

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE020720\
 Data File : BE101140.D
 Acq On : 7 Feb 2020 16:30
 Operator : CG/JU
 Sample : SP5038
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SP5038

Manual Integrations
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 2/11/2020 8:27:07 AM

Quant Time: Feb 07 17:26:32 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE010820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 08 18:36:25 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	1559	0.40	ng	-0.02
7) Naphthalene-d8	10.51	136	6378m	0.40	ng	0.01
13) Acenaphthene-d10	14.36	164	3972	0.40	ng	0.00
19) Phenanthrene-d10	17.09	188	8182	0.40	ng	0.00
27) Chrysene-d12	21.27	240	7228	0.40	ng	-0.01
34) Perylene-d12	23.69	264	10863	0.40	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.33	112	1461m	0.42	ng	0.00
5) Phenol-d6	6.97	99	1161m	0.26	ng	0.05
8) Nitrobenzene-d5	8.92	82	1588	0.35	ng	0.05
11) 2-Methylnaphthalene-d10	12.12	152	4199	0.34	ng	0.01
14) 2,4,6-Tribromophenol	15.86	330	152	0.14	ng	0.01
15) 2-Fluorobiphenyl	13.02	172	7466	0.49	ng	0.01
25) Fluoranthene-d10	19.12	212	41922	0.37	ng	-0.01
29) Terphenyl-d14	19.72	244	9539	0.54	ng	-0.01

Target Compounds Qvalue

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

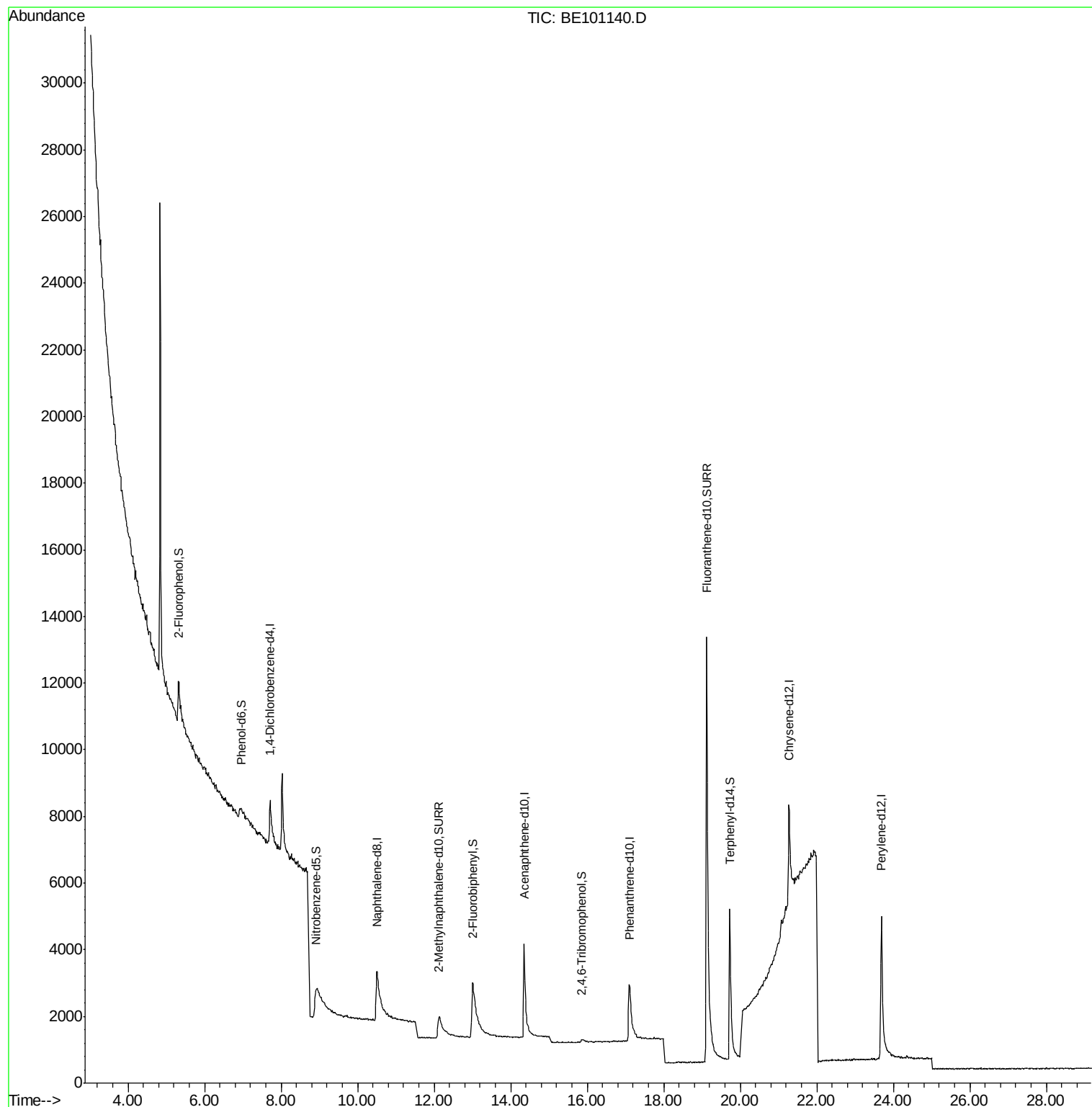
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE020720\
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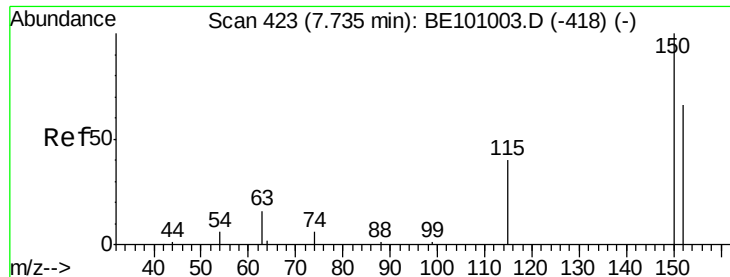
Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE010820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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#1

