

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE032619\
 Data File : BE099224.D
 Acq On : 26 Mar 2019 20:42
 Operator : JU/SJ
 Sample : K2073-09
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 P011-TW001-01

Manual Integrations
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 3/27/2019 3:38:26 PM

Quant Time: Mar 27 09:14:10 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE032519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 26 07:02:06 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	3560	0.40	ng	-0.01
7) Naphthalene-d8	10.63	136	15245	0.40	ng	0.00
13) Acenaphthene-d10	14.47	164	11684	0.40	ng	-0.01
19) Phenanthrene-d10	17.20	188	33531m	0.40	ng	-0.01
27) Chrysene-d12	21.38	240	36680	0.40	ng	-0.01
34) Perylene-d12	23.89	264	30218	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.41	112	1824	0.17	ng	0.00
5) Phenol-d6	6.99	99	1534	0.09	ng	0.00
8) Nitrobenzene-d5	8.99	82	4713	0.38	ng	0.00
11) 2-Methylnaphthalene-d10	12.22	152	11430	0.39	ng	0.00
14) 2,4,6-Tribromophenol	15.96	330	1463	0.45	ng	0.00
15) 2-Fluorobiphenyl	13.10	172	20753	0.44	ng	0.00
25) Fluoranthene-d10	19.24	212	171116m	0.42	ng	0.00
29) Terphenyl-d14	19.83	244	33499	0.42	ng	0.00

Target Compounds Qvalue

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

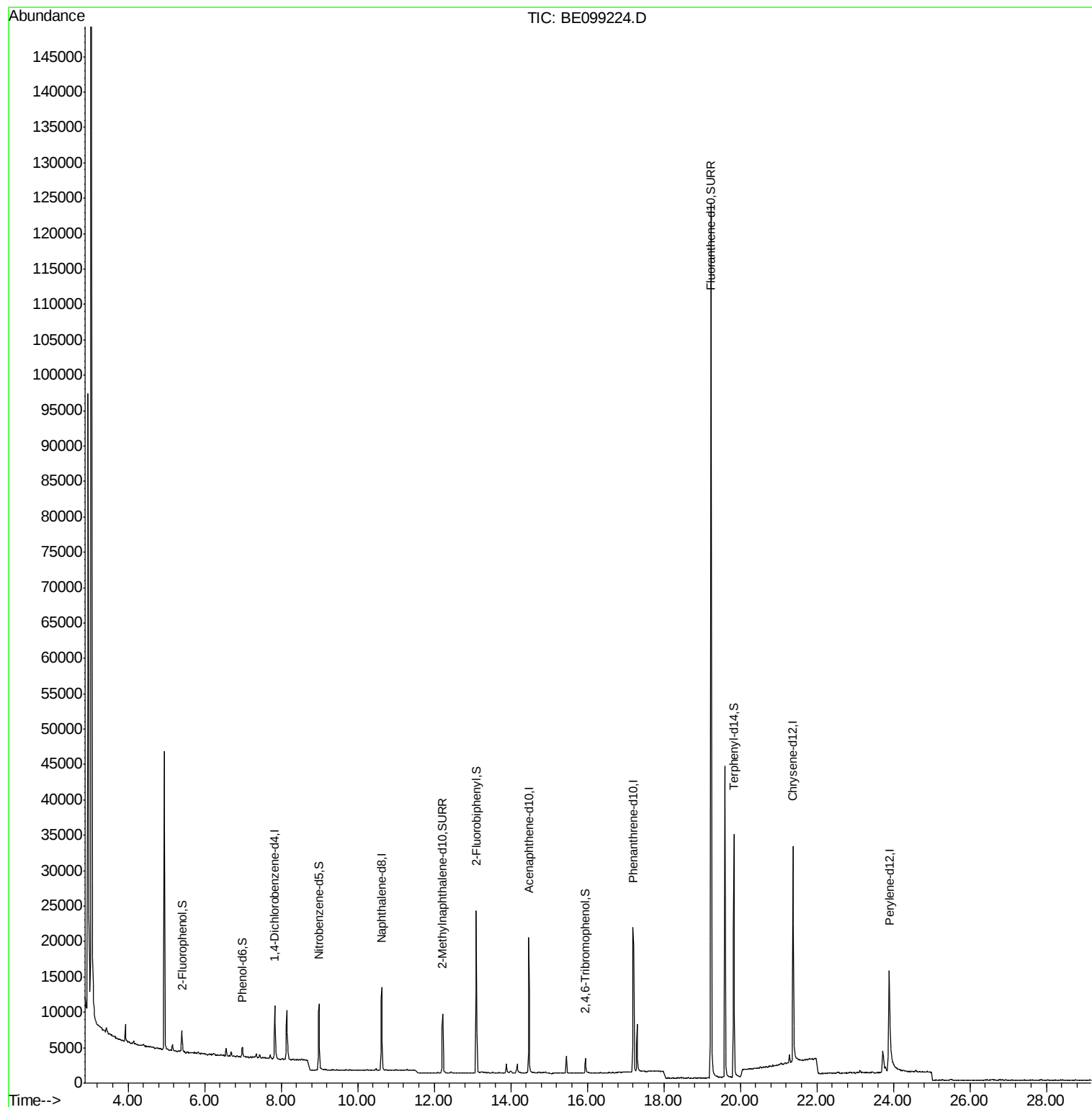
Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE032619\
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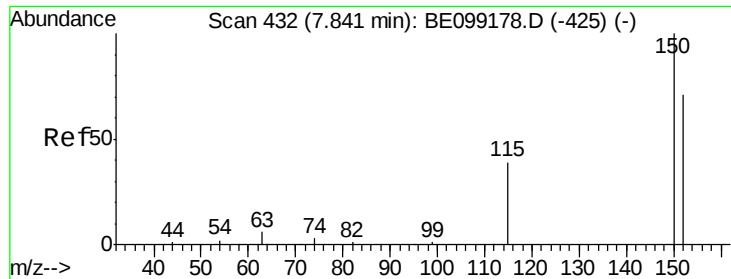
Instrument :
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#1

