

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012121\
 Data File : BN013439.D
 Acq On : 20 Jan 2021 15:38
 Operator : CG/JU
 Sample : PB134239BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Jan 20 16:07:06 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN010721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 20 16:01:28 2021
 Response via : Initial Calibration

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

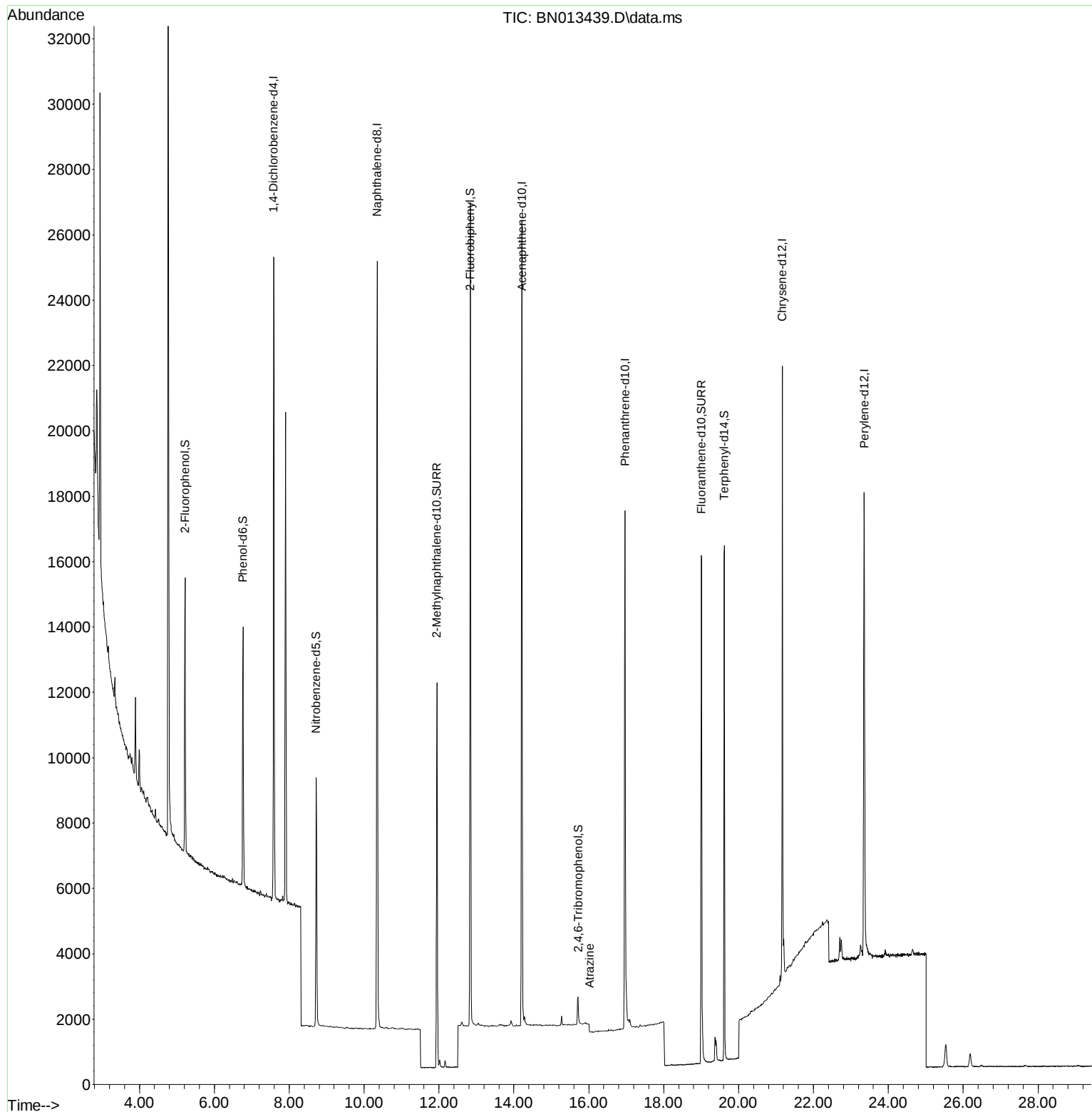
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.588	152	9254	0.40	ng	0.00
7) Naphthalene-d8	10.353	136	33132	0.40	ng	# 0.00
13) Acenaphthene-d10	14.219	164	14524	0.40	ng	0.00
19) Phenanthrene-d10	16.970	188	25459	0.40	ng	# 0.00
29) Chrysene-d12	21.165	240	19679	0.40	ng	#-0.01
36) Perylene-d12	23.352	264	19047	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.220	112	6537	0.24	ng	0.00
5) Phenol-d6	6.766	99	7321	0.21	ng	0.00
8) Nitrobenzene-d5	8.718	82	6330	0.28	ng	0.00
11) 2-Methylnaphthalene-d10	11.946	152	16044	0.27	ng	0.00
14) 2,4,6-Tribromophenol	15.716	330	837	0.13	ng	0.00
15) 2-Fluorobiphenyl	12.836	172	21147	0.33	ng	0.00
27) Fluoranthene-d10	19.010	212	19341	0.24	ng	0.00
31) Terphenyl-d14	19.620	244	16486	0.33	ng	0.00
Target Compounds						
23) Atrazine	16.021	200	211	0.02	ng	Qvalue # 9

