

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032521\
 Data File : BN014107.D
 Acq On : 25 Mar 2021 15:36
 Operator : CG/JU
 Sample : PB135271BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB135271BL

Quant Time: Mar 25 16:07:56 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN032021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 23 11:06:27 2021
 Response via : Initial Calibration

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

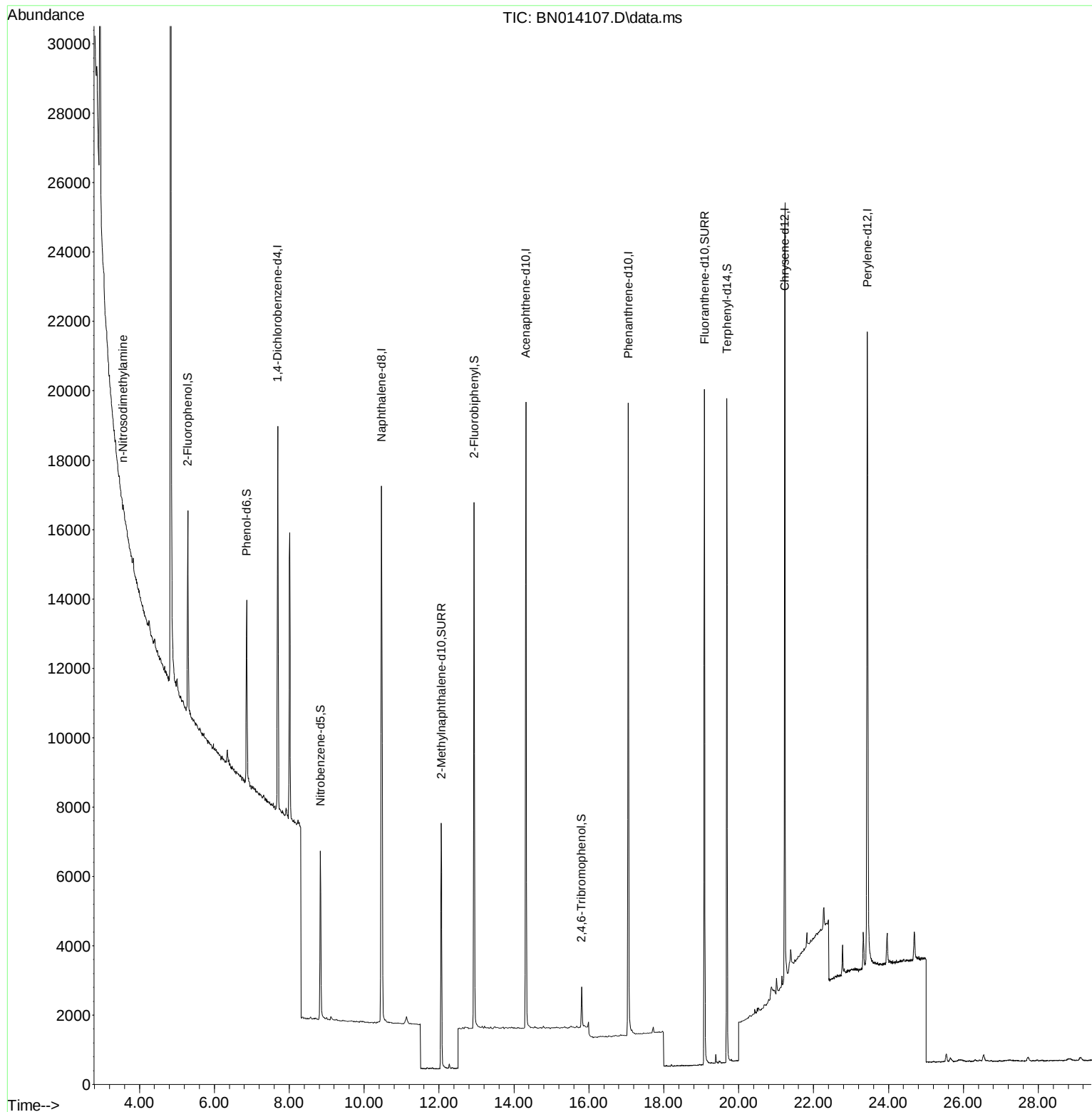
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.692	152	5419	0.40	ng	0.00
7) Naphthalene-d8	10.467	136	20100	0.40	ng	-0.01
13) Acenaphthene-d10	14.321	164	10891	0.40	ng	0.00
19) Phenanthrene-d10	17.055	188	24646	0.40	ng	-0.01
29) Chrysene-d12	21.237	240	24975	0.40	ng	# 0.00
36) Perylene-d12	23.435	264	25057	0.40	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.292	112	4283	0.34	ng	0.00
5) Phenol-d6	6.863	99	4974	0.31	ng	0.00
8) Nitrobenzene-d5	8.832	82	4171	0.31	ng	-0.01
11) 2-Methylnaphthalene-d10	12.057	152	10060	0.32	ng	0.00
14) 2,4,6-Tribromophenol	15.805	330	920	0.26	ng	-0.01
15) 2-Fluorobiphenyl	12.938	172	13276	0.33	ng	-0.01
27) Fluoranthene-d10	19.086	212	22542	0.33	ng	0.00
31) Terphenyl-d14	19.687	244	19425	0.35	ng	0.00
Target Compounds						
3) n-Nitrosodimethylamine	3.561	42	152	0.03	ng	# 6

