Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN032919\
Data File : BN005033.D
Acq On : 29 Mar 2019 14:41
Operator : JU/SJ
Sample : PB117207BL
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB117507BL

Quant Time: Mar 29 23:49:16 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN032819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 29 03:42:17 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	2809	0.40	ng	0.00
7) Naphthalene-d8	10.45	136	10647	0.40	ng	0.01
13) Acenaphthene-d10	14.31	164	6012	0.40	ng	0.01
19) Phenanthrene-d10	17.07	188	14736	0.40	ng	0.01
27) Chrysene-d12	21.27	240	15004	0.40	ng	0.01
34) Perylene-d12	23.50	264	13649	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.26	112	2270	0.32	ng	0.00
5) Phenol-d6	6.86	99	2347	0.28	ng	0.02
8) Nitrobenzene-d5	8.86	82	1755	0.28	ng	0.03
11) 2-Methylnaphthalene-d10	12.06	152	5232	0.32	ng	0.02
14) 2,4,6-Tribromophenol	15.84	330	731	0.22	ng	0.02
15) 2-Fluorobiphenyl	12.94	172	7401	0.33	ng	0.02
25) Fluoranthene-d10	19.10	212	13855	0.33	ng	0.00
29) Terphenyl-d14	19.70	244	10007	0.32	ng	0.00
Target Compounds						Qvalue
22) Pentachlorophenol	16.75	266	6	0.093	ng	# 62

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN032919\
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Acq On : 29 Mar 2019 14:41
Operator : JU/SJ
Sample : PB117207BL
Misc :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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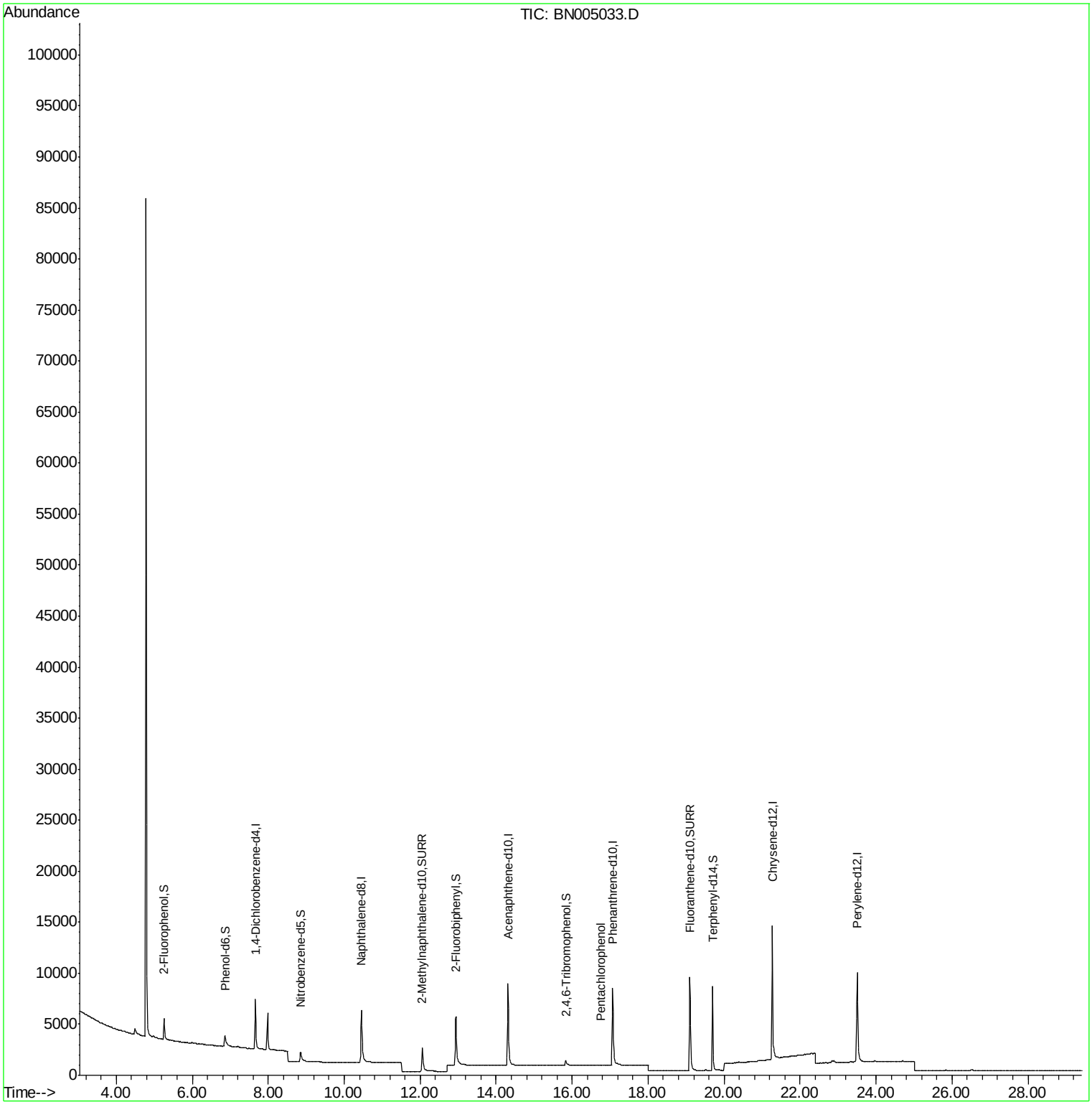
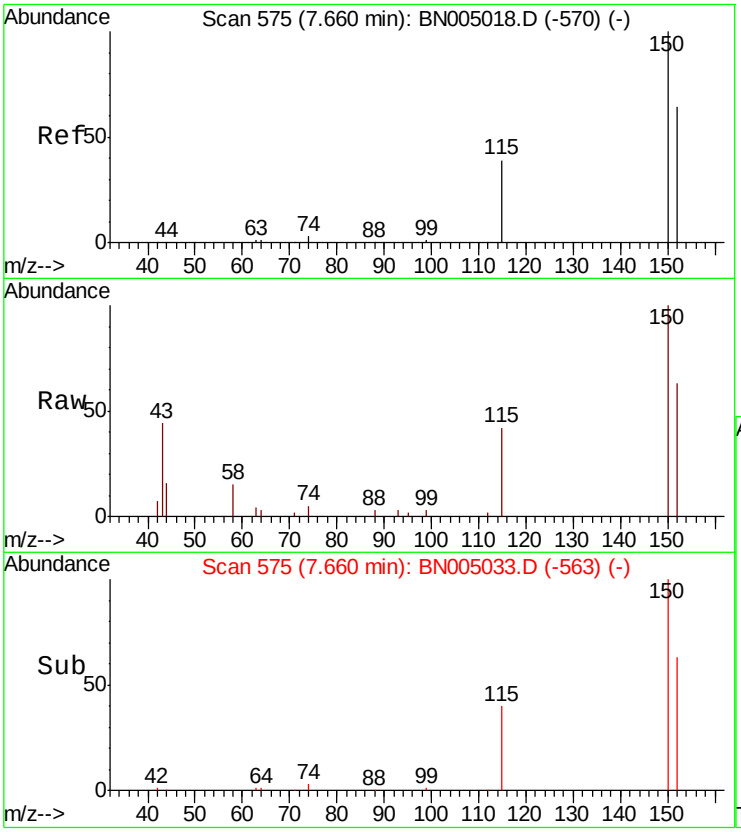


