

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092121\
 Data File : BN016381.D
 Acq On : 21 Sep 2021 17:10
 Operator : CG/JU
 Sample : PB139259BL
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB139259BL

Quant Time: Sep 21 17:41:03 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN091721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 21 13:21:55 2021
 Response via : Initial Calibration

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

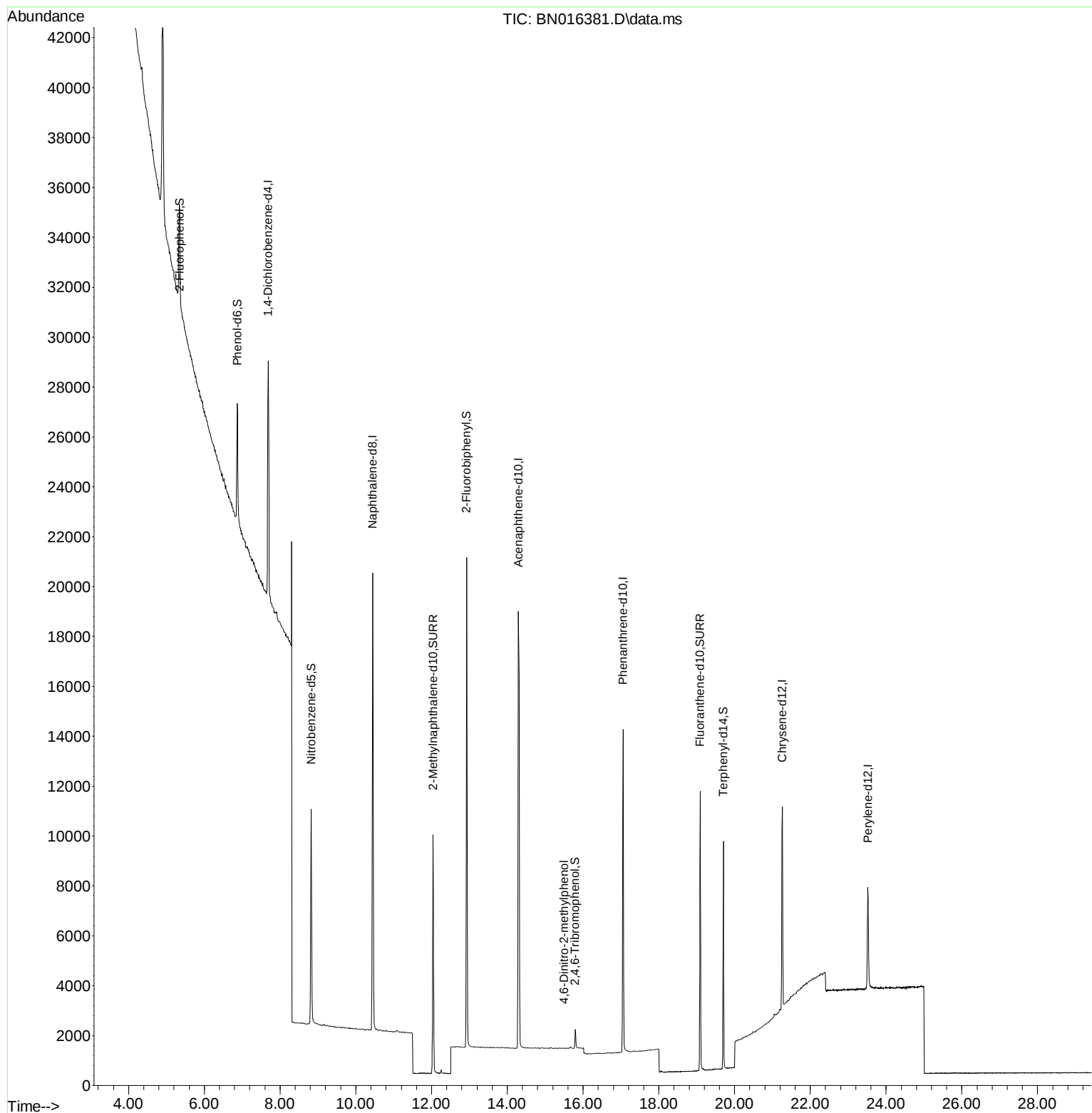
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.689	152	5586	0.400	ng	0.02
7) Naphthalene-d8	10.445	136	24008	0.400	ng	# 0.00
13) Acenaphthene-d10	14.294	164	11067	0.400	ng	#-0.01
19) Phenanthrene-d10	17.054	188	18286	0.400	ng	# 0.00
29) Chrysene-d12	21.259	240	8718	0.400	ng	# 0.00
35) Perylene-d12	23.519	264	6028	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.347	112	4498	0.321	ng	0.07
5) Phenol-d6	6.877	99	4963	0.292	ng	0.03
8) Nitrobenzene-d5	8.823	82	6853	0.480	ng	0.01
11) 2-Methylnaphthalene-d10	12.038	152	12981	0.343	ng	0.00
14) 2,4,6-Tribromophenol	15.791	330	572	0.176	ng	0.00
15) 2-Fluorobiphenyl	12.924	172	16483	0.381	ng	0.00
27) Fluoranthene-d10	19.093	212	13670	0.258	ng	0.00
31) Terphenyl-d14	19.703	244	9234	0.457	ng	0.00
Target Compounds						
						Qvalue
20) 4,6-Dinitro-2-methylph...	15.500	198	4	0.150	ng	# 1

