Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN073118\
Data File : BN002207.D
Acq On : 31 Jul 2018 12:45
Operator : JU/SJ
Sample : PB111487BL
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB111487BL

Quant Time: Jul 31 16:02:51 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN073018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 30 16:17:29 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	3908	0.40	ng	0.00
7) Naphthalene-d8	10.47	136	15699	0.40	ng	0.00
13) Acenaphthene-d10	14.32	164	8021	0.40	ng	0.00
19) Phenanthrene-d10	17.08	188	16602	0.40	ng	0.01
27) Chrysene-d12	21.27	240	11620	0.40	ng	0.00
34) Perylene-d12	23.50	264	9751	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.32	112	3755	0.41	ng	0.00
5) Phenol-d6	6.88	99	4083	0.37	ng	0.00
8) Nitrobenzene-d5	8.84	82	4721	0.40	ng	0.00
11) 2-Methylnaphthalene-d10	12.06	152	9304	0.40	ng	0.00
14) 2,4,6-Tribromophenol	15.84	330	932	0.27	ng	0.01
15) 2-Fluorobiphenyl	12.94	172	14371	0.47	ng	0.00
25) Fluoranthene-d10	19.11	212	15898	0.39	ng	0.00
29) Terphenyl-d14	19.71	244	10667	0.43	ng	0.00
Target Compounds						Qvalue
3) n-Nitrosodimethylamine	3.59	42	83	0.136	ng	# 5
22) Pentachlorophenol	16.71	266	3	0.094	ng	# 57

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

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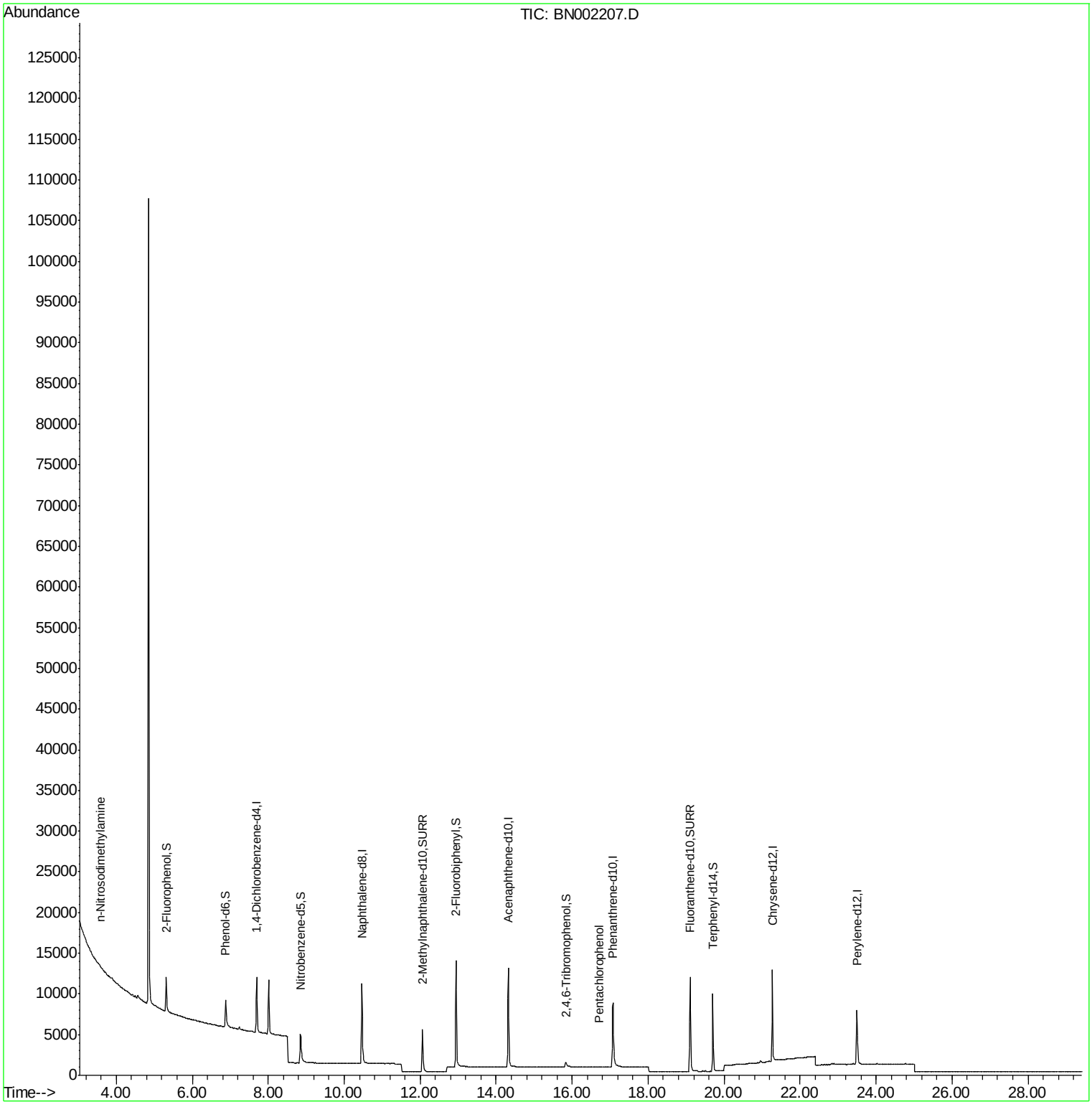
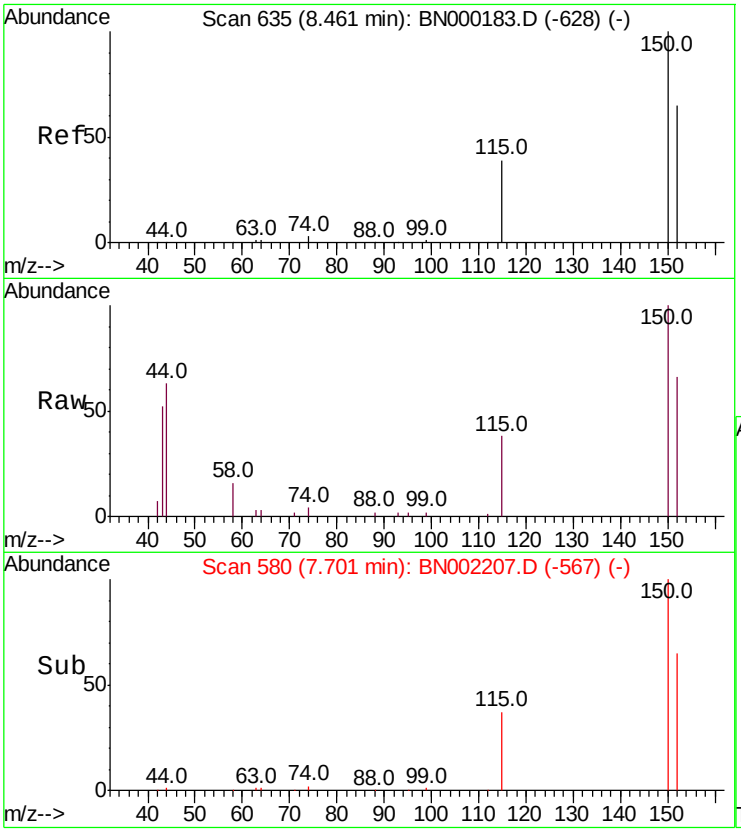


