

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092820\
 Data File : BN011990.D
 Acq On : 28 Sep 2020 18:15
 Operator : CG/JU
 Sample : L4118-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE132D5-20200918

Quant Time: Sep 28 18:49:40 2020
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN092320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 25 11:18:41 2020
 Response via : Initial Calibration

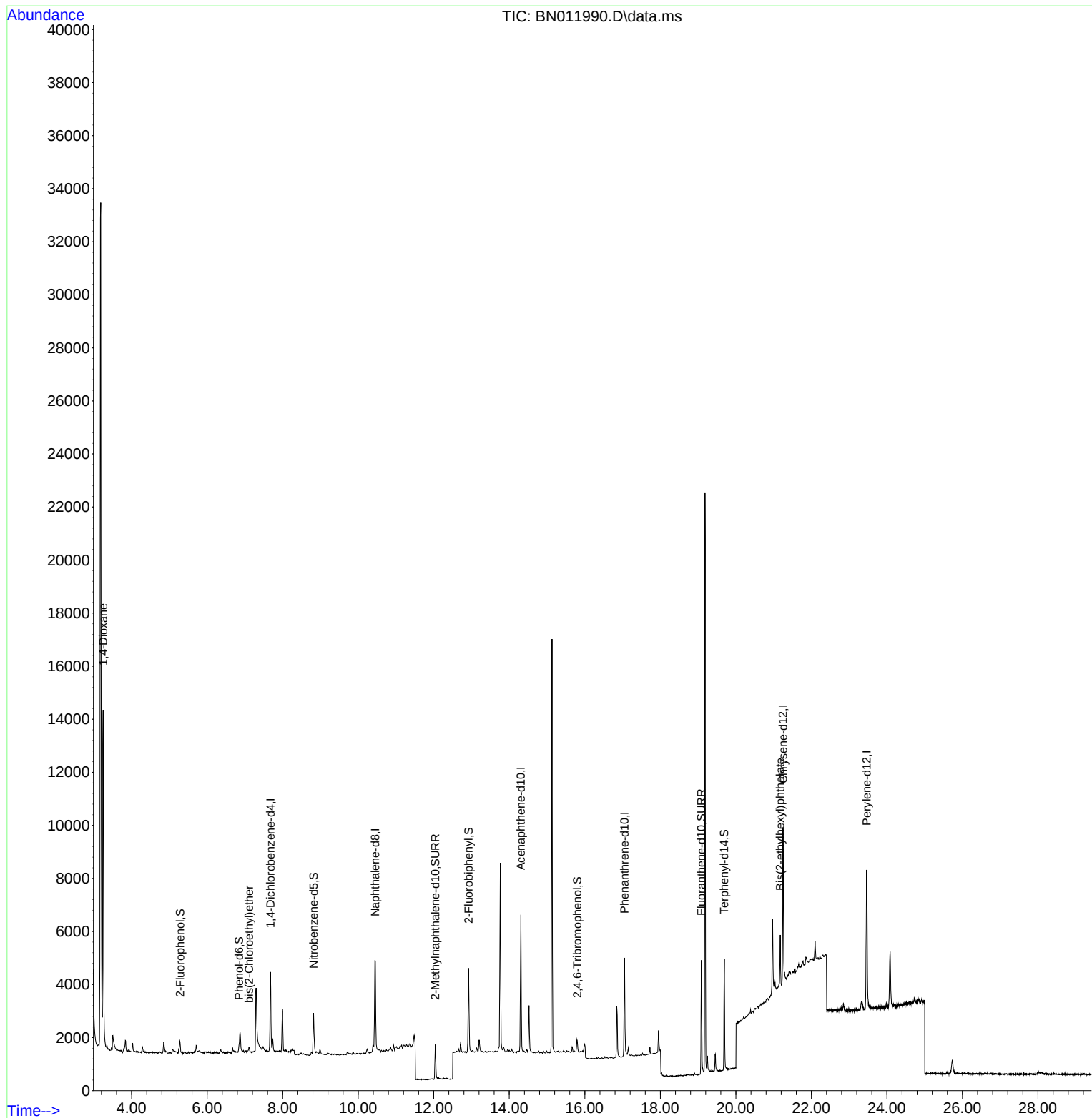
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.675	152	1274	0.40	ng	# 0.00
7) Naphthalene-d8	10.453	136	5315	0.40	ng	# 0.00
13) Acenaphthene-d10	14.306	164	2930	0.40	ng	0.00
19) Phenanthrene-d10	17.053	188	5379	0.40	ng	0.00
29) Chrysene-d12	21.248	240	5843	0.40	ng	#-0.01
36) Perylene-d12	23.463	264	7242	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.283	112	264	0.06	ng	0.00
5) Phenol-d6	6.845	99	180	0.03	ng	0.00
8) Nitrobenzene-d5	8.818	82	1384	0.25	ng	0.00
11) 2-Methylnaphthalene-d10	12.042	152	1883	0.22	ng	0.00
14) 2,4,6-Tribromophenol	15.803	330	296	0.21	ng	0.00
15) 2-Fluorobiphenyl	12.923	172	2575	0.23	ng	-0.01
27) Fluoranthene-d10	19.087	212	4723	0.30	ng	0.00
31) Terphenyl-d14	19.693	244	4287	0.32	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.245	88	6701	3.02	ng	# 82
6) bis(2-Chloroethyl)ether	7.111	93	122	0.03	ng	# 83
34) Bis(2-ethylhexyl)phtha...	21.174	149	1785	0.13	ng	# 90