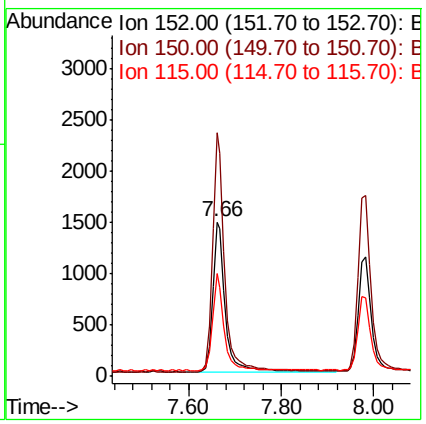


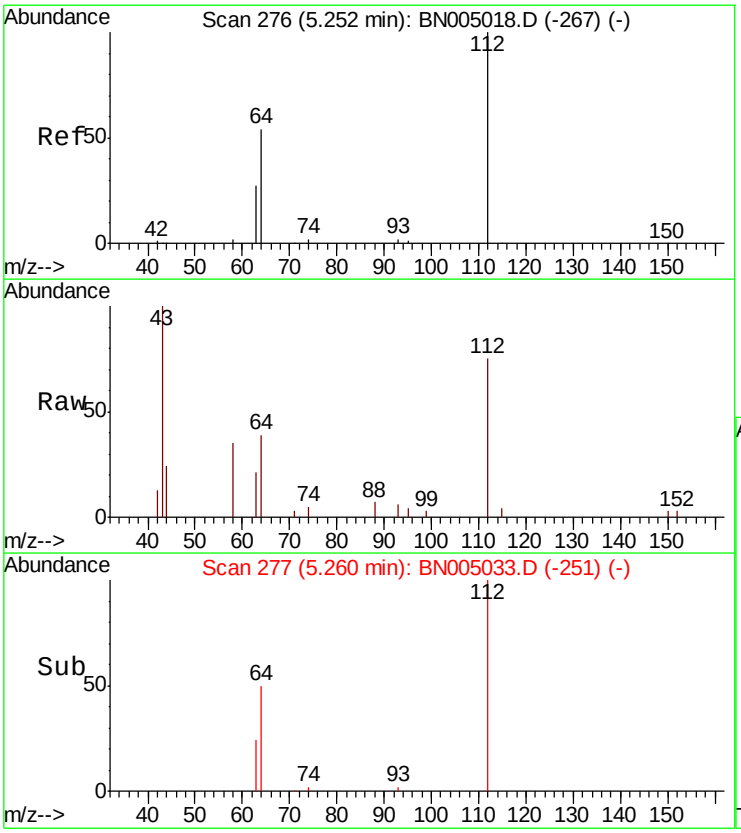
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.66 min Scan# 575
Delta R.T. -0.00 min
Lab File: BN005033.D
Acq: 29 Mar 2019 14:41

Instrument :
BNA_N
ClientSampleId :
PB117507BL

Tgt Ion:152 Resp: 2809

Ion	Ratio	Lower	Upper
152	100		
150	157.9	123.4	185.2
115	66.4	50.0	75.0

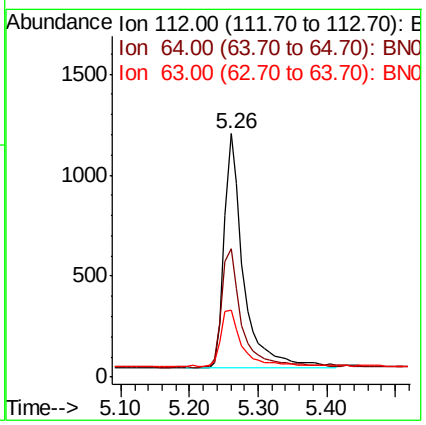


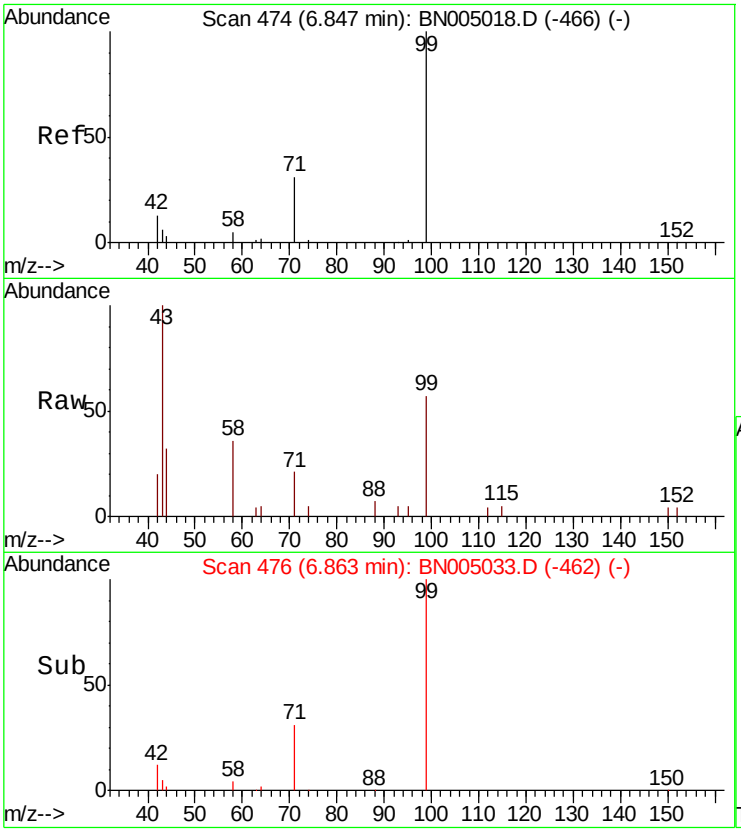


#4
2-Fluorophenol
Concen: 0.324 ng
RT: 5.26 min Scan# 277
Delta R.T. 0.01 min
Lab File: BN005033.D
Acq: 29 Mar 2019 14:41