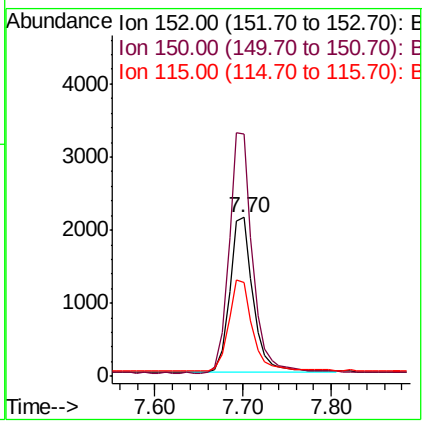


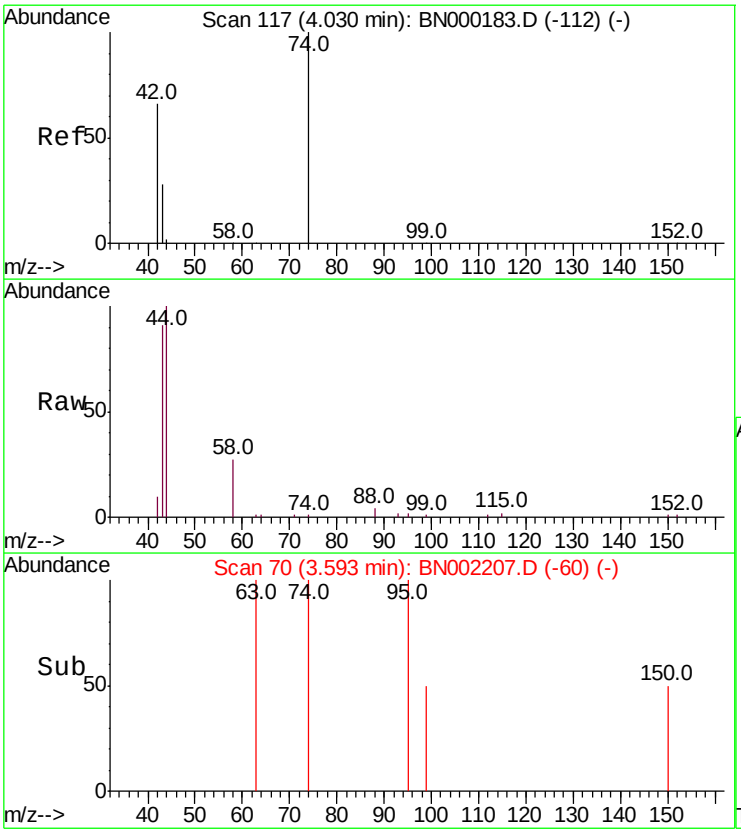
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.70 min Scan# 580
Delta R.T. 0.01 min
Lab File: BN002207.D
Acq: 31 Jul 2018 12:45

Instrument :
BNA_N
ClientSampleId :
PB111487BL

Tgt Ion:152 Resp: 3908

Ion	Ratio	Lower	Upper
152	100		
150	152.5	117.2	175.8
115	58.7	57.0	85.6

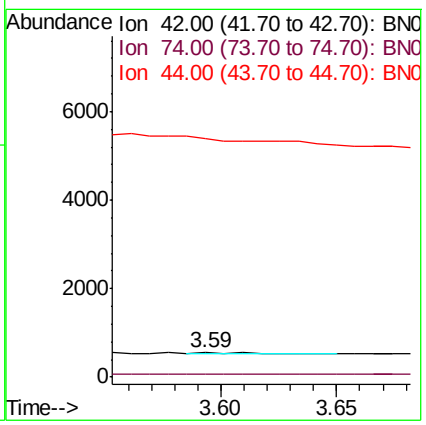


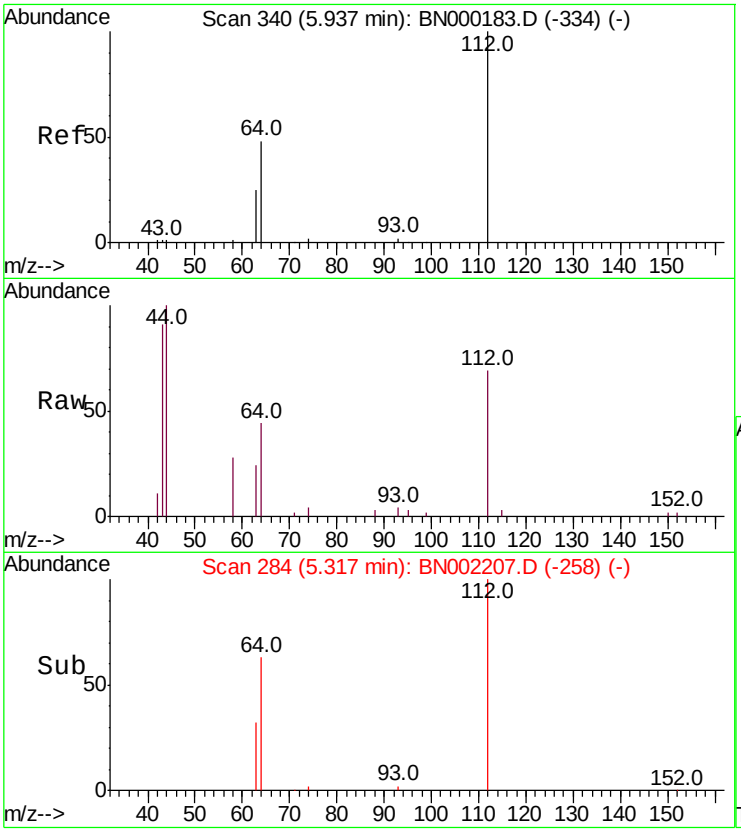


#3
n-Nitrosodimethylamine
Concen: 0.136 ng
RT: 3.59 min Scan# 70
Delta R.T. -0.02 min
Lab File: BN002207.D
Acq: 31 Jul 2018 12:45