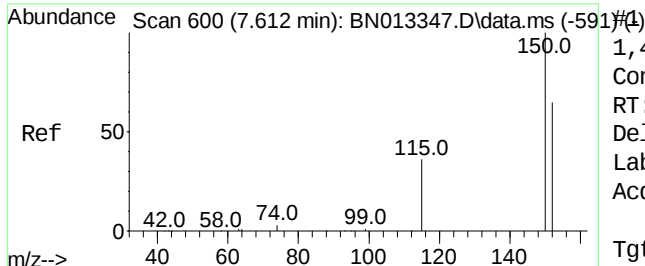
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Jan 20 16:07:06 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN010721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 20 16:01:28 2021
Response via : Initial Calibration

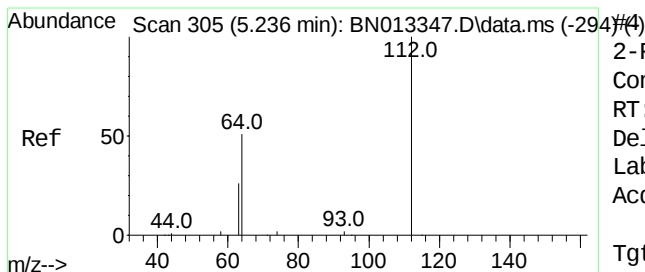
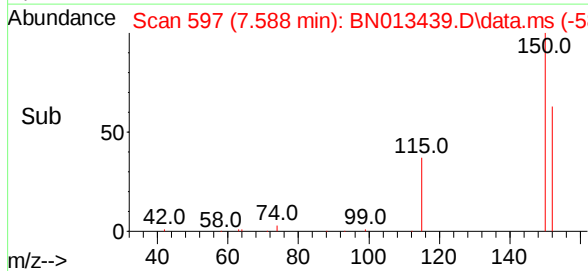
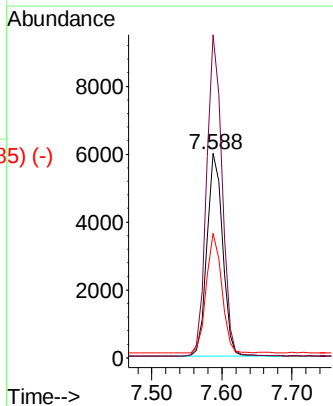
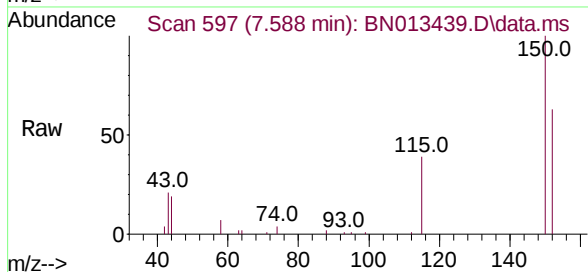




1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.588 min Scan# 597
 Delta R.T. -0.000 min
 Lab File: BN013439.D
 Acq: 20 Jan 2021 15:38

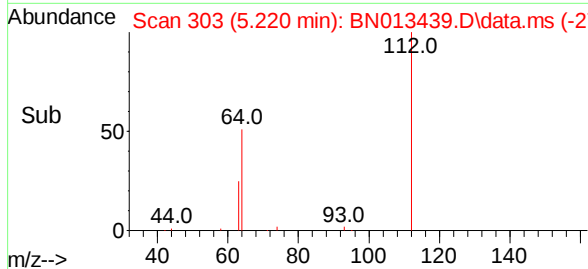
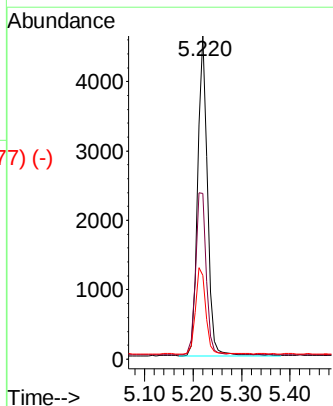
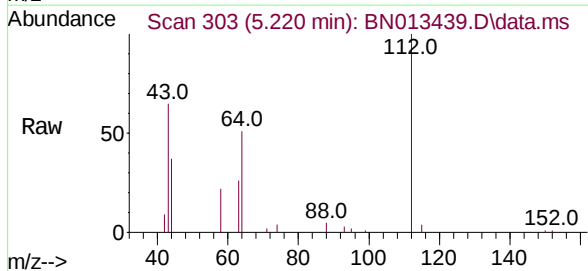
Instrument :
 BNA_N
 ClientSampled :

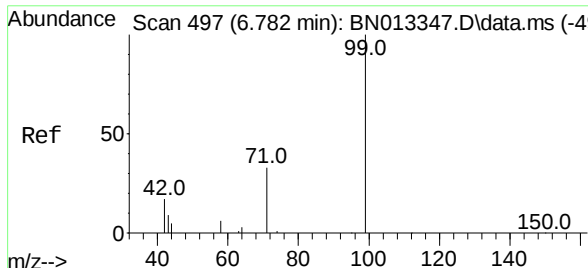
Tgt Ion:	152	Resp:	9254
Ion	Ratio	Lower	Upper
152	100		
150	157.9	121.8	182.8
115	60.9	46.6	69.8



