

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE122018\
 Data File : BE098541.D
 Acq On : 20 Dec 2018 16:21
 Operator : SJ/JU
 Sample : PB115810TB
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PB115810TB

Manual Integrations
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Sohil
 12/21/2018 3:41:07 PM

Quant Time: Dec 21 15:16:02 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE121018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 10 14:59:55 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	538	0.40	ng	-0.01
7) Naphthalene-d8	10.65	136	2418	0.40	ng	-0.01
13) Acenaphthene-d10	14.51	164	1877	0.40	ng	-0.02
19) Phenanthrene-d10	17.27	188	6026	0.40	ng	-0.01
27) Chrysene-d12	21.45	240	8100	0.40	ng	-0.01
34) Perylene-d12	23.98	264	6874	0.40	ng	-0.03
System Monitoring Compounds						
4) 2-Fluorophenol	5.44	112	305	0.24	ng	0.00
5) Phenol-d6	7.06	99	430	0.24	ng	0.01
8) Nitrobenzene-d5	9.09	82	276m	0.13	ng	0.08
11) 2-Methylnaphthalene-d10	12.27	152	911	0.23	ng	0.00
14) 2,4,6-Tribromophenol	16.02	330	173	0.25	ng	0.00
15) 2-Fluorobiphenyl	13.14	172	1435	0.18	ng	0.00
25) Fluoranthene-d10	19.30	212	19891	0.26	ng	-0.01
29) Terphenyl-d14	19.89	244	4267	0.22	ng	-0.02

Target Compounds Qvalue

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

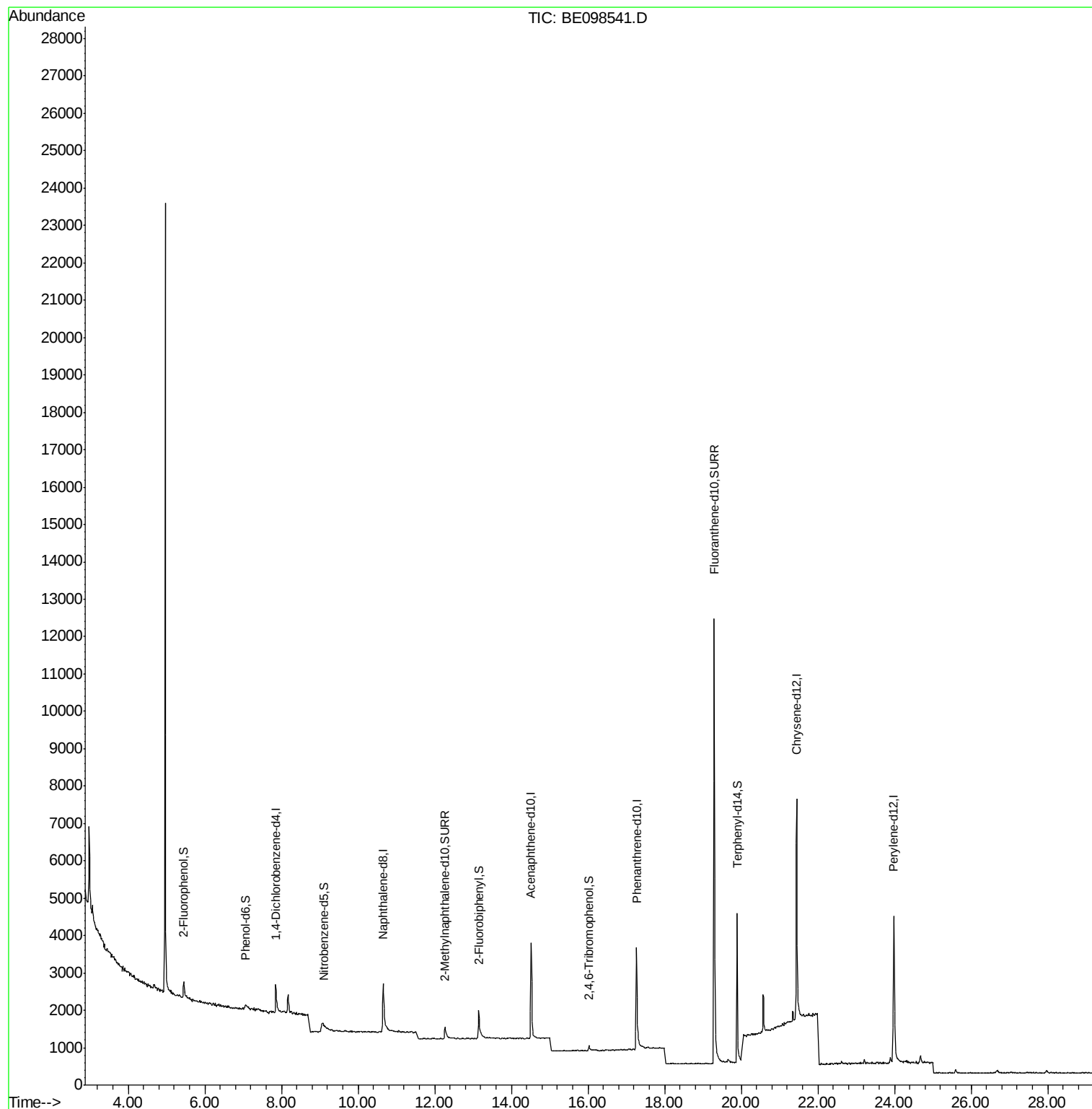
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE122018\
Data File : BE098541.D
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ALS Vial : 11 Sample Multiplier: 1