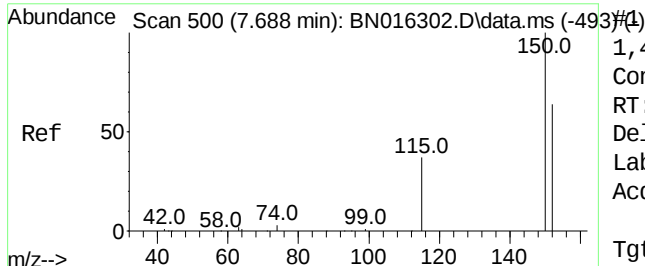
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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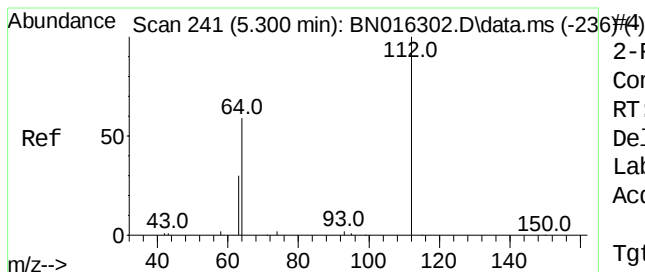
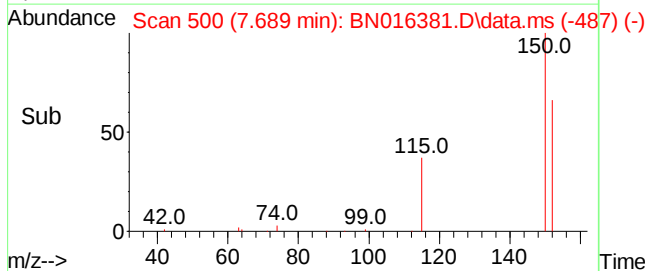
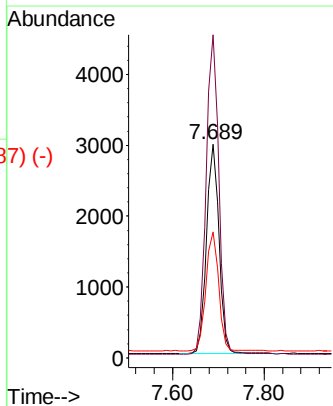
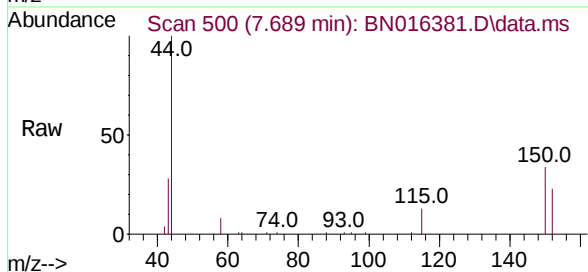




1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.689 min Scan# 500
 Delta R.T. 0.019 min
 Lab File: BN016381.D
 Acq: 21 Sep 2021 17:10

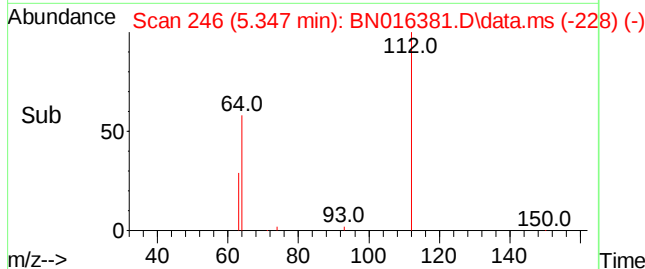
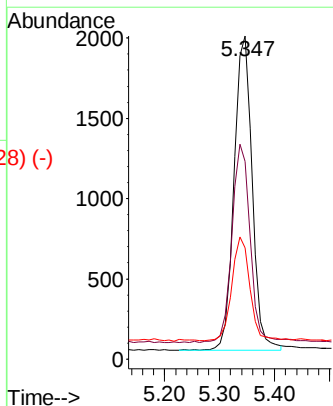
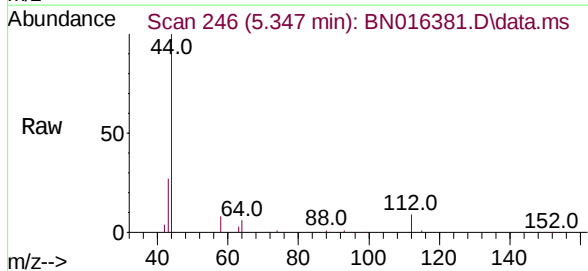
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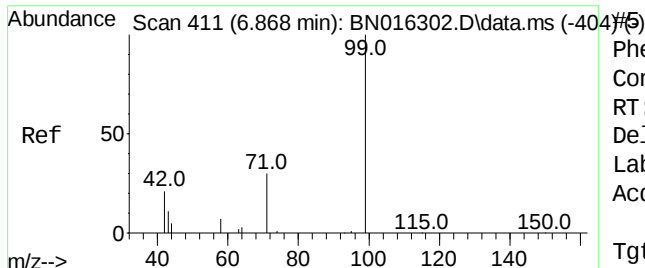
Tgt Ion:	152	Resp:	5586
Ion	Ratio	Lower	Upper
152	100		
150	151.2	125.6	188.4
115	59.1	50.2	75.2



