

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092121\
 Data File : BN016375.D
 Acq On : 21 Sep 2021 13:27
 Operator : CG/JU
 Sample : PB139215BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB139215BL

Quant Time: Sep 21 14:02:15 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)

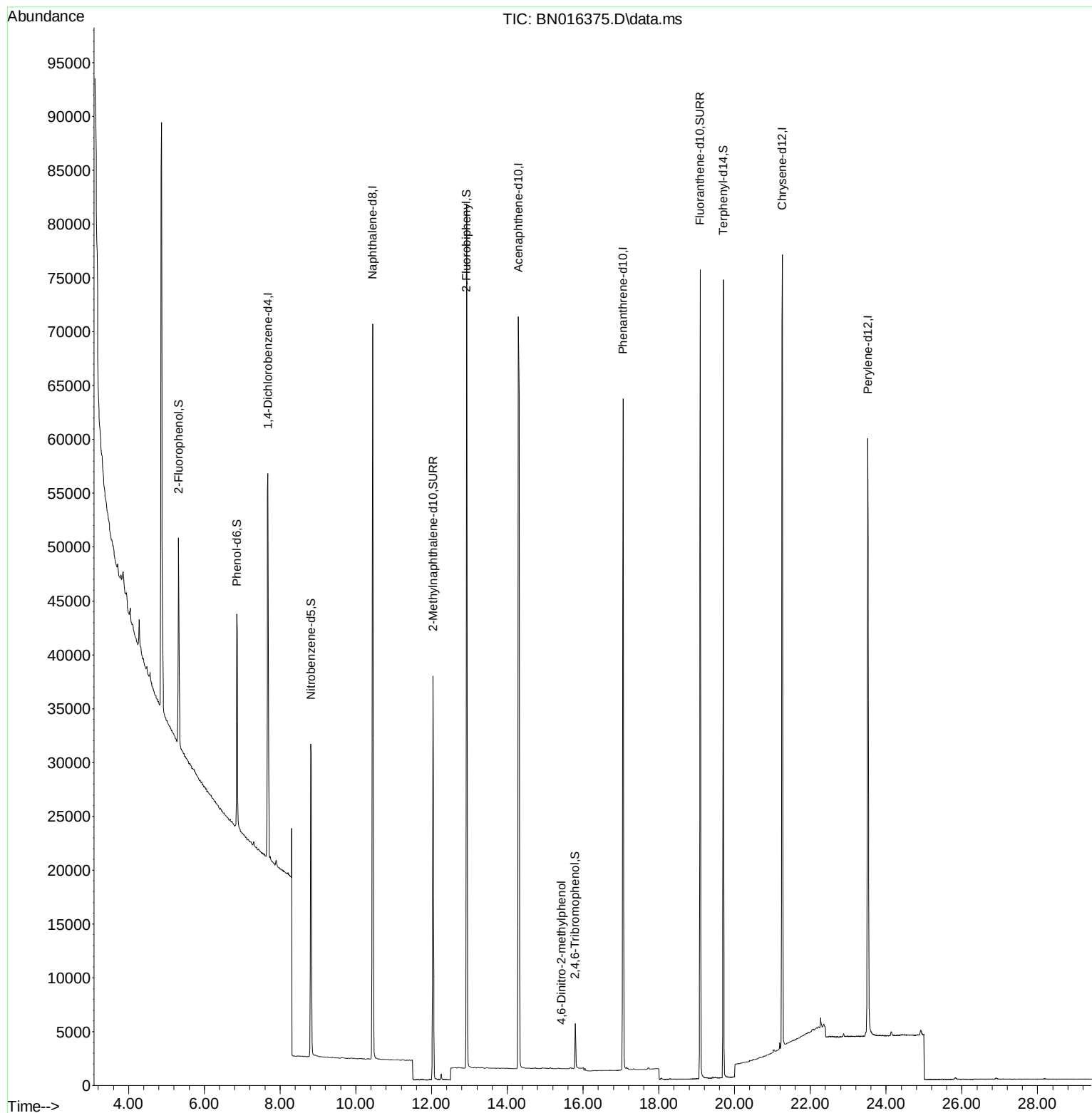
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.679	152	20749	0.400	ng	0.00
7) Naphthalene-d8	10.445	136	89913	0.400	ng	0.00
13) Acenaphthene-d10	14.294	164	45068	0.400	ng	-0.01
19) Phenanthrene-d10	17.054	188	86149	0.400	ng	# 0.00
29) Chrysene-d12	21.259	240	78142	0.400	ng	# 0.00
35) Perylene-d12	23.519	264	73822	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.319	112	17263	0.332	ng	0.04
5) Phenol-d6	6.868	99	19087	0.302	ng	0.02
8) Nitrobenzene-d5	8.810	82	24895	0.466	ng	0.00
11) 2-Methylnaphthalene-d10	12.039	152	50226	0.354	ng	0.00
14) 2,4,6-Tribromophenol	15.791	330	3034	0.229	ng	0.00
15) 2-Fluorobiphenyl	12.924	172	66452	0.377	ng	0.00
27) Fluoranthene-d10	19.093	212	87594	0.351	ng	0.00
31) Terphenyl-d14	19.703	244	72729	0.402	ng	0.00
Target Compounds						
						Qvalue
20) 4,6-Dinitro-2-methylph...	15.423	198	6	0.147	ng	# 1

