

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE061219\
 Data File : BE099949.D
 Acq On : 12 Jun 2019 10:47
 Operator : JU/SJ
 Sample : PB120422BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PB120422BL

Manual Integrations
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mohammad
 6/14/2019 8:44:40 AM

Quant Time: Jun 13 04:29:12 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE061019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 10 14:57:20 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	738	0.40	ng	0.00
7) Naphthalene-d8	10.64	136	2377	0.40	ng	0.04
13) Acenaphthene-d10	14.49	164	2061	0.40	ng	0.02
19) Phenanthrene-d10	17.24	188	6165	0.40	ng	0.03
27) Chrysene-d12	21.41	240	8079	0.40	ng	0.01
34) Perylene-d12	23.94	264	8958	0.40	ng	0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.36	112	520	0.26	ng	0.00
5) Phenol-d6	7.01	99	361m	0.14	ng	0.04
8) Nitrobenzene-d5	9.06	82	419	0.19	ng	0.09
11) 2-Methylnaphthalene-d10	12.25	152	1407	0.34	ng	0.04
14) 2,4,6-Tribromophenol	16.02	330	196	0.13	ng	0.05
15) 2-Fluorobiphenyl	13.15	172	2124	0.27	ng	0.04
25) Fluoranthene-d10	19.26	212	27085	0.30	ng	0.01
29) Terphenyl-d14	19.86	244	5284	0.36	ng	0.01

Target Compounds Qvalue

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

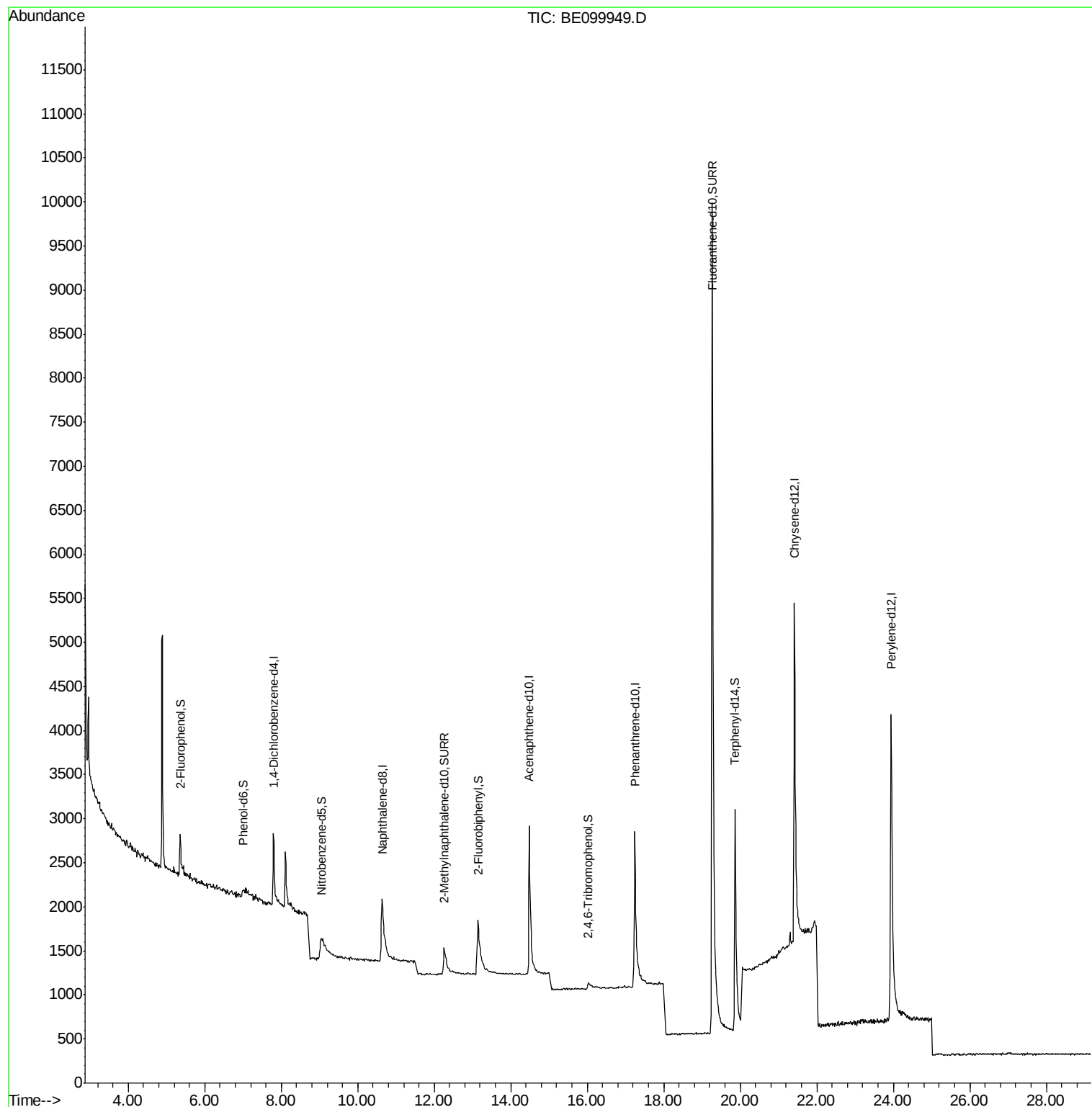
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE061219\
Data File : BE099949.D
Acq On : 12 Jun 2019 10:47
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Sample : PB120422BL
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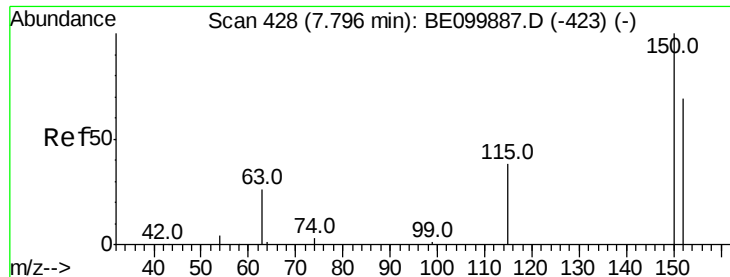
Instrument :
BNA_E
ClientSampleId :
PB120422BL