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

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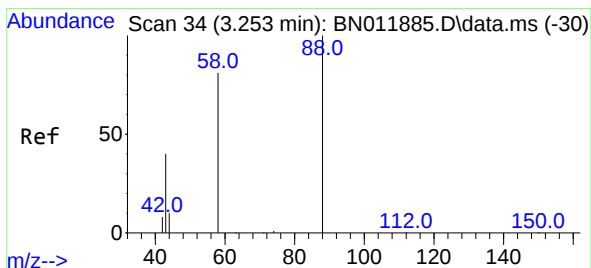
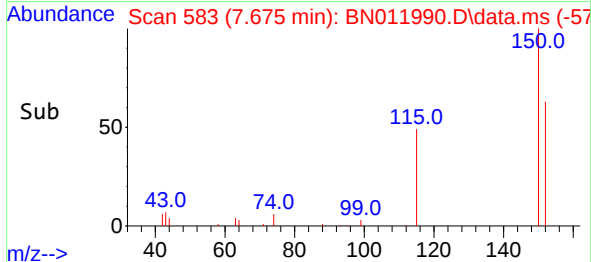
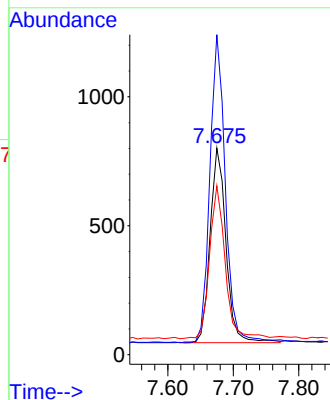
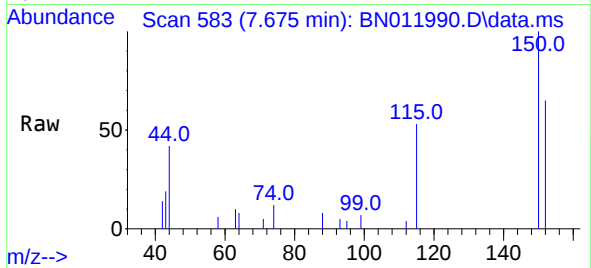




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.675 min Scan# 583
 Delta R.T. -0.008 min
 Lab File: BN011990.D
 Acq: 28 Sep 2020 18:15

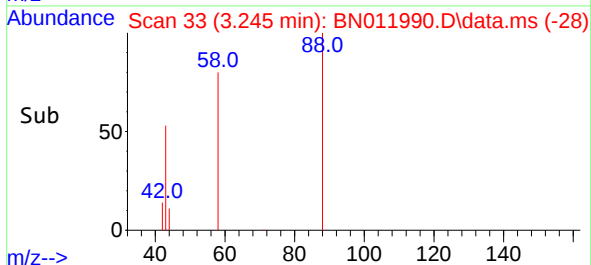
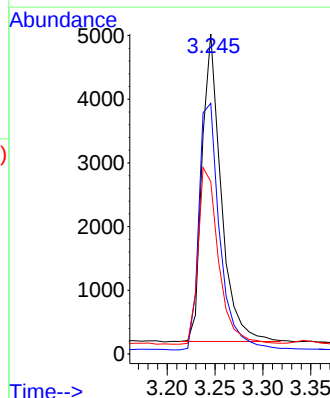
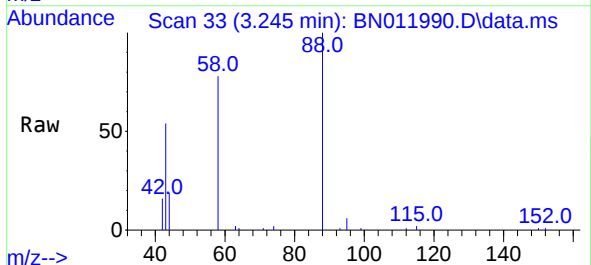
Instrument :
 BNA_N
 ClientSampleId :
 RE132D5-20200918

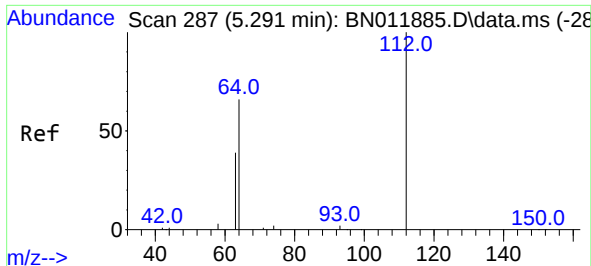
Tgt Ion:152 Resp: 1274
 Ion Ratio Lower Upper
 152 100
 150 154.9 118.3 177.5
 115 81.8 51.3 76.9#



#2
 1,4-Dioxane
 Concen: 3.02 ng
 RT: 3.245 min Scan# 33
 Delta R.T. -0.008 min
 Lab File: BN011990.D
 Acq: 28 Sep 2020 18:15

Tgt Ion: 88 Resp: 6701
 Ion Ratio Lower Upper
 88 100
 58 88.3 63.3 94.9
 43 61.9 33.0 49.4#