2-Fluorophenol
 Concen: 0.24 ng
 RT: 5.220 min Scan# 303
 Delta R.T. 0.008 min
 Lab File: BN013439.D
 Acq: 20 Jan 2021 15:38

Tgt Ion:	112	Resp:	6537
Ion	Ratio	Lower	Upper
112	100		
64	55.4	44.3	66.5
63	28.5	23.0	34.6

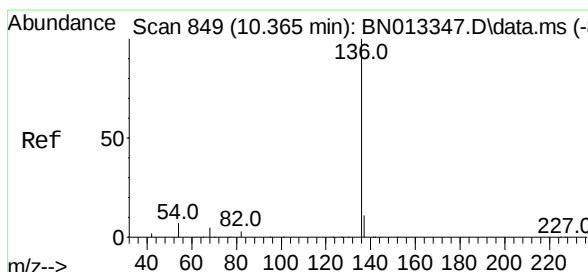
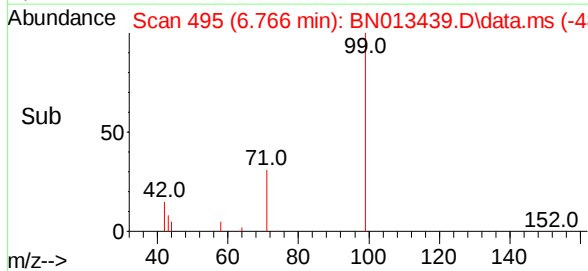
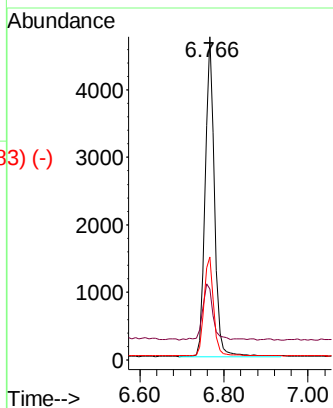
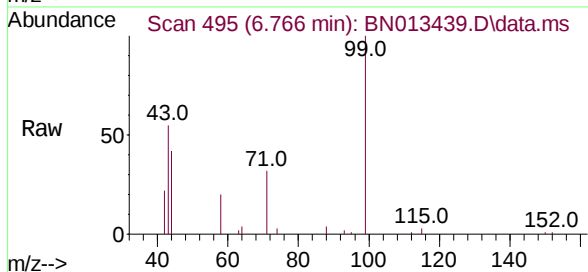




Phenol-d6
 Concen: 0.21 ng
 RT: 6.766 min Scan# 495
 Delta R.T. -0.000 min
 Lab File: BN013439.D
 Acq: 20 Jan 2021 15:38

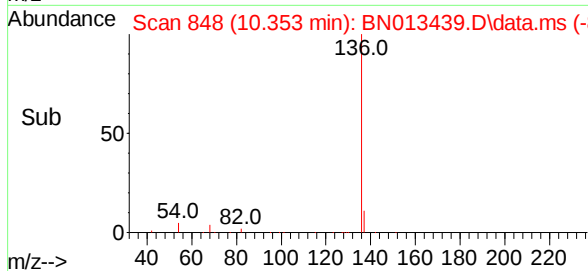
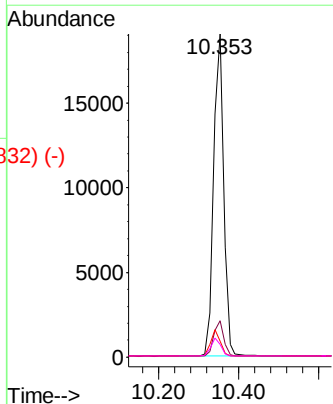
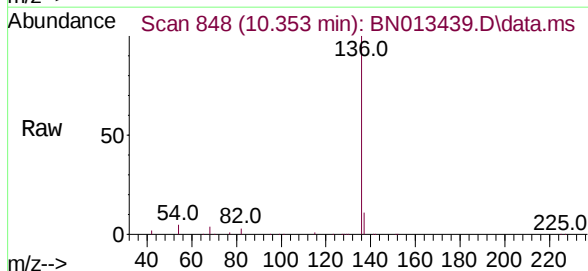
Instrument :
 BNA_N
 ClientSampleId :

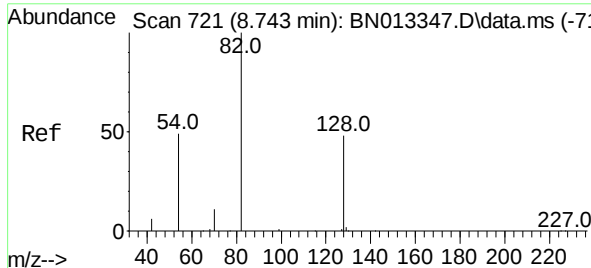
Tgt Ion:	99	Resp:	7321
Ion	Ratio	Lower	Upper
99	100		
42	19.7	15.2	22.8
71	31.8	26.1	39.1



Naphthalene-d8
 Concen: 0.40 ng
 RT: 10.353 min Scan# 848
 Delta R.T. -0.000 min
 Lab File: BN013439.D
 Acq: 20 Jan 2021 15:38

Tgt Ion:	136	Resp:	33132
Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.0	13.6
54	5.0	6.4	9.6#
68	3.9	4.5	6.7#

