

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE031819\
 Data File : BE099001.D
 Acq On : 18 Mar 2019 15:21
 Operator : JU/SJ
 Sample : PB117987BL
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PB117987BL

Manual Integrations
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 3/19/2019 5:25:43 PM

Quant Time: Mar 19 06:55:43 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE030619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 15 05:31:33 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	550	0.40	ng	0.02
7) Naphthalene-d8	10.63	136	2750	0.40	ng	0.04
13) Acenaphthene-d10	14.47	164	2330	0.40	ng	0.01
19) Phenanthrene-d10	17.24	188	5322	0.40	ng	0.03
27) Chrysene-d12	21.42	240	5498	0.40	ng	0.01
34) Perylene-d12	23.92	264	4677	0.40	ng	0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.42	112	276	0.17	ng	0.04
5) Phenol-d6	7.11	99	493	0.21	ng	0.13
8) Nitrobenzene-d5	9.15	82	406	0.14	ng	0.18
11) 2-Methylnaphthalene-d10	12.25	152	1413	0.28	ng	0.06
14) 2,4,6-Tribromophenol	16.05	330	45m	0.04	ng	0.08
15) 2-Fluorobiphenyl	13.13	172	2165	0.22	ng	0.04
25) Fluoranthene-d10	19.26	212	21488	0.25	ng	0.02
29) Terphenyl-d14	19.86	244	3176	0.24	ng	0.02

Target Compounds Qvalue

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

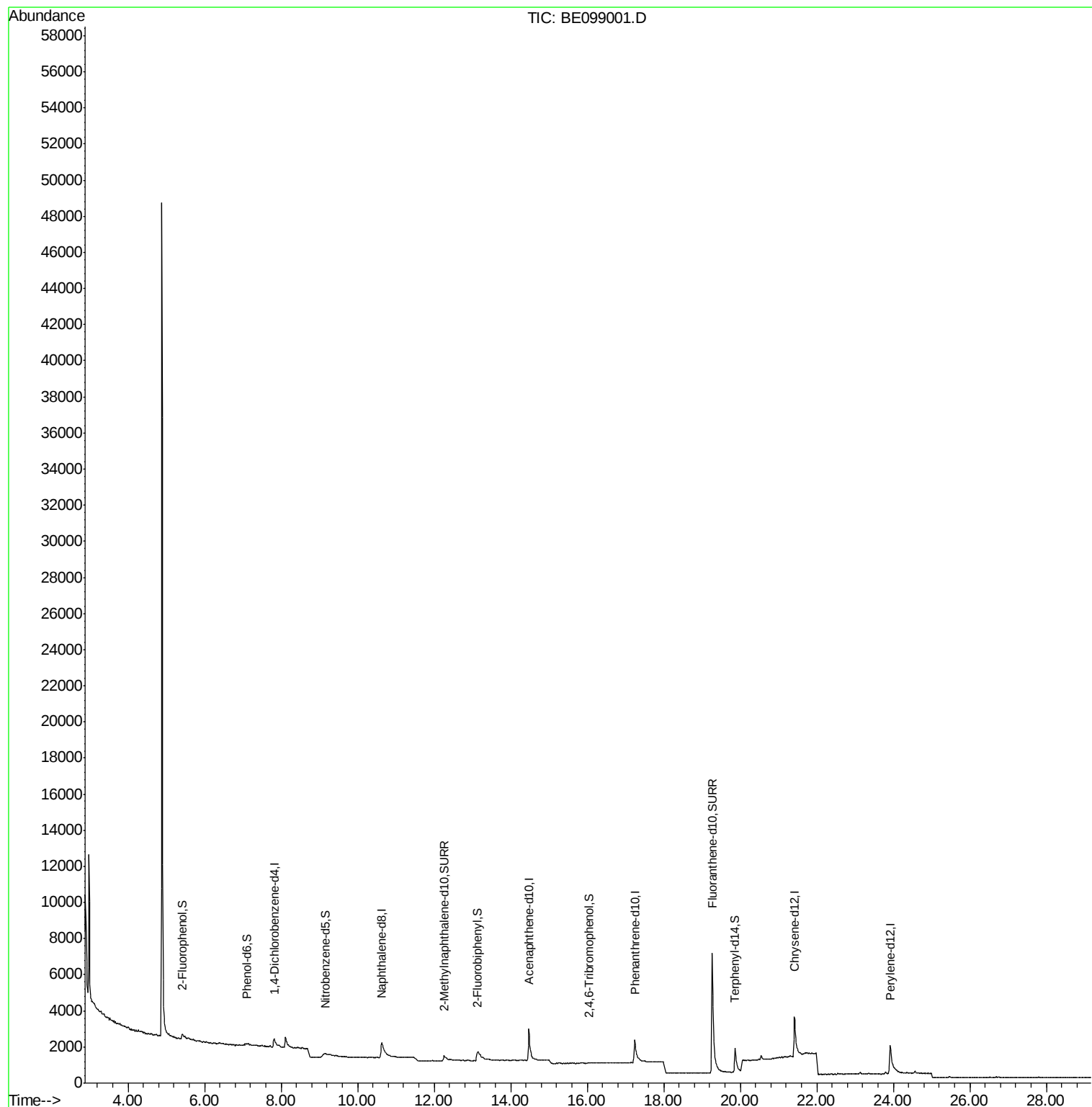
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE031819\
Data File : BE099001.D
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Sample : PB117987BL
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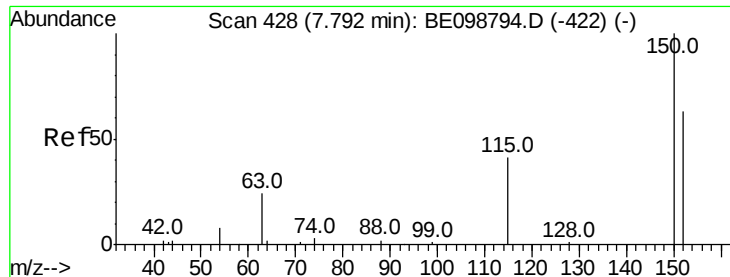
Instrument :
BNA_E
ClientSampleId :
PB117987BL