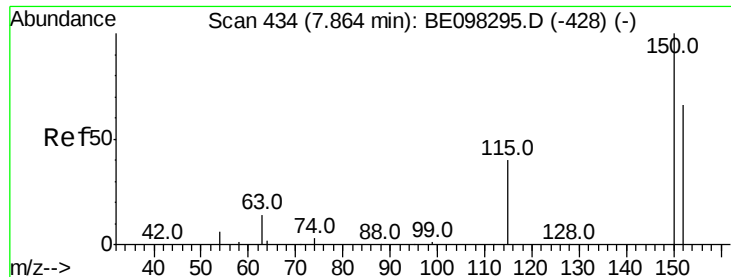
Instrument :
BNA_E
ClientSampleId :
PB115810TB

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12/21/2018 3:41:07 PM

Quant Time: Dec 21 15:16:02 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE121018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 10 14:59:55 2018
Response via : Initial Calibration





#1

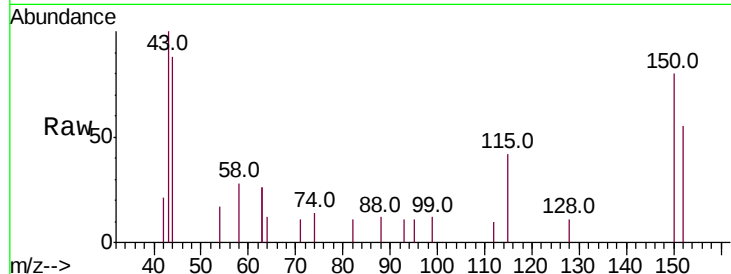
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.85 min Scan# 433
Delta R.T. -0.01 min
Lab File: BE098541.D
Acq: 20 Dec 2018 16:21

Instrument :
BNA_E
ClientSampleId :
PB115810TB

Tot Ion	Ratio	Lower	Upper
152	100		
150	145.3	124.2	186.4
115	77.3	53.9	80.9

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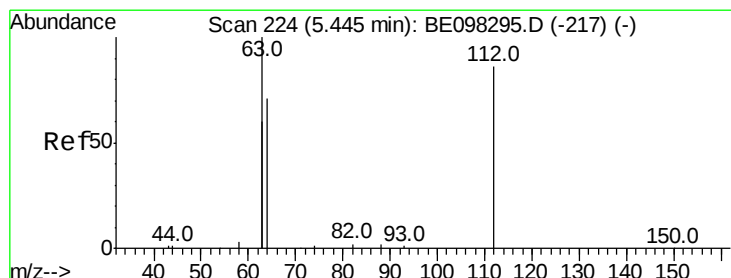
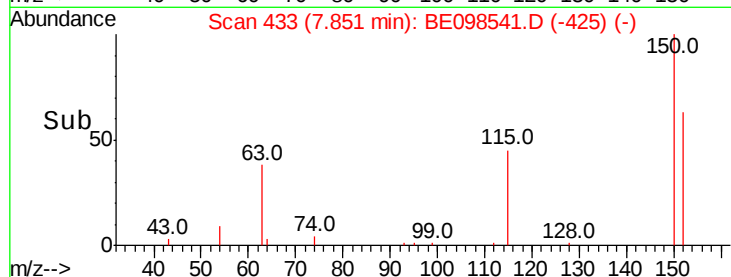
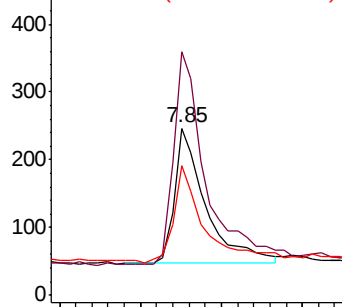


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

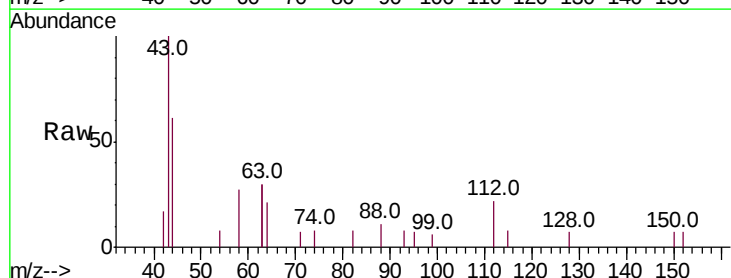
Ion 115.00 (114.70 to 115.70): E



#4

2-Fluorophenol
Concen: 0.242 ng
RT: 5.44 min Scan# 224
Delta R.T. -0.00 min
Lab File: BE098541.D
Acq: 20 Dec 2018 16:21

Tgt Ion	Ratio	Lower	Upper
112	100		
64	83.3	59.8	89.8
63	205.2	133.7	200.5

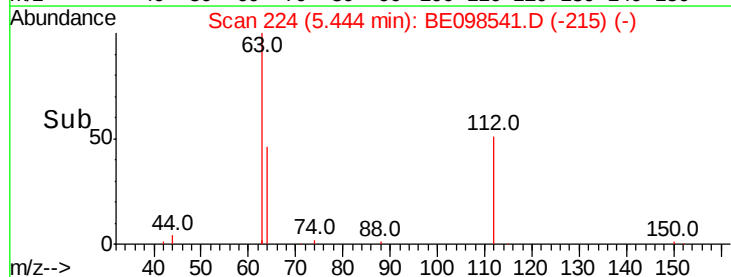
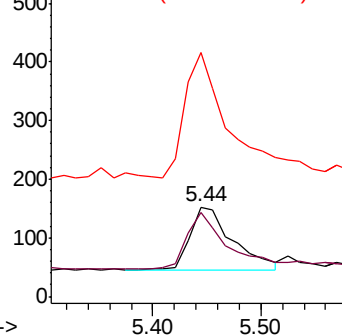