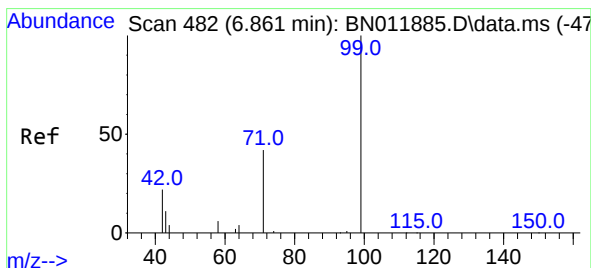
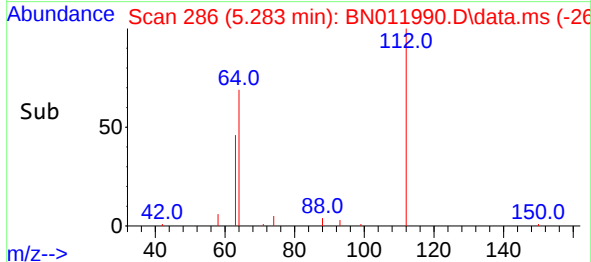
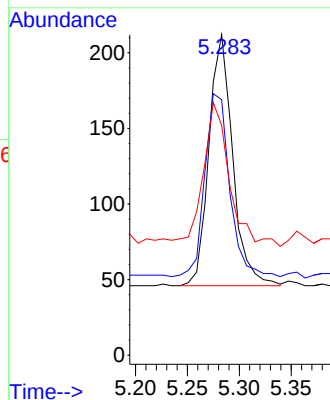
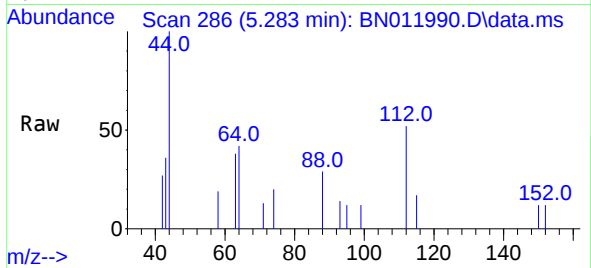




#4
2-Fluorophenol
Concen: 0.06 ng
RT: 5.283 min Scan# 286
Delta R.T. 0.000 min
Lab File: BN011990.D
Acq: 28 Sep 2020 18:15

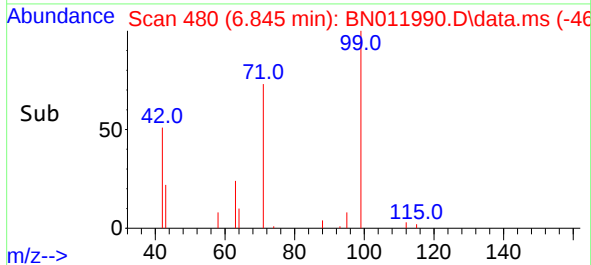
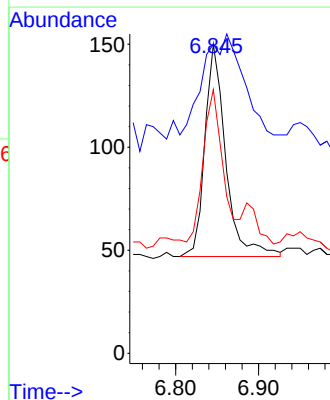
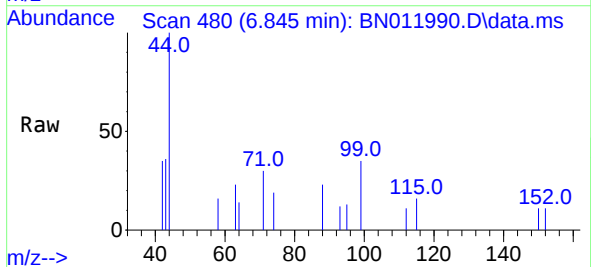
Instrument :
BNA_N
ClientSampleId :
RE132D5-20200918

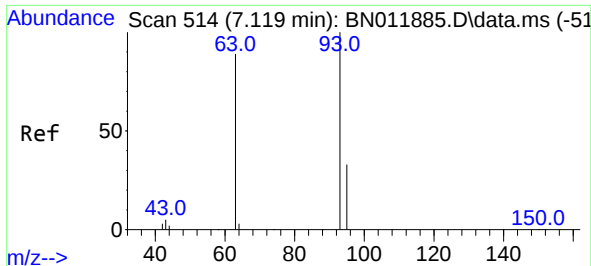
Tgt Ion:112 Resp: 264
Ion Ratio Lower Upper
112 100
64 76.1 49.0 73.6#
63 63.3 31.8 47.6#



#5
Phenol-d6
Concen: 0.03 ng
RT: 6.845 min Scan# 480
Delta R.T. -0.008 min
Lab File: BN011990.D
Acq: 28 Sep 2020 18:15

Tgt Ion: 99 Resp: 180
Ion Ratio Lower Upper
99 100
42 103.9 23.4 35.0#
71 68.3 38.1 57.1#

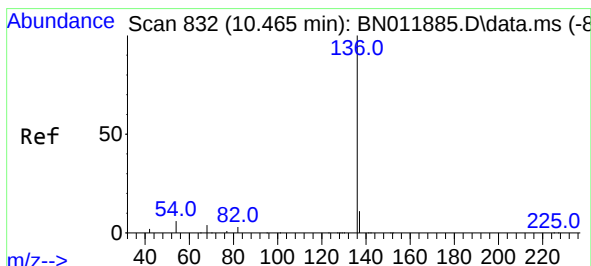
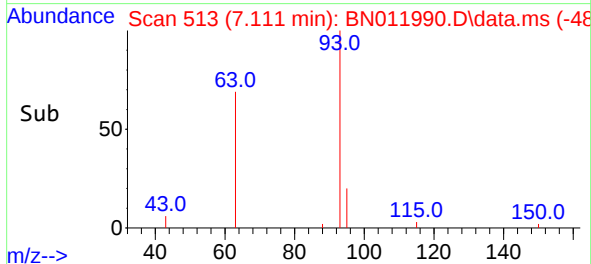
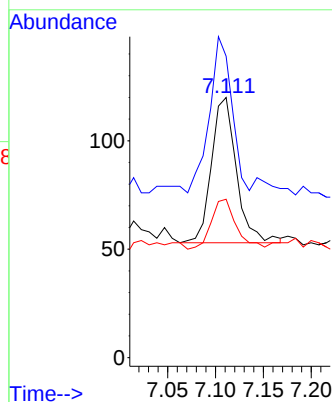
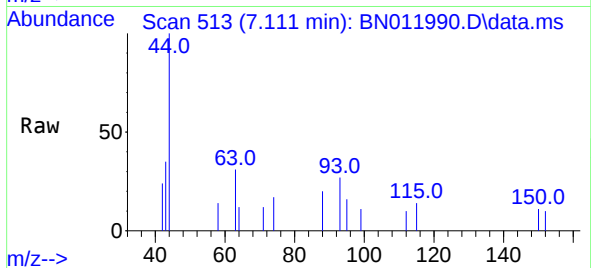