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#1

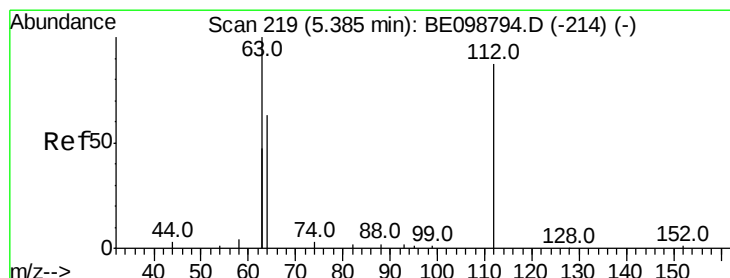
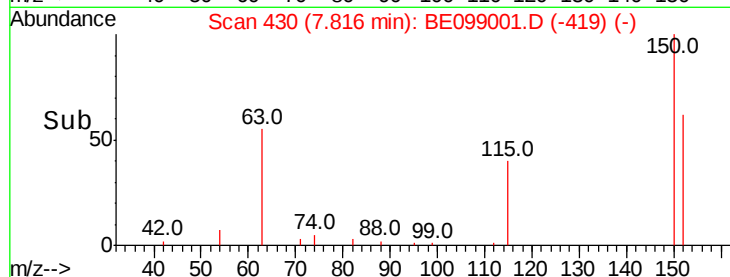
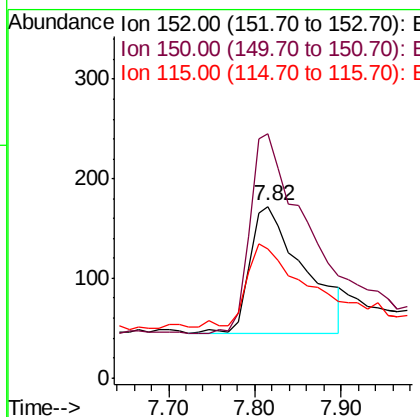
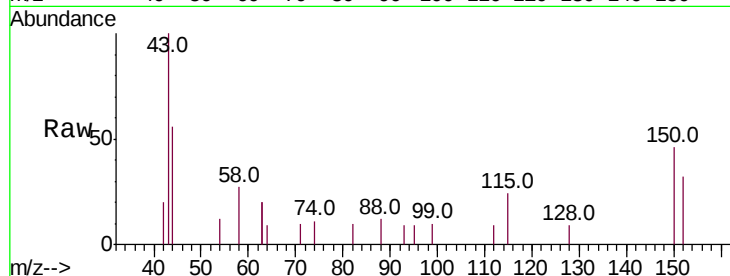
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.82 min Scan# 430
Delta R.T. 0.02 min
Lab File: BE099001.D
Acq: 18 Mar 2019 15:21

Instrument :
BNA_E
ClientSampleId :
PB117987BL

Tot Ion	Ratio	Lower	Upper
152	100		
150	142.4	122.5	183.7
115	75.6	57.4	86.2

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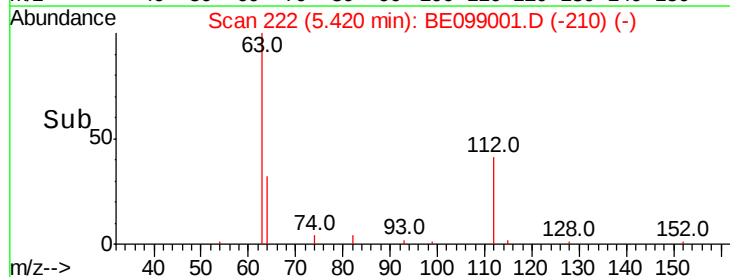
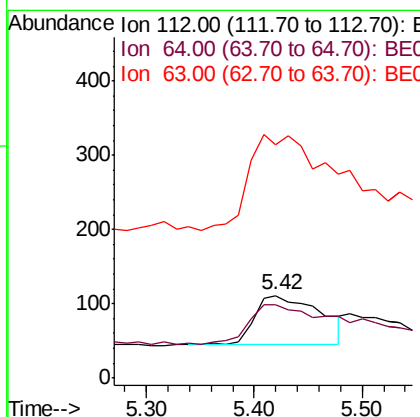
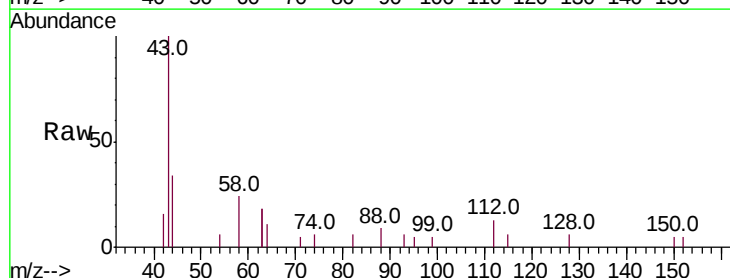
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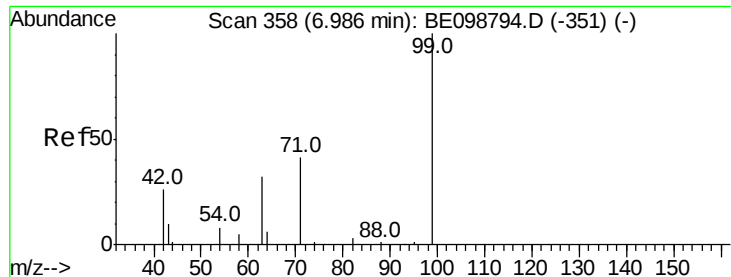