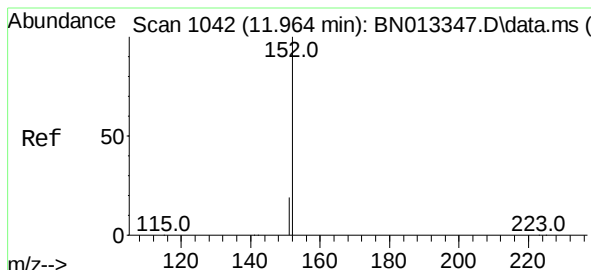
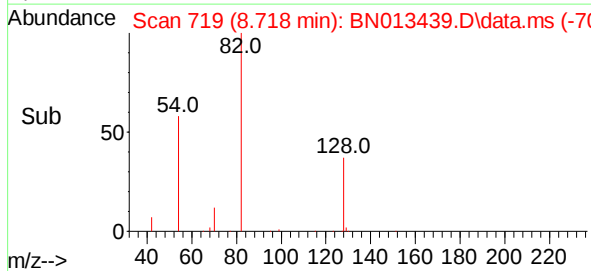
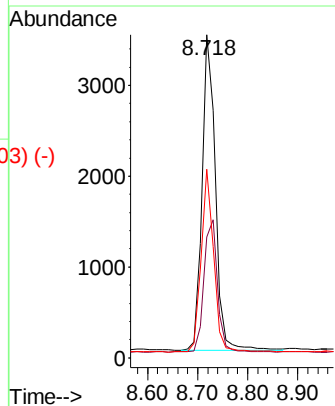
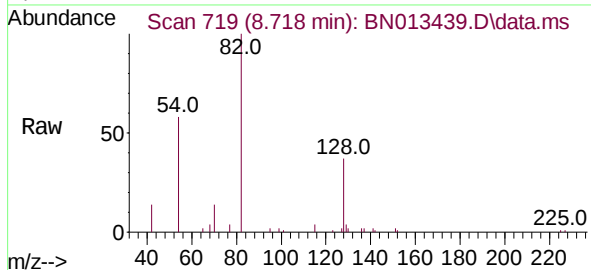




Nitrobenzene-d5
 Concen: 0.28 ng
 RT: 8.718 min Scan# 719
 Delta R.T. -0.000 min
 Lab File: BN013439.D
 Acq: 20 Jan 2021 15:38

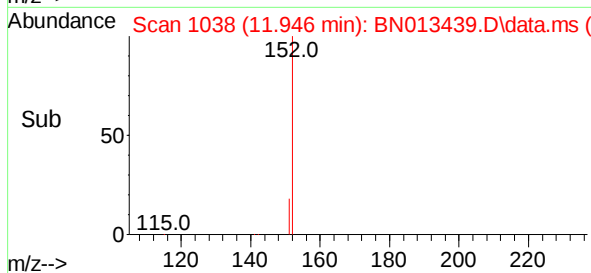
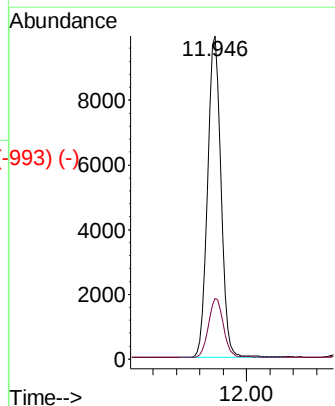
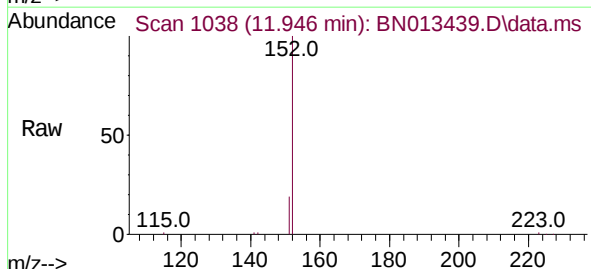
Instrument :
 BNA_N
 ClientSampleId :

Tgt Ion:	82	Resp:	6330
Ion	Ratio	Lower	Upper
82	100		
128	37.4	39.2	58.8#
54	58.3	40.1	60.1



2-Methylnaphthalene-d10
 Concen: 0.27 ng
 RT: 11.946 min Scan# 1038
 Delta R.T. -0.000 min
 Lab File: BN013439.D
 Acq: 20 Jan 2021 15:38

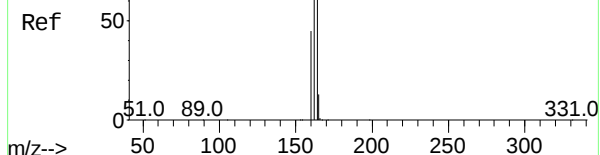
Tgt Ion:	152	Resp:	16044
Ion	Ratio	Lower	Upper
152	100		
151	20.2	16.2	24.2



