

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092121\
 Data File : BN016379.D
 Acq On : 21 Sep 2021 15:52
 Operator : CG/JU
 Sample : PB139194BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB139194BL

Quant Time: Sep 21 16:20:54 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)

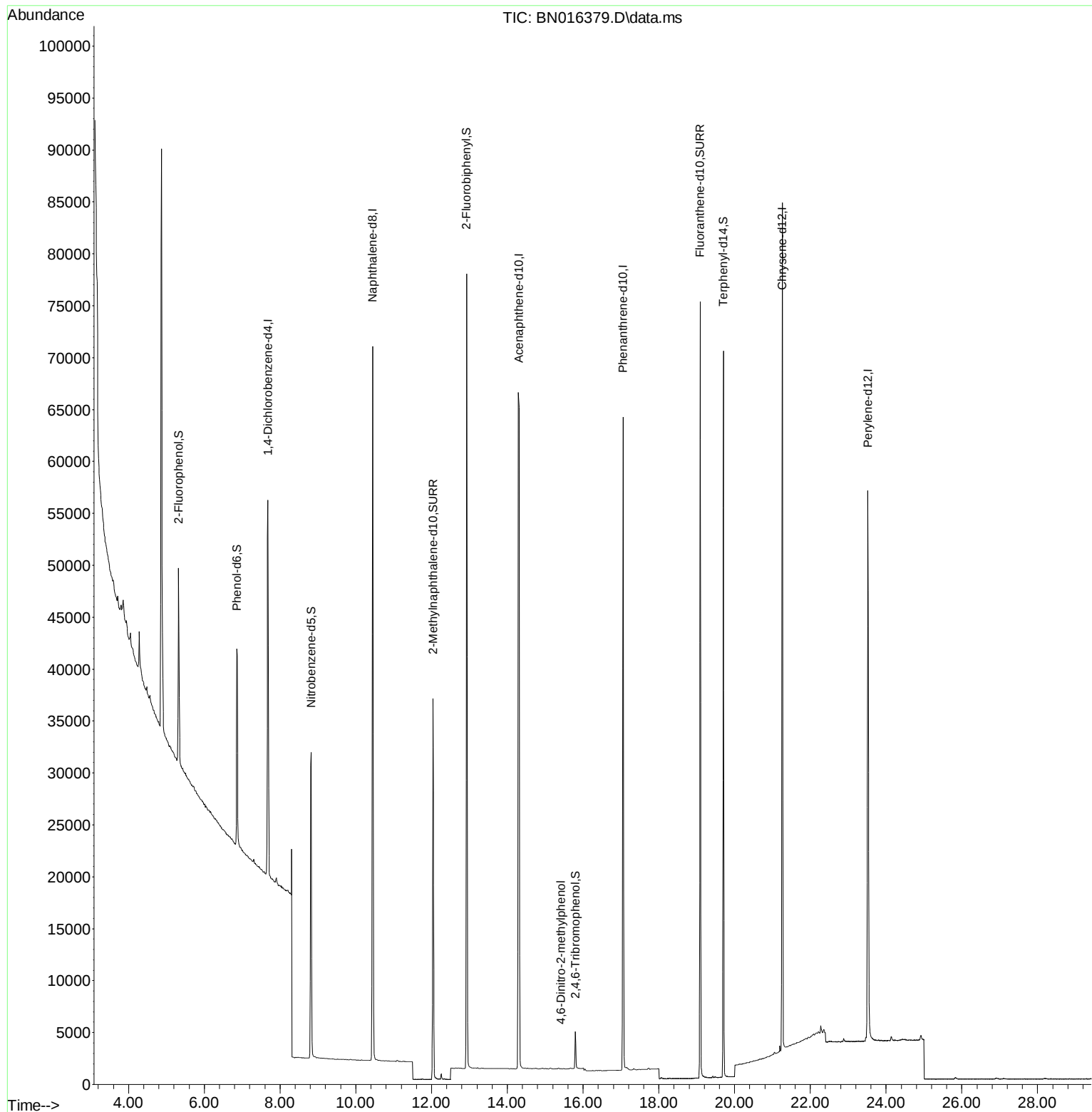
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.679	152	20418	0.400	ng	0.00
7) Naphthalene-d8	10.445	136	87740	0.400	ng	# 0.00
13) Acenaphthene-d10	14.307	164	43909	0.400	ng	0.00
19) Phenanthrene-d10	17.054	188	83503	0.400	ng	# 0.00
29) Chrysene-d12	21.259	240	74856	0.400	ng	0.00
35) Perylene-d12	23.522	264	71182	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.319	112	16516	0.322	ng	0.04
5) Phenol-d6	6.868	99	18469	0.297	ng	0.02
8) Nitrobenzene-d5	8.822	82	25050	0.480	ng	0.01
11) 2-Methylnaphthalene-d10	12.038	152	48955	0.354	ng	0.00
14) 2,4,6-Tribromophenol	15.804	330	2694	0.209	ng	0.01
15) 2-Fluorobiphenyl	12.924	172	64817	0.377	ng	0.00
27) Fluoranthene-d10	19.093	212	84876	0.351	ng	0.00
31) Terphenyl-d14	19.703	244	69983	0.404	ng	0.00
Target Compounds						
20) 4,6-Dinitro-2-methylph...	15.411	198	1	0.146	ng	# 1

