Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030920\
Data File : BN010146.D
Acq On : 09 Mar 2020 14:51
Operator : CG/JU
Sample : PB127320BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId :

Quant Time: Mar 09 16:57:51 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN021920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 19 15:57:43 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.42	152	706	0.40	ng	0.00
7) Naphthalene-d8	10.22	136	2253	0.40	ng	0.04
13) Acenaphthene-d10	14.05	164	1618	0.40	ng	-0.01
19) Phenanthrene-d10	16.82	188	3818	0.40	ng	0.00
27) Chrysene-d12	21.02	240	3228	0.40	ng	-0.02
34) Perylene-d12	23.11	264	1545	0.40	ng	-0.03
System Monitoring Compounds						
4) 2-Fluorophenol	5.07	112	633	0.40	ng	-0.02
5) Phenol-d6	6.79	99	262	0.14	ng	0.14
8) Nitrobenzene-d5	8.61	82	8	0.00	ng	0.01
11) 2-Methylnaphthalene-d10	11.82	152	1212	0.28	ng	0.04
14) 2,4,6-Tribromophenol	15.60	330	239	0.38	ng	0.01
15) 2-Fluorobiphenyl	12.70	172	1588	0.26	ng	0.01
25) Fluoranthene-d10	18.84	212	3209	0.24	ng	-0.02
29) Terphenyl-d14	19.45	244	2903	0.38	ng	-0.03
Target Compounds						Qvalue
3) n-Nitrosodimethylamine	3.43	42	1818	1.531	ng	# 14
20) 4-Bromophenyl-phenylether	16.01	248	29	Below Cal		# 76
22) Pentachlorophenol	16.46	266	43	0.232	ng	# 1

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

Quantitation Report (Not Reviewed)

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Acq On : 09 Mar 2020 14:51
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Misc :
ALS Vial : 5 Sample Multiplier: 1

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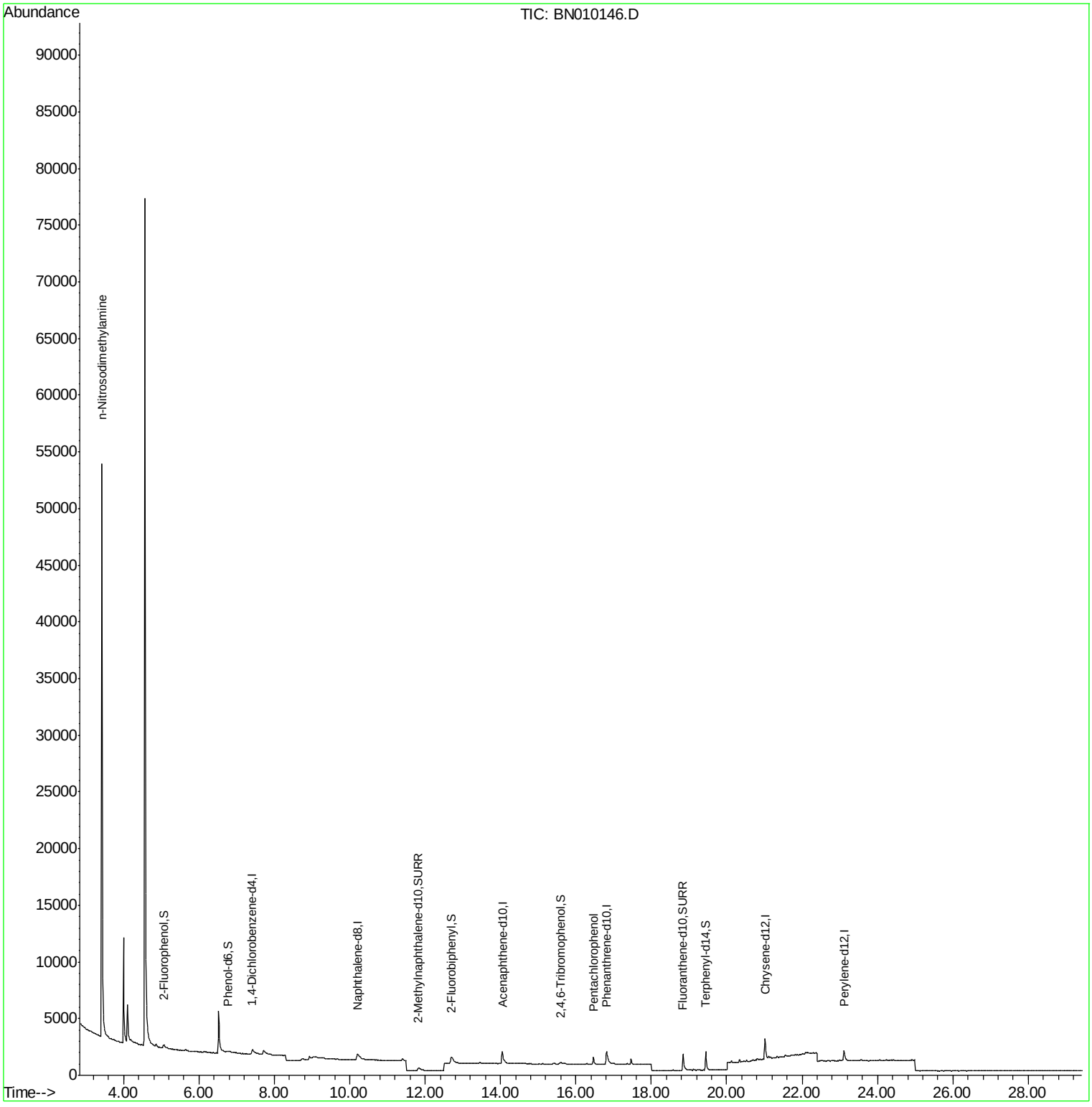
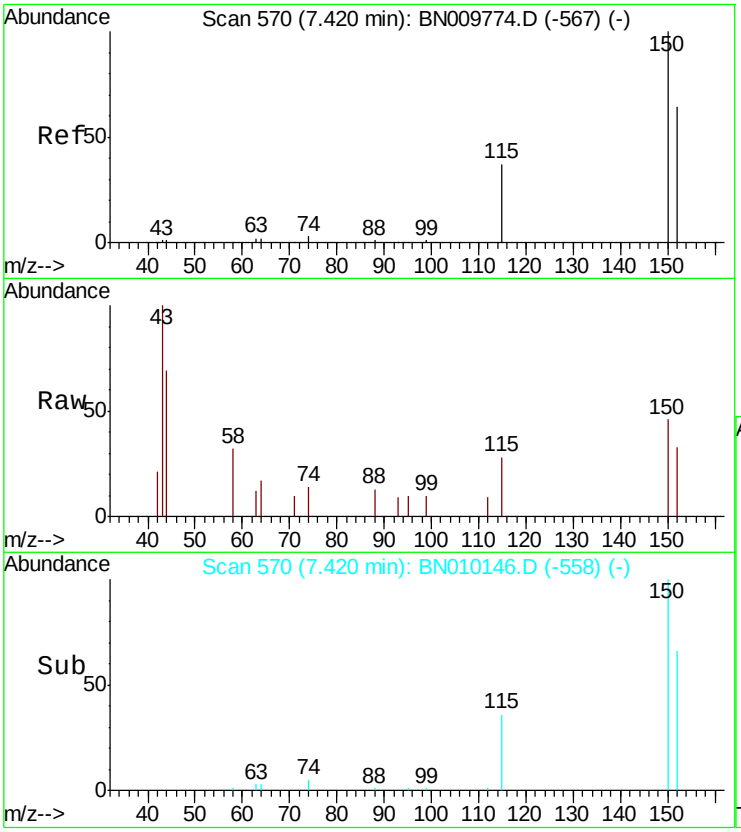
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN021920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 19 15:57:43 2020
Response via : Initial Calibration