#4

2-Fluorophenol
Concen: 0.168 ng
RT: 5.42 min Scan# 222
Delta R.T. 0.04 min
Lab File: BE099001.D
Acq: 18 Mar 2019 15:21

Tgt Ion	Ratio	Lower	Upper
112	100		
64	146.4	57.9	86.9#
63	352.5	158.3	237.5#





#5

Phenol-d6

Concen: 0.212 ng

RT: 7.11 min Scan# 369

Delta R.T. 0.13 min

Lab File: BE099001.D

Acq: 18 Mar 2019 15:21

Instrument :

BNA_E

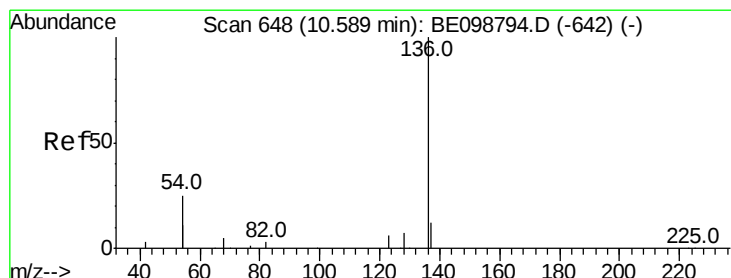
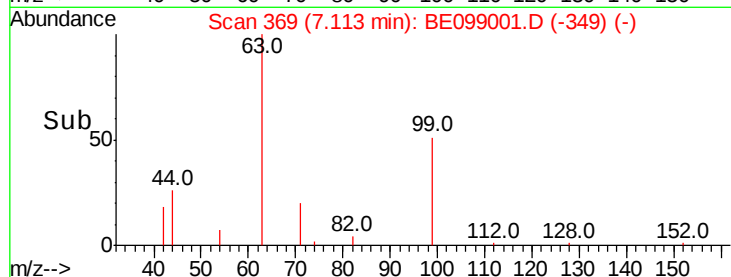
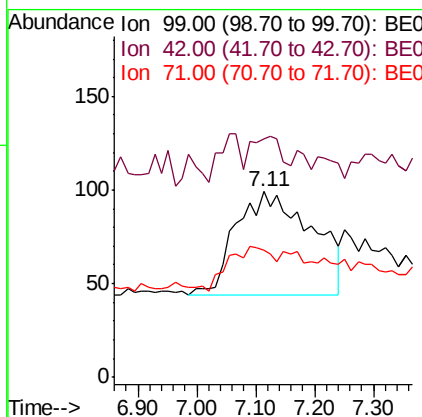
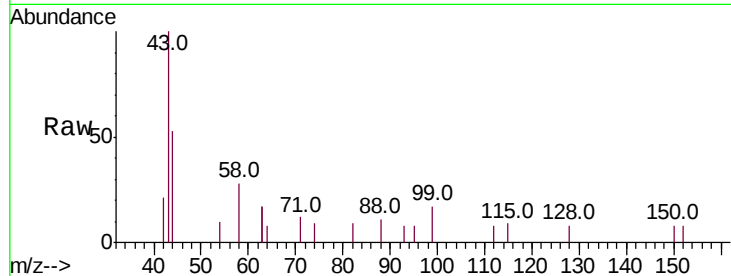
ClientSampleId :

PB117987BL

Tot Ion:	99	Resp:	493
Ion	Ratio	Lower	Upper
99	100		
42	14.4	24.2	36.2#
71	0.0	35.7	53.5#

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#7

Naphthalene-d8

Concen: 0.400 ng

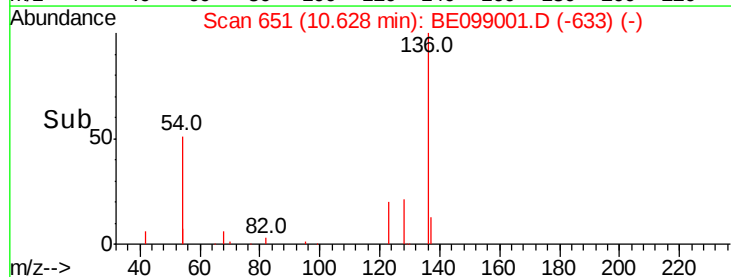
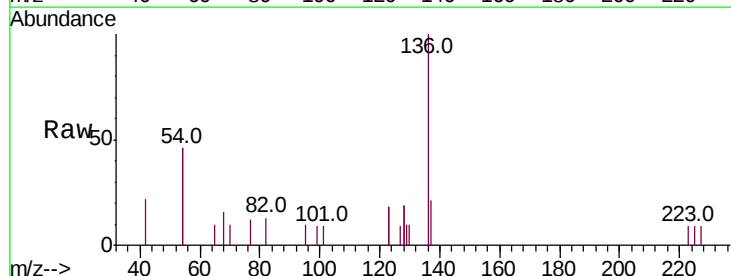
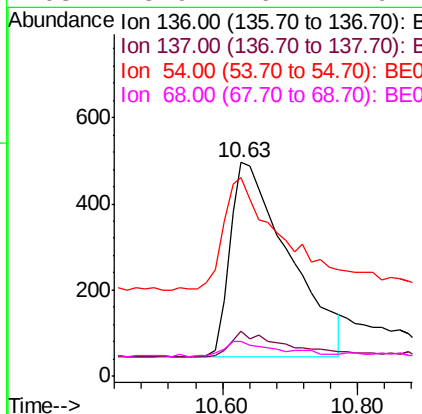
RT: 10.63 min Scan# 651