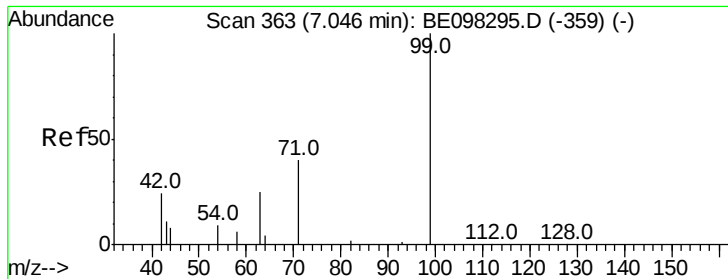
Abundance

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: 0.241 ng

RT: 7.06 min Scan# 364

Delta R.T. 0.01 min

Lab File: BE098541.D

Acq: 20 Dec 2018 16:21

Instrument :

BNA_E

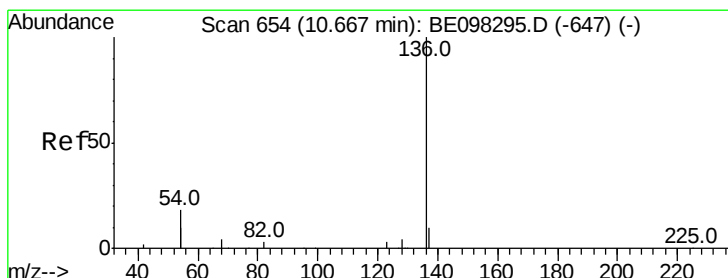
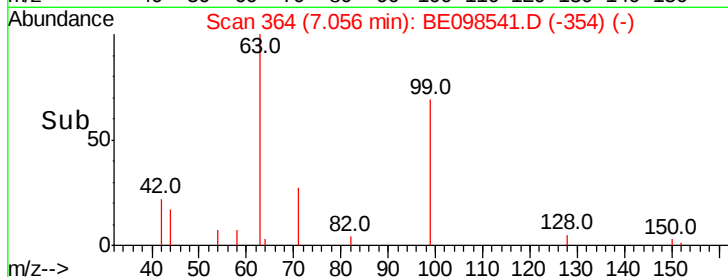
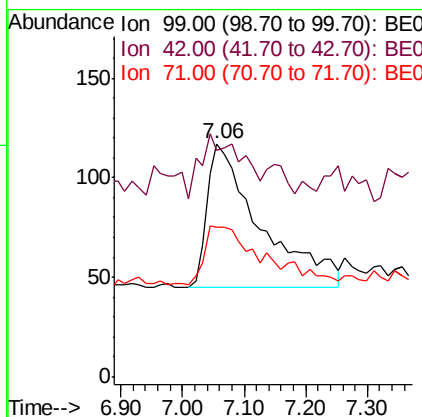
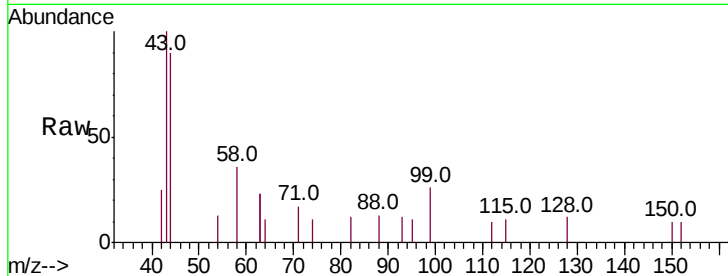
ClientSampleId :

PB115810TB

Tot Ion	99	Resp	430
Ion	Ratio	Lower	Upper
99	100		
42	34.9	26.3	39.5
71	35.6	33.6	50.4

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#7

Naphthalene-d8

Concen: 0.400 ng

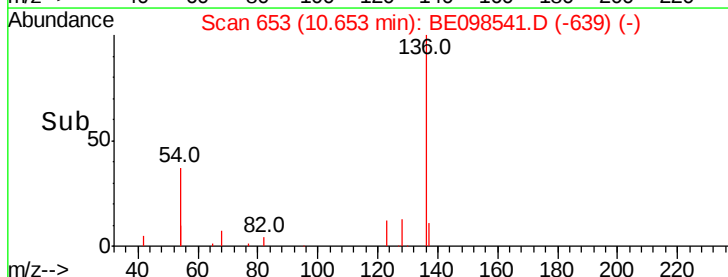
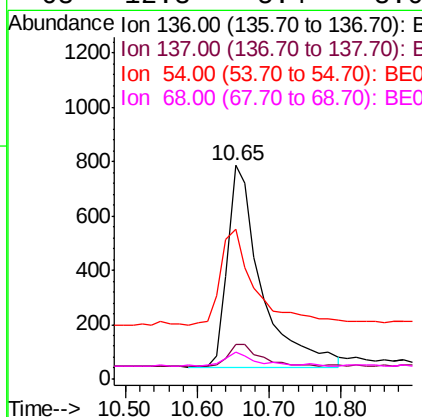
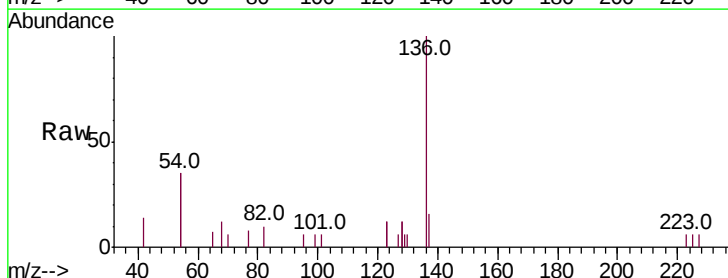
RT: 10.65 min Scan# 653