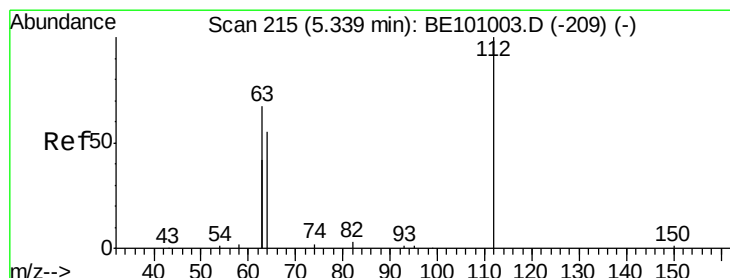
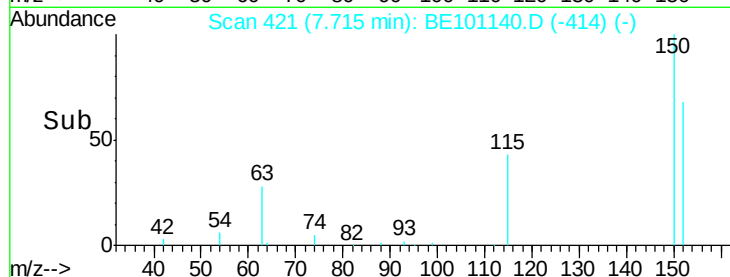
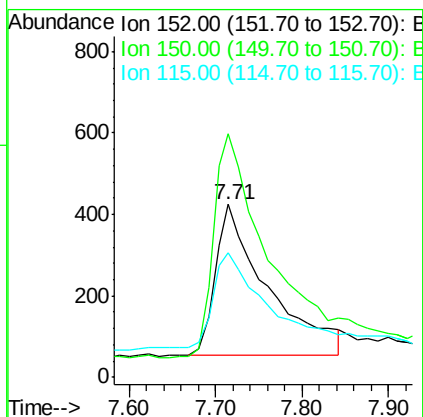
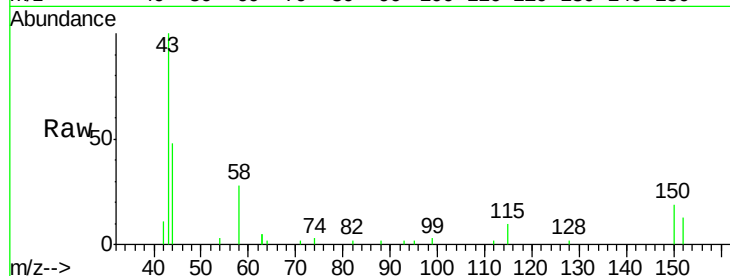
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.71 min Scan# 421
Delta R.T. -0.02 min
Lab File: BE101140.D
Acq: 7 Feb 2020 16:30

Instrument :
BNA_E
ClientSampleId :
SP5038

Tot Ion	Ratio	Lower	Upper
152	100		
150	140.7	120.3	180.5
115	72.0	51.7	77.5

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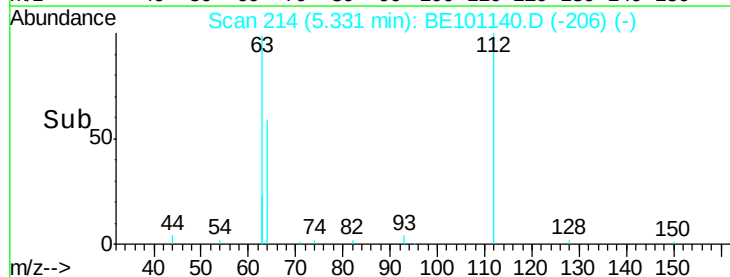
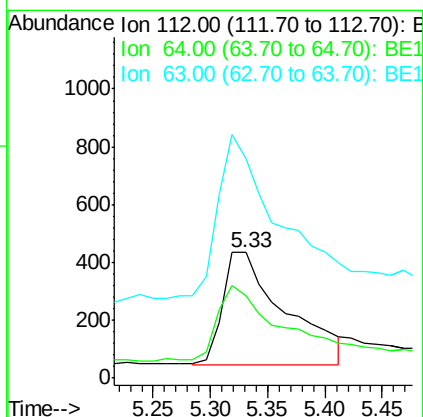
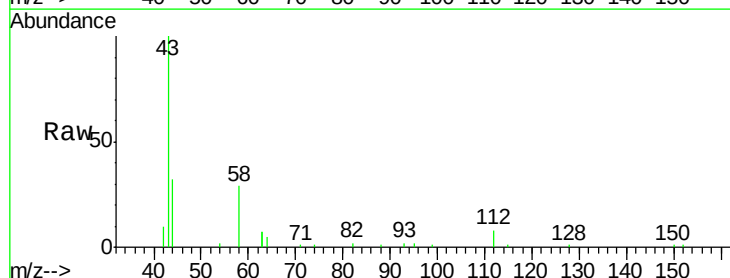
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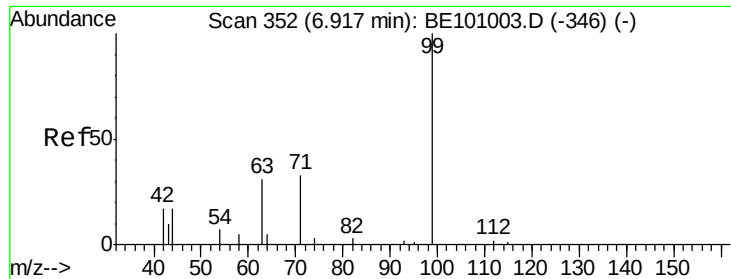