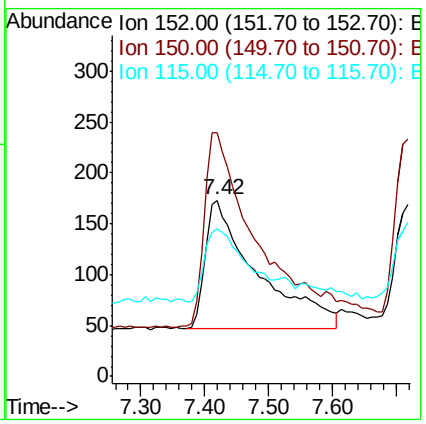


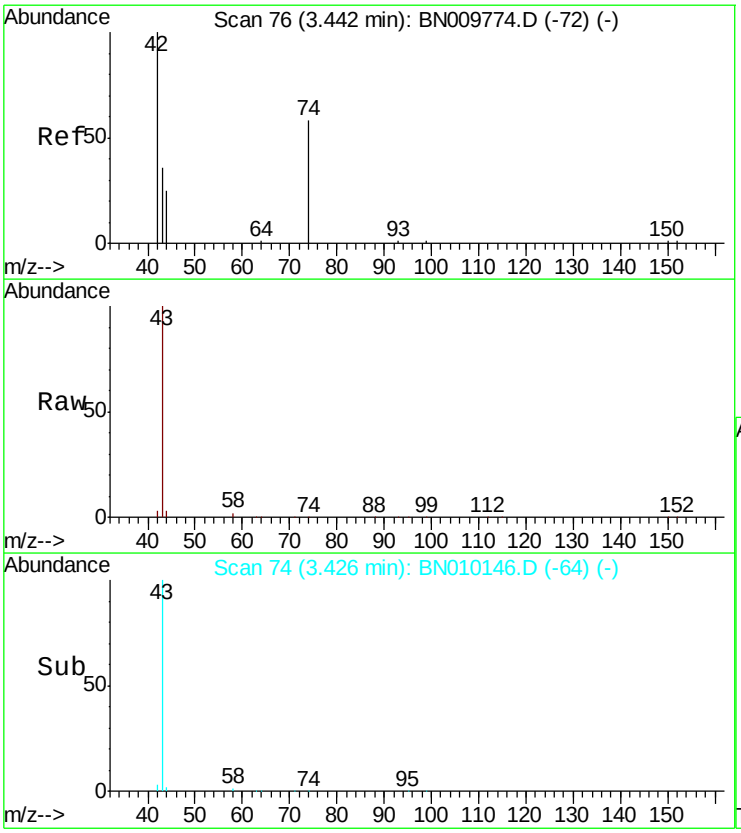
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.42 min Scan# 570
Delta R.T. -0.00 min
Lab File: BN010146.D
Acq: 09 Mar 2020 14:51

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:152 Resp: 706

Ion	Ratio	Lower	Upper
152	100		
150	138.2	120.6	181.0
115	83.8	51.2	76.8#

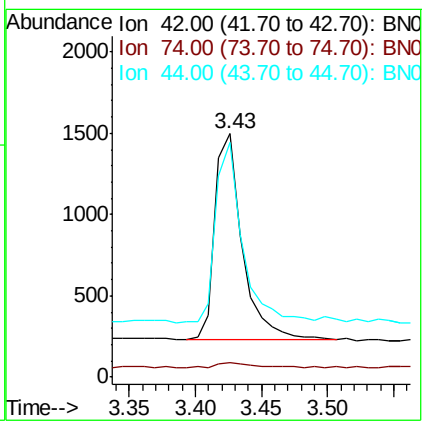


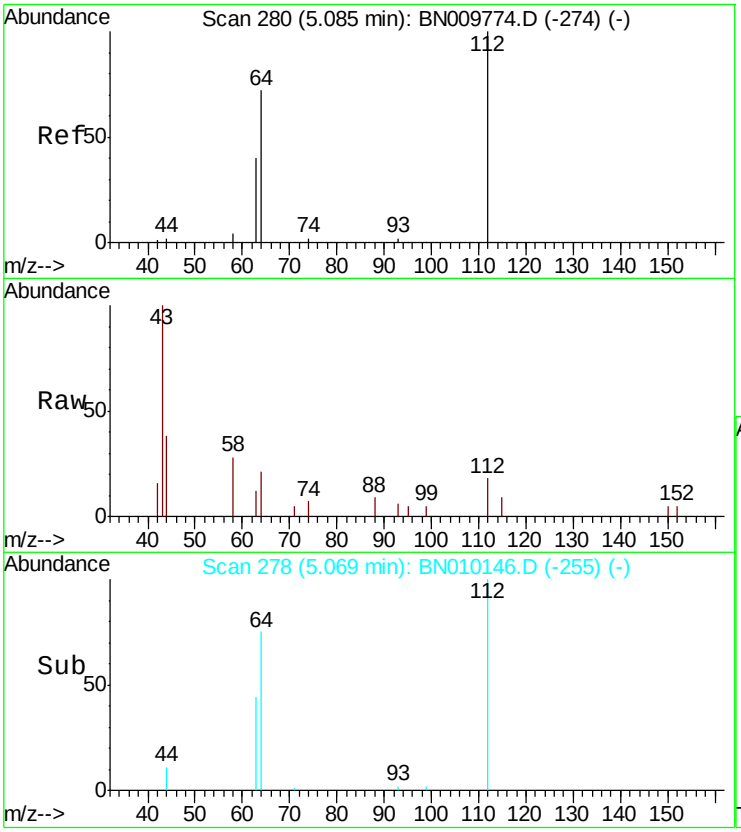


#3
n-Nitrosodimethylamine
Concen: 1.531 ng
RT: 3.43 min Scan# 74
Delta R.T. -0.02 min
Lab File: BN010146.D
Acq: 09 Mar 2020 14:51