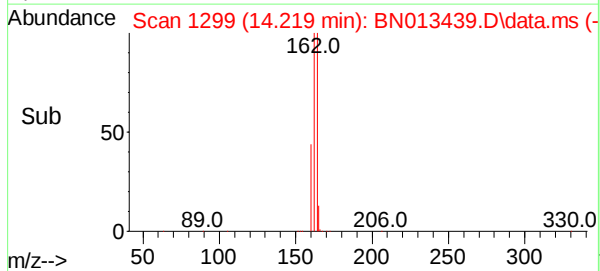
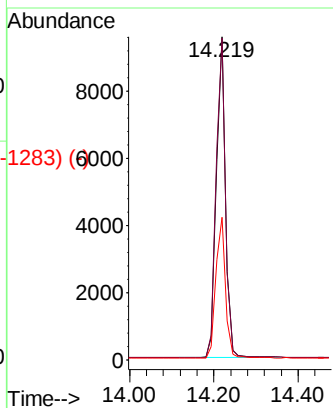
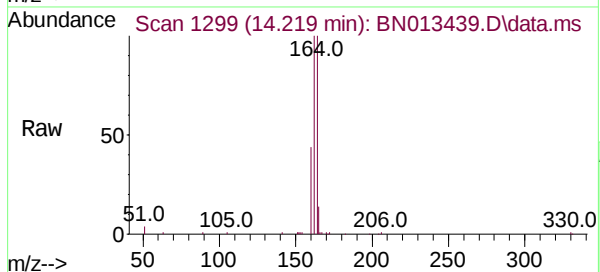
Abundance Scan 1300 (14.232 min): BN013347.D\data.ms (-1214) (-)

Acenaphthene-d10
Concen: 0.40 ng
RT: 14.219 min Scan# 1299
Delta R.T. -0.000 min
Lab File: BN013439.D
Acq: 20 Jan 2021 15:38

Instrument :
BNA_N
ClientSampled :



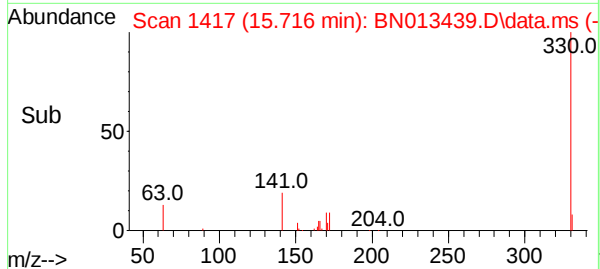
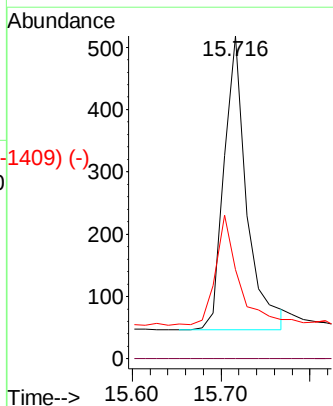
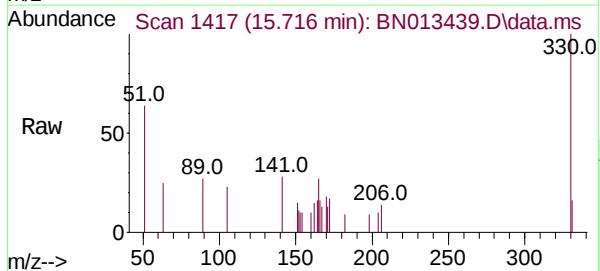
Tgt Ion:	164	Resp:	14524
Ion Ratio	Lower	Upper	
164	100		
162	99.6	79.6	119.4
160	44.2	36.0	54.0



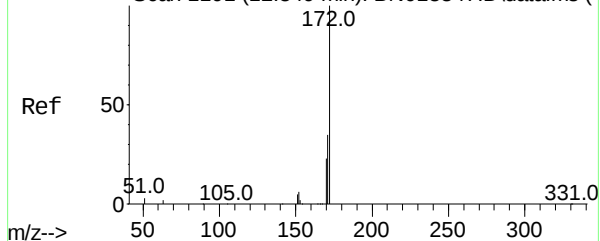
Abundance Scan 1418 (15.729 min): BN013347.D\data.ms (-1412) (-)

2,4,6-Tribromophenol
Concen: 0.13 ng
RT: 15.716 min Scan# 1417
Delta R.T. -0.000 min
Lab File: BN013439.D
Acq: 20 Jan 2021 15:38

Tgt Ion:	330	Resp:	837
Ion Ratio	Lower	Upper	
330	100		
332	0.0	0.0	0.0
141	38.1	26.8	40.2



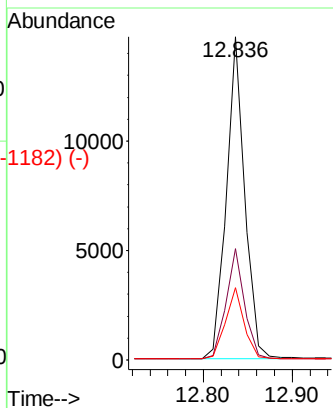
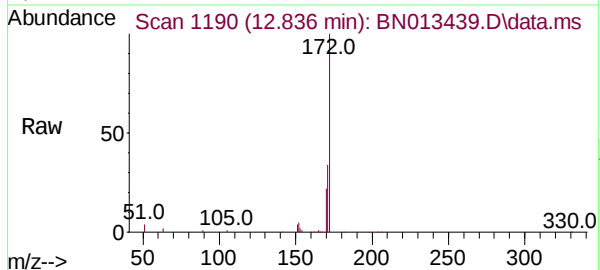
Abundance Scan 1191 (12.849 min): BN013347.D\data.ms (-1185) (-)



