

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092520\
 Data File : BN011953.D
 Acq On : 25 Sep 2020 17:01
 Operator : CG/JU
 Sample : L4119-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE103D2-20200921

Quant Time: Sep 25 17:33:12 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)

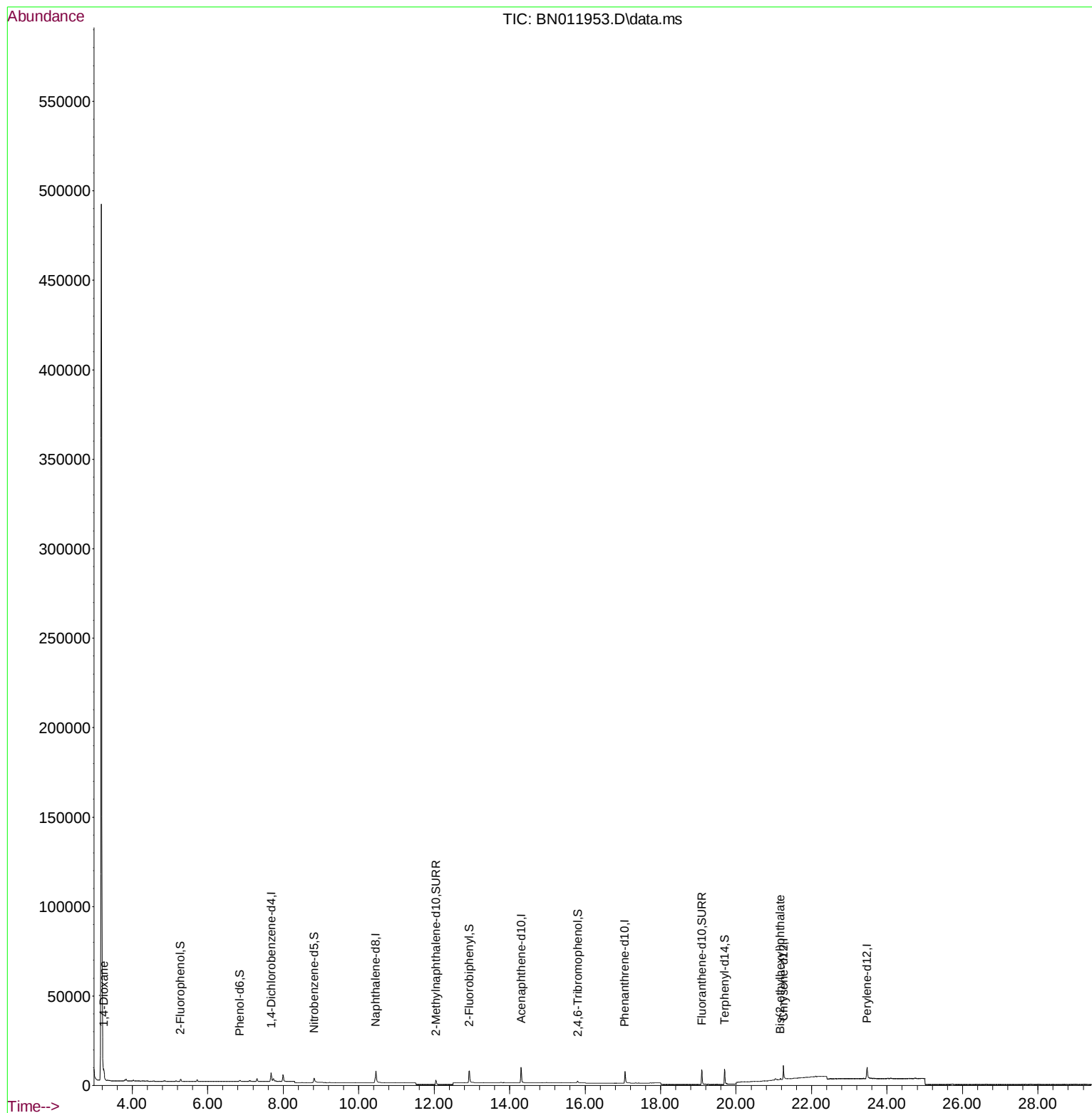
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.683	152	2471	0.40	ng	0.00
7) Naphthalene-d8	10.453	136	10119	0.40	ng	# 0.00
13) Acenaphthene-d10	14.306	164	5578	0.40	ng	0.00
19) Phenanthrene-d10	17.053	188	10927	0.40	ng	# 0.00
29) Chrysene-d12	21.258	240	9479	0.40	ng	# 0.00
36) Perylene-d12	23.473	264	9704	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.283	112	925	0.11	ng	0.00
5) Phenol-d6	6.853	99	577	0.05	ng	0.00
8) Nitrobenzene-d5	8.818	82	3273	0.31	ng	0.00
11) 2-Methylnaphthalene-d10	12.046	152	4452	0.28	ng	0.00
14) 2,4,6-Tribromophenol	15.803	330	831	0.31	ng	0.00
15) 2-Fluorobiphenyl	12.936	172	7889	0.37	ng	0.00
27) Fluoranthene-d10	19.092	212	10768	0.34	ng	0.00
31) Terphenyl-d14	19.697	244	9974	0.46	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.253	88	2549	0.59	ng	92
34) Bis(2-ethylhexyl)phtha...	21.173	149	872	0.04	ng	# 96