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Quant Time: Jun 13 04:29:12 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE061019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 10 14:57:20 2019
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#1

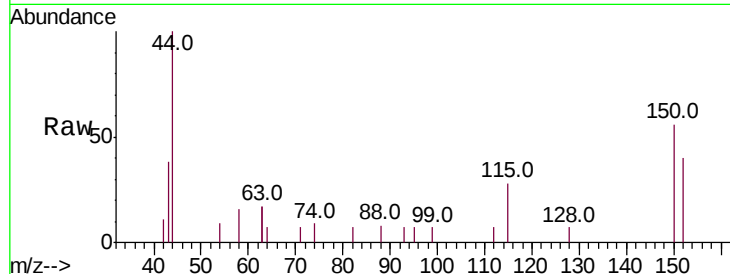
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.79 min Scan# 428
Delta R.T. -0.00 min
Lab File: BE099949.D
Acq: 12 Jun 2019 10:47

Instrument :
BNA_E
ClientSampleId :
PB120422BL

Tot Ion	Ratio	Lower	Upper
152	100		
150	138.8	111.0	166.6
115	69.0	50.7	76.1

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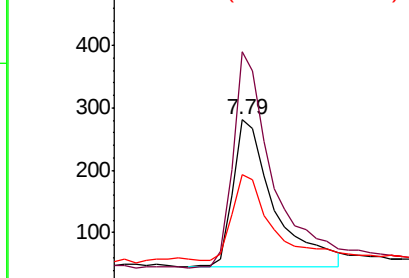


Abundance

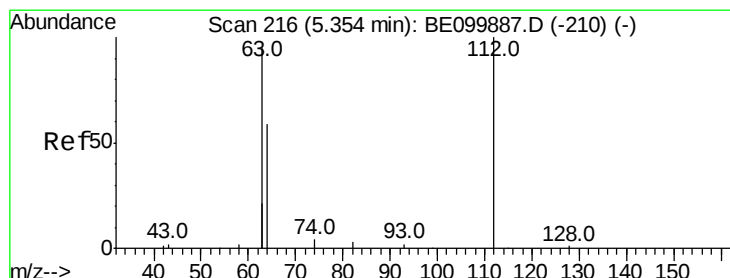
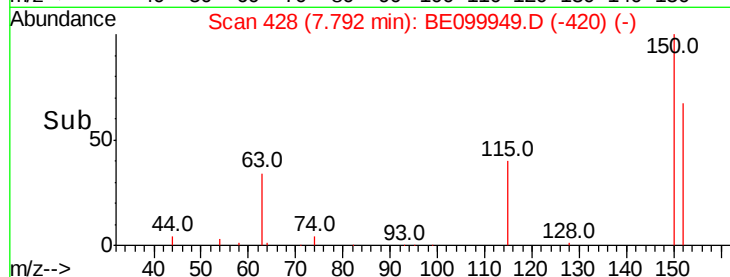
Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



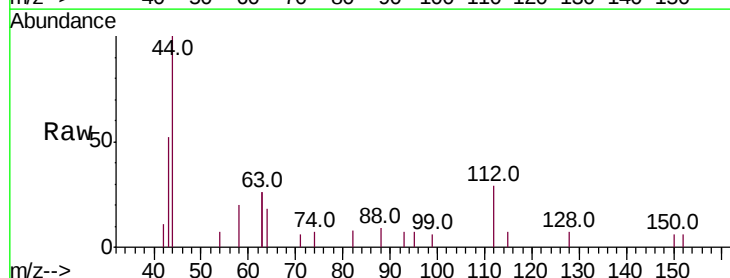
Time-->



#4

2-Fluorophenol
Concen: 0.261 ng
RT: 5.36 min Scan# 217
Delta R.T. 0.01 min
Lab File: BE099949.D
Acq: 12 Jun 2019 10:47

Tgt Ion	Ratio	Lower	Upper
112	100		
64	54.4	44.1	66.1
63	152.9	87.8	131.6#

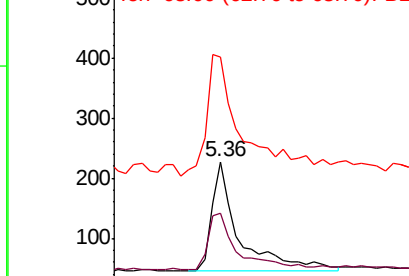


Abundance

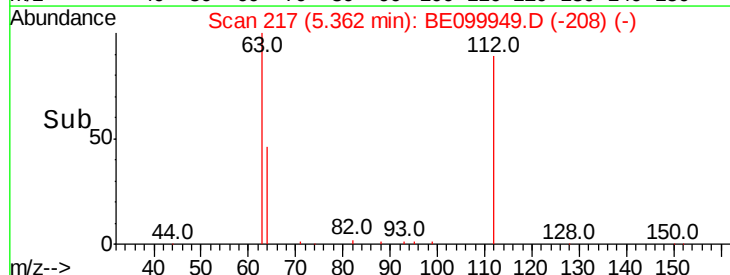
Ion 112.00 (111.70 to 112.70): E

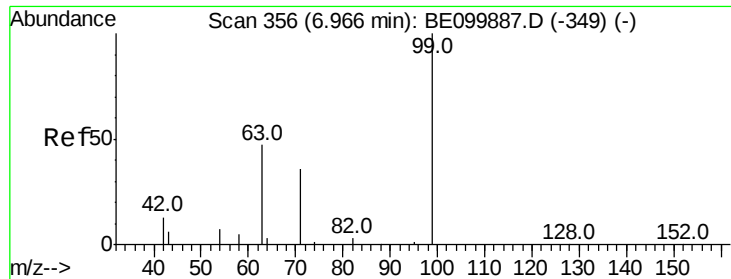
Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0



