

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082120\
 Data File : BN011587.D
 Acq On : 22 Aug 2020 15:08
 Operator : CG/JU
 Sample : PB131113BL
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB131113BL

Manual Integrations
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Quant Time: Aug 24 02:17:50 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN082120.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Aug 22 04:52:07 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	1097	0.40	ng	0.00
7) Naphthalene-d8	10.16	136	3609	0.40	ng	0.01
13) Acenaphthene-d10	14.04	164	2708	0.40	ng	0.01
19) Phenanthrene-d10	16.80	188	6597	0.40	ng	0.01
29) Chrysene-d12	21.01	240	5094	0.40	ng	0.00
36) Perylene-d12	23.11	264	4525	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.06	112	1360	0.58	ng	0.00
5) Phenol-d6	6.66	99	687m	0.29	ng	0.03
8) Nitrobenzene-d5	8.60	82	968	0.41	ng	0.05
11) 2-Methylnaphthalene-d10	11.77	152	2254	0.35	ng	0.02
14) 2,4,6-Tribromophenol	15.56	330	543	0.40	ng	0.01
15) 2-Fluorobiphenyl	12.66	172	5770	0.52	ng	0.00
27) Fluoranthene-d10	18.84	212	7303	0.33	ng	0.00
31) Terphenyl-d14	19.45	244	11400	0.86	ng	0.00

Target Compounds Qvalue

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

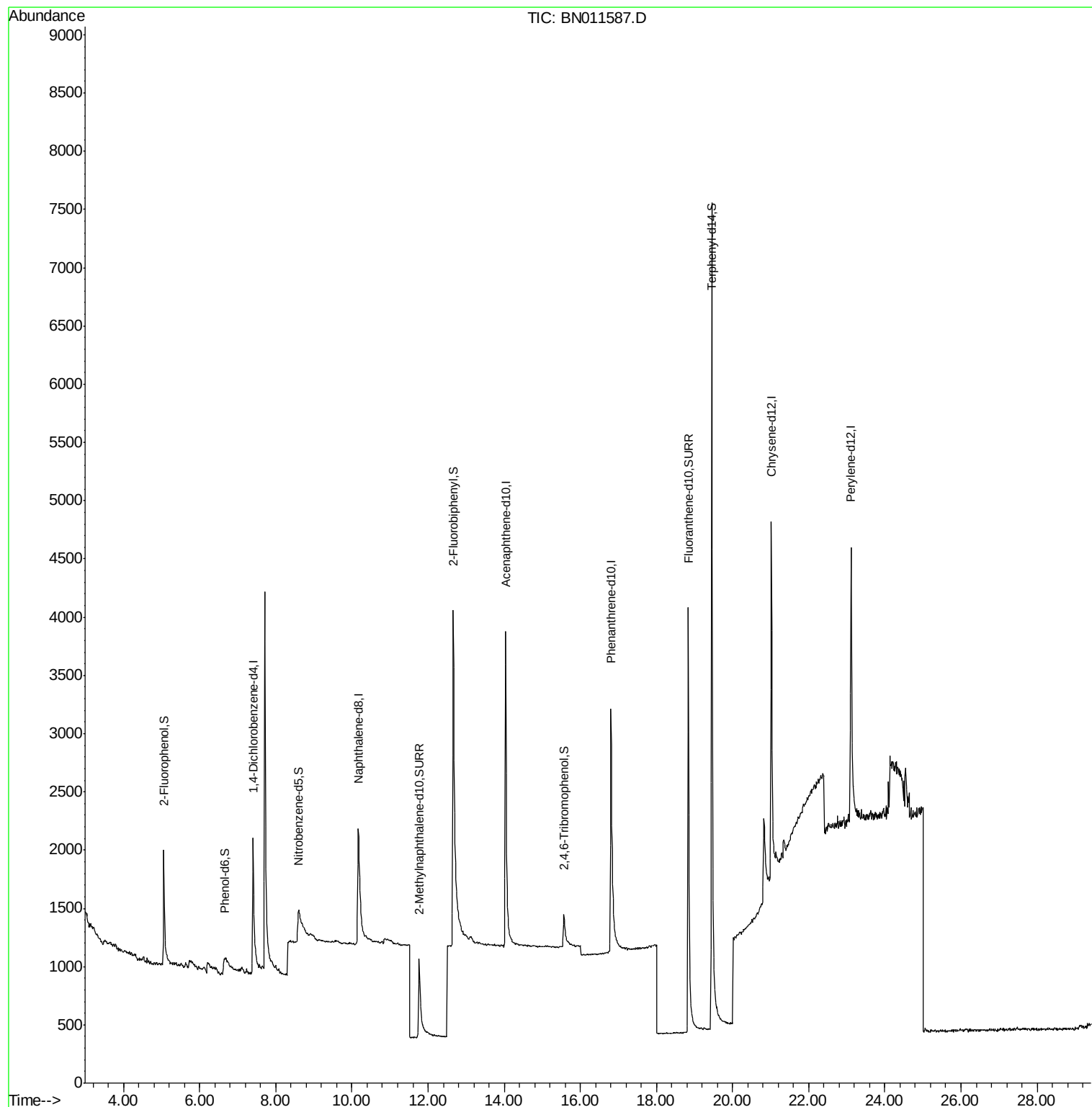
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082120\
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ALS Vial : 32 Sample Multiplier: 1