Tgt Ion: 42 Resp: 1818

Ion	Ratio	Lower	Upper
42	100		
74	2.9	51.2	76.8#
44	85.4	2.6	4.0#



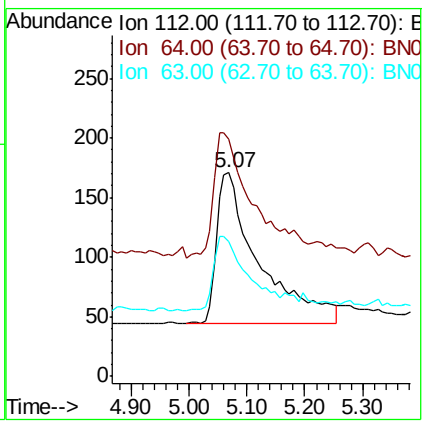


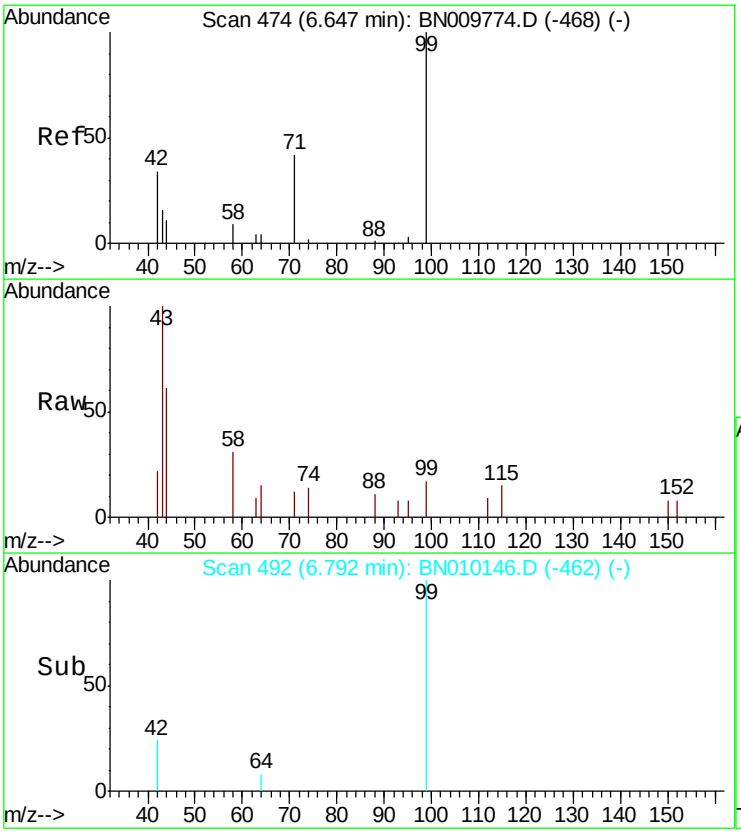
#4
2-Fluorophenol
Concen: 0.403 ng
RT: 5.07 min Scan# 278
Delta R.T. -0.02 min
Lab File: BN010146.D
Acq: 09 Mar 2020 14:51

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:112 Resp: 633

Ion	Ratio	Lower	Upper
112	100		
64	73.1	65.8	98.6
63	40.3	38.7	58.1

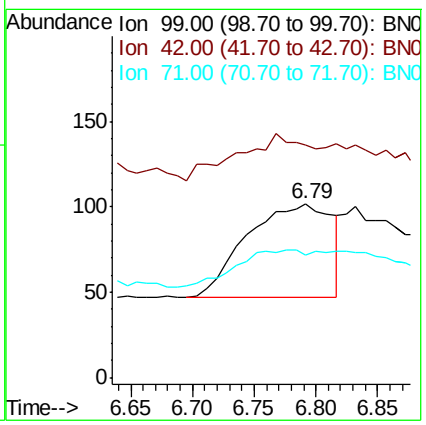


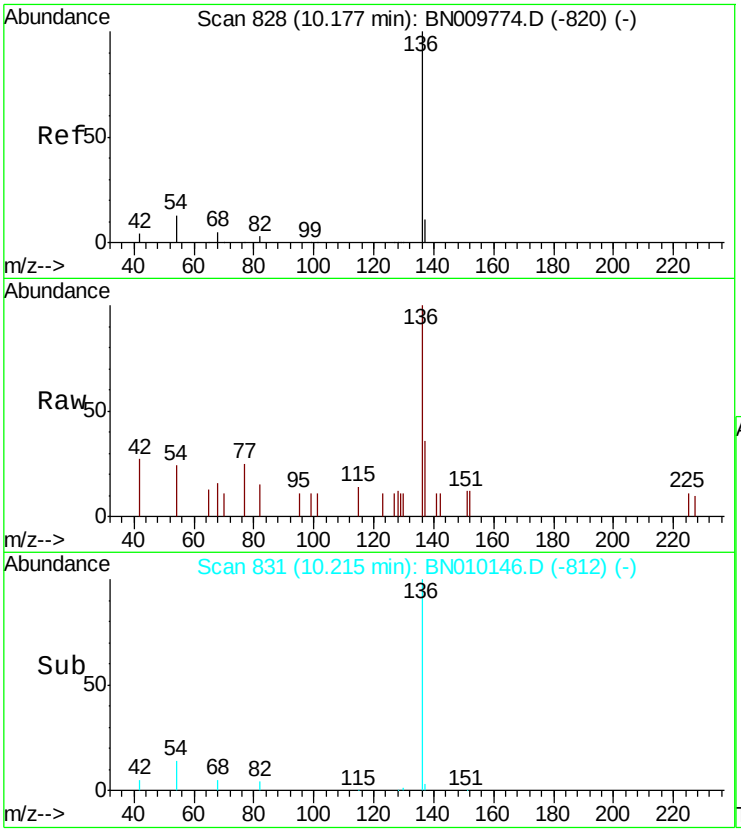


#5
Phenol-d6
Concen: 0.137 ng
RT: 6.79 min Scan# 492
Delta R.T. 0.14 min
Lab File: BN010146.D
Acq: 09 Mar 2020 14:51