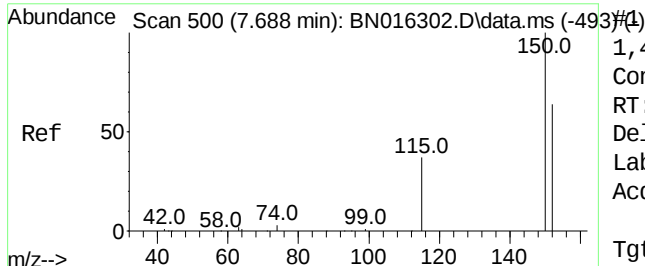
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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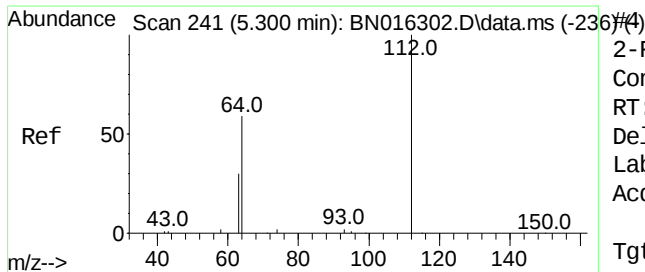
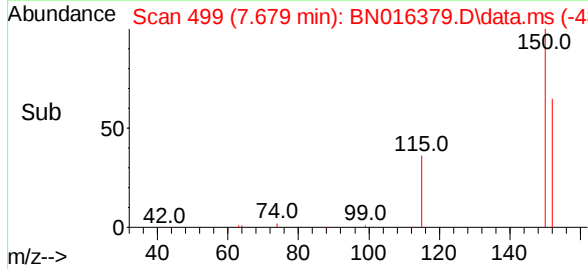
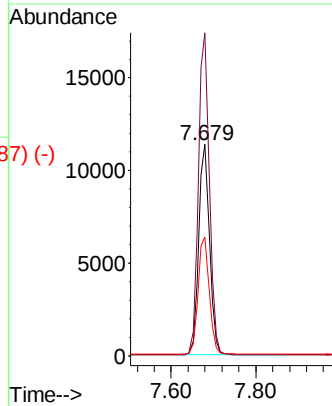
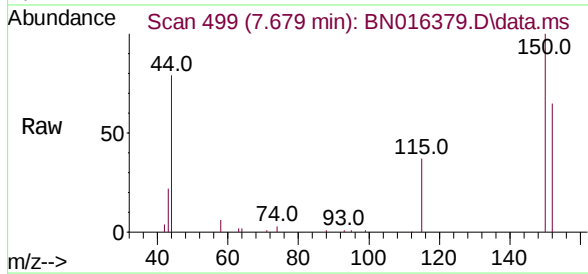




1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.679 min Scan# 499
 Delta R.T. 0.009 min
 Lab File: BN016379.D
 Acq: 21 Sep 2021 15:52

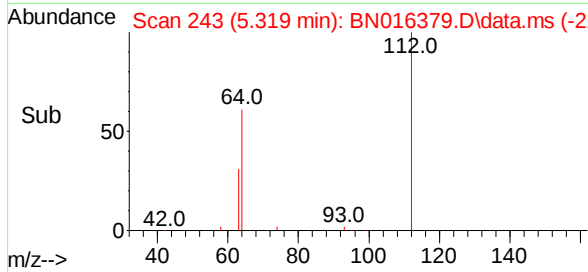
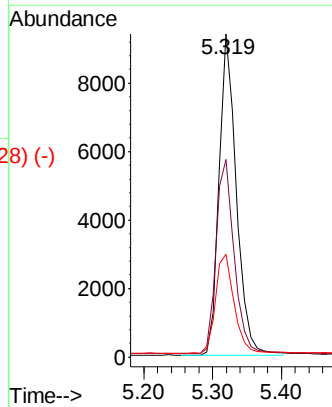
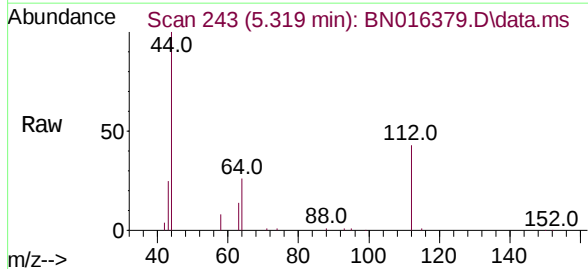
Instrument :
 BNA_N
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 PB139194BL

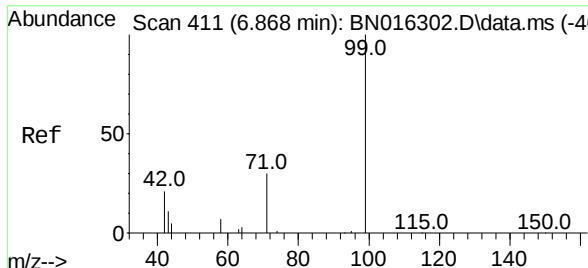
Tgt Ion:	152	Resp:	20418
Ion	Ratio	Lower	Upper
152	100		
150	152.8	125.6	188.4
115	56.2	50.2	75.2



2-Fluorophenol
 Concen: 0.322 ng
 RT: 5.319 min Scan# 243
 Delta R.T. 0.037 min
 Lab File: BN016379.D
 Acq: 21 Sep 2021 15:52

