

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092021\
 Data File : BN016338.D
 Acq On : 20 Sep 2021 10:44
 Operator : CG/JU
 Sample : PB139183BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB139183BL

Quant Time: Sep 20 11:14:25 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN091721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 20 11:09:23 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

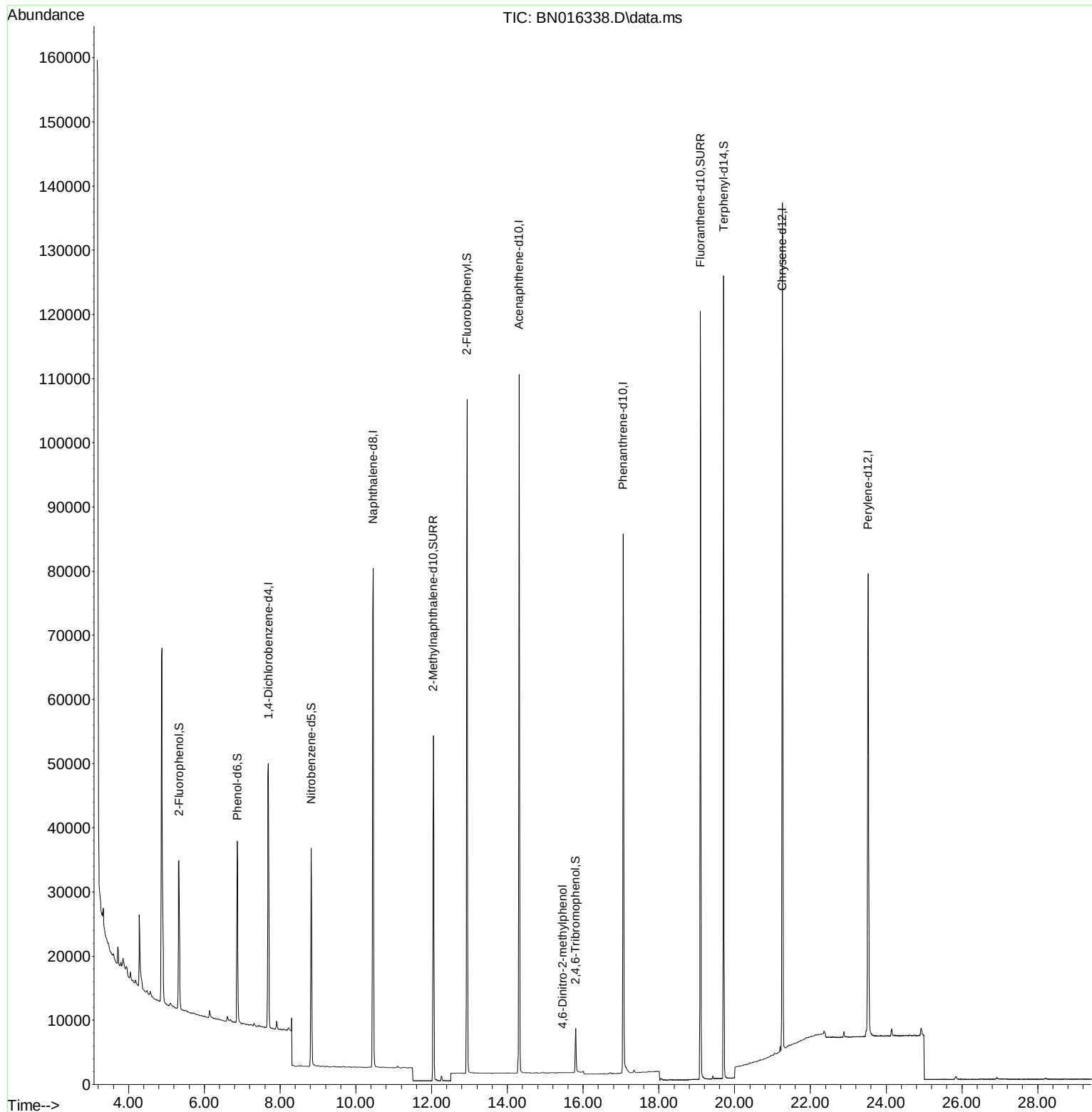
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.688	152	24666	0.400	ng	0.00
7) Naphthalene-d8	10.457	136	112262	0.400	ng	0.00
13) Acenaphthene-d10	14.307	164	60066	0.400	ng	0.00
19) Phenanthrene-d10	17.054	188	118156	0.400	ng	0.00
29) Chrysene-d12	21.259	240	116169	0.400	ng	# 0.00
35) Perylene-d12	23.522	264	96562	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.328	112	24163	0.390	ng	0.02
5) Phenol-d6	6.877	99	27216	0.363	ng	0.00
8) Nitrobenzene-d5	8.822	82	26432	0.396	ng	0.00
11) 2-Methylnaphthalene-d10	12.047	152	71227	0.403	ng	0.00
14) 2,4,6-Tribromophenol	15.804	330	5324	0.302	ng	0.00
15) 2-Fluorobiphenyl	12.937	172	97539	0.415	ng	0.00
27) Fluoranthene-d10	19.098	212	139448	0.408	ng	0.00
31) Terphenyl-d14	19.708	244	122886	0.457	ng	0.00
Target Compounds						
						Qvalue
20) 4,6-Dinitro-2-methylph...	15.461	198	14	0.148	ng	# 1