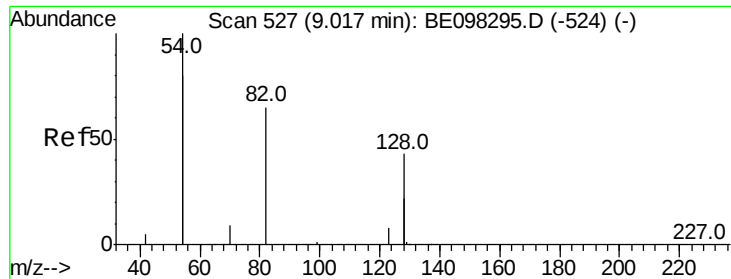
Delta R.T. -0.01 min

Lab File: BE098541.D

Acq: 20 Dec 2018 16:21

Tgt Ion	136	Resp	2418
Ion	Ratio	Lower	Upper
136	100		
137	16.2	9.2	13.8#
54	70.0	28.4	42.6#
68	12.3	5.4	8.0#





#8

Nitrobenzene-d5

Concen: 0.125 ng/ml

RT: 9.09 min Scan# 533

Delta R.T. 0.08 min

Lab File: BE098541.D

Acq: 20 Dec 2018 16:21

Instrument :

BNA_E

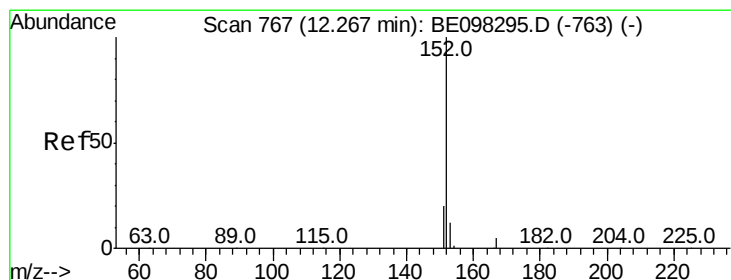
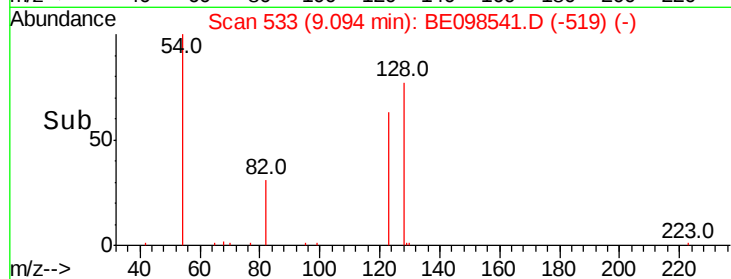
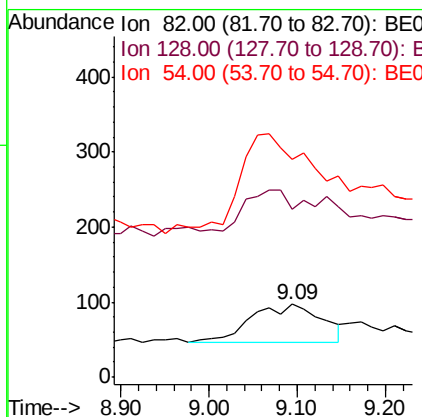
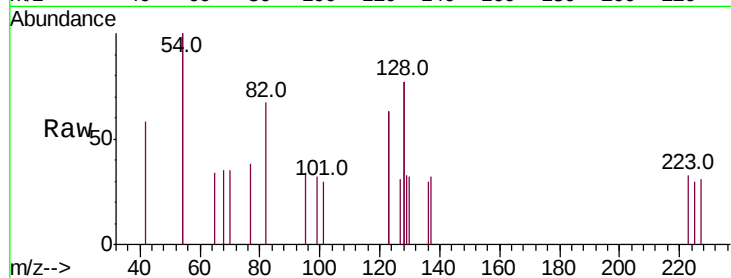
ClientSampleID :

PB115810TB

Tot Ion	Ratio	Lower	Upper
82	100		
128	115.5	102.4	153.6
54	149.5	221.8	332.8

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#11

2-Methylnaphthalene-d10

Concen: 0.232 ng/ml

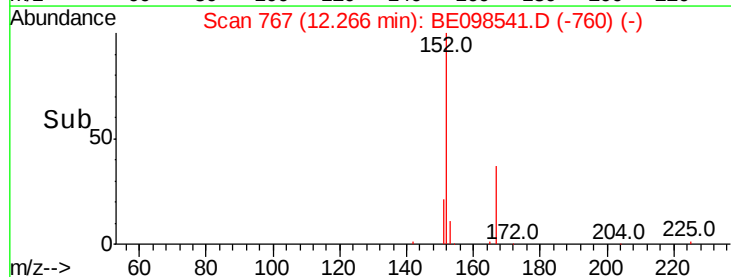
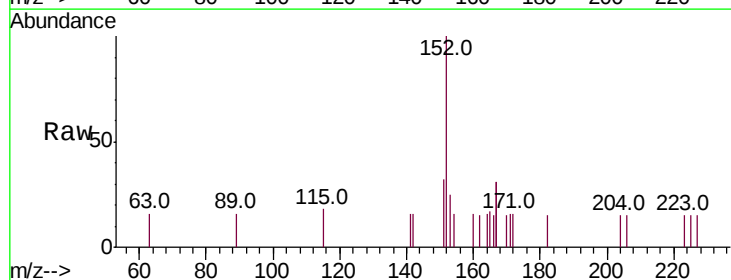
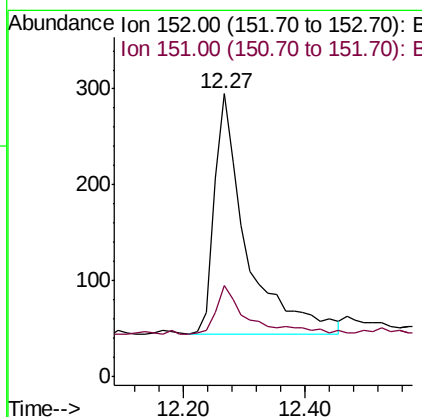
RT: 12.27 min Scan# 767

