

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042821\
 Data File : BN014475.D
 Acq On : 28 Apr 2021 17:42
 Operator : CG/JU
 Sample : PB135991BL
 Misc : LOQ--S0IL-0.1PPM
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB135991BL

Quant Time: Apr 28 18:13:49 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN042821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 28 13:14:06 2021
 Response via : Initial Calibration

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

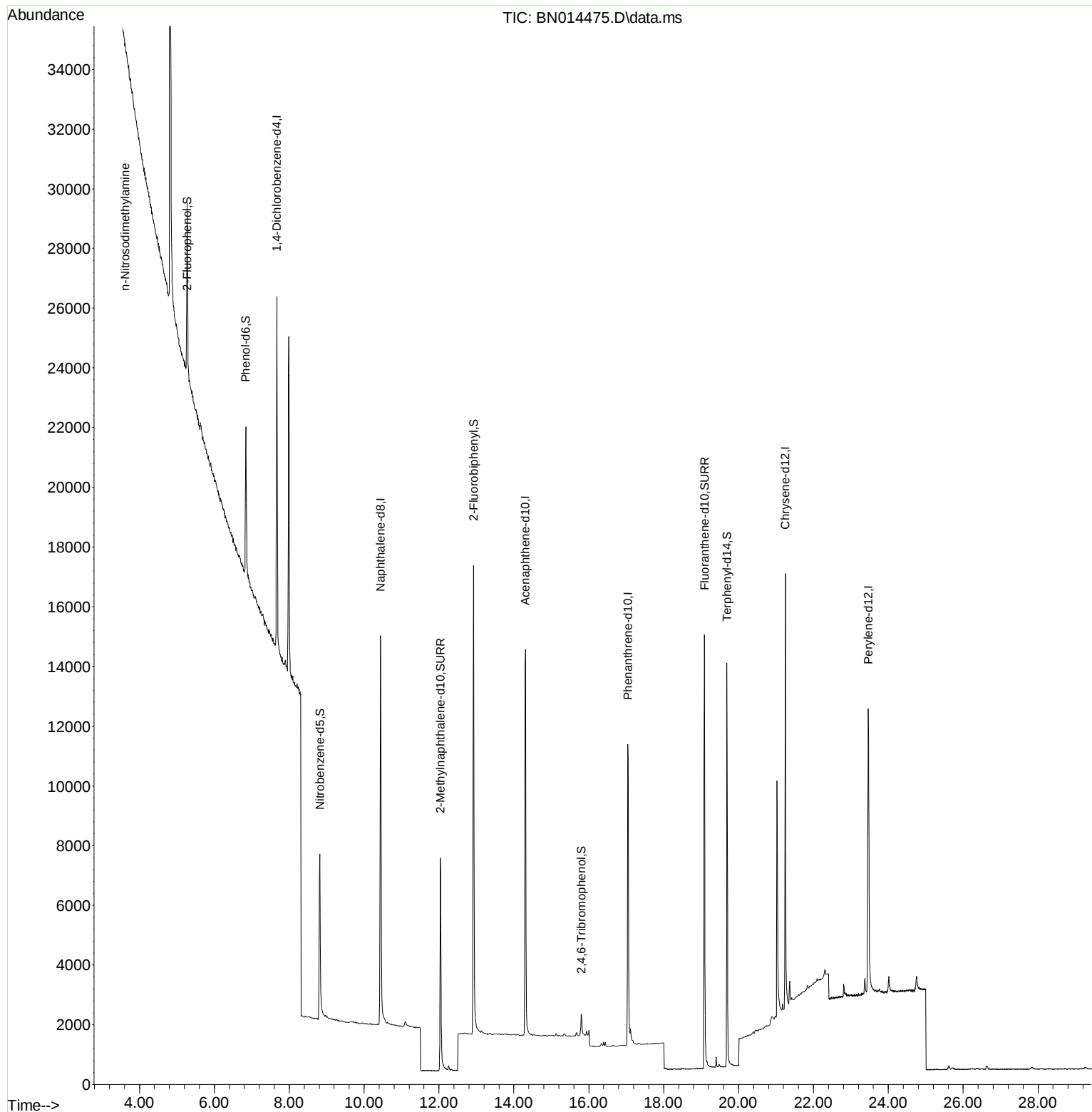
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.668	152	5919	0.40	ng	0.00
7) Naphthalene-d8	10.441	136	19792	0.40	ng	0.00
13) Acenaphthene-d10	14.308	164	9027	0.40	ng	0.00
19) Phenanthrene-d10	17.043	188	17741	0.40	ng	#-0.01
29) Chrysene-d12	21.250	240	14955	0.40	ng	# 0.00
35) Perylene-d12	23.465	264	14545	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.276	112	5017	0.45	ng	0.00
5) Phenol-d6	6.838	99	5310	0.39	ng	0.00
8) Nitrobenzene-d5	8.819	82	6256	0.47	ng	0.00
11) 2-Methylnaphthalene-d10	12.040	152	11725	0.39	ng	0.00
14) 2,4,6-Tribromophenol	15.805	330	732	0.25	ng	0.01
15) 2-Fluorobiphenyl	12.925	172	15502	0.46	ng	0.00
27) Fluoranthene-d10	19.089	212	18389	0.38	ng	0.00
31) Terphenyl-d14	19.695	244	15272	0.51	ng	0.00
Target Compounds						
3) n-Nitrosodimethylamine	3.625	42	90	0.03	ng	Qvalue # 1