#4

2-Fluorophenol
Concen: 0.416 ng m
RT: 5.33 min Scan# 214
Delta R.T. -0.01 min
Lab File: BE101140.D
Acq: 7 Feb 2020 16:30

Tgt Ion	Ratio	Lower	Upper
112	100		
64	57.3	53.6	80.4
63	123.1	114.6	172.0





#5

Phenol-d6

Concen: 0.262 ng m

RT: 6.97 min Scan# 356

Delta R.T. 0.05 min

Lab File: BE101140.D

Acq: 7 Feb 2020 16:30

Instrument :

BNA_E

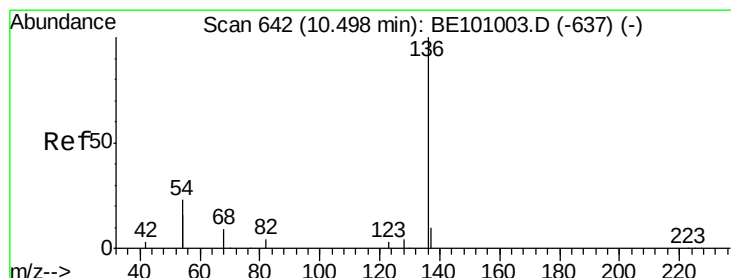
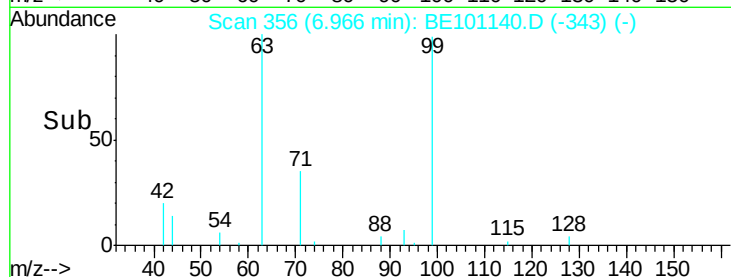
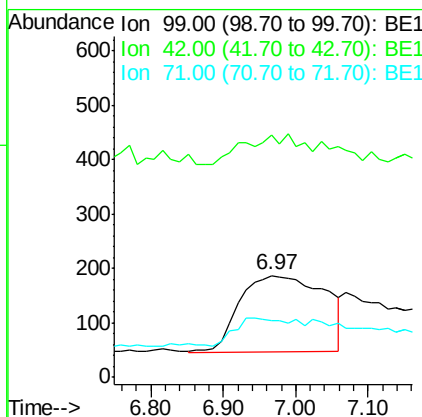
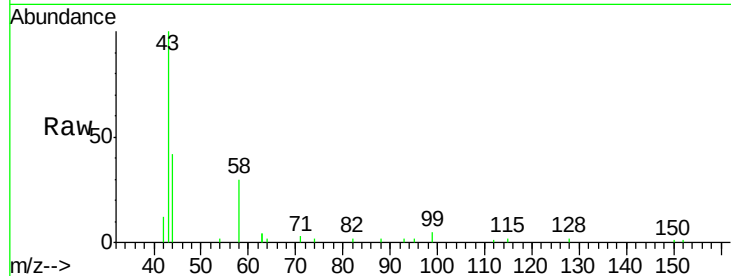
ClientSampleId :

SP5038

Tot Ion:	99	Resp:	1161
Ion	Ratio	Lower	Upper
99	100		
42	0.0	18.3	27.5#
71	0.0	28.0	42.0#

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#7

Naphthalene-d8

Concen: 0.400 ng m

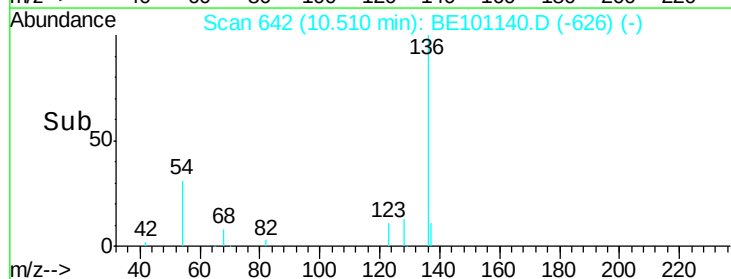
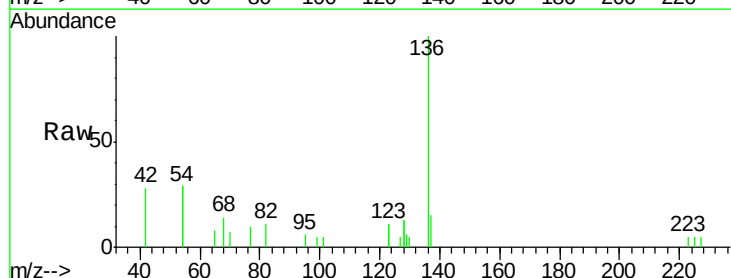
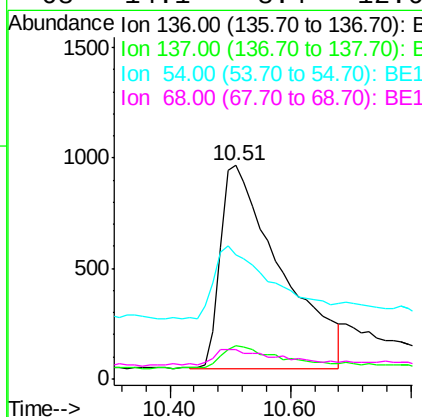
RT: 10.51 min Scan# 642