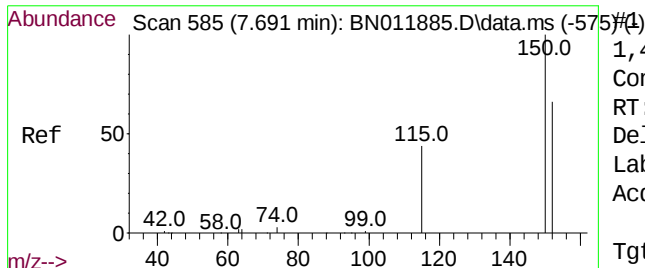
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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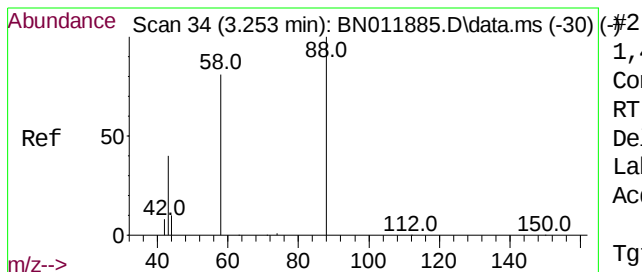
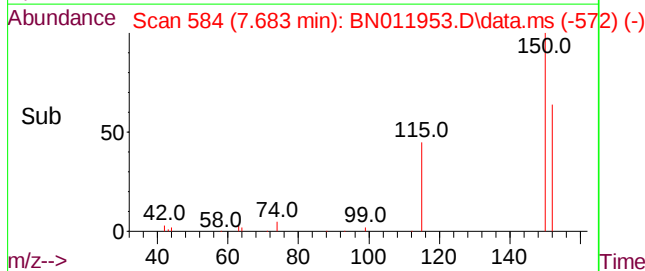
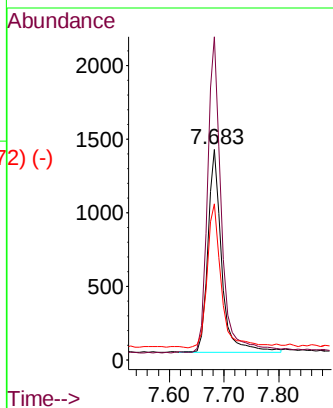
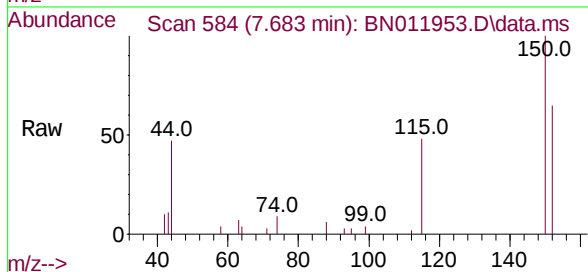




1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.683 min Scan# 584
 Delta R.T. -0.000 min
 Lab File: BN011953.D
 Acq: 25 Sep 2020 17:01

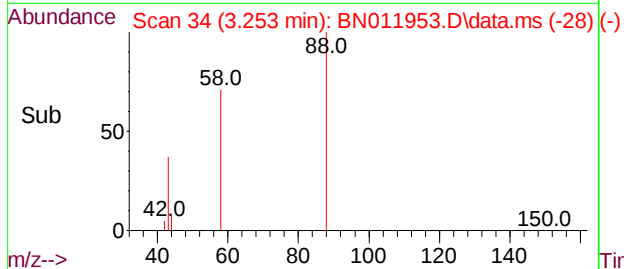
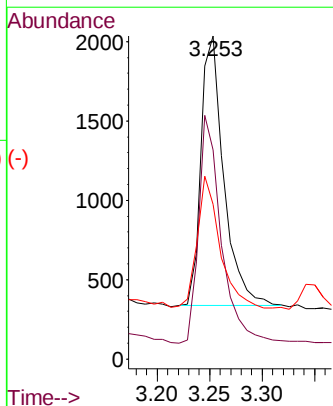
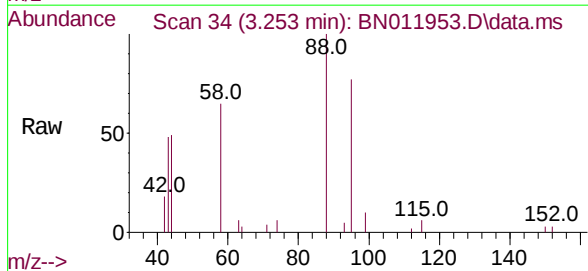
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 RE103D2-20200921

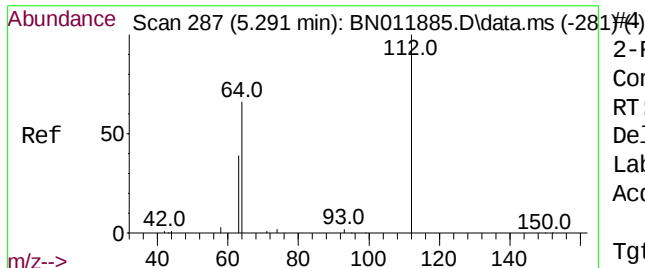
Tgt Ion:152 Resp: 2471
 Ion Ratio Lower Upper
 152 100
 150 153.4 118.3 177.5
 115 74.2 51.3 76.9