Tgt Ion:	112	Resp:	16516
Ion	Ratio	Lower	Upper
112	100		
64	63.0	47.3	70.9
63	32.9	23.4	35.0

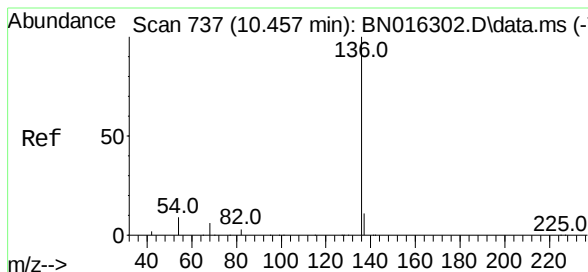
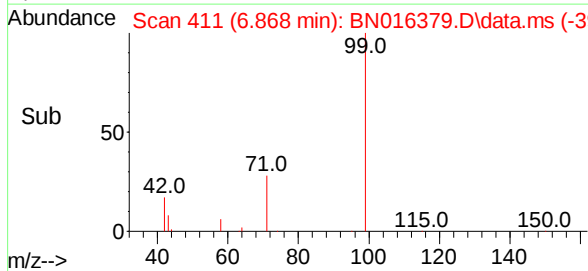
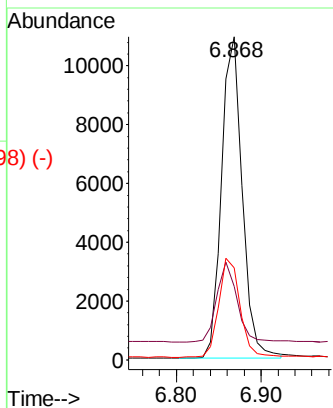
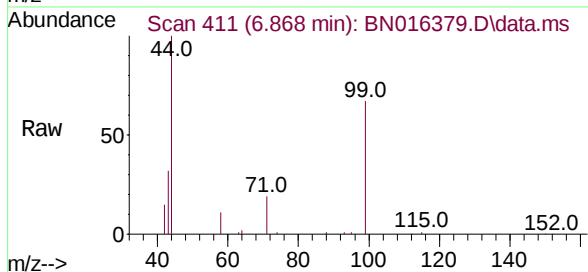




Phenol-d6
 Concen: 0.297 ng
 RT: 6.868 min Scan# 411
 Delta R.T. 0.019 min
 Lab File: BN016379.D
 Acq: 21 Sep 2021 15:52

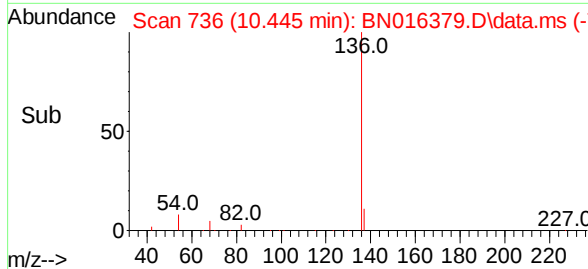
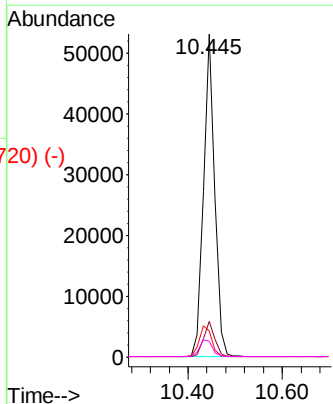
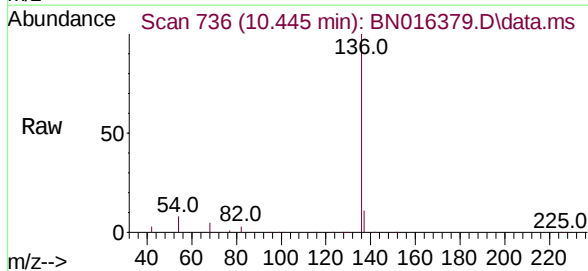
Instrument :
 BNA_N
 ClientSampleId :
 PB139194BL

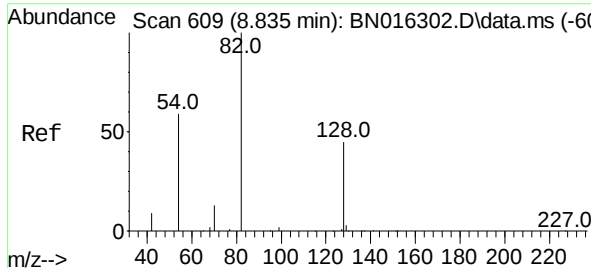
Tgt Ion:	99	Resp:	18469
Ion	Ratio	Lower	Upper
99	100		
42	24.1	14.0	21.0#
71	31.7	23.8	35.6



Naphthalene-d8
 Concen: 0.400 ng
 RT: 10.445 min Scan# 736
 Delta R.T. 0.000 min
 Lab File: BN016379.D
 Acq: 21 Sep 2021 15:52

Tgt Ion:	136	Resp:	87740
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.8	13.2
54	8.1	5.3	7.9#
68	5.0	3.9	5.9