Tgt Ion:112 Resp: 2270

Ion	Ratio	Lower	Upper
112	100		
64	52.6	41.9	62.9
63	26.6	21.5	32.3



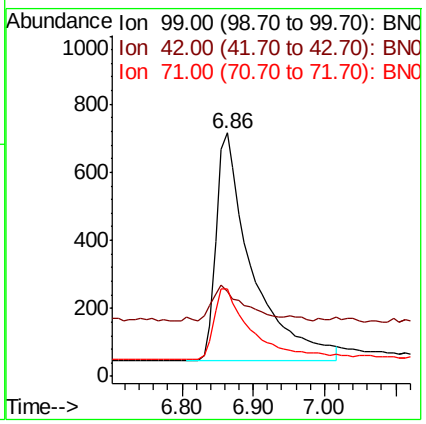


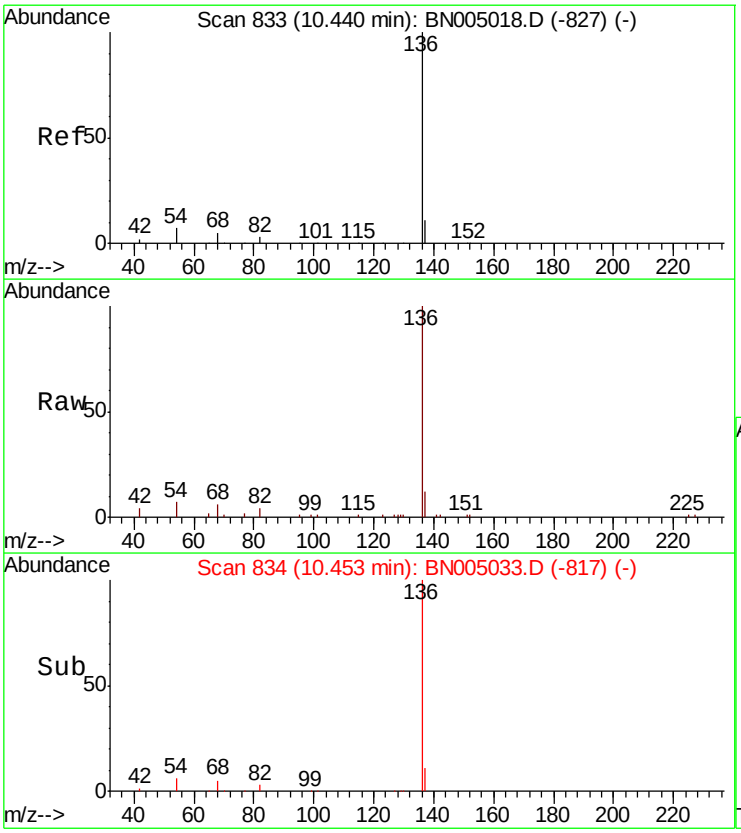
#5
Phenol-d6
Concen: 0.283 ng
RT: 6.86 min Scan# 476
Delta R.T. 0.02 min
Lab File: BN005033.D
Acq: 29 Mar 2019 14:41

Instrument :
BNA_N
ClientSampleId :
PB117507BL

Tgt Ion: 99 Resp: 2347

Ion	Ratio	Lower	Upper
99	100		
42	12.7	12.2	18.2
71	31.8	26.1	39.1

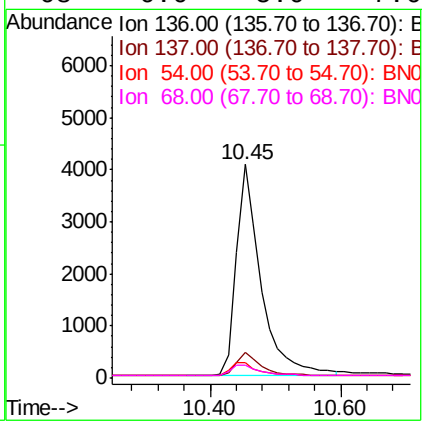


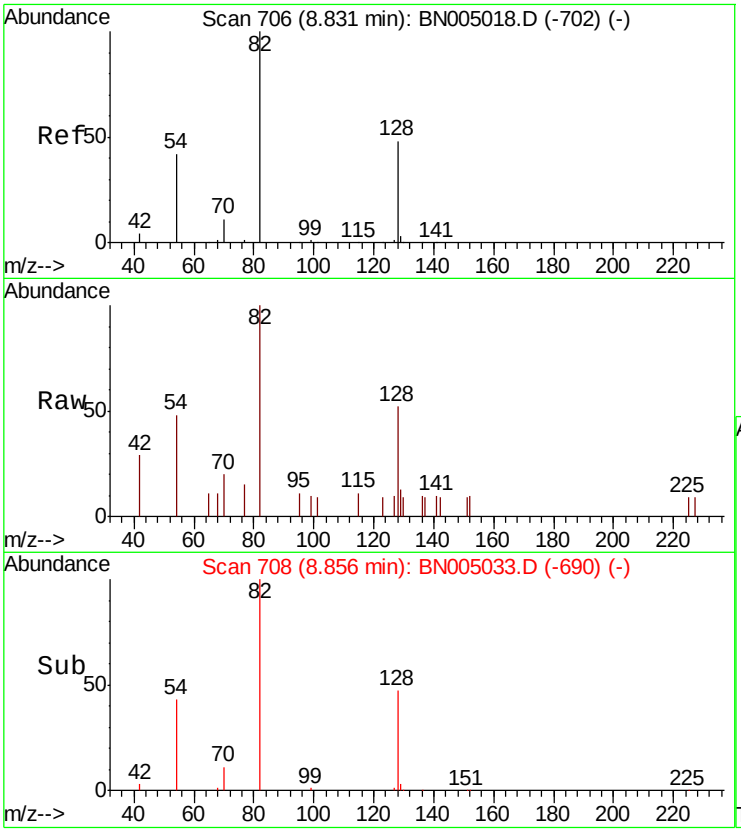


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.45 min Scan# 834
Delta R.T. 0.01 min
Lab File: BN005033.D
Acq: 29 Mar 2019 14:41