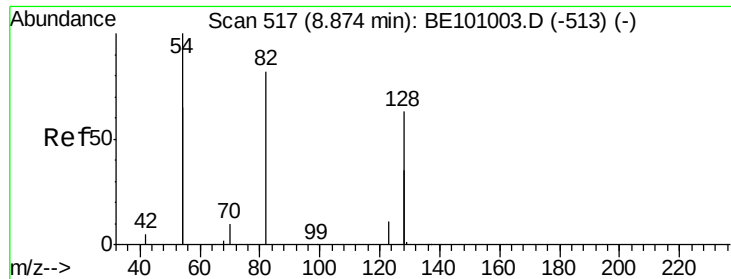
Delta R.T. 0.01 min

Lab File: BE101140.D

Acq: 7 Feb 2020 16:30

Tgt Ion:	136	Resp:	6378
Ion	Ratio	Lower	Upper
136	100		
137	15.3	9.3	13.9#
54	29.1	36.8	55.2#
68	14.1	8.4	12.6#





#8

Nitrobenzene-d5

Concen: 0.348 ng

RT: 8.92 min Scan# 520

Delta R.T. 0.05 min

Lab File: BE101140.D

Acq: 7 Feb 2020 16:30

Instrument :

BNA_E

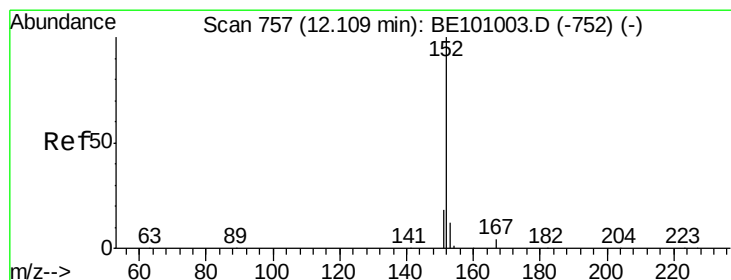
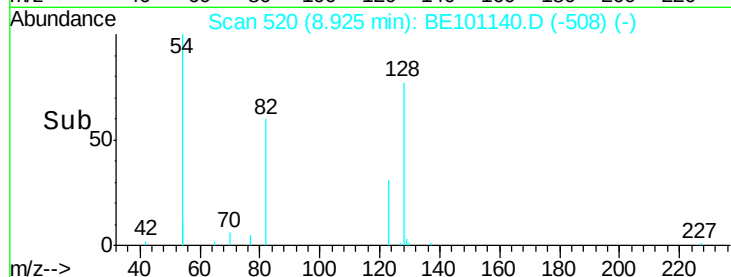
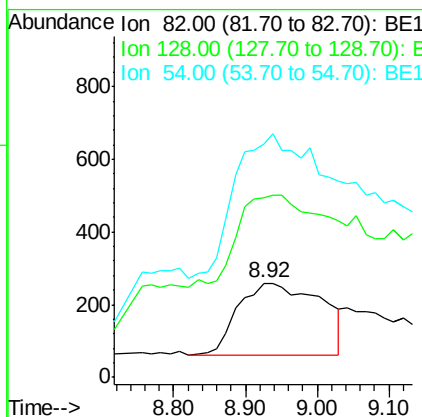
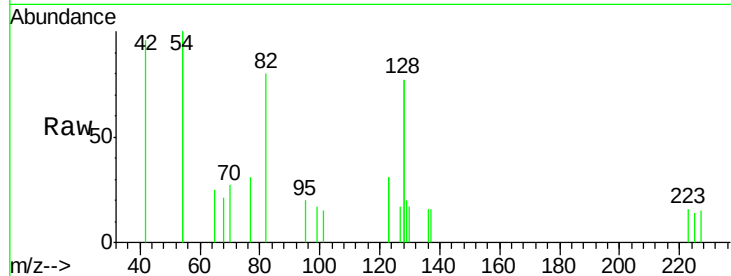
ClientSampled :

SP5038

Tot Ion	82	Resp	1588
Ion	Ratio	Lower	Upper
82	100		
128	190.7	109.8	164.6#
54	248.6	174.5	261.7

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#11

2-Methylnaphthalene-d10

Concen: 0.345 ng

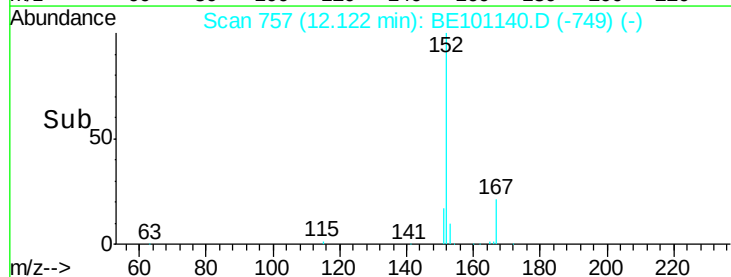
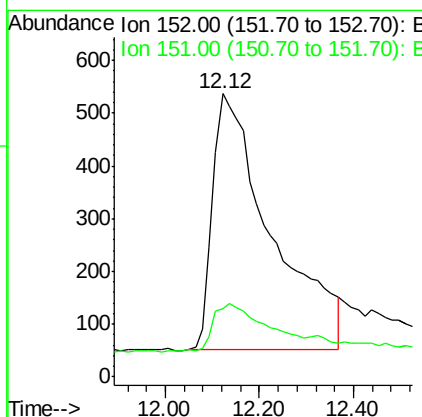
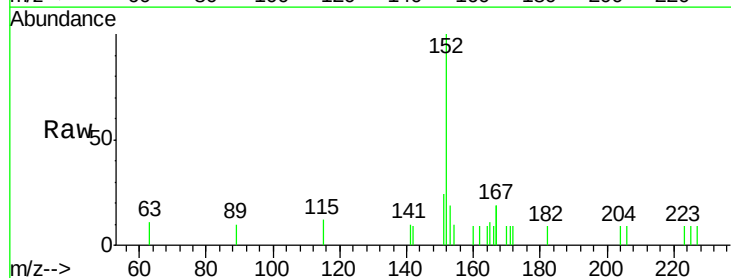
RT: 12.12 min Scan# 757