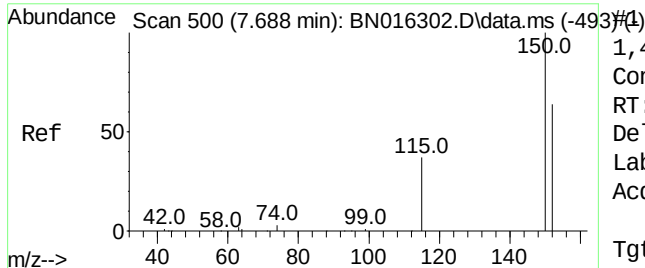
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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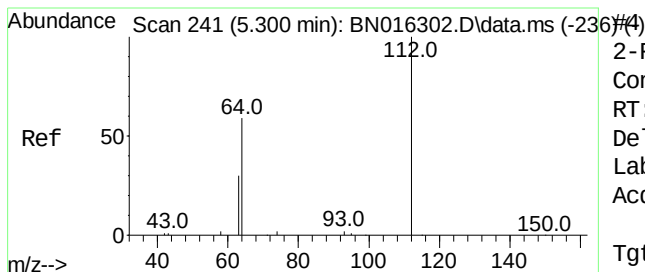
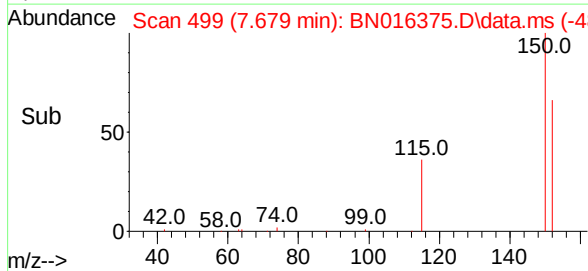
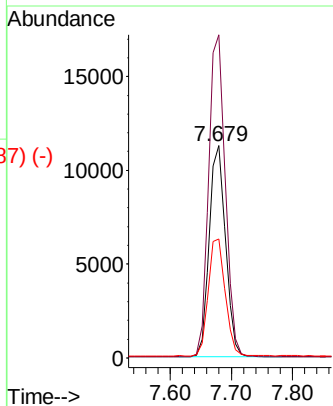
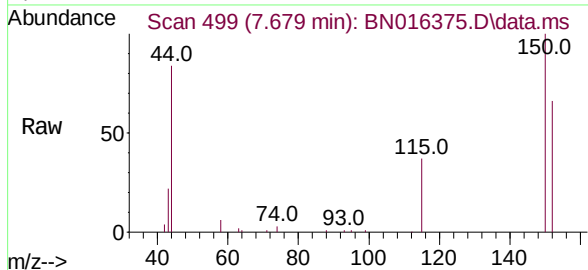




1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.679 min Scan# 499
 Delta R.T. 0.009 min
 Lab File: BN016375.D
 Acq: 21 Sep 2021 13:27

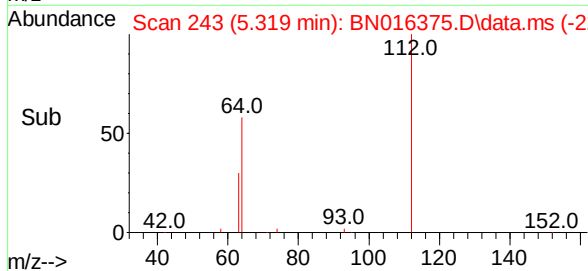
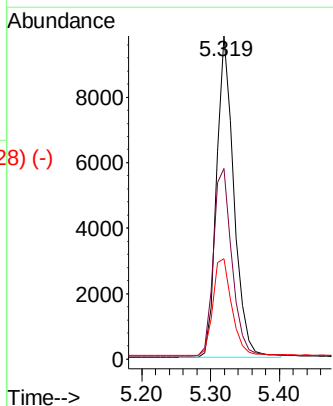
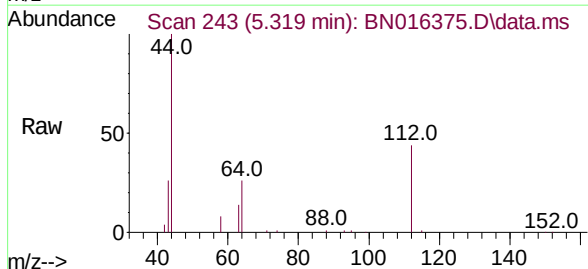
Instrument :
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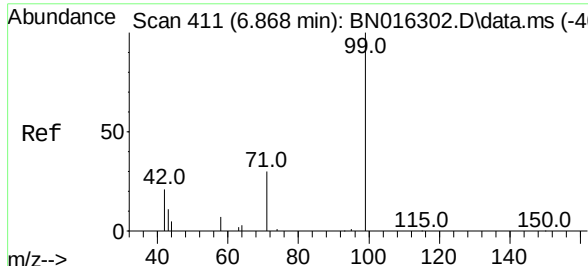
Tgt Ion:	152	Resp:	20749
Ion	Ratio	Lower	Upper
152	100		
150	152.1	125.6	188.4
115	55.9	50.2	75.2



2-Fluorophenol
 Concen: 0.332 ng
 RT: 5.319 min Scan# 243
 Delta R.T. 0.037 min
 Lab File: BN016375.D
 Acq: 21 Sep 2021 13:27