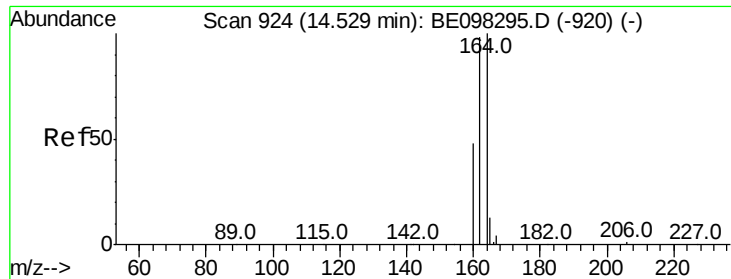
Delta R.T. -0.00 min

Lab File: BE098541.D

Acq: 20 Dec 2018 16:21

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.5	16.2	24.4





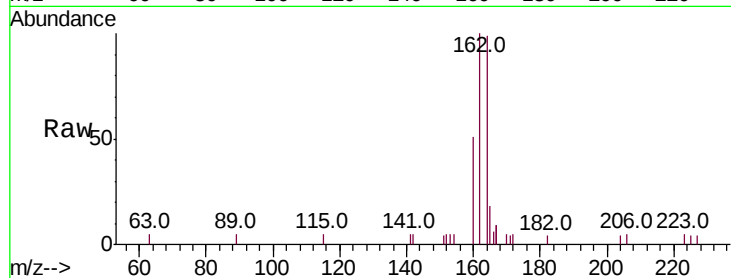
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.51 min Scan# 923
Delta R.T. -0.02 min
Lab File: BE098541.D
Acq: 20 Dec 2018 16:21

Instrument :
BNA_E
ClientSampleId :
PB115810TB

Tot Ion	Ratio	Lower	Upper
164	100		
162	100.9	77.6	116.4
160	51.1	36.0	54.0

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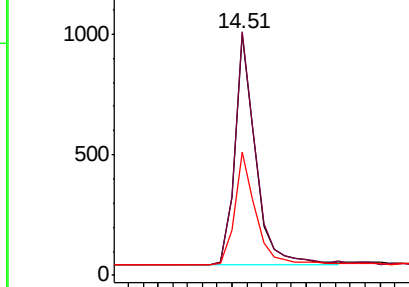


Abundance

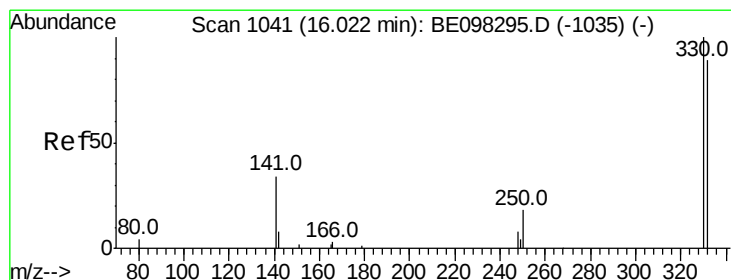
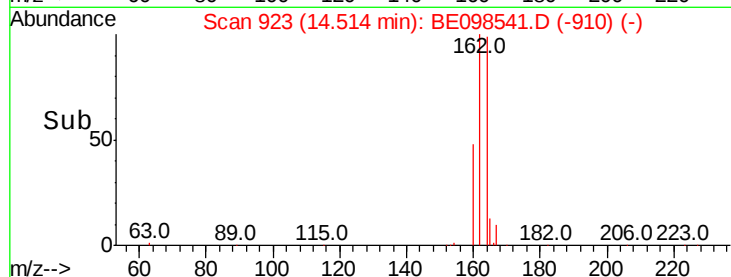
Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



Time-->



#14
2,4,6-Tribromophenol
Concen: 0.251 ng
RT: 16.02 min Scan# 1041
Delta R.T. -0.00 min
Lab File: BE098541.D
Acq: 20 Dec 2018 16:21

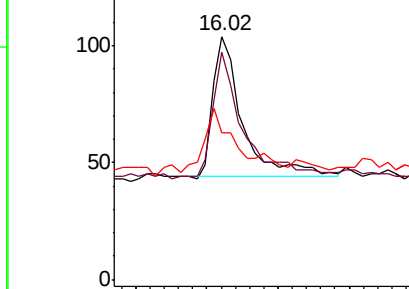
Tgt Ion	Ratio	Lower	Upper
330	100		
332	89.6	76.2	114.4
141	54.3	39.0	58.4