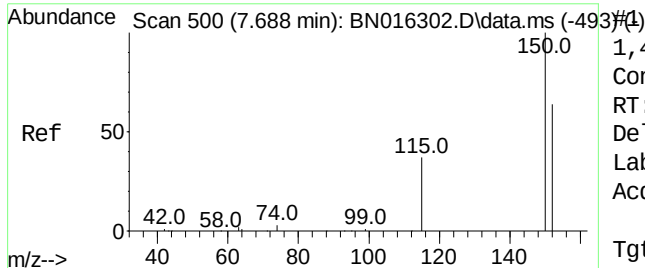
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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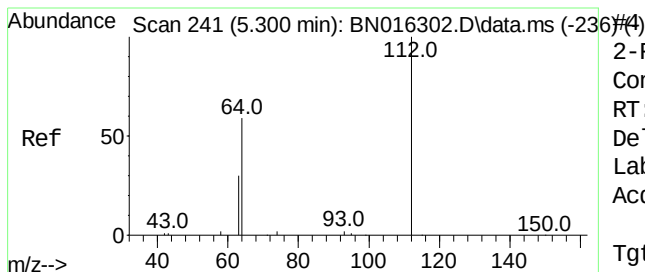
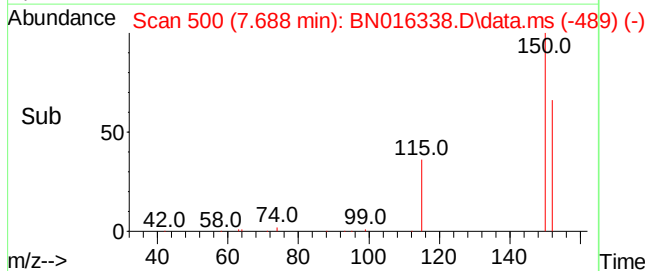
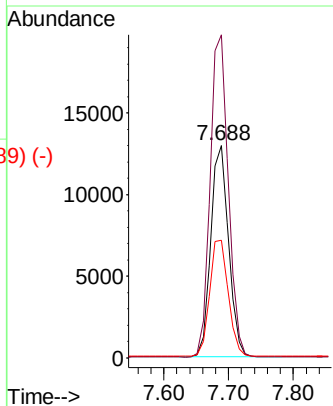
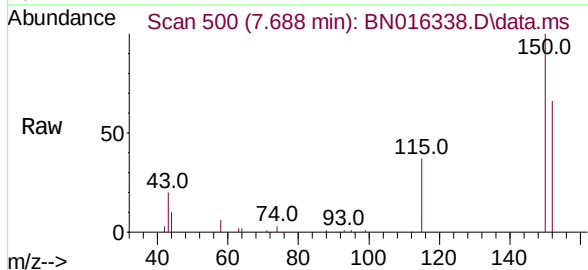




1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.688 min Scan# 500
 Delta R.T. 0.000 min
 Lab File: BN016338.D
 Acq: 20 Sep 2021 10:44

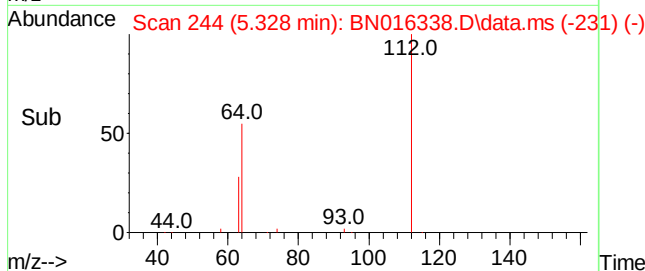
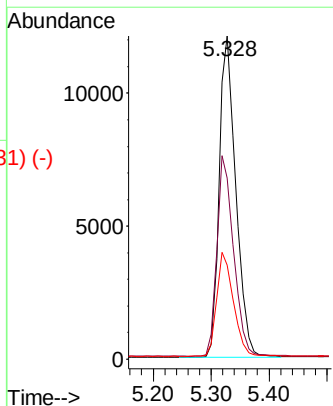
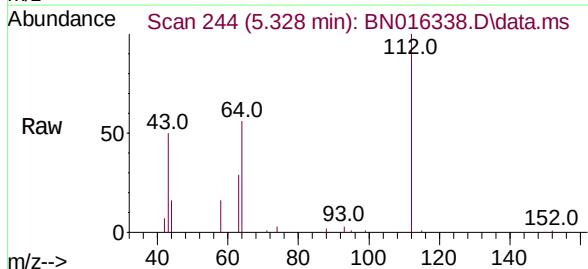
Instrument :
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 PB139183BL

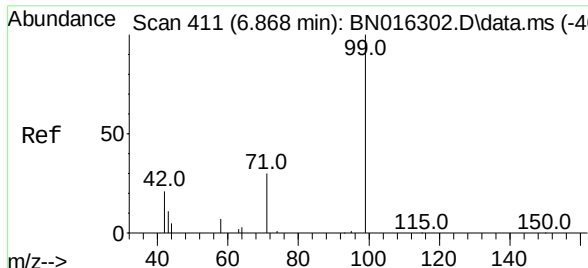
Tgt Ion:	152	Resp:	24666
Ion	Ratio	Lower	Upper
152	100		
150	151.9	125.6	188.4
115	55.5	50.2	75.2