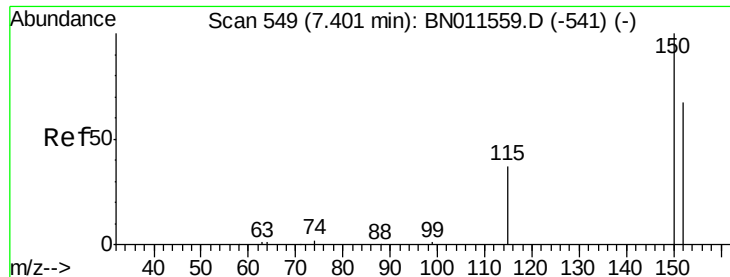
Instrument :
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#1

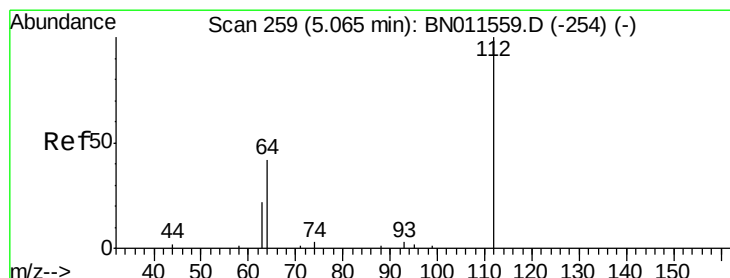
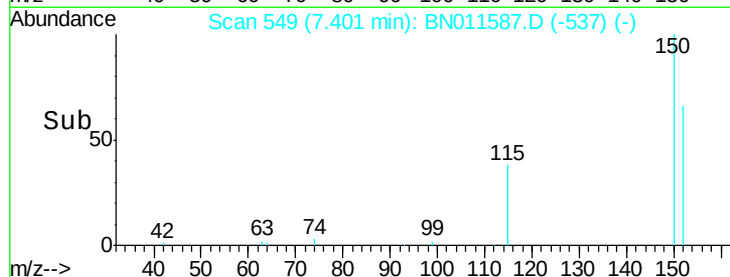
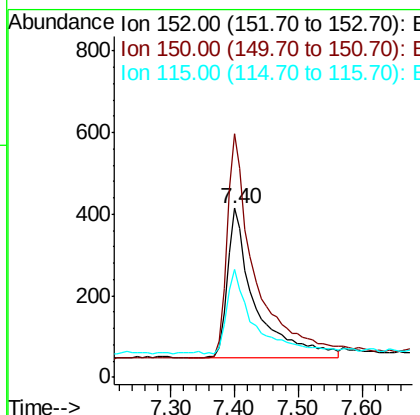
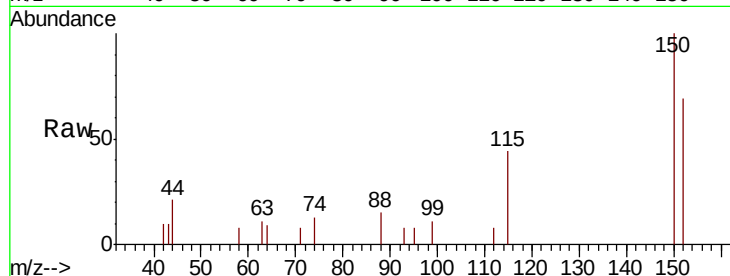
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.40 min Scan# 549
Delta R.T. 0.00 min
Lab File: BN011587.D
Acq: 22 Aug 2020 15:08

Instrument :
BNA_N
ClientSampleId :
PB131113BL

Tot Ion	Ratio	Lower	Upper
152	100		
150	144.2	117.1	175.7
115	64.0	48.7	73.1

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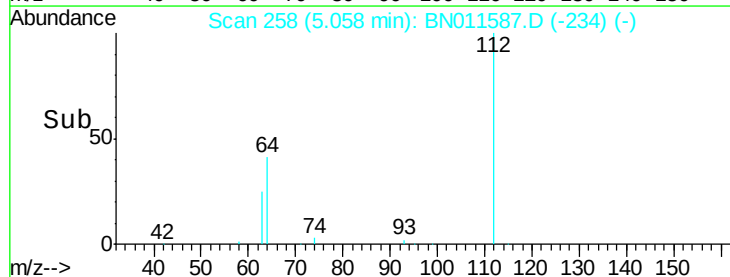
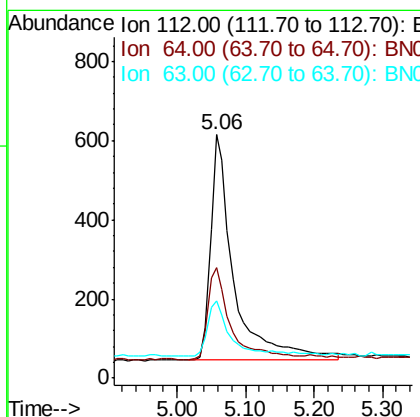
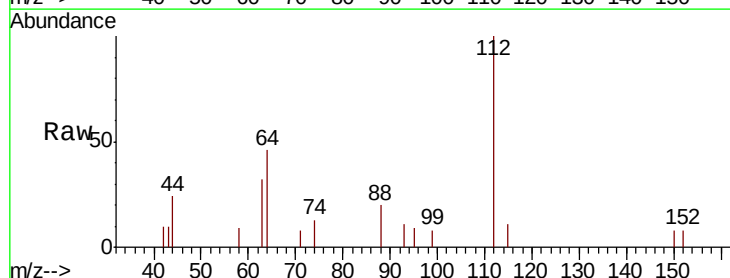
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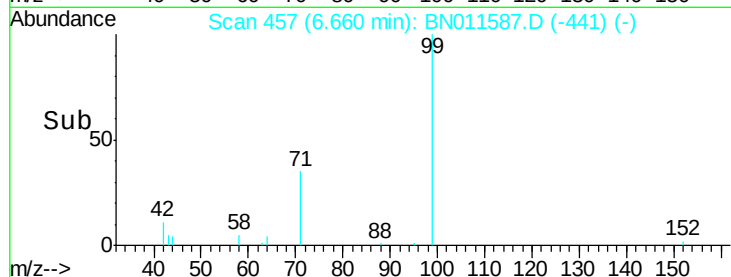
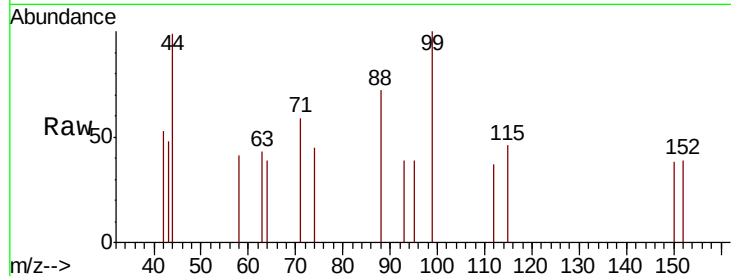
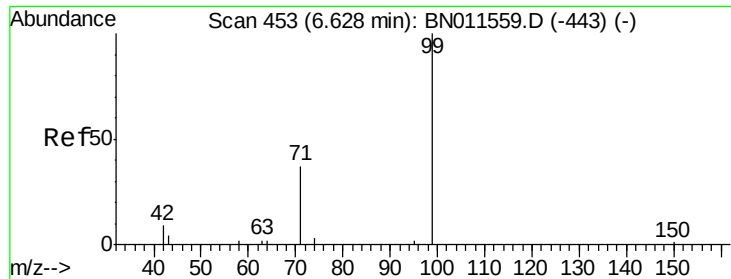