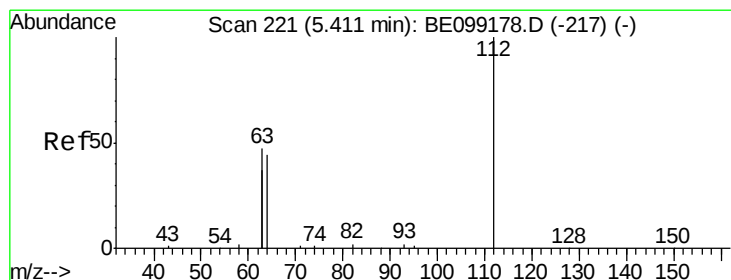
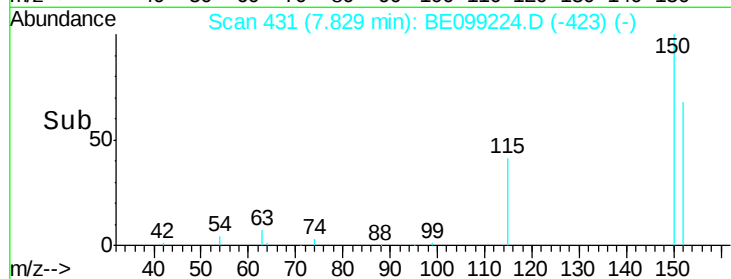
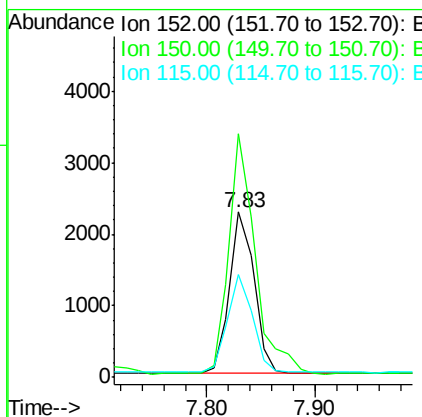
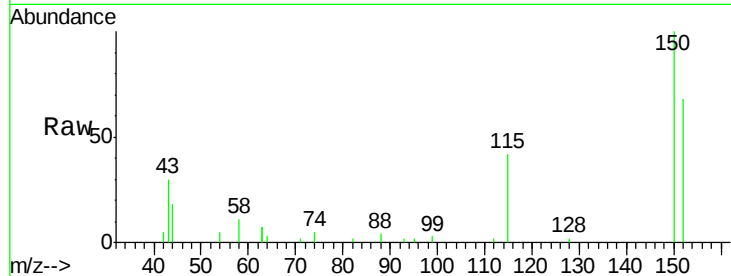
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.83 min Scan# 431
Delta R.T. -0.01 min
Lab File: BE099224.D
Acq: 26 Mar 2019 20:42

Instrument :
BNA_E
ClientSampleId :
P011-TW001-01

Tgt	Ion	Ratio	Lower	Upper
152	100			
150	147.5	112.8	169.2	
115	61.9	45.1	67.7	

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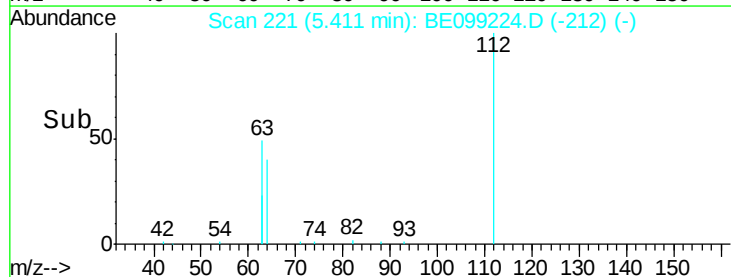
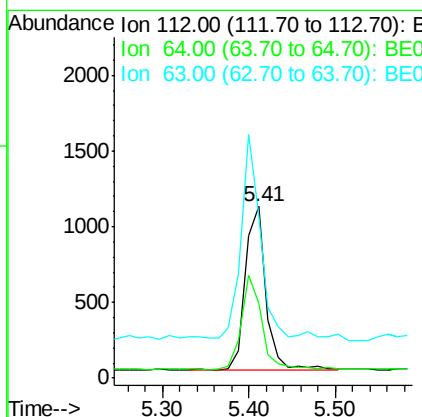
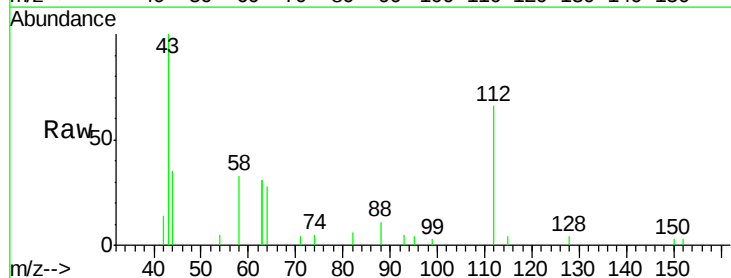
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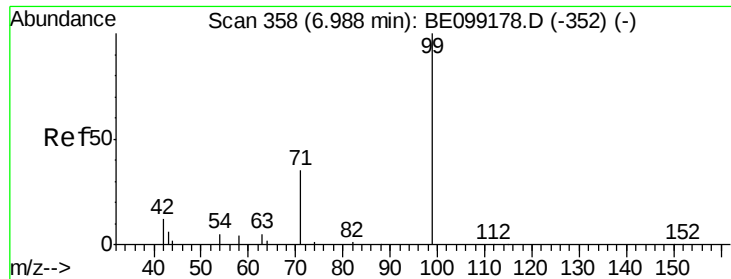