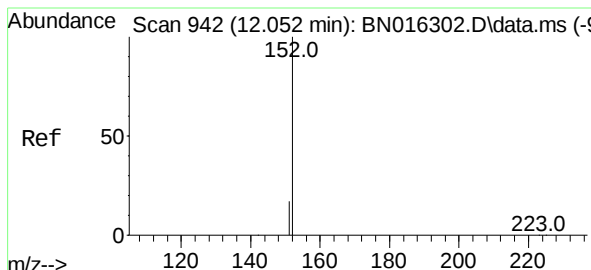
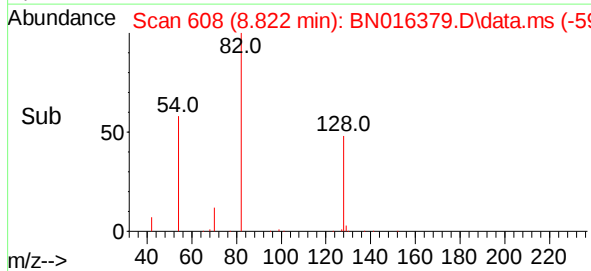
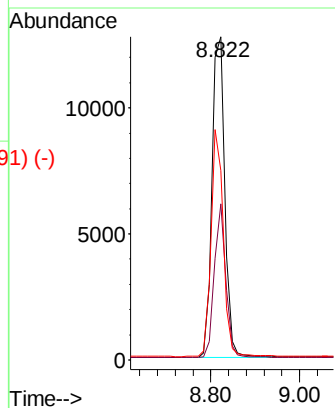
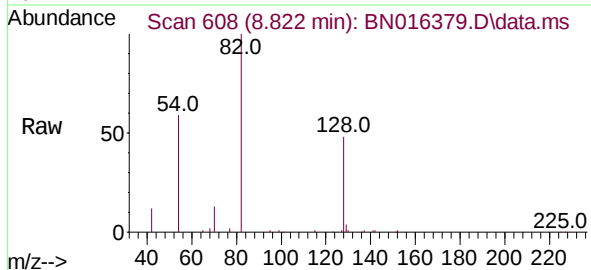




Nitrobenzene-d5
 Concen: 0.480 ng
 RT: 8.822 min Scan# 608
 Delta R.T. 0.013 min
 Lab File: BN016379.D
 Acq: 21 Sep 2021 15:52

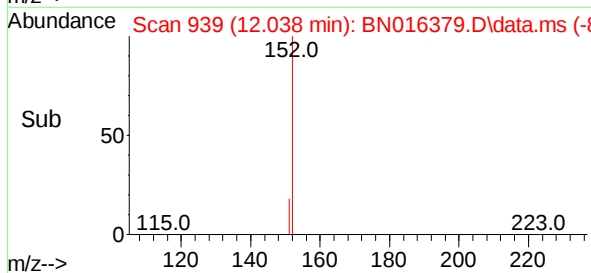
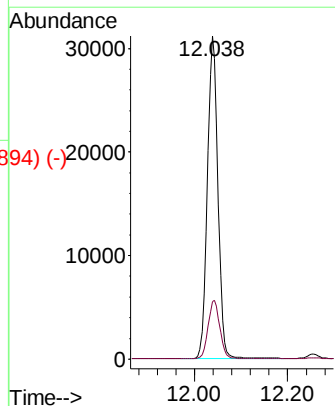
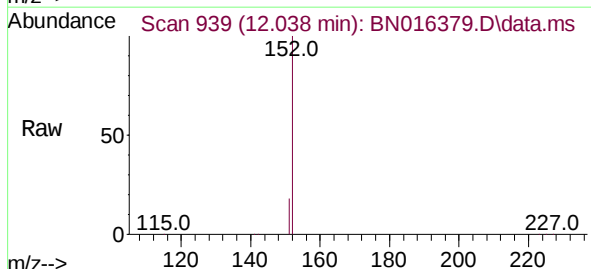
Instrument :
 BNA_N
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 PB139194BL

Tgt Ion:	82	Resp:	25050
Ion	Ratio	Lower	Upper
82	100		
128	48.3	31.7	47.5#
54	58.6	46.4	69.6

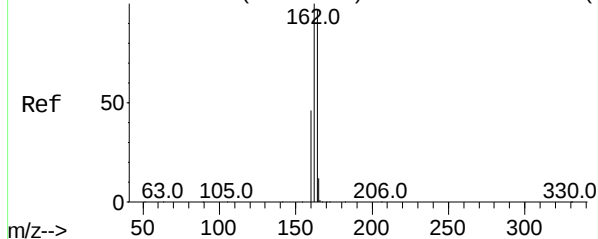


2-Methylnaphthalene-d10
 Concen: 0.354 ng
 RT: 12.038 min Scan# 939
 Delta R.T. 0.000 min
 Lab File: BN016379.D
 Acq: 21 Sep 2021 15:52

Tgt Ion:	152	Resp:	48955
Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.1	24.1