2-Fluorophenol
 Concen: 0.321 ng
 RT: 5.347 min Scan# 246
 Delta R.T. 0.065 min
 Lab File: BN016381.D
 Acq: 21 Sep 2021 17:10

Tgt Ion:	112	Resp:	4498
Ion	Ratio	Lower	Upper
112	100		
64	62.9	47.3	70.9
63	32.6	23.4	35.0

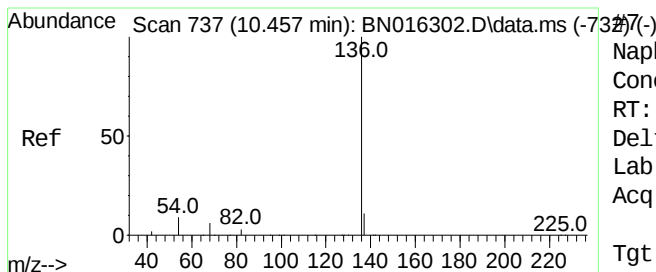
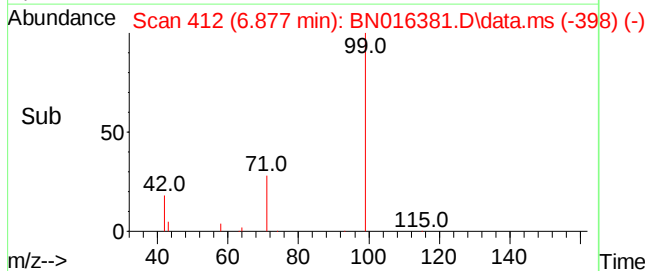
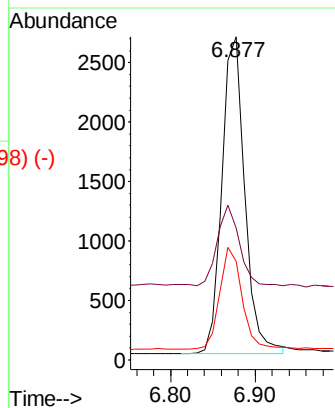
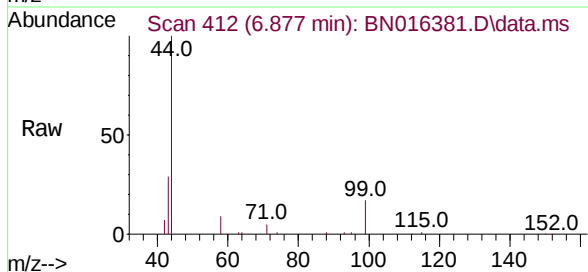




Phenol-d6
Concen: 0.292 ng
RT: 6.877 min Scan# 412
Delta R.T. 0.028 min
Lab File: BN016381.D
Acq: 21 Sep 2021 17:10

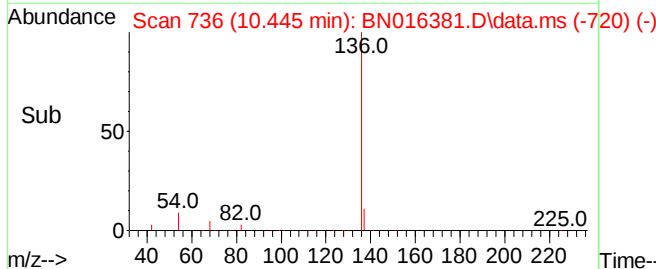
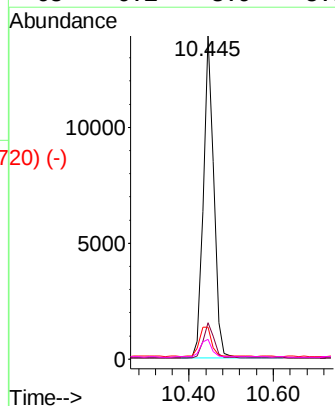
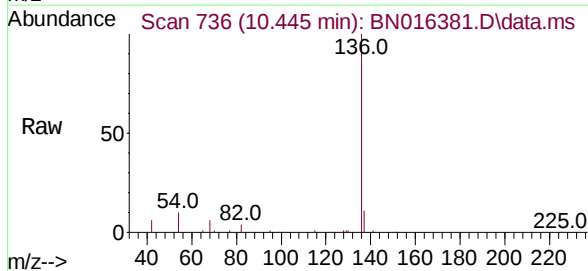
Instrument :
BNA_N
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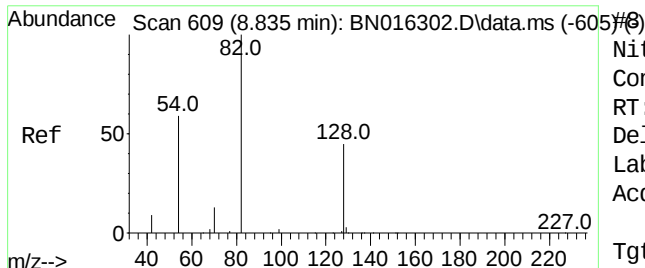
Tgt Ion:	99	Resp:	4963
Ion	Ratio	Lower	Upper
99	100		
42	24.8	14.0	21.0#
71	31.6	23.8	35.6