Tgt Ion:	112	Resp:	17263
Ion	Ratio	Lower	Upper
112	100		
64	62.3	47.3	70.9
63	32.6	23.4	35.0

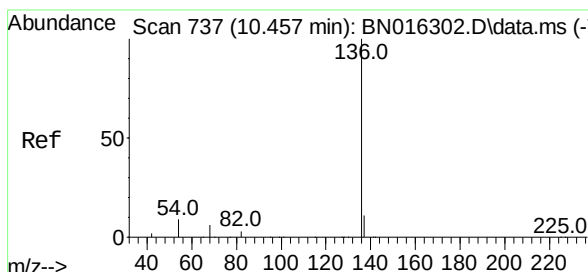
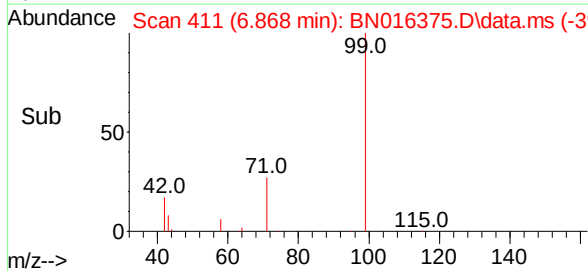
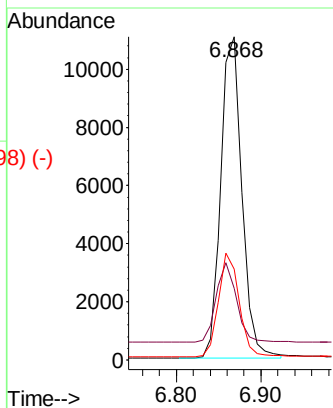
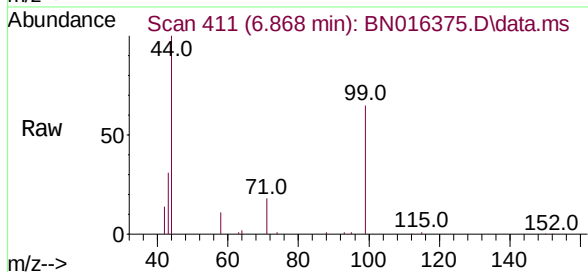




Phenol-d6
 Concen: 0.302 ng
 RT: 6.868 min Scan# 411
 Delta R.T. 0.019 min
 Lab File: BN016375.D
 Acq: 21 Sep 2021 13:27

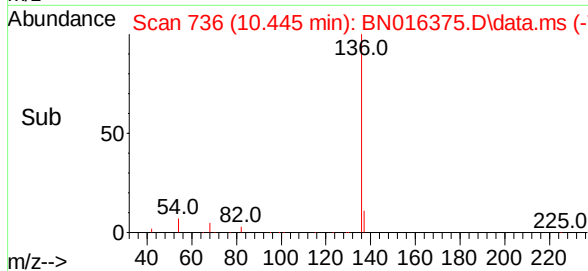
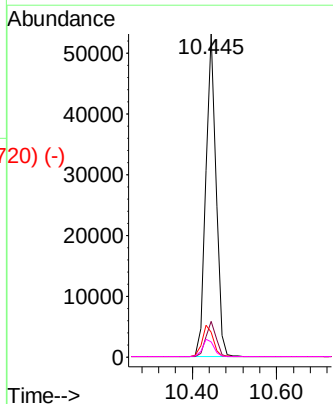
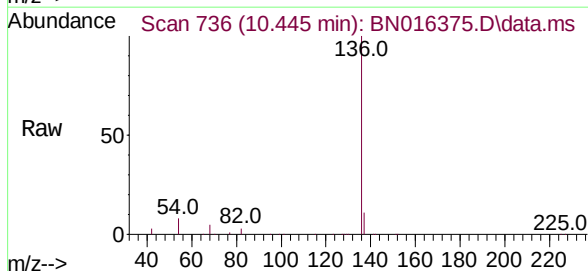
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 BNA_N
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 PB139215BL

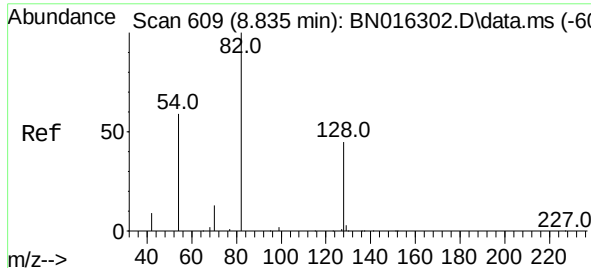
Tgt Ion:	99	Resp:	19087
Ion	Ratio	Lower	Upper
99	100		
42	23.9	14.0	21.0#
71	31.7	23.8	35.6



Naphthalene-d8
 Concen: 0.400 ng
 RT: 10.445 min Scan# 736
 Delta R.T. 0.001 min
 Lab File: BN016375.D
 Acq: 21 Sep 2021 13:27

Tgt Ion:	136	Resp:	89913
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.8	13.2
54	7.6	5.3	7.9
68	4.7	3.9	5.9