Time-->





#5

Phenol-d6

Concen: 0.141 ng/ml

RT: 7.01 min Scan# 360

Delta R.T. 0.04 min

Lab File: BE099949.D

Acq: 12 Jun 2019 10:47

Instrument :

BNA_E

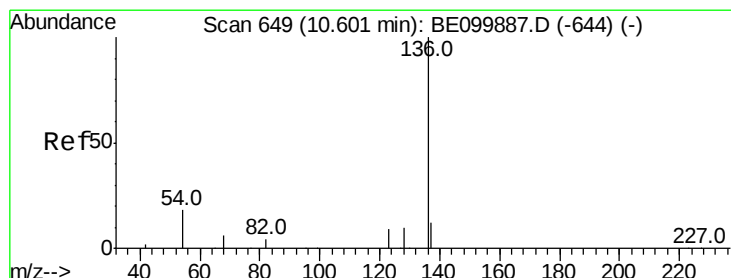
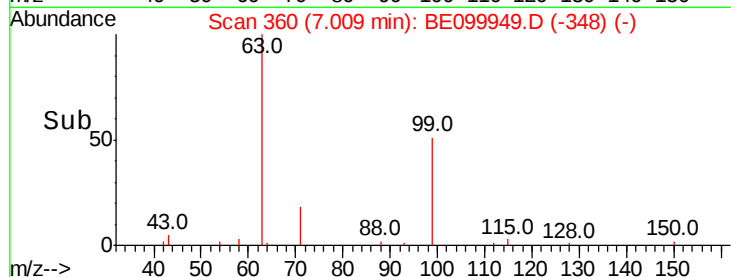
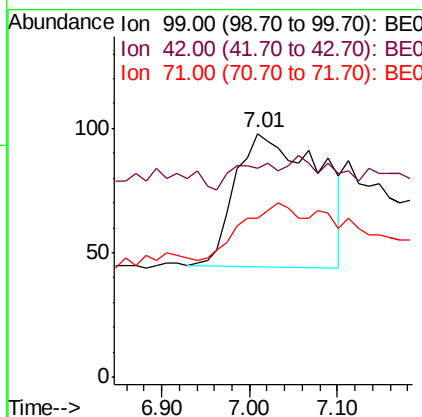
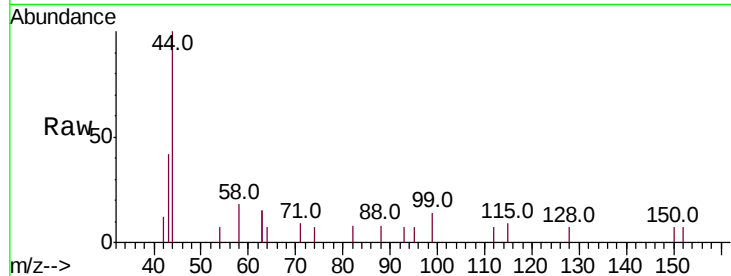
ClientSampleId :

PB120422BL

Tot Ion:	99	Resp:	361
Ion Ratio	Lower	Upper	
99	100		
42	0.0	15.9	23.9#
71	0.0	34.6	52.0#

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#7

Naphthalene-d8

Concen: 0.400 ng

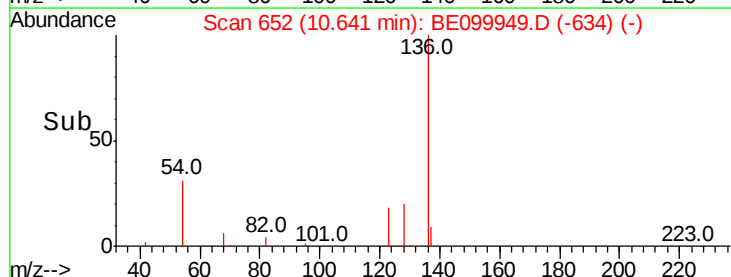
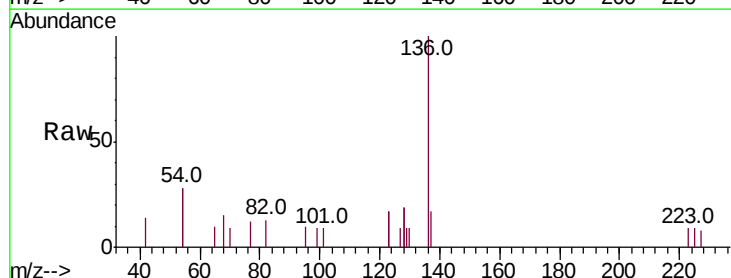
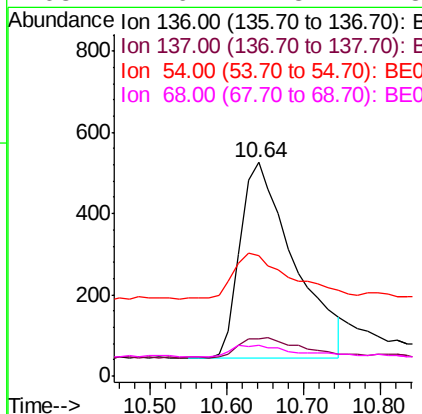
RT: 10.64 min Scan# 652