Tgt Ion: 99 Resp: 262

Ion	Ratio	Lower	Upper
99	100		
42	0.0	30.8	46.2#
71	0.0	34.9	52.3#



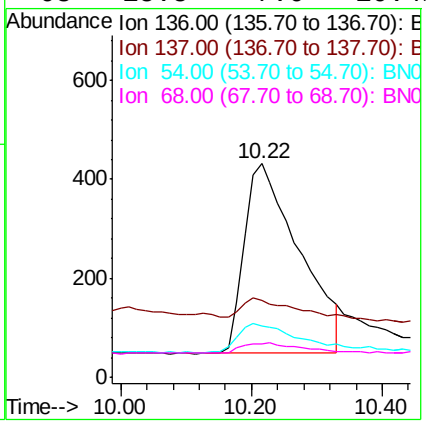


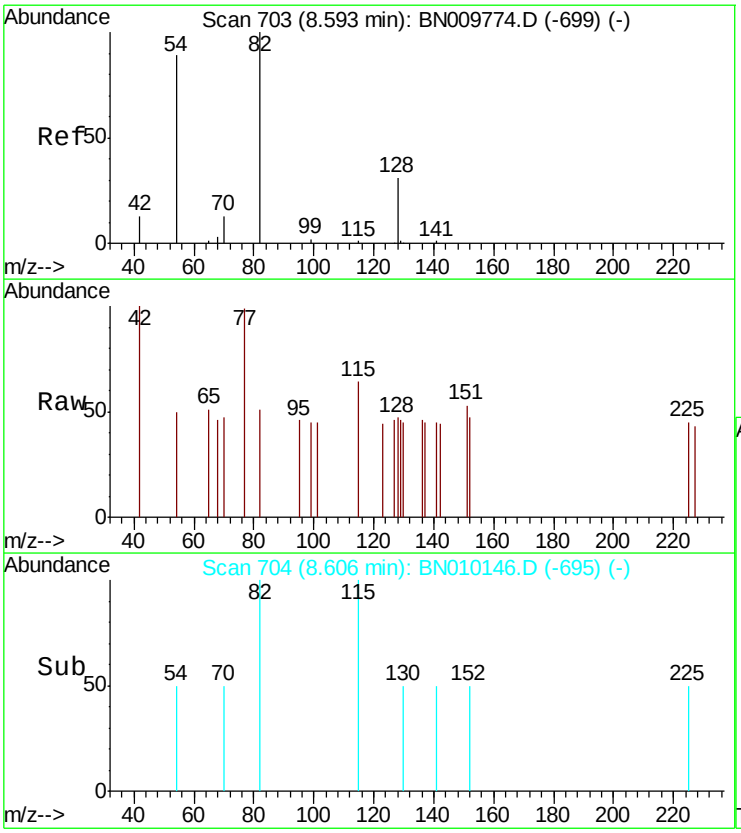
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.22 min Scan# 831
Delta R.T. 0.04 min
Lab File: BN010146.D
Acq: 09 Mar 2020 14:51

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:136 Resp: 2253

Ion	Ratio	Lower	Upper
136	100		
137	35.9	11.3	16.9#
54	24.1	13.4	20.2#
68	15.5	7.0	10.4#

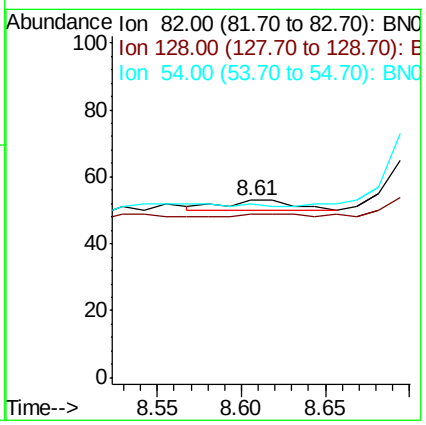


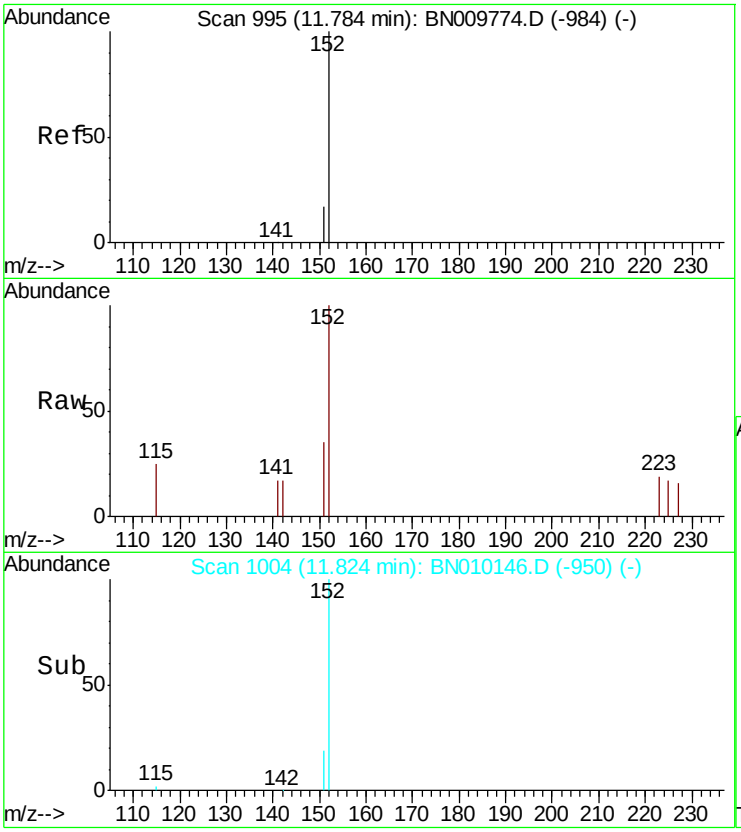


#8
Nitrobenzene-d5
Concen: 0.004 ng
RT: 8.61 min Scan# 704
Delta R.T. 0.01 min
Lab File: BN010146.D
Acq: 09 Mar 2020 14:51

Tgt Ion: 82 Resp: 8

Ion	Ratio	Lower	Upper
82	100		
128	92.5	32.5	48.7#
54	98.1	73.5	110.3



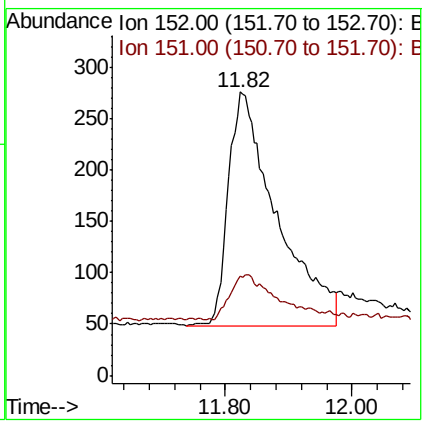


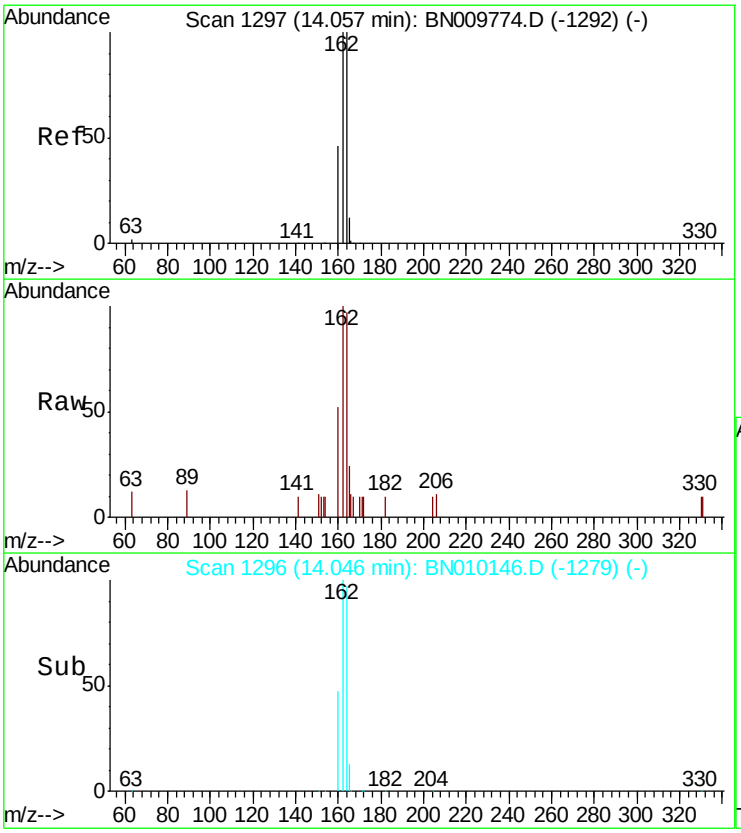
#11
2-Methylnaphthalene-d10
Concen: 0.278 ng
RT: 11.82 min Scan# 1004
Delta R.T. 0.04 min
Lab File: BN010146.D
Acq: 09 Mar 2020 14:51