Naphthalene-d8
Concen: 0.400 ng
RT: 10.445 min Scan# 736
Delta R.T. 0.001 min
Lab File: BN016381.D
Acq: 21 Sep 2021 17:10

Tgt Ion:	136	Resp:	24008
Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.8	13.2
54	9.9	5.3	7.9#
68	6.1	3.9	5.9#

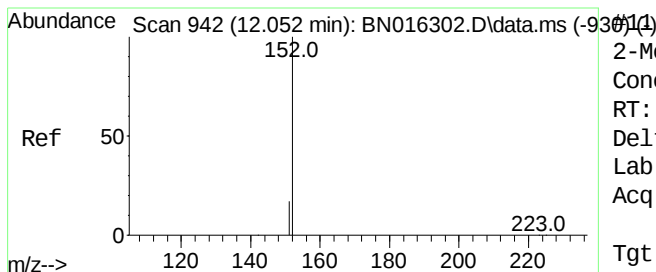
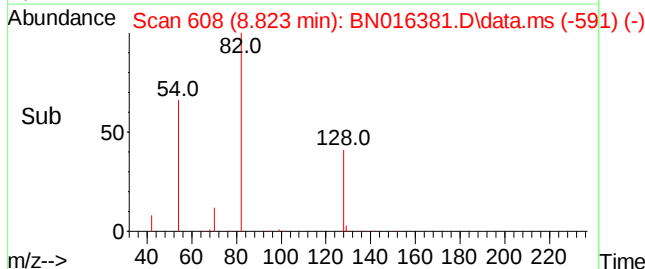
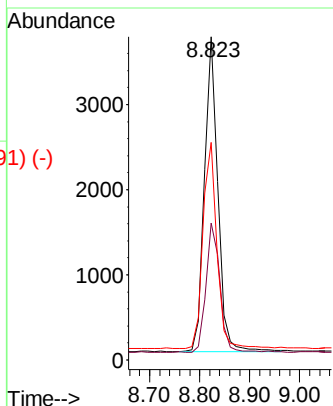
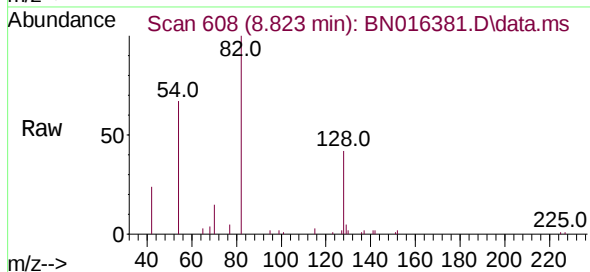




Nitrobenzene-d5
 Concen: 0.480 ng
 RT: 8.823 min Scan# 608
 Delta R.T. 0.013 min
 Lab File: BN016381.D
 Acq: 21 Sep 2021 17:10

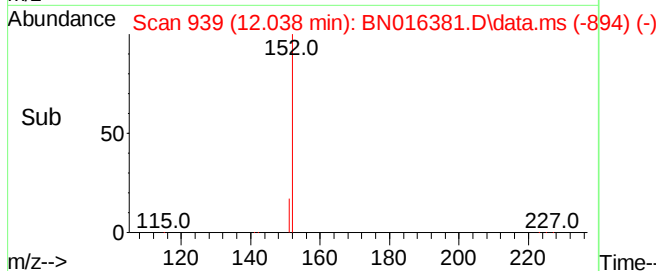
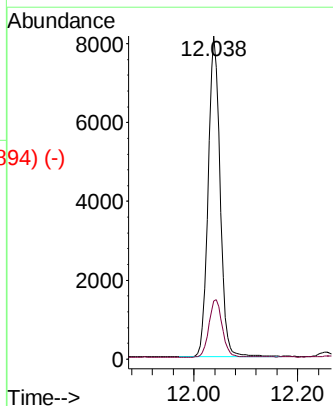
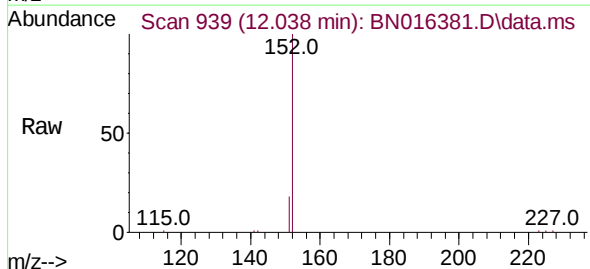
Instrument :
 BNA_N
 ClientSampleId :
 PB139259BL

Tgt Ion:	82	Resp:	6853
Ion	Ratio	Lower	Upper
82	100		
128	42.3	31.7	47.5
54	67.3	46.4	69.6

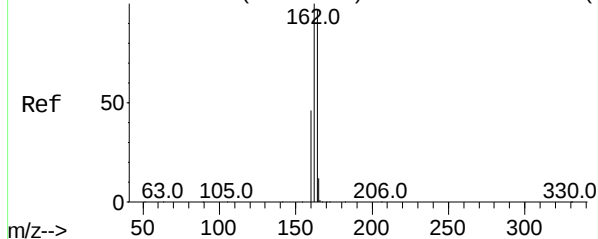


2-Methylnaphthalene-d10
 Concen: 0.343 ng
 RT: 12.038 min Scan# 939
 Delta R.T. 0.001 min
 Lab File: BN016381.D
 Acq: 21 Sep 2021 17:10

