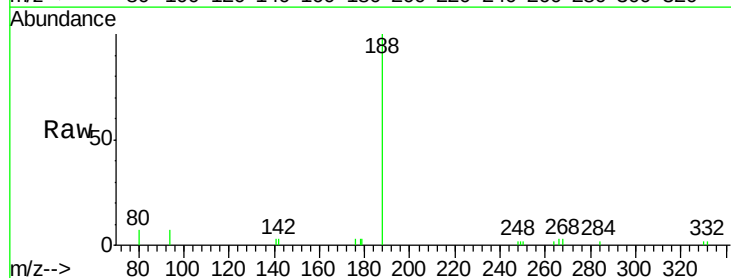
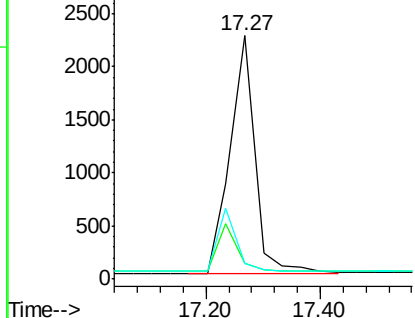
Tgt Ion	Ratio	Lower	Upper
188	100		
94	6.7	3.9	5.9#
80	6.5	3.6	5.4#

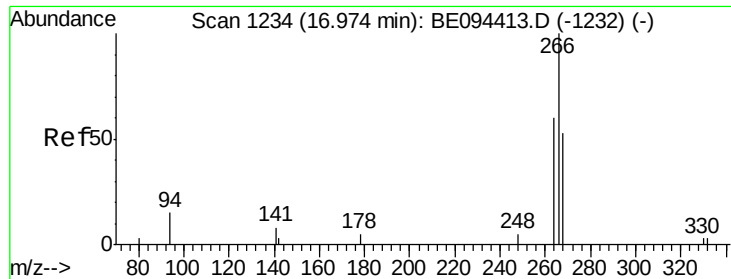
Abundance

Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BE0

Ion 80.00 (79.70 to 80.70): BE0





#22

Pentachlorophenol

Concen: 1.334 ng m

RT: 16.97 min Scan# 1235

Delta R.T. 0.00 min

Lab File: BE094423.D

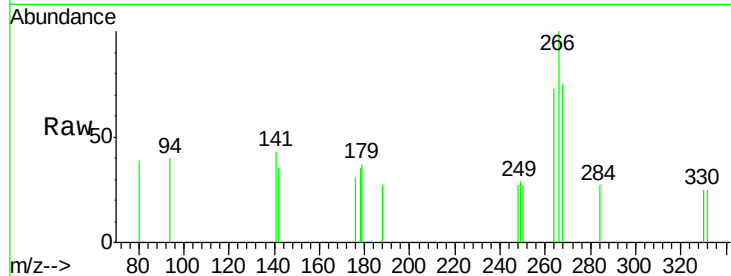
Acq: 16 Oct 2017 19:01

Instrument :

BNA_E

ClientSampleId :

PT-ACIDS-WPDL



Tgt Ion: 266 Resp: 837

Ion Ratio Lower Upper

266 100

264 72.5 72.5 108.7

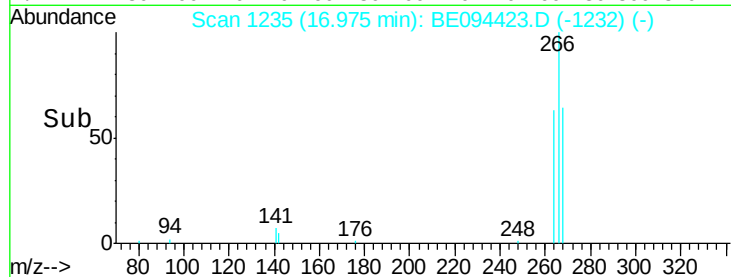
268 74.7 73.8 110.6

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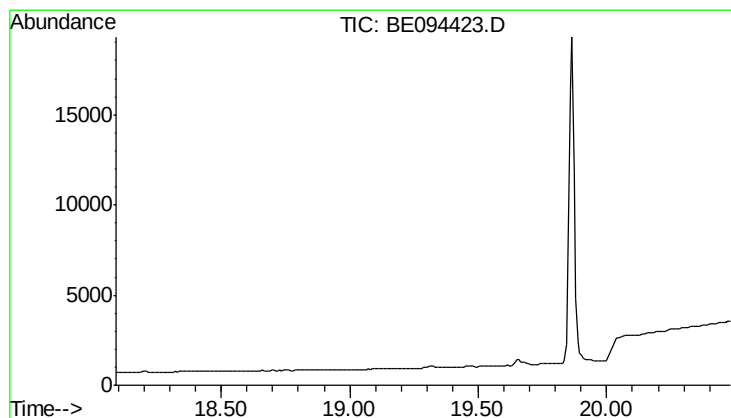
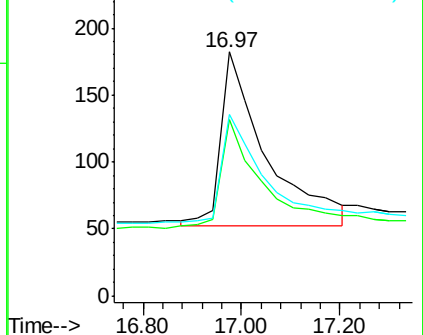
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Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E