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:152 Resp: 1212

Ion	Ratio	Lower	Upper
152	100		
151	18.8	15.1	22.7

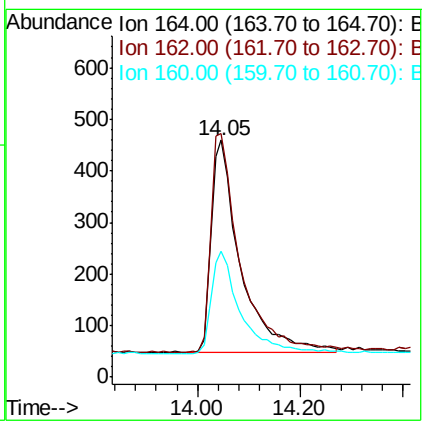


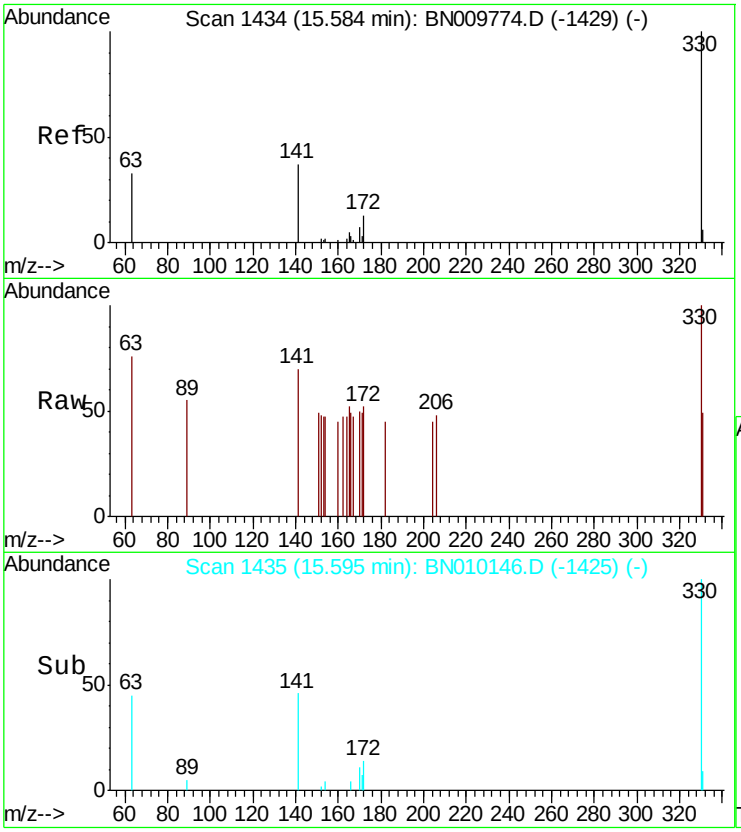


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.05 min Scan# 1296
Delta R.T. -0.01 min
Lab File: BN010146.D
Acq: 09 Mar 2020 14:51

Tgt Ion:164 Resp: 1618

Ion	Ratio	Lower	Upper
164	100		
162	102.8	79.9	119.9
160	53.4	38.2	57.2



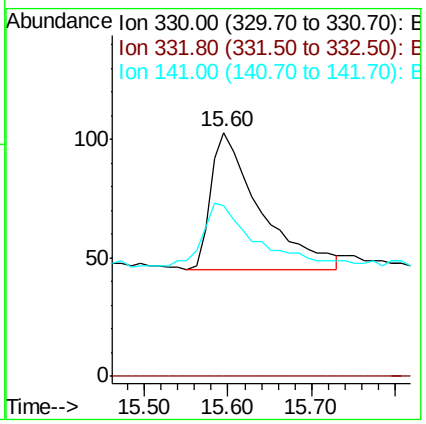


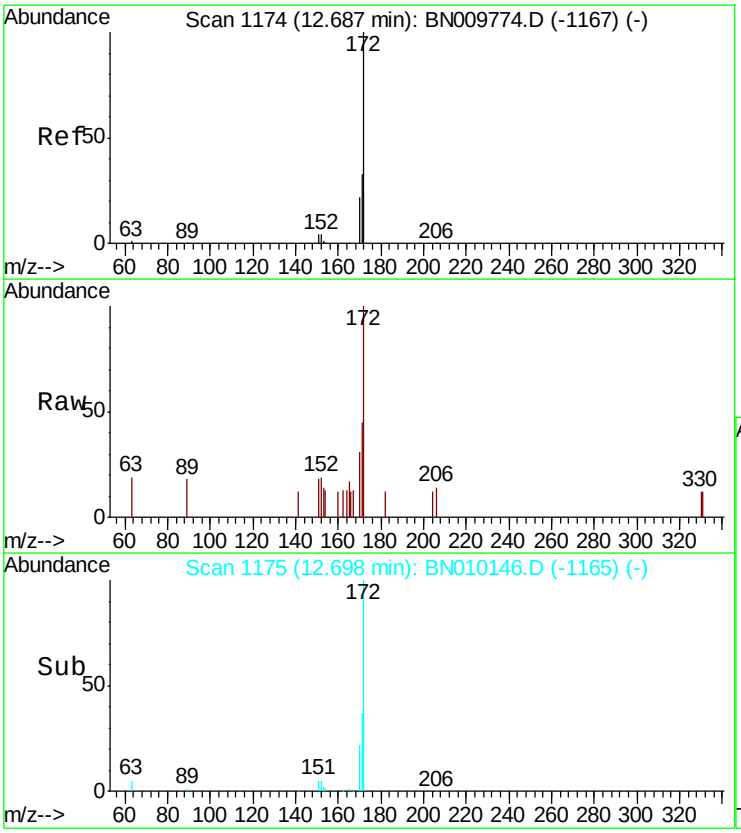
#14
2,4,6-Tribromophenol
Concen: 0.383 ng
RT: 15.60 min Scan# 1435
Delta R.T. 0.01 min
Lab File: BN010146.D
Acq: 09 Mar 2020 14:51

