Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN072320\
Data File : BN011228.D
Acq On : 22 Jul 2020 21:25
Operator : CG/JU
Sample : L3371-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId :

Quant Time: Jul 23 03:57:10 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN071120.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 22 19:29:31 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.49	152	1571	0.40	ng	0.00
7) Naphthalene-d8	10.24	136	5737	0.40	ng	0.00
13) Acenaphthene-d10	14.12	164	3724	0.40	ng	0.00
19) Phenanthrene-d10	16.87	188	8426	0.40	ng	0.00
29) Chrysene-d12	21.09	240	7044	0.40	ng	-0.01
36) Perylene-d12	23.22	264	6263	0.40	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.15	112	604	0.16	ng	0.00
5) Phenol-d6	6.69	99	405	0.09	ng	0.00
8) Nitrobenzene-d5	8.63	82	2236	0.44	ng	0.00
11) 2-Methylnaphthalene-d10	11.83	152	3211	0.35	ng	0.00
14) 2,4,6-Tribromophenol	15.63	330	617	0.37	ng	0.00
15) 2-Fluorobiphenyl	12.73	172	8017	0.46	ng	0.00
27) Fluoranthene-d10	18.91	212	9045	0.34	ng	0.00
31) Terphenyl-d14	19.53	244	10674	0.58	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.19	88	136	0.061	ng	# 1
3) n-Nitrosodimethylamine	3.54	42	96	0.085	ng	# 1
20) 4,6-Dinitro-2-methylphenol	15.30	198	7	0.138	ng	# 1
23) Atrazine	16.03	200	108	0.027	ng	# 1
24) Pentachlorophenol	16.54	266	52	0.026	ng	# 79
34) Bis(2-ethylhexyl)phthalate	21.02	149	833	0.089	ng	# 95
35) Indeno(1,2,3-cd)pyrene	25.33	276	255	Below Cal		# 68

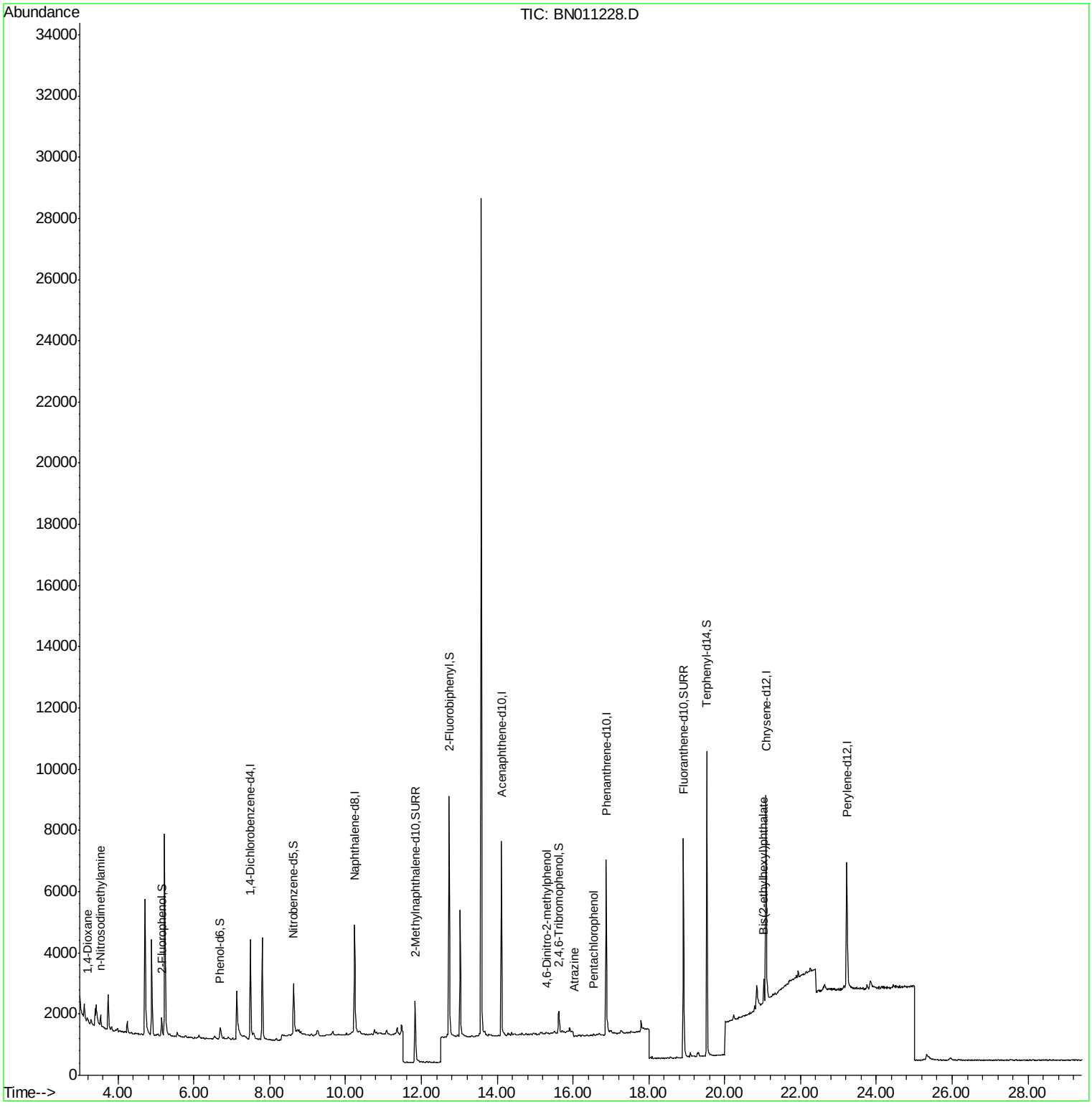
(#) = qualifier out of range (m) = manual integration (+) = signals summed

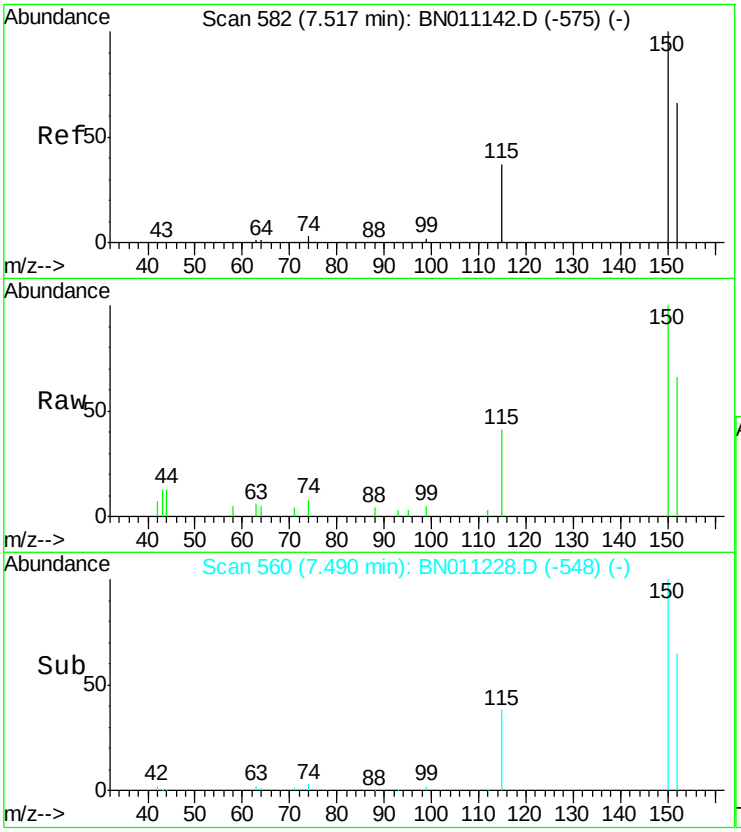
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN072320\
Data File : BN011228.D
Acq On : 22 Jul 2020 21:25
Operator : CG/JU
Sample : L3371-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

Quant Time: Jul 23 03:57:10 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN071120.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 22 19:29:31 2020
Response via : Initial Calibration