2-Fluorophenol
 Concen: 0.390 ng
 RT: 5.328 min Scan# 244
 Delta R.T. 0.019 min
 Lab File: BN016338.D
 Acq: 20 Sep 2021 10:44

Tgt Ion:	112	Resp:	24163
Ion	Ratio	Lower	Upper
112	100		
64	62.3	47.3	70.9
63	32.8	23.4	35.0

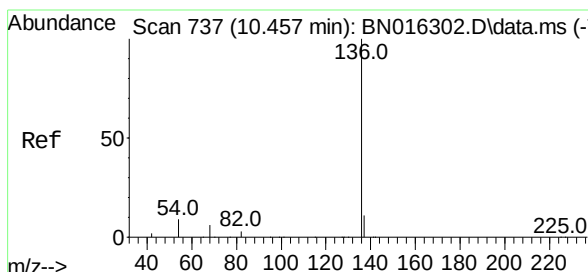
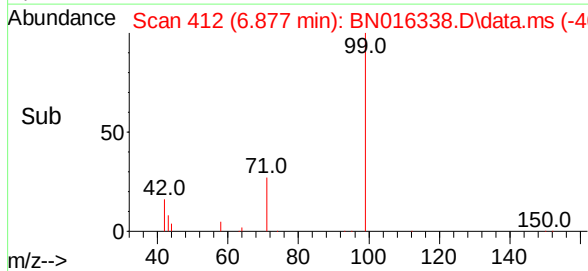
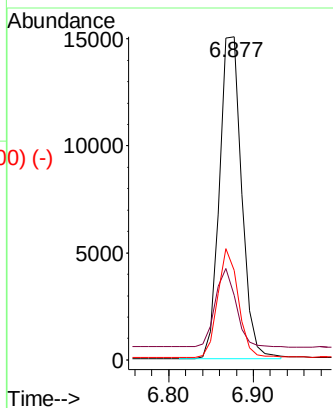
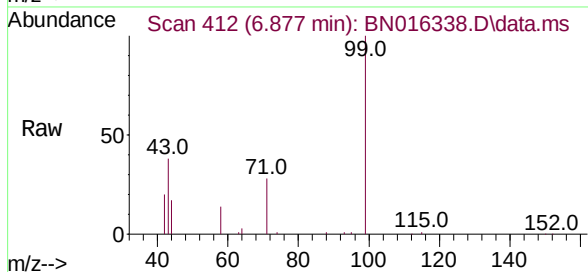




Phenol-d6
 Concen: 0.363 ng
 RT: 6.877 min Scan# 412
 Delta R.T. 0.010 min
 Lab File: BN016338.D
 Acq: 20 Sep 2021 10:44

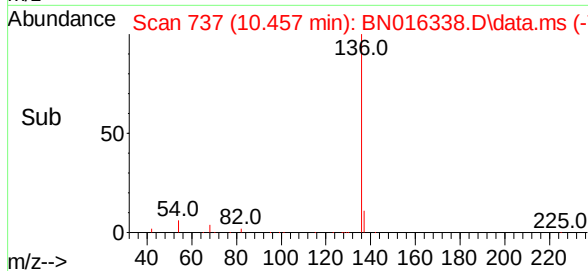
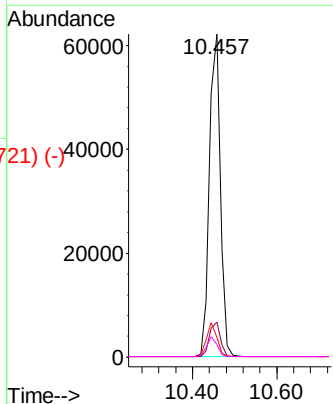
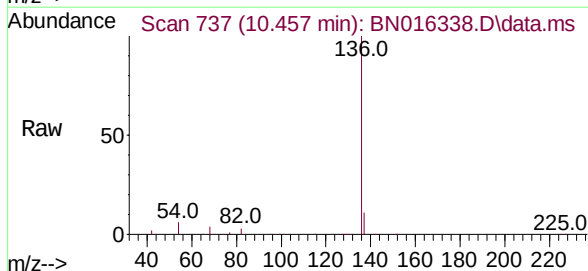
Instrument :
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 ClientSampleId :
 PB139183BL

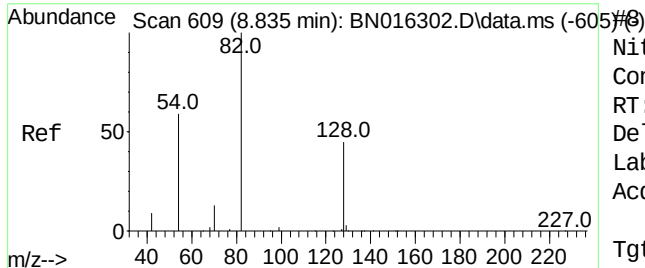
Tgt Ion:	99	Resp:	27216
Ion	Ratio	Lower	Upper
99	100		
42	22.5	14.0	21.0#
71	31.3	23.8	35.6