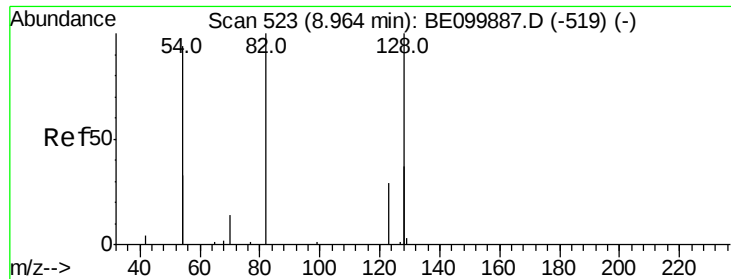
Delta R.T. 0.04 min

Lab File: BE099949.D

Acq: 12 Jun 2019 10:47

Tgt Ion:	136	Resp:	2377
Ion Ratio	Lower	Upper	
136	100		
137	17.1	12.3	18.5
54	56.3	28.2	42.4#
68	14.6	7.8	11.8#





#8

Nitrobenzene-d5

Concen: 0.186 ng

RT: 9.06 min Scan# 530

Delta R.T. 0.09 min

Lab File: BE099949.D

Acq: 12 Jun 2019 10:47

Instrument :

BNA_E

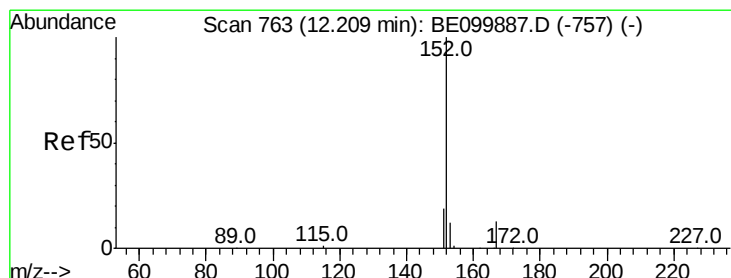
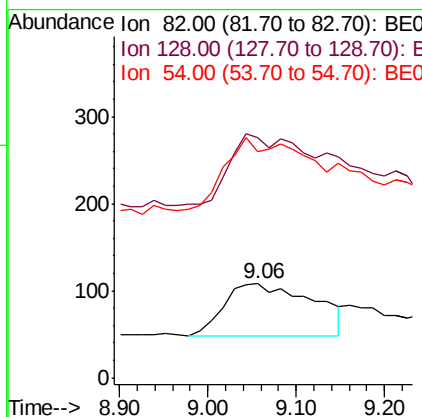
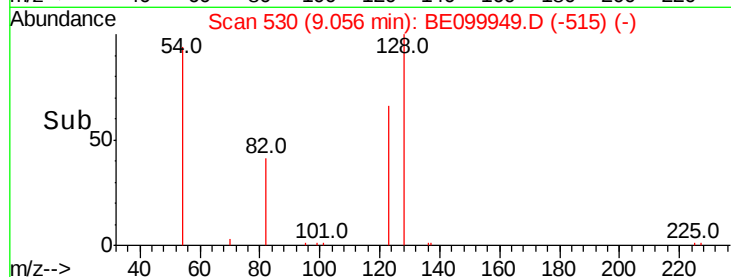
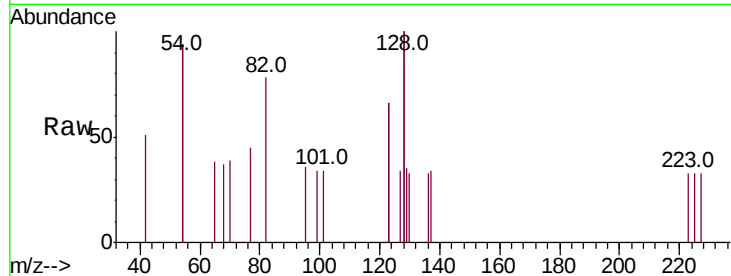
ClientSampleId :

PB120422BL

Tot Ion	82	Resp	419
Ion	Ratio	Lower	Upper
82	100		
128	255.6	137.3	205.9#
54	240.7	129.7	194.5#

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#11

2-Methylnaphthalene-d10

Concen: 0.339 ng

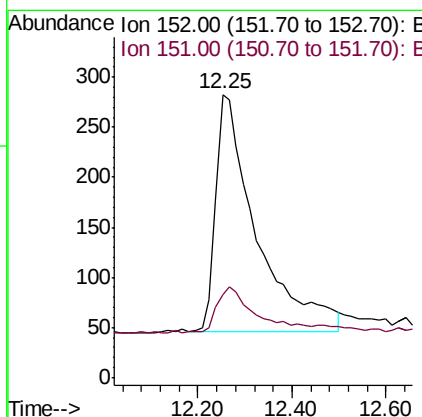
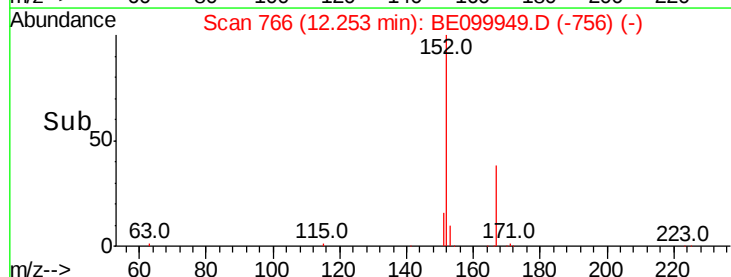
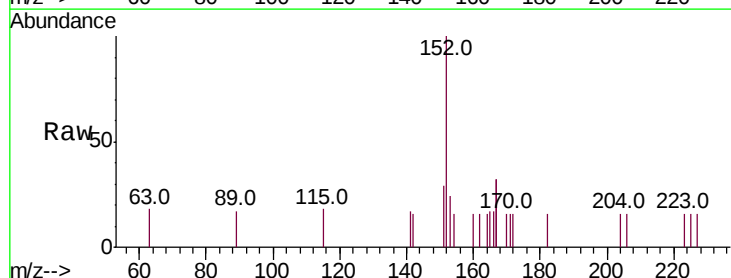
RT: 12.25 min Scan# 766