#4

2-Fluorophenol
Concen: 0.581 ng
RT: 5.06 min Scan# 258
Delta R.T. -0.01 min
Lab File: BN011587.D
Acq: 22 Aug 2020 15:08

Tgt Ion	Ratio	Lower	Upper
112	100		
64	40.3	33.9	50.9
63	23.1	17.7	26.5





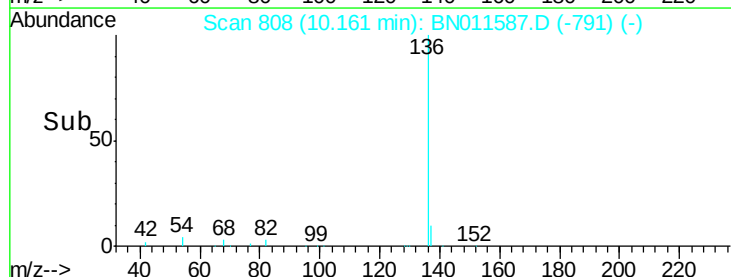
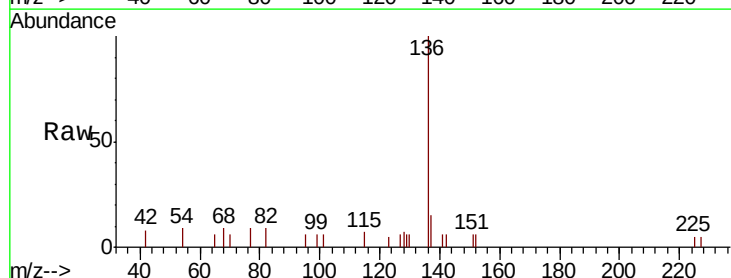
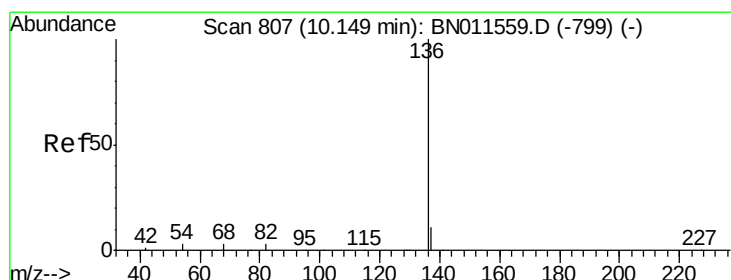
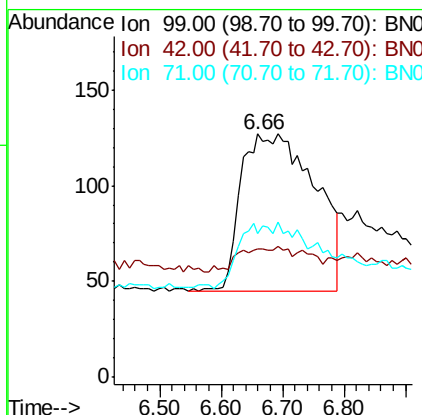
#5
Phenol-d6
Concen: 0.291 ng/ml
RT: 6.66 min Scan# 457
Delta R.T. 0.03 min
Lab File: BN011587.D
Acq: 22 Aug 2020 15:08