#6
bis(2-Chloroethyl)ether
Concen: 0.03 ng
RT: 7.111 min Scan# 513
Delta R.T. 0.000 min
Lab File: BN011990.D
Acq: 28 Sep 2020 18:15

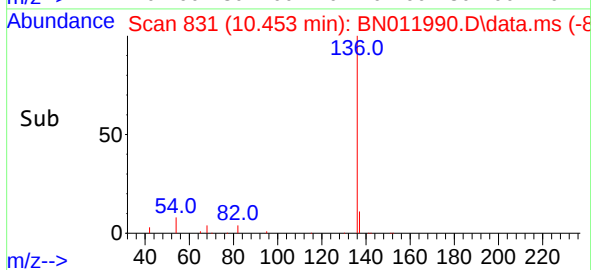
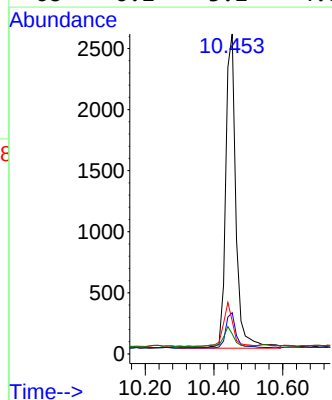
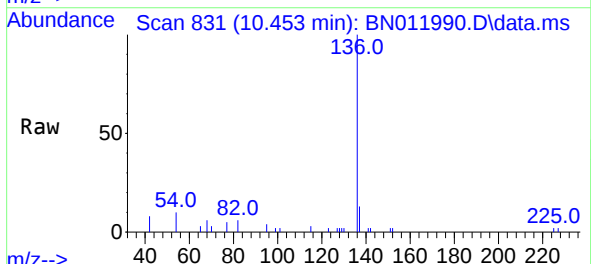
Instrument :
BNA_N
ClientSampleId :
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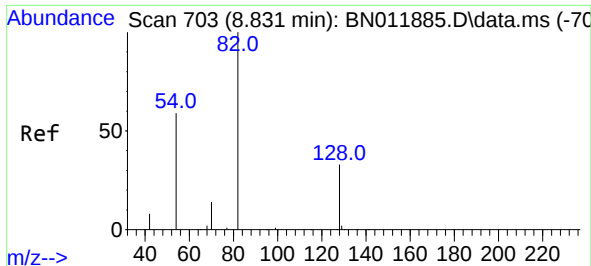
Tgt Ion: 93 Resp: 122
Ion Ratio Lower Upper
93 100
63 95.1 61.1 91.7#
95 34.4 25.5 38.3



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.453 min Scan# 831
Delta R.T. 0.000 min
Lab File: BN011990.D
Acq: 28 Sep 2020 18:15

Tgt Ion:136 Resp: 5315
Ion Ratio Lower Upper
136 100
137 12.9 9.5 14.3
54 10.3 5.6 8.4#
68 6.2 3.2 4.8#

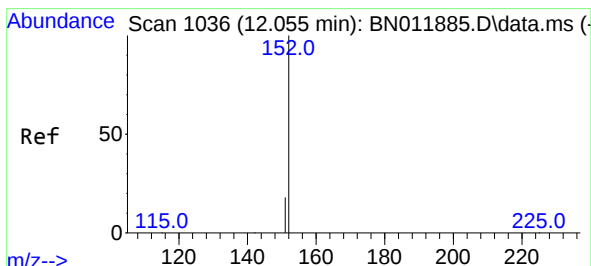
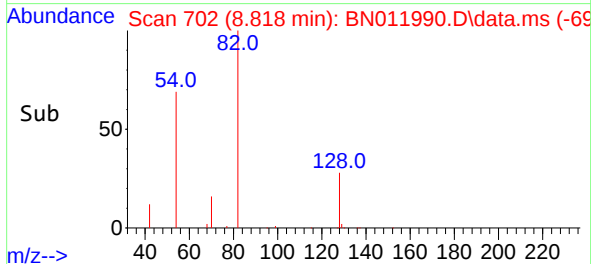
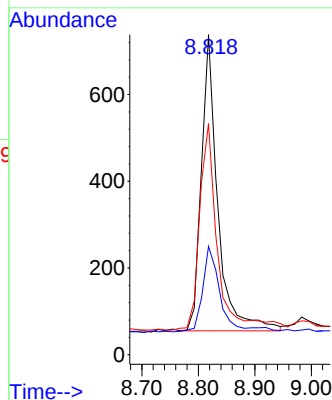
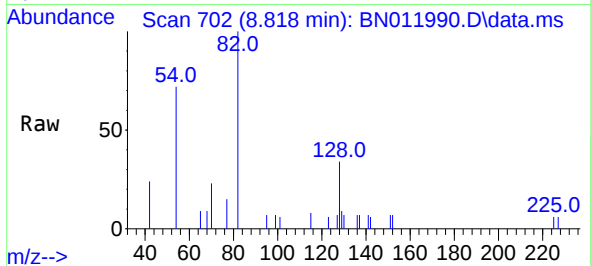