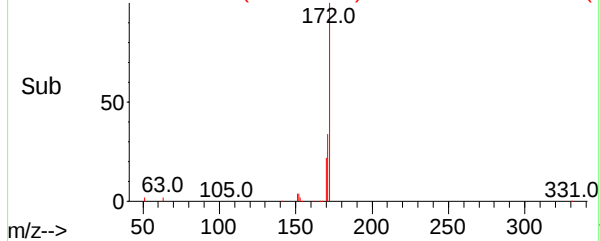
2-Fluorobiphenyl
Concen: 0.33 ng
RT: 12.836 min Scan# 1190
Delta R.T. -0.000 min
Lab File: BN013439.D
Acq: 20 Jan 2021 15:38

Instrument :
BNA_N
ClientSampleId :

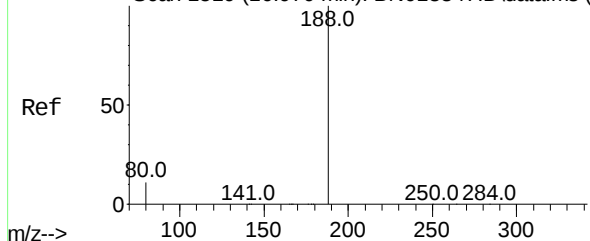
Tgt Ion:	172	Resp:	21147
Ion Ratio	Lower	Upper	
172	100		
171	34.5	28.6	42.8
170	22.3	18.9	28.3



Abundance Scan 1190 (12.836 min): BN013439.D\data.ms (-1182) (-)

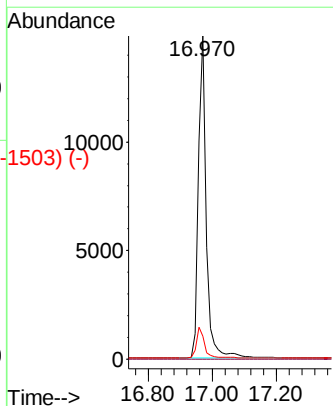
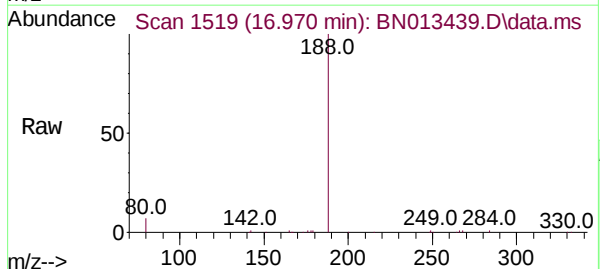


Abundance Scan 1519 (16.970 min): BN013347.D\data.ms (-1519) (-)

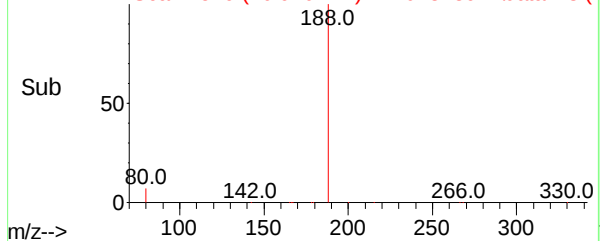


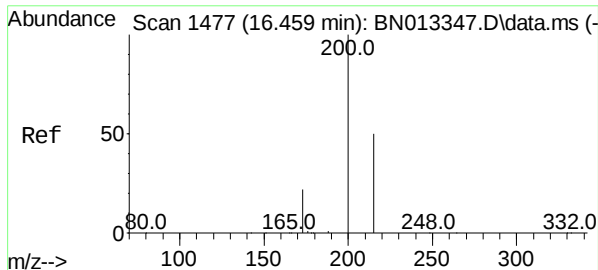
Phenanthrene-d10
Concen: 0.40 ng
RT: 16.970 min Scan# 1519
Delta R.T. -0.000 min
Lab File: BN013439.D
Acq: 20 Jan 2021 15:38

Tgt Ion:	188	Resp:	25459
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	7.0	9.0	13.6#



Abundance Scan 1519 (16.970 min): BN013439.D\data.ms (-1503) (-)

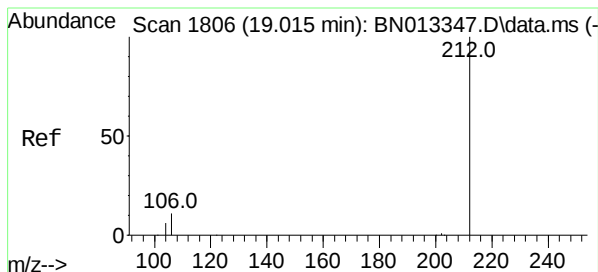
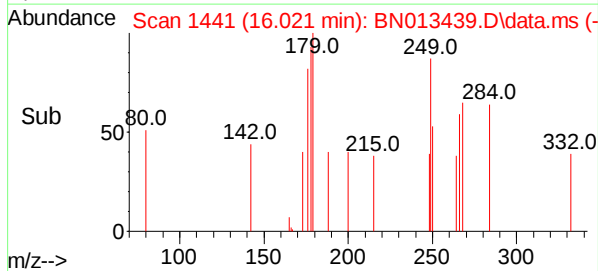
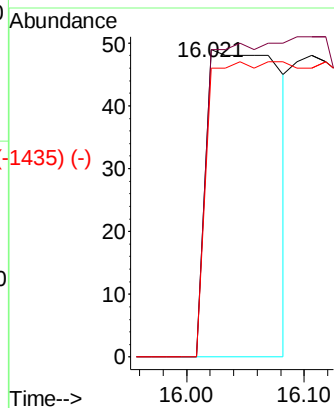
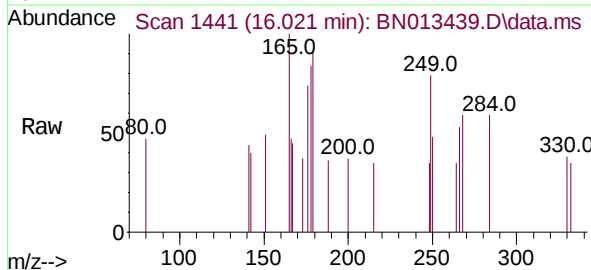