#4

2-Fluorophenol
Concen: 0.172 ng
RT: 5.41 min Scan# 221
Delta R.T. 0.00 min
Lab File: BE099224.D
Acq: 26 Mar 2019 20:42

Tgt	Ion	Ratio	Lower	Upper
112	100			
64	56.6	46.2	69.2	
63	111.3	89.9	134.9	





#5

Phenol-d6

Concen: 0.094 ng

RT: 6.99 min Scan# 358

Delta R.T. 0.00 min

Lab File: BE099224.D

Acq: 26 Mar 2019 20:42

Instrument :

BNA_E

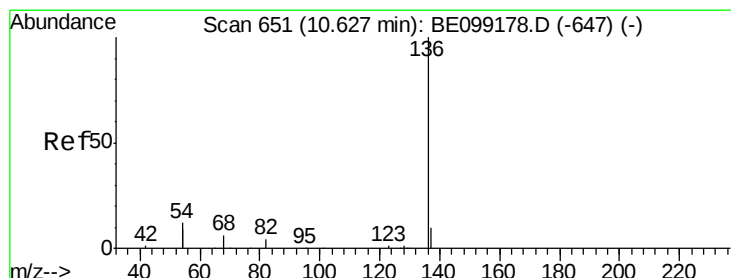
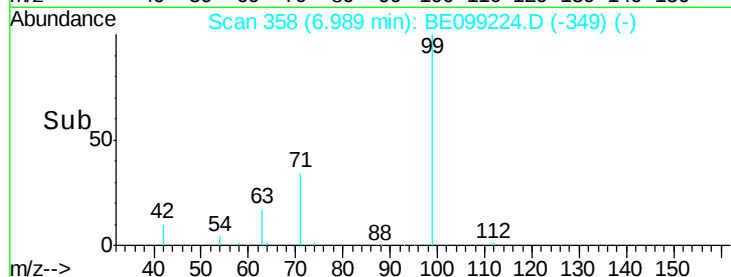
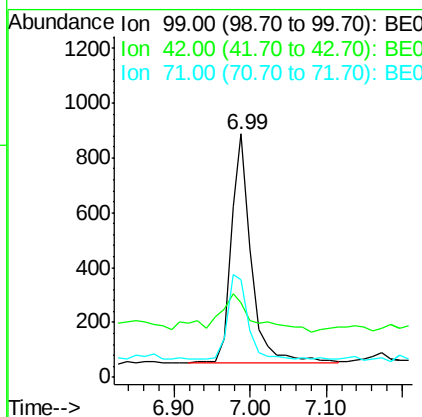
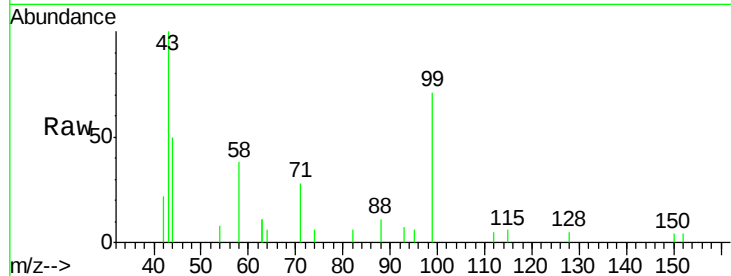
ClientSampleId :

P011-TW001-01

Tgt Ion:	99	Resp:	1534
Ion Ratio	Lower	Upper	
99	100		
42	25.9	12.4	18.6#
71	37.2	28.4	42.6

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#7

Naphthalene-d8

Concen: 0.400 ng

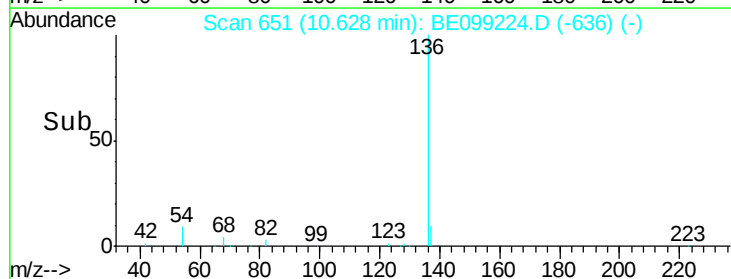
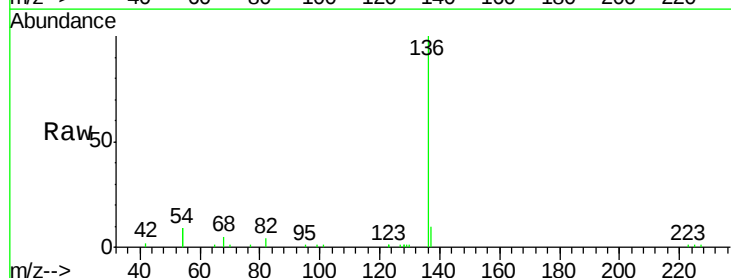
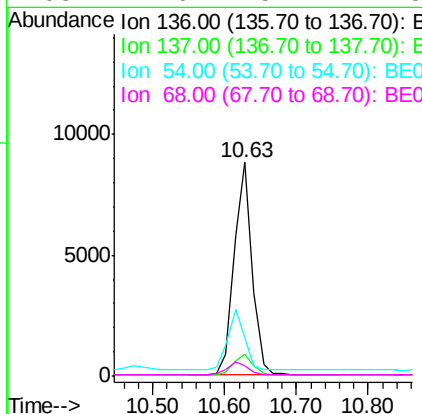
RT: 10.63 min Scan# 651