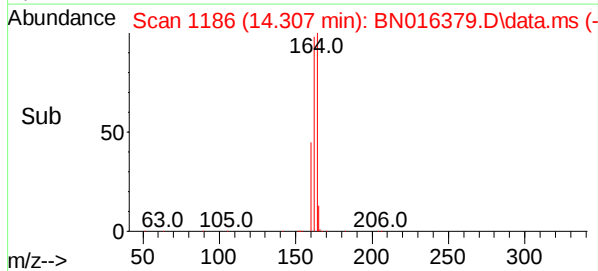
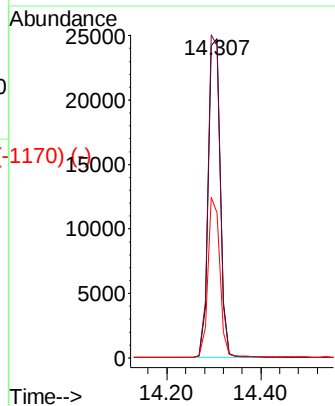
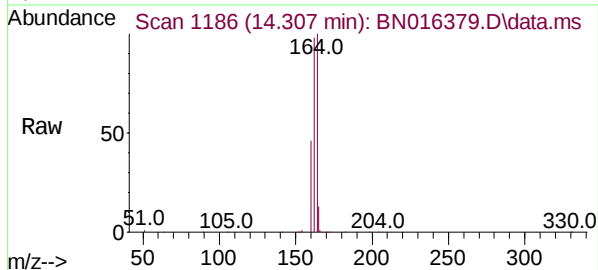
Abundance Scan 1186 (14.307 min): BN016302.D\data.ms (-1171) (-)



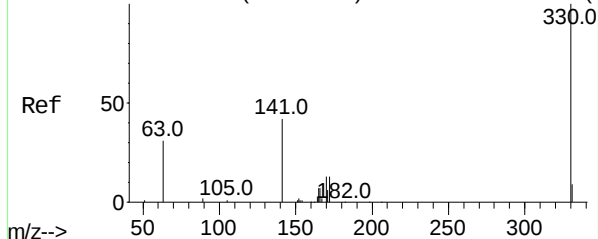
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.307 min Scan# 1186
Delta R.T. 0.000 min
Lab File: BN016379.D
Acq: 21 Sep 2021 15:52

Instrument :
BNA_N
ClientSampleId :
PB139194BL

Tgt Ion:	164	Resp:	43909
Ion	Ratio	Lower	Upper
164	100		
162	97.9	79.0	118.4
160	45.6	34.1	51.1

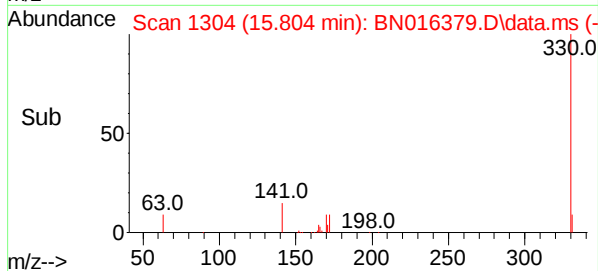
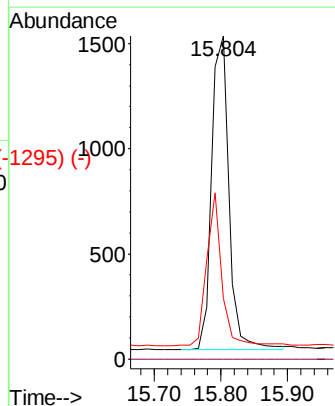
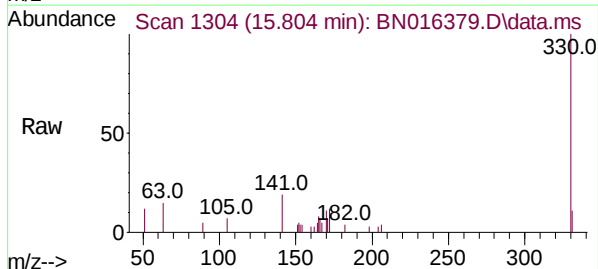


Abundance Scan 1304 (15.804 min): BN016302.D\data.ms (-1295) (-)

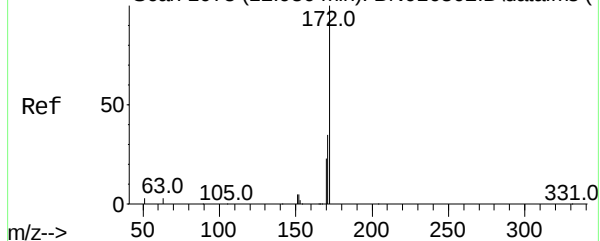


2,4,6-Tribromophenol
Concen: 0.209 ng
RT: 15.804 min Scan# 1304
Delta R.T. 0.013 min
Lab File: BN016379.D
Acq: 21 Sep 2021 15:52

Tgt Ion:	330	Resp:	2694
Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	42.4	25.0	37.4#



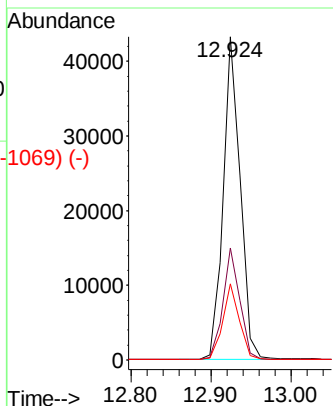
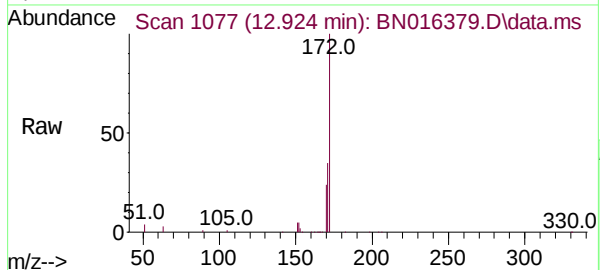
Abundance Scan 1078 (12.936 min): BN016302.D\data.ms (-10715) (-)