Naphthalene-d8
 Concen: 0.400 ng
 RT: 10.457 min Scan# 737
 Delta R.T. 0.000 min
 Lab File: BN016338.D
 Acq: 20 Sep 2021 10:44

Tgt Ion:	136	Resp:	112262
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.8	13.2
54	6.1	5.3	7.9
68	4.0	3.9	5.9

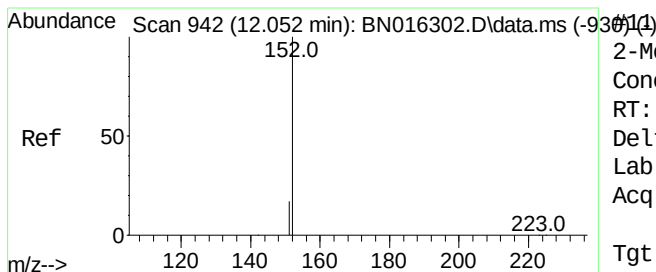
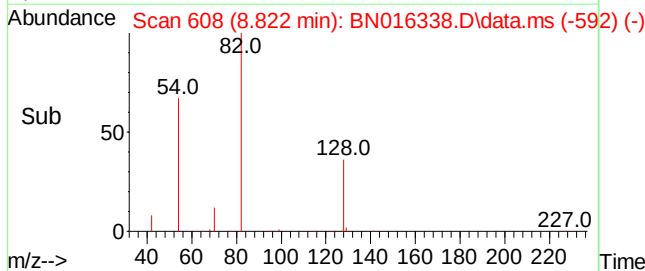
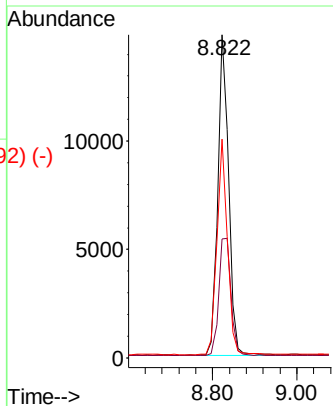
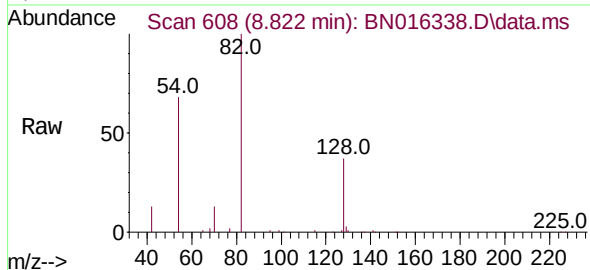




Nitrobenzene-d5
 Concen: 0.396 ng
 RT: 8.822 min Scan# 608
 Delta R.T. 0.000 min
 Lab File: BN016338.D
 Acq: 20 Sep 2021 10:44

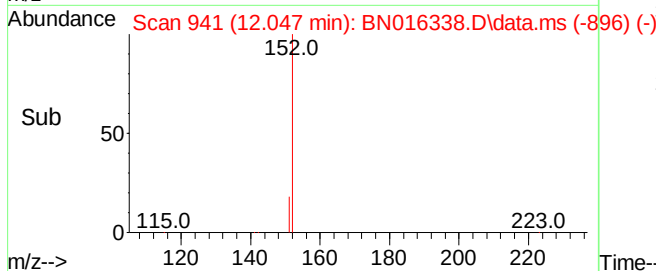
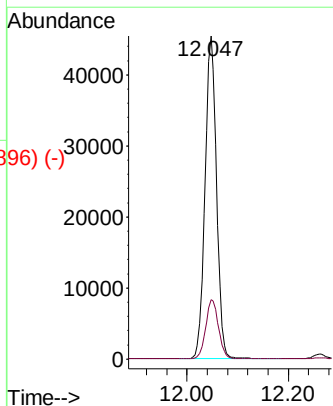
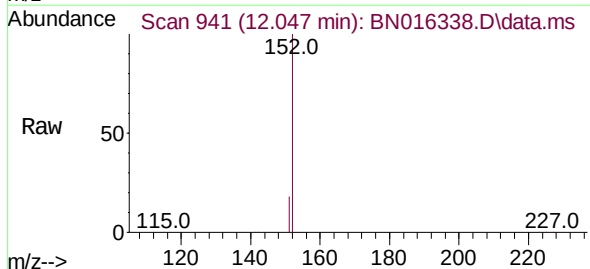
Instrument :
 BNA_N
 ClientSampleId :
 PB139183BL

Tgt Ion:	82	Resp:	26432
Ion	Ratio	Lower	Upper
82	100		
128	36.8	31.7	47.5
54	67.6	46.4	69.6



2-Methylnaphthalene-d10
 Concen: 0.403 ng
 RT: 12.047 min Scan# 941
 Delta R.T. 0.000 min
 Lab File: BN016338.D
 Acq: 20 Sep 2021 10:44

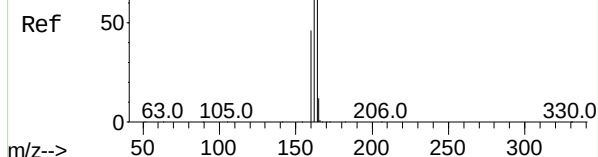
Tgt Ion:	152	Resp:	71227
Ion	Ratio	Lower	Upper
152	100		
151	20.2	16.1	24.1