1,4-Dioxane
 Concen: 0.59 ng
 RT: 3.253 min Scan# 34
 Delta R.T. -0.000 min
 Lab File: BN011953.D
 Acq: 25 Sep 2020 17:01

Tgt Ion: 88 Resp: 2549
 Ion Ratio Lower Upper
 88 100
 58 84.6 63.3 94.9
 43 48.3 33.0 49.4

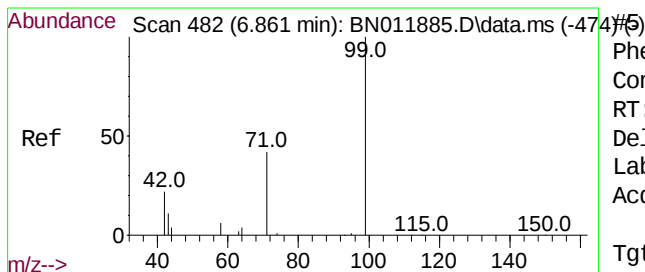
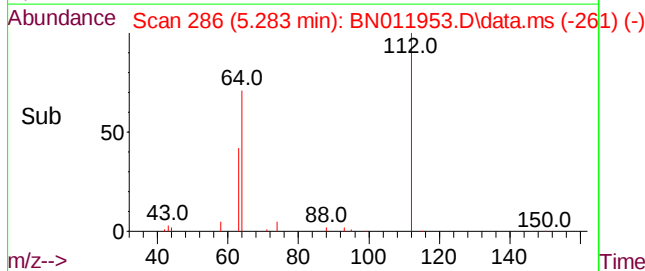
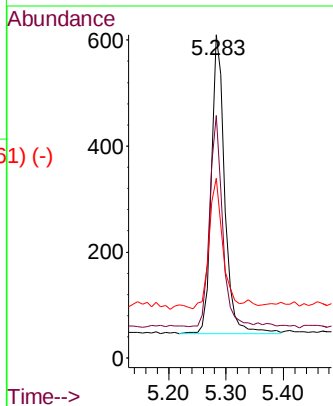
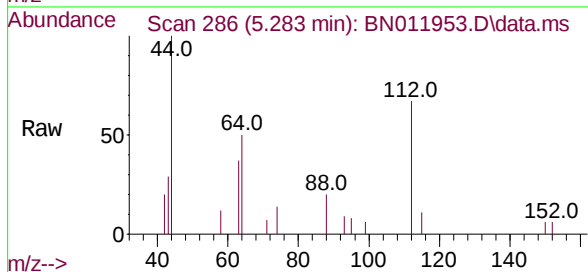




2-Fluorophenol
 Concen: 0.11 ng
 RT: 5.283 min Scan# 286
 Delta R.T. -0.000 min
 Lab File: BN011953.D
 Acq: 25 Sep 2020 17:01

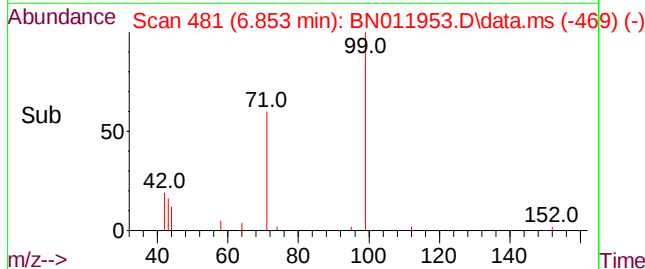
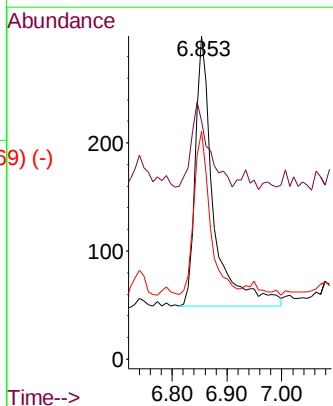
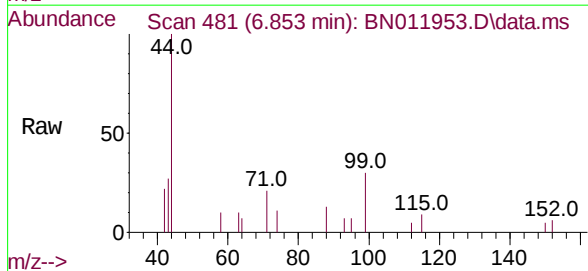
Instrument :
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 ClientSampleId :
 RE103D2-20200921

Tgt Ion:	112	Resp:	925
Ion	Ratio	Lower	Upper
112	100		
64	67.9	49.0	73.6
63	44.3	31.8	47.6



Phenol-d6
 Concen: 0.05 ng
 RT: 6.853 min Scan# 481
 Delta R.T. -0.000 min
 Lab File: BN011953.D
 Acq: 25 Sep 2020 17:01

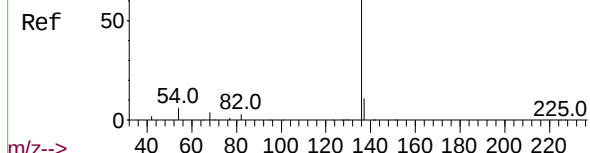
Tgt Ion:	99	Resp:	577
Ion	Ratio	Lower	Upper
99	100		
42	29.5	23.4	35.0
71	54.2	38.1	57.1