#8
Nitrobenzene-d5
Concen: 0.25 ng
RT: 8.818 min Scan# 702
Delta R.T. 0.000 min
Lab File: BN011990.D
Acq: 28 Sep 2020 18:15

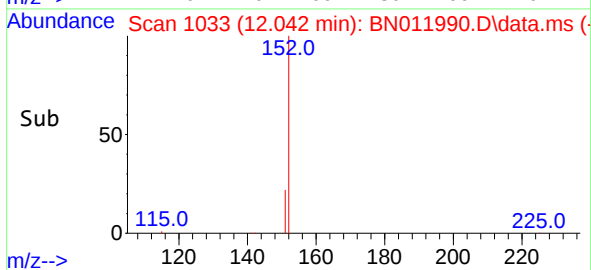
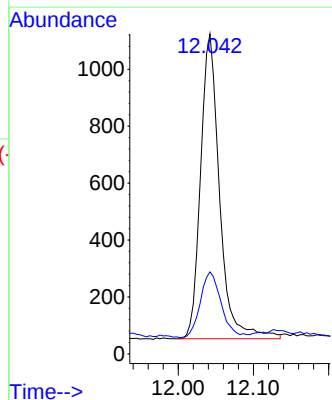
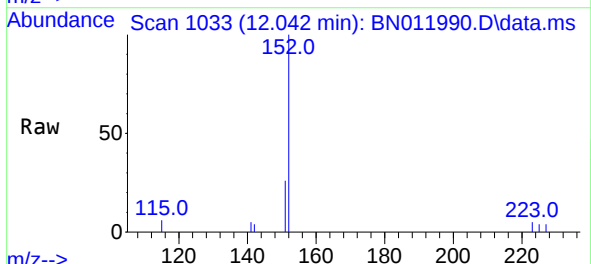
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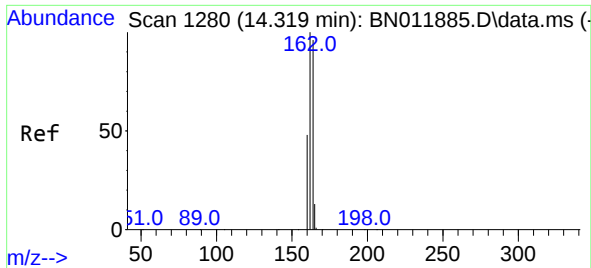
Tgt Ion: 82 Resp: 1384
Ion Ratio Lower Upper
82 100
128 33.9 34.2 51.2#
54 72.2 43.1 64.7#



#11
2-Methylnaphthalene-d10
Concen: 0.22 ng
RT: 12.042 min Scan# 1033
Delta R.T. -0.004 min
Lab File: BN011990.D
Acq: 28 Sep 2020 18:15

Tgt Ion:152 Resp: 1883
Ion Ratio Lower Upper
152 100
151 23.7 16.7 25.1

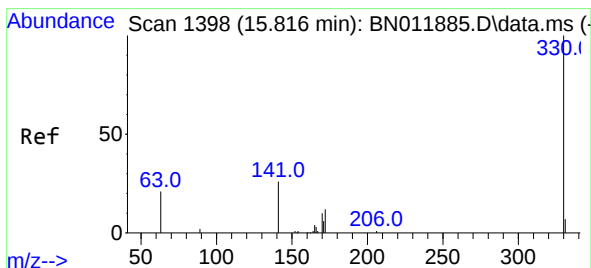
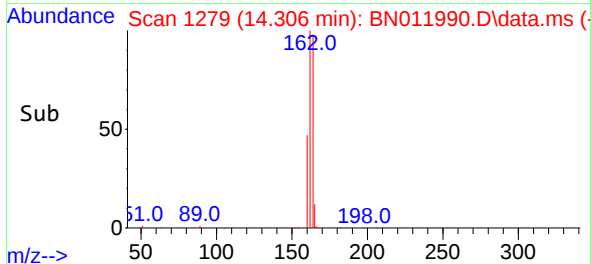
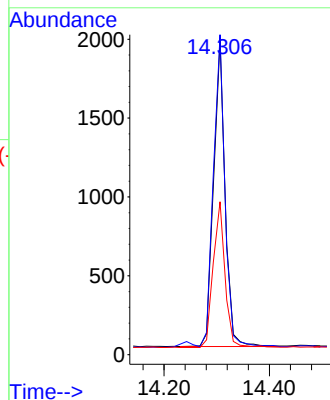
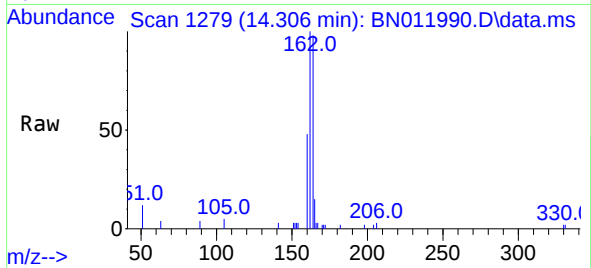




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.306 min Scan# 1279
Delta R.T. 0.000 min
Lab File: BN011990.D
Acq: 28 Sep 2020 18:15