Tgt Ion:	152	Resp:	12981
Ion	Ratio	Lower	Upper
152	100		
151	19.9	16.1	24.1



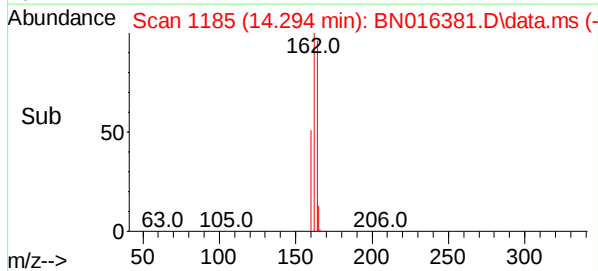
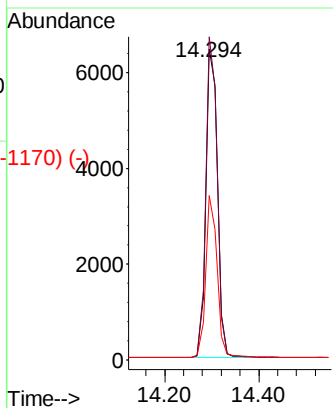
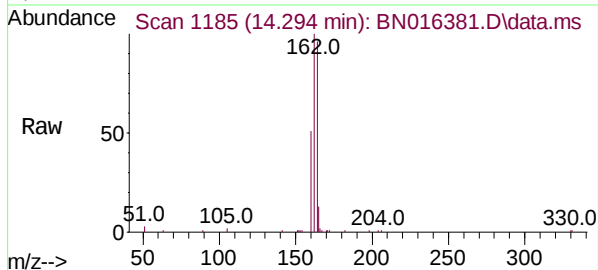
Abundance Scan 1186 (14.307 min): BN016302.D\data.ms (-1170) (-)



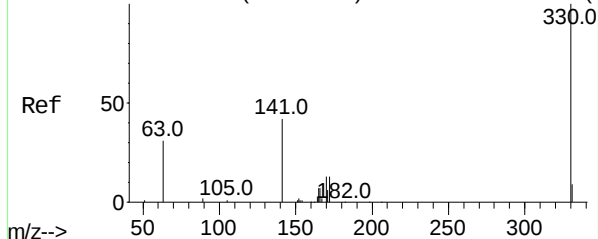
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.294 min Scan# 1185
Delta R.T. -0.012 min
Lab File: BN016381.D
Acq: 21 Sep 2021 17:10

Instrument :
BNA_N
ClientSampleId :
PB139259BL

Tgt Ion:	164	Resp:	11067
Ion Ratio	Lower	Upper	
164	100		
162	103.9	79.0	118.4
160	52.9	34.1	51.1#

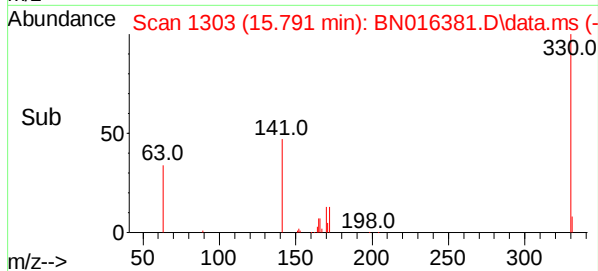
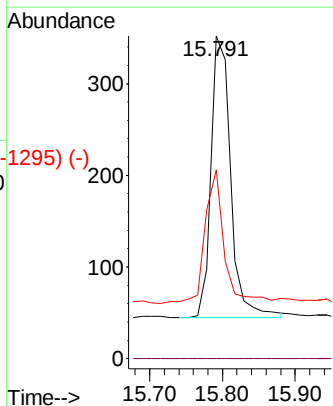
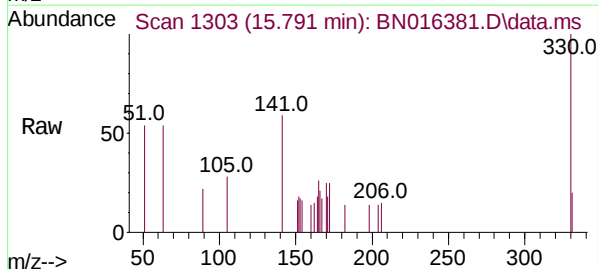


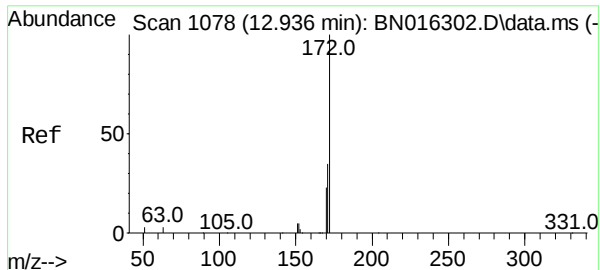
Abundance Scan 1304 (15.804 min): BN016302.D\data.ms (-1295) (-)



2,4,6-Tribromophenol
Concen: 0.176 ng
RT: 15.791 min Scan# 1303
Delta R.T. 0.001 min
Lab File: BN016381.D
Acq: 21 Sep 2021 17:10