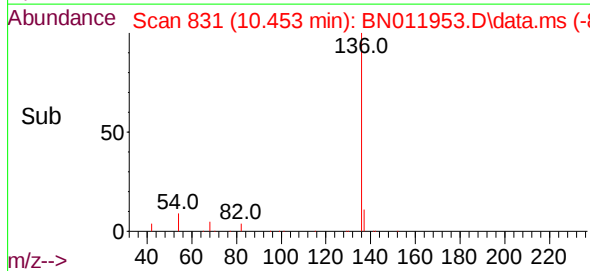
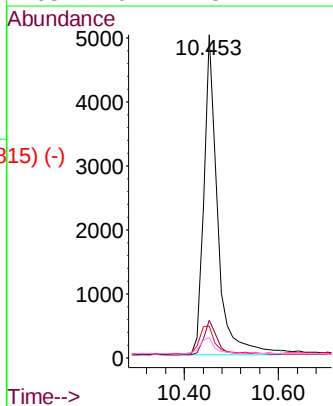
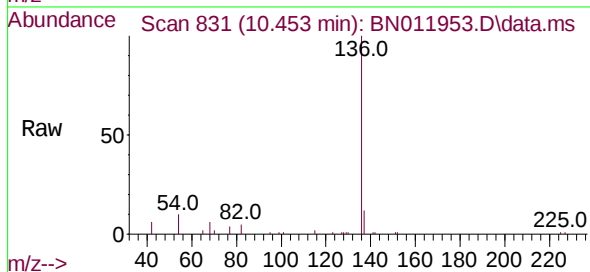
Abundance Scan 832 (10.465 min): BN011885.D\data.ms (-827) (-)

Naphthalene-d8
Concen: 0.40 ng
RT: 10.453 min Scan# 831
Delta R.T. -0.000 min
Lab File: BN011953.D
Acq: 25 Sep 2020 17:01

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RE103D2-20200921



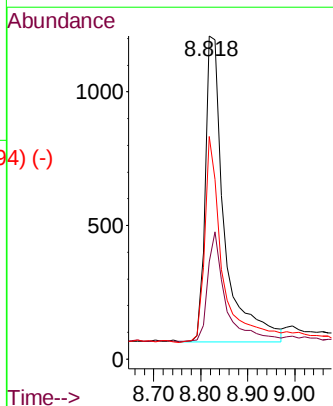
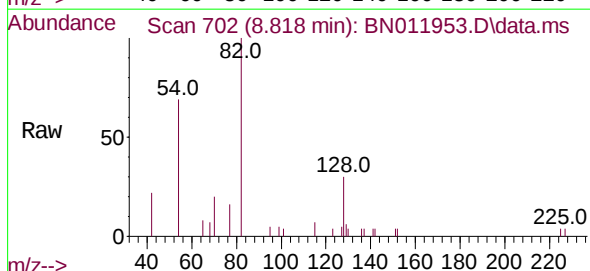
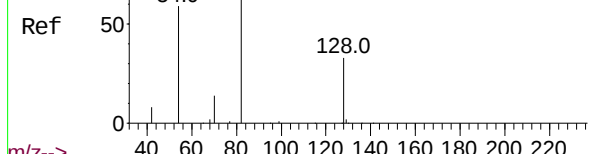
Tgt Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.5	14.3
54	9.9	5.6	8.4#
68	6.2	3.2	4.8#



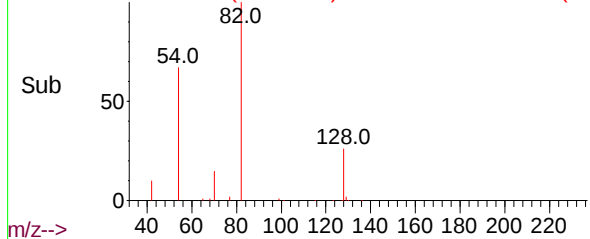
Abundance Scan 703 (8.831 min): BN011885.D\data.ms (-700) (-)

Nitrobenzene-d5
Concen: 0.31 ng
RT: 8.818 min Scan# 702
Delta R.T. -0.000 min
Lab File: BN011953.D
Acq: 25 Sep 2020 17:01

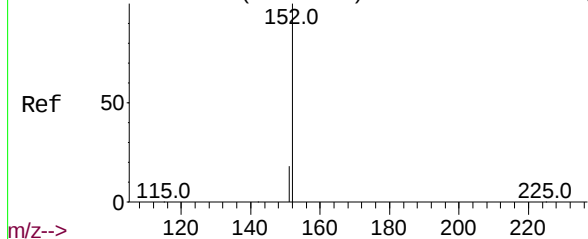
Tgt Ion	Ratio	Lower	Upper
82	100		
128	30.1	34.2	51.2#
54	68.8	43.1	64.7#



Abundance Scan 702 (8.818 min): BN011953.D\data.ms (-694) (-)