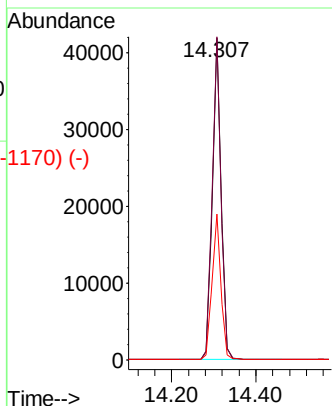
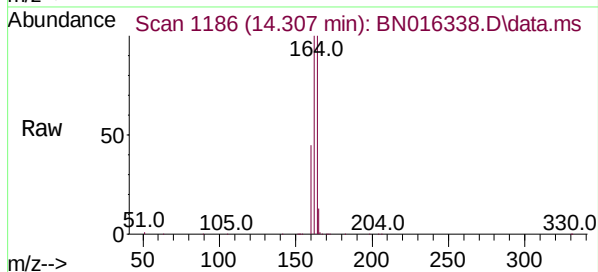
Abundance Scan 1186 (14.307 min): BN016302.D\data.ms (-1170) (-)

Acenaphthene-d10
Concen: 0.400 ng
RT: 14.307 min Scan# 1186
Delta R.T. 0.000 min
Lab File: BN016338.D
Acq: 20 Sep 2021 10:44

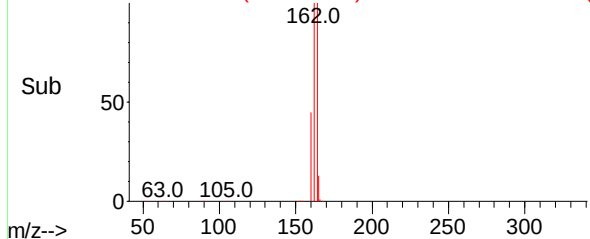
Instrument :
BNA_N
ClientSampleId :
PB139183BL



Tgt Ion:	164	Resp:	60066
Ion Ratio	Lower	Upper	
164	100		
162	100.4	79.0	118.4
160	45.3	34.1	51.1



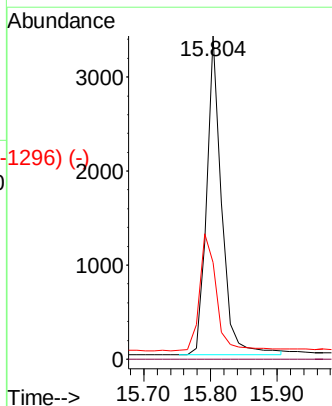
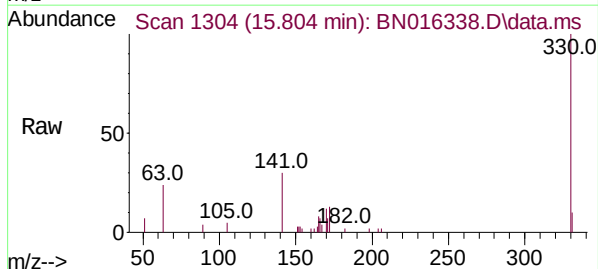
Abundance Scan 1186 (14.307 min): BN016338.D\data.ms (-1170) (-)



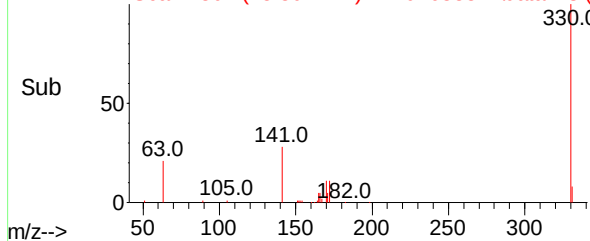
Abundance Scan 1304 (15.804 min): BN016302.D\data.ms (-1296) (-)

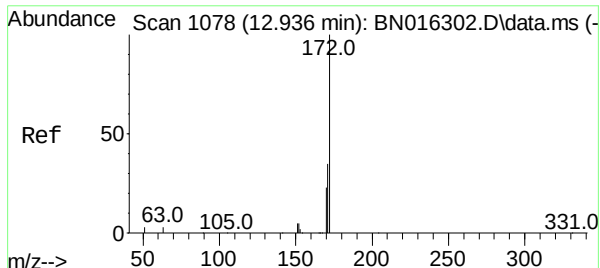
2,4,6-Tribromophenol
Concen: 0.302 ng
RT: 15.804 min Scan# 1304
Delta R.T. 0.000 min
Lab File: BN016338.D
Acq: 20 Sep 2021 10:44

Tgt Ion:	330	Resp:	5324
Ion Ratio	Lower	Upper	
330	100		
332	0.0	0.0	0.0
141	41.0	25.0	37.4#



Abundance Scan 1304 (15.804 min): BN016338.D\data.ms (-1296) (-)