Tgt Ion:136 Resp: 10647

Ion	Ratio	Lower	Upper
136	100		
137	11.9	9.2	13.8
54	7.1	6.0	9.0
68	6.0	5.0	7.6



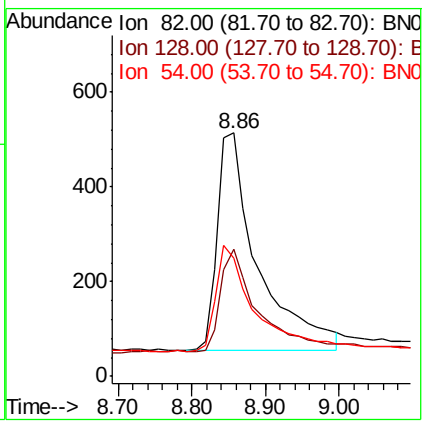


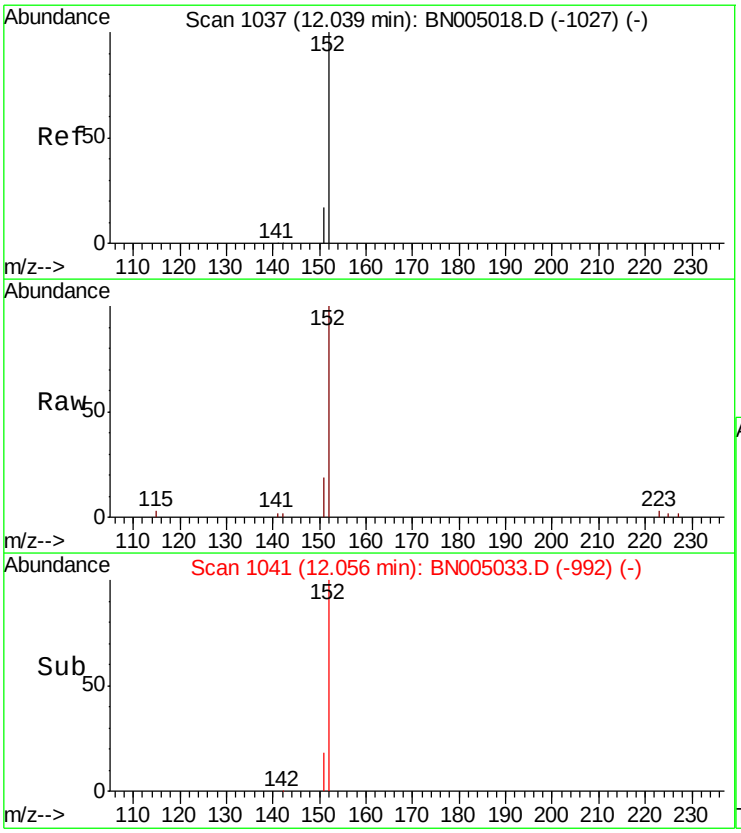
#8
Nitrobenzene-d5
Concen: 0.284 ng
RT: 8.86 min Scan# 708
Delta R.T. 0.03 min
Lab File: BN005033.D
Acq: 29 Mar 2019 14:41

Instrument :
BNA_N
ClientSampleId :
PB117507BL

Tgt Ion: 82 Resp: 1755

Ion	Ratio	Lower	Upper
82	100		
128	52.1	40.5	60.7
54	48.4	35.7	53.5

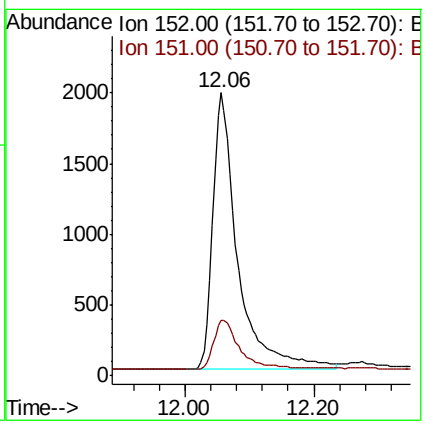


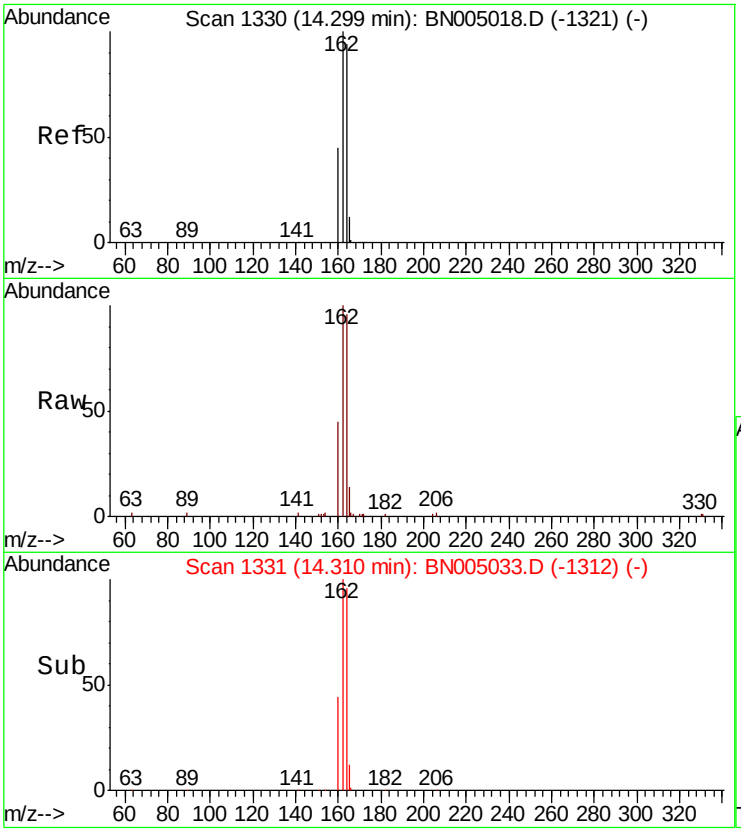


#11
2-Methylnaphthalene-d10
Concen: 0.317 ng
RT: 12.06 min Scan# 1041
Delta R.T. 0.02 min
Lab File: BN005033.D
Acq: 29 Mar 2019 14:41