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

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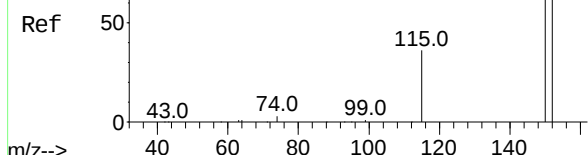
Quant Time: Apr 28 18:13:49 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN042821.M
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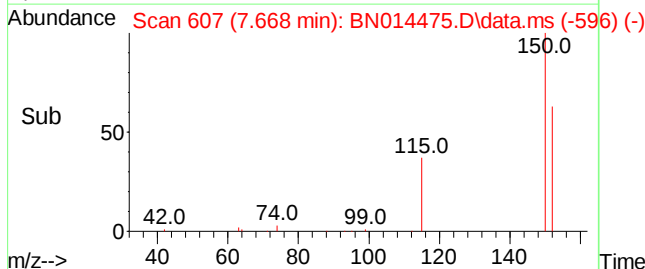
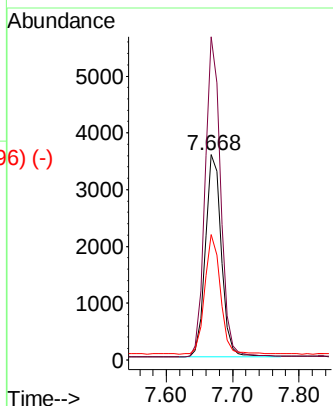
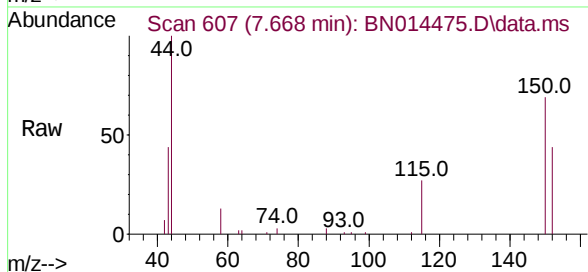
Abundance Scan 608 (7.676 min): BN014459.D\data.ms (-601) #1

1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.668 min Scan# 607
Delta R.T. -0.008 min
Lab File: BN014475.D
Acq: 28 Apr 2021 17:42

Instrument :
BNA_N
ClientSampleId :
PB135991BL



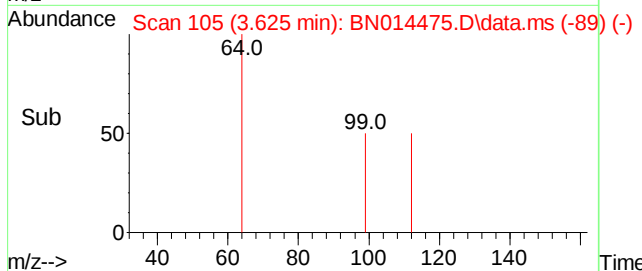
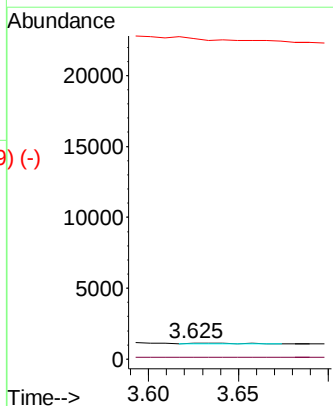
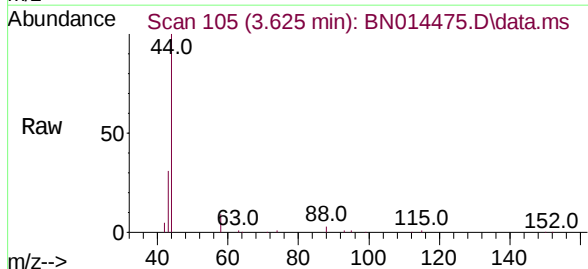
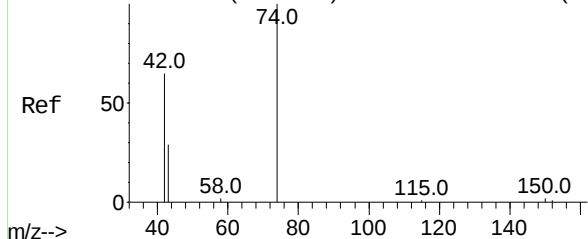
Tgt Ion:	152	Resp:	5919
Ion	Ratio	Lower	Upper
152	100		
150	157.5	121.2	181.8
115	61.2	46.0	69.0