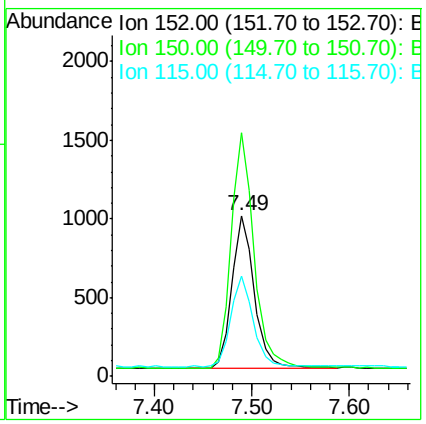


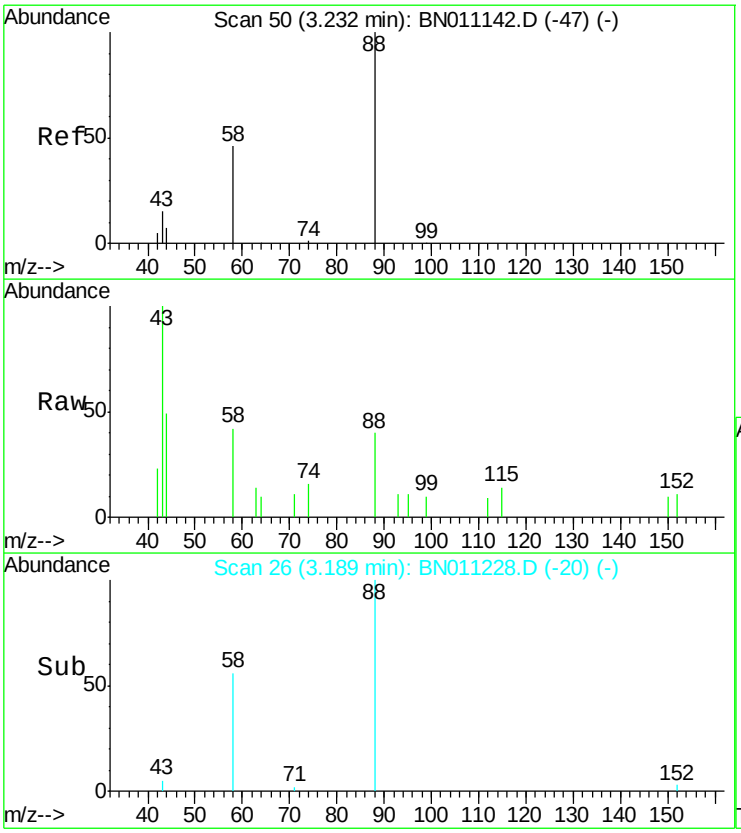
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.49 min Scan# 560
Delta R.T. 0.00 min
Lab File: BN011228.D
Acq: 22 Jul 2020 21:25

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:152 Resp: 1571

Ion	Ratio	Lower	Upper
152	100		
150	151.2	119.4	179.0
115	62.2	48.3	72.5

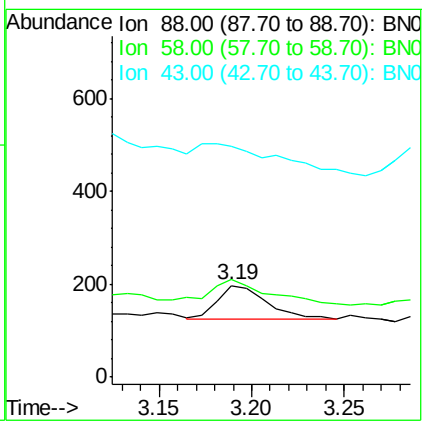


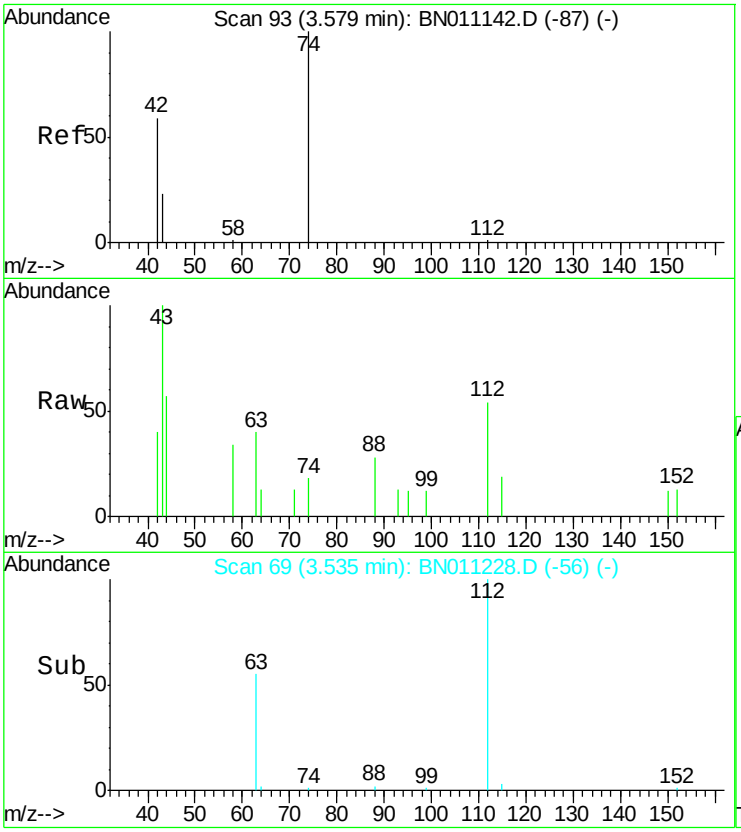


#2
1,4-Dioxane
Concen: 0.061 ng
RT: 3.19 min Scan# 26
Delta R.T. 0.00 min
Lab File: BN011228.D
Acq: 22 Jul 2020 21:25

Tgt Ion: 88 Resp: 136

Ion	Ratio	Lower	Upper
88	100		
58	92.6	36.5	54.7#
43	127.9	14.3	21.5#



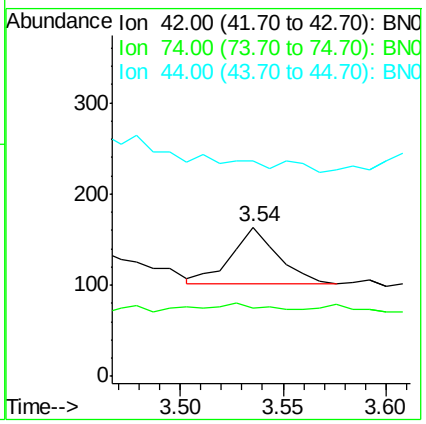


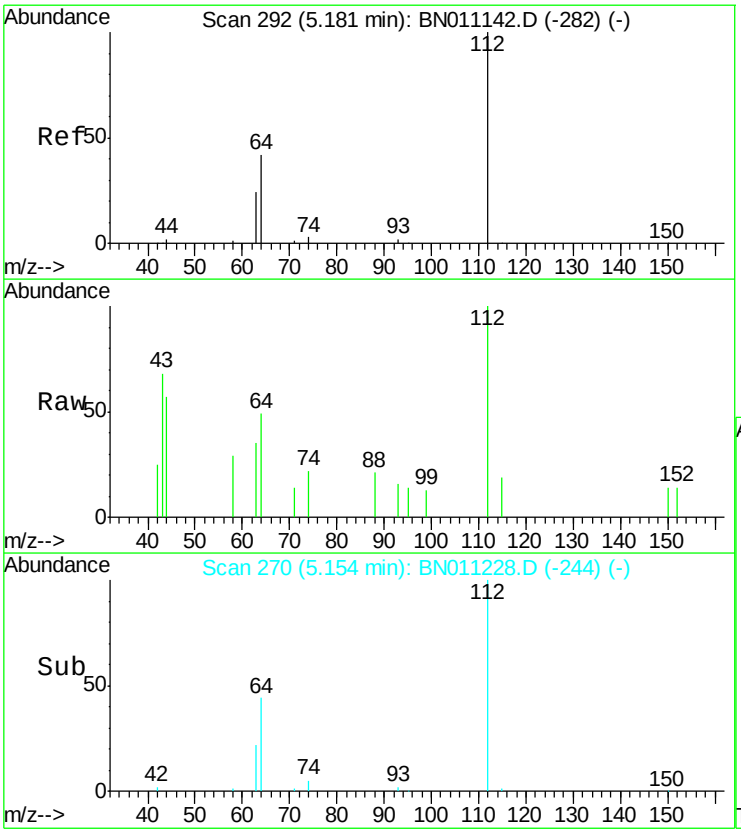
#3
n-Nitrosodimethylamine
Concen: 0.085 ng
RT: 3.54 min Scan# 69
Delta R.T. 0.01 min
Lab File: BN011228.D
Acq: 22 Jul 2020 21:25

Instrument :
BNA_N
ClientSampleId :