Tgt Ion:	330	Resp:	572
Ion Ratio	Lower	Upper	
330	100		
332	0.0	0.0	0.0
141	46.5	25.0	37.4#

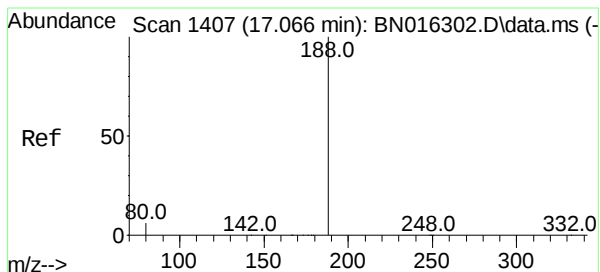
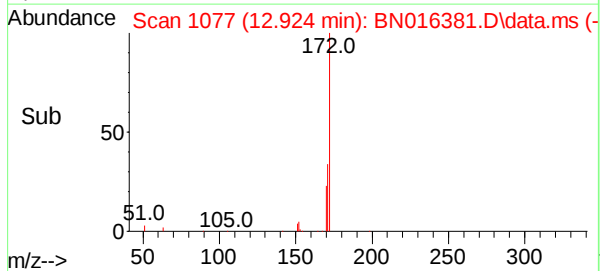
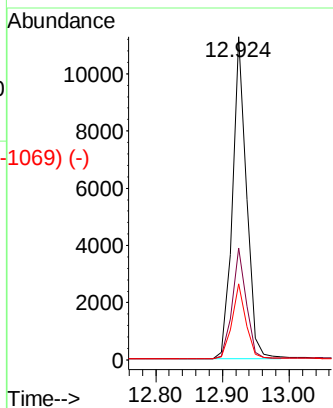
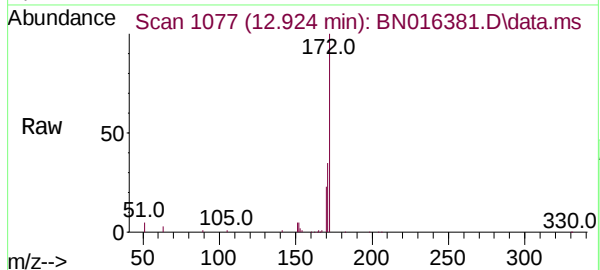




2-Fluorobiphenyl
 Concen: 0.381 ng
 RT: 12.924 min Scan# 1077
 Delta R.T. 0.001 min
 Lab File: BN016381.D
 Acq: 21 Sep 2021 17:10

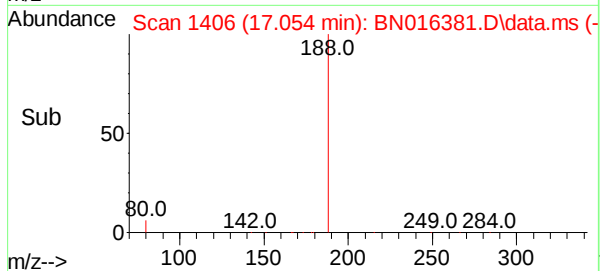
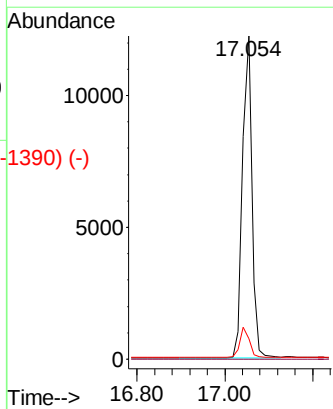
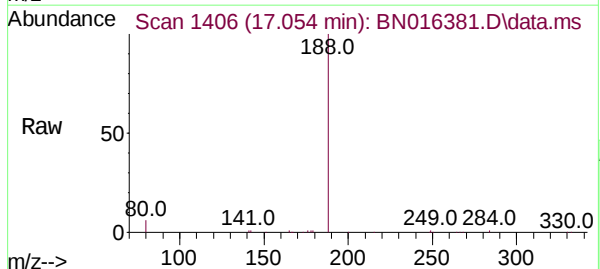
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Tgt Ion:	172	Resp:	16483
Ion	Ratio	Lower	Upper
172	100		
171	34.7	27.8	41.6
170	23.5	18.2	27.2

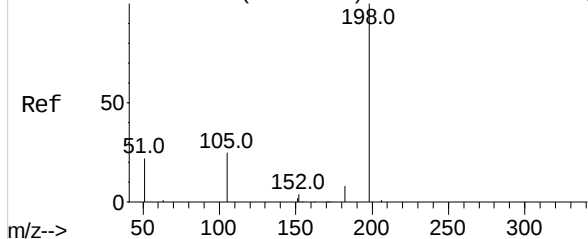


Phenanthrene-d10
 Concen: 0.400 ng
 RT: 17.054 min Scan# 1406
 Delta R.T. 0.001 min
 Lab File: BN016381.D
 Acq: 21 Sep 2021 17:10

Tgt Ion:	188	Resp:	18286
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	6.3	7.0	10.6#