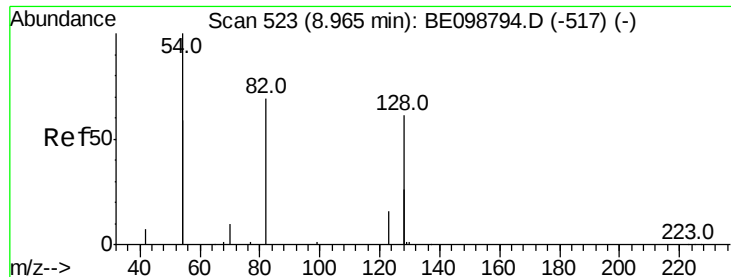
Delta R.T. 0.04 min

Lab File: BE099001.D

Acq: 18 Mar 2019 15:21

Tgt Ion:	136	Resp:	2750
Ion	Ratio	Lower	Upper
136	100		
137	21.0	11.4	17.0#
54	92.7	39.3	58.9#
68	15.9	6.7	10.1#





#8

Nitrobenzene-d5

Concen: 0.141 ng

RT: 9.15 min Scan# 537

Delta R.T. 0.18 min

Lab File: BE099001.D

Acq: 18 Mar 2019 15:21

Instrument :

BNA_E

ClientSampleId :

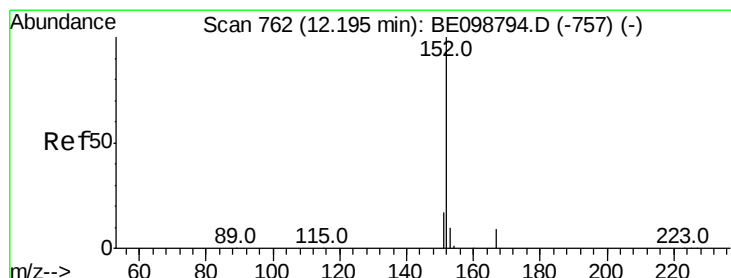
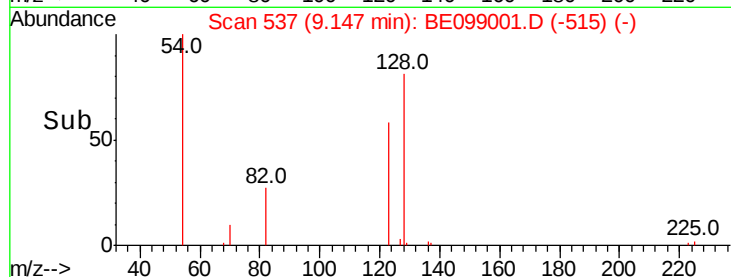
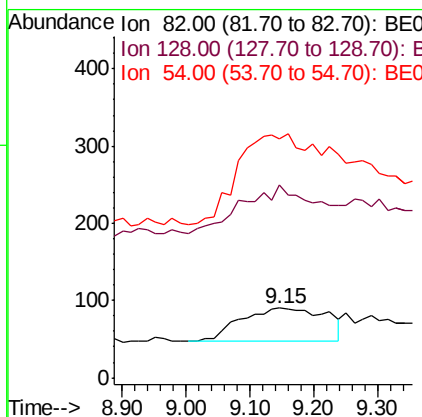
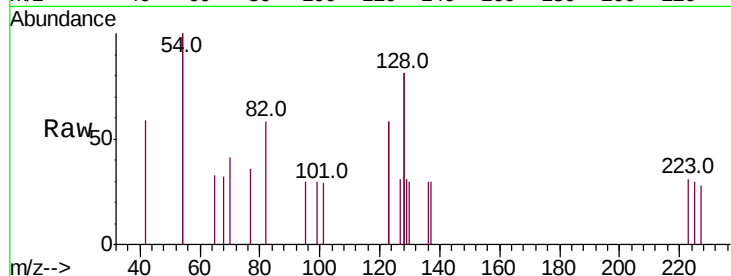
PB117987BL

Tot Ion	82	Resp	406
Ion	Ratio	Lower	Upper
82	100		
128	277.8	123.8	185.8#
54	344.4	203.4	305.2#

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#11

2-Methylnaphthalene-d10

Concen: 0.278 ng

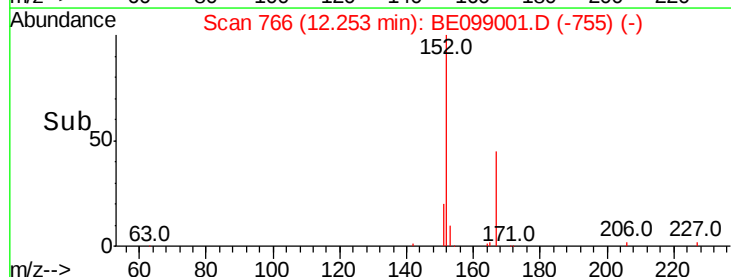
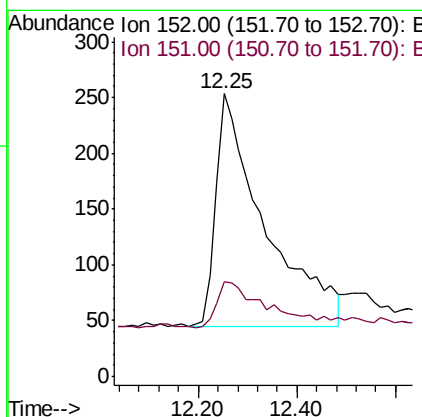
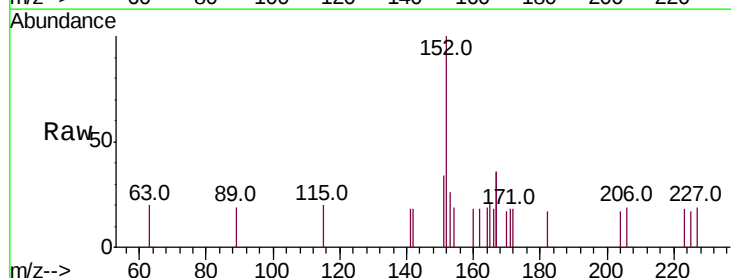
RT: 12.25 min Scan# 766