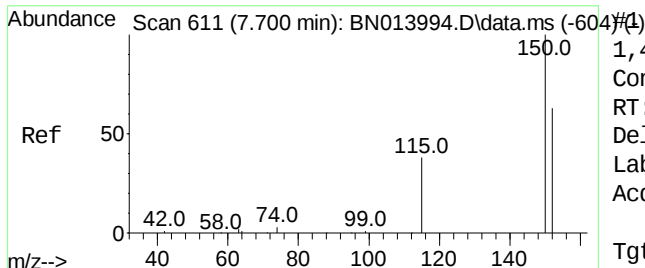
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Mar 23 11:06:27 2021
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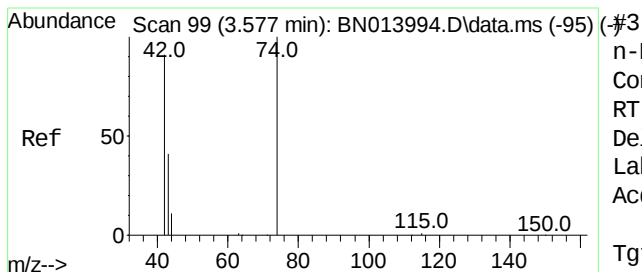
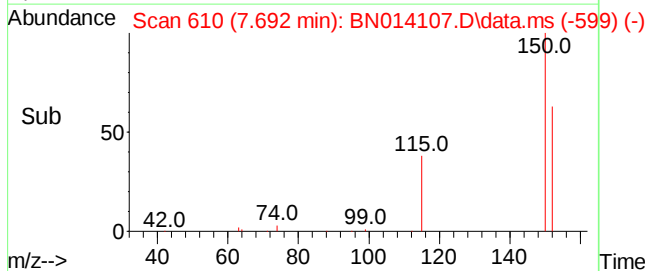
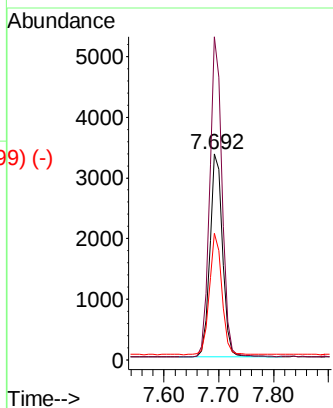
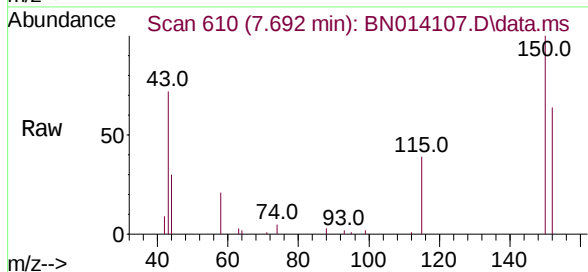




1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.692 min Scan# 610
Delta R.T. -0.008 min
Lab File: BN014107.D
Acq: 25 Mar 2021 15:36

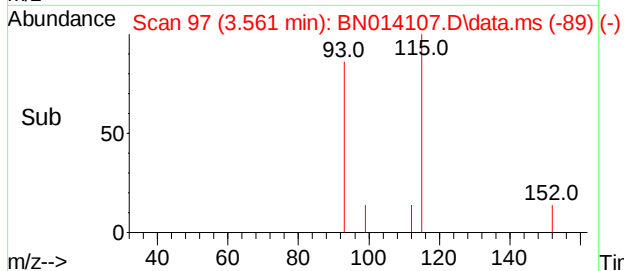
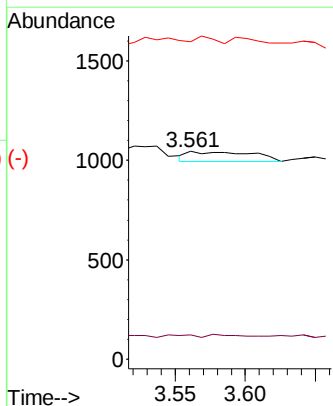
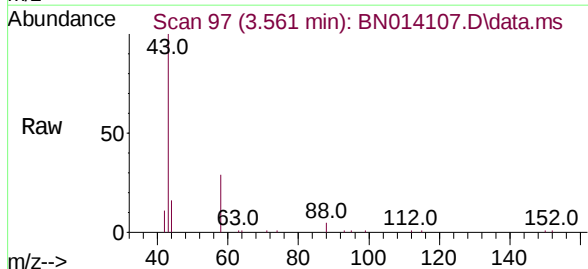
Instrument :
BNA_N
ClientSampleId :
PB135271BL

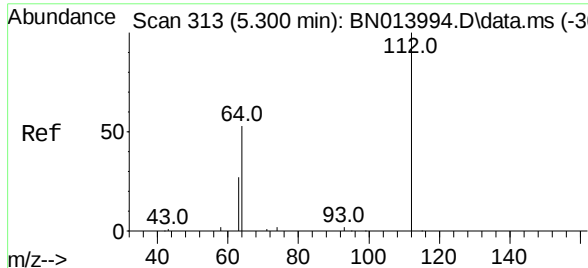
Tgt Ion:	152	Resp:	5419
Ion	Ratio	Lower	Upper
152	100		
150	157.1	121.8	182.8
115	61.7	46.6	69.8



n-Nitrosodimethylamine
Concen: 0.03 ng
RT: 3.561 min Scan# 97
Delta R.T. -0.032 min
Lab File: BN014107.D
Acq: 25 Mar 2021 15:36