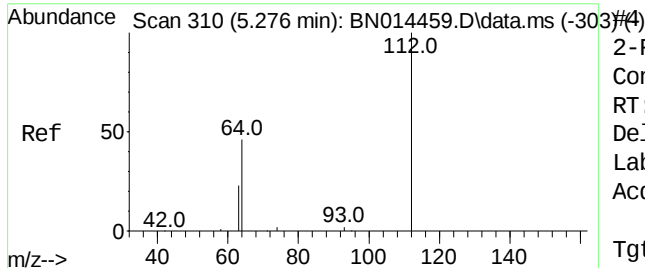


Abundance Scan 101 (3.593 min): BN014459.D\data.ms (-94) #3

n-Nitrosodimethylamine
Concen: 0.03 ng
RT: 3.625 min Scan# 105
Delta R.T. 0.032 min
Lab File: BN014475.D
Acq: 28 Apr 2021 17:42

Tgt Ion:	42	Resp:	90
Ion	Ratio	Lower	Upper
42	100		
74	0.0	124.7	187.1#
44	0.0	0.0	0.0

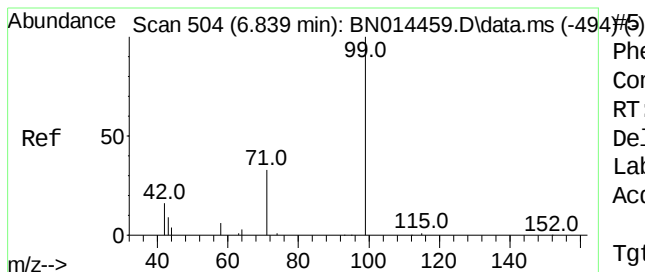
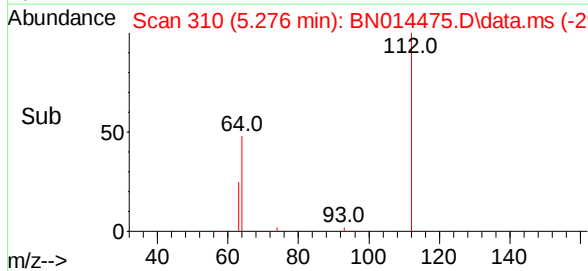
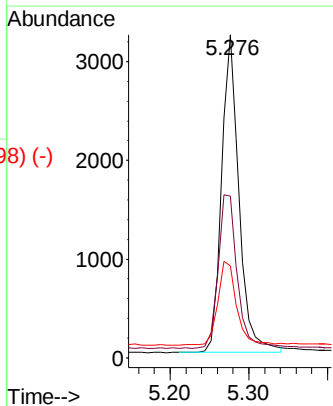
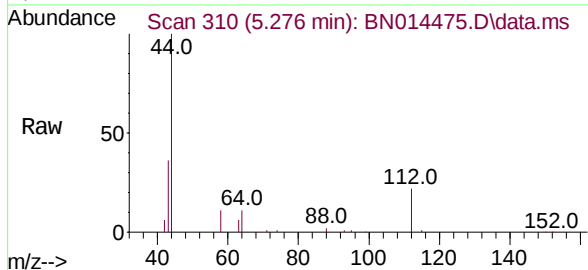




2-Fluorophenol
Concen: 0.45 ng
RT: 5.276 min Scan# 310
Delta R.T. -0.000 min
Lab File: BN014475.D
Acq: 28 Apr 2021 17:42

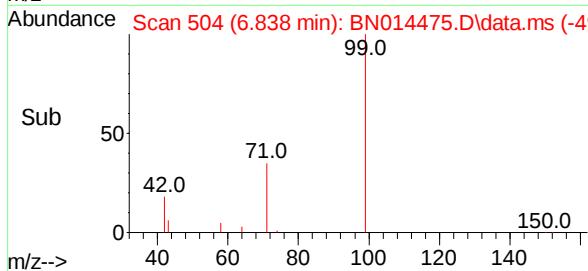
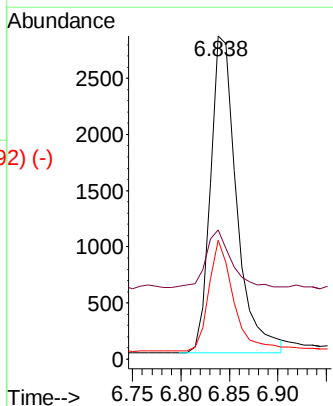
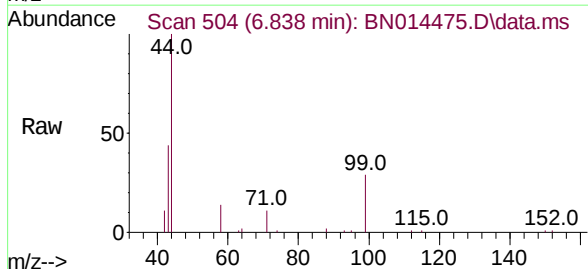
Instrument :
BNA_N
ClientSampleId :
PB135991BL

Tgt Ion:	112	Resp:	5017
Ion	Ratio	Lower	Upper
112	100		
64	52.8	41.4	62.2
63	28.1	21.8	32.8



Phenol-d6
Concen: 0.39 ng
RT: 6.838 min Scan# 504
Delta R.T. -0.000 min
Lab File: BN014475.D
Acq: 28 Apr 2021 17:42