Tgt Ion:152 Resp: 5232

Ion	Ratio	Lower	Upper
152	100		
151	19.1	15.3	22.9



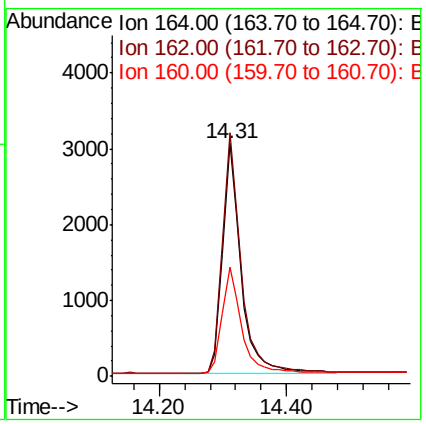


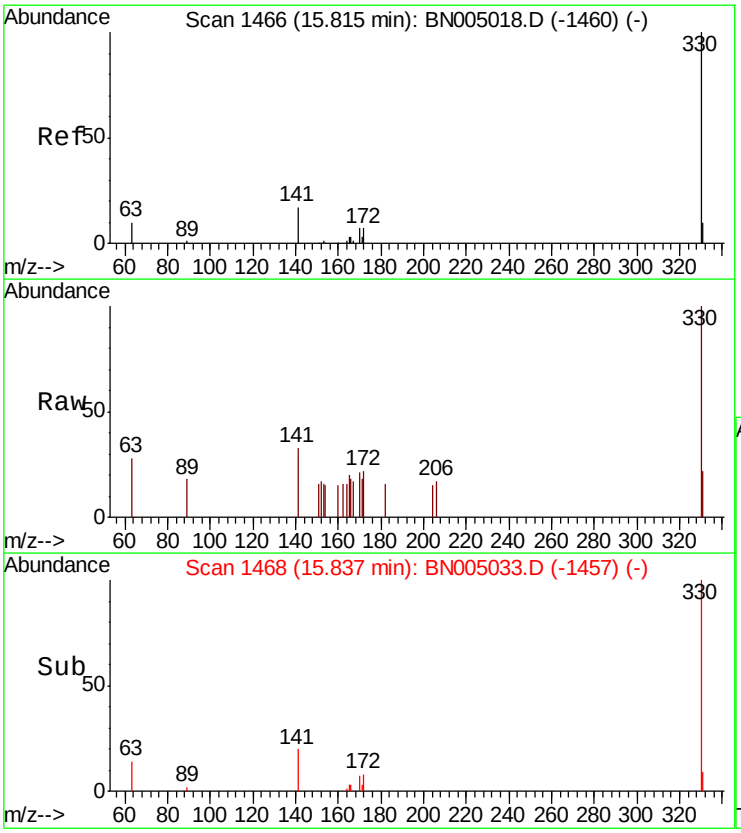
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.31 min Scan# 1331
Delta R.T. 0.01 min
Lab File: BN005033.D
Acq: 29 Mar 2019 14:41

Instrument :
BNA_N
ClientSampleId :
PB117507BL

Tgt Ion:164 Resp: 6012

Ion	Ratio	Lower	Upper
164	100		
162	104.5	85.3	127.9
160	46.8	39.2	58.8

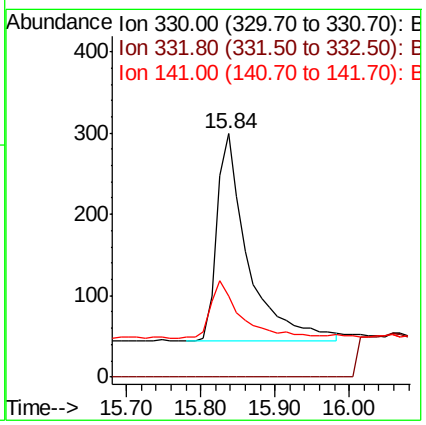


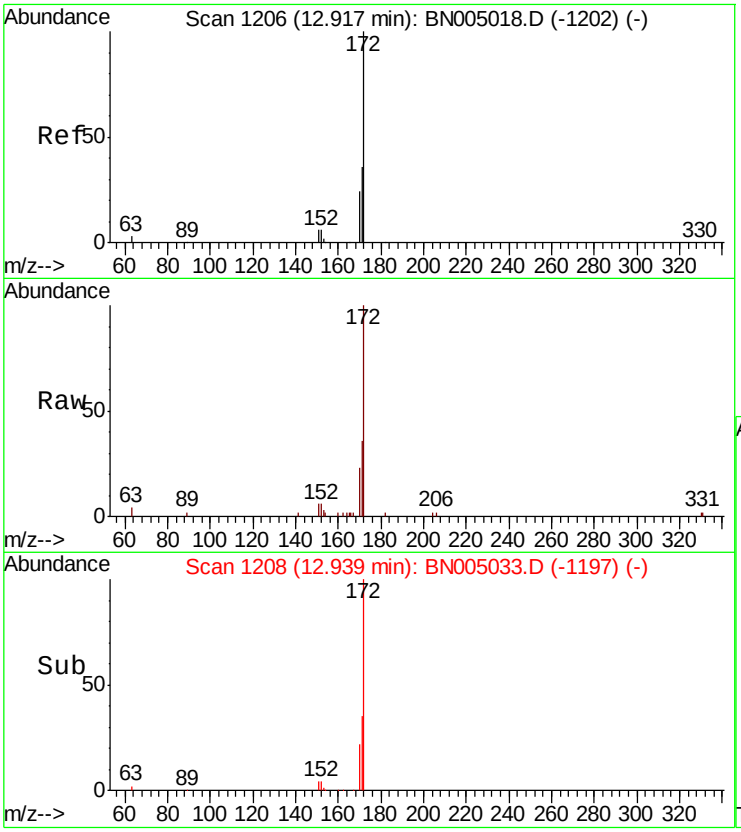


#14
2,4,6-Tribromophenol
Concen: 0.217 ng
RT: 15.84 min Scan# 1468
Delta R.T. 0.02 min
Lab File: BN005033.D
Acq: 29 Mar 2019 14:41