Tgt Ion: 42 Resp: 83

Ion	Ratio	Lower	Upper
42	100		
74	0.0	88.0	132.0#
44	0.0	16.0	24.0#



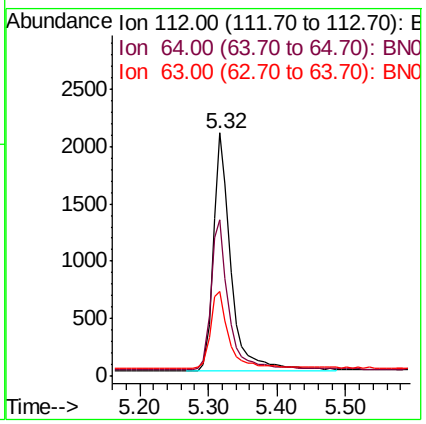


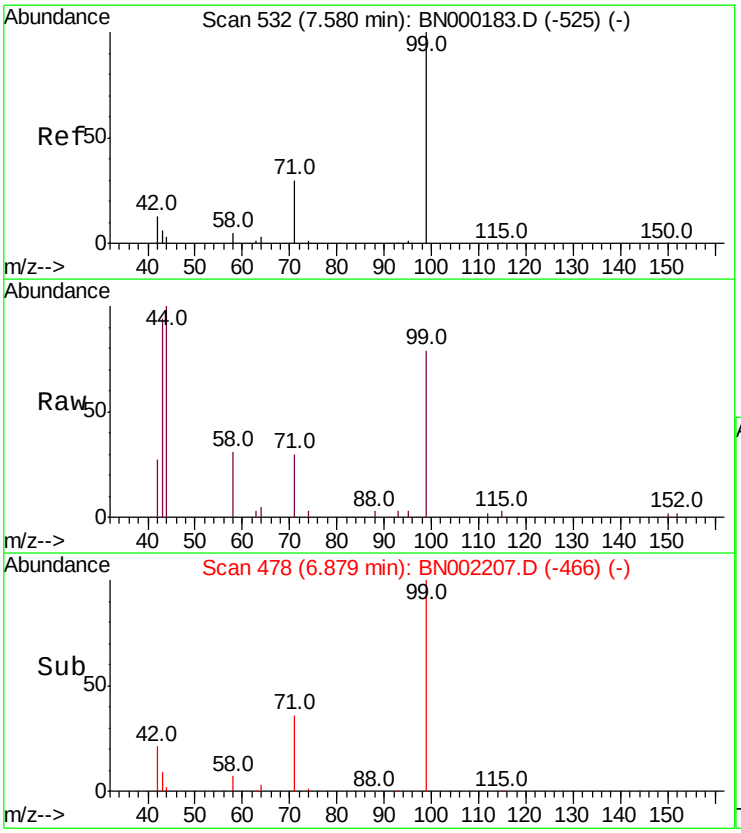
#4
2-Fluorophenol
Concen: 0.412 ng
RT: 5.32 min Scan# 284
Delta R.T. 0.01 min
Lab File: BN002207.D
Acq: 31 Jul 2018 12:45

Instrument :
BNA_N
ClientSampleId :
PB111487BL

Tgt Ion:112 Resp: 3755

Ion	Ratio	Lower	Upper
112	100		
64	64.3	60.1	90.1
63	33.7	116.8	175.2#

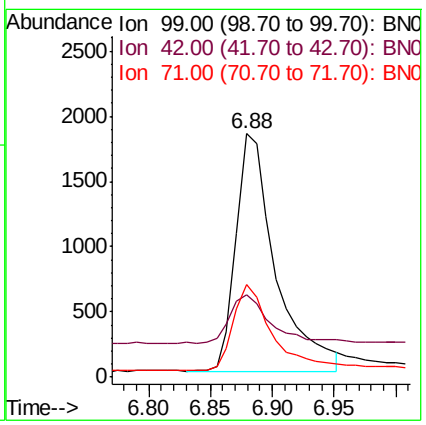


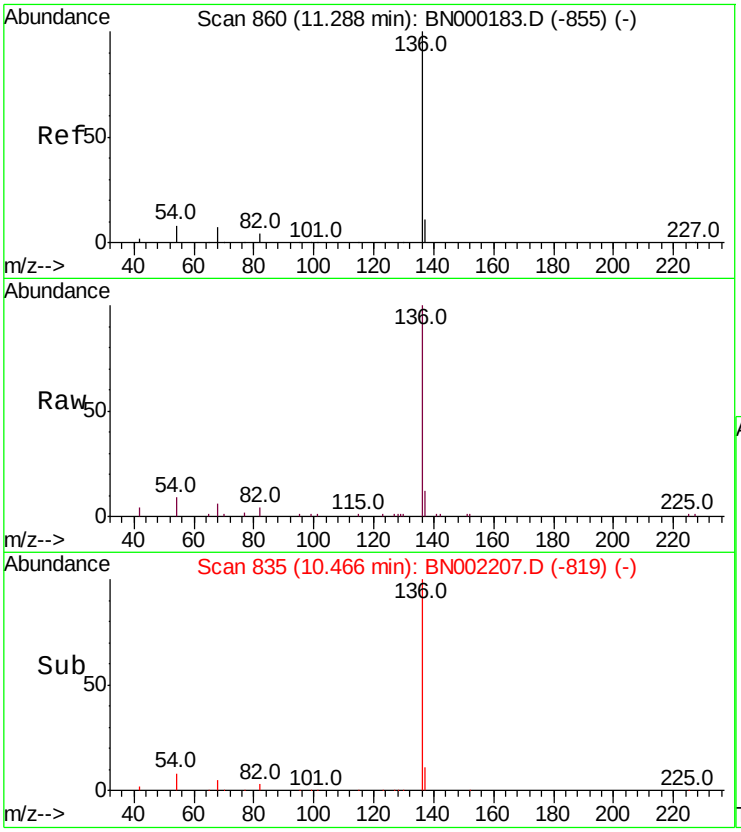


#5
Phenol-d6
Concen: 0.368 ng
RT: 6.88 min Scan# 478
Delta R.T. -0.00 min
Lab File: BN002207.D
Acq: 31 Jul 2018 12:45