Tgt Ion:	42	Resp:	152
Ion	Ratio	Lower	Upper
42	100		
74	9.9	95.0	142.6#
44	0.0	5.8	8.8#

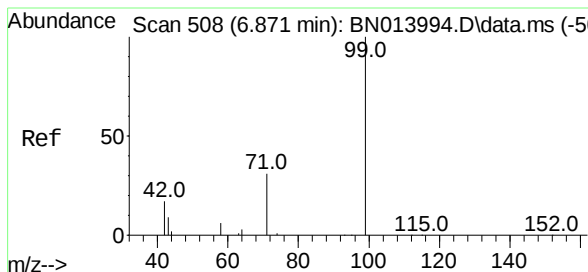
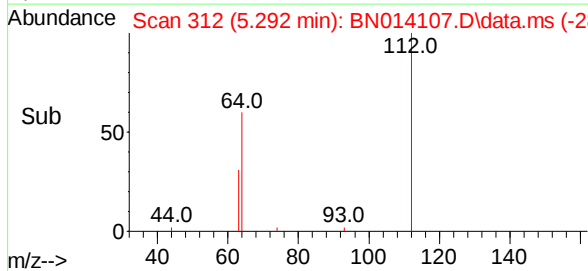
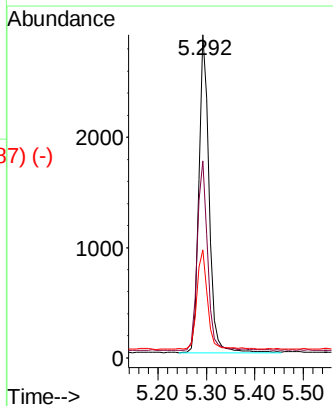
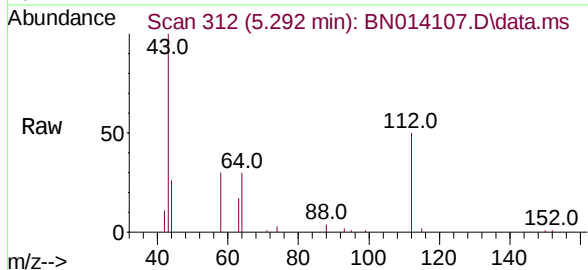




2-Fluorophenol
 Concen: 0.34 ng
 RT: 5.292 min Scan# 312
 Delta R.T. 0.000 min
 Lab File: BN014107.D
 Acq: 25 Mar 2021 15:36

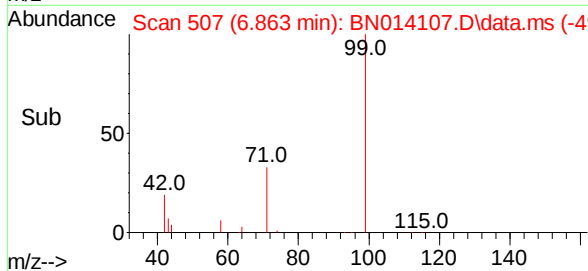
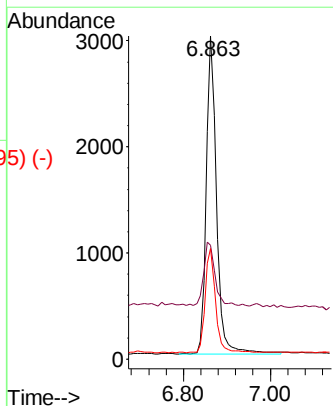
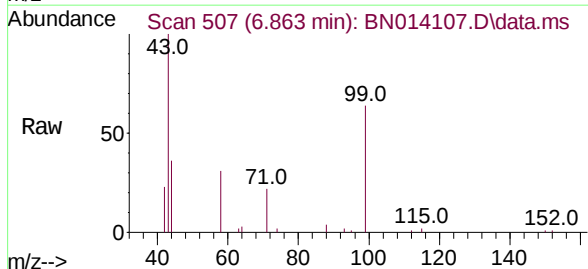
Instrument :
 BNA_N
 ClientSampleId :
 PB135271BL

Tgt Ion:	112	Resp:	4283
Ion	Ratio	Lower	Upper
112	100		
64	60.3	44.3	66.5
63	32.2	23.0	34.6

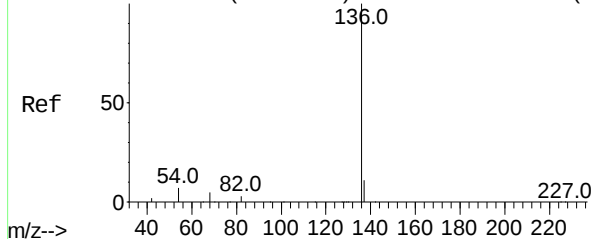


Phenol-d6
 Concen: 0.31 ng
 RT: 6.863 min Scan# 507
 Delta R.T. 0.000 min
 Lab File: BN014107.D
 Acq: 25 Mar 2021 15:36

Tgt Ion:	99	Resp:	4974
Ion	Ratio	Lower	Upper
99	100		
42	21.7	15.2	22.8
71	33.2	26.1	39.1