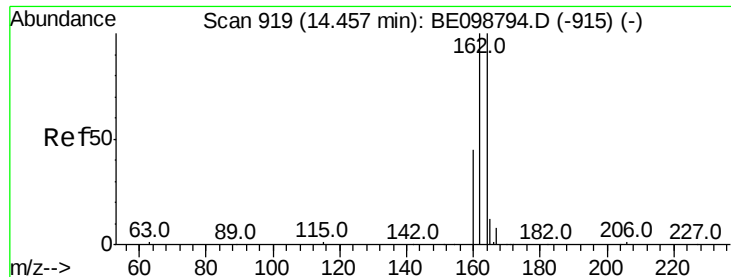
Delta R.T. 0.06 min

Lab File: BE099001.D

Acq: 18 Mar 2019 15:21

Tgt Ion	152	Resp	1413
Ion	Ratio	Lower	Upper
152	100		
151	19.7	16.5	24.7





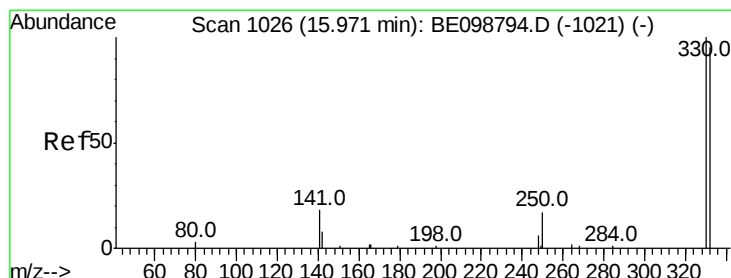
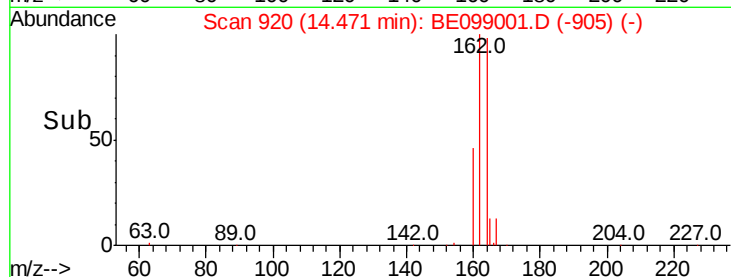
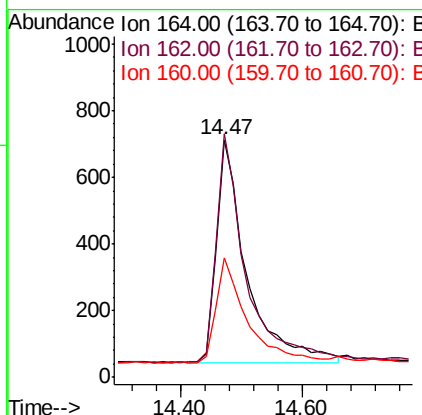
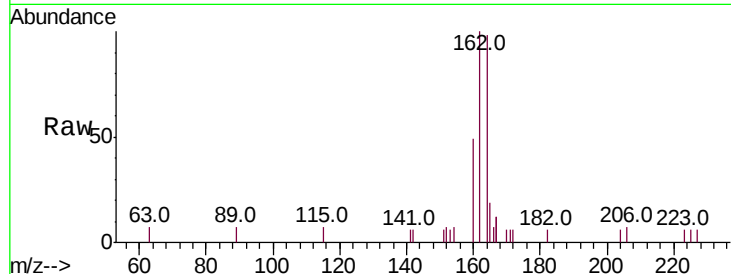
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.47 min Scan# 920
Delta R.T. 0.01 min
Lab File: BE099001.D
Acq: 18 Mar 2019 15:21