Tgt Ion: 99 Resp: 4083

Ion	Ratio	Lower	Upper
99	100		
42	21.7	20.2	30.2
71	35.1	28.4	42.6



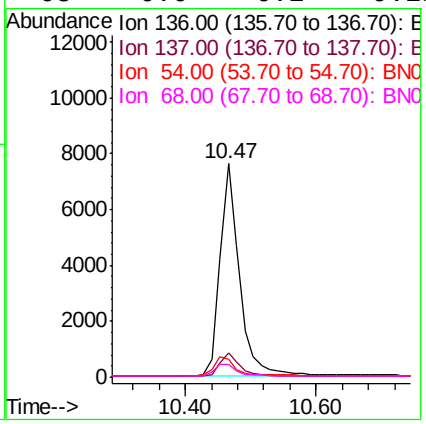


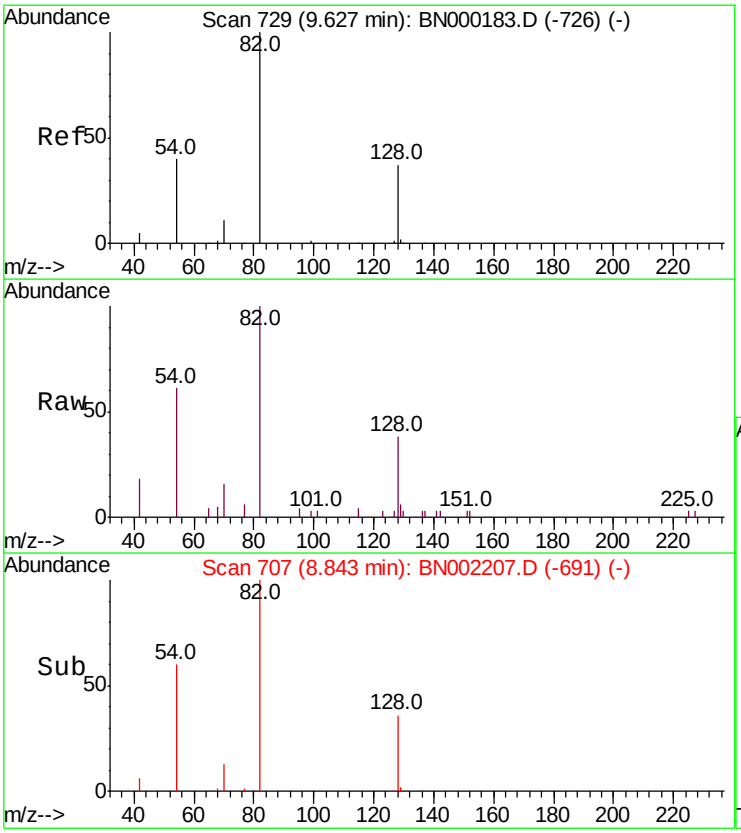
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.47 min Scan# 835
Delta R.T. -0.00 min
Lab File: BN002207.D
Acq: 31 Jul 2018 12:45

Instrument :
BNA_N
ClientSampleId :
PB111487BL

Tgt Ion:136 Resp: 15699

Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.5	14.3
54	8.7	29.1	43.7#
68	6.0	6.2	9.2#

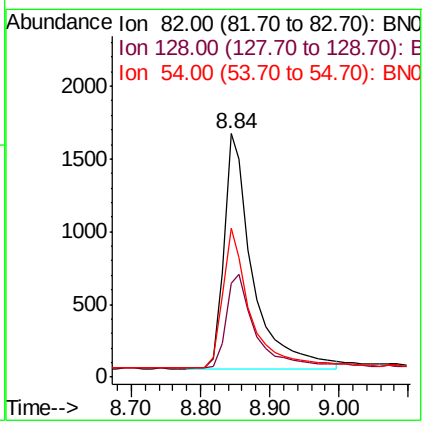


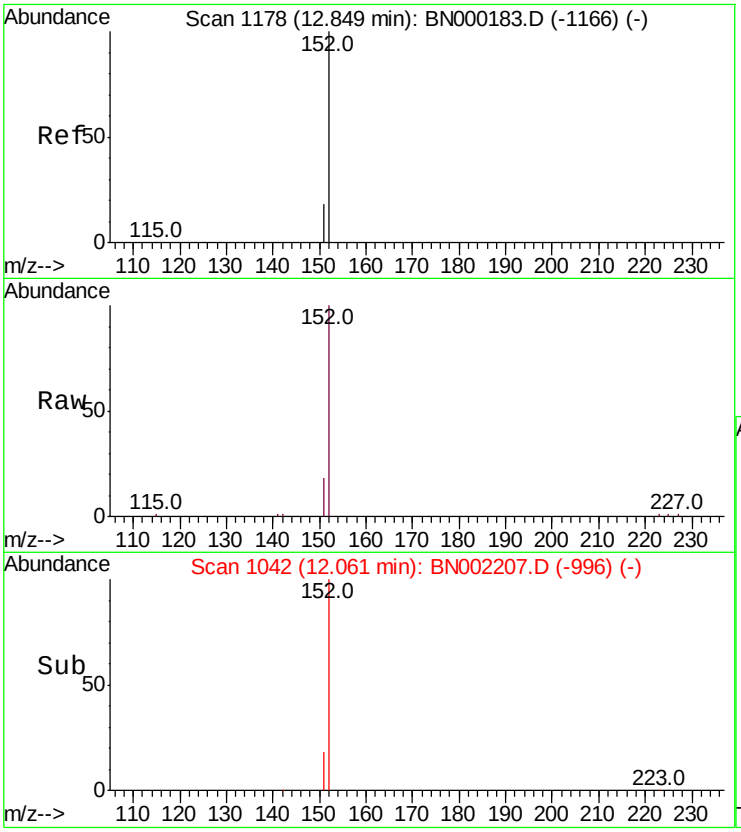


#8
Nitrobenzene-d5
Concen: 0.400 ng
RT: 8.84 min Scan# 707
Delta R.T. -0.00 min
Lab File: BN002207.D
Acq: 31 Jul 2018 12:45