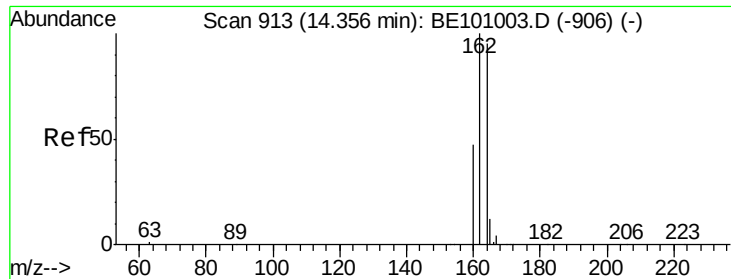
Delta R.T. 0.01 min

Lab File: BE101140.D

Acq: 7 Feb 2020 16:30

Tgt Ion	152	Resp	4199
Ion	Ratio	Lower	Upper
152	100		
151	18.9	15.0	22.6





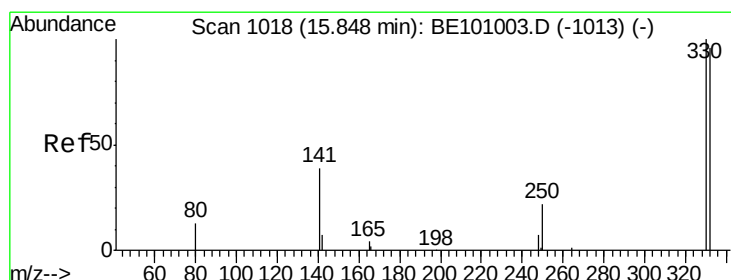
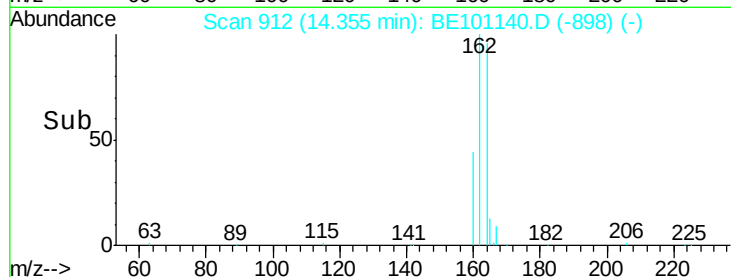
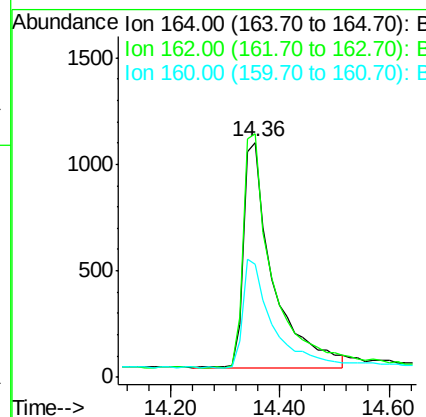
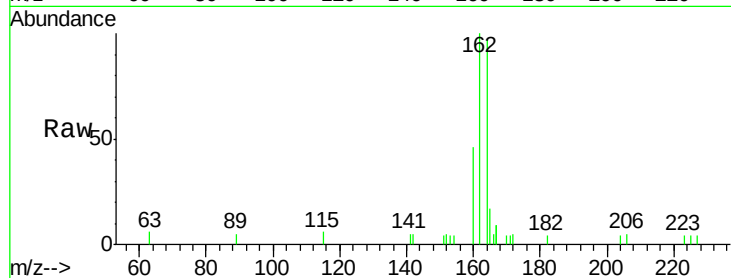
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.36 min Scan# 912
Delta R.T. -0.00 min
Lab File: BE101140.D
Acq: 7 Feb 2020 16:30