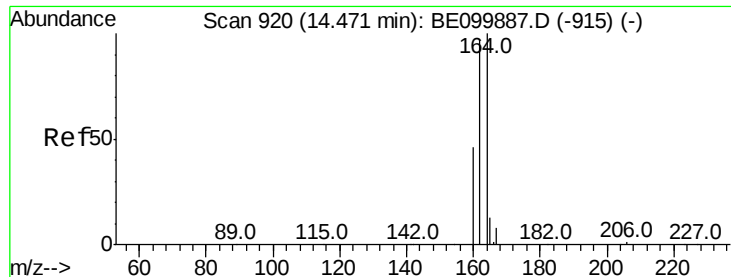
Delta R.T. 0.04 min

Lab File: BE099949.D

Acq: 12 Jun 2019 10:47

Tgt Ion	152	Resp	1407
Ion	Ratio	Lower	Upper
152	100		
151	17.1	15.2	22.8





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.49 min Scan# 921

Delta R.T. 0.02 min

Lab File: BE099949.D

Acq: 12 Jun 2019 10:47

Instrument :

BNA_E

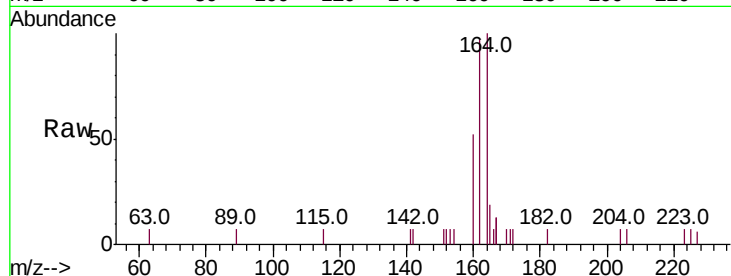
ClientSampleId :

PB120422BL

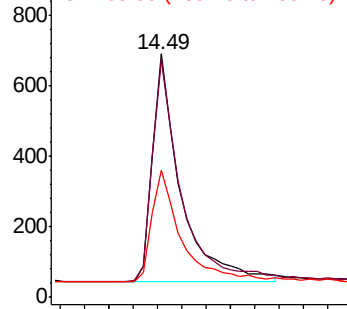
Tot Ion:	164	Resp:	2061
Ion Ratio	Lower	Upper	
164	100		
162	97.4	77.8	116.8
160	52.1	38.2	57.4

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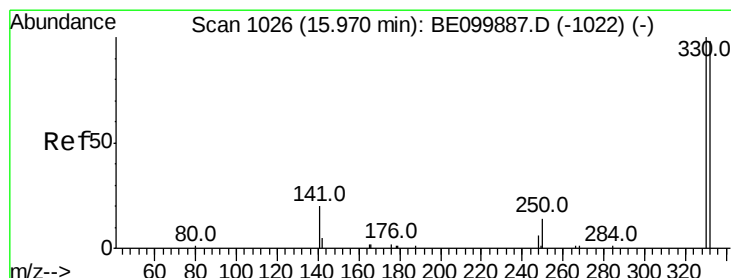
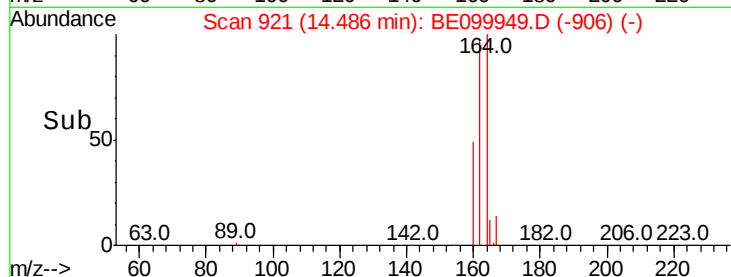
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Abundance Ion 164.00 (163.70 to 164.70): E



Time-->



#14

2,4,6-Tribromophenol

Concen: 0.129 ng

RT: 16.02 min Scan# 1030

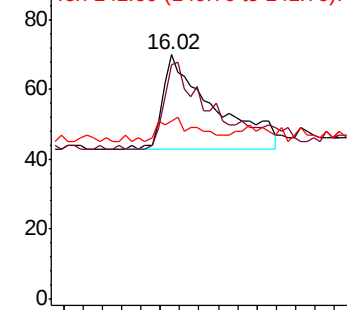
Delta R.T. 0.05 min

Lab File: BE099949.D

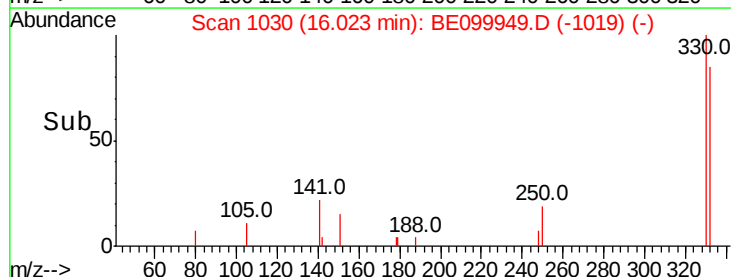
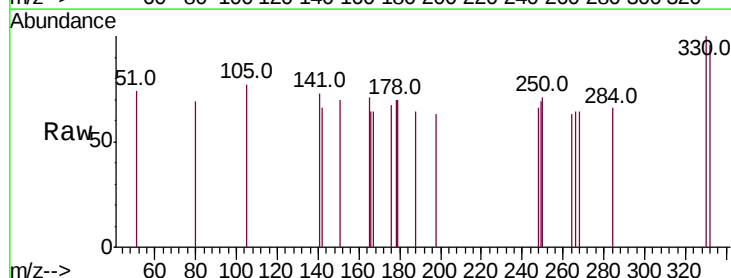
Acq: 12 Jun 2019 10:47