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:330 Resp: 239

Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	44.8	36.8	55.2

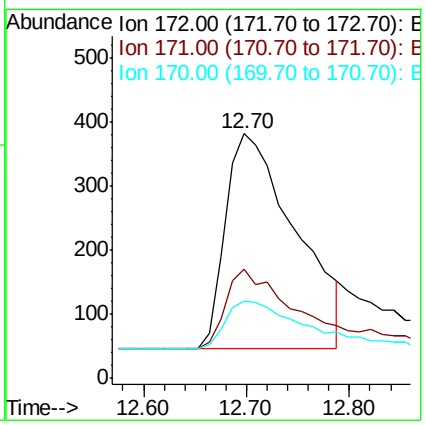


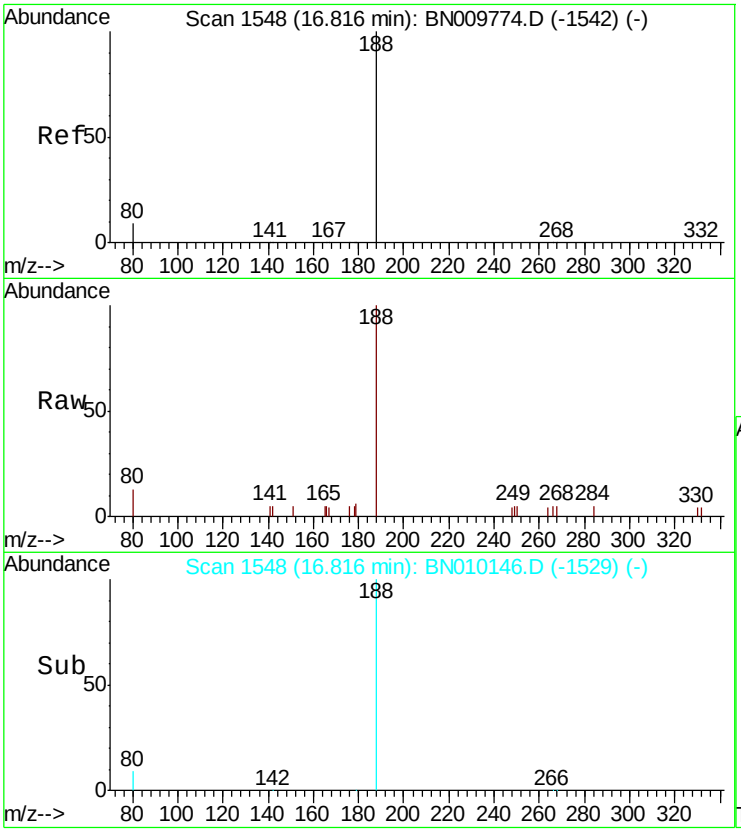


#15
2-Fluorobiphenyl
Concen: 0.260 ng
RT: 12.70 min Scan# 1175
Delta R.T. 0.01 min
Lab File: BN010146.D
Acq: 09 Mar 2020 14:51

Tgt Ion:172 Resp: 1588

Ion	Ratio	Lower	Upper
172	100		
171	44.6	28.7	43.1#
170	31.2	20.1	30.1#



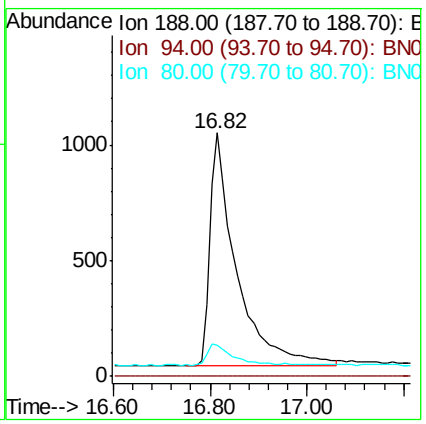


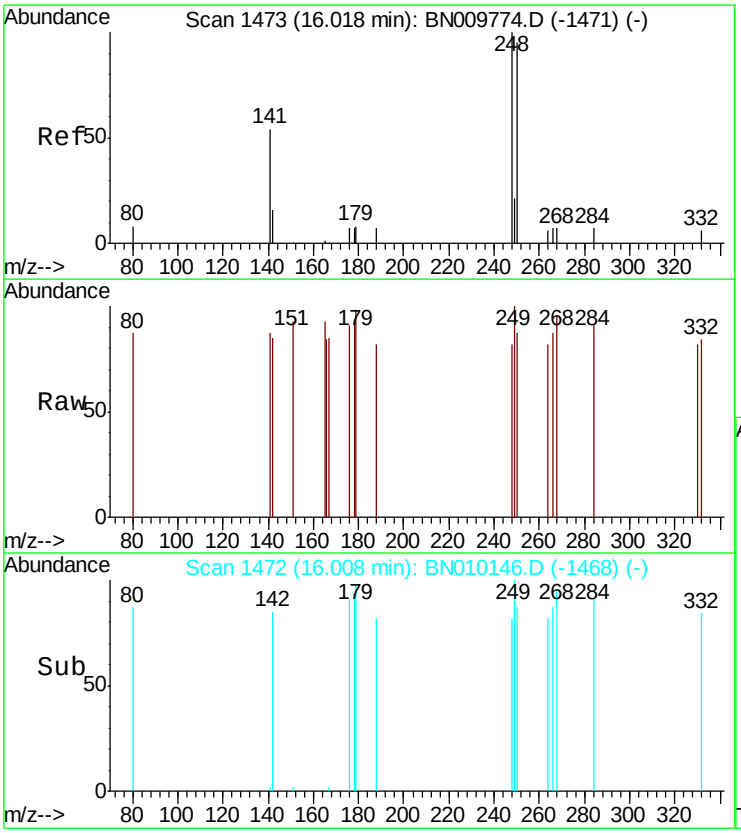
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.82 min Scan# 1548
Delta R.T. -0.00 min
Lab File: BN010146.D
Acq: 09 Mar 2020 14:51