Instrument :
BNA_E
ClientSampled :
SP5038

Tot Ion	Ratio	Lower	Upper
164	100		
162	103.5	84.1	126.1
160	48.0	40.4	60.6

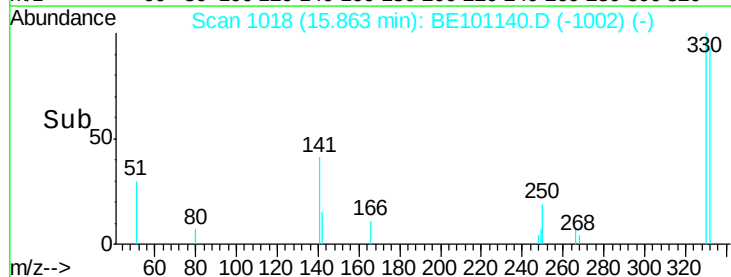
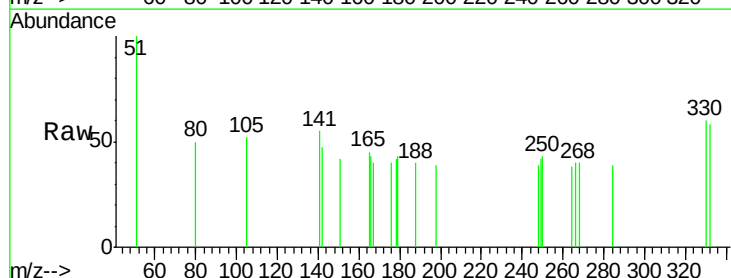
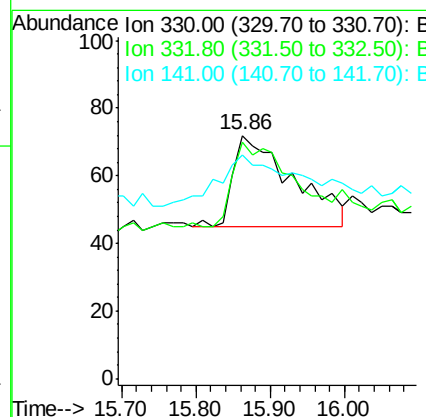
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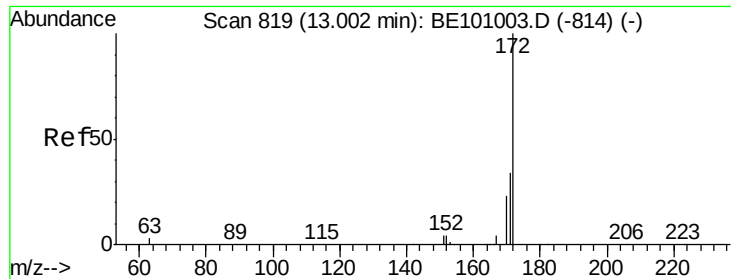
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#14
2,4,6-Tribromophenol
Concen: 0.136 ng
RT: 15.86 min Scan# 1018
Delta R.T. 0.01 min
Lab File: BE101140.D
Acq: 7 Feb 2020 16:30

Tgt Ion	Ratio	Lower	Upper
330	100		
332	93.4	78.4	117.6
141	67.8	37.0	55.4#





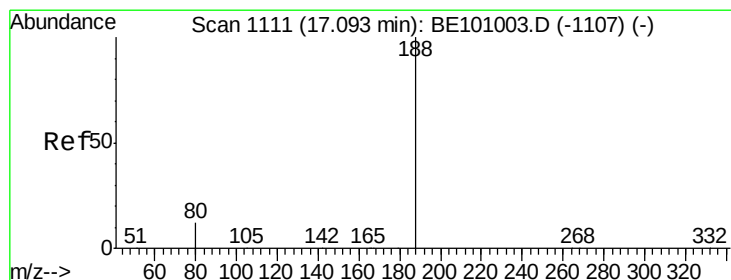
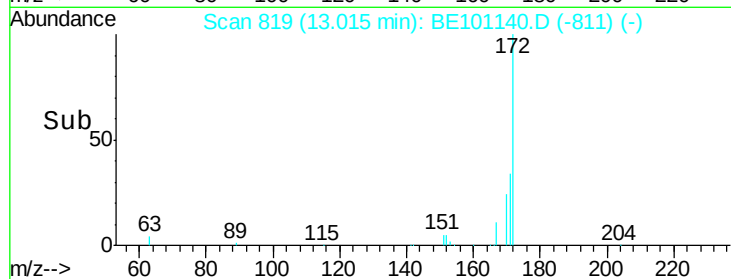
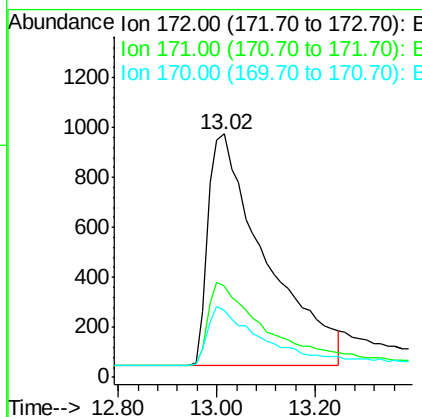
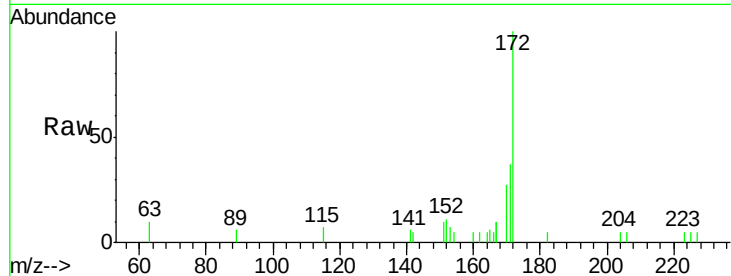
#15
2-Fluorobiphenyl
Concen: 0.495 ng
RT: 13.02 min Scan# 819
Delta R.T. 0.01 min
Lab File: BE101140.D
Acq: 7 Feb 2020 16:30