Tgt Ion: 82 Resp: 4721

Ion	Ratio	Lower	Upper
82	100		
128	38.5	150.0	225.0#
54	61.4	154.2	231.4#



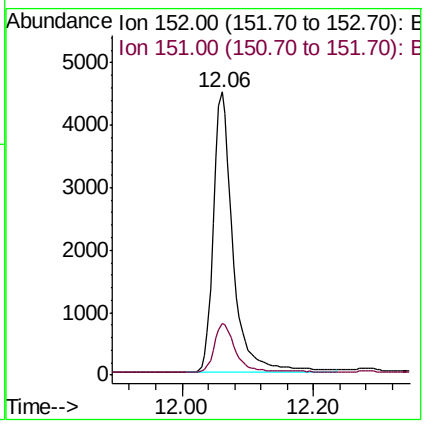


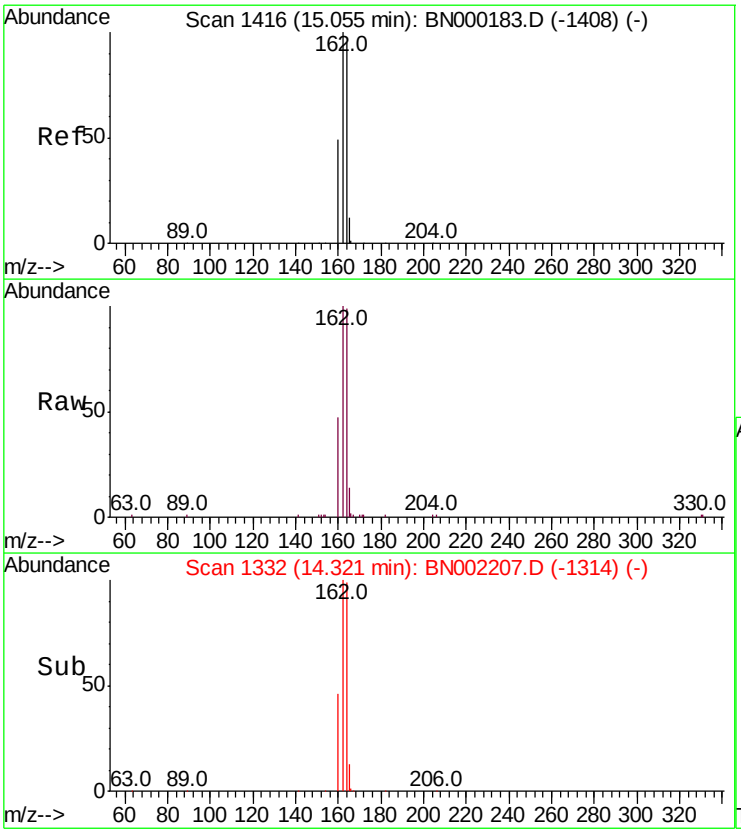
#11
2-Methylnaphthalene-d10
Concen: 0.402 ng
RT: 12.06 min Scan# 1042
Delta R.T. 0.00 min
Lab File: BN002207.D
Acq: 31 Jul 2018 12:45

Instrument :
BNA_N
ClientSampleId :
PB111487BL

Tgt Ion:152 Resp: 9304

Ion	Ratio	Lower	Upper
152	100		
151	19.0	15.4	23.0

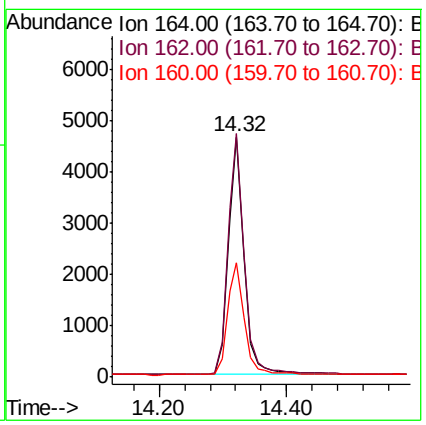


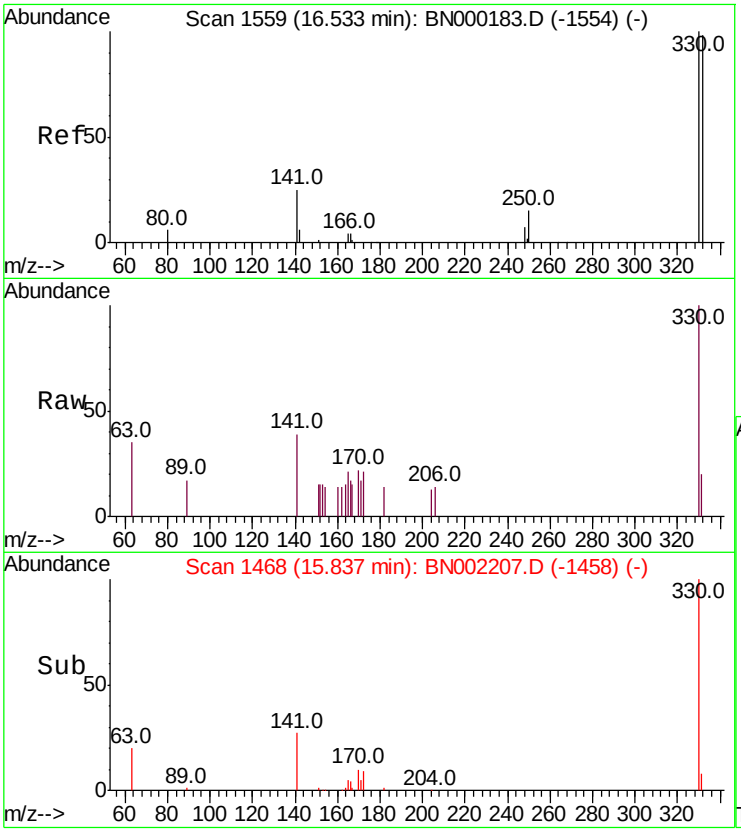


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.32 min Scan# 1332
Delta R.T. -0.00 min
Lab File: BN002207.D
Acq: 31 Jul 2018 12:45