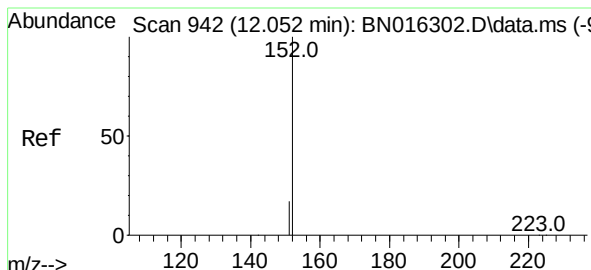
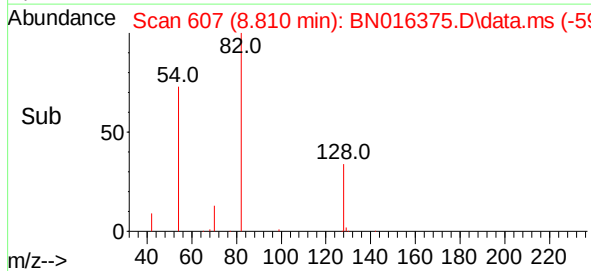
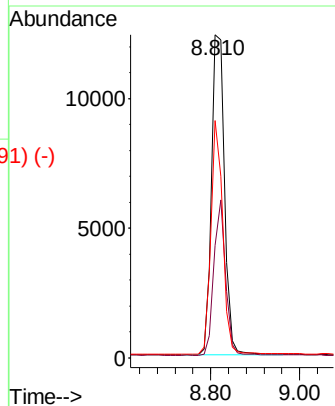
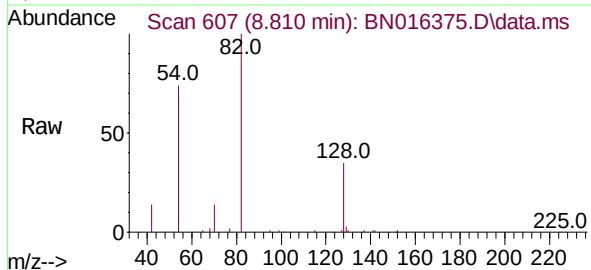




Nitrobenzene-d5
 Concen: 0.466 ng
 RT: 8.810 min Scan# 607
 Delta R.T. 0.001 min
 Lab File: BN016375.D
 Acq: 21 Sep 2021 13:27

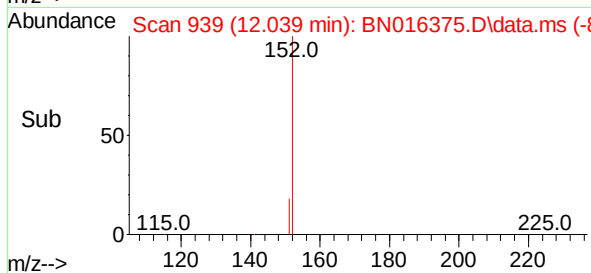
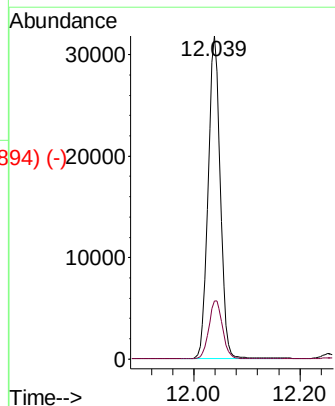
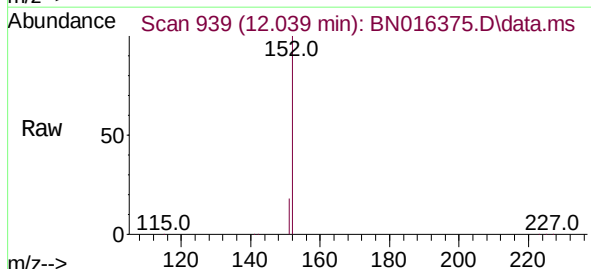
Instrument :
 BNA_N
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 PB139215BL

Tgt Ion:	82	Resp:	24895
Ion	Ratio	Lower	Upper
82	100		
128	34.9	31.7	47.5
54	73.5	46.4	69.6#

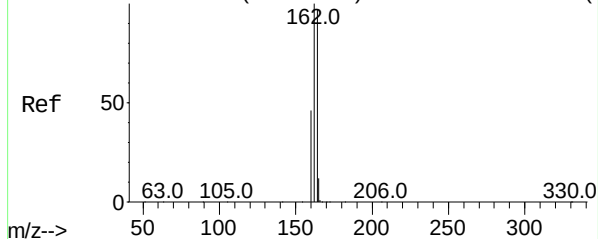


2-Methylnaphthalene-d10
 Concen: 0.354 ng
 RT: 12.039 min Scan# 939
 Delta R.T. 0.001 min
 Lab File: BN016375.D
 Acq: 21 Sep 2021 13:27