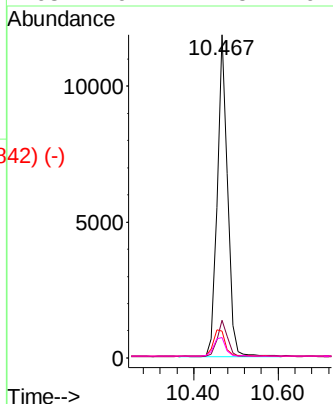
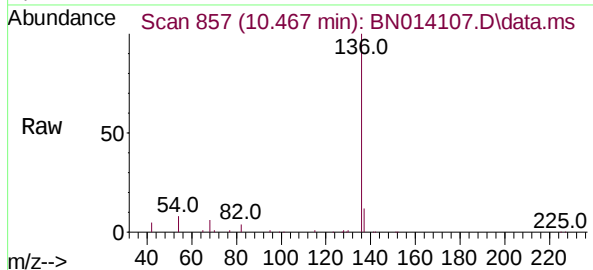
Abundance Scan 858 (10.480 min): BN013994.D\data.ms (-857#7-)



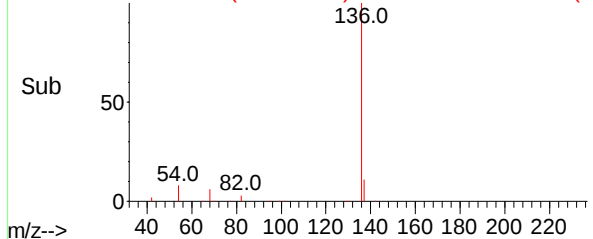
Naphthalene-d8
Concen: 0.40 ng
RT: 10.467 min Scan# 857
Delta R.T. -0.012 min
Lab File: BN014107.D
Acq: 25 Mar 2021 15:36

Instrument :
BNA_N
ClientSampleId :
PB135271BL

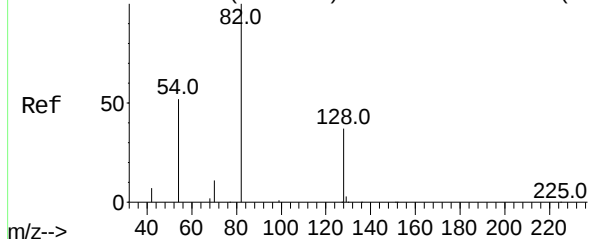
Tgt Ion:	136	Resp:	20100
Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.0	13.6
54	8.2	6.4	9.6
68	6.2	4.5	6.7



Abundance Scan 857 (10.467 min): BN014107.D\data.ms (-842) (-)

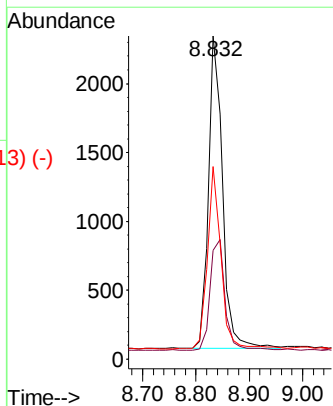
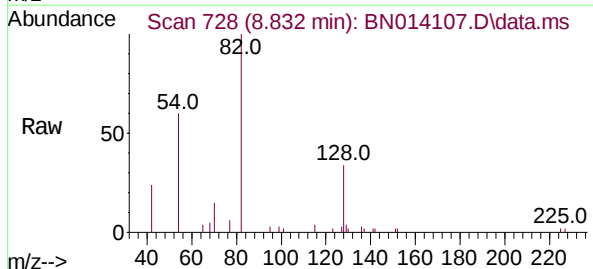


Abundance Scan 729 (8.845 min): BN013994.D\data.ms (-726#8)

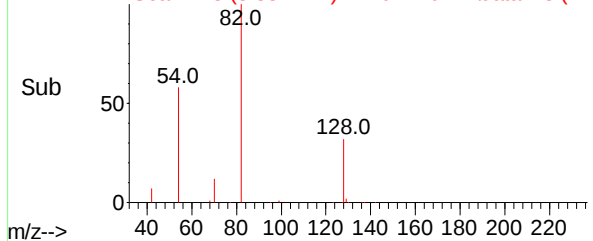


Nitrobenzene-d5
Concen: 0.31 ng
RT: 8.832 min Scan# 728
Delta R.T. -0.012 min
Lab File: BN014107.D
Acq: 25 Mar 2021 15:36

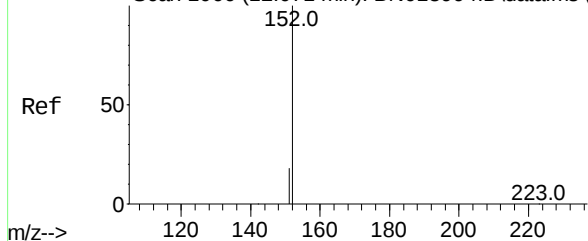
Tgt Ion:	82	Resp:	4171
Ion	Ratio	Lower	Upper
82	100		
128	33.7	39.2	58.8#
54	59.6	40.1	60.1



Abundance Scan 728 (8.832 min): BN014107.D\data.ms (-713) (-)