Tot Ion	Ratio	Lower	Upper
99	100		
42	5.5	9.0	13.4#
71	12.1	30.4	45.6#

Instrument :
BNA_N
ClientSampleId :
PB131113BL

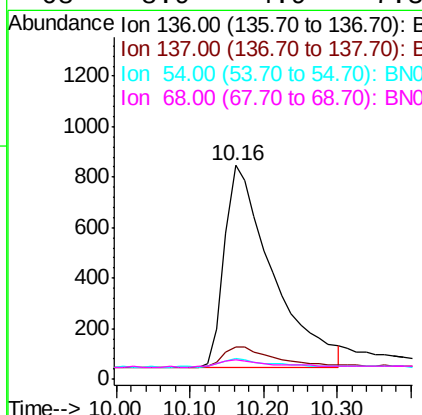
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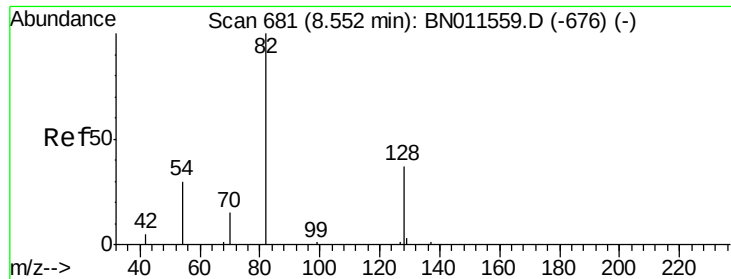
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#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.16 min Scan# 808
Delta R.T. 0.01 min
Lab File: BN011587.D
Acq: 22 Aug 2020 15:08

Tgt Ion	Ratio	Lower	Upper
136	100		
137	15.1	11.0	16.4
54	9.5	4.3	6.5#
68	8.9	4.9	7.3#





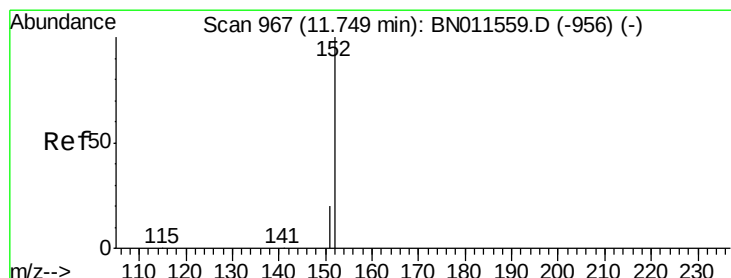
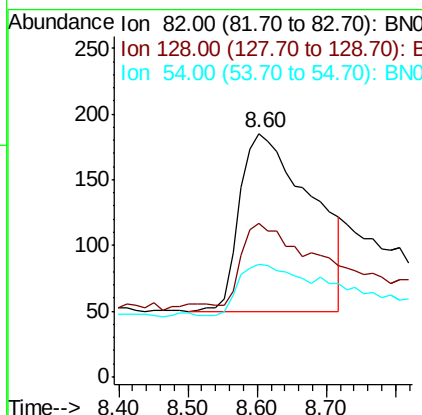
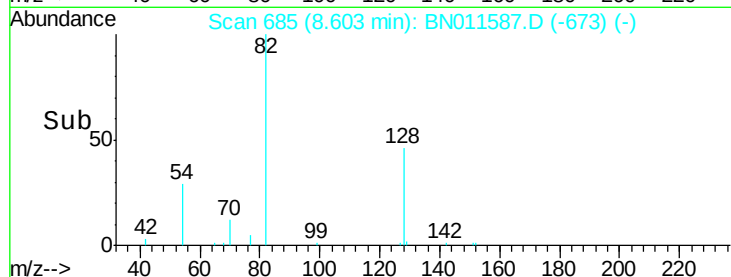
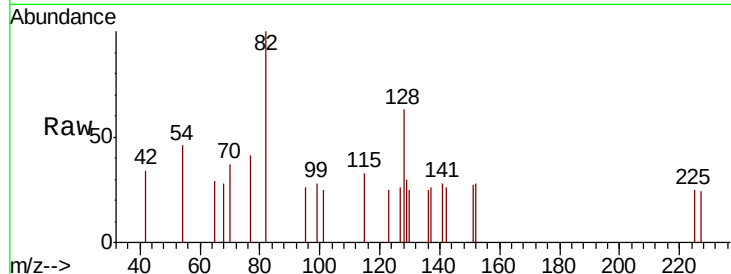
#8
Nitrobenzene-d5
Concen: 0.408 ng
RT: 8.60 min Scan# 685
Delta R.T. 0.05 min
Lab File: BN011587.D
Acq: 22 Aug 2020 15:08

Instrument :
BNA_N
ClientSampleId :
PB131113BL

Tot Ion	Ratio	Lower	Upper
82	100		
128	63.2	41.7	62.5
54	46.5	34.4	51.6

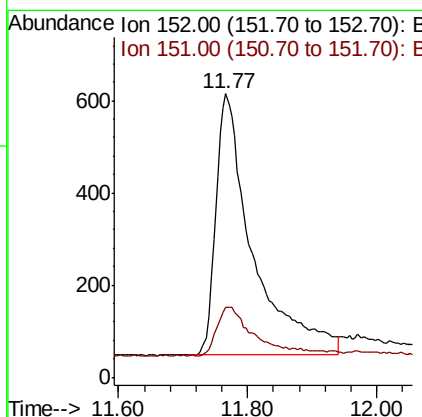
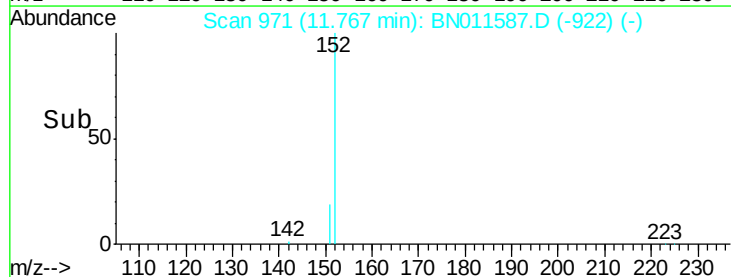
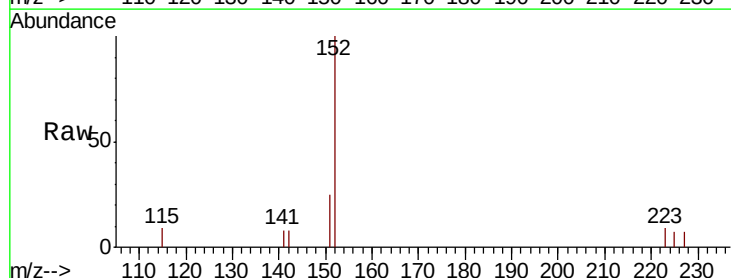
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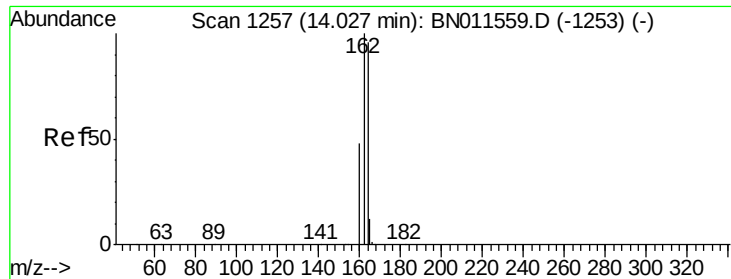
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#11
2-Methylnaphthalene-d10
Concen: 0.350 ng
RT: 11.77 min Scan# 971
Delta R.T. 0.02 min
Lab File: BN011587.D
Acq: 22 Aug 2020 15:08