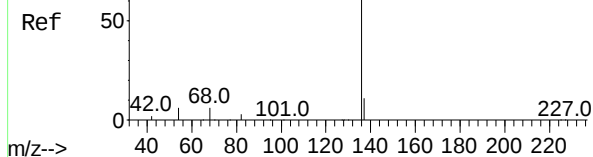
Tgt Ion:	99	Resp:	5310
Ion	Ratio	Lower	Upper
99	100		
42	17.9	13.8	20.6
71	32.8	25.5	38.3



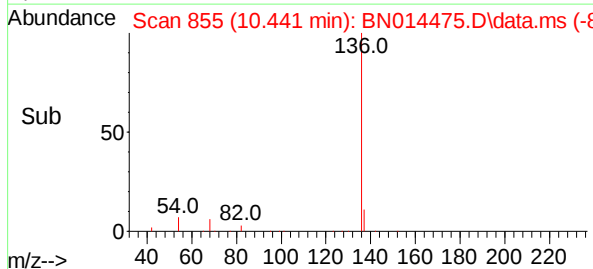
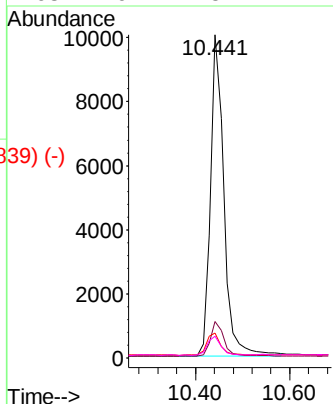
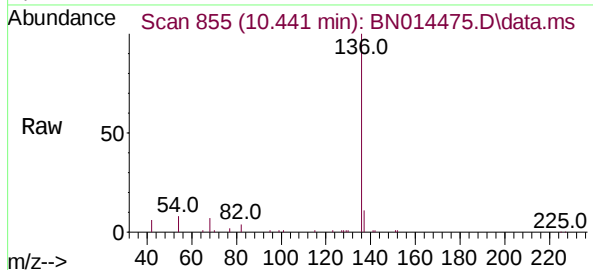
Abundance Scan 855 (10.442 min): BN014459.D\data.ms (-8507-)

Naphthalene-d8
Concen: 0.40 ng
RT: 10.441 min Scan# 855
Delta R.T. -0.000 min
Lab File: BN014475.D
Acq: 28 Apr 2021 17:42

Instrument :
BNA_N
ClientSampleId :
PB135991BL



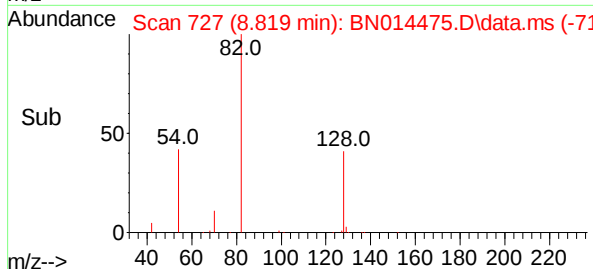
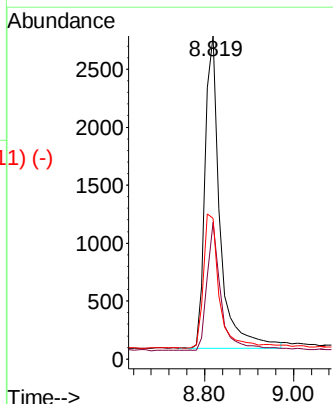
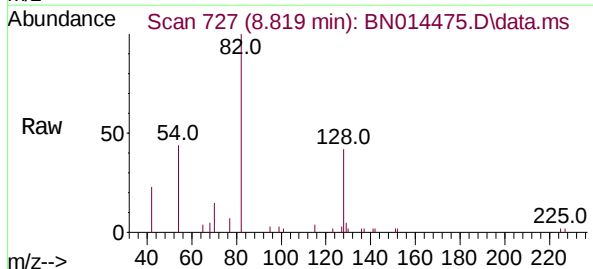
Tgt Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.0	13.4
54	7.6	5.7	8.5
68	6.7	5.2	7.8



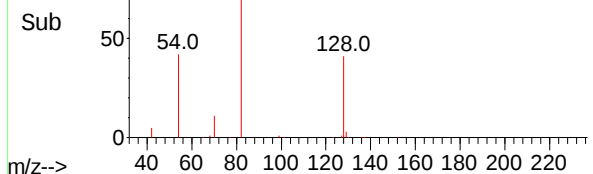
Abundance Scan 727 (8.819 min): BN014459.D\data.ms (-72378)

Nitrobenzene-d5
Concen: 0.47 ng
RT: 8.819 min Scan# 727
Delta R.T. -0.000 min
Lab File: BN014475.D
Acq: 28 Apr 2021 17:42

Tgt Ion	Ratio	Lower	Upper
82	100		
128	42.4	38.5	57.7
54	43.6	32.1	48.1



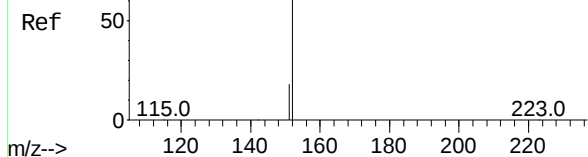
Abundance Scan 727 (8.819 min): BN014475.D\data.ms (-711) (-)