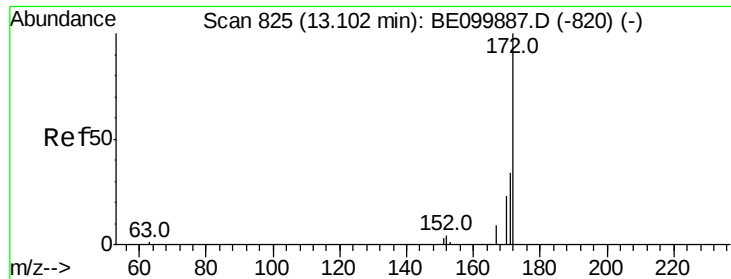
Tgt Ion:	330	Resp:	196
Ion Ratio	Lower	Upper	
330	100		
332	81.1	76.7	115.1
141	18.9	21.0	31.6#

Abundance Ion 330.00 (329.70 to 330.70): E



Time-->





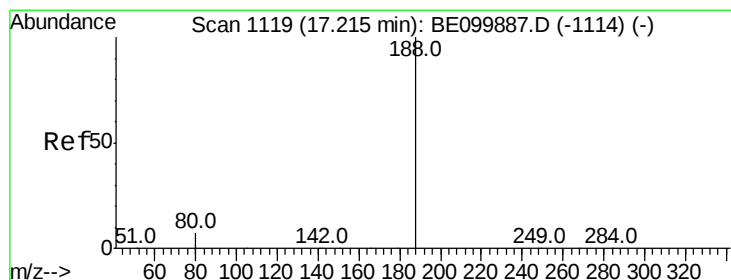
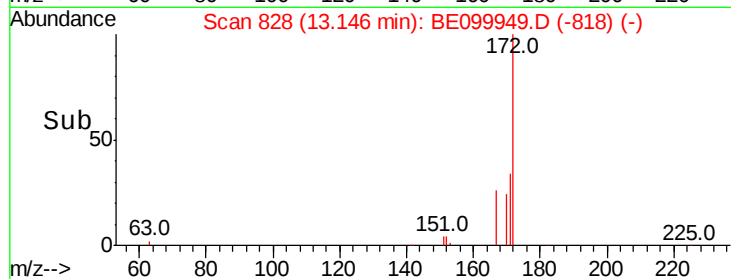
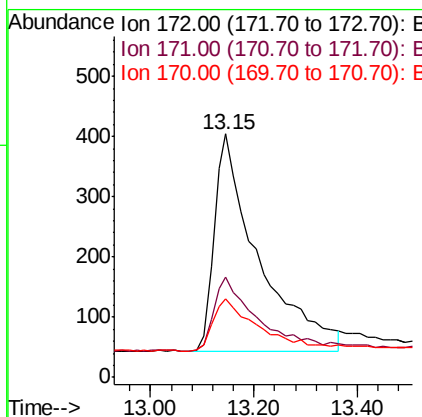
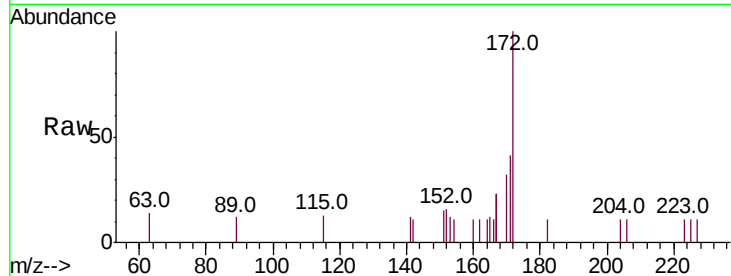
#15
2-Fluorobiphenyl
Concen: 0.272 ng
RT: 13.15 min Scan# 828
Delta R.T. 0.04 min
Lab File: BE099949.D
Acq: 12 Jun 2019 10:47