Instrument :
BNA_E
ClientSampled :
PB117987BL

Tot Ion	Ratio	Lower	Upper
164	100		
162	102.5	80.2	120.2
160	50.2	37.8	56.8

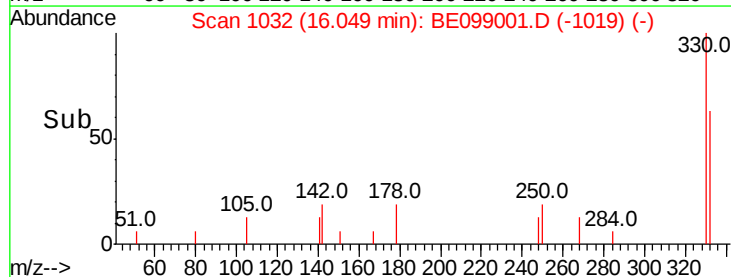
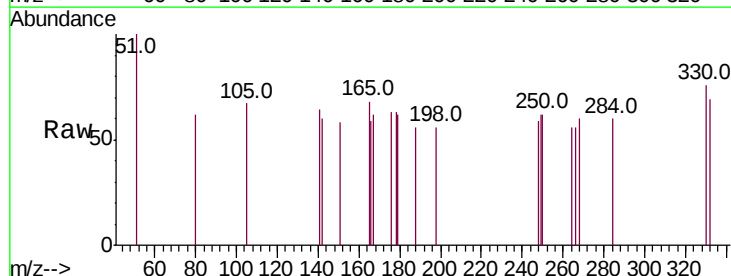
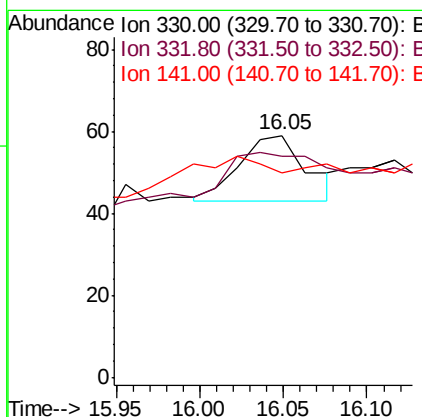
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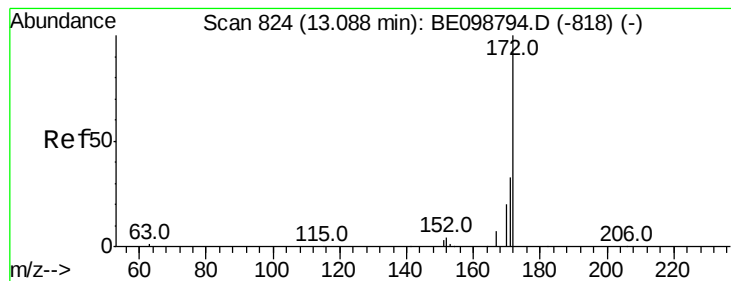
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#14
2,4,6-Tribromophenol
Concen: 0.038 ng m
RT: 16.05 min Scan# 1032
Delta R.T. 0.08 min
Lab File: BE099001.D
Acq: 18 Mar 2019 15:21

Tgt Ion	Ratio	Lower	Upper
330	100		
332	0.0	77.6	116.4#
141	0.0	31.0	46.4#





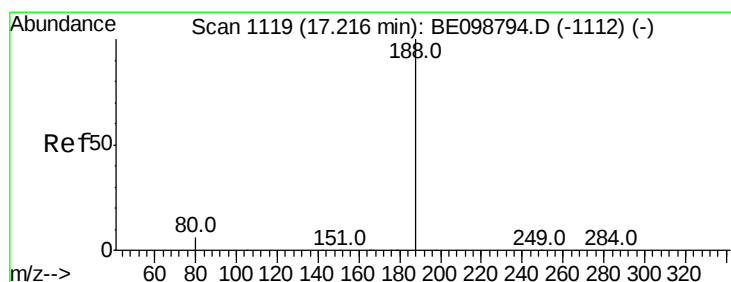
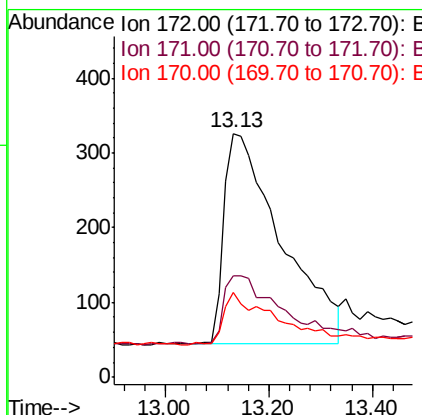
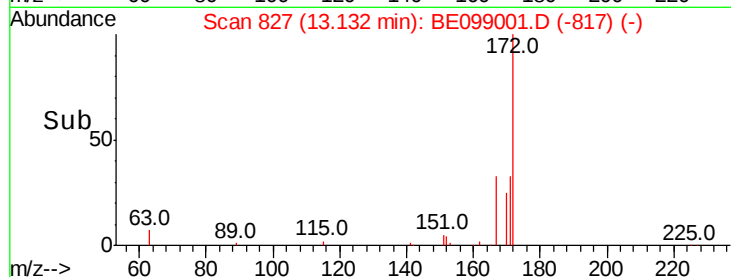
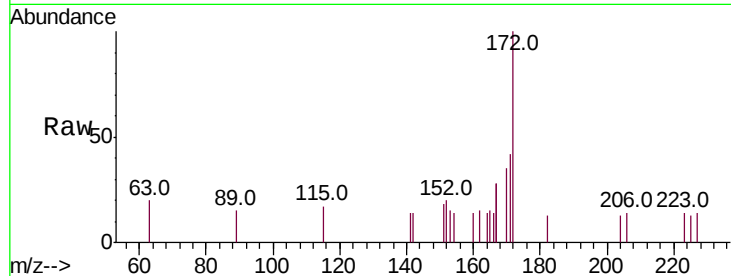
#15
2-Fluorobiphenyl
Concen: 0.224 ng
RT: 13.13 min Scan# 827
Delta R.T. 0.04 min
Lab File: BE099001.D
Acq: 18 Mar 2019 15:21