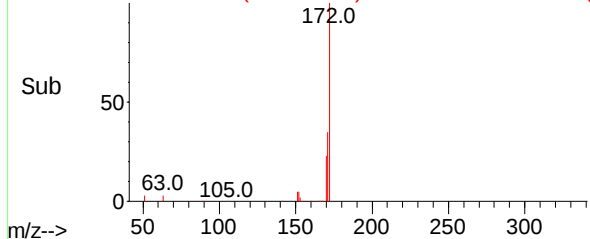
2-Fluorobiphenyl
Concen: 0.377 ng
RT: 12.924 min Scan# 1077
Delta R.T. 0.000 min
Lab File: BN016379.D
Acq: 21 Sep 2021 15:52

Instrument :
BNA_N
ClientSampleId :
PB139194BL

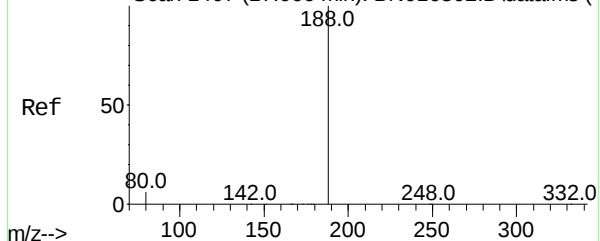
Tgt Ion:	172	Resp:	64817
Ion Ratio	Lower	Upper	
172	100		
171	34.6	27.8	41.6
170	23.5	18.2	27.2



Abundance Scan 1077 (12.924 min): BN016379.D\data.ms (-1069) (-)

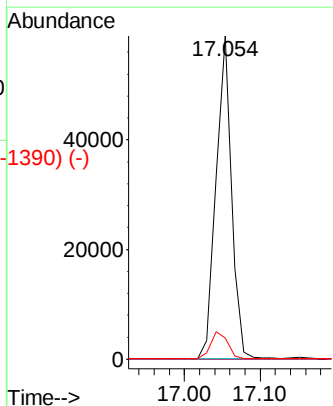
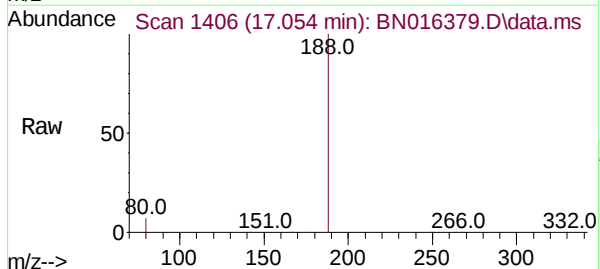


Abundance Scan 1407 (17.066 min): BN016302.D\data.ms (-14119) (-)

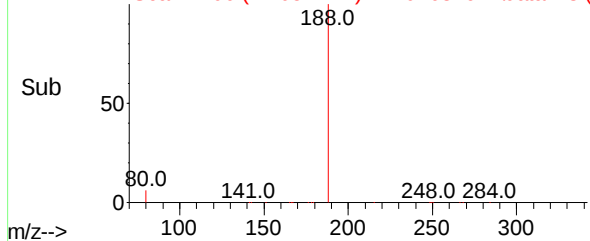


Phenanthrene-d10
Concen: 0.400 ng
RT: 17.054 min Scan# 1406
Delta R.T. 0.000 min
Lab File: BN016379.D
Acq: 21 Sep 2021 15:52

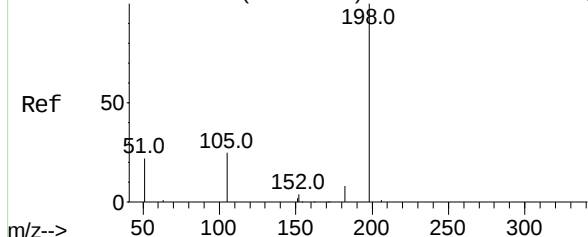
Tgt Ion:	188	Resp:	83503
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	6.5	7.0	10.6#



Abundance Scan 1406 (17.054 min): BN016379.D\data.ms (-1390) (-)



Abundance Scan 1276 (15.449 min): BN016302.D\data.ms (-1267) (-)

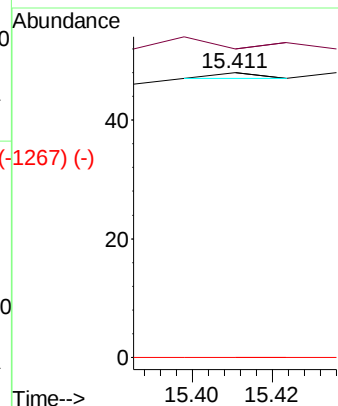
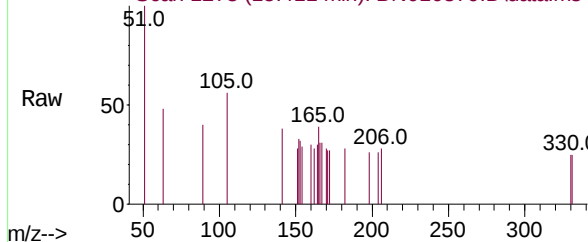