Tgt Ion:164 Resp: 8021

Ion	Ratio	Lower	Upper
164	100		
162	101.4	83.1	124.7
160	47.4	37.1	55.7



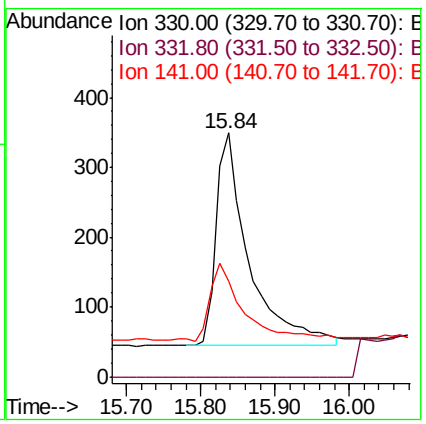


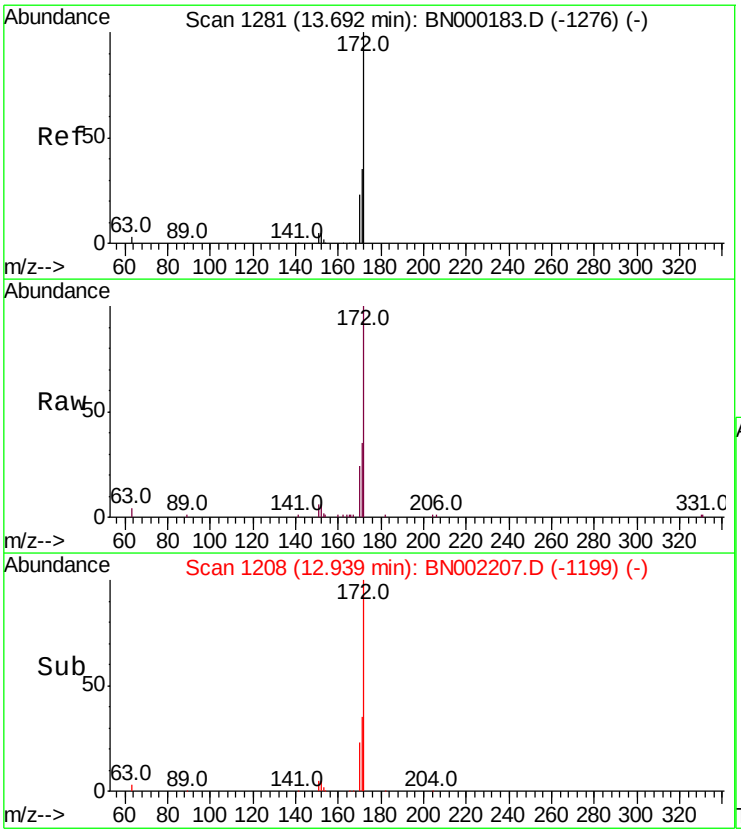
#14
2,4,6-Tribromophenol
Concen: 0.272 ng
RT: 15.84 min Scan# 1468
Delta R.T. 0.01 min
Lab File: BN002207.D
Acq: 31 Jul 2018 12:45

Instrument :
BNA_N
ClientSampleId :
PB111487BL

Tgt Ion:330 Resp: 932

Ion	Ratio	Lower	Upper
330	100		
332	0.0	152.7	229.1#
141	37.3	33.7	50.5

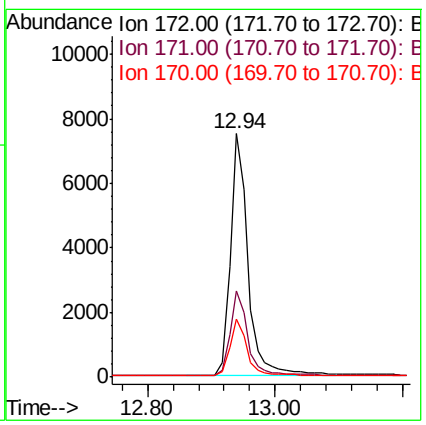


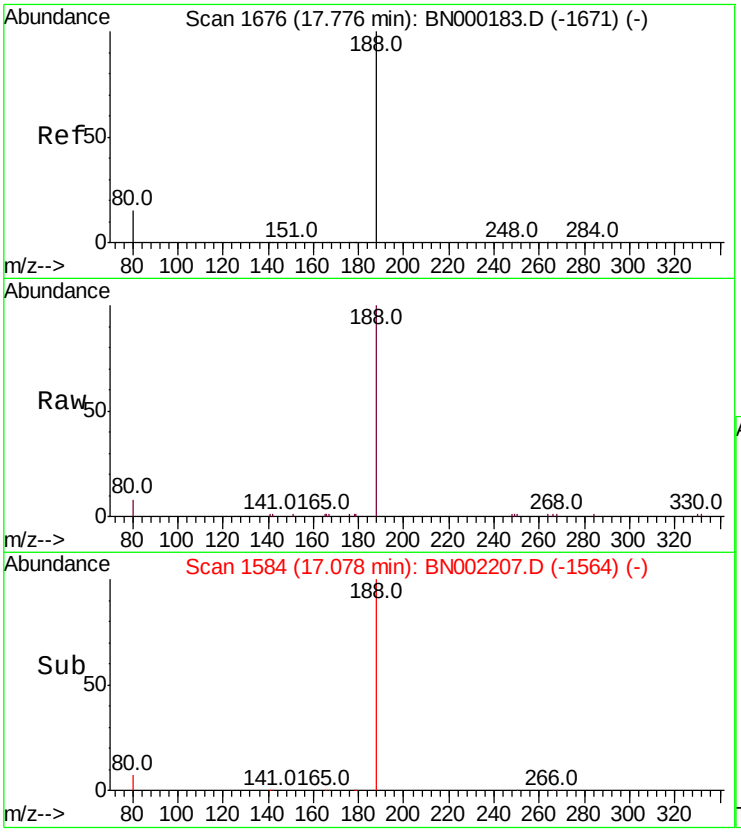


#15
2-Fluorobiphenyl
Concen: 0.467 ng
RT: 12.94 min Scan# 1208
Delta R.T. -0.00 min
Lab File: BN002207.D
Acq: 31 Jul 2018 12:45

Tgt Ion:172 Resp: 14371

Ion	Ratio	Lower	Upper
172	100		
171	35.4	29.9	44.9
170	23.6	21.8	32.8



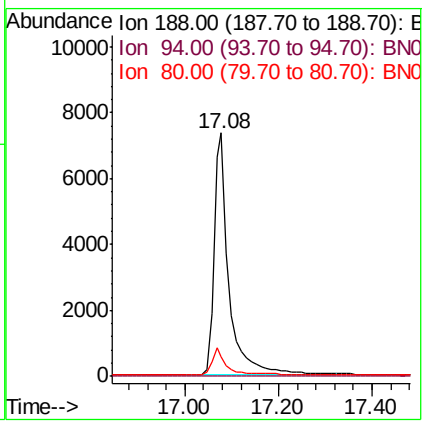


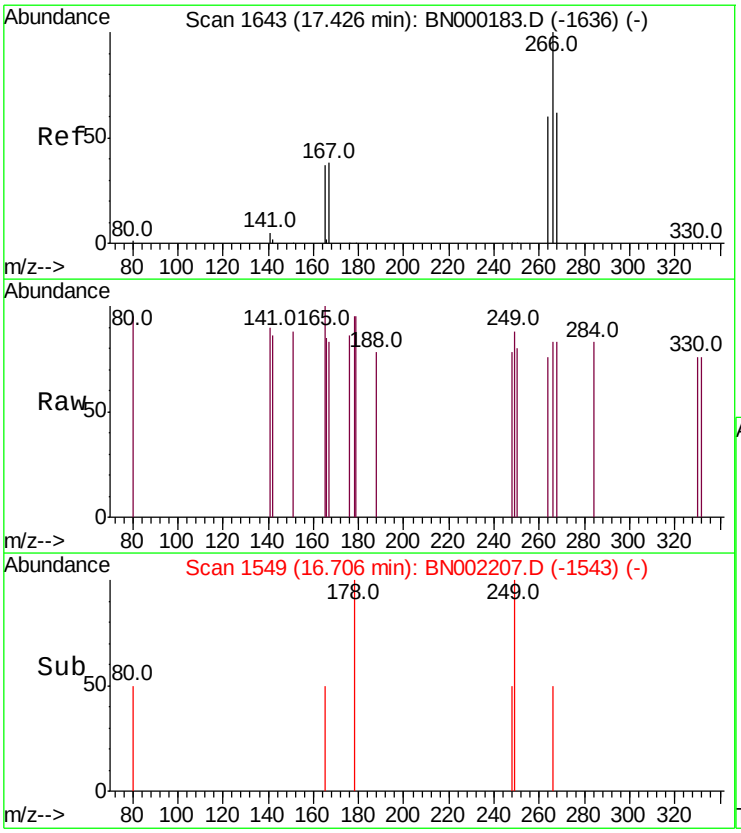
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.08 min Scan# 1584
Delta R.T. 0.01 min
Lab File: BN002207.D
Acq: 31 Jul 2018 12:45