Atrazine
Concen: 0.02 ng
RT: 16.021 min Scan# 1441
Delta R.T. -0.426 min
Lab File: BN013439.D
Acq: 20 Jan 2021 15:38

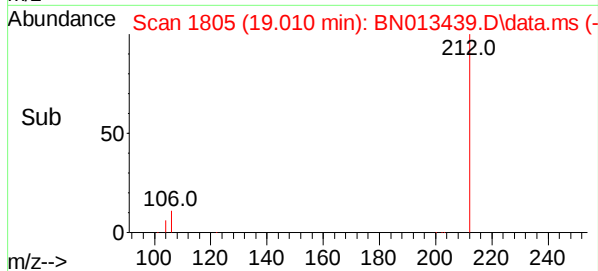
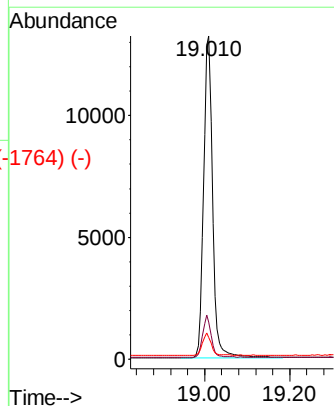
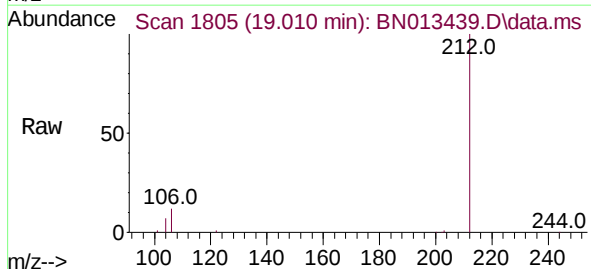
Instrument :
BNA_N
ClientSampleId :

Tgt Ion:	200	Resp:	211
Ion Ratio	Lower	Upper	
200	100		
173	100.0	18.6	28.0#
215	93.9	41.0	61.6#

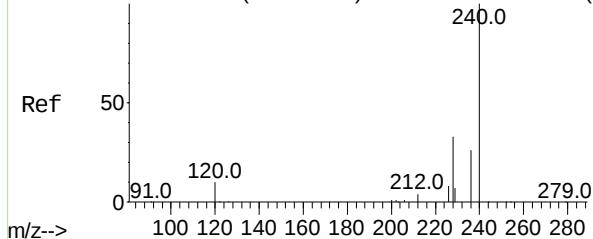


Fluoranthene-d10
Concen: 0.24 ng
RT: 19.010 min Scan# 1805
Delta R.T. 0.005 min
Lab File: BN013439.D
Acq: 20 Jan 2021 15:38

Tgt Ion:	212	Resp:	19341
Ion Ratio	Lower	Upper	
212	100		
106	12.3	9.7	14.5
104	6.9	5.5	8.3



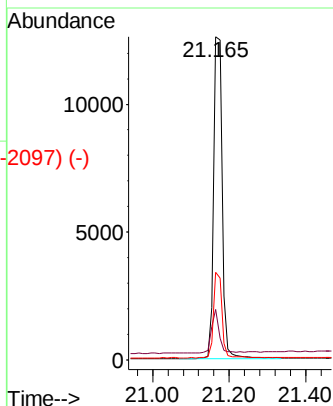
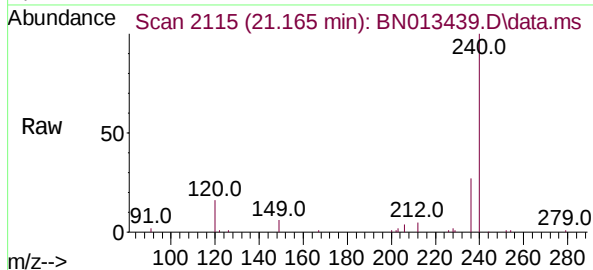
Abundance Scan 2116 (21.176 min): BN013347.D\data.ms (-2129) (-)



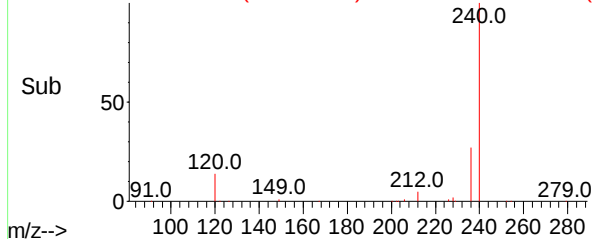
Chrysene-d12
Concen: 0.40 ng
RT: 21.165 min Scan# 2115
Delta R.T. -0.011 min
Lab File: BN013439.D
Acq: 20 Jan 2021 15:38