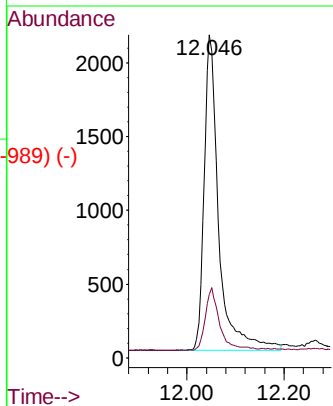
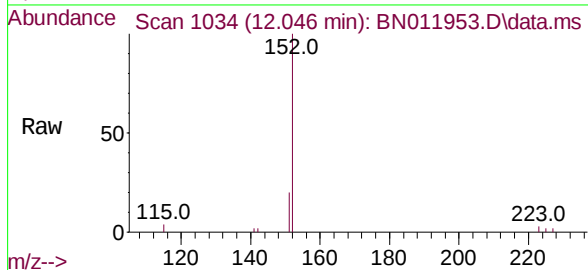
Abundance Scan 1036 (12.055 min): BN011885.D\data.ms (-1025) (-)



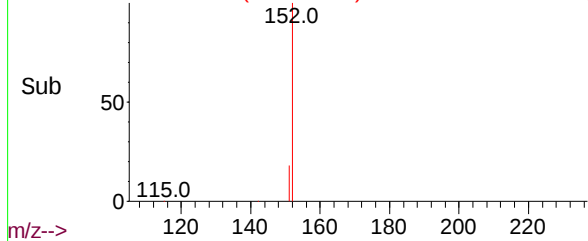
2-Methylnaphthalene-d10
Concen: 0.28 ng
RT: 12.046 min Scan# 1034
Delta R.T. -0.000 min
Lab File: BN011953.D
Acq: 25 Sep 2020 17:01

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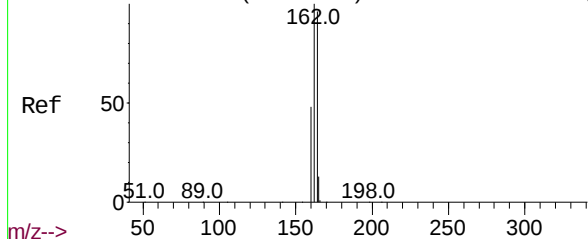
Tgt Ion:152 Resp: 4452
Ion Ratio Lower Upper
152 100
151 19.3 16.7 25.1



Abundance Scan 1034 (12.046 min): BN011953.D\data.ms (-989) (-)

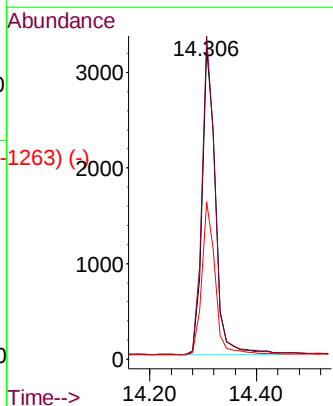
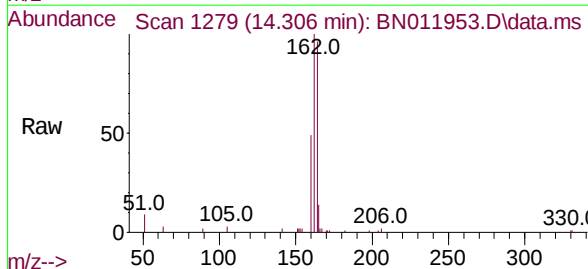


Abundance Scan 1280 (14.319 min): BN011885.D\data.ms (-1215) (-)

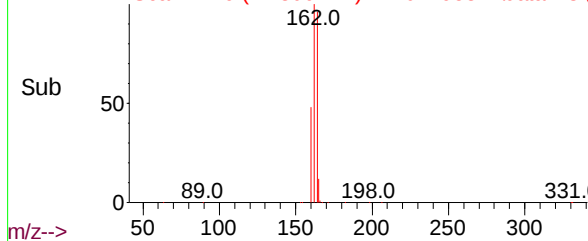


Acenaphthene-d10
Concen: 0.40 ng
RT: 14.306 min Scan# 1279
Delta R.T. -0.000 min
Lab File: BN011953.D
Acq: 25 Sep 2020 17:01

Tgt Ion:164 Resp: 5578
Ion Ratio Lower Upper
164 100
162 103.8 83.6 125.4
160 50.6 41.2 61.8



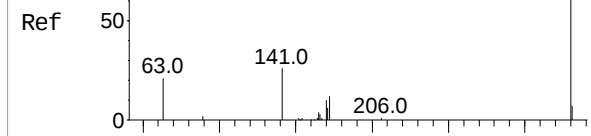
Abundance Scan 1279 (14.306 min): BN011953.D\data.ms (-1263) (-)



Abundance Scan 1398 (15.816 min): BN011885.D\data.ms (-1398) (-)

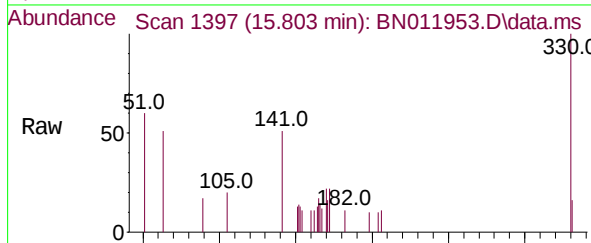
2,4,6-Tribromophenol
Concen: 0.31 ng
RT: 15.803 min Scan# 1397
Delta R.T. -0.000 min
Lab File: BN011953.D
Acq: 25 Sep 2020 17:01