4,6-Dinitro-2-methylphenol
Concen: 0.146 ng
RT: 15.411 min Scan# 1273
Delta R.T. -0.025 min
Lab File: BN016379.D
Acq: 21 Sep 2021 15:52

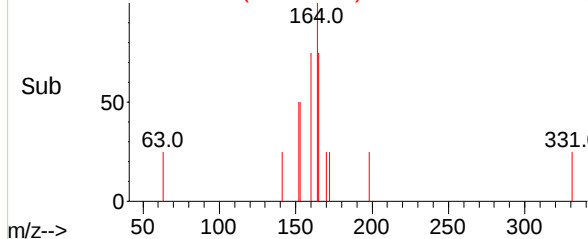
Instrument :
BNA_N
ClientSampleId :
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Tgt Ion:	198	Resp:	1
Ion	Ratio	Lower	Upper
198	100		
182	108.3	26.6	39.8#
77	0.0	0.0	0.0

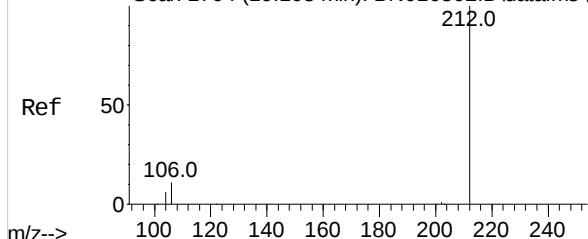
Abundance Scan 1273 (15.411 min): BN016379.D\data.ms



Abundance Scan 1273 (15.411 min): BN016379.D\data.ms (-1267) (-)



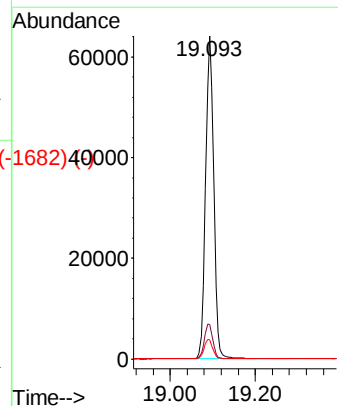
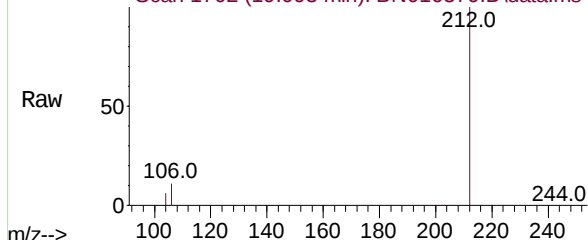
Abundance Scan 1704 (19.103 min): BN016302.D\data.ms (-1623) (-)



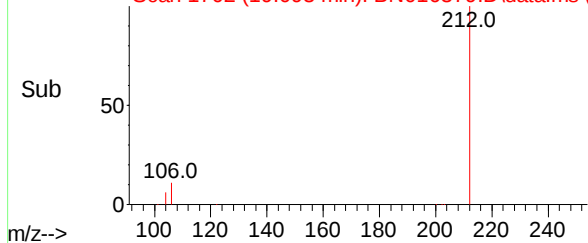
Fluoranthene-d10
Concen: 0.351 ng
RT: 19.093 min Scan# 1702
Delta R.T. 0.000 min
Lab File: BN016379.D
Acq: 21 Sep 2021 15:52

Tgt Ion:	212	Resp:	84876
Ion	Ratio	Lower	Upper
212	100		
106	11.1	9.8	14.6
104	6.2	5.4	8.2

Abundance Scan 1702 (19.093 min): BN016379.D\data.ms



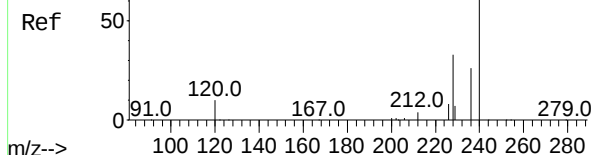
Abundance Scan 1702 (19.093 min): BN016379.D\data.ms (-1682) (-)



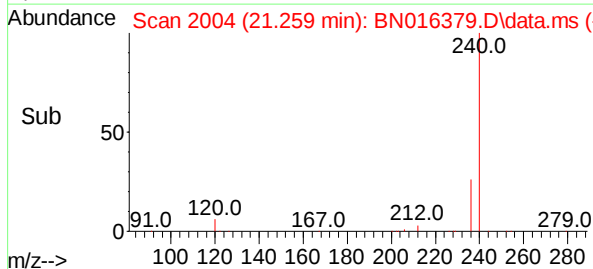
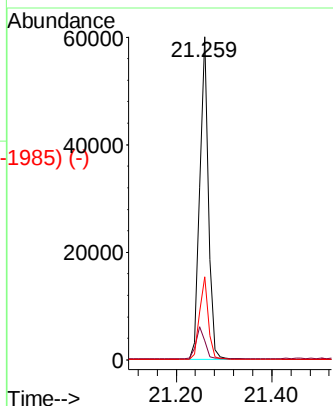
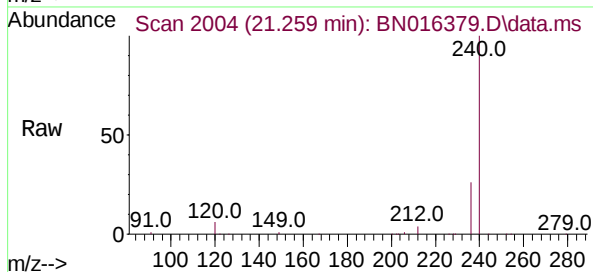
Abundance Scan 2004 (21.259 min): BN016302.D\data.ms (-1929) (-)

