Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN012420\
Data File : BN009430.D
Acq On : 23 Jan 2020 19:04
Operator : CG/JU
Sample : PB126299BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB126299BL

Quant Time: Jan 24 12:23:00 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN011420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 14 09:33:55 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.47	152	1309	0.40	ng	0.00
7) Naphthalene-d8	10.23	136	4656	0.40	ng	0.00
13) Acenaphthene-d10	14.09	164	3039	0.40	ng	-0.02
19) Phenanthrene-d10	16.85	188	6430	0.40	ng	-0.02
27) Chrysene-d12	21.06	240	6094	0.40	ng	-0.01
34) Perylene-d12	23.18	264	6656	0.40	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.12	112	814	0.27	ng	0.00
5) Phenol-d6	6.67	99	656	0.19	ng	0.00
8) Nitrobenzene-d5	8.62	82	1452	0.39	ng	-0.01
11) 2-Methylnaphthalene-d10	11.82	152	2807	0.31	ng	-0.01
14) 2,4,6-Tribromophenol	15.61	330	133	0.12	ng	-0.02
15) 2-Fluorobiphenyl	12.71	172	5408	0.48	ng	-0.02
25) Fluoranthene-d10	18.89	212	7317	0.33	ng	-0.01
29) Terphenyl-d14	19.51	244	5707	0.40	ng	-0.01
Target Compounds						Qvalue
32) Bis(2-ethylhexyl)phthalate	20.99	149	2866	0.324	ng	98

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

Quantitation Report (QT Reviewed)