Delta R.T. 0.00 min

Lab File: BE099224.D

Acq: 26 Mar 2019 20:42

Tgt Ion:	136	Resp:	15245
Ion Ratio	Lower	Upper	
136	100		
137	10.2	8.7	13.1
54	18.1	18.7	28.1#
68	4.6	5.2	7.8#





#8

Nitrobenzene-d5

Concen: 0.379 ng

RT: 8.99 min Scan# 525

Delta R.T. 0.00 min

Lab File: BE099224.D

Acq: 26 Mar 2019 20:42

Instrument :

BNA_E

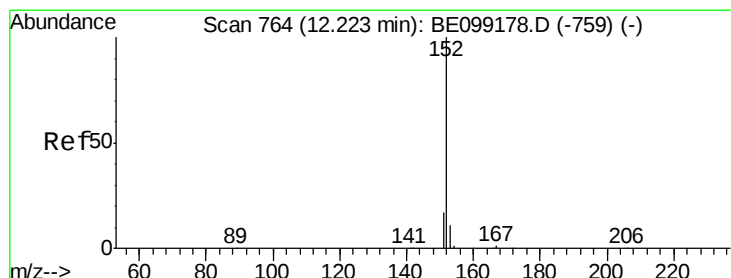
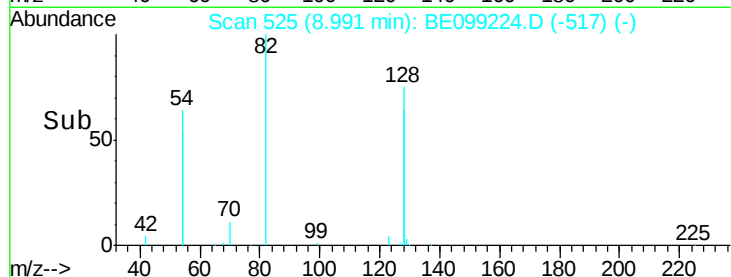
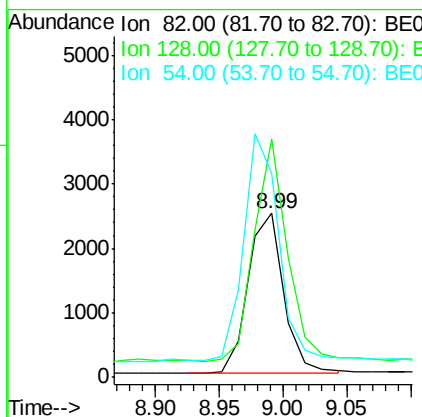
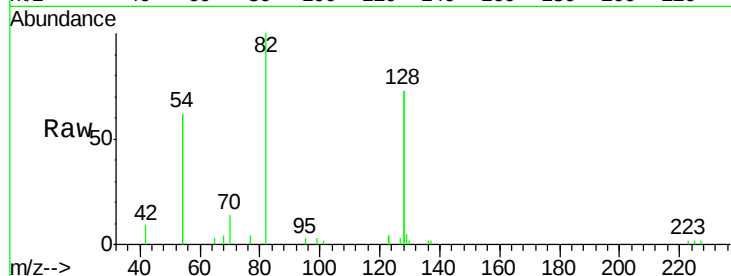
ClientSampleId :

P011-TW001-01

Tgt Ion:	82	Resp:	4713
Ion	Ratio	Lower	Upper
82	100		
128	145.6	107.5	161.3
54	124.6	106.3	159.5

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#11

2-Methylnaphthalene-d10

Concen: 0.389 ng

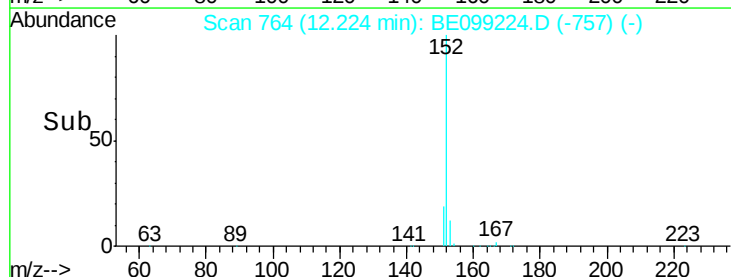
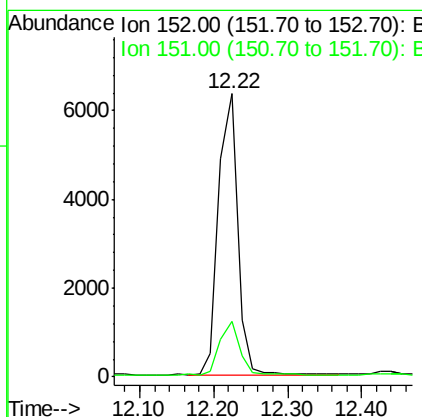
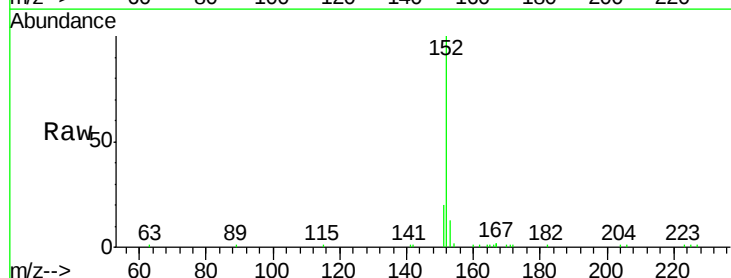
RT: 12.22 min Scan# 764