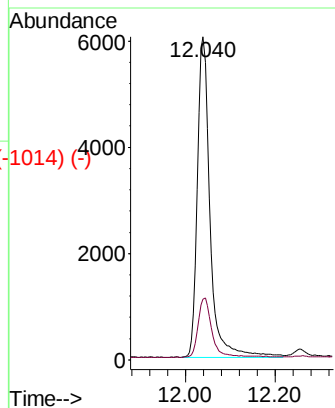
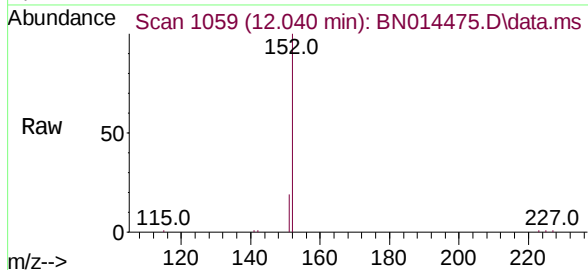
Abundance Scan 1059 (12.040 min): BN014459.D\data.ms (-1014) (-)

2-Methylnaphthalene-d10
Concen: 0.39 ng
RT: 12.040 min Scan# 1059
Delta R.T. -0.000 min
Lab File: BN014475.D
Acq: 28 Apr 2021 17:42

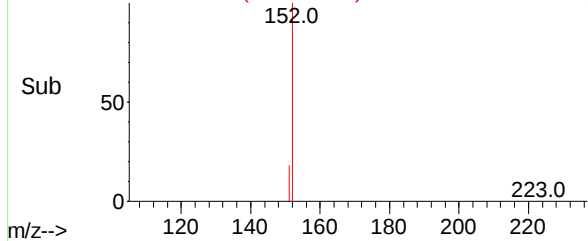
Instrument :
BNA_N
ClientSampleId :
PB135991BL



Tgt Ion:152 Resp: 11725
Ion Ratio Lower Upper
152 100
151 19.9 16.2 24.4



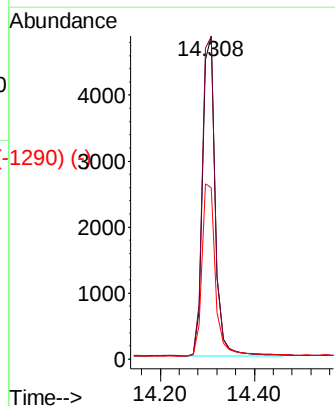
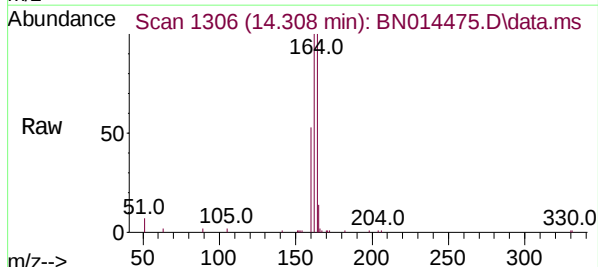
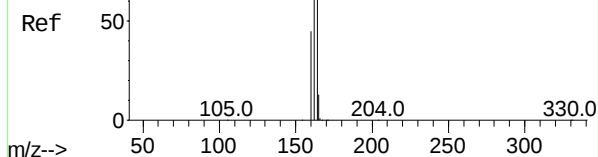
Abundance Scan 1059 (12.040 min): BN014475.D\data.ms (-1014) (-)



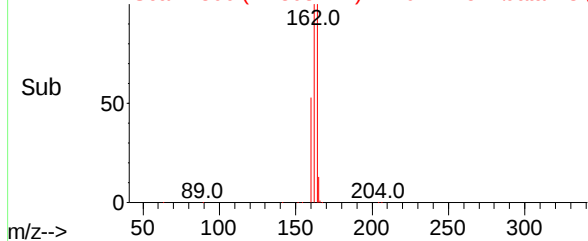
Abundance Scan 1306 (14.308 min): BN014459.D\data.ms (-1290) (-)

Acenaphthene-d10
Concen: 0.40 ng
RT: 14.308 min Scan# 1306
Delta R.T. -0.000 min
Lab File: BN014475.D
Acq: 28 Apr 2021 17:42

Tgt Ion:164 Resp: 9027
Ion Ratio Lower Upper
164 100
162 99.8 78.3 117.5
160 53.0 36.6 54.8



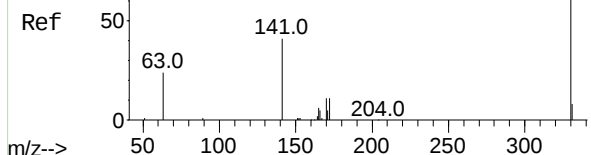
Abundance Scan 1306 (14.308 min): BN014475.D\data.ms (-1290) (-)