Instrument :
BNA_E
ClientSampleId :
SP5038

Tot Ion	Ratio	Lower	Upper
172	100		
171	37.5	28.2	42.2
170	27.3	18.9	28.3

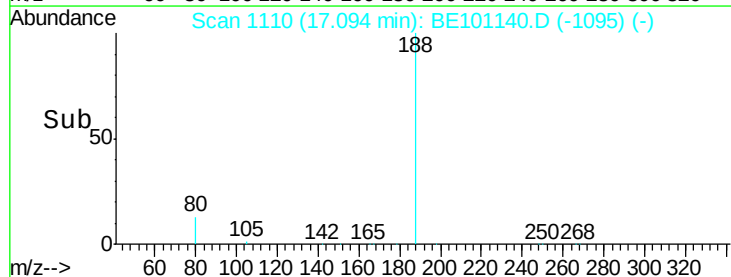
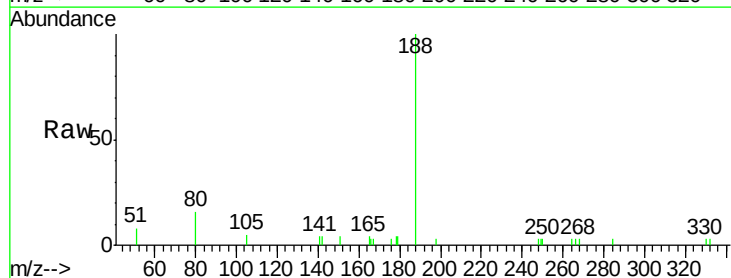
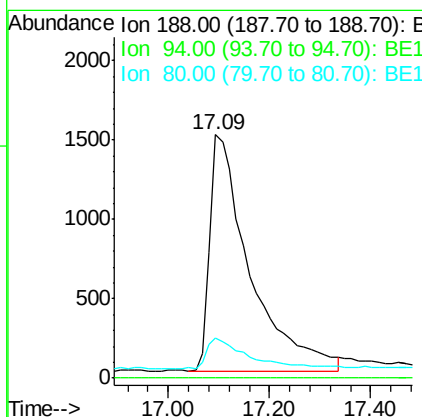
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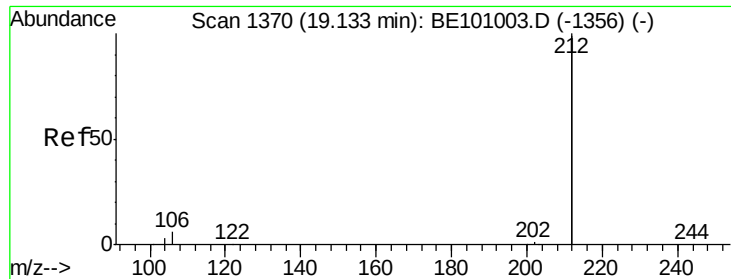
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#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.09 min Scan# 1110
Delta R.T. 0.00 min
Lab File: BE101140.D
Acq: 7 Feb 2020 16:30

Tgt Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	16.5	10.8	16.2





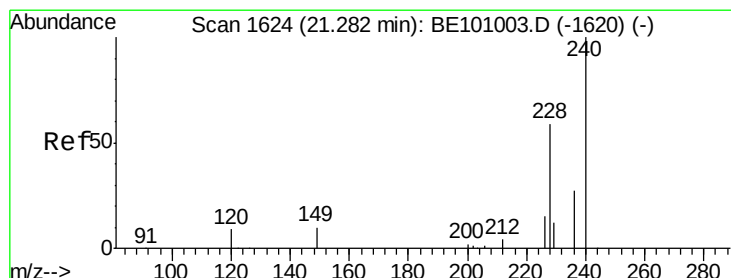
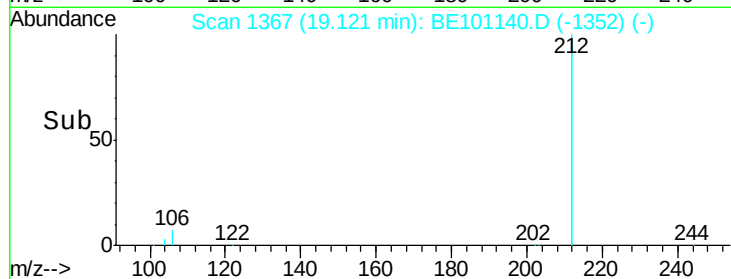
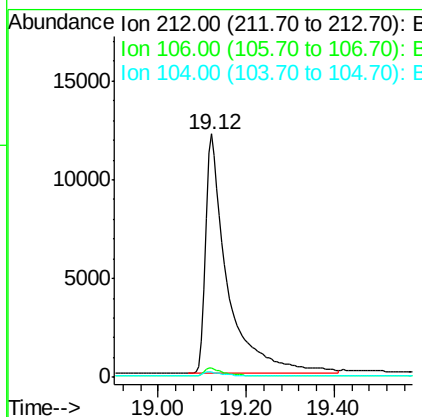
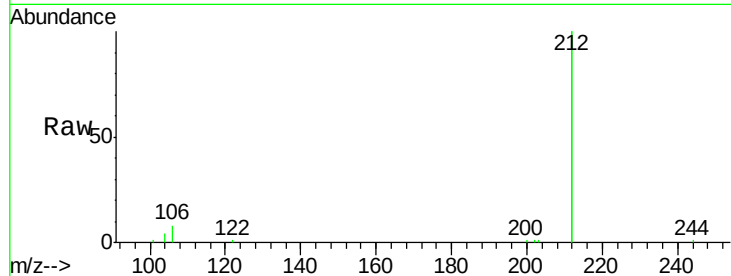
#25
Fluoranthene-d10
Concen: 0.369 ng
RT: 19.12 min Scan# 1367
Delta R.T. -0.01 min
Lab File: BE101140.D
Acq: 7 Feb 2020 16:30