Instrument :
BNA_N
ClientSampleId :
PB111487BL

Tgt Ion:188 Resp: 16602

Ion	Ratio	Lower	Upper
188	100		
94	0.0	3.9	5.9#
80	8.2	3.6	5.4#

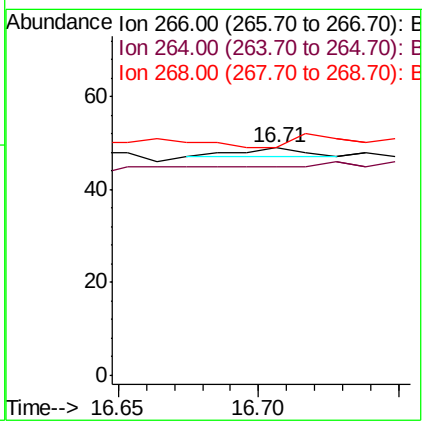


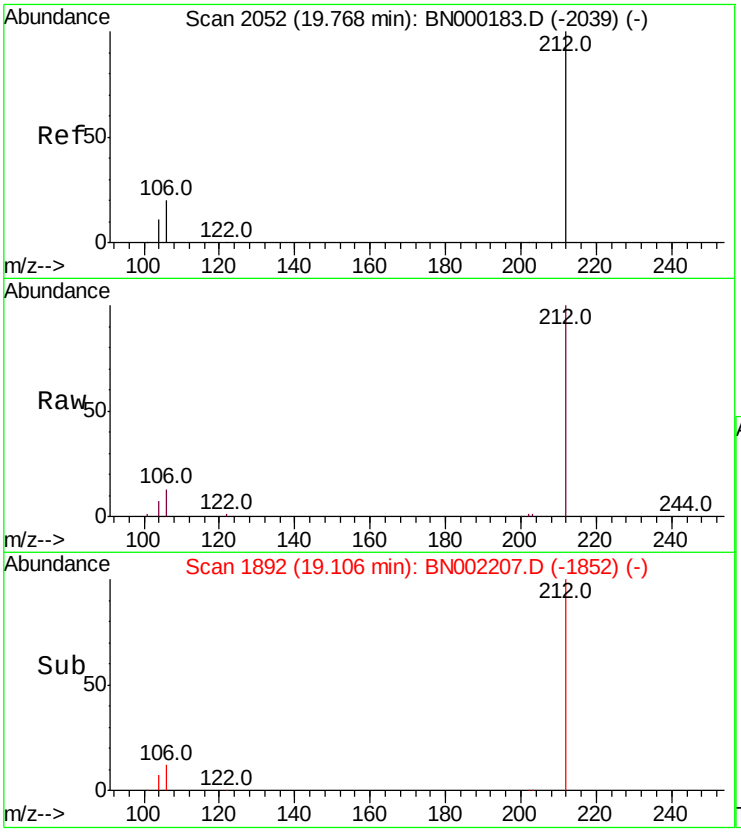


#22
Pentachlorophenol
Concen: 0.094 ng
RT: 16.71 min Scan# 1549
Delta R.T. -0.03 min
Lab File: BN002207.D
Acq: 31 Jul 2018 12:45

Tgt Ion:266 Resp: 3

Ion	Ratio	Lower	Upper
266	100		
264	91.8	48.0	72.0#
268	100.0	52.0	78.0#



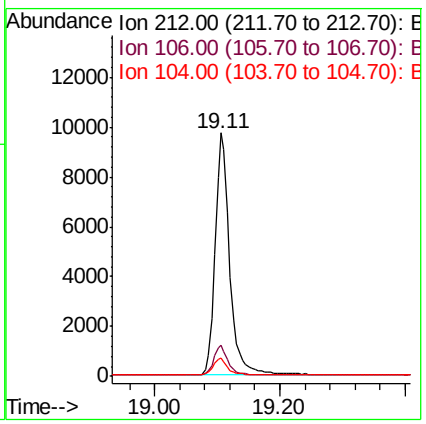


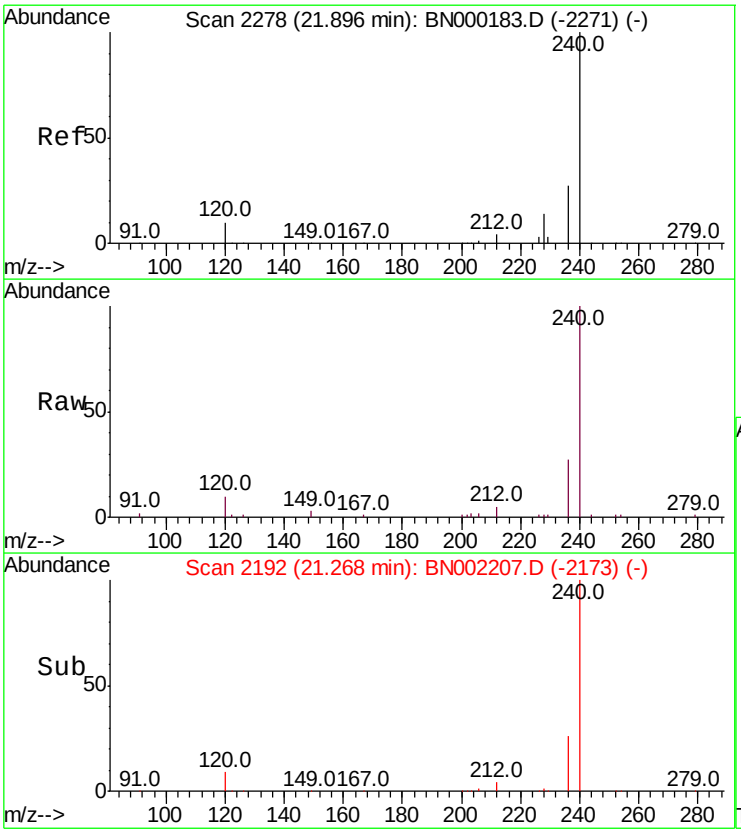
#25
Fluoranthene-d10
Concen: 0.388 ng
RT: 19.11 min Scan# 1892
Delta R.T. -0.00 min
Lab File: BN002207.D
Acq: 31 Jul 2018 12:45