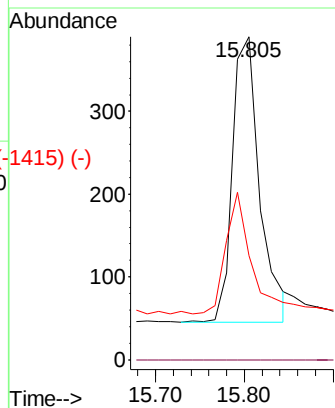
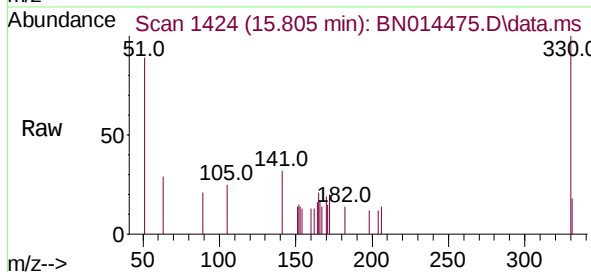
Abundance Scan 1423 (15.793 min): BN014459.D\data.ms (-1414) (-)

2,4,6-Tribromophenol
Concen: 0.25 ng
RT: 15.805 min Scan# 1424
Delta R.T. 0.012 min
Lab File: BN014475.D
Acq: 28 Apr 2021 17:42

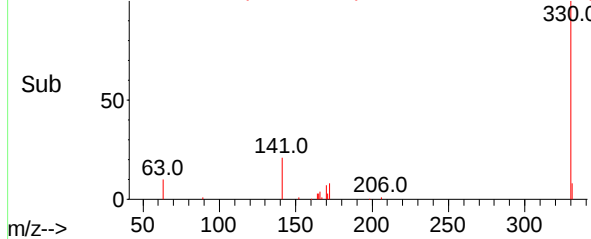
Instrument :
BNA_N
ClientSampled :
PB135991BL



Tgt Ion:	330	Resp:	732
Ion Ratio	Lower	Upper	
330	100		
332	0.0	0.0	0.0
141	39.5	29.3	43.9

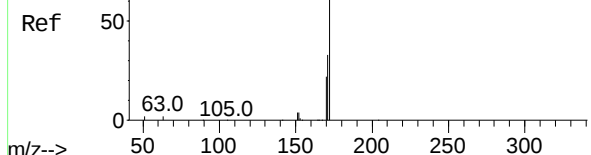


Abundance Scan 1424 (15.805 min): BN014475.D\data.ms (-1415) (-)

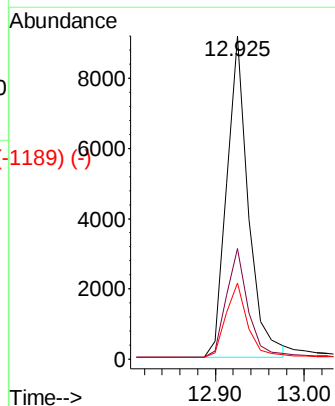
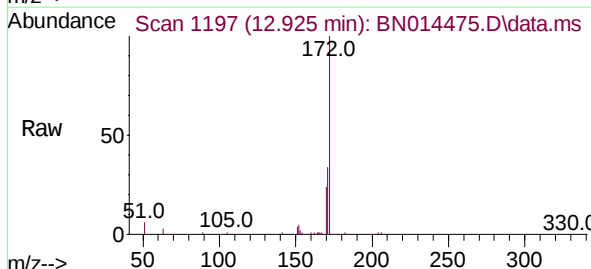


Abundance Scan 1197 (12.925 min): BN014459.D\data.ms (-1195) (-)

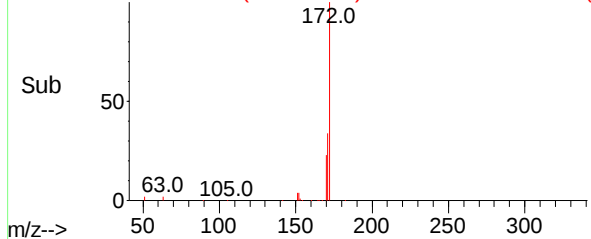
2-Fluorobiphenyl
Concen: 0.46 ng
RT: 12.925 min Scan# 1197
Delta R.T. -0.000 min
Lab File: BN014475.D
Acq: 28 Apr 2021 17:42



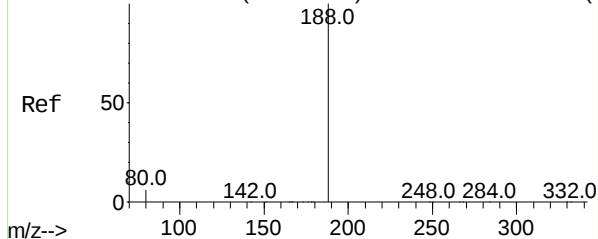
Tgt Ion:	172	Resp:	15502
Ion Ratio	Lower	Upper	
172	100		
171	34.2	27.0	40.4
170	23.5	18.2	27.4



Abundance Scan 1197 (12.925 min): BN014475.D\data.ms (-1189) (-)