Tgt Ion:	152	Resp:	50226
Ion	Ratio	Lower	Upper
152	100		
151	20.2	16.1	24.1



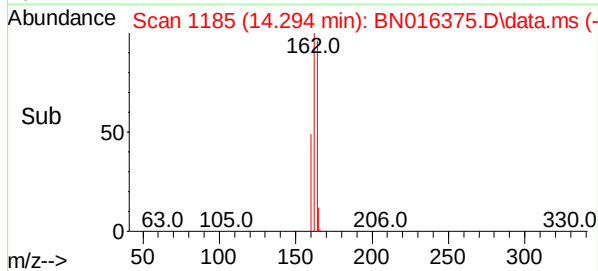
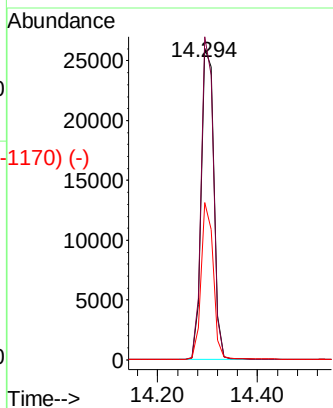
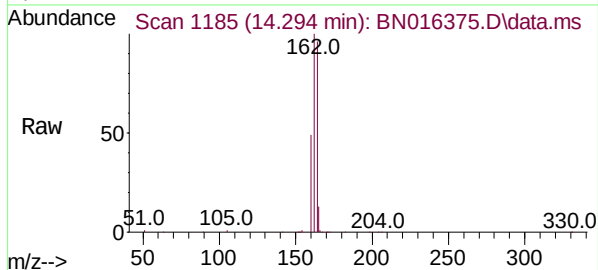
Abundance Scan 1186 (14.307 min): BN016302.D\data.ms (-1170) (-)



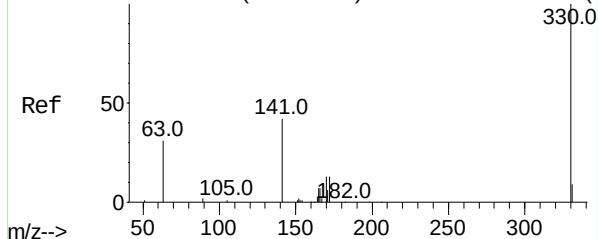
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.294 min Scan# 1185
Delta R.T. -0.012 min
Lab File: BN016375.D
Acq: 21 Sep 2021 13:27

Instrument :
BNA_N
ClientSampleId :
PB139215BL

Tgt Ion:	164	Resp:	45068
Ion Ratio	Lower	Upper	
164	100		
162	103.8	79.0	118.4
160	50.4	34.1	51.1

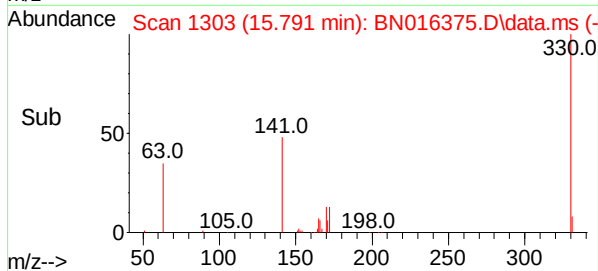
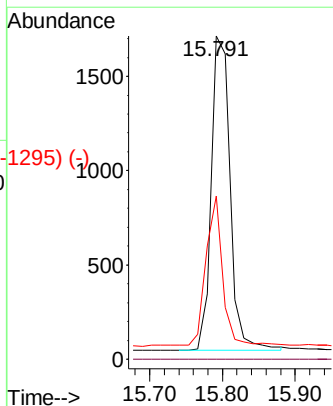
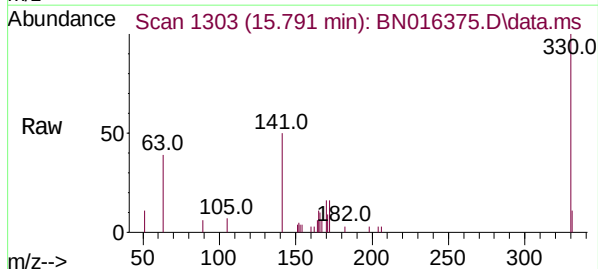


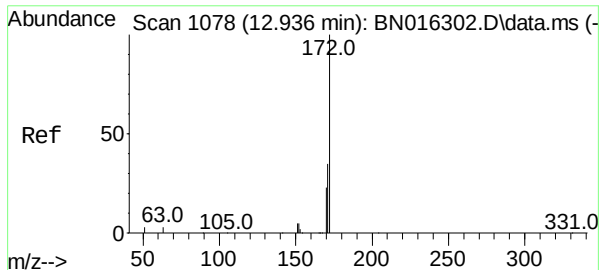
Abundance Scan 1304 (15.804 min): BN016302.D\data.ms (-1295) (-)



2,4,6-Tribromophenol
Concen: 0.229 ng
RT: 15.791 min Scan# 1303
Delta R.T. 0.001 min
Lab File: BN016375.D
Acq: 21 Sep 2021 13:27

Tgt Ion:	330	Resp:	3034
Ion Ratio	Lower	Upper	
330	100		
332	0.0	0.0	0.0
141	41.9	25.0	37.4#