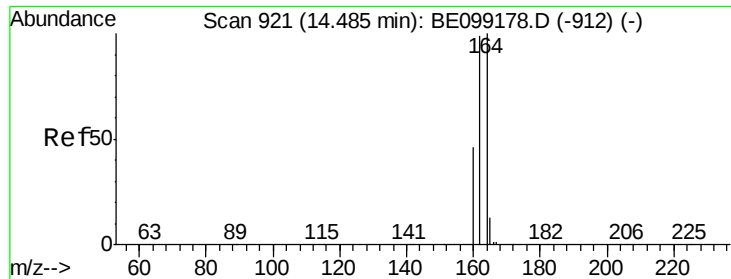
Delta R.T. 0.00 min

Lab File: BE099224.D

Acq: 26 Mar 2019 20:42

Tgt Ion:	152	Resp:	11430
Ion	Ratio	Lower	Upper
152	100		
151	19.9	15.0	22.6





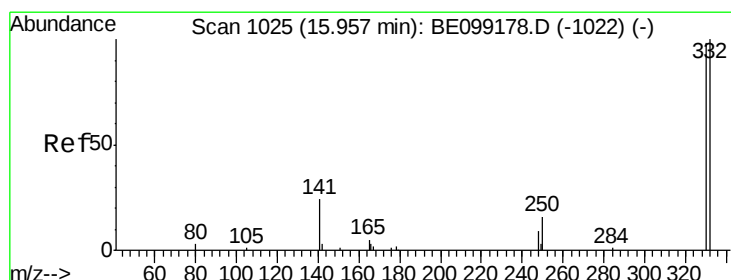
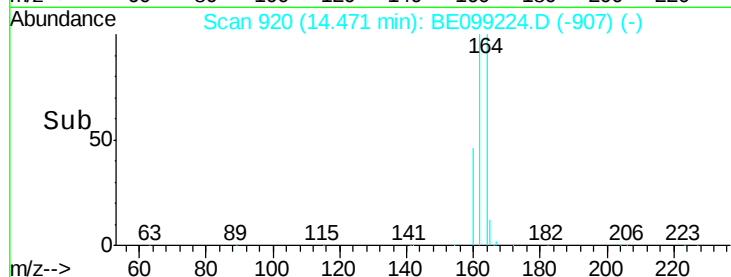
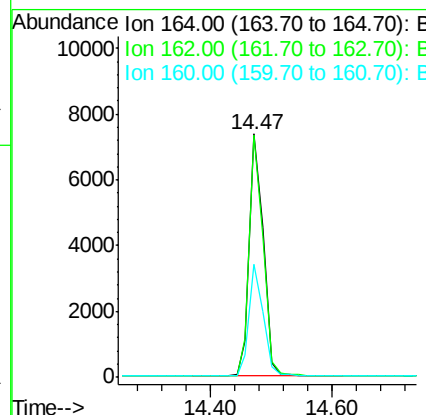
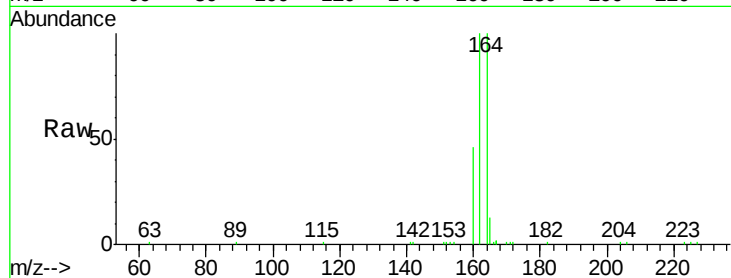
#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.47 min Scan# 920
 Delta R.T. -0.01 min
 Lab File: BE099224.D
 Acq: 26 Mar 2019 20:42

Instrument :
 BNA_E
 ClientSampleId :
 P011-TW001-01

Tgt Ion	Ratio	Lower	Upper
164	100		
162	99.8	79.2	118.8
160	46.5	36.7	55.1

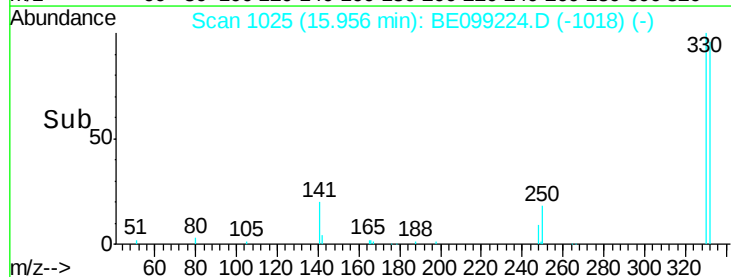
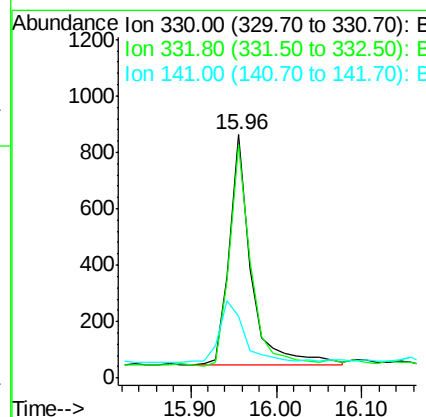
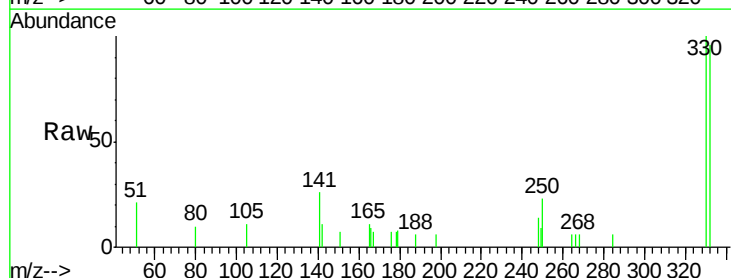
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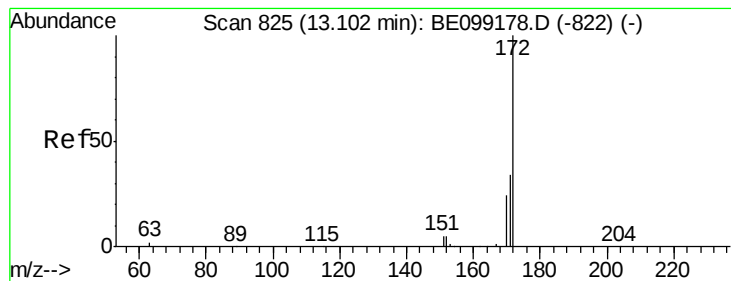
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#14
 2,4,6-Tribromophenol
 Concen: 0.449 ng
 RT: 15.96 min Scan# 1025
 Delta R.T. 0.00 min
 Lab File: BE099224.D
 Acq: 26 Mar 2019 20:42