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

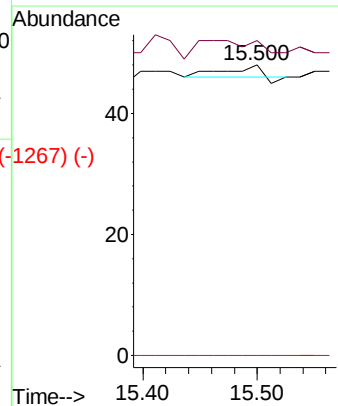
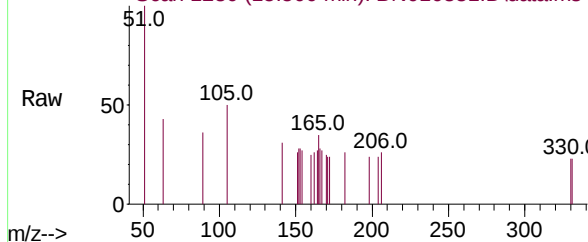


4,6-Dinitro-2-methylphenol
Concen: 0.150 ng
RT: 15.500 min Scan# 1280
Delta R.T. 0.064 min
Lab File: BN016381.D
Acq: 21 Sep 2021 17:10

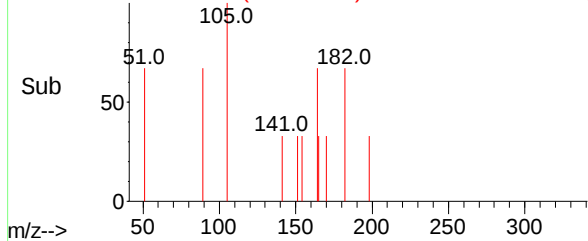
Instrument :
BNA_N
ClientSampleId :
PB139259BL

Tgt Ion:	198	Resp:	4
Ion	Ratio	Lower	Upper
198	100		
182	108.3	26.6	39.8#
77	0.0	0.0	0.0

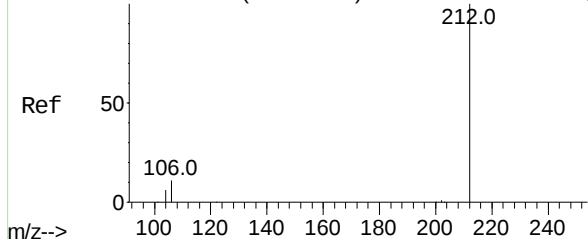
Abundance Scan 1280 (15.500 min): BN016381.D\data.ms



Abundance Scan 1280 (15.500 min): BN016381.D\data.ms (-1267) (-)



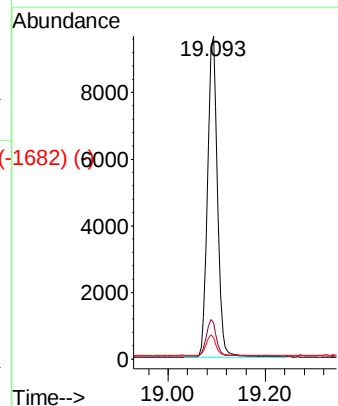
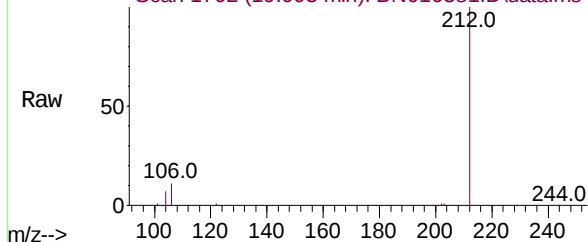
Abundance Scan 1704 (19.103 min): BN016302.D\data.ms (-1623) (-)



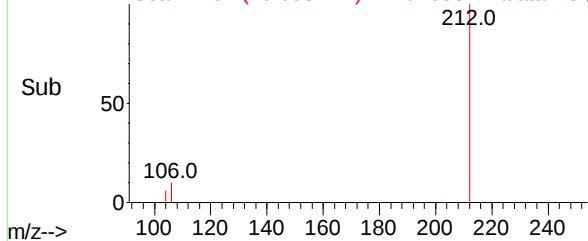
Fluoranthene-d10
Concen: 0.258 ng
RT: 19.093 min Scan# 1702
Delta R.T. 0.001 min
Lab File: BN016381.D
Acq: 21 Sep 2021 17:10

Tgt Ion:	212	Resp:	13670
Ion	Ratio	Lower	Upper
212	100		
106	11.3	9.8	14.6
104	6.3	5.4	8.2

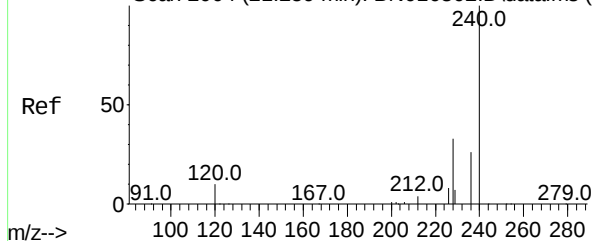
Abundance Scan 1702 (19.093 min): BN016381.D\data.ms



Abundance Scan 1702 (19.093 min): BN016381.D\data.ms (-1682) (-)