Abundance

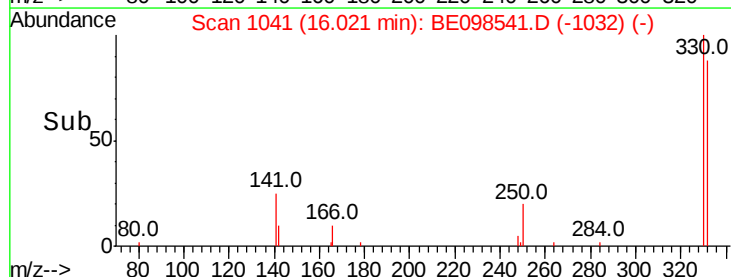
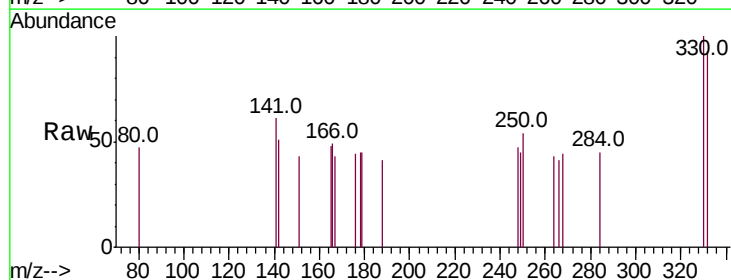
Ion 330.00 (329.70 to 330.70): E

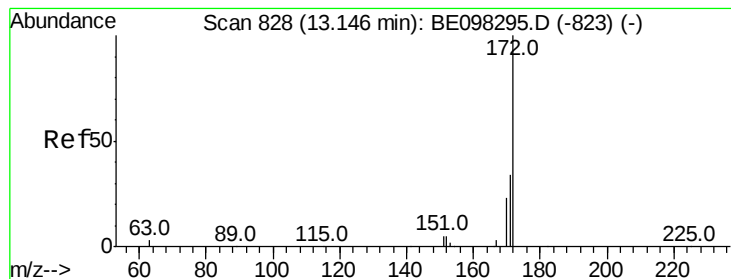
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



Time-->





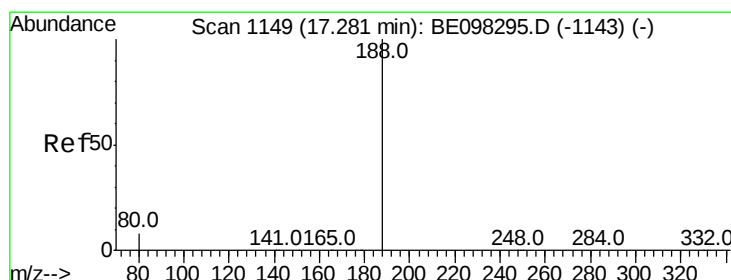
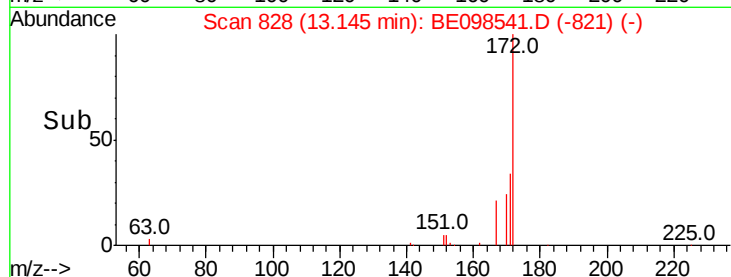
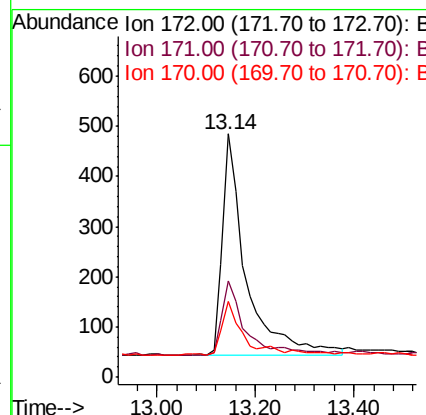
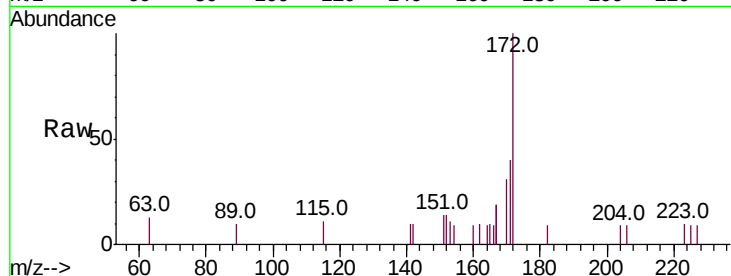
#15
2-Fluorobiphenyl
Concen: 0.181 ng
RT: 13.14 min Scan# 828
Delta R.T. -0.00 min
Lab File: BE098541.D
Acq: 20 Dec 2018 16:21