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:188 Resp: 3818

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	12.8	8.3	12.5#

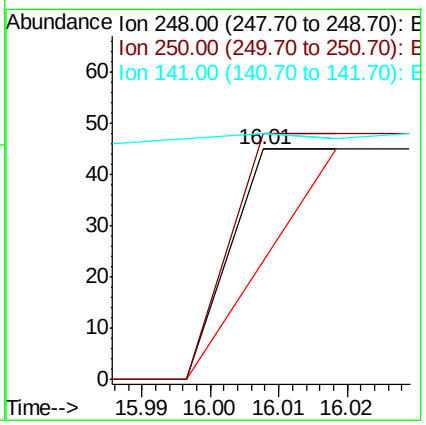


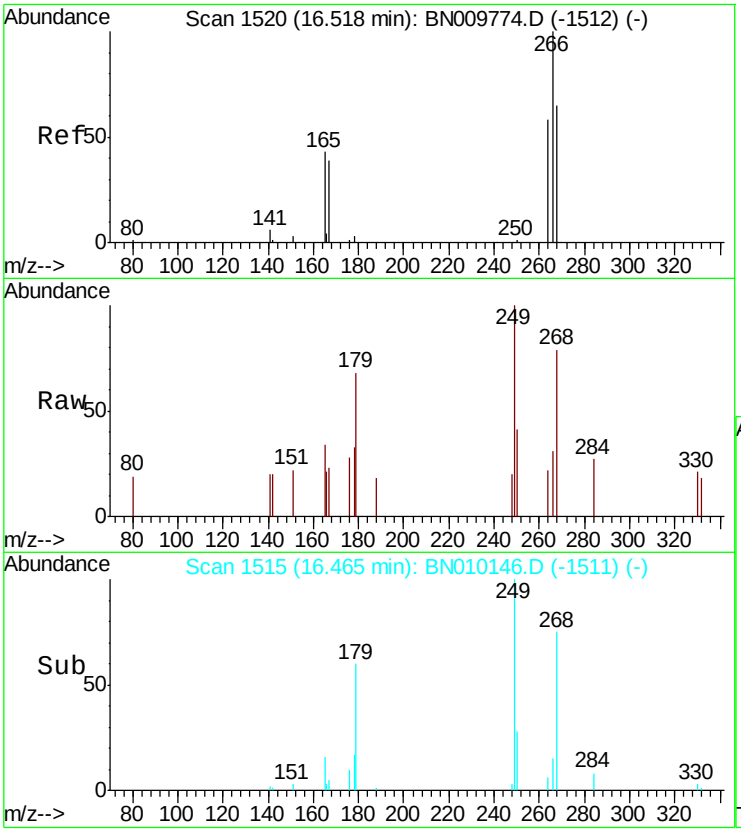


#20
4-Bromophenyl-phenylether
Concen: Below Cal
RT: 16.01 min Scan# 1472
Delta R.T. -0.01 min
Lab File: BN010146.D
Acq: 09 Mar 2020 14:51

Tgt Ion:248 Resp: 29

Ion	Ratio	Lower	Upper
248	100		
250	106.7	76.2	114.4
141	106.7	57.8	86.6#



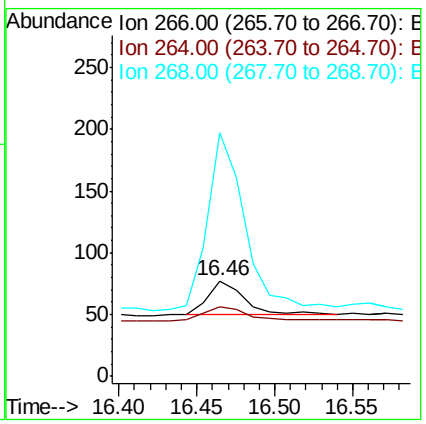


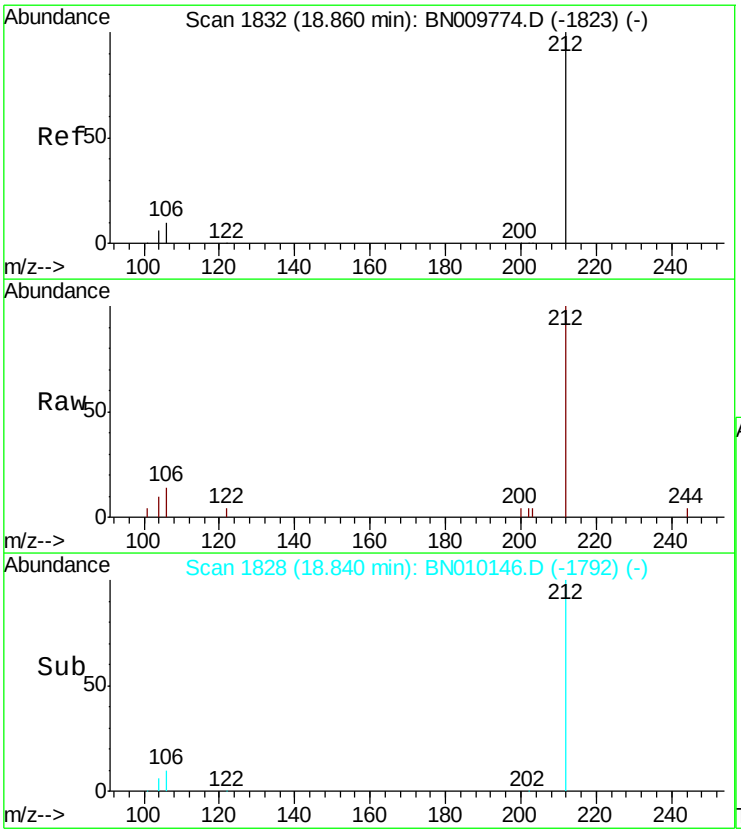
#22
Pentachlorophenol
Concen: 0.232 ng
RT: 16.46 min Scan# 1515
Delta R.T. -0.05 min
Lab File: BN010146.D
Acq: 09 Mar 2020 14:51

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:266 Resp: 43

Ion	Ratio	Lower	Upper
266	100		
264	72.7	58.1	87.1
268	255.8	65.7	98.5#

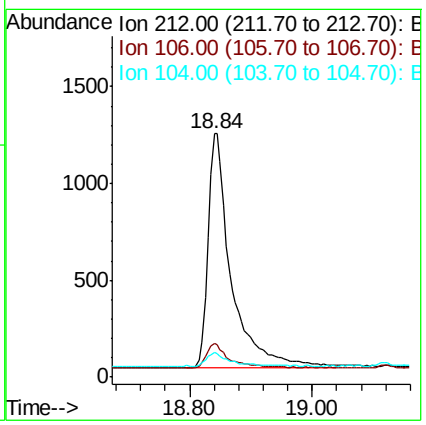


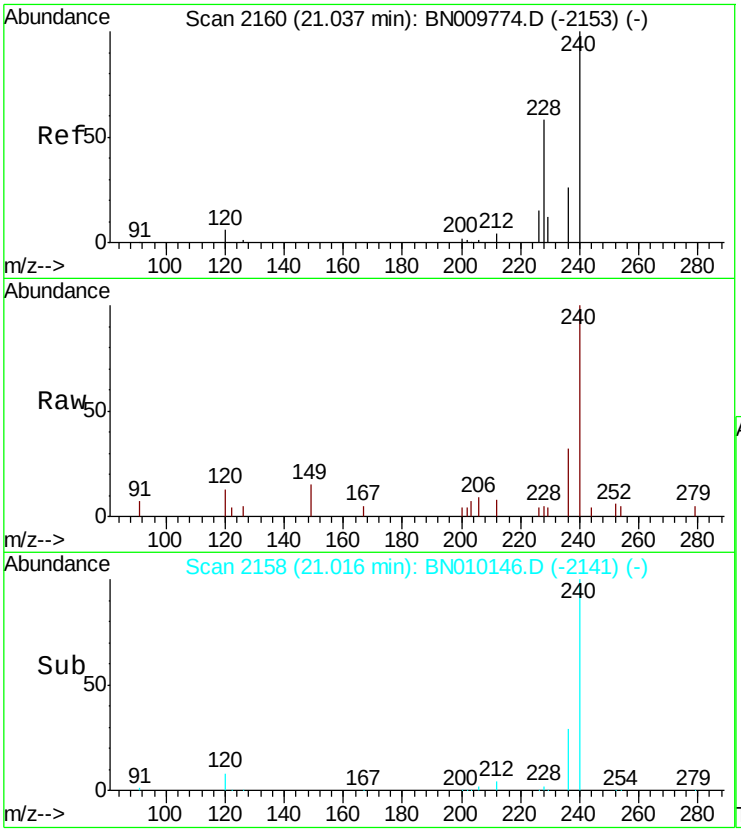


#25
Fluoranthene-d10
Concen: 0.243 ng
RT: 18.84 min Scan# 1828
Delta R.T. -0.02 min
Lab File: BN010146.D
Acq: 09 Mar 2020 14:51