Tgt Ion:330 Resp: 731

Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	27.1	21.3	31.9



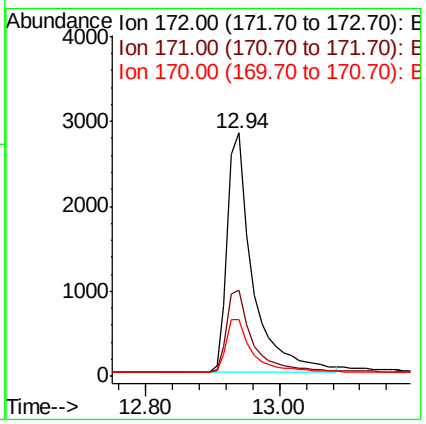


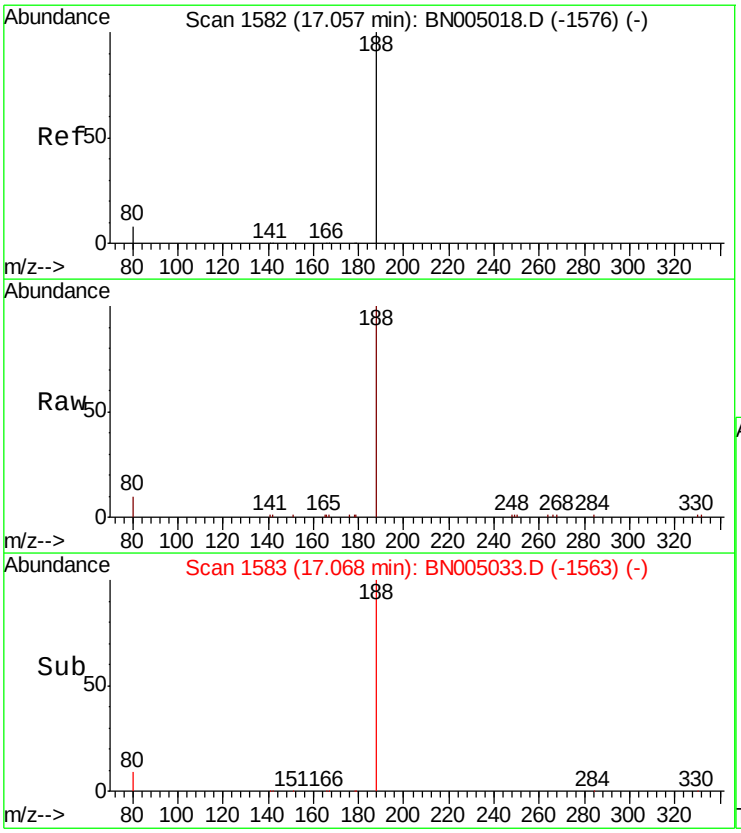
#15
2-Fluorobiphenyl
Concen: 0.326 ng
RT: 12.94 min Scan# 1208
Delta R.T. 0.02 min
Lab File: BN005033.D
Acq: 29 Mar 2019 14:41

Instrument :
BNA_N
ClientSampleId :
PB117507BL

Tgt Ion:172 Resp: 7401

Ion	Ratio	Lower	Upper
172	100		
171	35.6	29.4	44.0
170	23.2	20.0	30.0

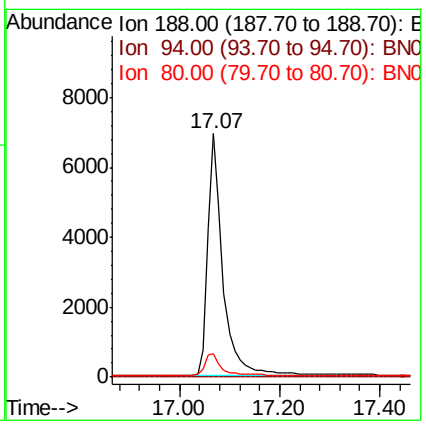


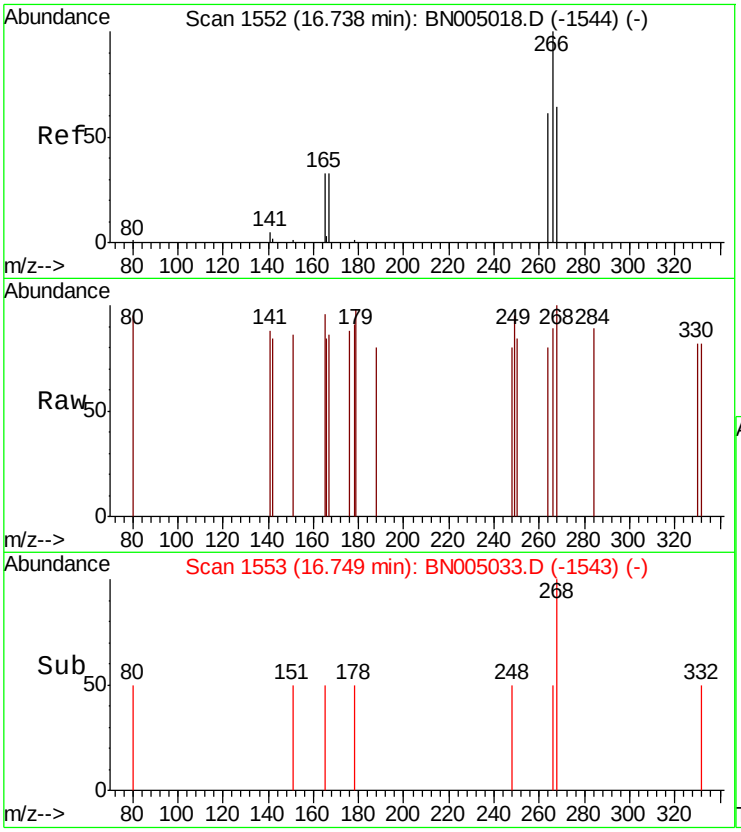


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.07 min Scan# 1583
Delta R.T. 0.01 min
Lab File: BN005033.D
Acq: 29 Mar 2019 14:41