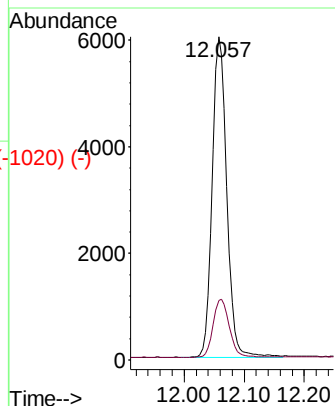
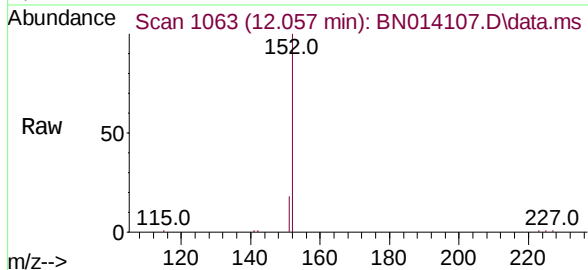
Abundance Scan 1066 (12.071 min): BN013994.D\data.ms (-1035) (-)



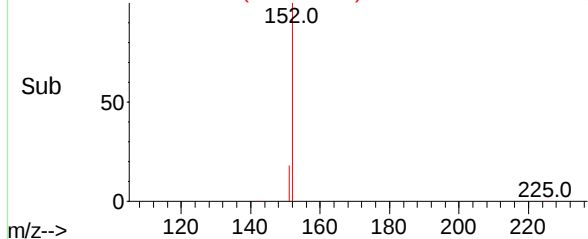
2-Methylnaphthalene-d10
Concen: 0.32 ng
RT: 12.057 min Scan# 1063
Delta R.T. -0.008 min
Lab File: BN014107.D
Acq: 25 Mar 2021 15:36

Instrument :
BNA_N
ClientSampleId :
PB135271BL

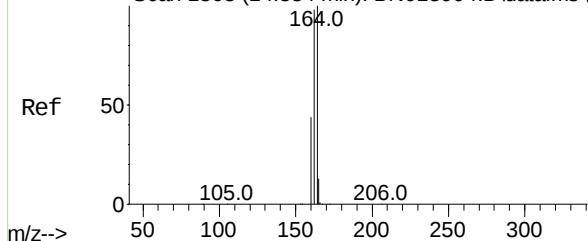
Tgt Ion:152 Resp: 10060
Ion Ratio Lower Upper
152 100
151 20.2 16.2 24.2



Abundance Scan 1063 (12.057 min): BN014107.D\data.ms (-1020) (-)

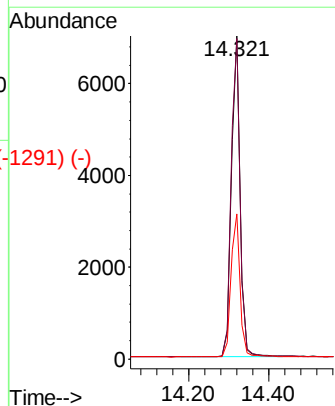
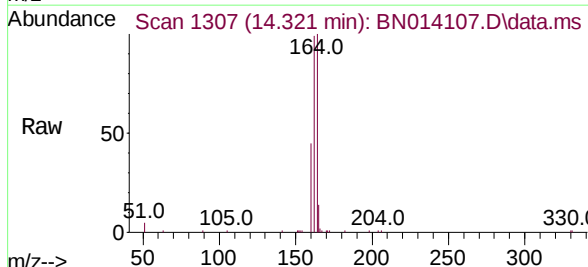


Abundance Scan 1308 (14.334 min): BN013994.D\data.ms (-1303) (-)

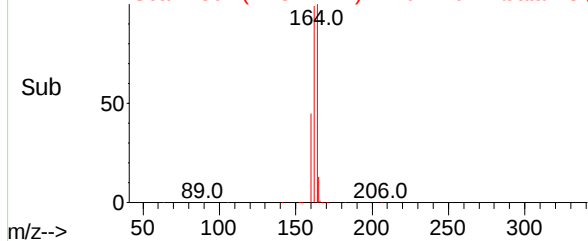


Acenaphthene-d10
Concen: 0.40 ng
RT: 14.321 min Scan# 1307
Delta R.T. 0.000 min
Lab File: BN014107.D
Acq: 25 Mar 2021 15:36

Tgt Ion:164 Resp: 10891
Ion Ratio Lower Upper
164 100
162 99.1 79.6 119.4
160 45.0 36.0 54.0



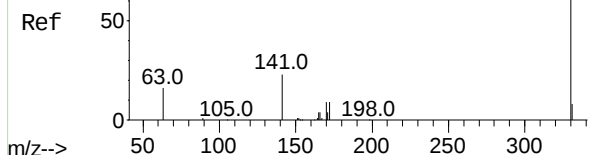
Abundance Scan 1307 (14.321 min): BN014107.D\data.ms (-1291) (-)



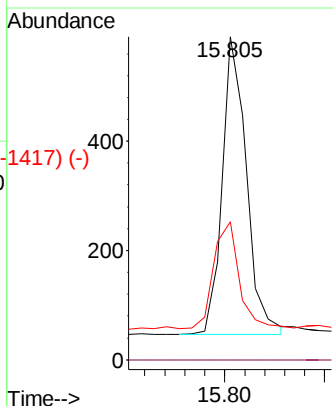
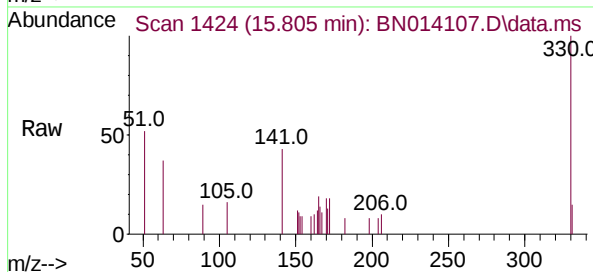
Abundance Scan 1425 (15.818 min): BN013994.D\data.ms (-1419) (-)