Tgt Ion: 42 Resp: 96

Ion	Ratio	Lower	Upper
42	100		
74	22.9	140.9	211.3#
44	0.0	7.6	11.4#

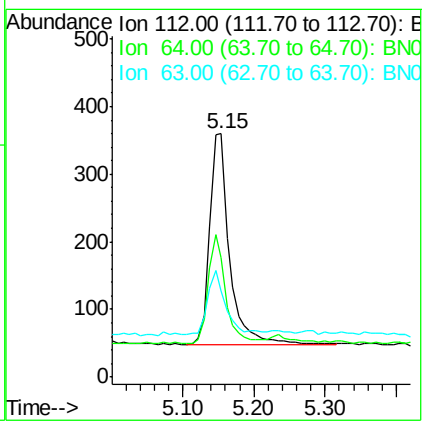


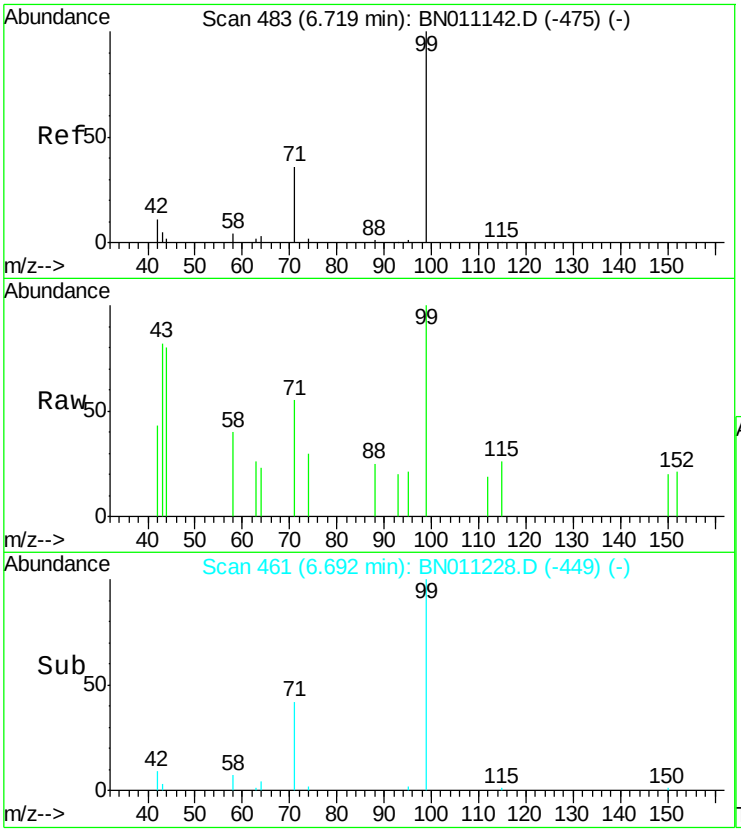


#4
2-Fluorophenol
Concen: 0.156 ng
RT: 5.15 min Scan# 270
Delta R.T. 0.01 min
Lab File: BN011228.D
Acq: 22 Jul 2020 21:25

Tgt Ion:112 Resp: 604

Ion	Ratio	Lower	Upper
112	100		
64	45.5	36.7	55.1
63	28.0	20.4	30.6



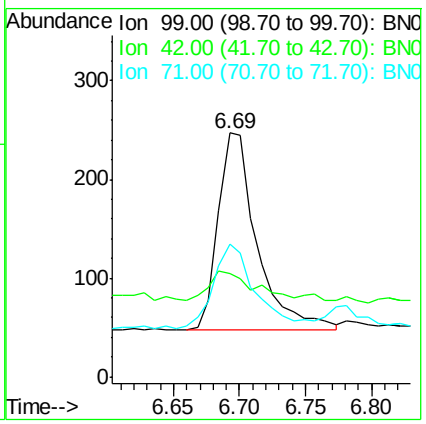


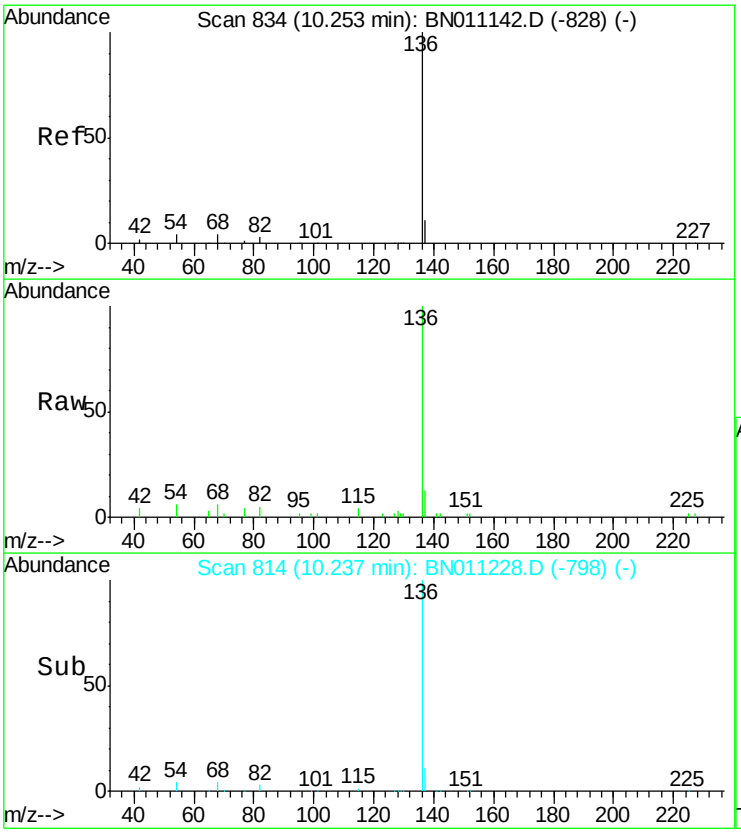
#5
Phenol-d6
Concen: 0.092 ng
RT: 6.69 min Scan# 461
Delta R.T. 0.00 min
Lab File: BN011228.D
Acq: 22 Jul 2020 21:25

Instrument :
BNA_N
ClientSampleId :

Tgt Ion: 99 Resp: 405

Ion	Ratio	Lower	Upper
99	100		
42	17.3	10.8	16.2#
71	47.7	31.3	46.9#

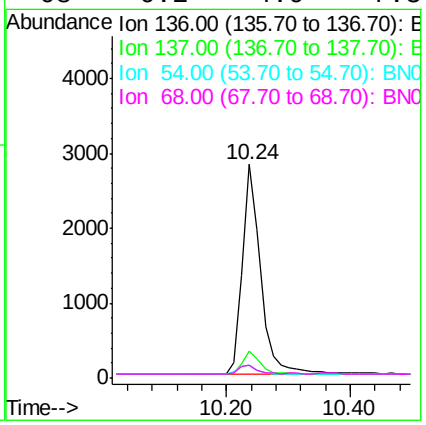


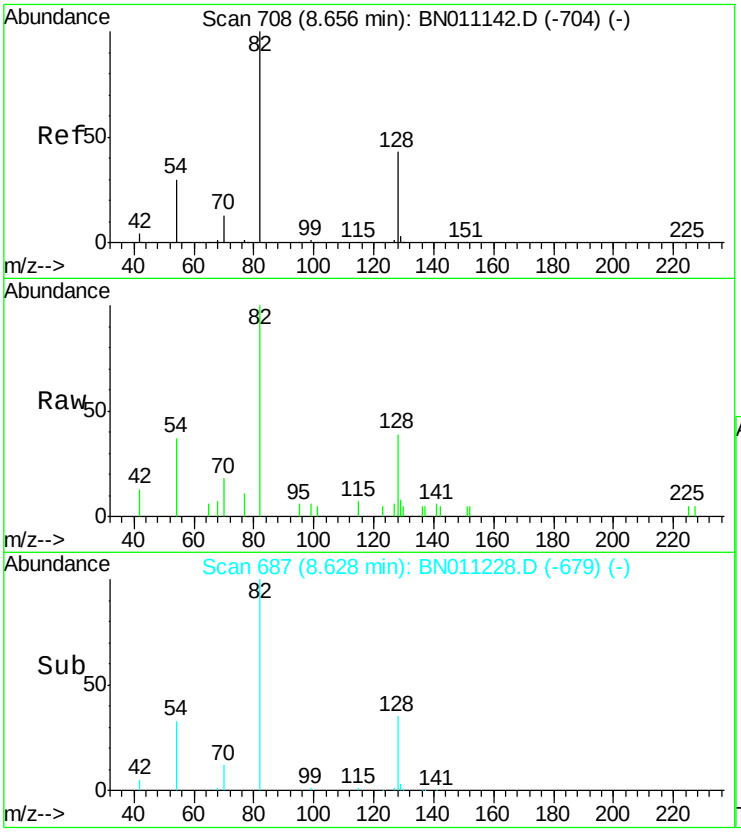


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.24 min Scan# 814
Delta R.T. 0.00 min
Lab File: BN011228.D
Acq: 22 Jul 2020 21:25