Instrument :
BNA_N
ClientSampleId :
PB111487BL

Tgt Ion:212 Resp: 15898

Ion	Ratio	Lower	Upper
212	100		
106	11.8	2.8	4.2#
104	6.5	1.6	2.4#

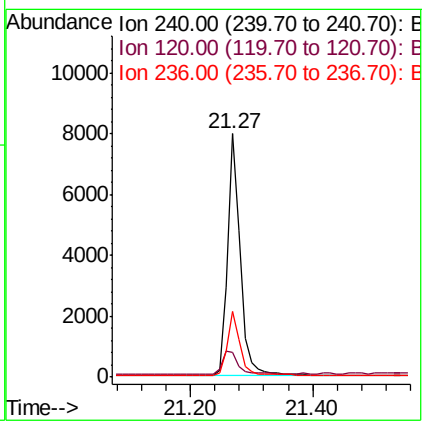


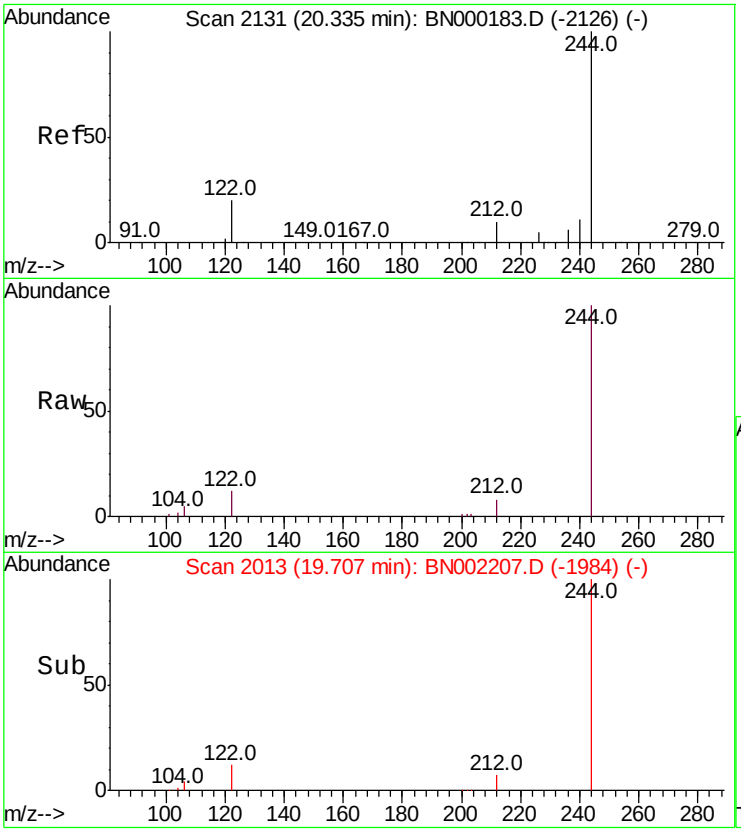


#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.27 min Scan# 2192
Delta R.T. -0.00 min
Lab File: BN002207.D
Acq: 31 Jul 2018 12:45

Tgt Ion:240 Resp: 11620

Ion	Ratio	Lower	Upper
240	100		
120	10.1	5.5	8.3#
236	26.9	20.7	31.1



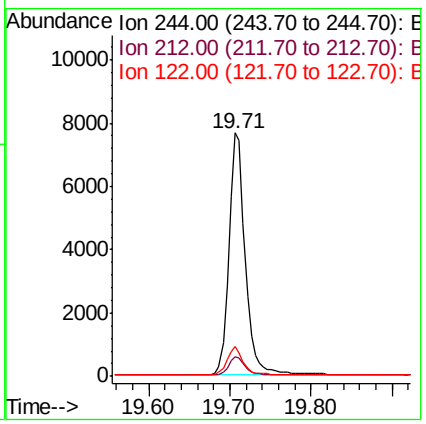


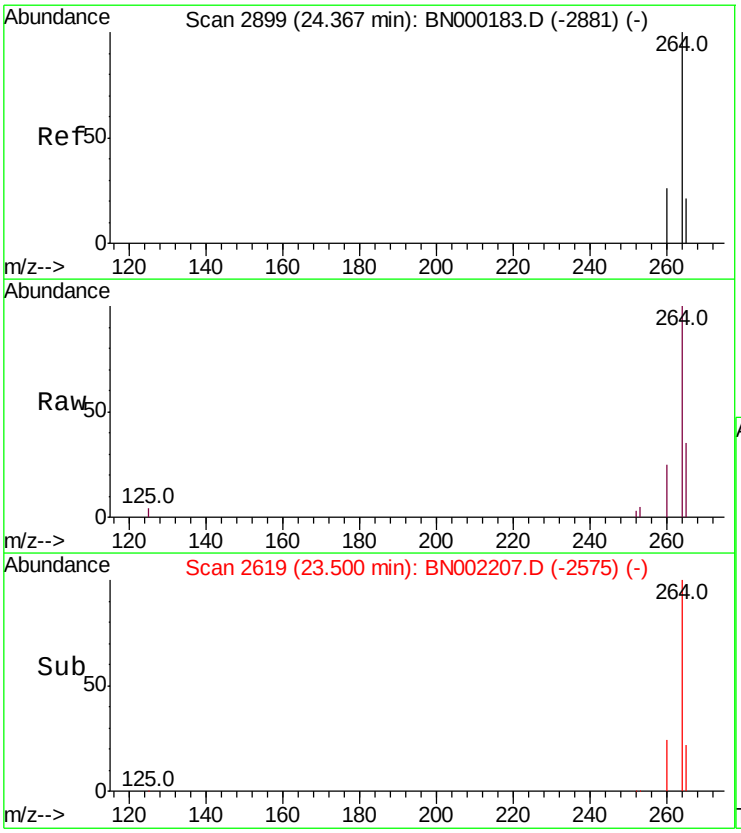
#29
Terphenyl-d14
Concen: 0.430 ng
RT: 19.71 min Scan# 2013
Delta R.T. -0.01 min
Lab File: BN002207.D
Acq: 31 Jul 2018 12:45

Instrument :
BNA_N
ClientSampleId :
PB111487BL

Tgt Ion:244 Resp: 10667

Ion	Ratio	Lower	Upper
244	100		
212	8.0	25.4	38.0#
122	12.3	8.1	12.1#





#34
Perylene-d12
Concen: 0.400 ng
RT: 23.50 min Scan# 2619
Delta R.T. -0.00 min
Lab File: BN002207.D
Acq: 31 Jul 2018 12:45

Tgt Ion:264 Resp: 9751

Ion	Ratio	Lower	Upper
264	100		
260	25.1	20.5	30.7
265	35.5	22.8	34.2#