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Data File : BN009430.D
Acq On : 23 Jan 2020 19:04
Operator : CG/JU
Sample : PB126299BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
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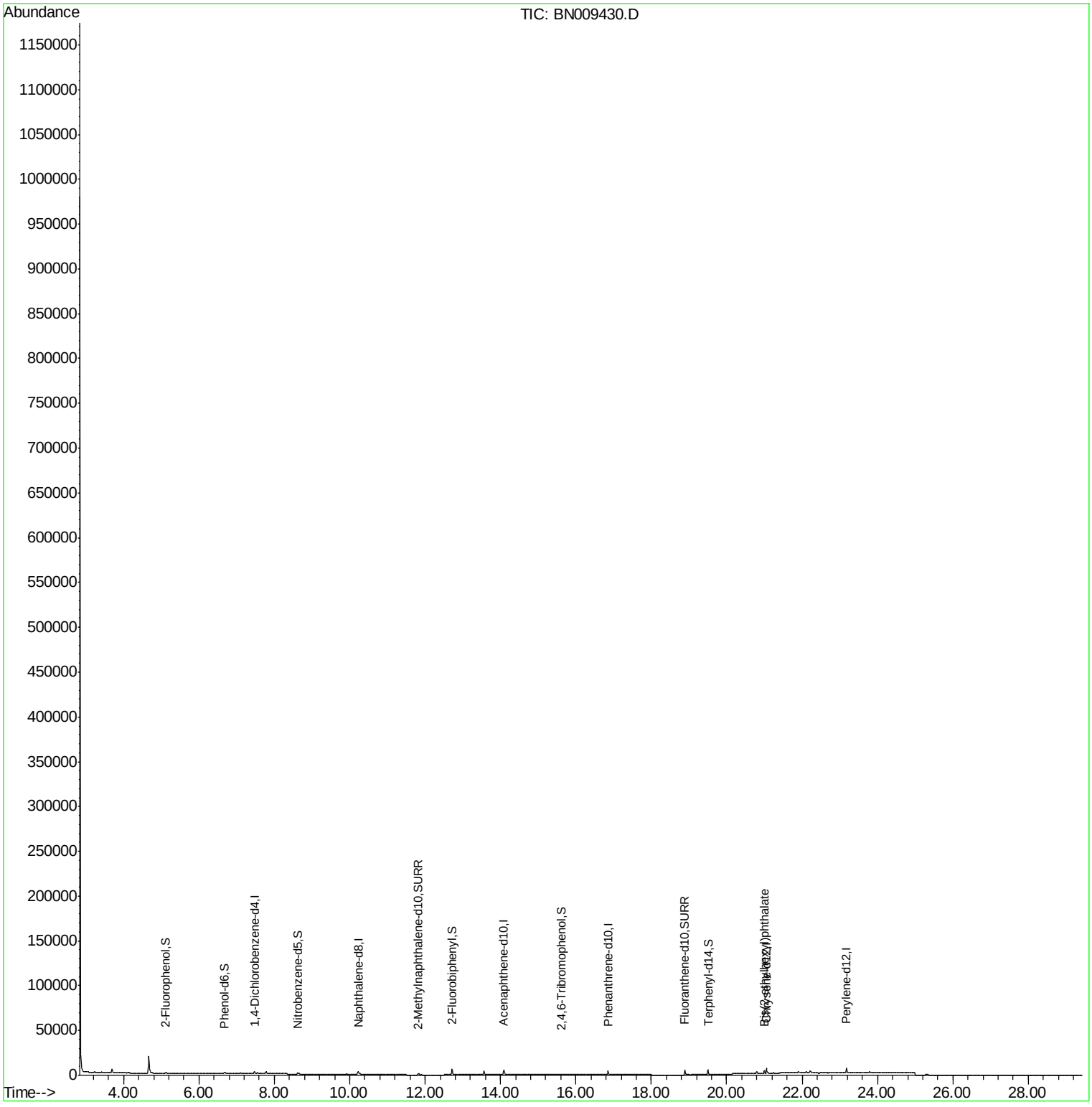
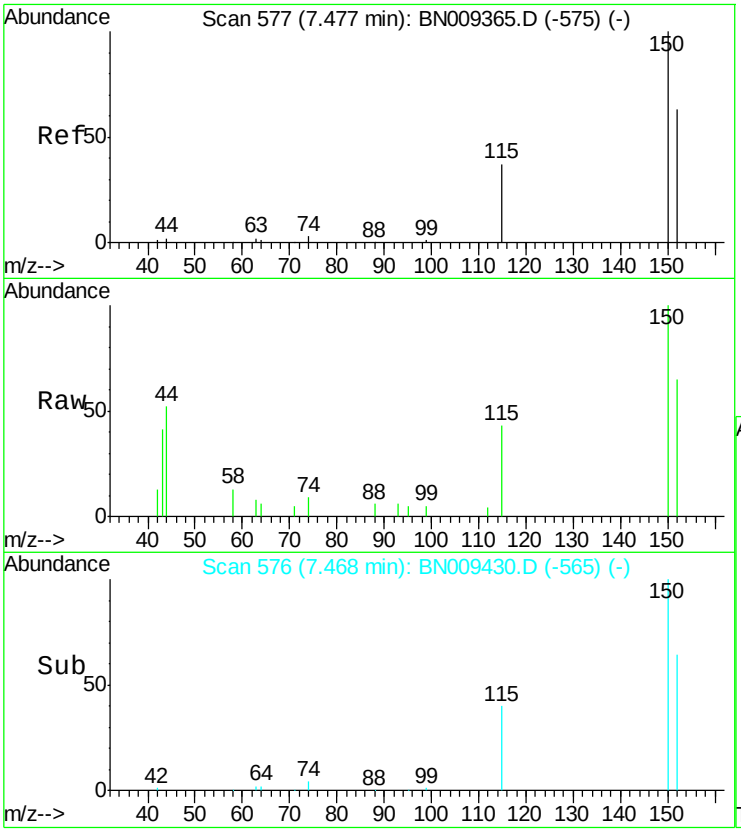
PB126299BL

Quant Time: Jan 24 12:23:00 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN011420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 14 09:33:55 2020
Response via : Initial Calibration