2,4,6-Tribromophenol
Concen: 0.26 ng
RT: 15.805 min Scan# 1424
Delta R.T. -0.012 min
Lab File: BN014107.D
Acq: 25 Mar 2021 15:36

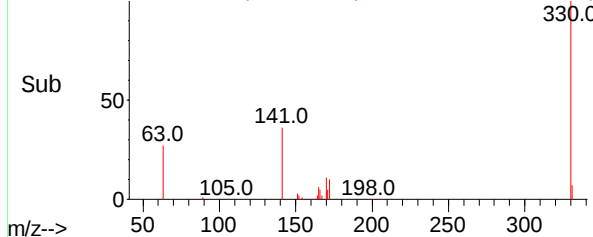
Instrument :
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Tgt Ion:	330	Resp:	920
Ion Ratio	Lower	Upper	
330	100		
332	0.0	0.0	0.0
141	37.9	26.8	40.2

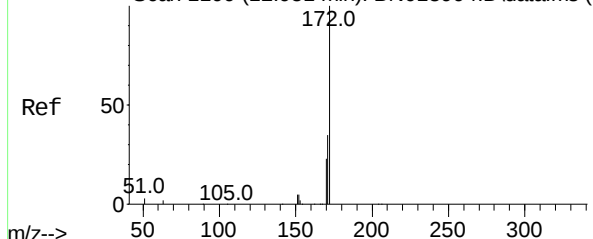


Abundance Scan 1424 (15.805 min): BN014107.D\data.ms (-1417) (-)

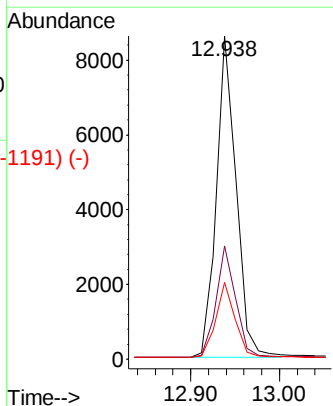
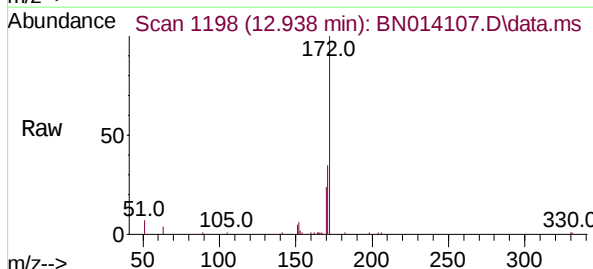


Abundance Scan 1199 (12.951 min): BN013994.D\data.ms (-1195) (-)

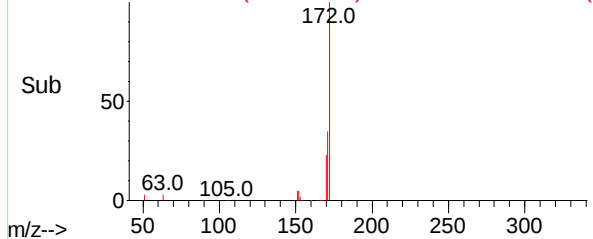
2-Fluorobiphenyl
Concen: 0.33 ng
RT: 12.938 min Scan# 1198
Delta R.T. -0.012 min
Lab File: BN014107.D
Acq: 25 Mar 2021 15:36

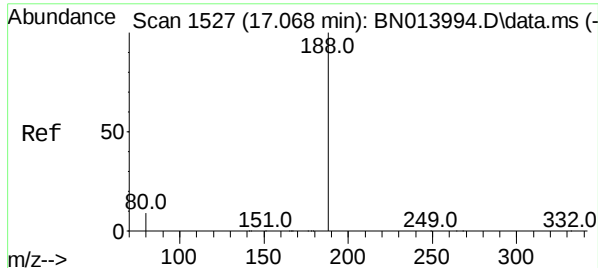


Tgt Ion:	172	Resp:	13276
Ion Ratio	Lower	Upper	
172	100		
171	35.1	28.6	42.8
170	23.7	18.9	28.3



Abundance Scan 1198 (12.938 min): BN014107.D\data.ms (-1191) (-)