Tgt Ion:188 Resp: 14736

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	9.5	6.9	10.3



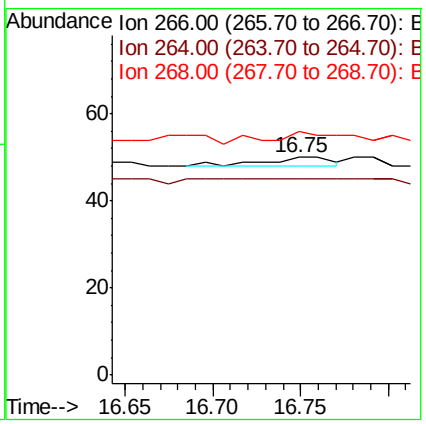


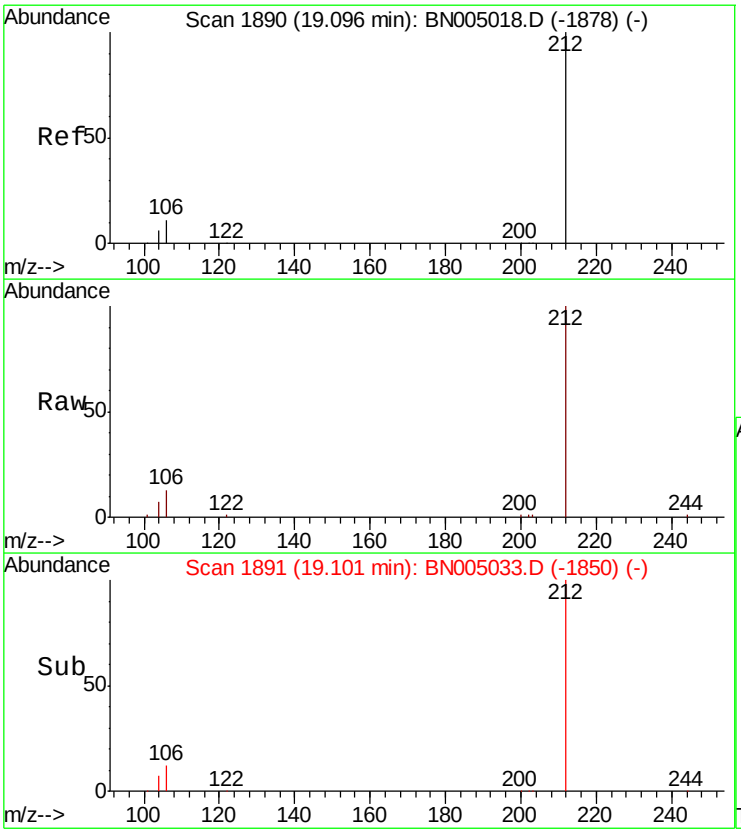
#22
Pentachlorophenol
Concen: 0.093 ng
RT: 16.75 min Scan# 1553
Delta R.T. 0.01 min
Lab File: BN005033.D
Acq: 29 Mar 2019 14:41

Instrument :
BNA_N
ClientSampleId :
PB117507BL

Tgt Ion:266 Resp: 6

Ion	Ratio	Lower	Upper
266	100		
264	90.0	53.4	80.0#
268	112.0	58.9	88.3#

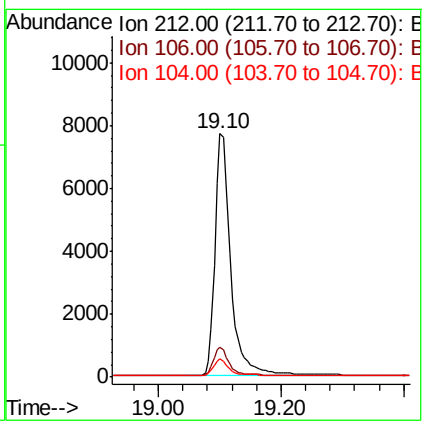


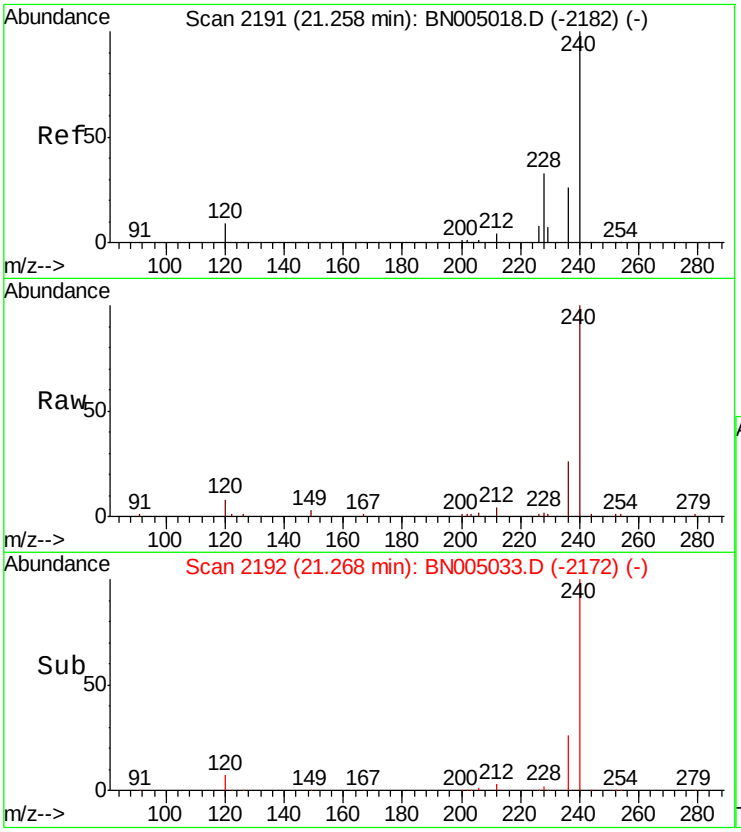


#25
Fluoranthene-d10
Concen: 0.329 ng
RT: 19.10 min Scan# 1891
Delta R.T. 0.00 min
Lab File: BN005033.D
Acq: 29 Mar 2019 14:41