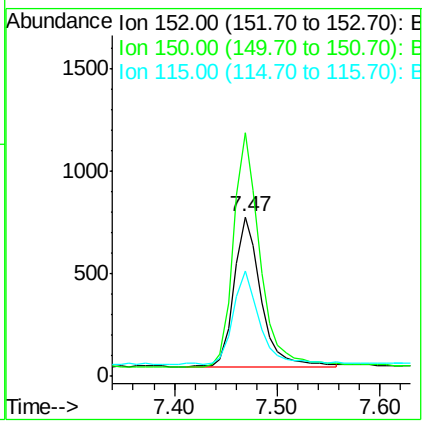


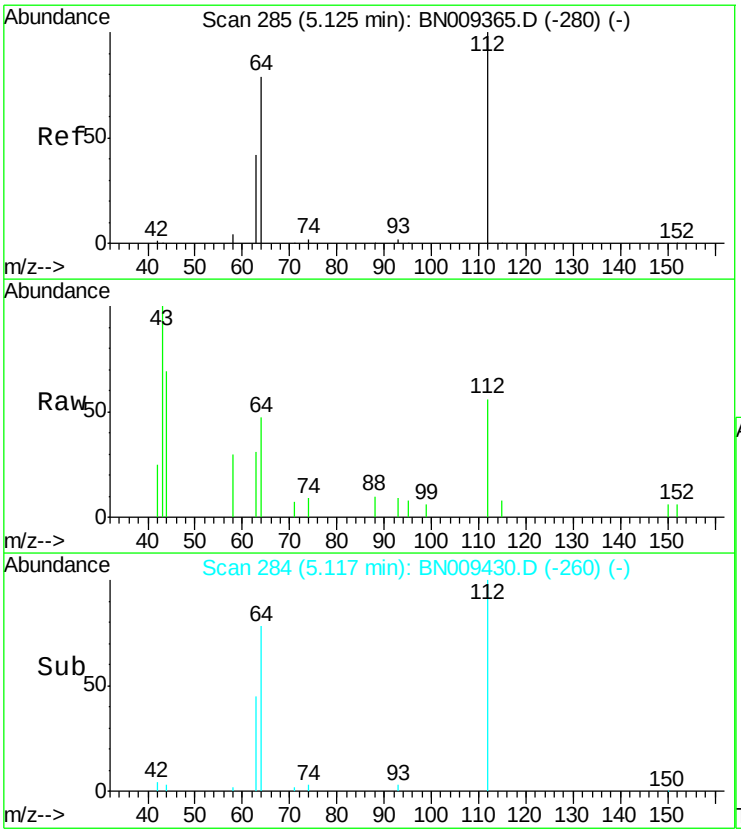
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.47 min Scan# 576
Delta R.T. -0.01 min
Lab File: BN009430.D
Acq: 23 Jan 2020 19:04

Instrument :
BNA_N
ClientSampleId :
PB126299BL

Tgt Ion:152 Resp: 1309

Ion	Ratio	Lower	Upper
152	100		
150	153.0	125.7	188.5
115	66.2	53.3	79.9

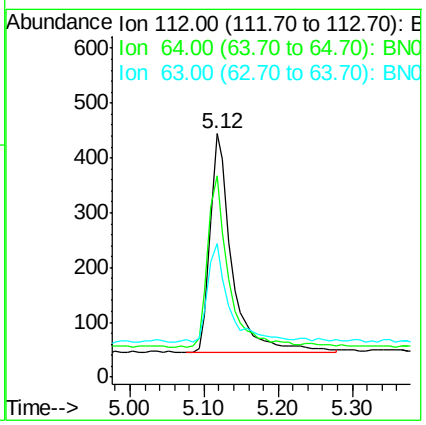


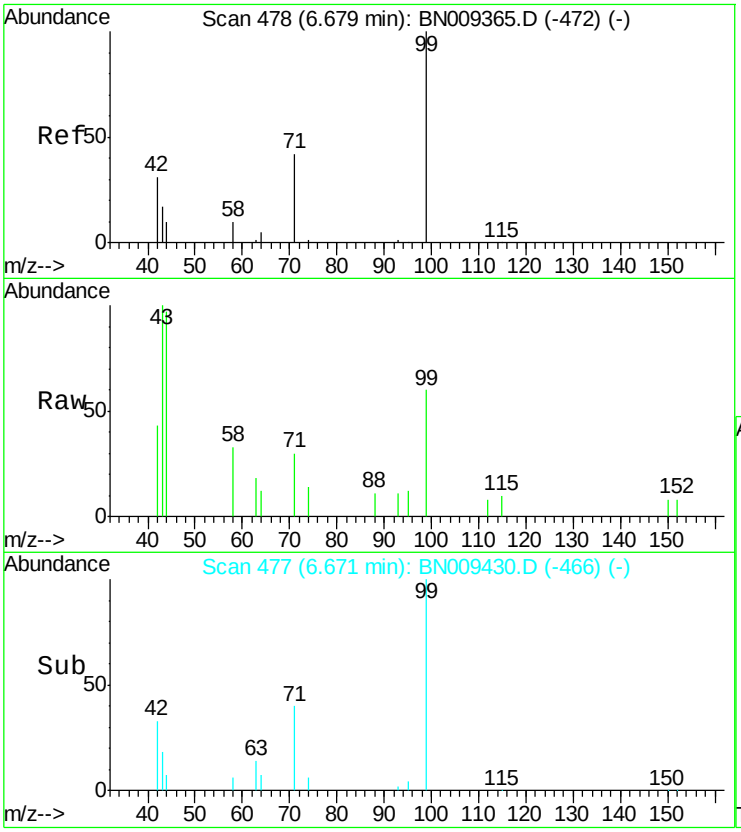


#4
2-Fluorophenol
Concen: 0.270 ng
RT: 5.12 min Scan# 284
Delta R.T. -0.01 min
Lab File: BN009430.D
Acq: 23 Jan 2020 19:04