Tgt Ion:136 Resp: 5737

Ion	Ratio	Lower	Upper
136	100		
137	12.7	10.3	15.5
54	6.0	4.9	7.3
68	6.2	4.9	7.3



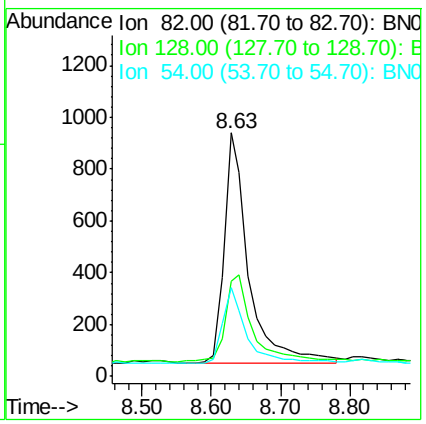


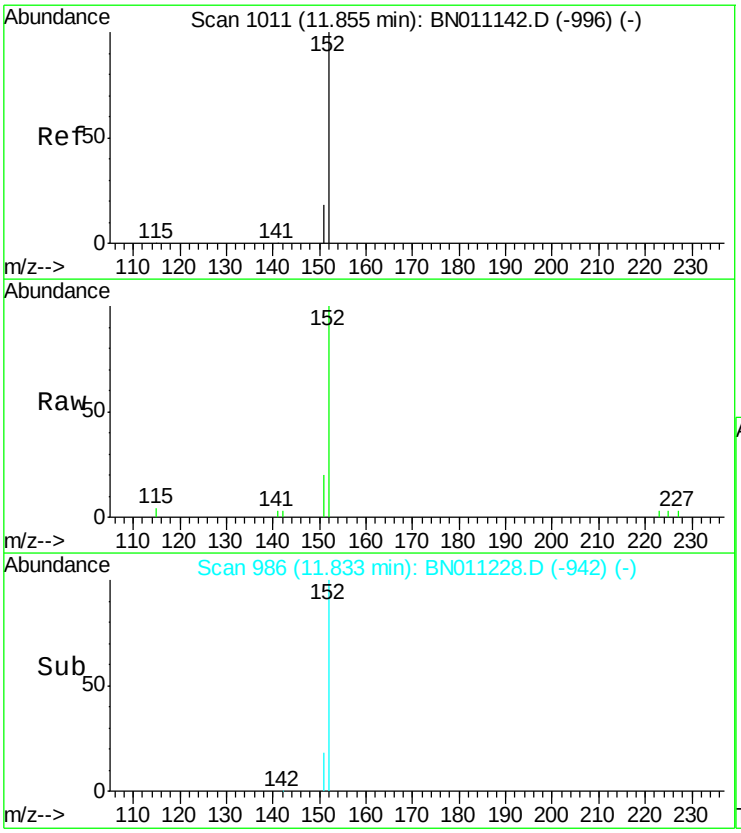
#8
Nitrobenzene-d5
Concen: 0.440 ng
RT: 8.63 min Scan# 687
Delta R.T. 0.00 min
Lab File: BN011228.D
Acq: 22 Jul 2020 21:25

Instrument :
BNA_N
ClientSampleId :

Tgt Ion: 82 Resp: 2236

Ion	Ratio	Lower	Upper
82	100		
128	39.0	38.1	57.1
54	36.7	27.1	40.7

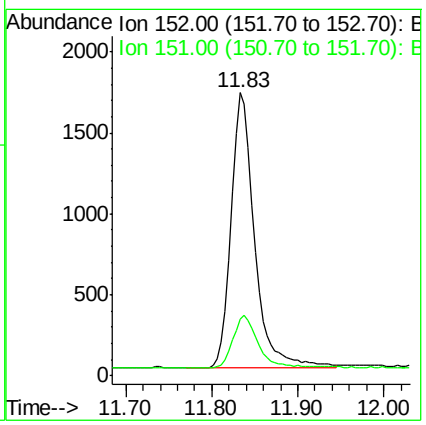


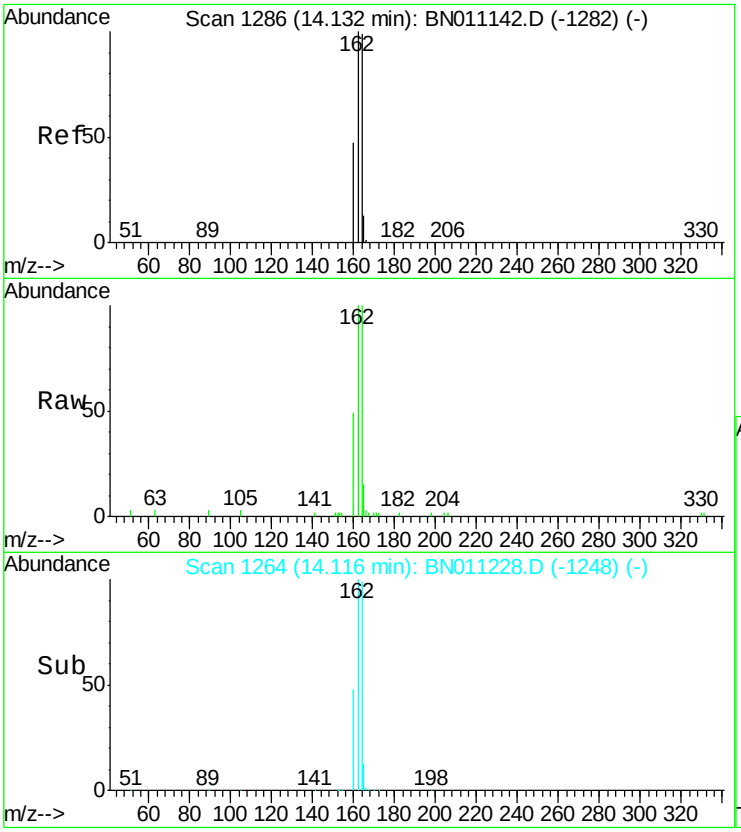


#11
2-Methylnaphthalene-d10
Concen: 0.345 ng
RT: 11.83 min Scan# 986
Delta R.T. -0.00 min
Lab File: BN011228.D
Acq: 22 Jul 2020 21:25

Tgt Ion:152 Resp: 3211

Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.5	24.7



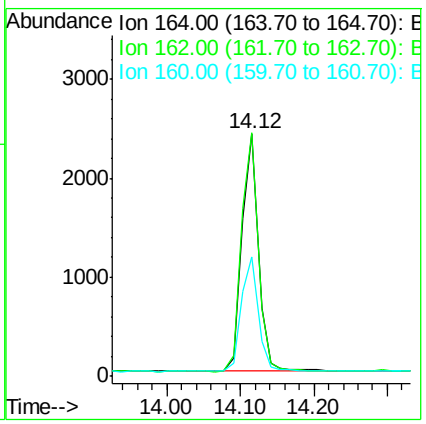


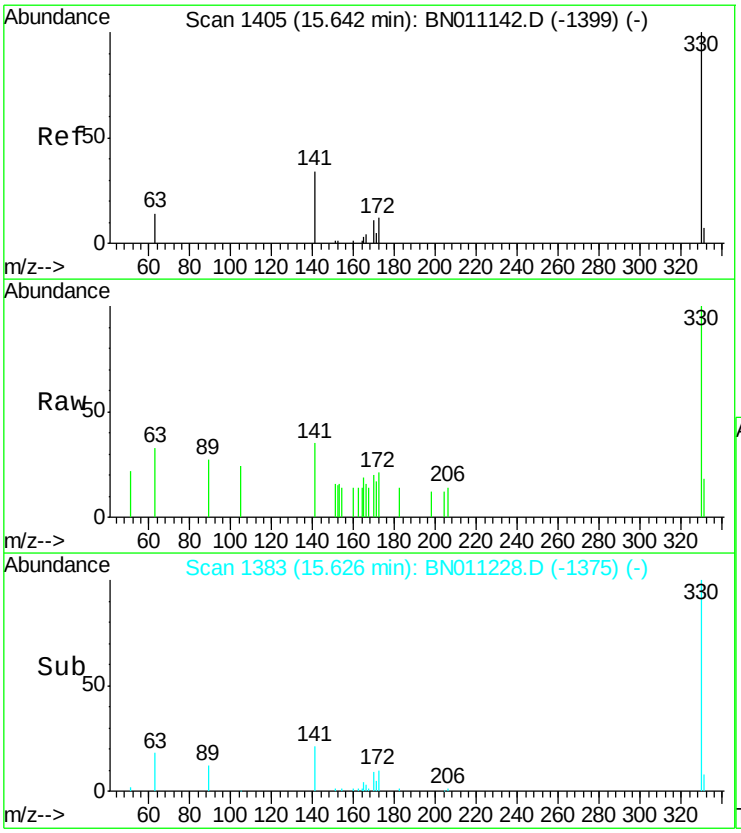
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.12 min Scan# 1264
Delta R.T. 0.00 min
Lab File: BN011228.D
Acq: 22 Jul 2020 21:25