Tgt Ion	Ratio	Lower	Upper
330	100		
332	93.5	71.3	106.9
141	30.1	21.7	32.5





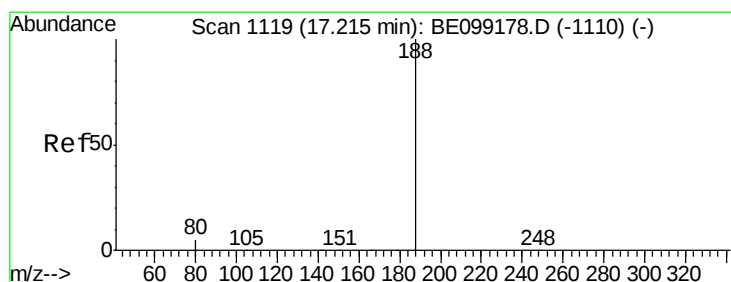
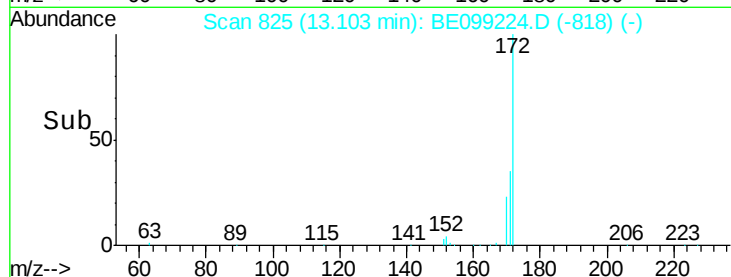
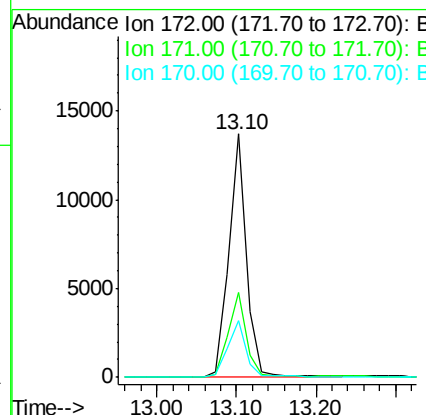
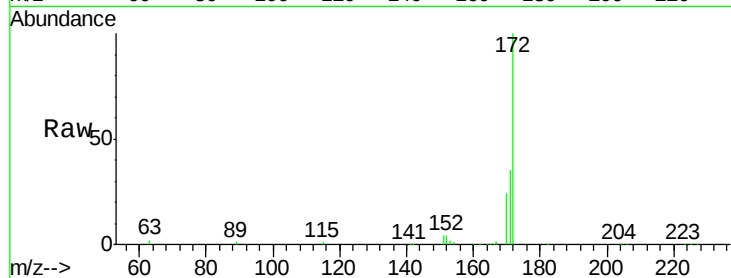
#15
2-Fluorobiphenyl
Concen: 0.436 ng
RT: 13.10 min Scan# 825
Delta R.T. 0.00 min
Lab File: BE099224.D
Acq: 26 Mar 2019 20:42

Instrument :
BNA_E
ClientSampleId :
P011-TW001-01

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.7	27.4	41.0
170	23.5	19.1	28.7