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.1	16.6	24.8





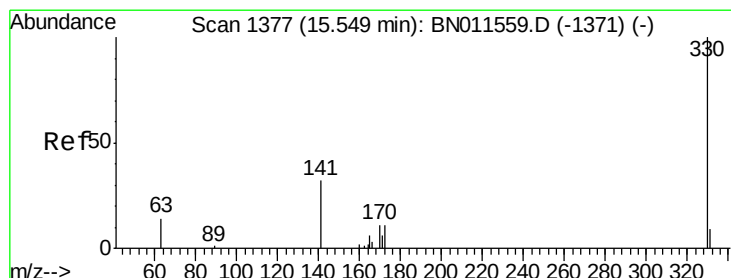
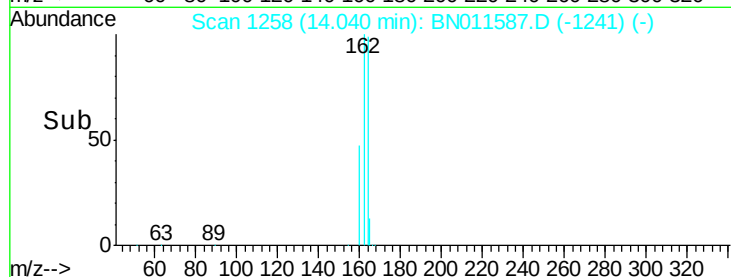
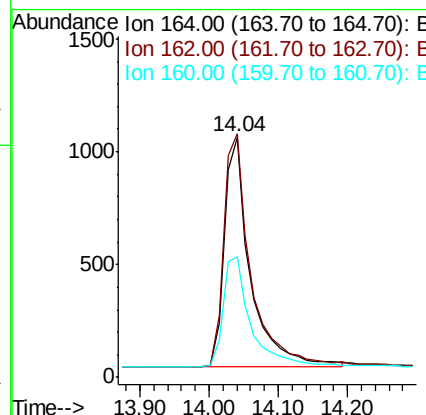
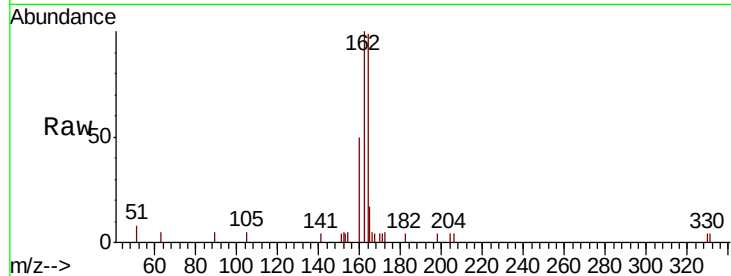
#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.04 min Scan# 1258
 Delta R.T. 0.01 min
 Lab File: BN011587.D
 Acq: 22 Aug 2020 15:08