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:164 Resp: 3724

Ion	Ratio	Lower	Upper
164	100		
162	100.4	81.0	121.4
160	49.3	39.0	58.6

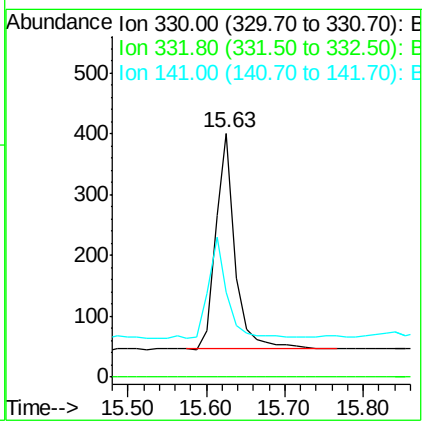


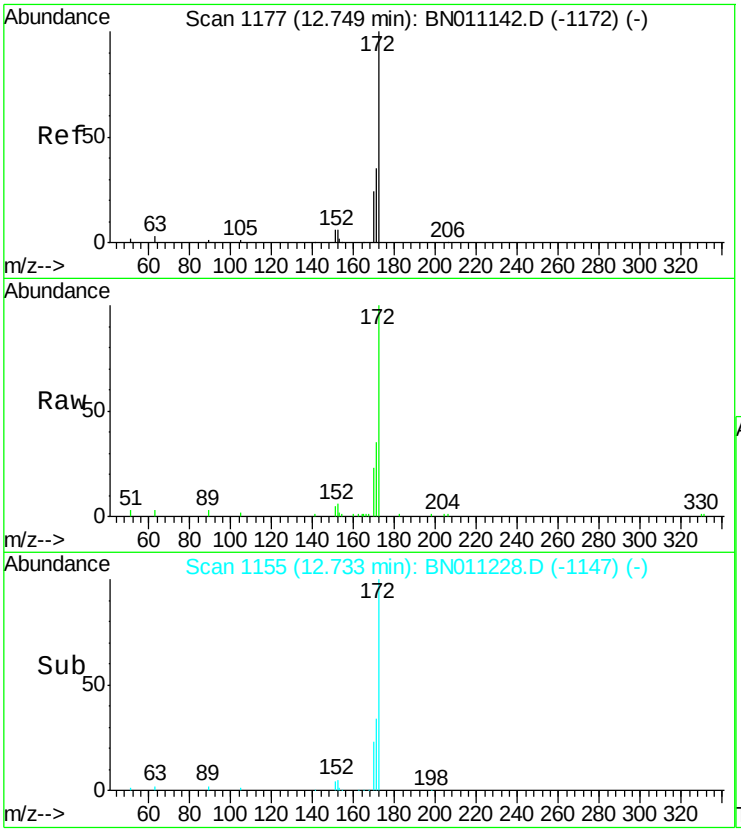


#14
2,4,6-Tribromophenol
Concen: 0.373 ng
RT: 15.63 min Scan# 1383
Delta R.T. 0.00 min
Lab File: BN011228.D
Acq: 22 Jul 2020 21:25

Tgt Ion:330 Resp: 617

Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	47.5	31.5	47.3#



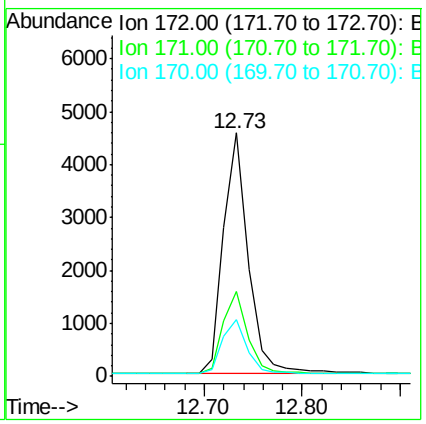


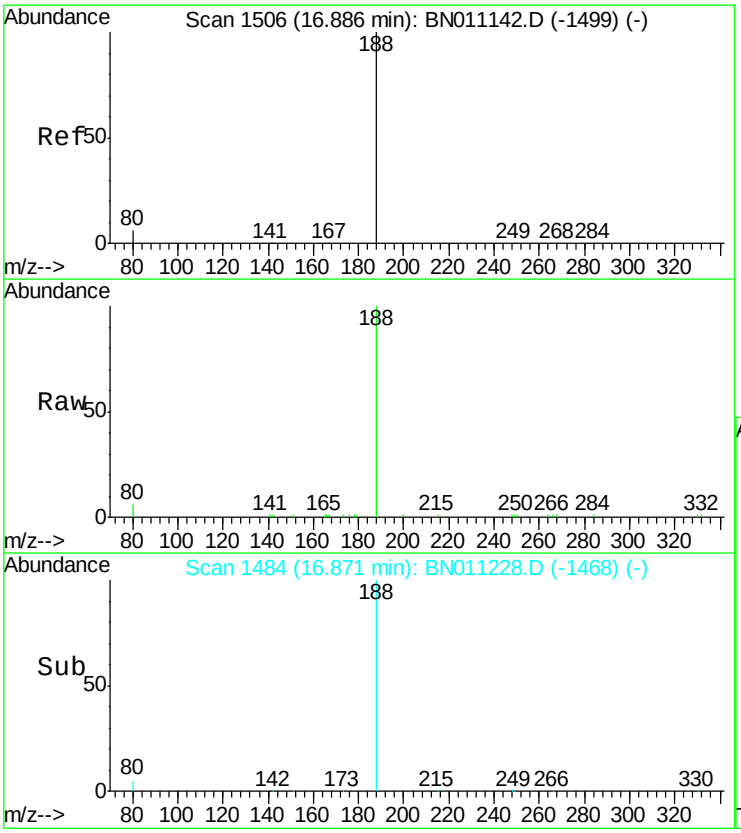
#15
2-Fluorobiphenyl
Concen: 0.460 ng
RT: 12.73 min Scan# 1155
Delta R.T. 0.00 min
Lab File: BN011228.D
Acq: 22 Jul 2020 21:25

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:172 Resp: 8017

Ion	Ratio	Lower	Upper
172	100		
171	35.0	29.0	43.6
170	23.5	20.3	30.5

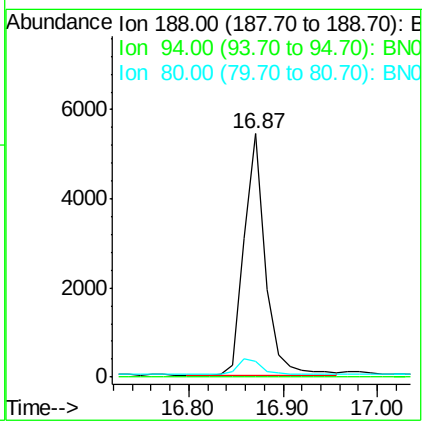


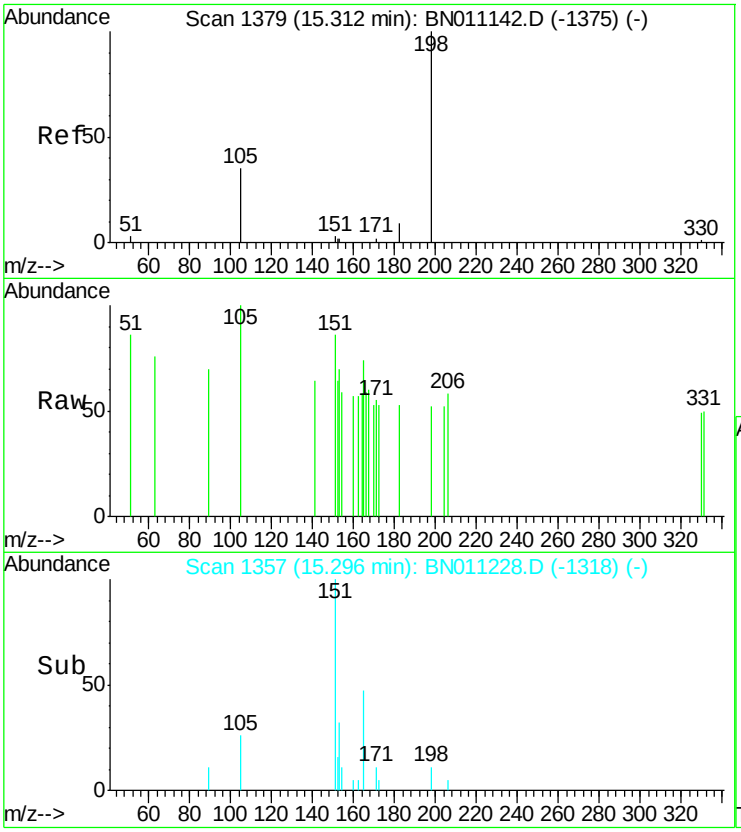


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.87 min Scan# 1484
Delta R.T. 0.00 min
Lab File: BN011228.D
Acq: 22 Jul 2020 21:25