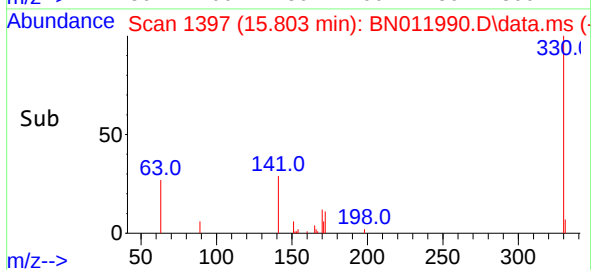
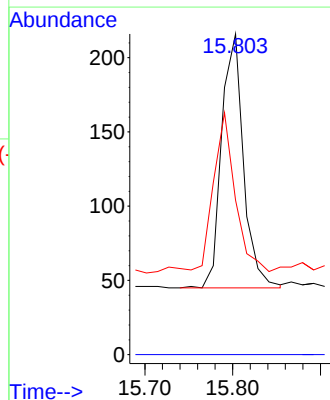
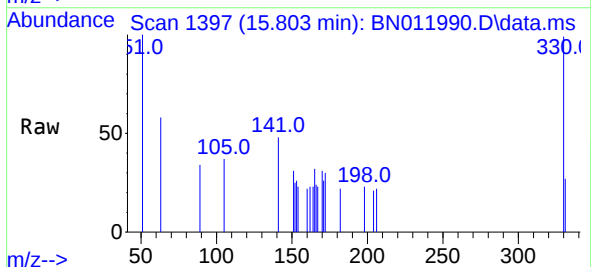
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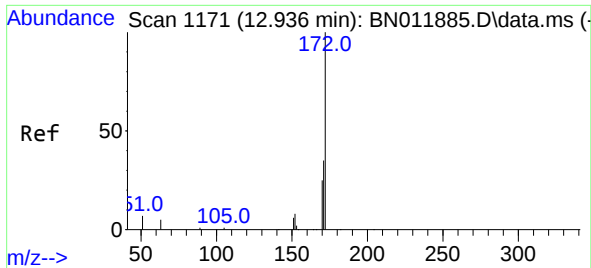
Tgt Ion:	164	Resp:	2930
Ion	Ratio	Lower	Upper
164	100		
162	101.6	83.6	125.4
160	48.6	41.2	61.8



#14
2,4,6-Tribromophenol
Concen: 0.21 ng
RT: 15.803 min Scan# 1397
Delta R.T. 0.000 min
Lab File: BN011990.D
Acq: 28 Sep 2020 18:15

Tgt Ion:	330	Resp:	296
Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	61.1	33.7	50.5

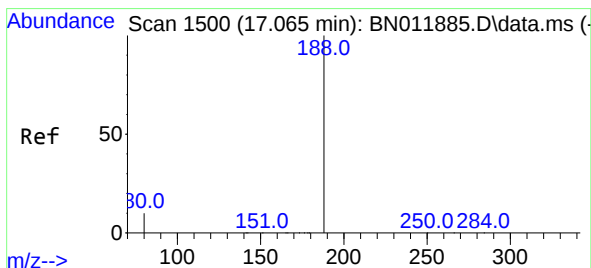
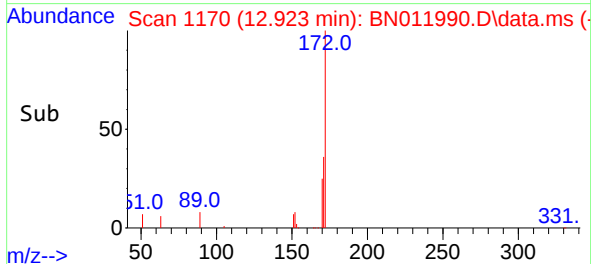
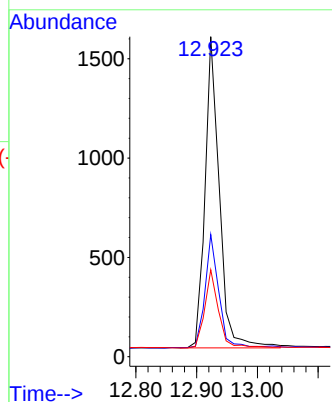
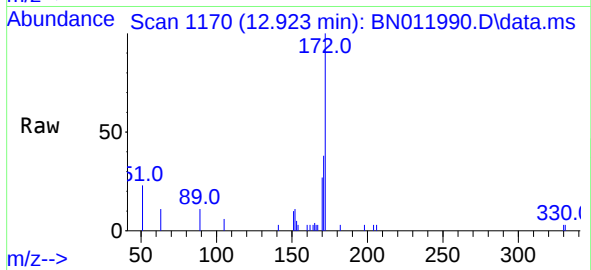




#15
2-Fluorobiphenyl
Concen: 0.23 ng
RT: 12.923 min Scan# 1170
Delta R.T. -0.013 min
Lab File: BN011990.D
Acq: 28 Sep 2020 18:15

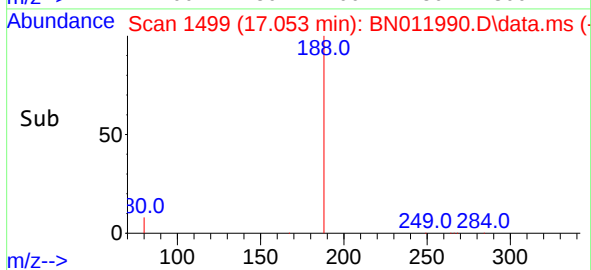
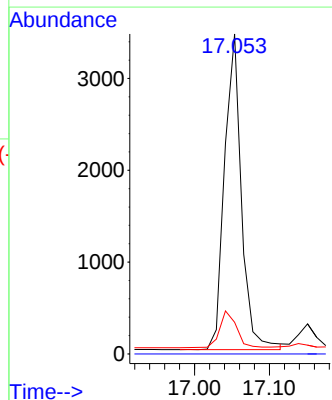
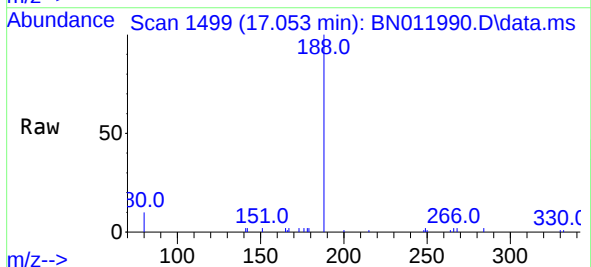
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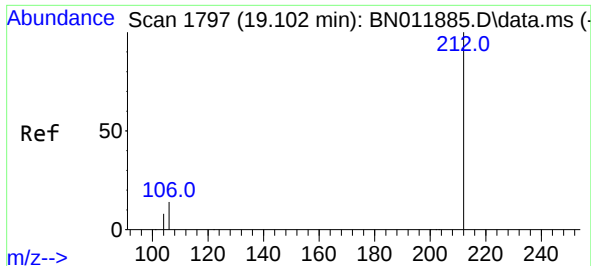
Tgt Ion:	172	Resp:	2575
Ion	Ratio	Lower	Upper
172	100		
171	38.2	27.4	41.2
170	27.2	17.8	26.6#