Instrument :
 BNA_N
 ClientSampled :
 PB131113BL

Tot Ion	Ratio	Lower	Upper
164	100		
162	101.3	83.7	125.5
160	50.2	41.1	61.7

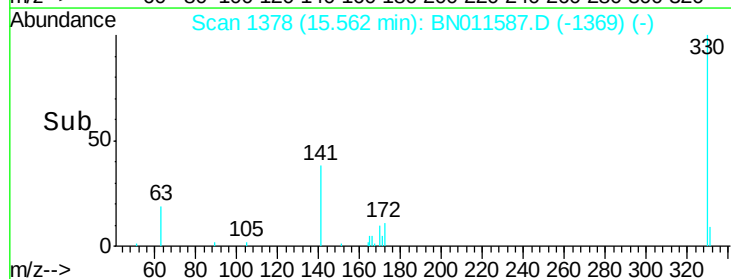
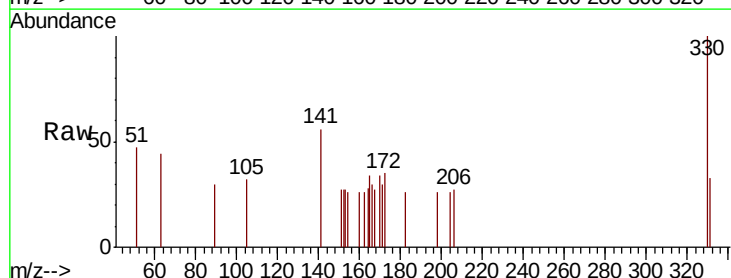
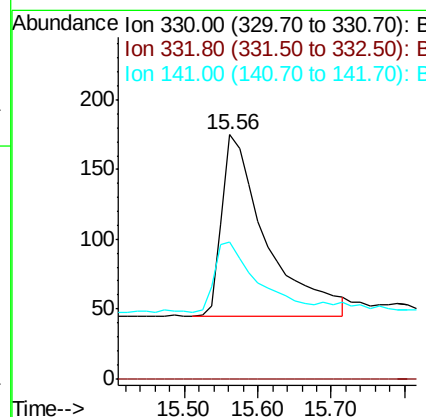
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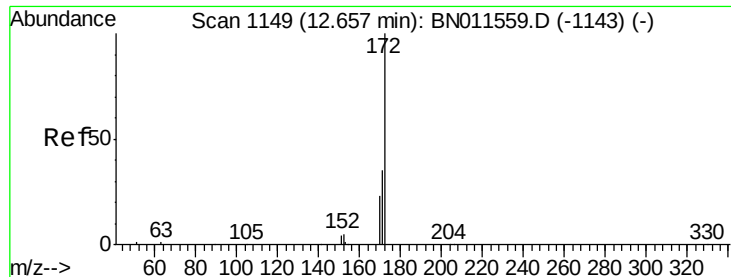
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#14
 2,4,6-Tribromophenol
 Concen: 0.403 ng
 RT: 15.56 min Scan# 1378
 Delta R.T. 0.01 min
 Lab File: BN011587.D
 Acq: 22 Aug 2020 15:08

Tgt Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	39.0	34.6	52.0





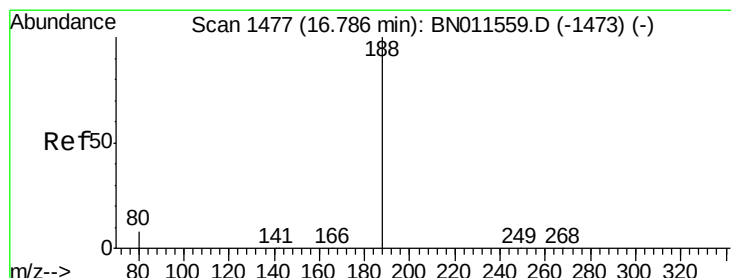
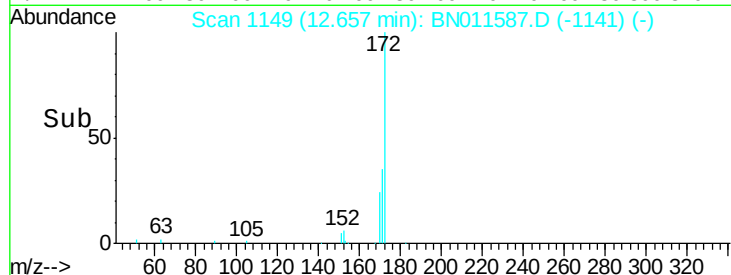
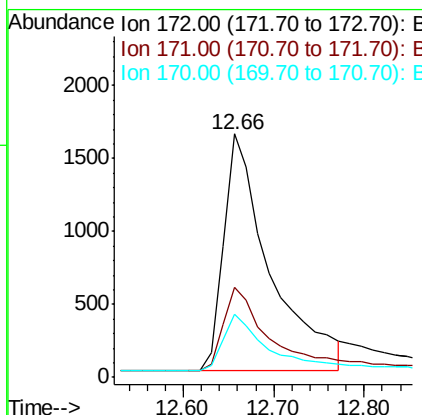
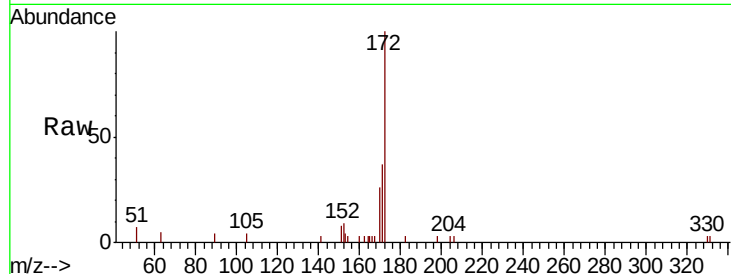
#15
2-Fluorobiphenyl
Concen: 0.518 ng
RT: 12.66 min Scan# 1149
Delta R.T. 0.00 min
Lab File: BN011587.D
Acq: 22 Aug 2020 15:08

Instrument :
BNA_N
ClientSampleId :
PB131113BL

Tot Ion:172	Resp:	5770
Ion Ratio	Lower	Upper
172 100		
171 37.2	29.4	44.0
170 26.1	20.1	30.1