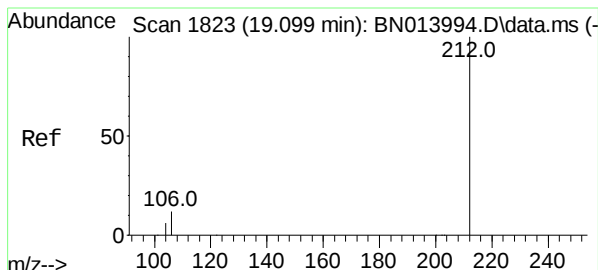
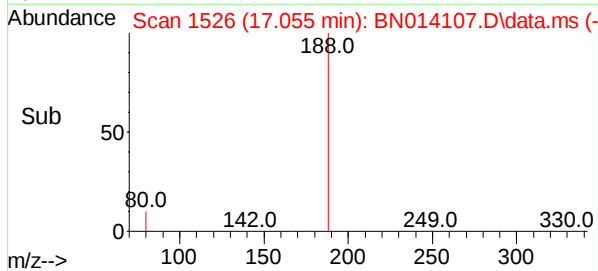
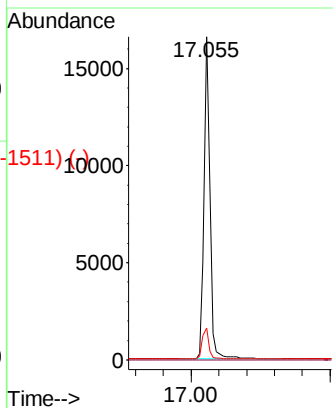
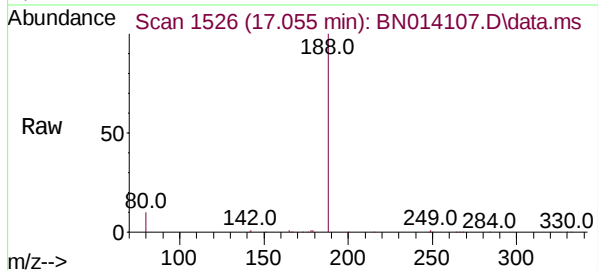




Scan 1527 (17.068 min): BN013994.D\data.ms (-1527) (-)
 Phenanthrene-d10
 Concen: 0.40 ng
 RT: 17.055 min Scan# 1526
 Delta R.T. -0.012 min
 Lab File: BN014107.D
 Acq: 25 Mar 2021 15:36

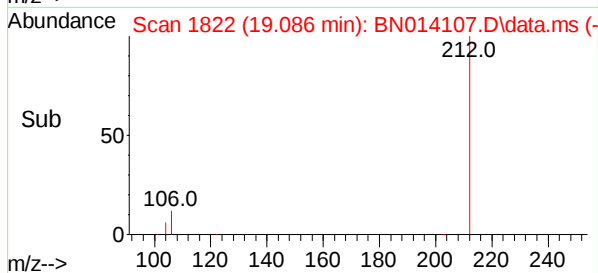
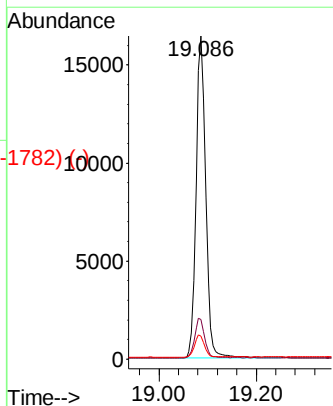
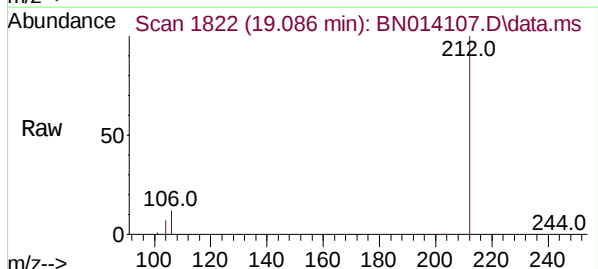
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Tgt Ion:	188	Resp:	24646
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	10.0	9.0	13.6



Scan 1827 (19.086 min): BN013994.D\data.ms (-1827) (-)
 Fluoranthene-d10
 Concen: 0.33 ng
 RT: 19.086 min Scan# 1822
 Delta R.T. -0.002 min
 Lab File: BN014107.D
 Acq: 25 Mar 2021 15:36

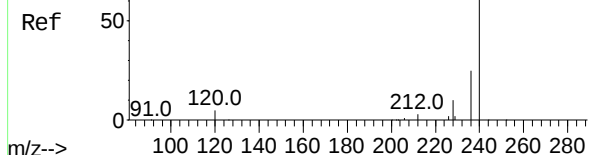
Tgt Ion:	212	Resp:	22542
Ion Ratio	Lower	Upper	
212	100		
106	12.5	9.7	14.5
104	6.9	5.5	8.3



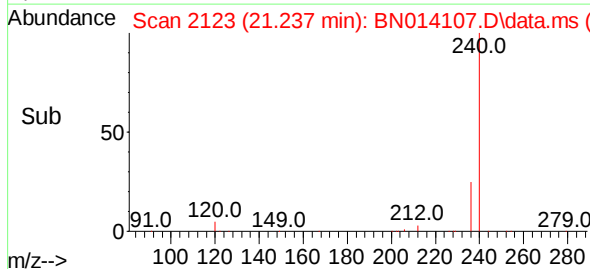
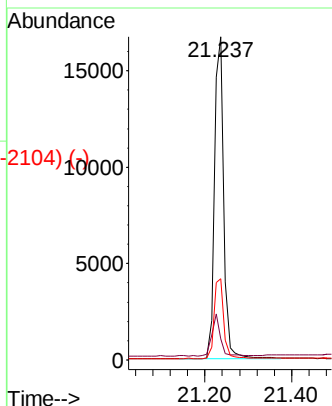
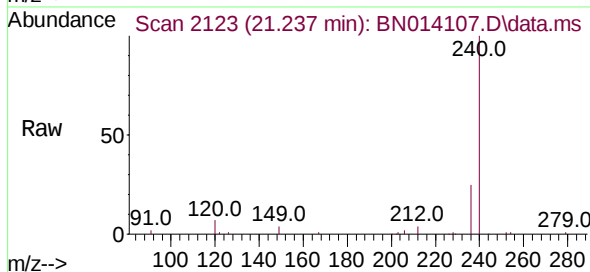
Abundance Scan 2123 (21.250 min): BN013994.D\data.ms (-2123) (-)