Tgt Ion:212 Resp: 3209

Ion	Ratio	Lower	Upper
212	100		
106	9.7	8.4	12.6
104	5.1	4.8	7.2



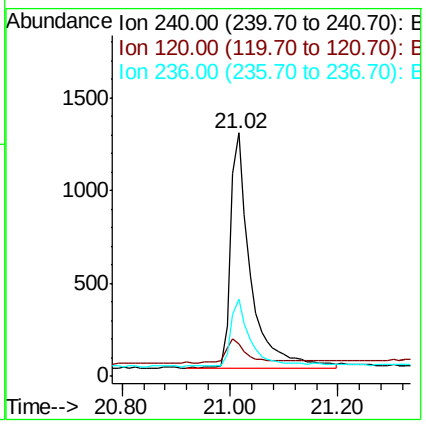


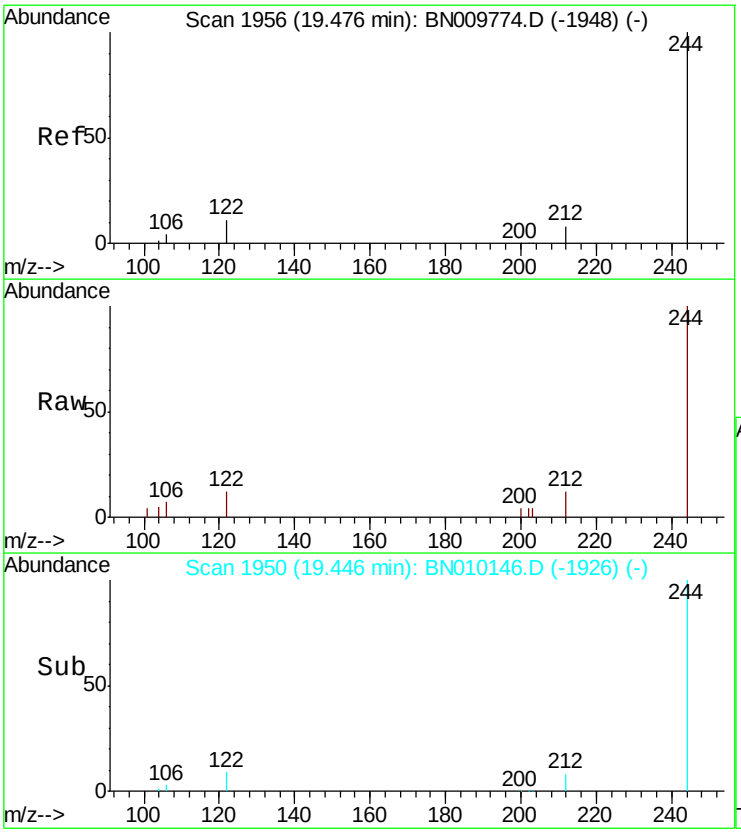
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.02 min Scan# 2158
Delta R.T. -0.02 min
Lab File: BN010146.D
Acq: 09 Mar 2020 14:51

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:240 Resp: 3228

Ion	Ratio	Lower	Upper
240	100		
120	13.3	7.9	11.9#
236	31.6	22.0	33.0

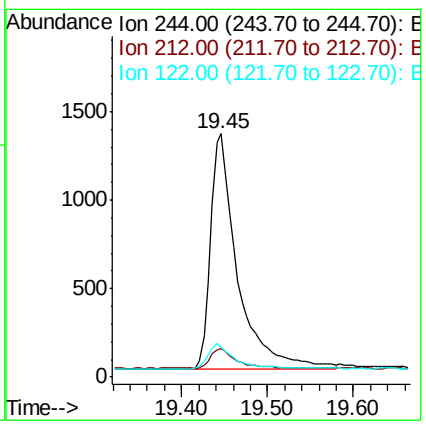


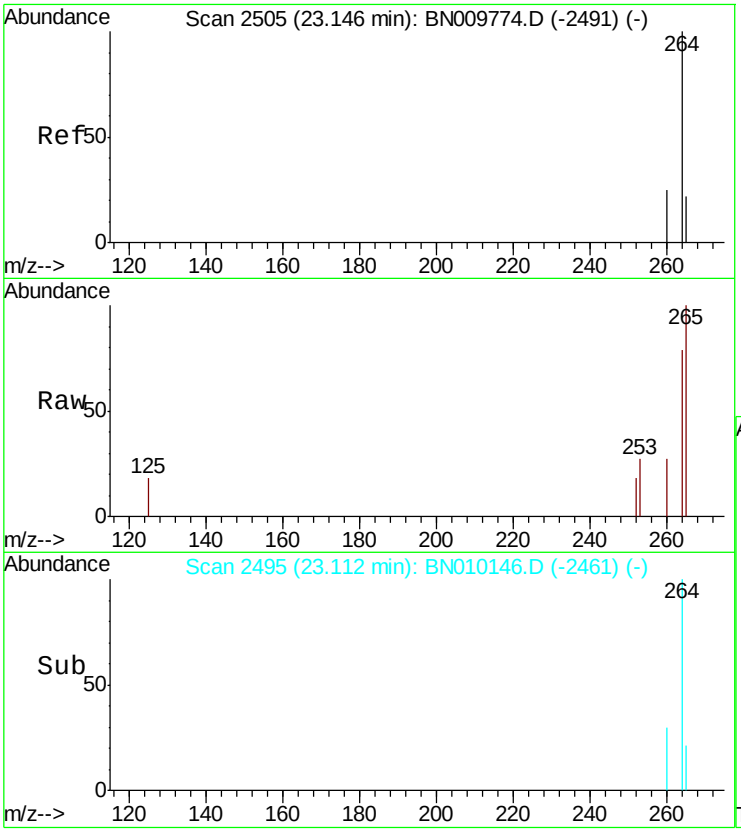


#29
Terphenyl-d14
Concen: 0.376 ng
RT: 19.45 min Scan# 1950
Delta R.T. -0.03 min
Lab File: BN010146.D
Acq: 09 Mar 2020 14:51

Tgt Ion:244 Resp: 2903

Ion	Ratio	Lower	Upper
244	100		
212	11.9	8.0	12.0
122	12.4	10.0	15.0





#34
Perylene-d12
Concen: 0.400 ng
RT: 23.11 min Scan# 2495
Delta R.T. -0.03 min
Lab File: BN010146.D
Acq: 09 Mar 2020 14:51

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:264 Resp: 1545

Ion	Ratio	Lower	Upper
264	100		
260	34.1	21.1	31.7#
265	126.6	57.5	86.3#