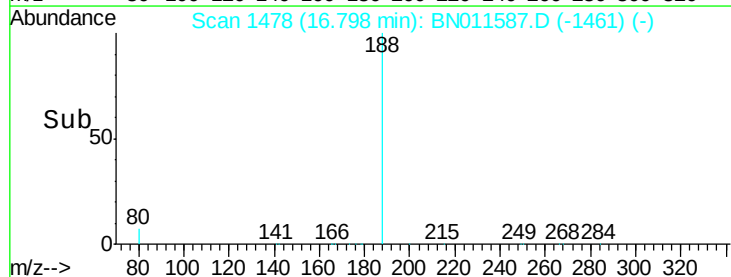
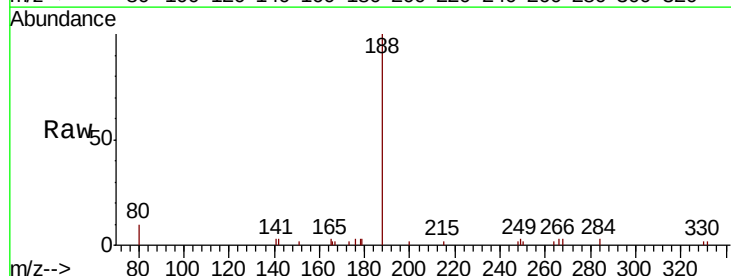
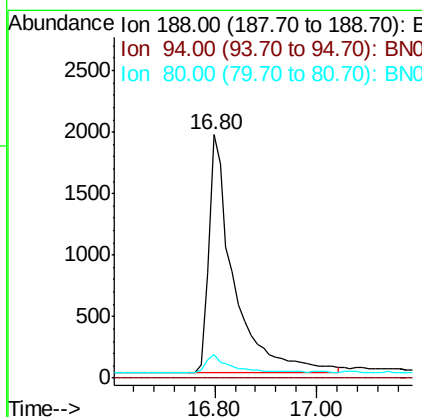
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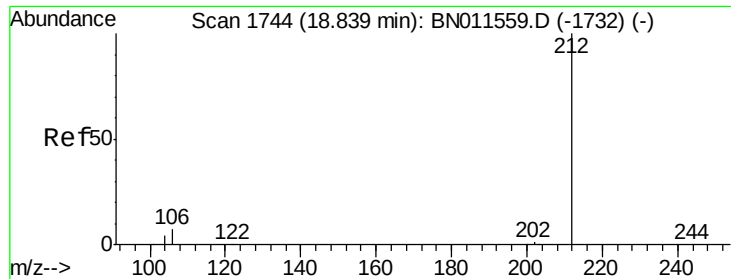
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#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.80 min Scan# 1478
Delta R.T. 0.01 min
Lab File: BN011587.D
Acq: 22 Aug 2020 15:08

Tgt Ion:188	Resp:	6597
Ion Ratio	Lower	Upper
188 100		
94 0.0	0.0	0.0
80 9.6	7.6	11.4





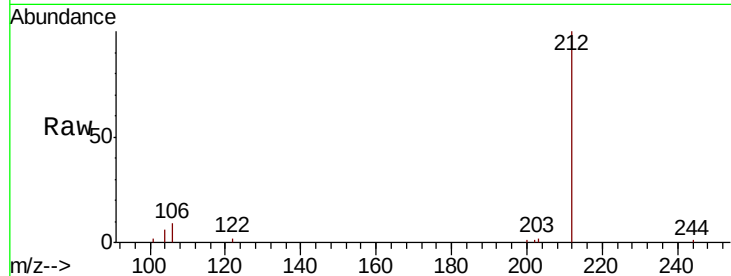
#27
 Fluoranthene-d10
 Concen: 0.329 ng
 RT: 18.84 min Scan# 1744
 Delta R.T. 0.00 min
 Lab File: BN011587.D
 Acq: 22 Aug 2020 15:08

Instrument :
 BNA_N
 ClientSampleId :
 PB131113BL

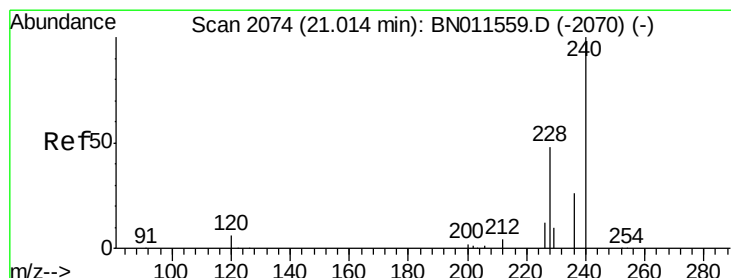
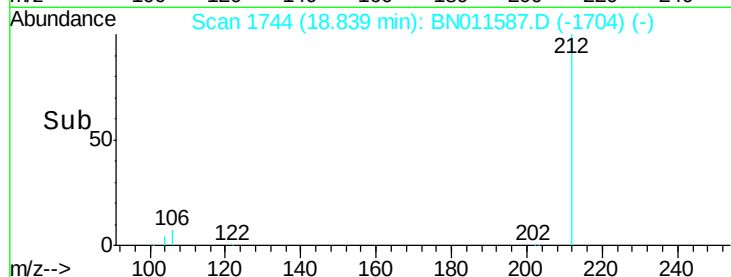
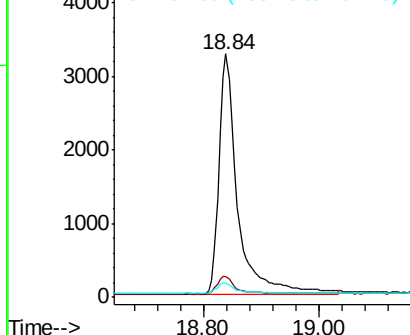
Tot Ion	Ratio	Lower	Upper
212	100		
106	6.9	6.2	9.2
104	4.3	3.8	5.6