Chrysene-d12
Concen: 0.40 ng
RT: 21.237 min Scan# 2123
Delta R.T. -0.002 min
Lab File: BN014107.D
Acq: 25 Mar 2021 15:36

Instrument :
BNA_N
ClientSampleId :
PB135271BL

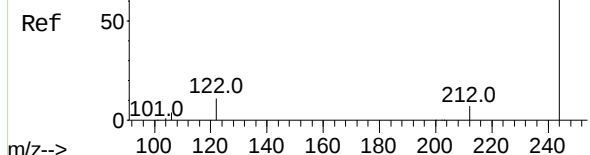


Tgt Ion:	240	Resp:	24975
Ion Ratio	Lower	Upper	
240	100		
120	6.5	10.2	15.4#
236	25.1	21.3	31.9

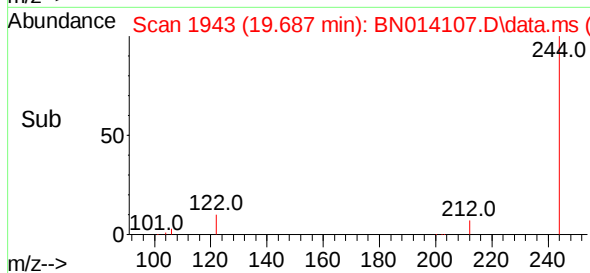
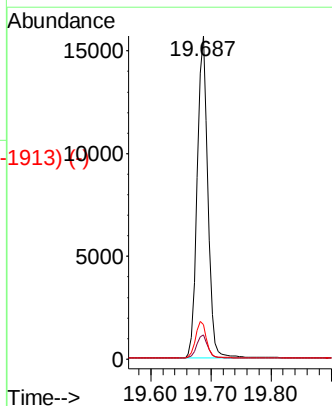
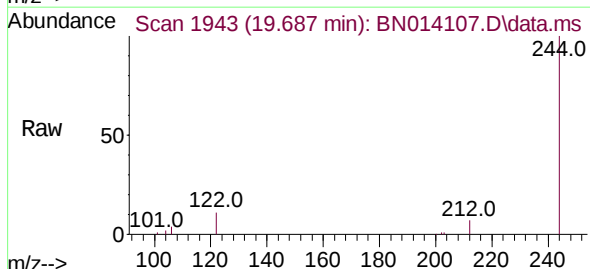


Abundance Scan 1944 (19.700 min): BN013994.D\data.ms (-1933) (-)

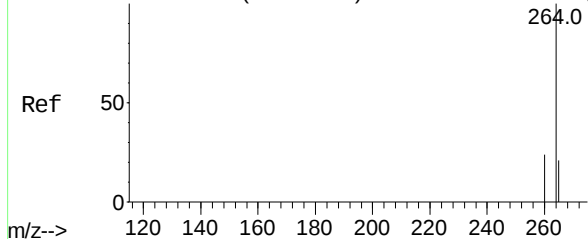
Terphenyl-d14
Concen: 0.35 ng
RT: 19.687 min Scan# 1943
Delta R.T. -0.002 min
Lab File: BN014107.D
Acq: 25 Mar 2021 15:36



Tgt Ion:	244	Resp:	19425
Ion Ratio	Lower	Upper	
244	100		
212	7.5	6.1	9.1
122	10.6	9.8	14.8



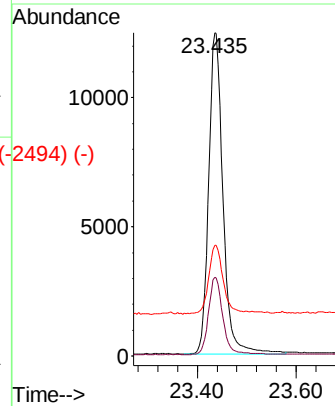
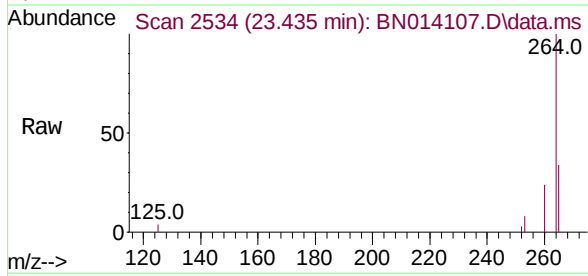
Abundance Scan 2539 (23.458 min): BN013994.D\data.ms (-2526) (-)



Perylene-d12
Concen: 0.40 ng
RT: 23.435 min Scan# 2534
Delta R.T. -0.013 min
Lab File: BN014107.D
Acq: 25 Mar 2021 15:36

Instrument :
BNA_N
ClientSampleId :
PB135271BL

Tgt Ion:	264	Resp:	25057
Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.3	28.9
265	34.2	66.2	99.4#



Abundance Scan 2534 (23.435 min): BN014107.D\data.ms (-2494) (-)