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.053 min Scan# 1499
Delta R.T. 0.000 min
Lab File: BN011990.D
Acq: 28 Sep 2020 18:15

Tgt Ion:	188	Resp:	5379
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	9.9	7.7	11.5

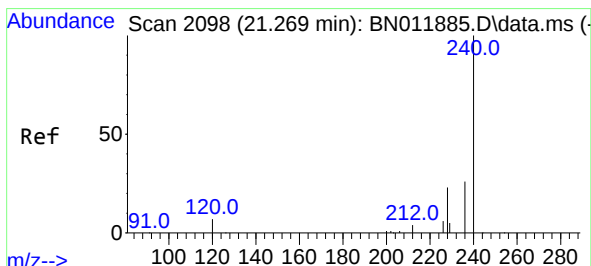
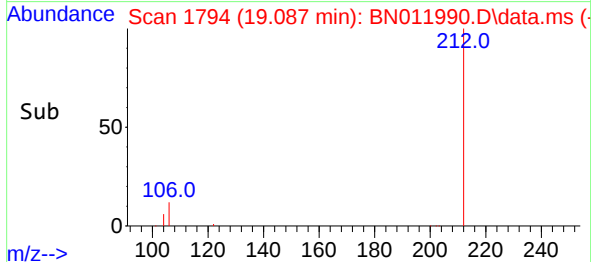
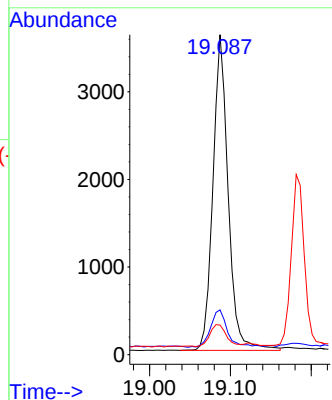
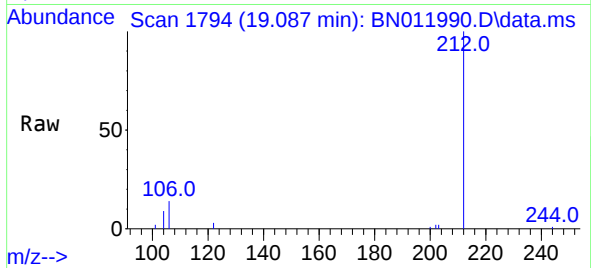




#27
Fluoranthene-d10
Concen: 0.30 ng
RT: 19.087 min Scan# 1794
Delta R.T. -0.005 min
Lab File: BN011990.D
Acq: 28 Sep 2020 18:15

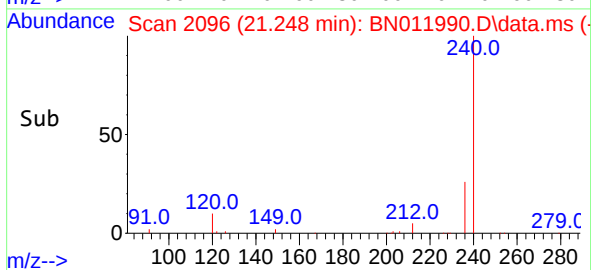
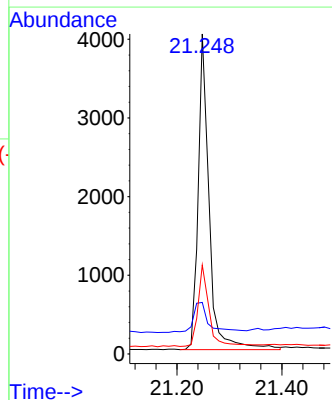
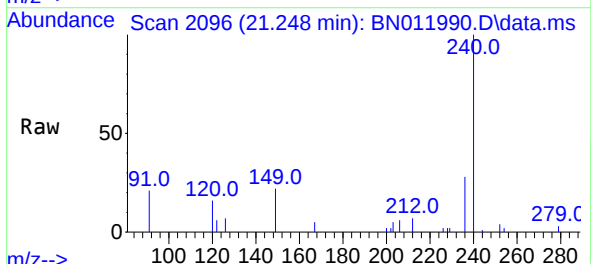
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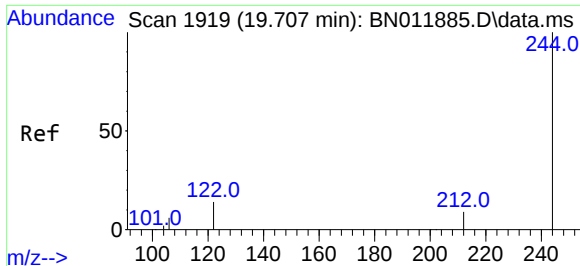
Tgt Ion:212 Resp: 4723
Ion Ratio Lower Upper
212 100
106 13.4 6.4 9.6#
104 7.6 3.9 5.9#