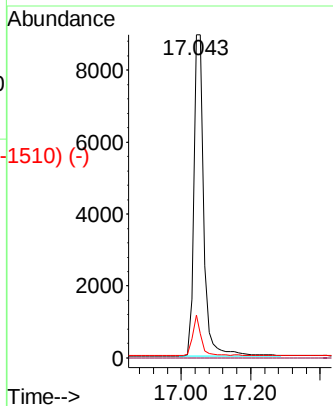
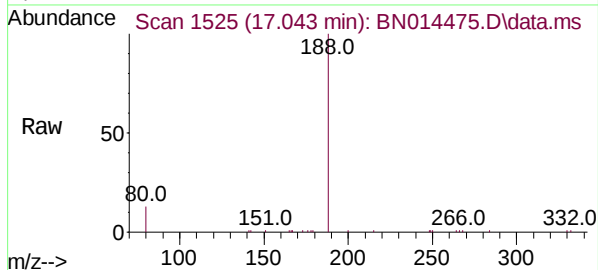
Abundance Scan 1526 (17.055 min): BN014459.D\data.ms (-1526) (-)



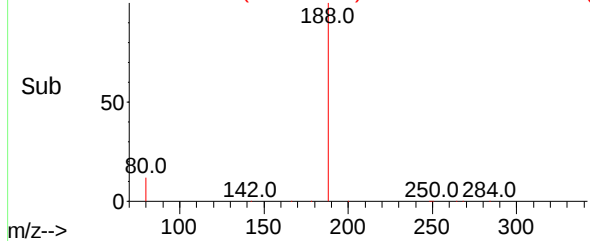
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.043 min Scan# 1525
Delta R.T. -0.012 min
Lab File: BN014475.D
Acq: 28 Apr 2021 17:42

Instrument :
BNA_N
ClientSampleId :
PB135991BL

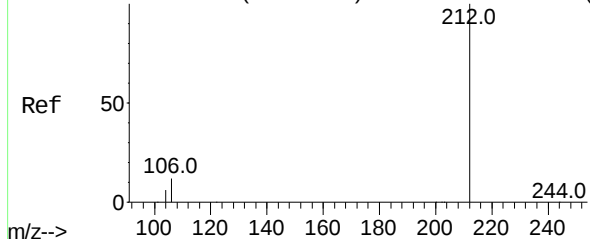
Tgt Ion:	188	Resp:	17741
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	13.2	5.4	8.2#



Abundance Scan 1525 (17.043 min): BN014475.D\data.ms (-1510) (-)

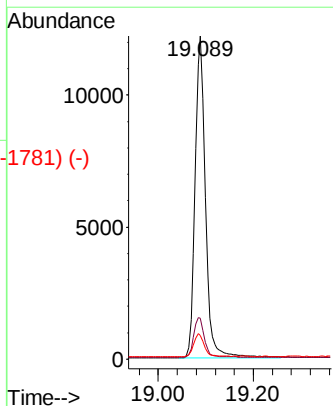
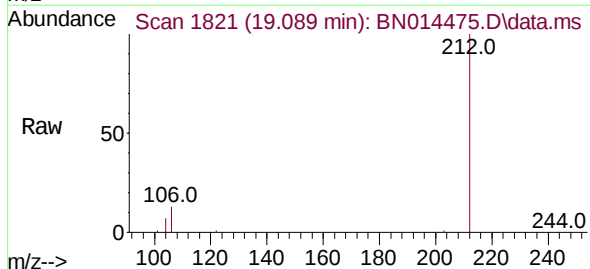


Abundance Scan 1821 (19.089 min): BN014459.D\data.ms (-1821) (-)

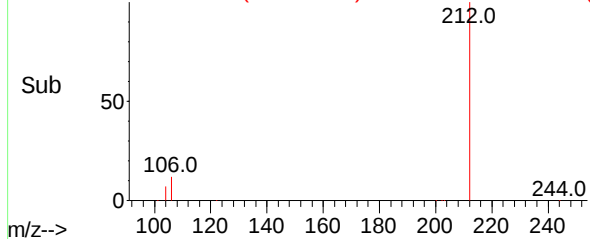


Fluoranthene-d10
Concen: 0.38 ng
RT: 19.089 min Scan# 1821
Delta R.T. -0.000 min
Lab File: BN014475.D
Acq: 28 Apr 2021 17:42

Tgt Ion:	212	Resp:	18389
Ion Ratio	Lower	Upper	
212	100		
106	12.8	10.2	15.4
104	7.3	5.6	8.4



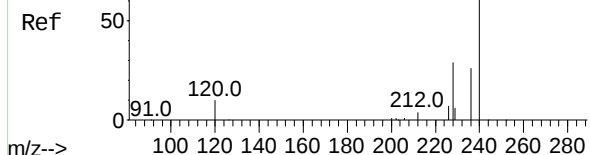
Abundance Scan 1821 (19.089 min): BN014475.D\data.ms (-1781) (-)