Tgt Ion:188 Resp: 8426

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	6.4	6.3	9.5



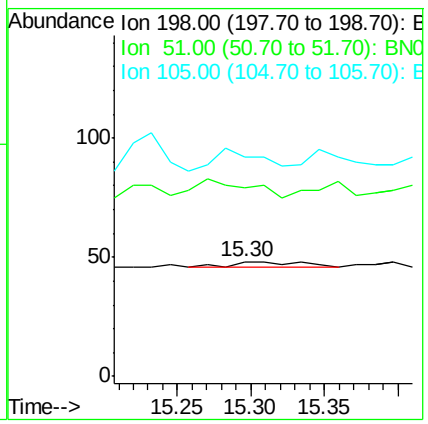


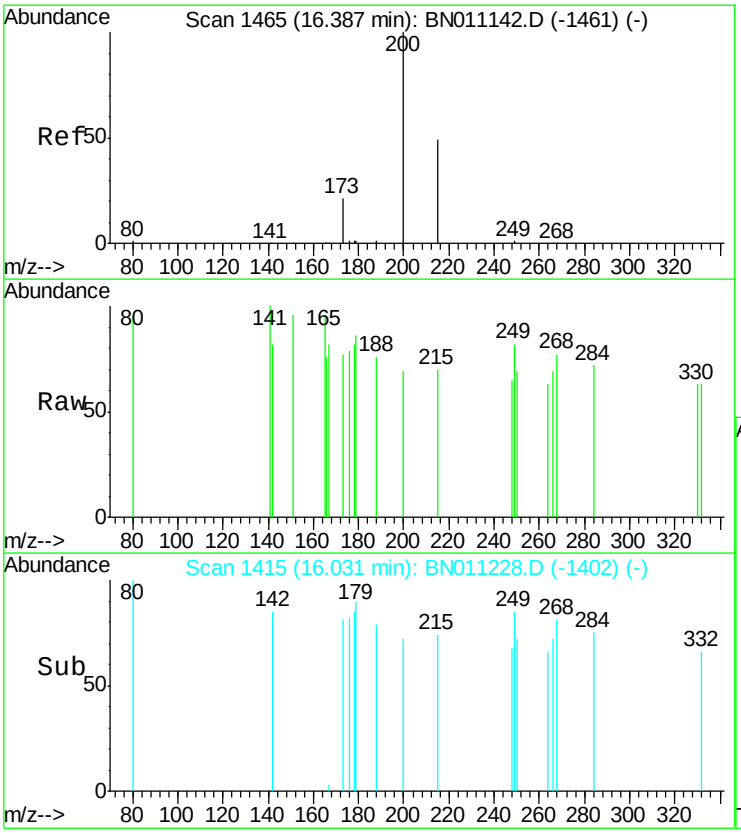
#20
4,6-Dinitro-2-methylphenol
Concen: 0.138 ng
RT: 15.30 min Scan# 1357
Delta R.T. 0.00 min
Lab File: BN011228.D
Acq: 22 Jul 2020 21:25

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:198 Resp: 7

Ion	Ratio	Lower	Upper
198	100		
51	164.6	53.1	79.7#
105	191.7	51.9	77.9#

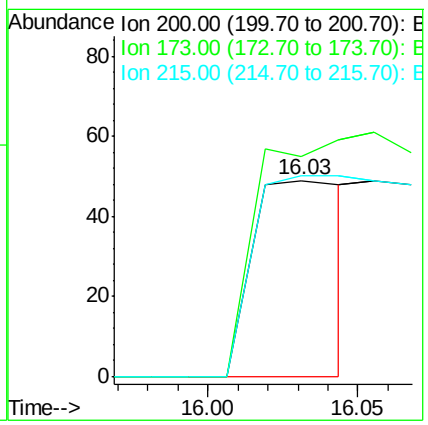


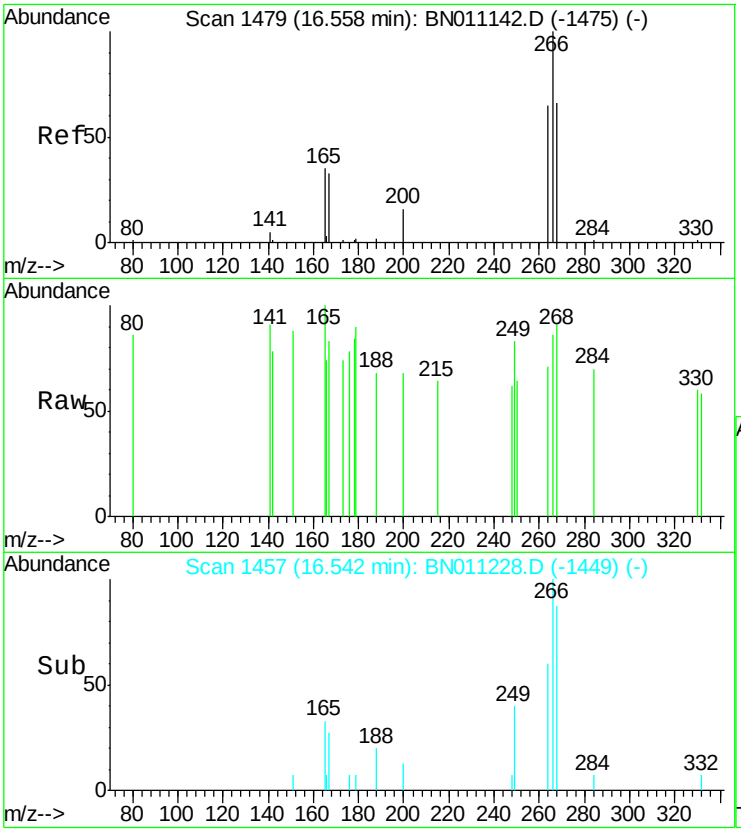


#23
Atrazine
Concen: 0.027 ng
RT: 16.03 min Scan# 1415
Delta R.T. -0.34 min
Lab File: BN011228.D
Acq: 22 Jul 2020 21:25