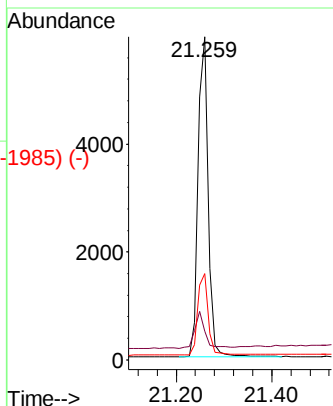
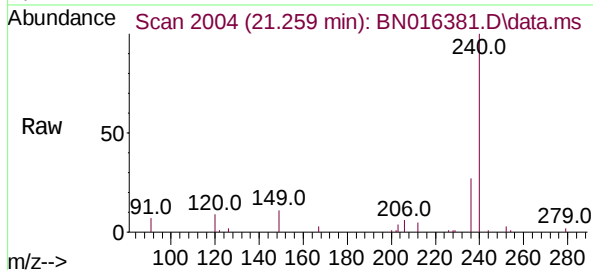
Abundance Scan 2004 (21.259 min): BN016302.D\data.ms (-1929) (-)



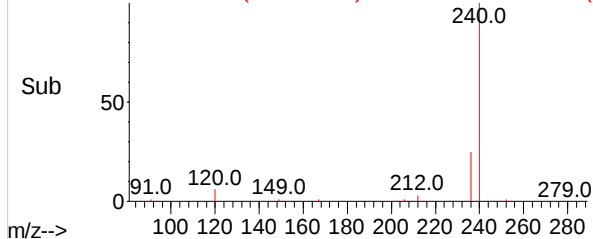
Chrysene-d12
Concen: 0.400 ng
RT: 21.259 min Scan# 2004
Delta R.T. 0.000 min
Lab File: BN016381.D
Acq: 21 Sep 2021 17:10

Instrument :
BNA_N
ClientSampleId :
PB139259BL

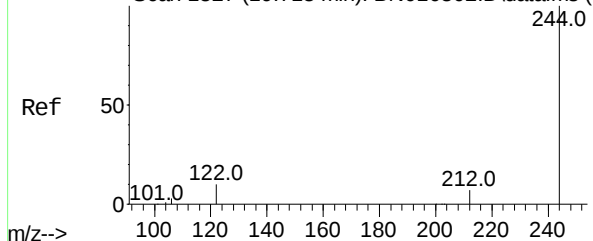
Tgt Ion:	240	Resp:	8718
Ion	Ratio	Lower	Upper
240	100		
120	8.9	5.3	7.9#
236	26.7	19.8	29.8



Abundance Scan 2004 (21.259 min): BN016381.D\data.ms (-1985) (-)

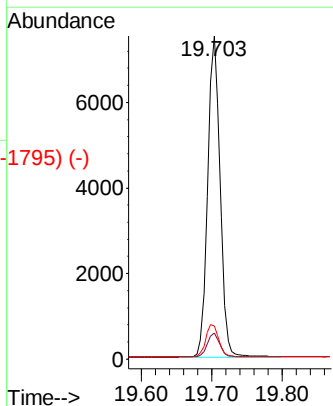
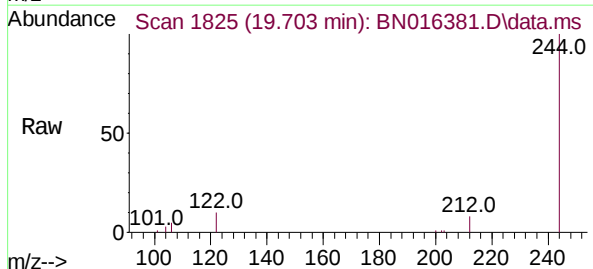


Abundance Scan 1827 (19.713 min): BN016302.D\data.ms (-1835) (-)

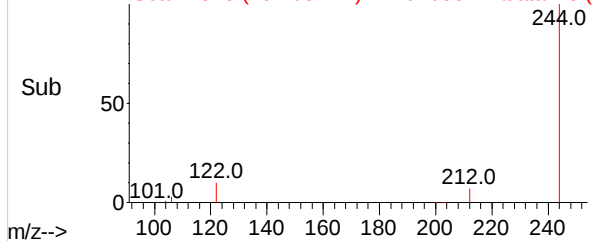


Terphenyl-d14
Concen: 0.457 ng
RT: 19.703 min Scan# 1825
Delta R.T. 0.001 min
Lab File: BN016381.D
Acq: 21 Sep 2021 17:10

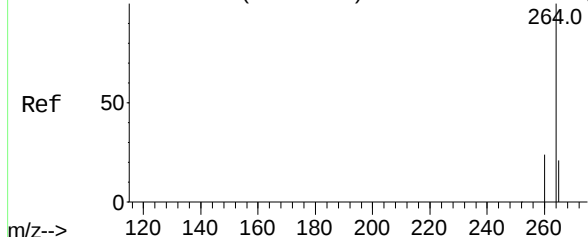
Tgt Ion:	244	Resp:	9234
Ion	Ratio	Lower	Upper
244	100		
212	8.0	5.5	8.3
122	10.3	9.0	13.4



Abundance Scan 1825 (19.703 min): BN016381.D\data.ms (-1795) (-)



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



Perylene-d12
Concen: 0.400 ng
RT: 23.519 min Scan# 2437
Delta R.T. -0.003 min
Lab File: BN016381.D
Acq: 21 Sep 2021 17:10

Instrument :
BNA_N
ClientSampleId :
PB139259BL

Tgt Ion:264 Resp: 6028
Ion Ratio Lower Upper
264 100
260 25.6 18.9 28.3
265 106.7 23.7 35.5#