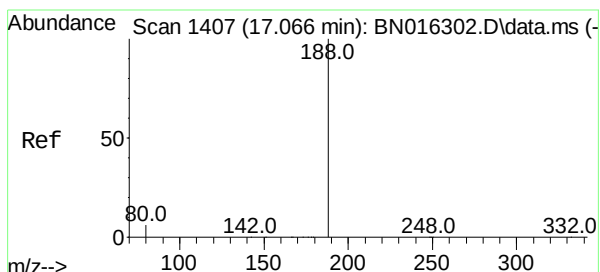
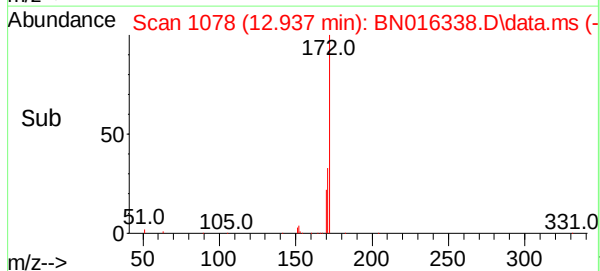
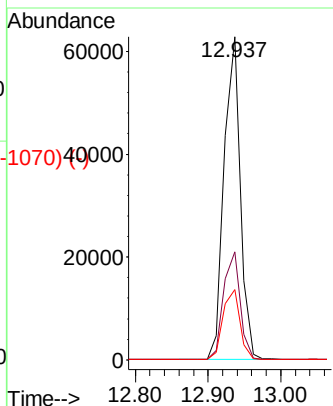
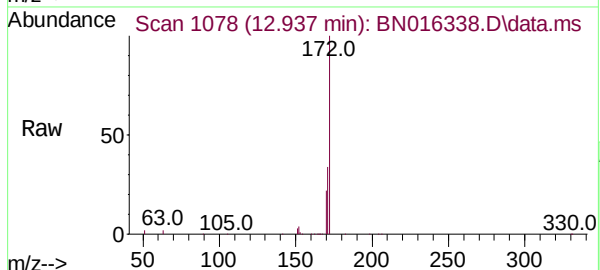




Scan 1078 (12.936 min): BN016302.D\data.ms (-1071) (-)
 2-Fluorobiphenyl
 Concen: 0.415 ng
 RT: 12.937 min Scan# 1078
 Delta R.T. 0.000 min
 Lab File: BN016338.D
 Acq: 20 Sep 2021 10:44

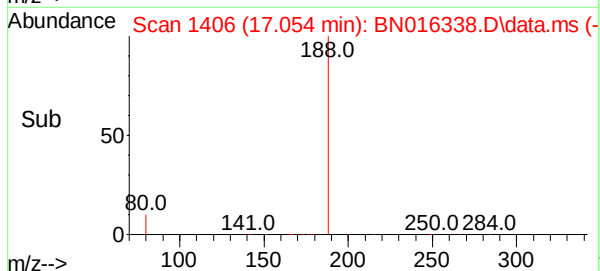
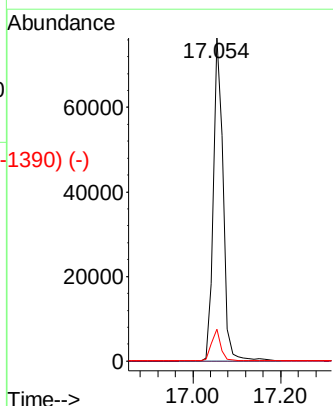
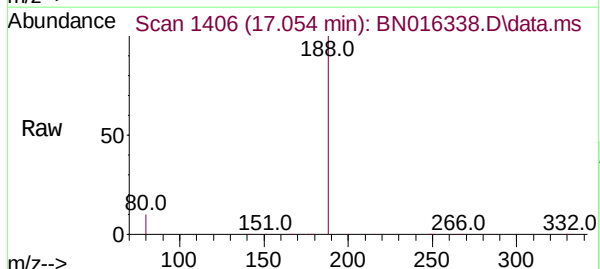
Instrument :
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Tgt Ion:	172	Resp:	97539
Ion	Ratio	Lower	Upper
172	100		
171	33.5	27.8	41.6
170	21.8	18.2	27.2

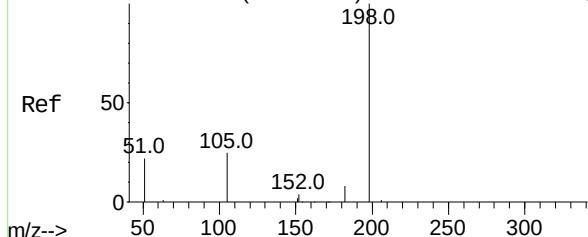


Scan 1407 (17.066 min): BN016302.D\data.ms (-1419) (-)
 Phenanthrene-d10
 Concen: 0.400 ng
 RT: 17.054 min Scan# 1406
 Delta R.T. 0.000 min
 Lab File: BN016338.D
 Acq: 20 Sep 2021 10:44

Tgt Ion:	188	Resp:	118156
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	9.8	7.0	10.6



Abundance Scan 1276 (15.449 min): BN016302.D\data.ms (-1276) (-)