Instrument :
BNA_E
ClientSampleId :
PB117987BL

Tot Ion	Ratio	Lower	Upper
172	100		
171	41.7	28.0	42.0
170	35.0	17.7	26.5

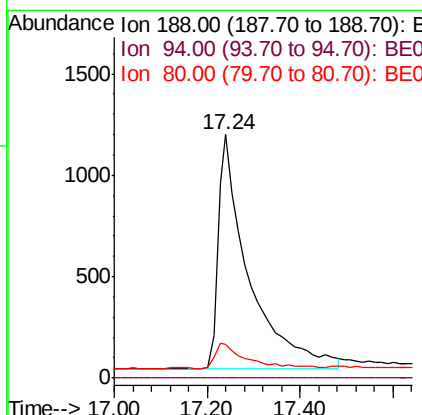
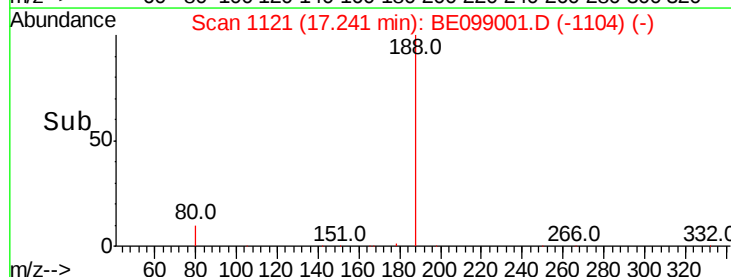
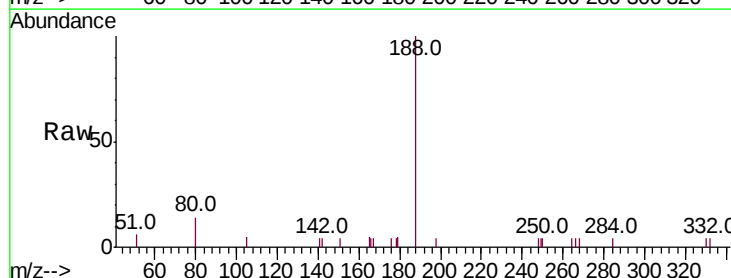
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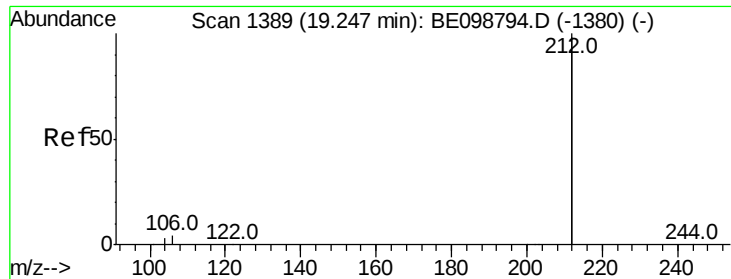
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#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.24 min Scan# 1121
Delta R.T. 0.03 min
Lab File: BE099001.D
Acq: 18 Mar 2019 15:21

Tgt Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	14.1	6.3	9.5





#25

Fluoranthene-d10

Concen: 0.253 ng

RT: 19.26 min Scan# 1392

Delta R.T. 0.02 min

Lab File: BE099001.D

Acq: 18 Mar 2019 15:21

Instrument :

BNA_E

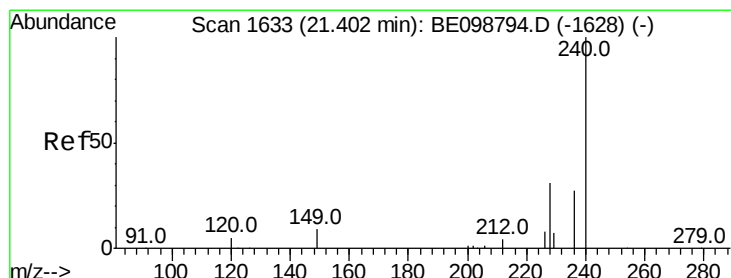
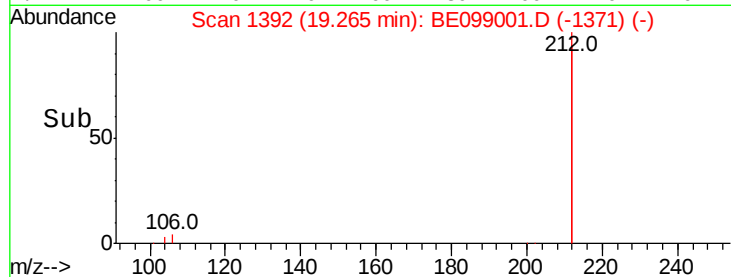
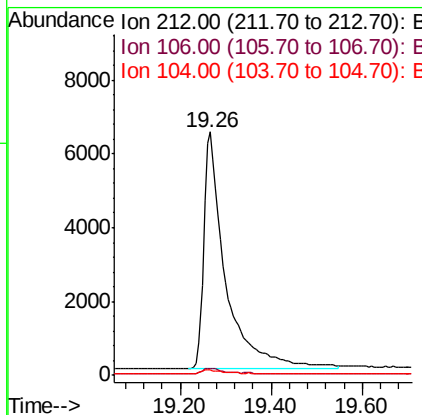
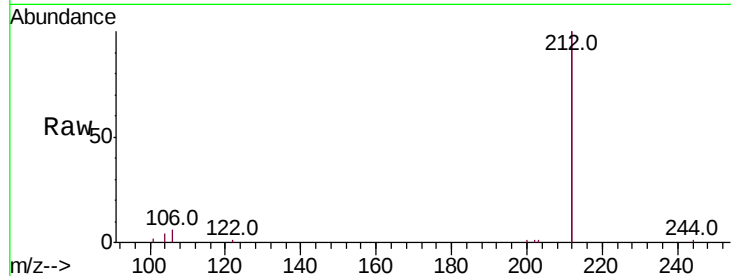
ClientSampled :

PB117987BL

Tot Ion:	212	Resp:	21488
Ion Ratio	Lower	Upper	
212	100		
106	2.1	1.8	2.8
104	1.4	1.0	1.6