Tgt Ion:200 Resp: 108

Ion	Ratio	Lower	Upper
200	100		
173	112.2	23.0	34.4#
215	102.0	42.6	63.8#



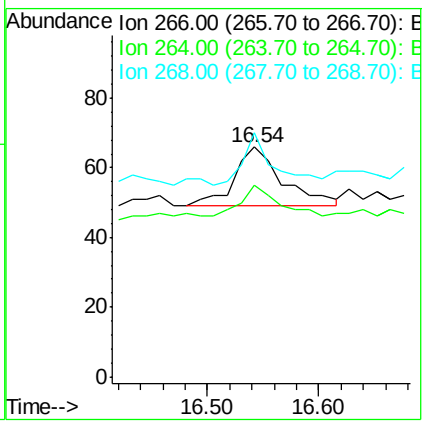


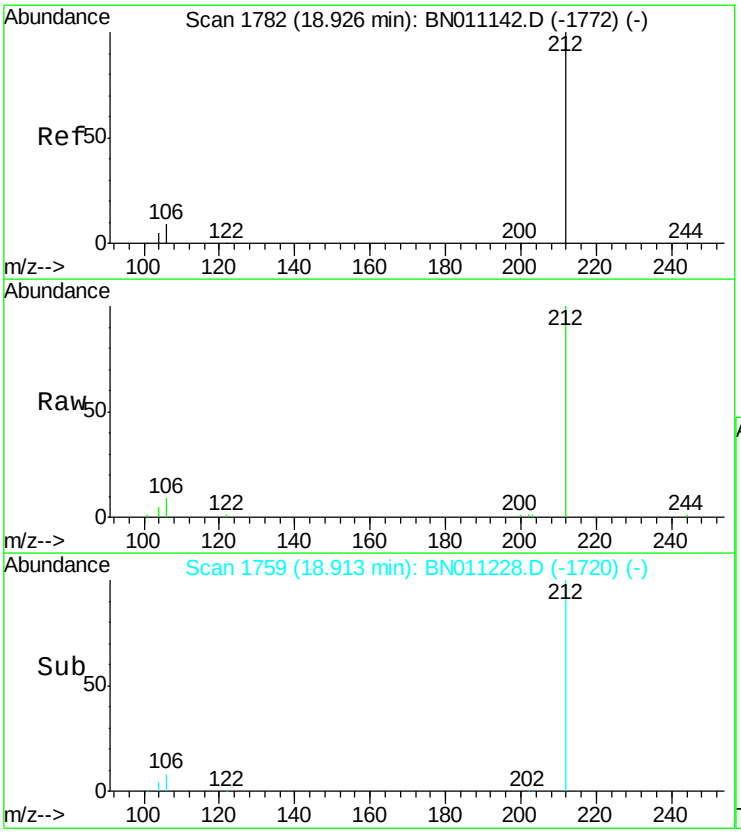
#24
Pentachlorophenol
Concen: 0.026 ng
RT: 16.54 min Scan# 1457
Delta R.T. 0.00 min
Lab File: BN011228.D
Acq: 22 Jul 2020 21:25

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:266 Resp: 52

Ion	Ratio	Lower	Upper
266	100		
264	38.5	52.5	78.7#
268	55.8	48.9	73.3

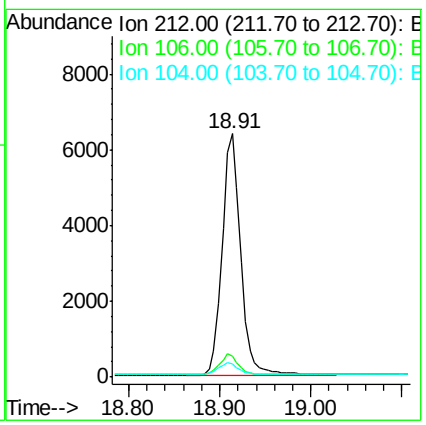


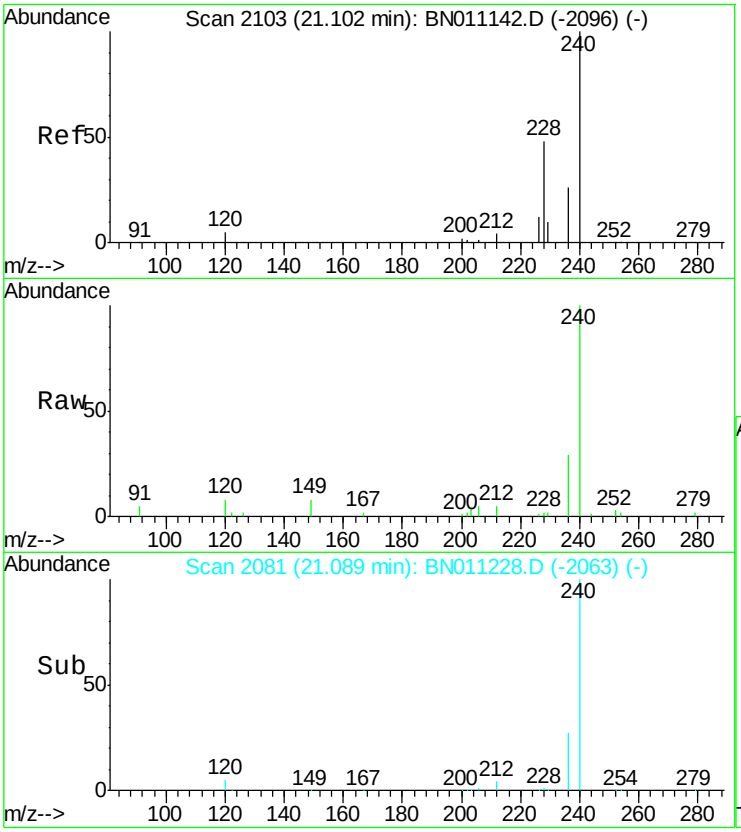


#27
Fluoranthene-d10
Concen: 0.341 ng
RT: 18.91 min Scan# 1759
Delta R.T. -0.00 min
Lab File: BN011228.D
Acq: 22 Jul 2020 21:25

Tgt Ion:212 Resp: 9045

Ion	Ratio	Lower	Upper
212	100		
106	8.0	7.0	10.6
104	5.0	4.2	6.4



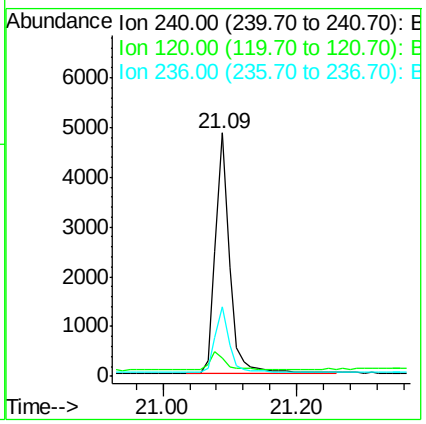


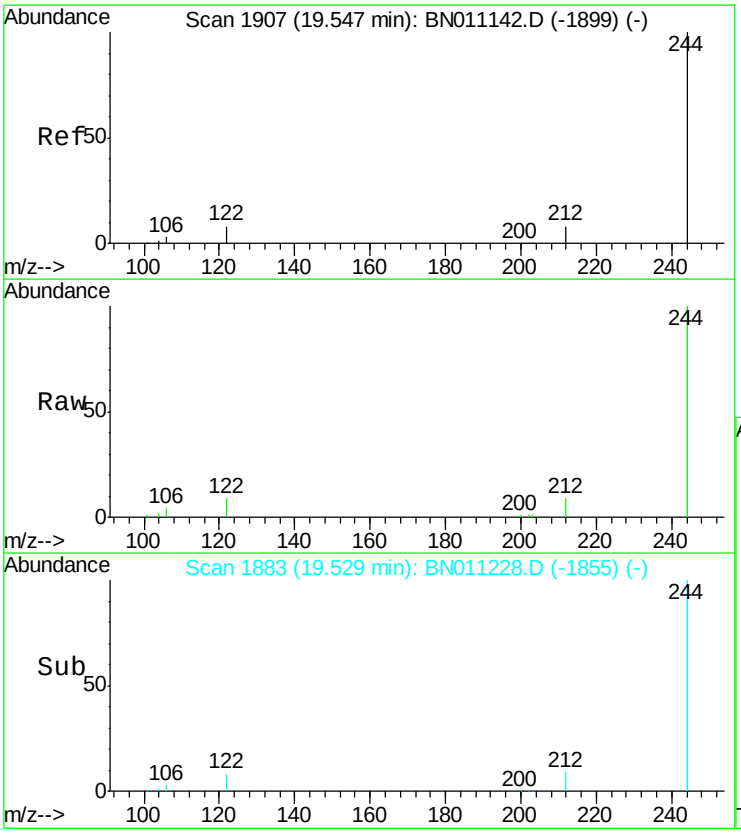
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.09 min Scan# 2081
Delta R.T. -0.01 min
Lab File: BN011228.D
Acq: 22 Jul 2020 21:25