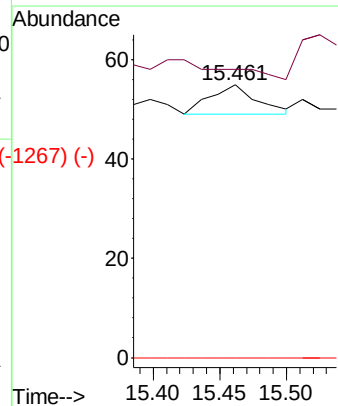
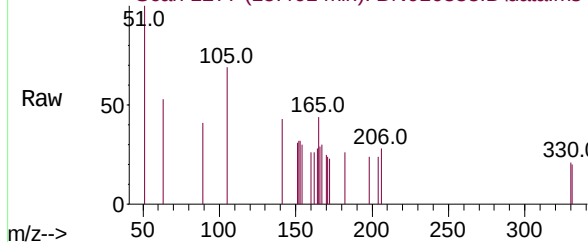


4,6-Dinitro-2-methylphenol
Concen: 0.148 ng
RT: 15.461 min Scan# 1277
Delta R.T. 0.026 min
Lab File: BN016338.D
Acq: 20 Sep 2021 10:44

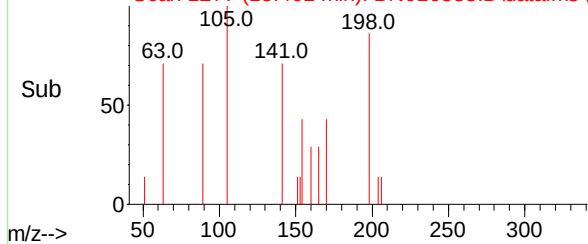
Instrument :
BNA_N
ClientSampleId :
PB139183BL

Tgt Ion:	198	Resp:	14
Ion	Ratio	Lower	Upper
198	100		
182	105.5	26.6	39.8#
77	0.0	0.0	0.0

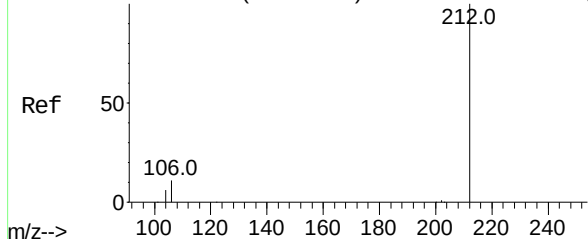
Abundance Scan 1277 (15.461 min): BN016338.D\data.ms



Abundance Scan 1277 (15.461 min): BN016338.D\data.ms (-1267) (-)



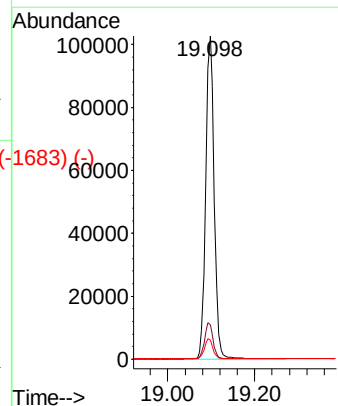
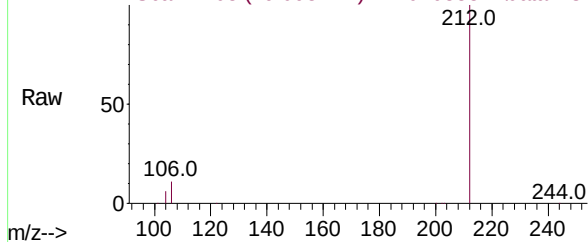
Abundance Scan 1704 (19.103 min): BN016302.D\data.ms (-1623) (-)



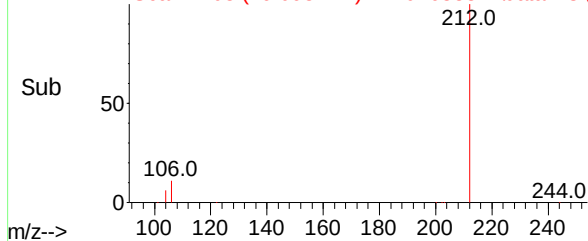
Fluoranthene-d10
Concen: 0.408 ng
RT: 19.098 min Scan# 1703
Delta R.T. 0.000 min
Lab File: BN016338.D
Acq: 20 Sep 2021 10:44

Tgt Ion:	212	Resp:	139448
Ion	Ratio	Lower	Upper
212	100		
106	11.1	9.8	14.6
104	6.1	5.4	8.2

Abundance Scan 1703 (19.098 min): BN016338.D\data.ms



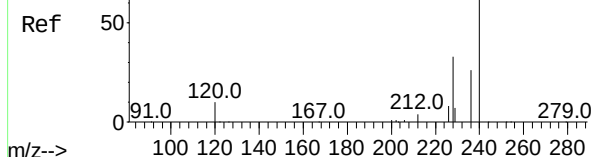
Abundance Scan 1703 (19.098 min): BN016338.D\data.ms (-1683) (-)