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#27

Chrysene-d12

Concen: 0.400 ng

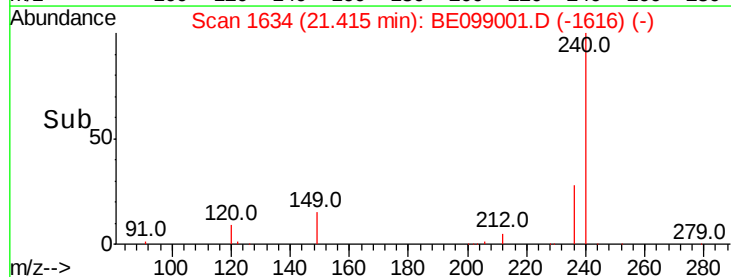
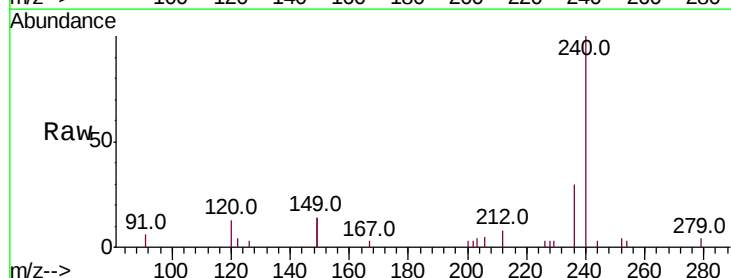
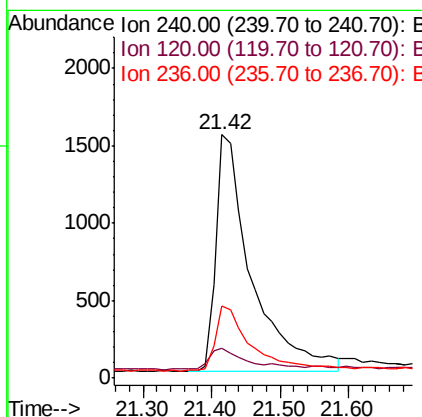
RT: 21.42 min Scan# 1634

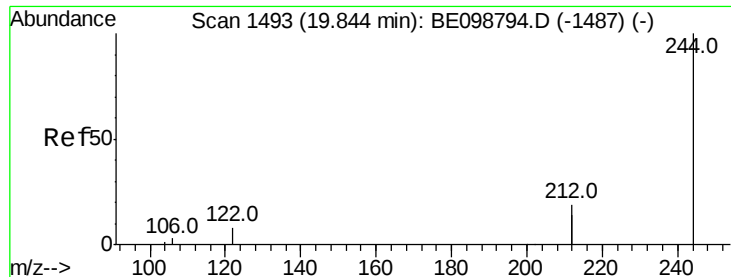
Delta R.T. 0.01 min

Lab File: BE099001.D

Acq: 18 Mar 2019 15:21

Tgt Ion:	240	Resp:	5498
Ion Ratio	Lower	Upper	
240	100		
120	12.5	5.0	7.4#
236	29.9	22.7	34.1





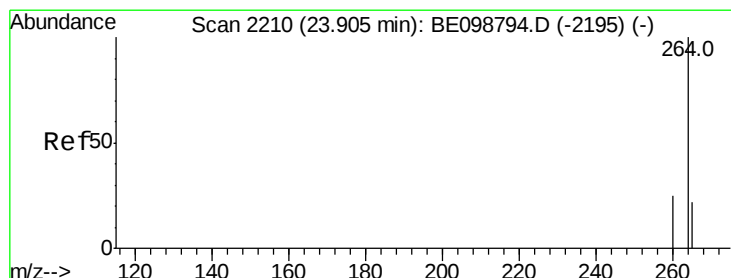
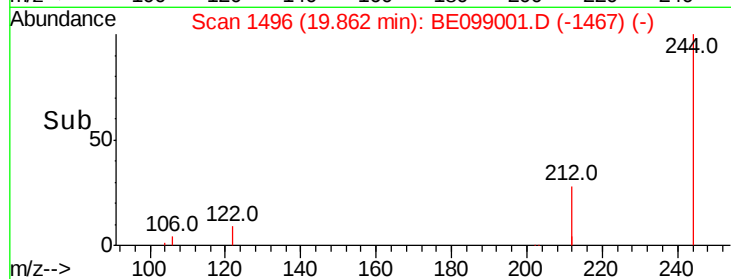
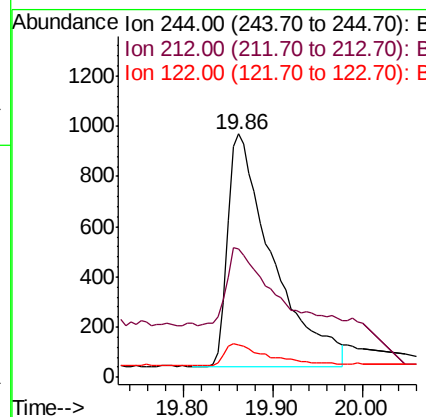
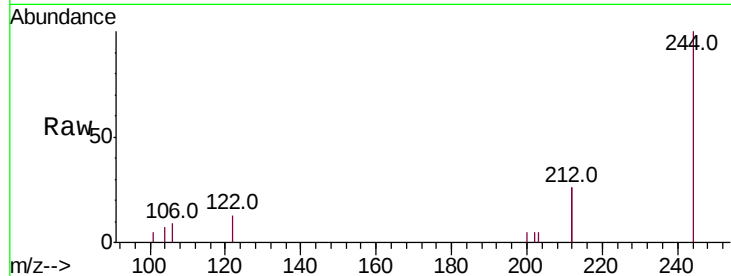
#29
 Terphenyl-d14
 Concen: 0.238 ng
 RT: 19.86 min Scan# 1496
 Delta R.T. 0.02 min
 Lab File: BE099001.D
 Acq: 18 Mar 2019 15:21

Instrument :
 BNA_E
 ClientSampleId :
 PB117987BL

Tot Ion	Ratio	Lower	Upper
244	100		
212	52.8	29.4	44.2#
122	13.2	7.1	10.7#

Manual Integrations
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#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.92 min Scan# 2215
 Delta R.T. 0.02 min
 Lab File: BE099001.D
 Acq: 18 Mar 2019 15:21

Tgt Ion	Ratio	Lower	Upper
264	100		
260	29.0	21.2	31.8
265	37.0	24.6	36.8#