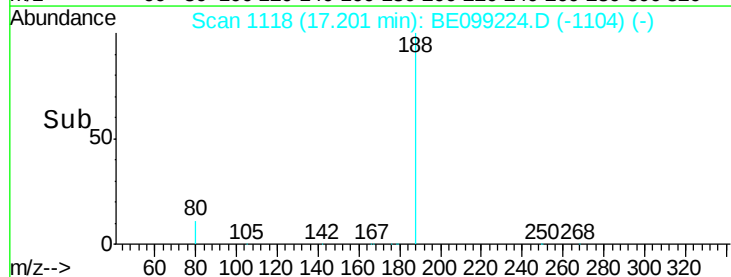
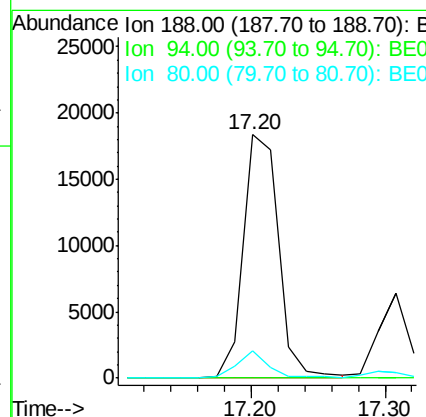
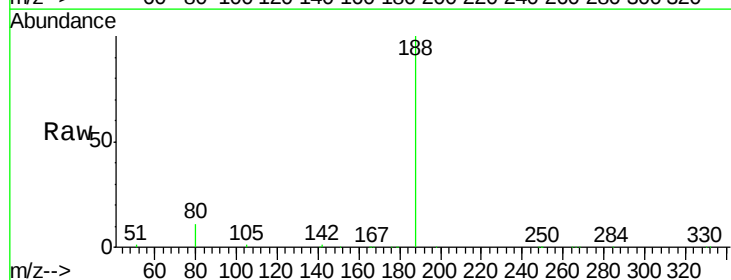
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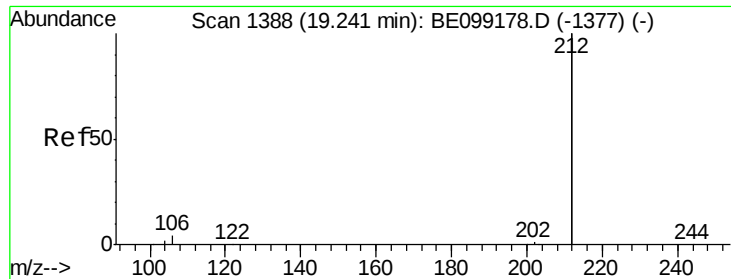
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#19
Phenanthrene-d10
Concen: 0.400 ng m
RT: 17.20 min Scan# 1118
Delta R.T. -0.01 min
Lab File: BE099224.D
Acq: 26 Mar 2019 20:42

Tgt Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	11.3	4.5	6.7#





#25

Fluoranthene-d10

Concen: 0.421 ng m

RT: 19.24 min Scan# 1387

Delta R.T. -0.01 min

Lab File: BE099224.D

Acq: 26 Mar 2019 20:42

Instrument :

BNA_E

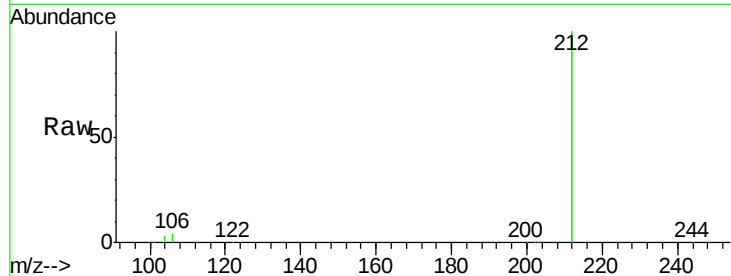
ClientSampleId :

P011-TW001-01

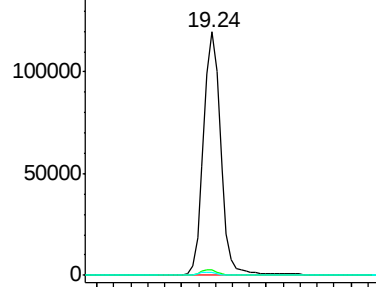
Tgt Ion:	212	Resp:	171116
Ion Ratio	Lower	Upper	
212	100		
106	0.9	1.8	2.8#
104	0.7	1.1	1.7#

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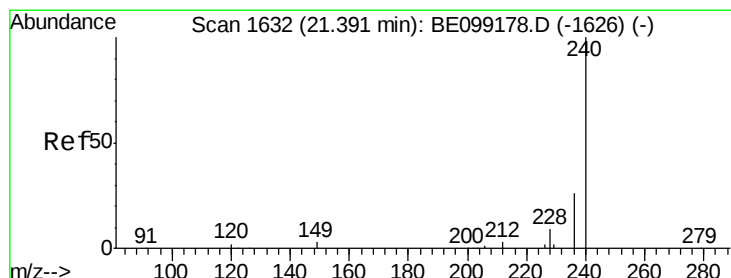
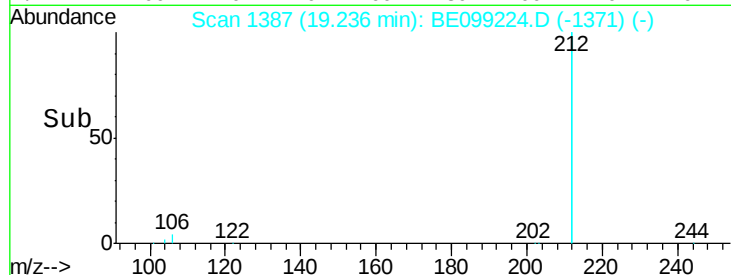
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Abundance Ion 212.00 (211.70 to 212.70): E
Ion 106.00 (105.70 to 106.70): E
Ion 104.00 (103.70 to 104.70): E