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.248 min Scan# 2096
Delta R.T. -0.011 min
Lab File: BN011990.D
Acq: 28 Sep 2020 18:15

Tgt Ion:240 Resp: 5843
Ion Ratio Lower Upper
240 100
120 16.1 3.5 5.3#
236 27.8 20.5 30.7

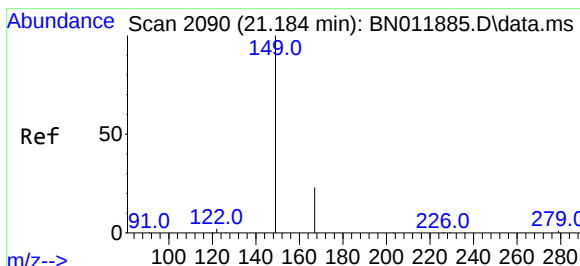
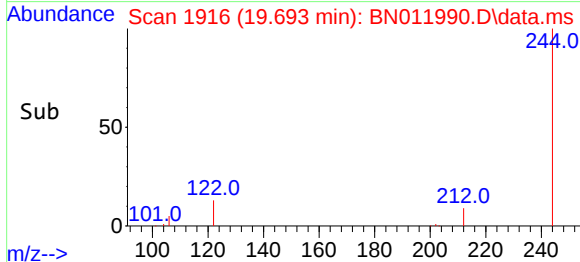
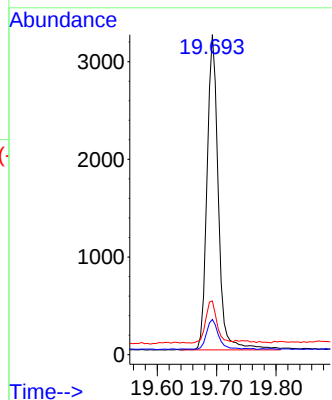
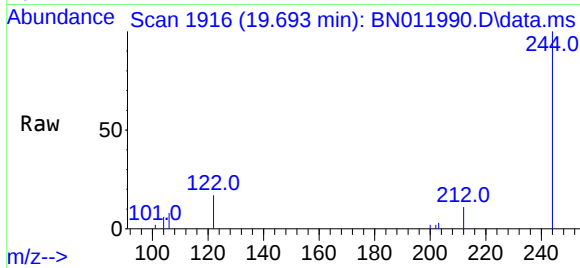




#31
 Terphenyl-d14
 Concen: 0.32 ng
 RT: 19.693 min Scan# 1916
 Delta R.T. -0.005 min
 Lab File: BN011990.D
 Acq: 28 Sep 2020 18:15

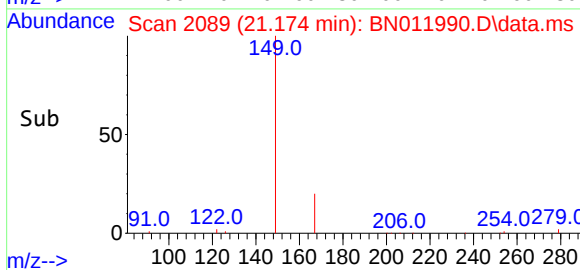
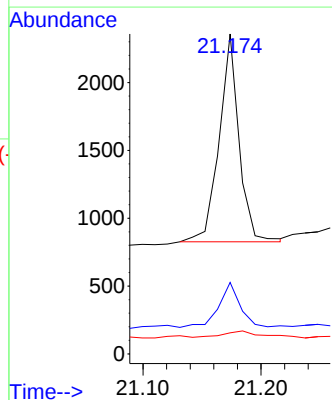
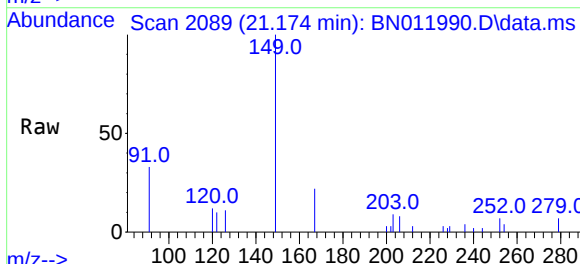
Instrument :
 BNA_N
 ClientSampleId :
 RE132D5-20200918

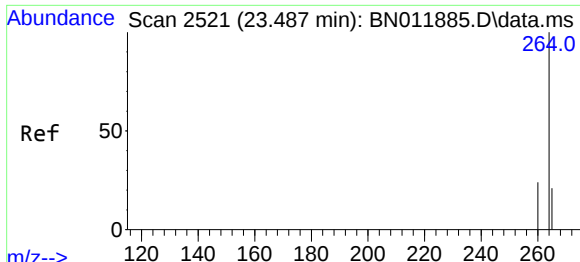
Tgt Ion:244	Resp:	4287
Ion Ratio	Lower	Upper
244	100	
212	11.0	7.3 10.9#
122	16.8	7.8 11.6#



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.13 ng
 RT: 21.174 min Scan# 2089
 Delta R.T. 0.000 min
 Lab File: BN011990.D
 Acq: 28 Sep 2020 18:15

Tgt Ion:149	Resp:	1785
Ion Ratio	Lower	Upper
149	100	
167	23.5	23.6 35.4#
279	4.5	4.0 6.0





#36
Perylene-d12
Concen: 0.40 ng
RT: 23.463 min Scan# 2514
Delta R.T. -0.007 min
Lab File: BN011990.D
Acq: 28 Sep 2020 18:15

Instrument :
BNA_N
ClientSampleId :
RE132D5-20200918

Tgt Ion:264	Resp:	7242
Ion	Ratio	Lower Upper
264	100	
260	24.4	19.6 29.4
265	61.0	38.6 58.0#