Instrument :
BNA_E
ClientSampleId :
SP5038

Tot Ion	Ratio	Resp	Lower	Upper
212	100	41922		
106	2.9		2.6	3.8
104	1.6		1.4	2.0

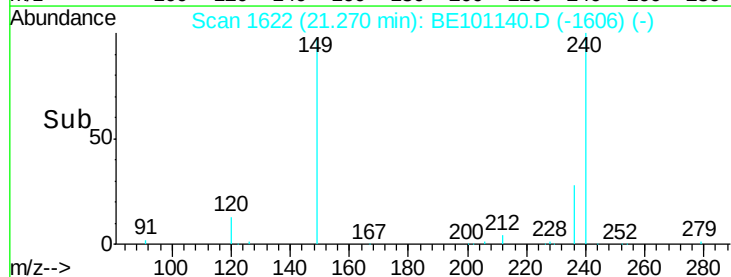
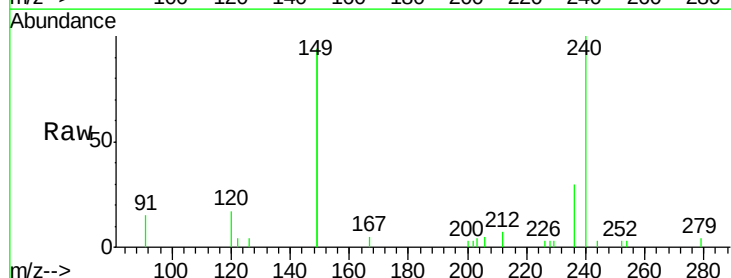
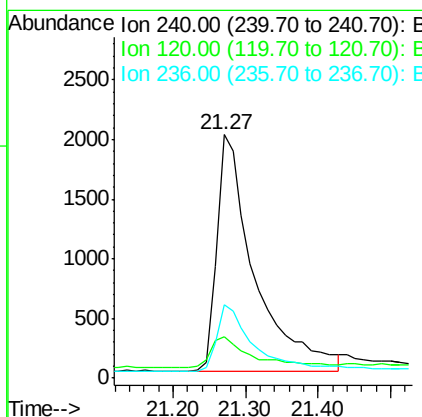
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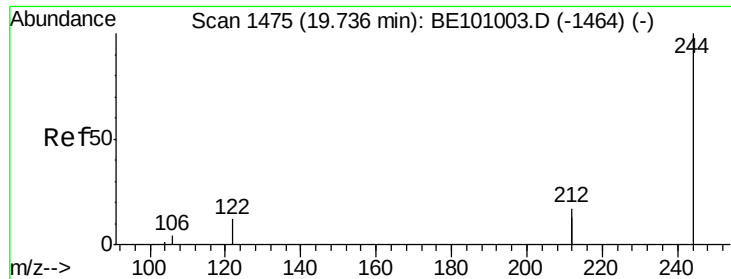
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#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.27 min Scan# 1622
Delta R.T. -0.01 min
Lab File: BE101140.D
Acq: 7 Feb 2020 16:30

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	7228		
120	17.1		8.6	13.0#
236	30.1		22.2	33.4





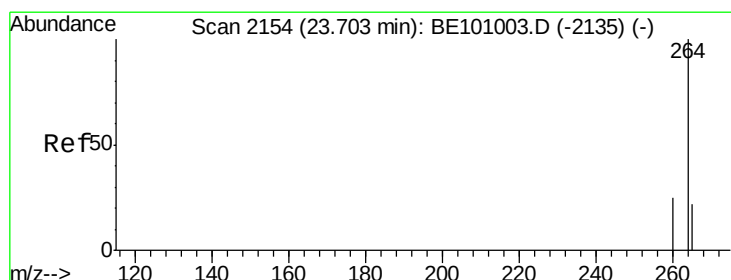
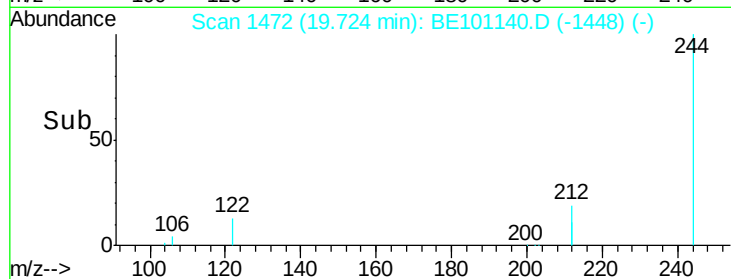
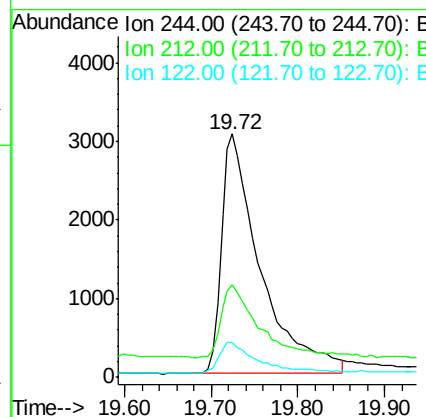
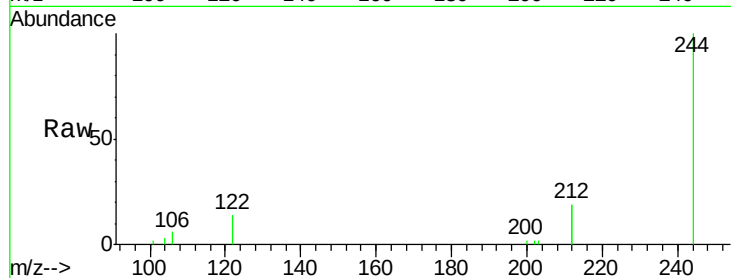
#29
 Terphenyl-d14
 Concen: 0.538 ng
 RT: 19.72 min Scan# 1472
 Delta R.T. -0.01 min
 Lab File: BE101140.D
 Acq: 7 Feb 2020 16:30

Instrument :
 BNA_E
 ClientSampleId :
 SP5038

Tot Ion	Ratio	Lower	Upper
244	100		
212	37.9	27.2	40.8
122	14.2	9.8	14.8

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#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.69 min Scan# 2150
 Delta R.T. -0.01 min
 Lab File: BE101140.D
 Acq: 7 Feb 2020 16:30

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.6	20.3	30.5
265	28.0	27.0	40.4