Instrument :
BNA_E
ClientSampleId :
PB115810TB

Tot Ion	Ratio	Lower	Upper
172	100		
171	39.8	27.5	41.3
170	31.1	19.6	29.4

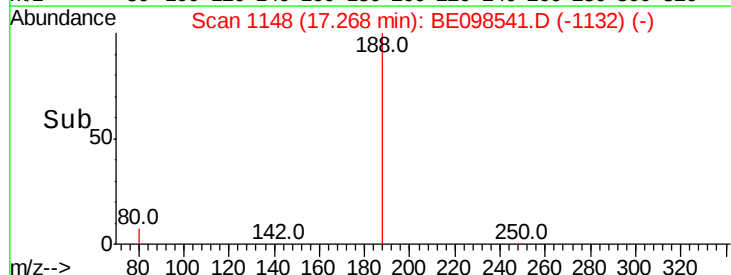
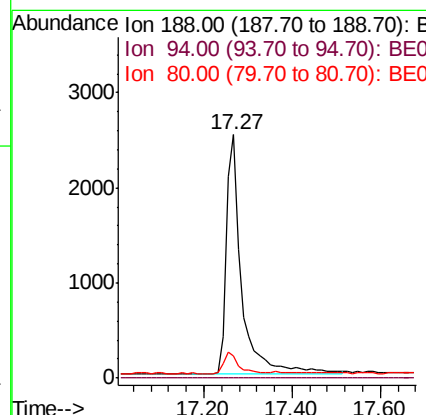
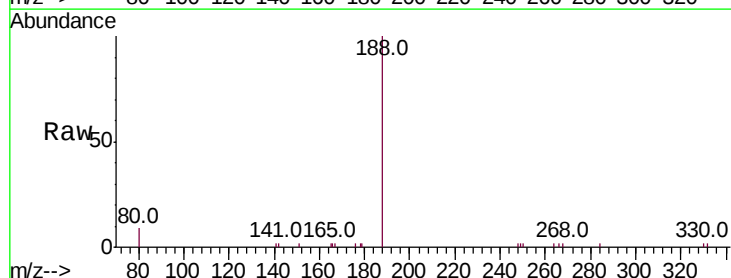
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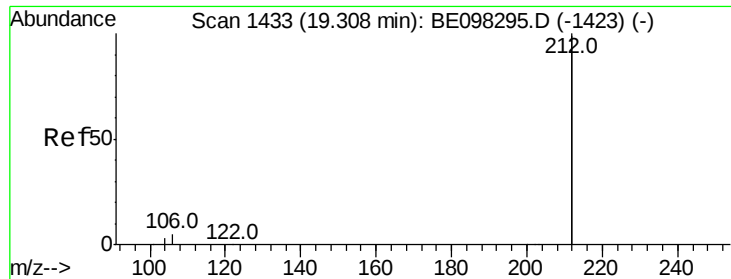
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#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.27 min Scan# 1148
Delta R.T. -0.01 min
Lab File: BE098541.D
Acq: 20 Dec 2018 16:21

Tgt Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	9.3	7.2	10.8





#25

Fluoranthene-d10

Concen: 0.257 ng

RT: 19.30 min Scan# 1431

Delta R.T. -0.01 min

Lab File: BE098541.D

Acq: 20 Dec 2018 16:21

Instrument :

BNA_E

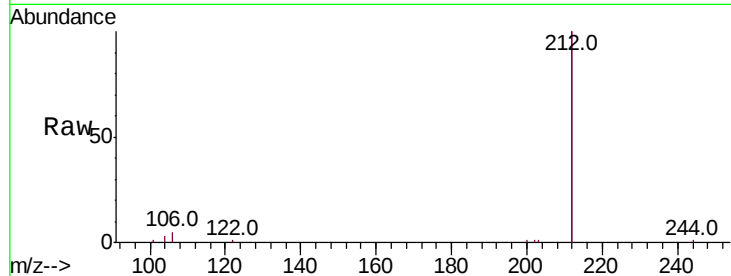
ClientSampleId :

PB115810TB

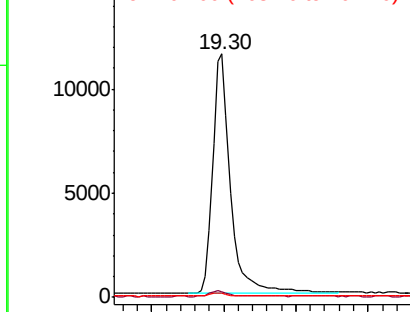
Tot Ion:	212	Resp:	19891
Ion Ratio	Lower	Upper	
212	100		
106	2.2	2.2	3.2
104	1.3	1.3	1.9

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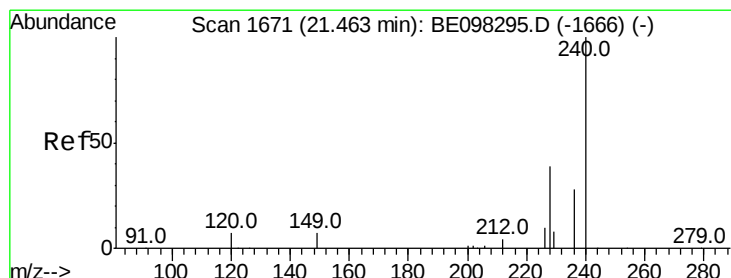
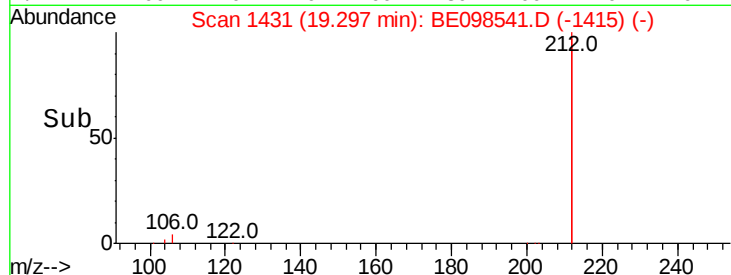
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Abundance Ion 212.00 (211.70 to 212.70): E
Ion 106.00 (105.70 to 106.70): E
Ion 104.00 (103.70 to 104.70): E