#25

Fluoranthene-d10

Concen: 0.000 ng

Expected RT: 19.29 min

Lab File: BE094423.D

Acq: 16 Oct 2017 19:01

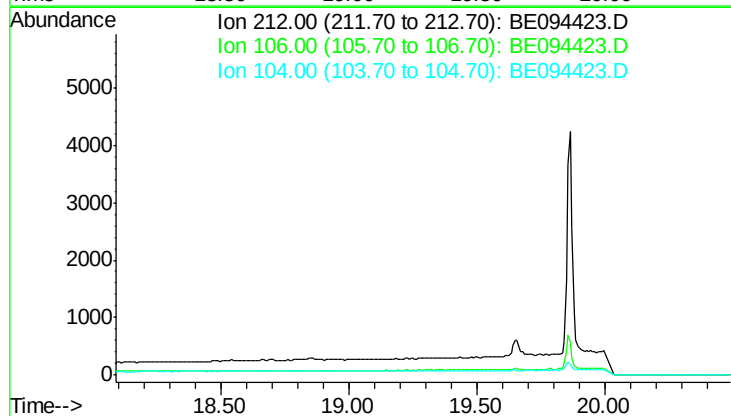
Tgt Ion: 212

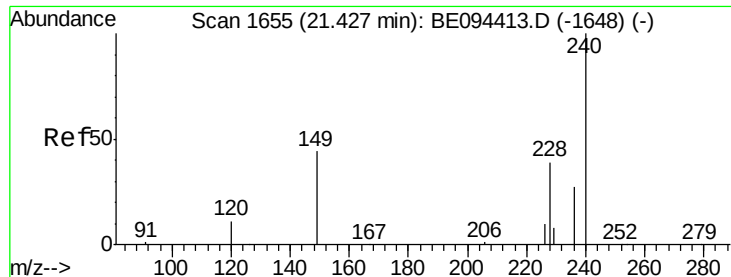
Sig Exp Ratio

212 100

106 3.5

104 2.0





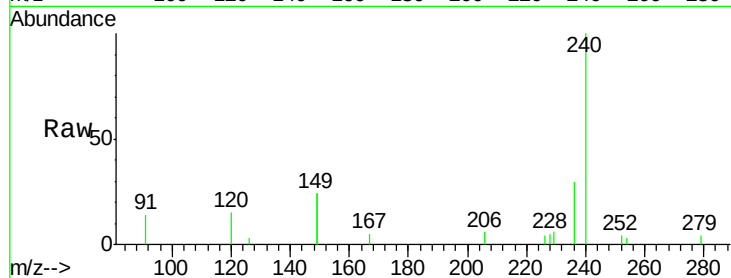
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.43 min Scan# 1656
Delta R.T. -0.00 min
Lab File: BE094423.D
Acq: 16 Oct 2017 19:01

Instrument :
BNA_E
ClientSampleId :
PT-ACIDS-WPDL

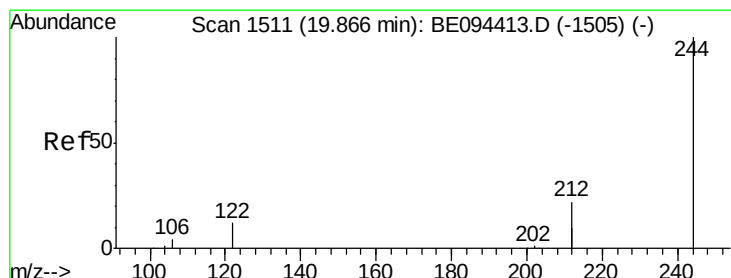
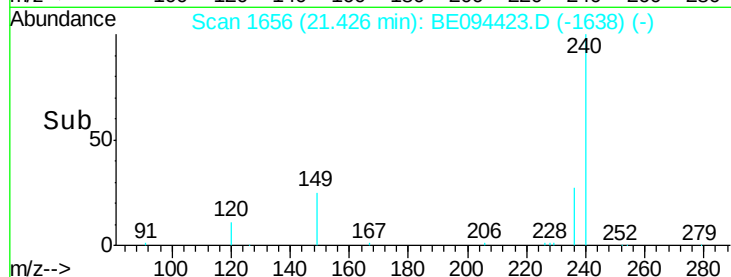
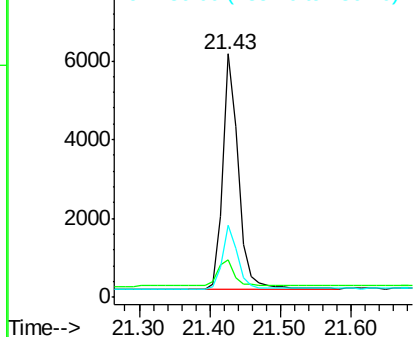
Tgt Ion	Ratio	Lower	Upper
240	100		
120	15.3	5.5	8.3#
236	29.6	20.7	31.1