Instrument :
BNA_E
ClientSampleId :
PB120422BL

Tot Ion	Ratio	Lower	Upper
172	100		
171	41.3	29.2	43.8
170	32.4	21.2	31.8

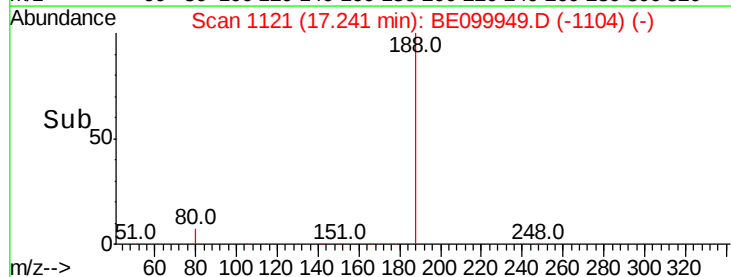
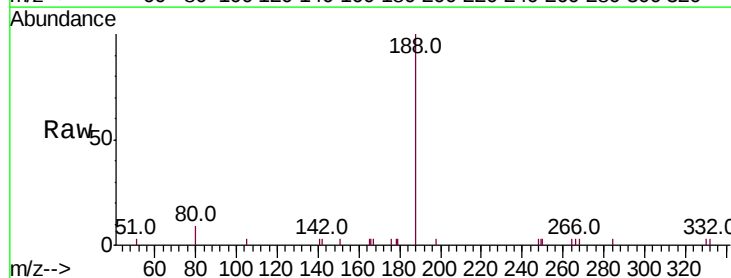
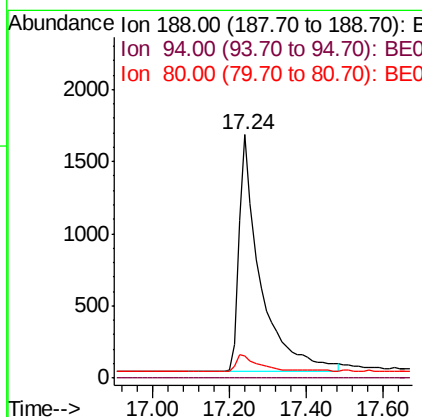
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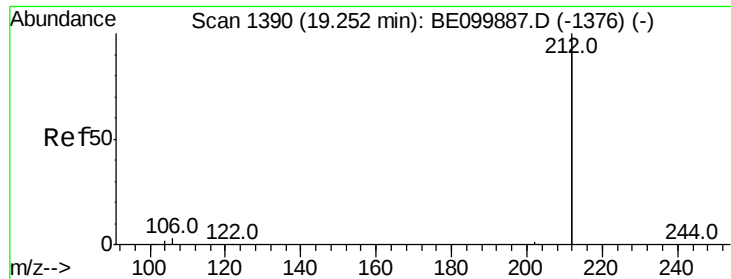
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#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.24 min Scan# 1121
Delta R.T. 0.03 min
Lab File: BE099949.D
Acq: 12 Jun 2019 10:47

Tgt Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	9.2	6.4	9.6





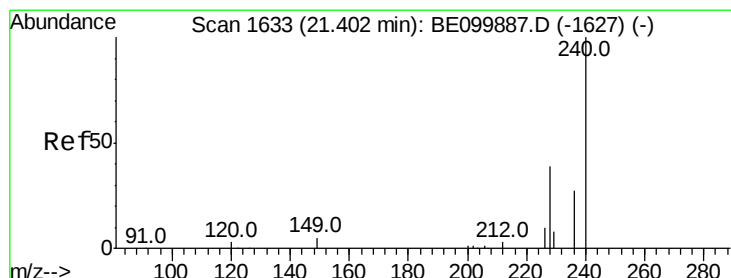
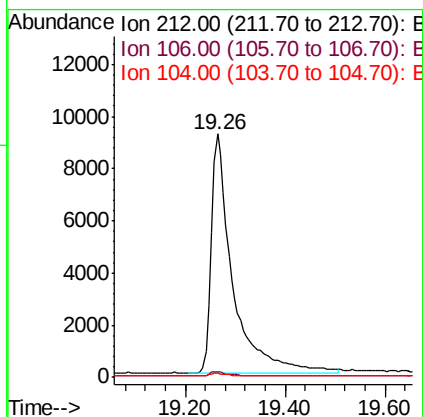
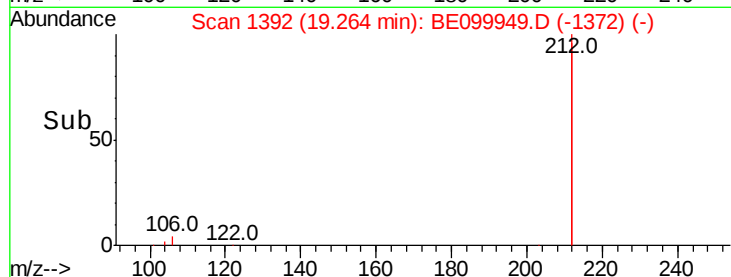
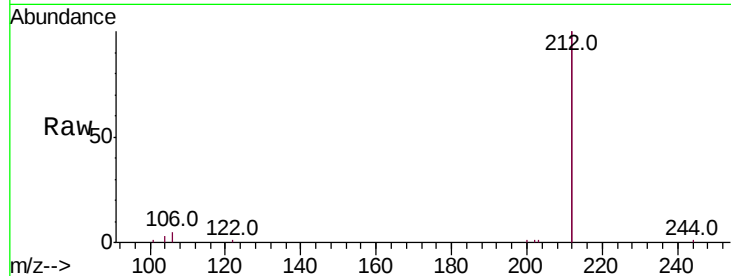
#25
 Fluoranthene-d10
 Concen: 0.302 ng
 RT: 19.26 min Scan# 1392
 Delta R.T. 0.01 min
 Lab File: BE099949.D
 Acq: 12 Jun 2019 10:47