Tgt Ion:212 Resp: 13855

Ion	Ratio	Lower	Upper
212	100		
106	11.6	9.4	14.2
104	6.5	5.4	8.0



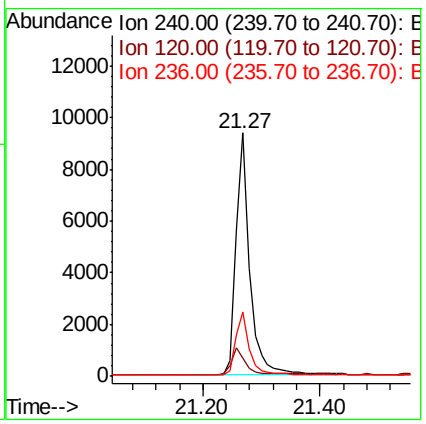


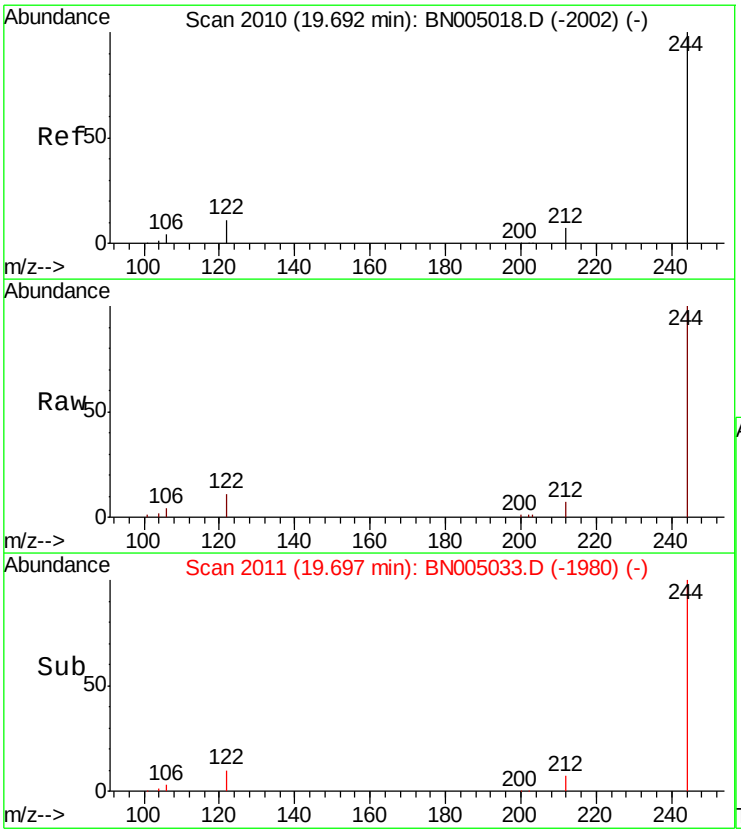
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.27 min Scan# 2192
Delta R.T. 0.01 min
Lab File: BN005033.D
Acq: 29 Mar 2019 14:41

Instrument :
BNA_N
ClientSampleId :
PB117507BL

Tgt Ion:240 Resp: 15004

Ion	Ratio	Lower	Upper
240	100		
120	7.8	7.4	11.0
236	26.3	21.0	31.6

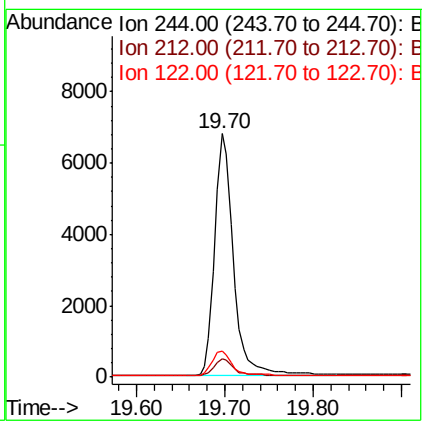


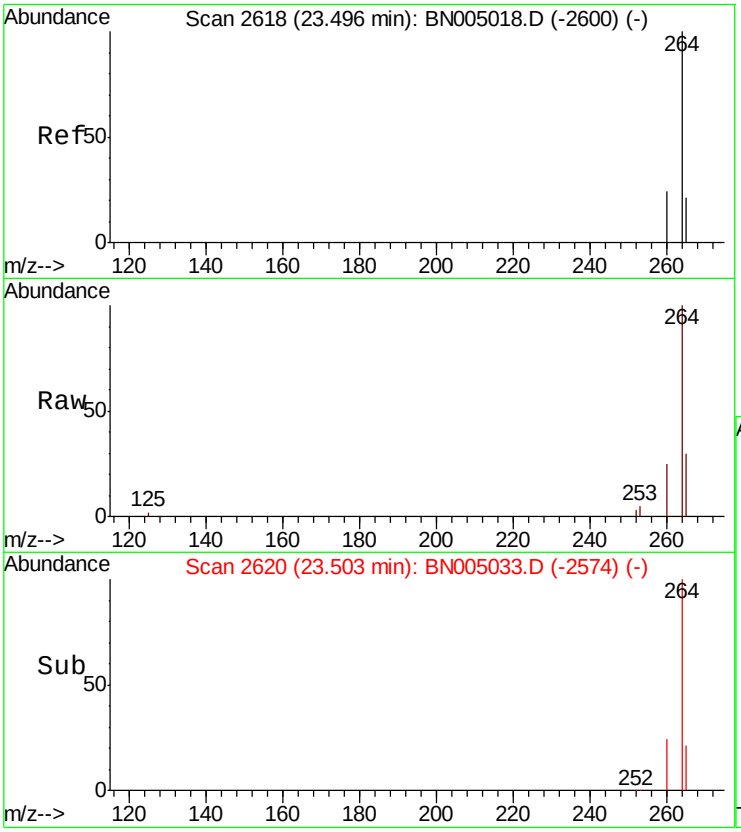


#29
Terphenyl-d14
Concen: 0.325 ng
RT: 19.70 min Scan# 2011
Delta R.T. 0.00 min
Lab File: BN005033.D
Acq: 29 Mar 2019 14:41

Tgt Ion:244 Resp: 10007

Ion	Ratio	Lower	Upper
244	100		
212	7.5	5.9	8.9
122	10.9	9.0	13.4





#34
Perylene-d12
Concen: 0.400 ng
RT: 23.50 min Scan# 2620
Delta R.T. 0.01 min
Lab File: BN005033.D
Acq: 29 Mar 2019 14:41

Instrument :
BNA_N
ClientSampleId :
PB117507BL

Tgt Ion:264 Resp: 13649

Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.4	29.0
265	30.4	22.5	33.7