Time--> 19.10 19.20 19.30 19.40



#27

Chrysene-d12

Concen: 0.400 ng

RT: 21.38 min Scan# 1631

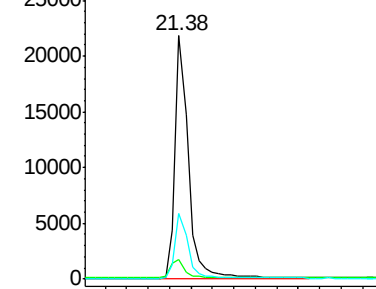
Delta R.T. -0.01 min

Lab File: BE099224.D

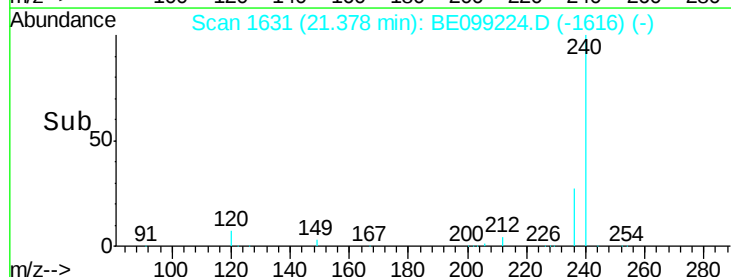
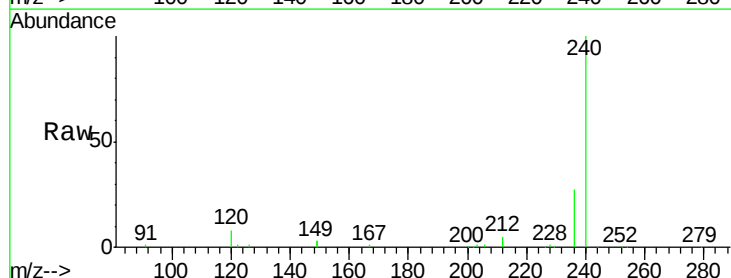
Acq: 26 Mar 2019 20:42

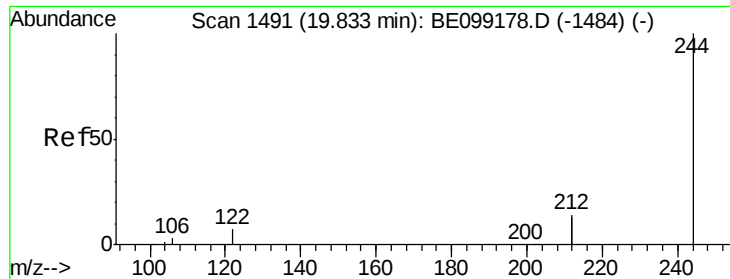
Tgt Ion:	240	Resp:	36680
Ion Ratio	Lower	Upper	
240	100		
120	7.9	2.6	3.8#
236	26.9	20.9	31.3

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--> 21.40 21.60





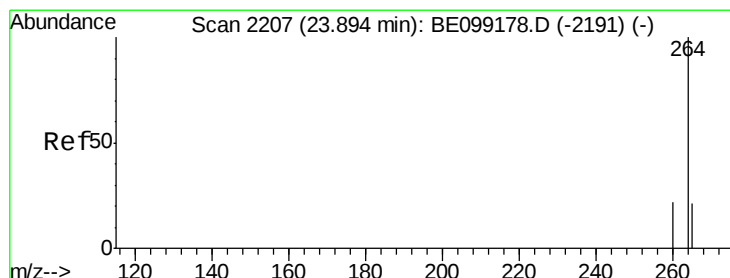
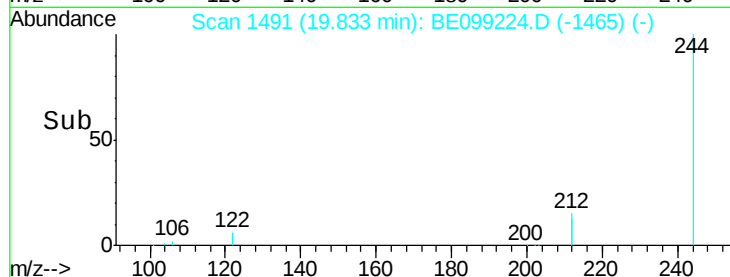
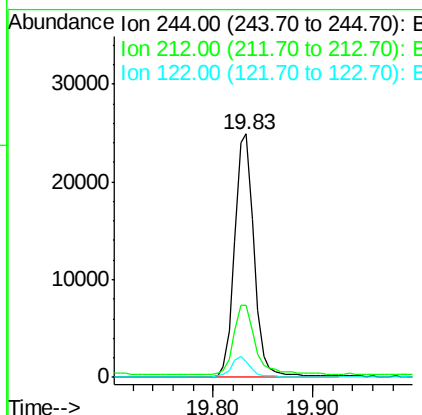
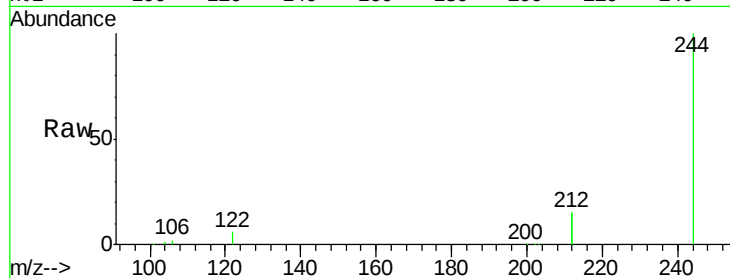
#29
 Terphenyl-d14
 Concen: 0.420 ng
 RT: 19.83 min Scan# 1491
 Delta R.T. 0.00 min
 Lab File: BE099224.D
 Acq: 26 Mar 2019 20:42

Instrument :
 BNA_E
 ClientSampleId :
 P011-TW001-01

Tgt Ion	Ratio	Lower	Upper
244	100		
212	29.8	22.7	34.1
122	6.4	5.8	8.6

Manual Integrations
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#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.89 min Scan# 2206
 Delta R.T. -0.00 min
 Lab File: BE099224.D
 Acq: 26 Mar 2019 20:42

Tgt Ion	Ratio	Lower	Upper
264	100		
260	26.3	18.2	27.2
265	29.1	21.8	32.8