Time-->



#27

Chrysene-d12

Concen: 0.400 ng

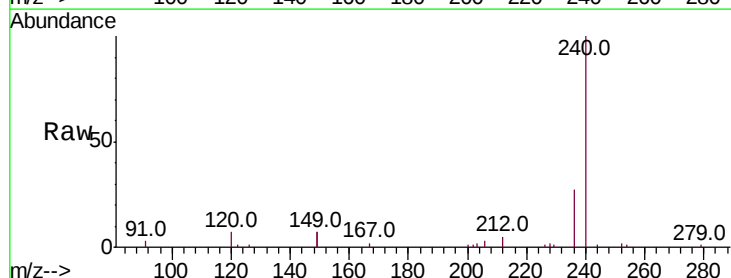
RT: 21.45 min Scan# 1670

Delta R.T. -0.01 min

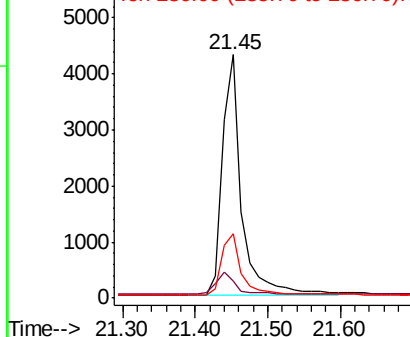
Lab File: BE098541.D

Acq: 20 Dec 2018 16:21

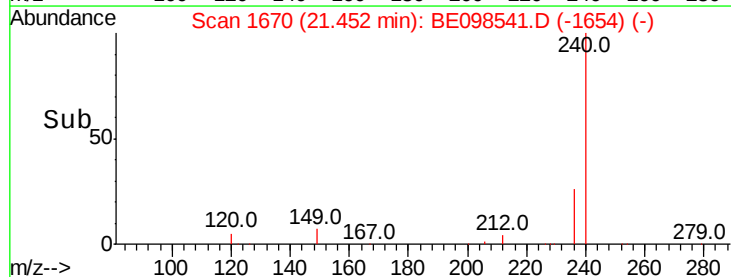
Tgt Ion:	240	Resp:	8100
Ion Ratio	Lower	Upper	
240	100		
120	6.9	9.5	14.3#
236	26.7	22.7	34.1

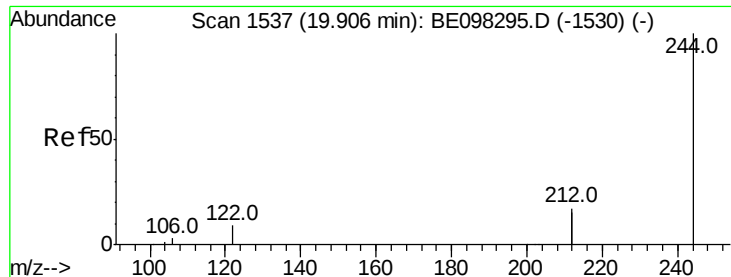


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



Time-->





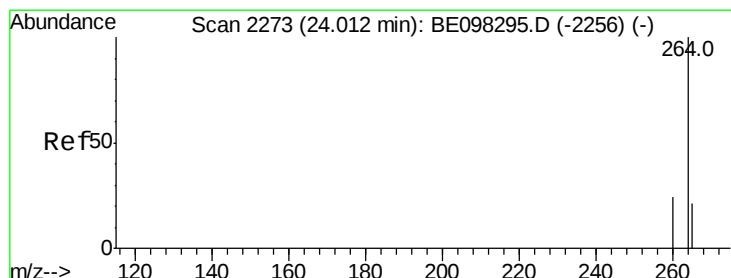
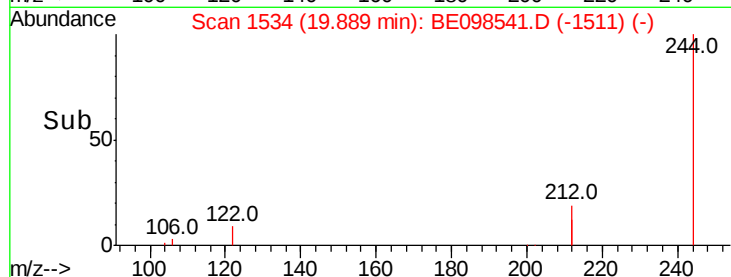
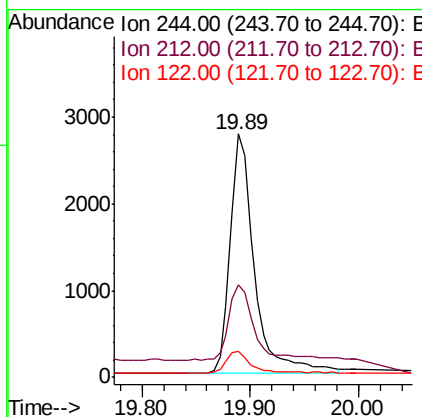
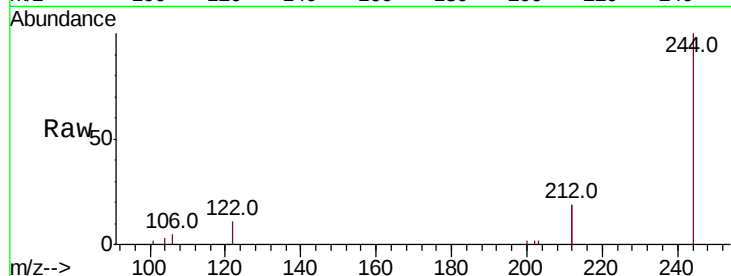
#29
 Terphenyl-d14
 Concen: 0.217 ng
 RT: 19.89 min Scan# 1534
 Delta R.T. -0.02 min
 Lab File: BE098541.D
 Acq: 20 Dec 2018 16:21

Instrument :
 BNA_E
 ClientSampleId :
 PB115810TB

Tot Ion	Ratio	Lower	Upper
244	100		
212	38.1	27.4	41.0
122	10.9	8.3	12.5

Manual Integrations
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#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.98 min Scan# 2265
 Delta R.T. -0.03 min
 Lab File: BE098541.D
 Acq: 20 Dec 2018 16:21

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.8	20.2	30.2
265	28.2	25.2	37.8