Instrument :
BNA_N
ClientSampleId :
RE103D2-20200921



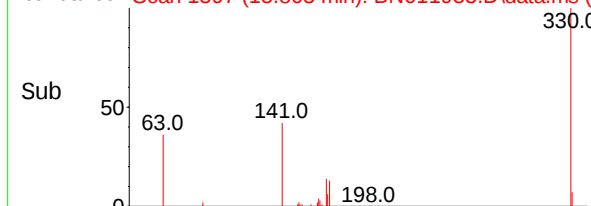
m/z-->

Tgt Ion:	330	Resp:	831
Ion Ratio	Lower	Upper	
330	100		
332	0.0	0.0	0.0
141	53.4	33.7	50.5#

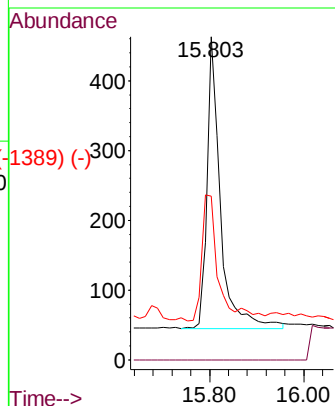


m/z-->

Abundance Scan 1397 (15.803 min): BN011953.D\data.ms (-1389) (-)

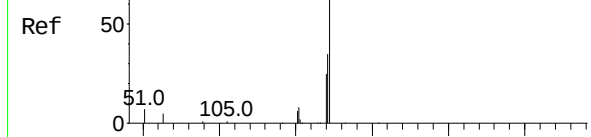


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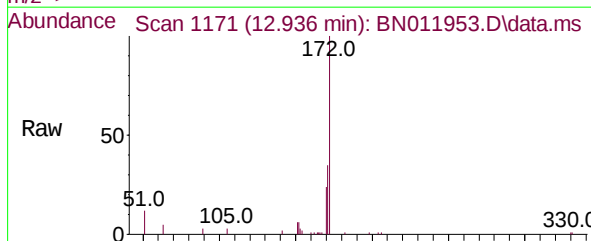
Abundance Scan 1171 (12.936 min): BN011885.D\data.ms (-1165) (-)

2-Fluorobiphenyl
Concen: 0.37 ng
RT: 12.936 min Scan# 1171
Delta R.T. -0.000 min
Lab File: BN011953.D
Acq: 25 Sep 2020 17:01



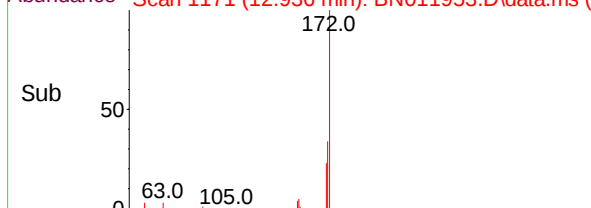
m/z-->

Tgt Ion:	172	Resp:	7889
Ion Ratio	Lower	Upper	
172	100		
171	34.7	27.4	41.2
170	24.0	17.8	26.6

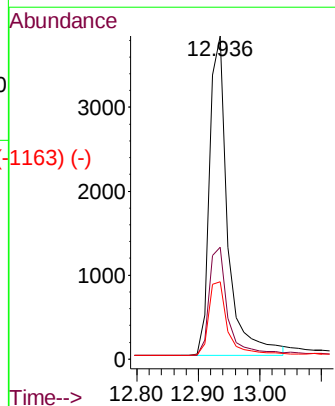


m/z-->

Abundance Scan 1171 (12.936 min): BN011953.D\data.ms (-1163) (-)



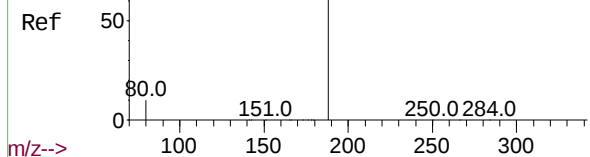
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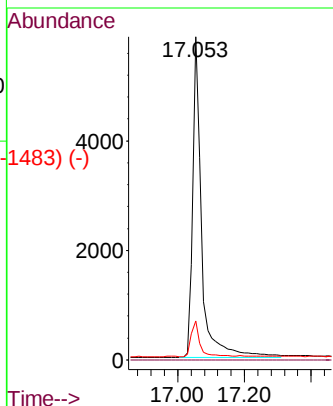
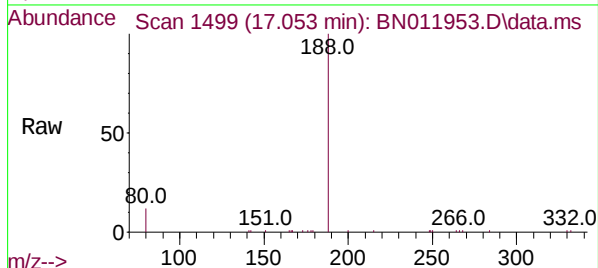
Abundance Scan 1500 (17.065 min): BN011885.D\data.ms (-1419) (-)

Phenanthrene-d10
Concen: 0.40 ng
RT: 17.053 min Scan# 1499
Delta R.T. -0.000 min
Lab File: BN011953.D
Acq: 25 Sep 2020 17:01