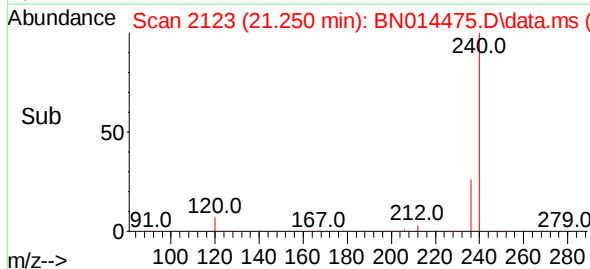
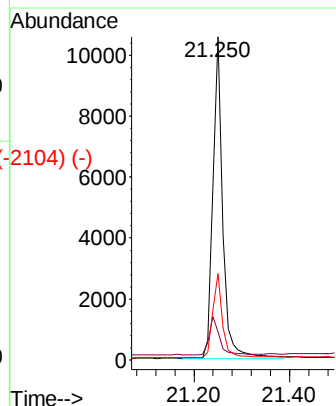
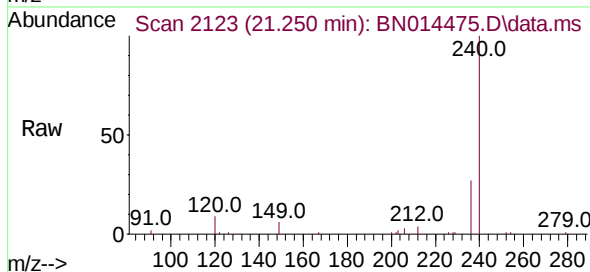
Abundance Scan 2123 (21.250 min): BN014459.D\data.ms (-2129) (-)

Chrysene-d12
Concen: 0.40 ng
RT: 21.250 min Scan# 2123
Delta R.T. -0.000 min
Lab File: BN014475.D
Acq: 28 Apr 2021 17:42

Instrument :
BNA_N
ClientSampleId :
PB135991BL

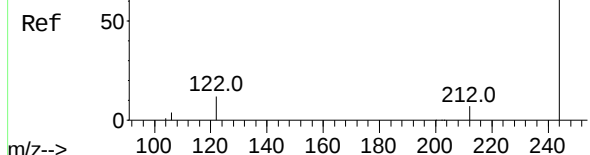


Tgt Ion	Ratio	Lower	Upper
240	100		
120	8.8	9.0	13.6#
236	26.7	21.4	32.0

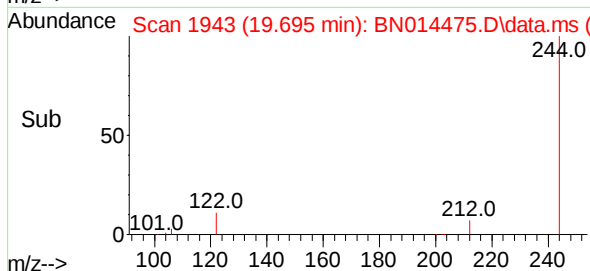
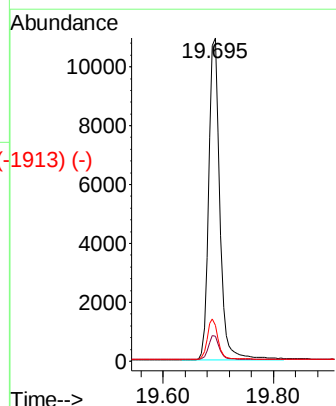
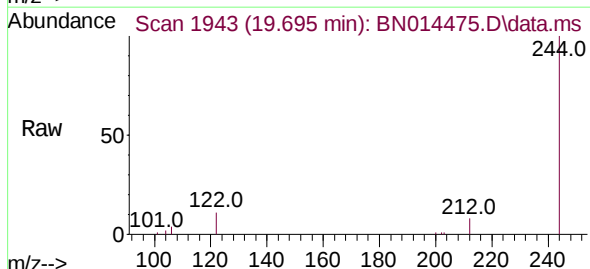


Abundance Scan 1943 (19.695 min): BN014459.D\data.ms (-1932) (-)

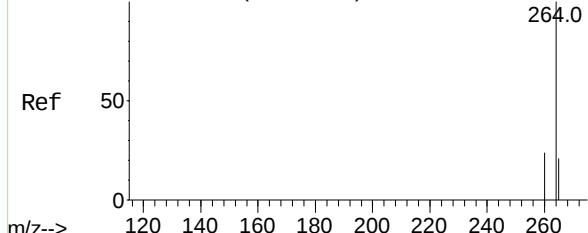
Terphenyl-d14
Concen: 0.51 ng
RT: 19.695 min Scan# 1943
Delta R.T. -0.000 min
Lab File: BN014475.D
Acq: 28 Apr 2021 17:42



Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.7	6.2	9.2
122	11.1	9.8	14.8



Abundance Scan 2543 (23.472 min): BN014459.D\data.ms (-2525) (-)



Perylene-d12
Concen: 0.40 ng
RT: 23.465 min Scan# 2541
Delta R.T. -0.007 min
Lab File: BN014475.D
Acq: 28 Apr 2021 17:42

Instrument :
BNA_N
ClientSampleId :
PB135991BL

Tgt Ion:264 Resp: 14545
Ion Ratio Lower Upper

264	100		
260	24.8	19.8	29.6
265	47.9	31.6	47.4#