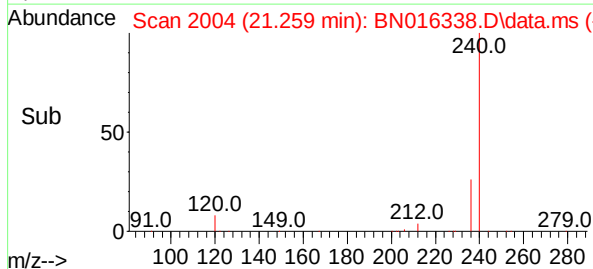
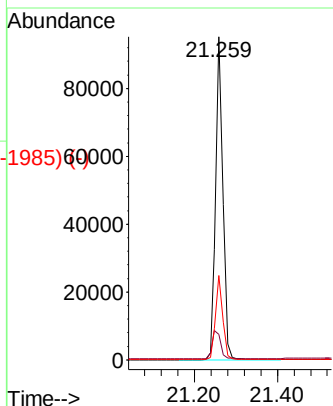
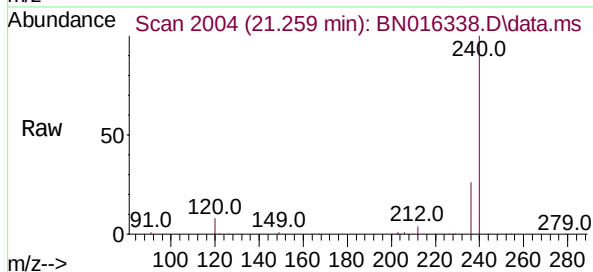
Abundance Scan 2004 (21.259 min): BN016302.D\data.ms (-1929) (-)

Chrysene-d12
Concen: 0.400 ng
RT: 21.259 min Scan# 2004
Delta R.T. 0.000 min
Lab File: BN016338.D
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PB139183BL

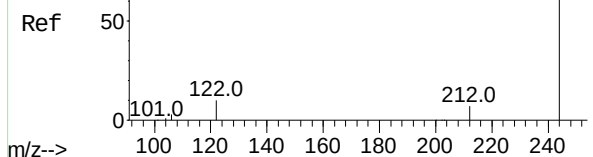


Tgt Ion	Ratio	Lower	Upper
240	100		
120	7.9	5.3	7.9#
236	26.0	19.8	29.8

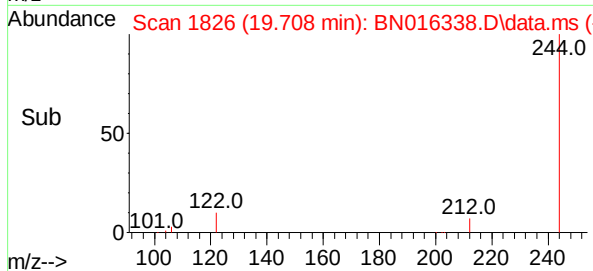
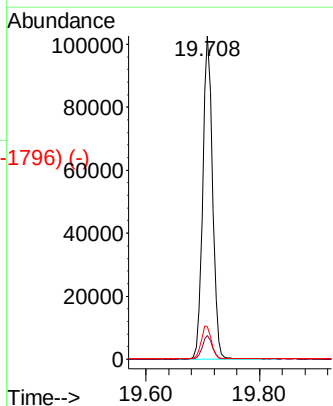
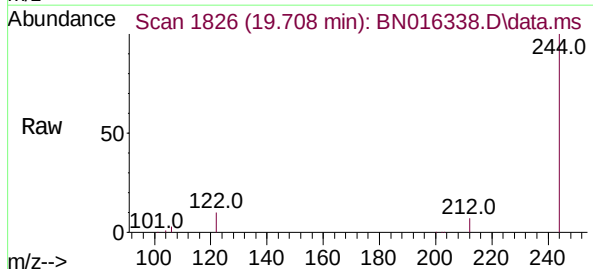


Abundance Scan 1827 (19.713 min): BN016302.D\data.ms (-1835) (-)

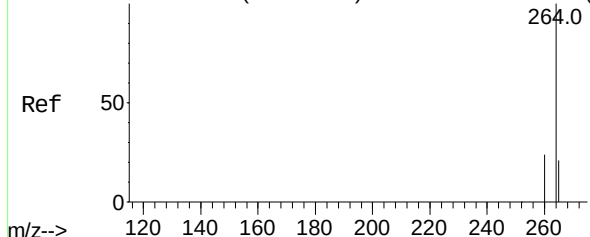
Terphenyl-d14
Concen: 0.457 ng
RT: 19.708 min Scan# 1826
Delta R.T. 0.000 min
Lab File: BN016338.D
Acq: 20 Sep 2021 10:44



Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.5	8.3
122	10.1	9.0	13.4

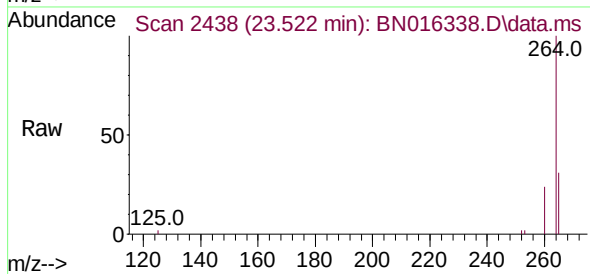


Abundance Scan 2439 (23.525 min): BN016302.D\data.ms (-2439) (-)



Perylene-d12
Concen: 0.400 ng
RT: 23.522 min Scan# 2438
Delta R.T. -0.003 min
Lab File: BN016338.D
Acq: 20 Sep 2021 10:44

Instrument :
BNA_N
ClientSampleId :
PB139183BL



Tgt Ion:	264	Resp:	96562
Ion Ratio	Lower	Upper	
264	100		
260	24.4	18.9	28.3
265	30.7	23.7	35.5