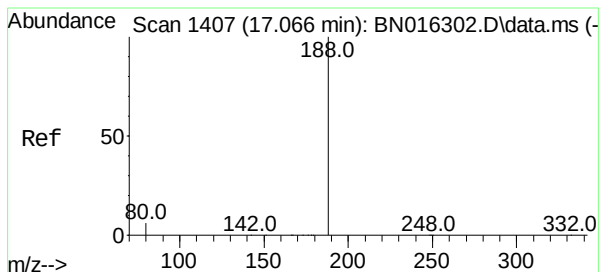
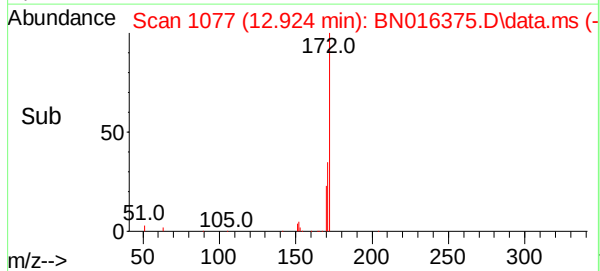
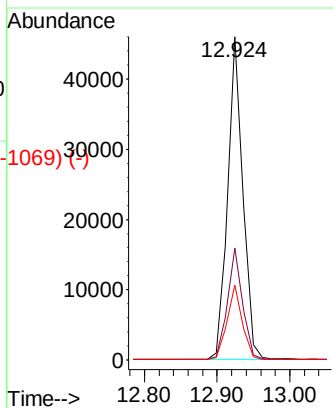
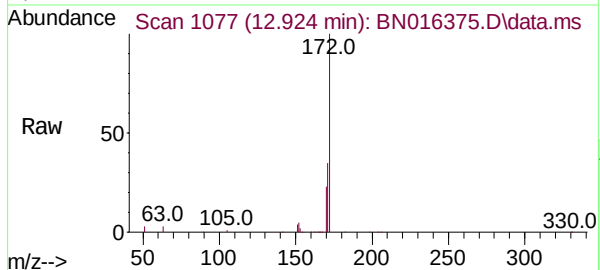




Scan 1078 (12.936 min): BN016302.D\data.ms (-1078) (-)
 2-Fluorobiphenyl
 Concen: 0.377 ng
 RT: 12.924 min Scan# 1077
 Delta R.T. 0.001 min
 Lab File: BN016375.D
 Acq: 21 Sep 2021 13:27

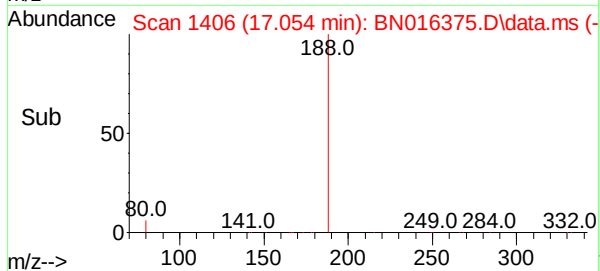
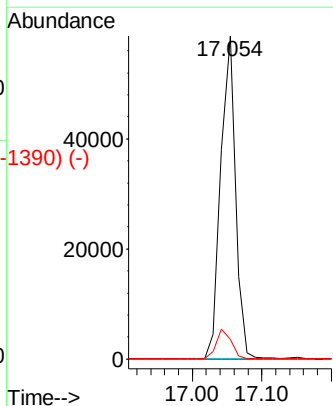
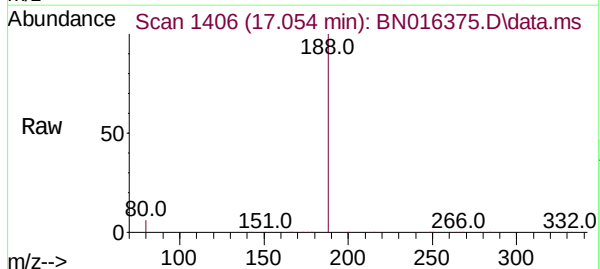
Instrument :
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 ClientSampleId :
 PB139215BL

Tgt Ion:	172	Resp:	66452
Ion Ratio	Lower	Upper	
172	100		
171	34.7	27.8	41.6
170	23.1	18.2	27.2

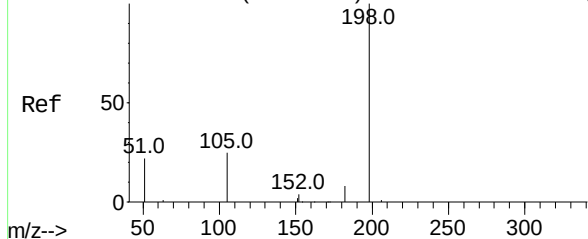


Scan 1407 (17.066 min): BN016302.D\data.ms (-1407) (-)
 Phenanthrene-d10
 Concen: 0.400 ng
 RT: 17.054 min Scan# 1406
 Delta R.T. 0.001 min
 Lab File: BN016375.D
 Acq: 21 Sep 2021 13:27

Tgt Ion:	188	Resp:	86149
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	6.1	7.0	10.6#



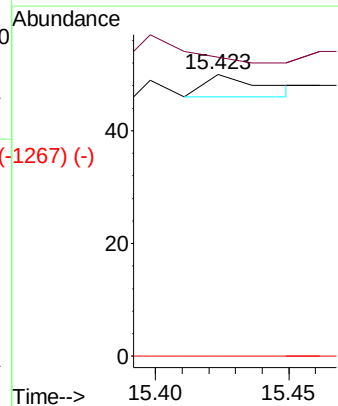
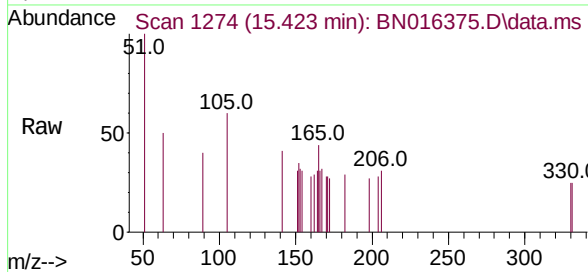
Abundance Scan 1276 (15.449 min): BN016302.D\data.ms (-1276) (-)