Instrument :
 BNA_E
 ClientSampleId :
 PB120422BL

Tot Ion	Ratio	Lower	Upper
212	100		
106	1.8	1.4	2.2
104	1.0	0.9	1.3

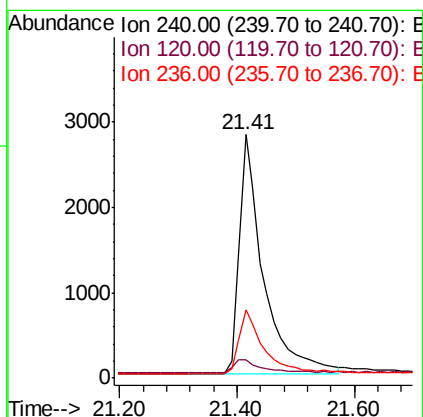
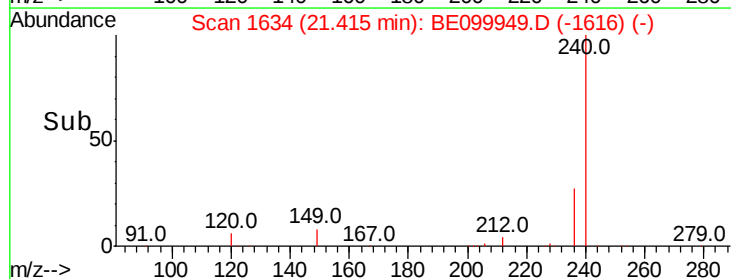
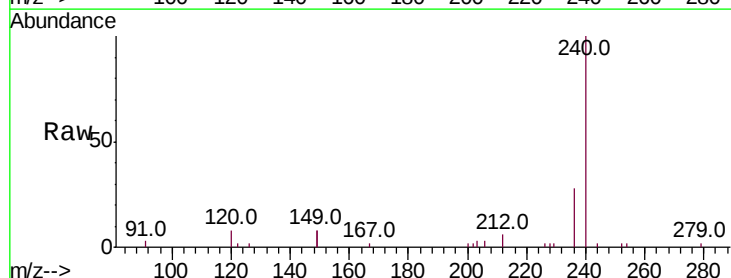
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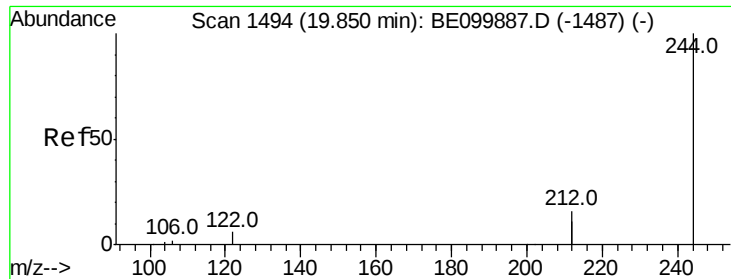
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#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.41 min Scan# 1634
 Delta R.T. 0.01 min
 Lab File: BE099949.D
 Acq: 12 Jun 2019 10:47

Tgt Ion	Ratio	Lower	Upper
240	100		
120	7.8	3.8	5.6#
236	28.1	22.0	33.0





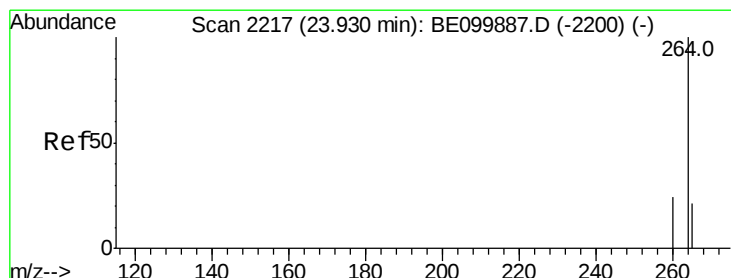
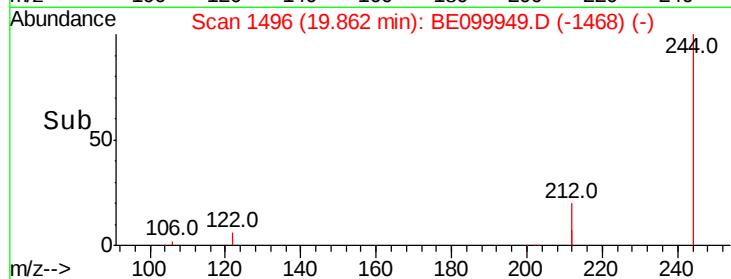
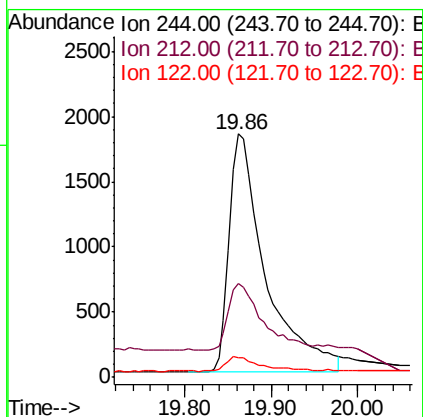
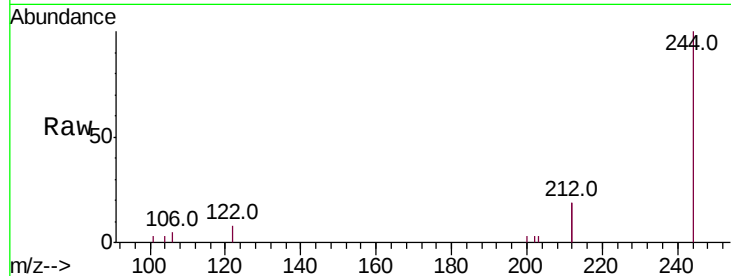
#29
 Terphenyl-d14
 Concen: 0.363 ng
 RT: 19.86 min Scan# 1496
 Delta R.T. 0.01 min
 Lab File: BE099949.D
 Acq: 12 Jun 2019 10:47

Instrument :
 BNA_E
 ClientSampleId :
 PB120422BL

Tot Ion	Ratio	Lower	Upper
244	100		
212	38.6	25.7	38.5#
122	8.3	5.5	8.3#

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#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.94 min Scan# 2220
 Delta R.T. 0.01 min
 Lab File: BE099949.D
 Acq: 12 Jun 2019 10:47

Tgt Ion	Ratio	Lower	Upper
264	100		
260	26.1	20.2	30.2
265	33.2	22.0	33.0#