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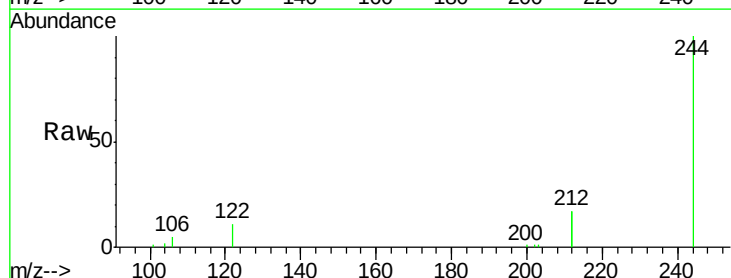


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

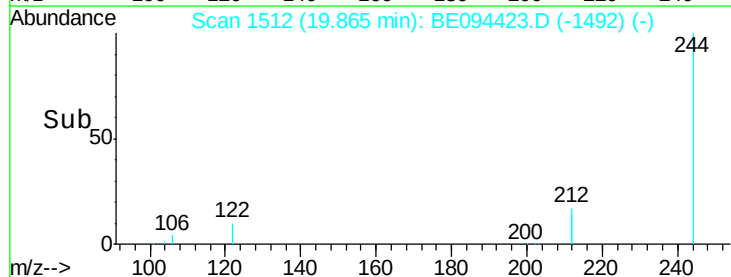
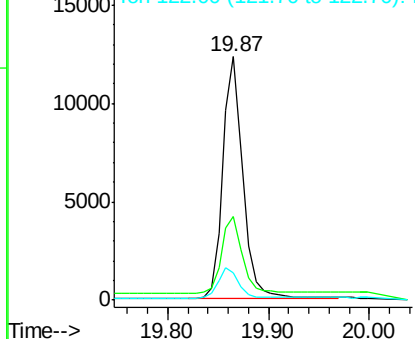


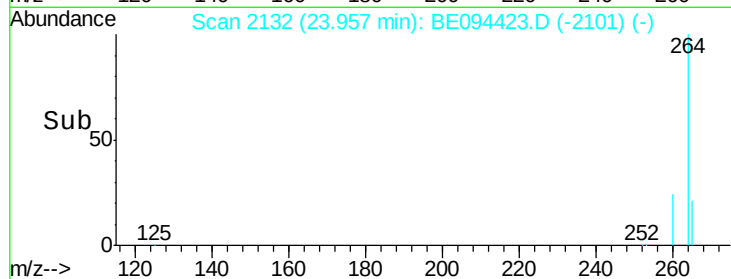
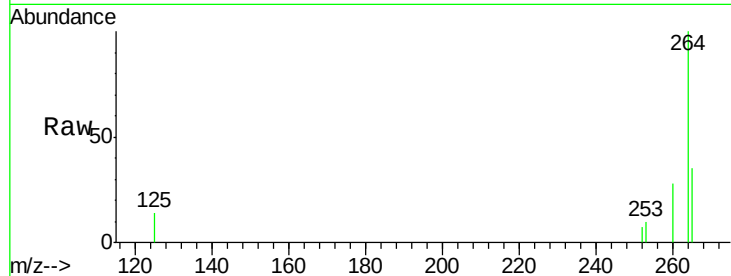
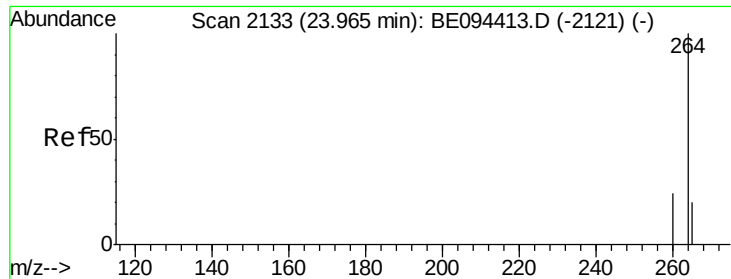
#29
Terphenyl-d14
Concen: 0.888 ng
RT: 19.87 min Scan# 1512
Delta R.T. -0.00 min
Lab File: BE094423.D
Acq: 16 Oct 2017 19:01

Tgt Ion	Ratio	Lower	Upper
244	100		
212	34.2	25.4	38.0
122	11.2	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. -0.01 min

Lab File: BE094423.D

Acq: 16 Oct 2017 19:01

Tgt Ion:	264	Resp:	8886
Ion Ratio	Lower	Upper	
264	100		
260	28.3	20.5	30.7
265	34.8	22.8	34.2

Instrument :

BNA_E

ClientSampleId :

PT-ACIDS-WPDL

Manual Integrations
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