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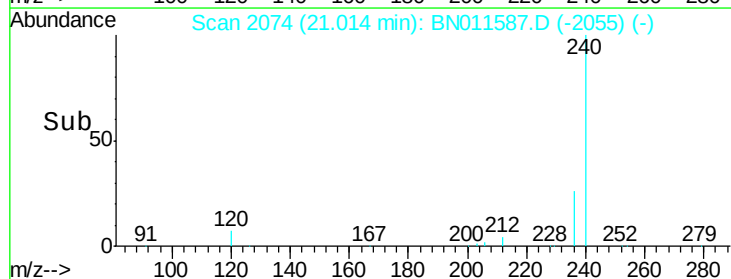
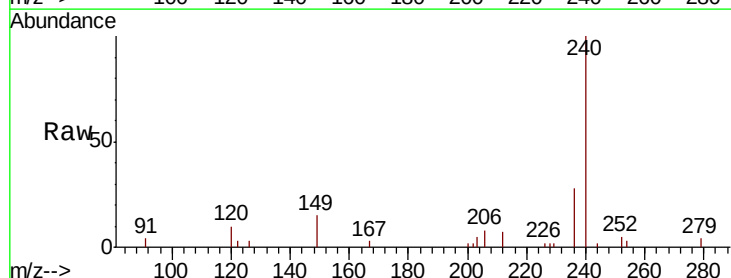
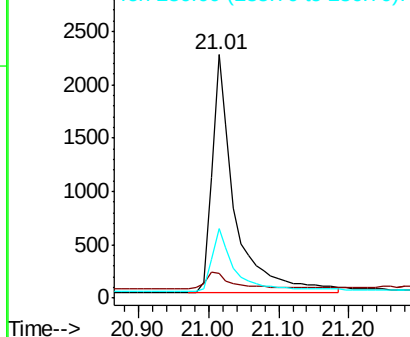
Abundance Ion 212.00 (211.70 to 212.70): E
 Ion 106.00 (105.70 to 106.70): E
 Ion 104.00 (103.70 to 104.70): E

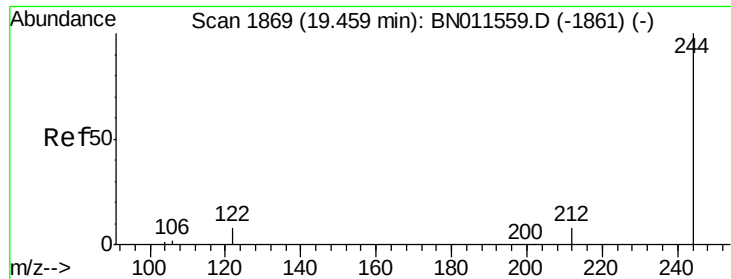


#29
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.01 min Scan# 2074
 Delta R.T. 0.00 min
 Lab File: BN011587.D
 Acq: 22 Aug 2020 15:08

Tgt Ion	Ratio	Lower	Upper
240	100		
120	10.1	7.4	11.0
236	28.4	22.3	33.5

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





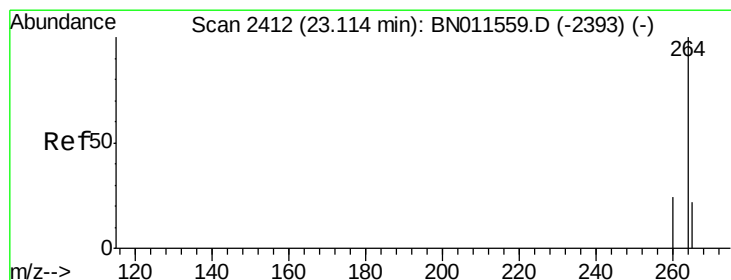
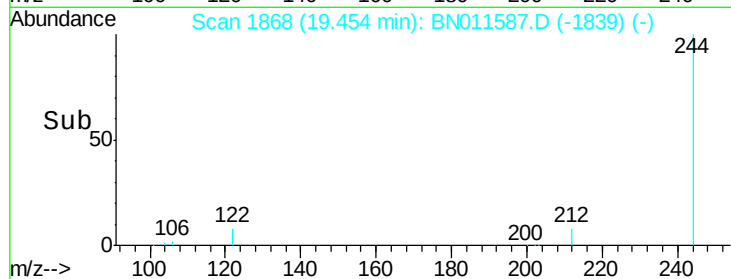
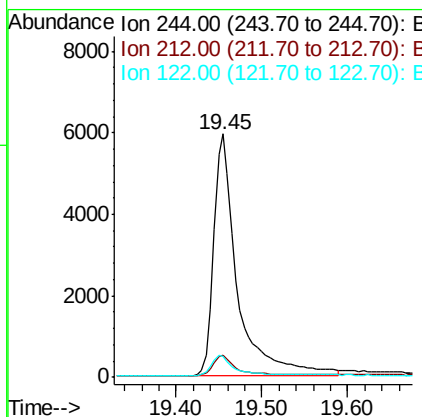
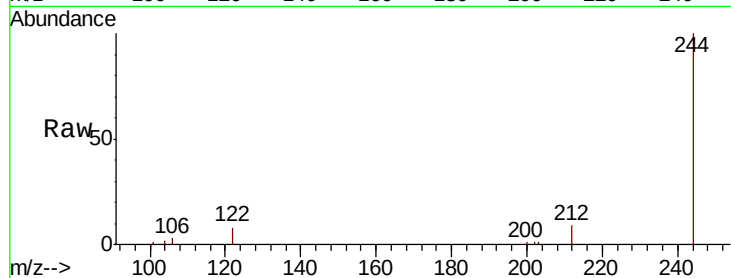
#31
 Terphenyl-d14
 Concen: 0.858 ng
 RT: 19.45 min Scan# 1868
 Delta R.T. -0.00 min
 Lab File: BN011587.D
 Acq: 22 Aug 2020 15:08

Instrument :
 BNA_N
 ClientSampleId :
 PB131113BL

Tot Ion	Ratio	Lower	Upper
244	100		
212	9.0	8.2	12.4
122	8.4	8.0	12.0

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#36
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.11 min Scan# 2411
 Delta R.T. -0.00 min
 Lab File: BN011587.D
 Acq: 22 Aug 2020 15:08

Tgt Ion	Ratio	Lower	Upper
264	100		
260	26.5	20.3	30.5
265	99.6	96.1	144.1