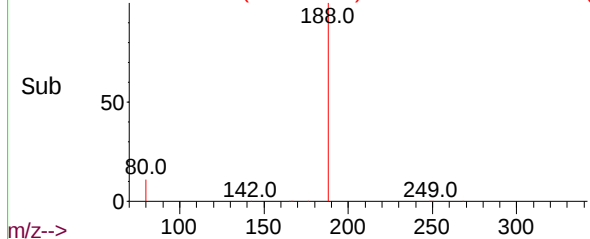
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Tgt Ion:	188	Resp:	10927
Ion Ratio	100	Lower	Upper
94	0.0	0.0	0.0
80	12.1	7.7	11.5#



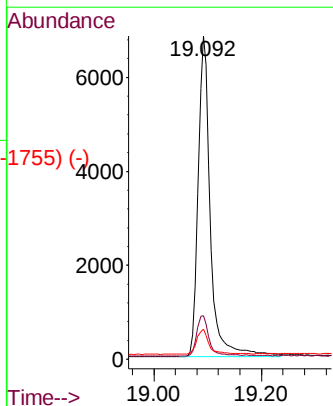
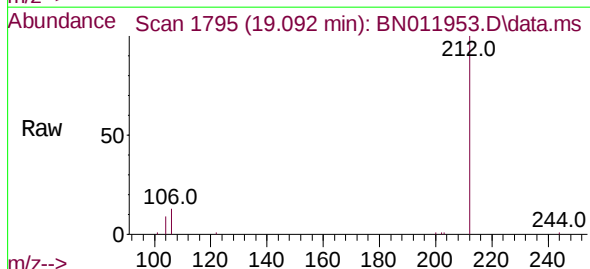
Abundance Scan 1499 (17.053 min): BN011953.D\data.ms (-1483) (-)



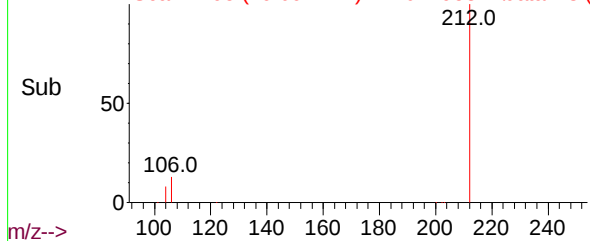
Abundance Scan 1797 (19.102 min): BN011885.D\data.ms (-1727) (-)

Fluoranthene-d10
Concen: 0.34 ng
RT: 19.092 min Scan# 1795
Delta R.T. -0.000 min
Lab File: BN011953.D
Acq: 25 Sep 2020 17:01

Tgt Ion:	212	Resp:	10768
Ion Ratio	100	Lower	Upper
106	12.8	6.4	9.6#
104	7.7	3.9	5.9#



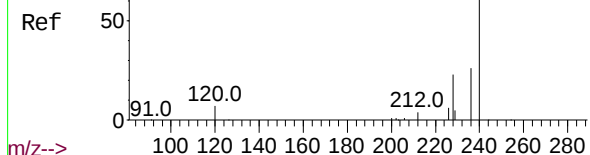
Abundance Scan 1795 (19.092 min): BN011953.D\data.ms (-1755) (-)



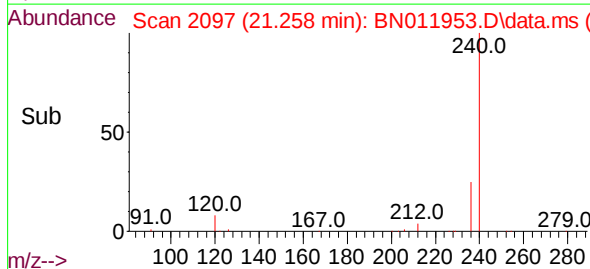
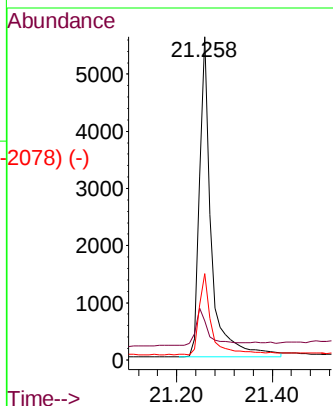
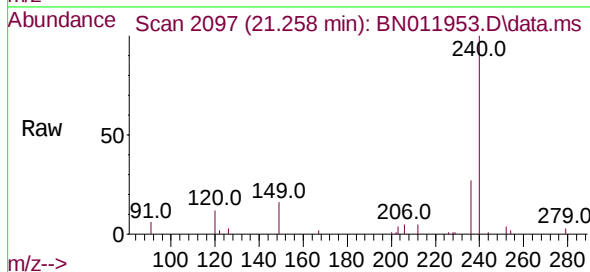
Abundance Scan 2098 (21.269 min): BN011885.D\data.ms (-2098) (-)

Chrysene-d12
Concen: 0.40 ng
RT: 21.258 min Scan# 2097
Delta R.T. -0.000 min
Lab File: BN011953.D
Acq: 25 Sep 2020 17:01

Instrument :
BNA_N
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RE103D2-20200921

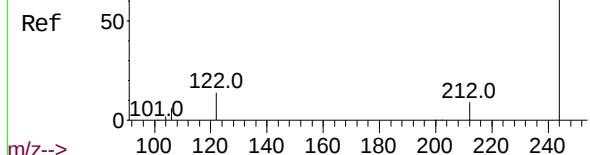


Tgt Ion:	240	Resp:	9479
Ion Ratio	Lower	Upper	
240	100		
120	12.0	3.5	5.3#
236	26.7	20.5	30.7