Instrument :
BNA_N
ClientSampled :

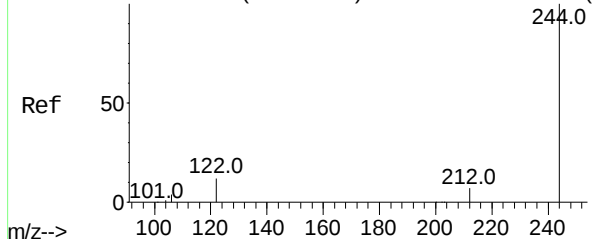
Tgt Ion:	240	Resp:	19679
Ion Ratio	Lower	Upper	
240	100		
120	15.7	10.2	15.4#
236	27.2	21.3	31.9



Abundance Scan 2115 (21.165 min): BN013439.D\data.ms (-2097) (-)

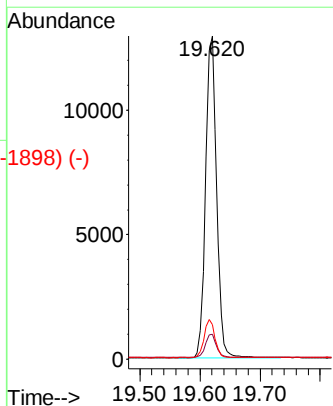
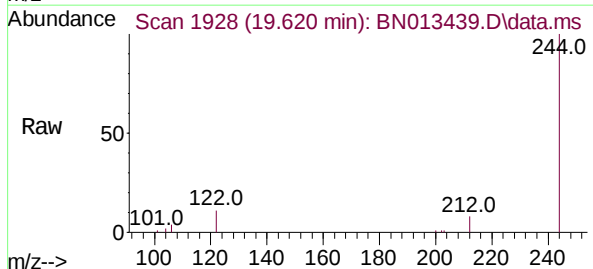


Abundance Scan 1929 (19.625 min): BN013347.D\data.ms (-1931) (-)

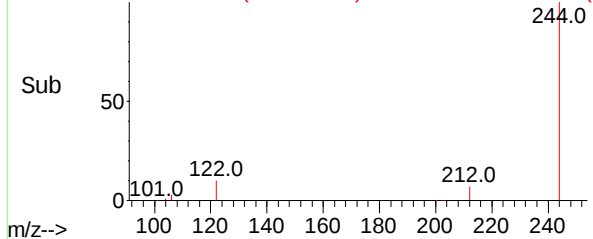


Terphenyl-d14
Concen: 0.33 ng
RT: 19.620 min Scan# 1928
Delta R.T. -0.000 min
Lab File: BN013439.D
Acq: 20 Jan 2021 15:38

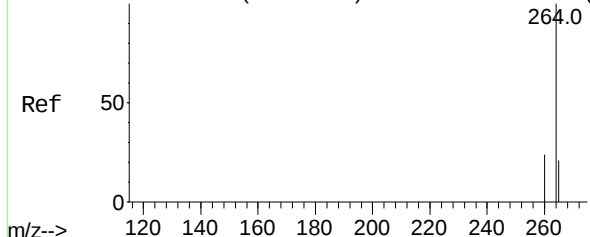
Tgt Ion:	244	Resp:	16486
Ion Ratio	Lower	Upper	
244	100		
212	7.6	6.1	9.1
122	10.7	9.8	14.8



Abundance Scan 1928 (19.620 min): BN013439.D\data.ms (-1898) (-)



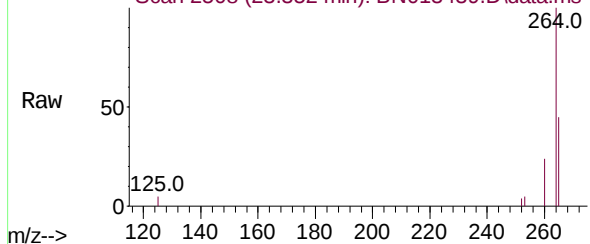
Abundance Scan 2511 (23.363 min): BN013347.D\data.ms (-2465) (-)



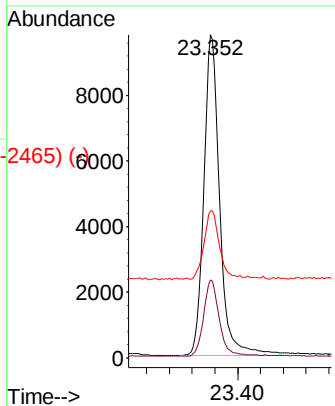
Perylene-d12
Concen: 0.40 ng
RT: 23.352 min Scan# 2508
Delta R.T. -0.004 min
Lab File: BN013439.D
Acq: 20 Jan 2021 15:38

Instrument :
BNA_N
ClientSampleId :

Abundance Scan 2508 (23.352 min): BN013439.D\data.ms



Tgt Ion:	264	Resp:	19047
Ion Ratio	Lower	Upper	
264	100		
260	24.1	19.3	28.9
265	45.5	66.2	99.4#



Abundance Scan 2508 (23.352 min): BN013439.D\data.ms (-2465) (-)