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:240 Resp: 7044

Ion	Ratio	Lower	Upper
240	100		
120	7.6	6.5	9.7
236	28.5	21.9	32.9

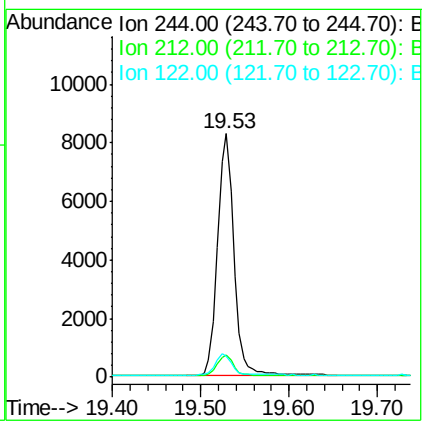


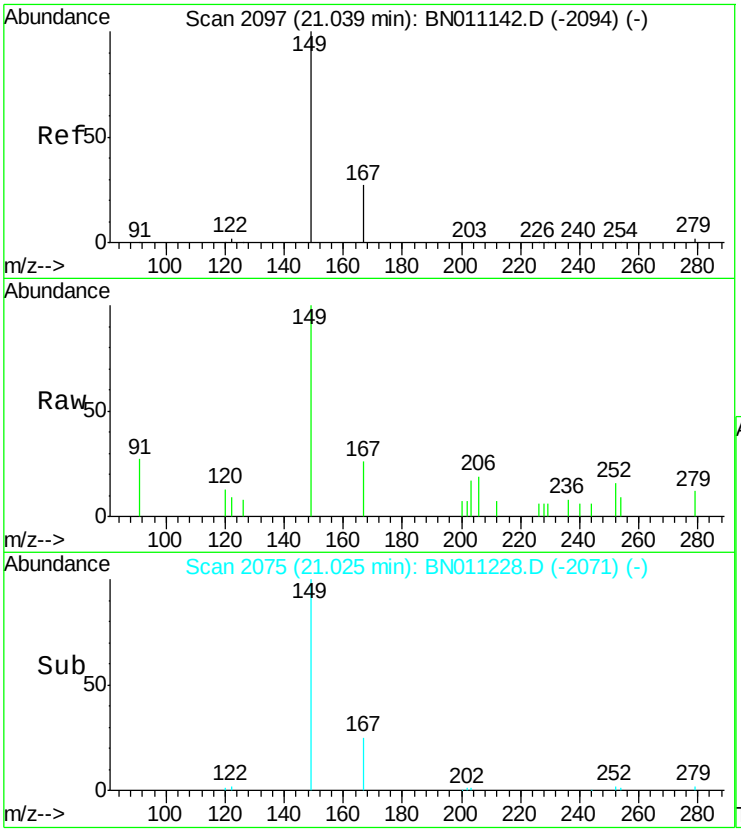


#31
Terphenyl-d14
Concen: 0.582 ng
RT: 19.53 min Scan# 1883
Delta R.T. -0.01 min
Lab File: BN011228.D
Acq: 22 Jul 2020 21:25

Tgt Ion:244 Resp: 10674

Ion	Ratio	Lower	Upper
244	100		
212	9.3	7.8	11.6
122	8.6	7.4	11.0



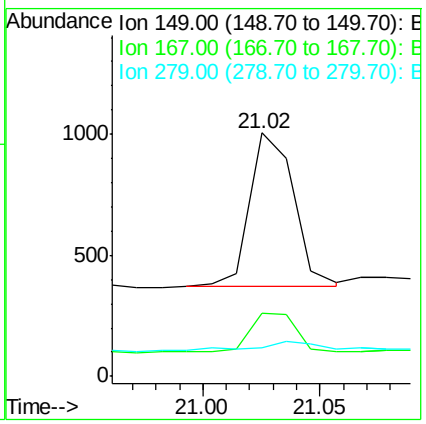


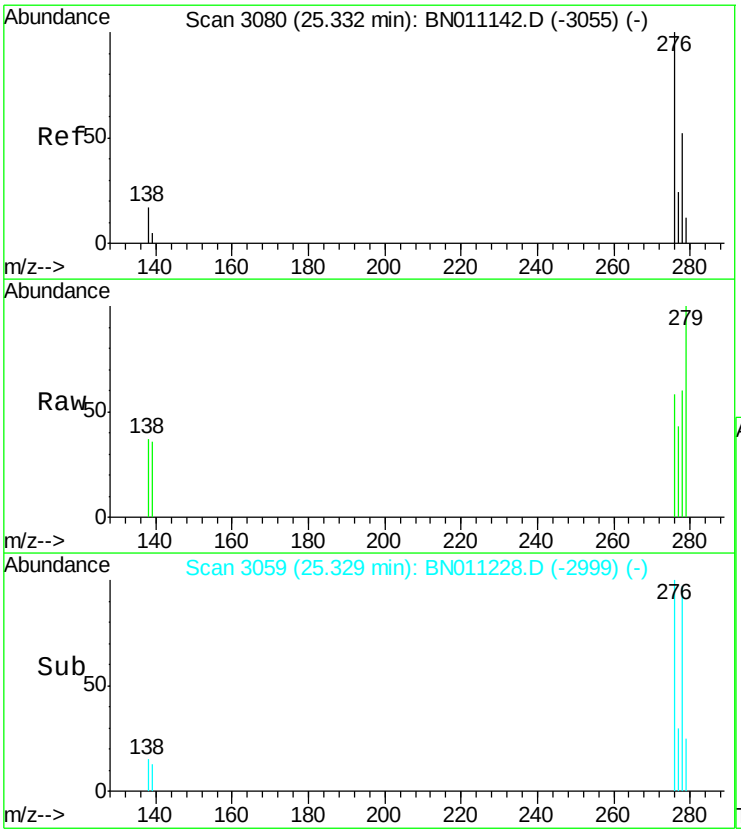
#34
Bis(2-ethylhexyl)phthalate
Concen: 0.089 ng
RT: 21.02 min Scan# 2075
Delta R.T. -0.01 min
Lab File: BN011228.D
Acq: 22 Jul 2020 21:25

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:149 Resp: 833

Ion	Ratio	Lower	Upper
149	100		
167	26.8	23.4	35.0
279	7.1	4.5	6.7#

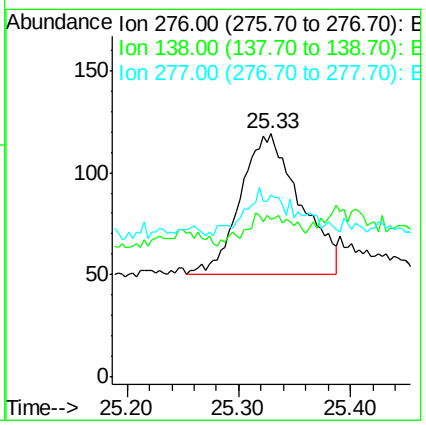


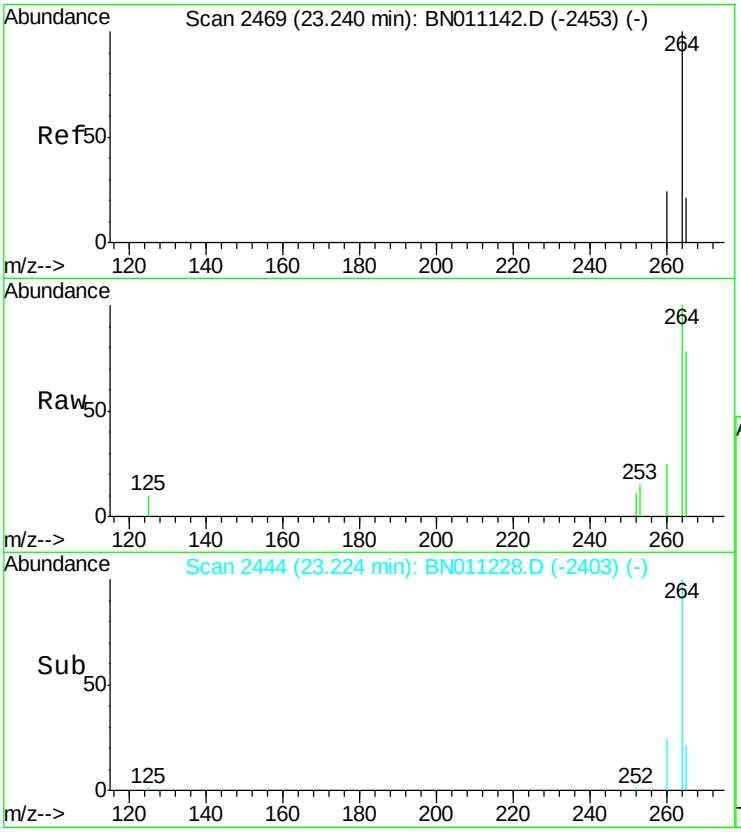


#35
Indeno(1,2,3-cd)pyrene
Concen: Below Cal
RT: 25.33 min Scan# 3059
Delta R.T. 0.01 min
Lab File: BN011228.D
Acq: 22 Jul 2020 21:25

Tgt Ion:276 Resp: 255

Ion	Ratio	Lower	Upper
276	100		
138	3.5	13.0	19.6#
277	7.8	19.7	29.5#





#36
Perylene-d12
Concen: 0.400 ng
RT: 23.22 min Scan# 2444
Delta R.T. -0.01 min
Lab File: BN011228.D
Acq: 22 Jul 2020 21:25

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:264 Resp: 6263

Ion	Ratio	Lower	Upper
264	100		
260	25.2	20.1	30.1
265	78.0	76.6	115.0