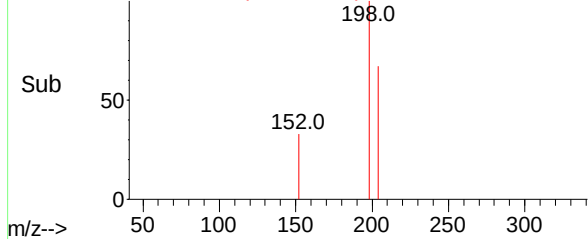
4,6-Dinitro-2-methylphenol
Concen: 0.147 ng
RT: 15.423 min Scan# 1274
Delta R.T. -0.012 min
Lab File: BN016375.D
Acq: 21 Sep 2021 13:27

Instrument :
BNA_N
ClientSampleId :
PB139215BL

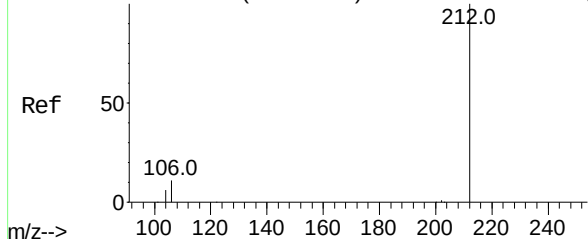
Tgt Ion:	198	Resp:	6
Ion	Ratio	Lower	Upper
198	100		
182	106.0	26.6	39.8#
77	0.0	0.0	0.0



Abundance Scan 1274 (15.423 min): BN016375.D\data.ms (-1267) (-)

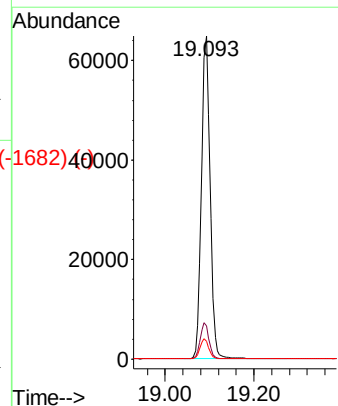
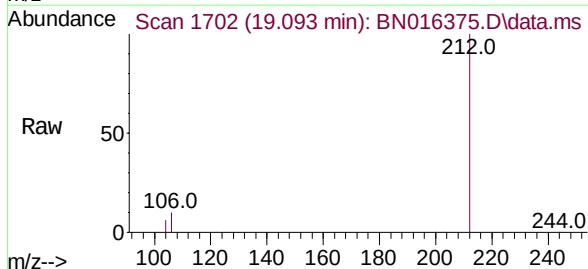


Abundance Scan 1704 (19.103 min): BN016302.D\data.ms (-1627) (-)

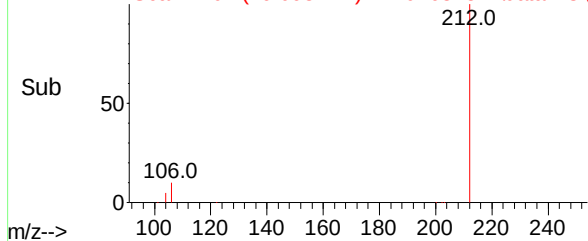


Fluoranthene-d10
Concen: 0.351 ng
RT: 19.093 min Scan# 1702
Delta R.T. 0.001 min
Lab File: BN016375.D
Acq: 21 Sep 2021 13:27

Tgt Ion:	212	Resp:	87594
Ion	Ratio	Lower	Upper
212	100		
106	11.1	9.8	14.6
104	6.1	5.4	8.2



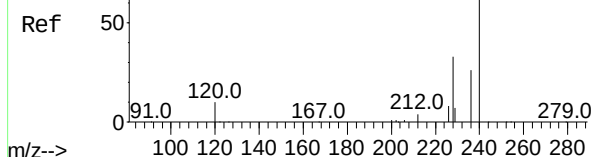
Abundance Scan 1702 (19.093 min): BN016375.D\data.ms (-1682) (-)



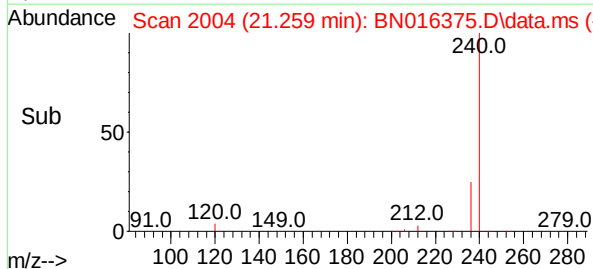
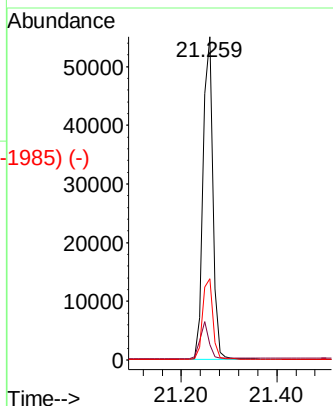
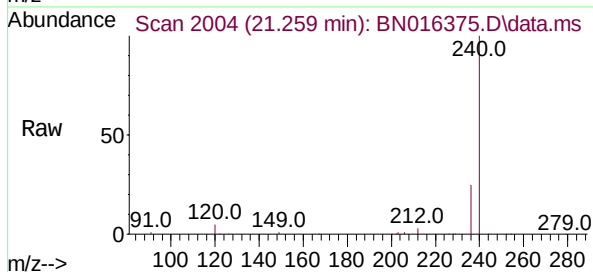
Abundance Scan 2004 (21.259 min): BN016302.D\data.ms (-1985) (-)