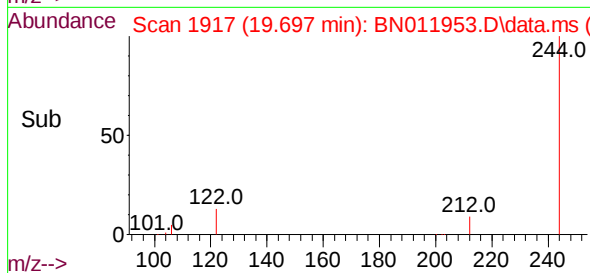
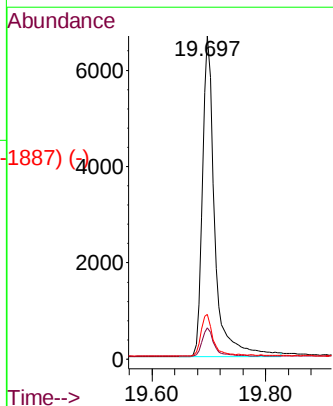
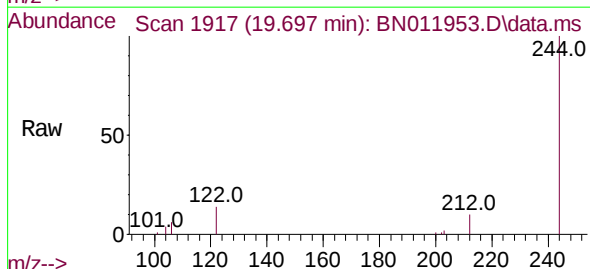


Abundance Scan 1919 (19.707 min): BN011885.D\data.ms (-1919) (-)

Terphenyl-d14
Concen: 0.46 ng
RT: 19.697 min Scan# 1917
Delta R.T. -0.000 min
Lab File: BN011953.D
Acq: 25 Sep 2020 17:01



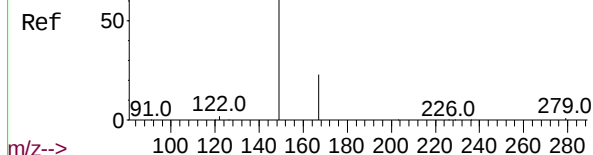
Tgt Ion:	244	Resp:	9974
Ion Ratio	Lower	Upper	
244	100		
212	9.7	7.3	10.9
122	13.8	7.8	11.6#



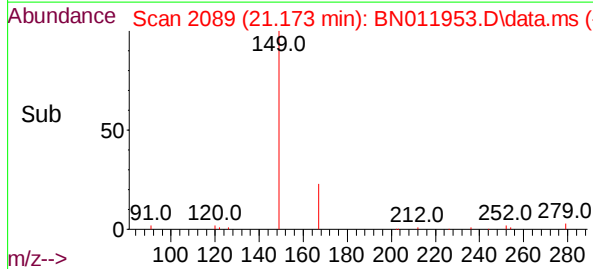
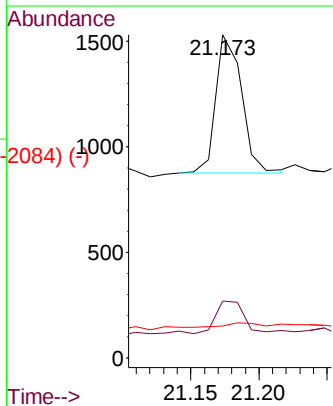
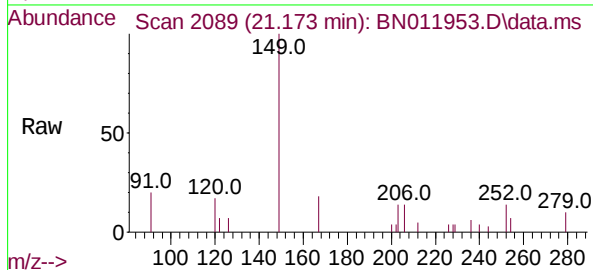
Abundance Scan 2090 (21.184 min): BN011885.D\data.ms (-2084) (-)

Bis(2-ethylhexyl)phthalate
Concen: 0.04 ng
RT: 21.173 min Scan# 2089
Delta R.T. -0.000 min
Lab File: BN011953.D
Acq: 25 Sep 2020 17:01

Instrument :
BNA_N
ClientSampleId :
RE103D2-20200921

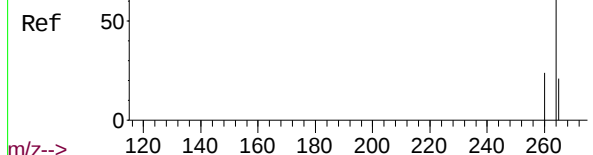


Tgt Ion:	149	Resp:	872
Ion	Ratio	Lower	Upper
149	100		
167	27.5	23.6	35.4
279	3.7	4.0	6.0#



Abundance Scan 2521 (23.487 min): BN011885.D\data.ms (-2508) (-)

Perylene-d12
Concen: 0.40 ng
RT: 23.473 min Scan# 2517
Delta R.T. 0.003 min
Lab File: BN011953.D
Acq: 25 Sep 2020 17:01



Tgt Ion:	264	Resp:	9704
Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.6	29.4
265	69.5	38.6	58.0#