Chrysene-d12
Concen: 0.400 ng
RT: 21.259 min Scan# 2004
Delta R.T. 0.000 min
Lab File: BN016379.D
Acq: 21 Sep 2021 15:52

Instrument :
BNA_N
ClientSampleId :
PB139194BL

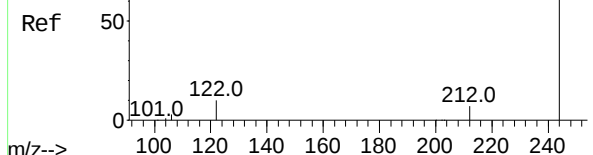


Tgt Ion:	240	Resp:	74856
Ion	Ratio	Lower	Upper
240	100		
120	6.0	5.3	7.9
236	25.7	19.8	29.8

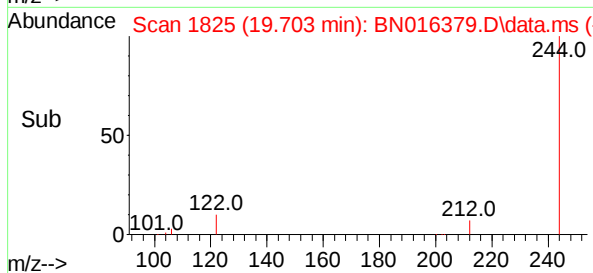
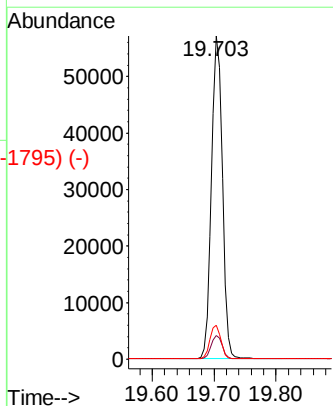
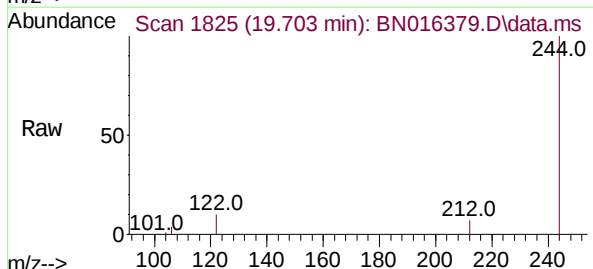


Abundance Scan 1827 (19.713 min): BN016302.D\data.ms (-1835) (-)

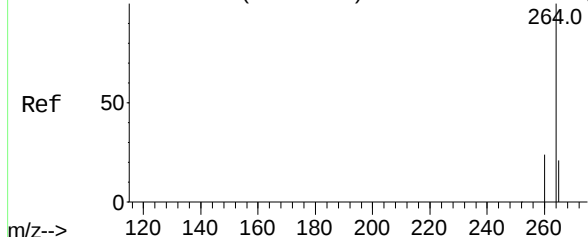
Terphenyl-d14
Concen: 0.404 ng
RT: 19.703 min Scan# 1825
Delta R.T. 0.000 min
Lab File: BN016379.D
Acq: 21 Sep 2021 15:52



Tgt Ion:	244	Resp:	69983
Ion	Ratio	Lower	Upper
244	100		
212	7.4	5.5	8.3
122	10.4	9.0	13.4



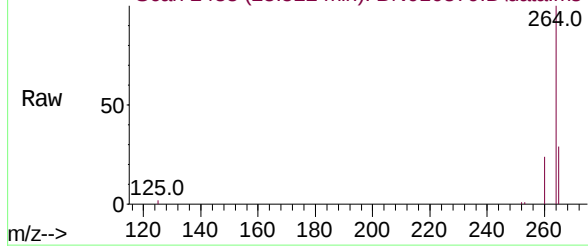
Abundance Scan 2439 (23.525 min): BN016302.D\data.ms (-2439) (-)



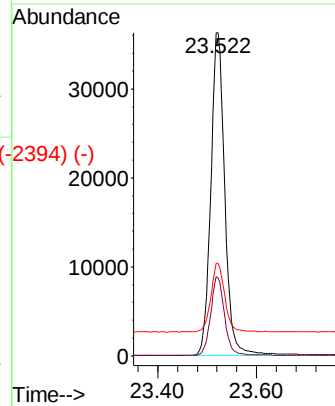
Perylene-d12
Concen: 0.400 ng
RT: 23.522 min Scan# 2438
Delta R.T. 0.000 min
Lab File: BN016379.D
Acq: 21 Sep 2021 15:52

Instrument :
BNA_N
ClientSampleId :
PB139194BL

Abundance Scan 2438 (23.522 min): BN016379.D\data.ms



Tgt Ion:	264	Resp:	71182
Ion	Ratio	Lower	Upper
264	100		
260	24.2	18.9	28.3
265	28.7	23.7	35.5



Abundance Scan 2438 (23.522 min): BN016379.D\data.ms (-2394) (-)