Chrysene-d12
Concen: 0.400 ng
RT: 21.259 min Scan# 2004
Delta R.T. 0.001 min
Lab File: BN016375.D
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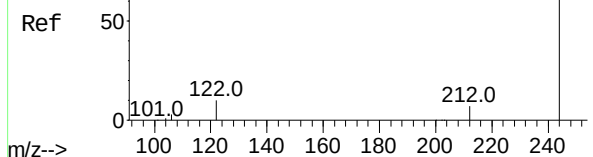


Tgt Ion	Ratio	Lower	Upper
240	100		
120	4.8	5.3	7.9#
236	25.2	19.8	29.8

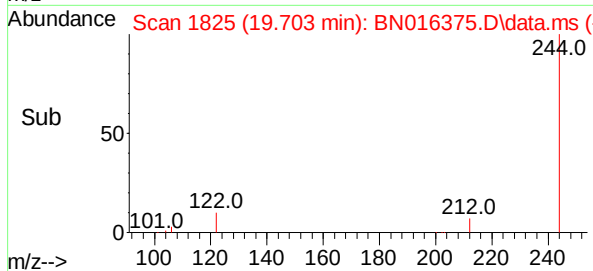
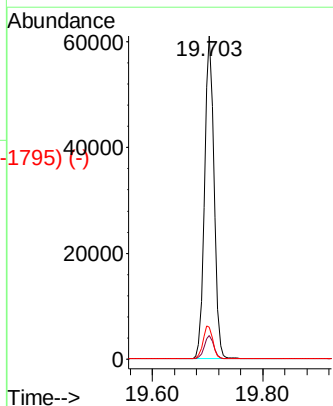
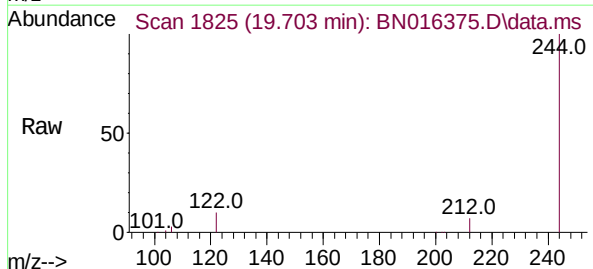


Abundance Scan 1827 (19.713 min): BN016302.D\data.ms (-1795) (-)

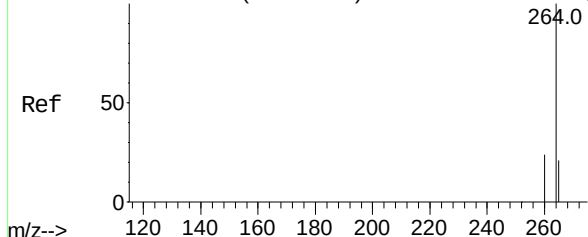
Terphenyl-d14
Concen: 0.402 ng
RT: 19.703 min Scan# 1825
Delta R.T. 0.001 min
Lab File: BN016375.D
Acq: 21 Sep 2021 13:27



Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.5	8.3
122	9.8	9.0	13.4



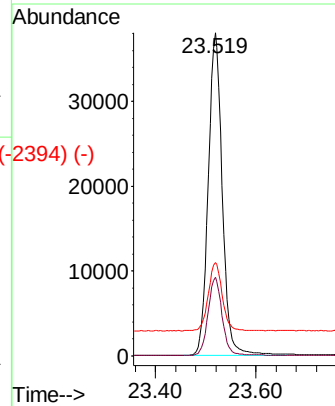
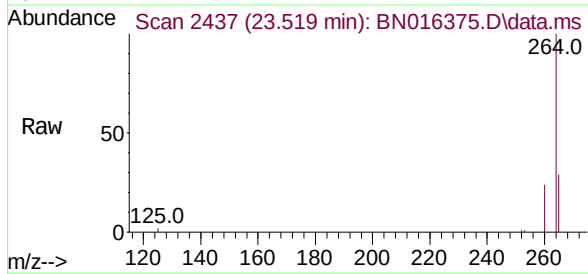
Abundance Scan 2439 (23.525 min): BN016302.D\data.ms (-2394) (-)



Perylene-d12
Concen: 0.400 ng
RT: 23.519 min Scan# 2437
Delta R.T. -0.003 min
Lab File: BN016375.D
Acq: 21 Sep 2021 13:27

Instrument :
BNA_N
ClientSampleId :
PB139215BL

Tgt Ion:	264	Resp:	73822
Ion	Ratio	Lower	Upper
264	100		
260	24.4	18.9	28.3
265	28.9	23.7	35.5



Abundance Scan 2437 (23.519 min): BN016375.D\data.ms (-2394) (-)