Tgt Ion:112 Resp: 814

Ion	Ratio	Lower	Upper
112	100		
64	75.6	61.5	92.3
63	44.2	35.0	52.4



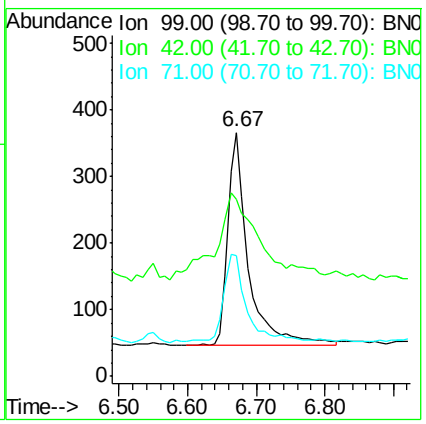


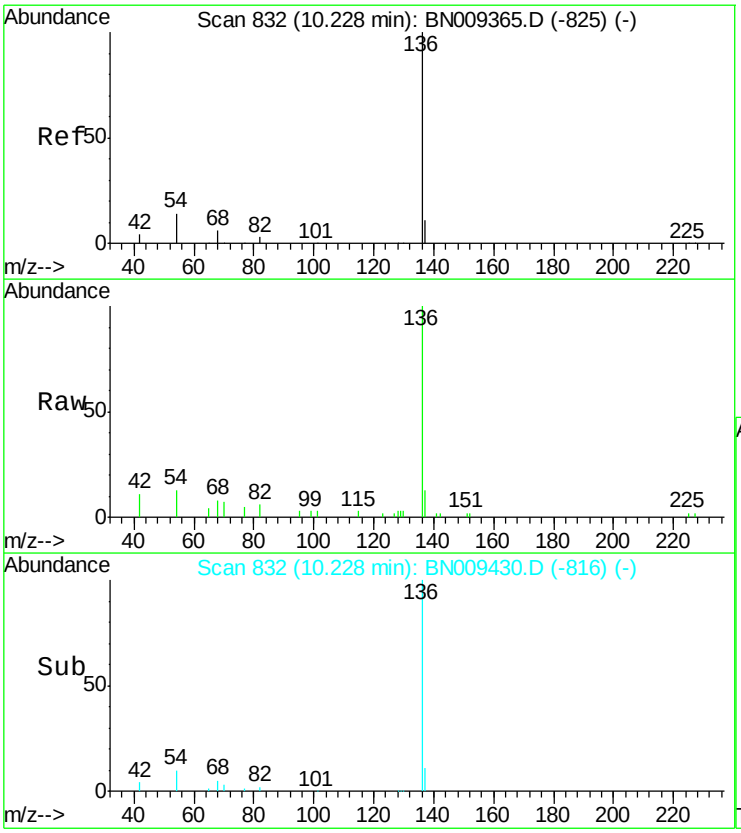
#5
Phenol-d6
Concen: 0.188 ng
RT: 6.67 min Scan# 477
Delta R.T. -0.01 min
Lab File: BN009430.D
Acq: 23 Jan 2020 19:04

Instrument :
BNA_N
ClientSampleId :
PB126299BL

Tgt Ion: 99 Resp: 656

Ion	Ratio	Lower	Upper
99	100		
42	63.0	27.6	41.4#
71	45.9	33.0	49.6

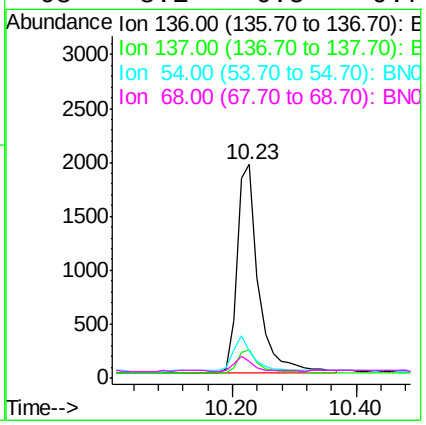


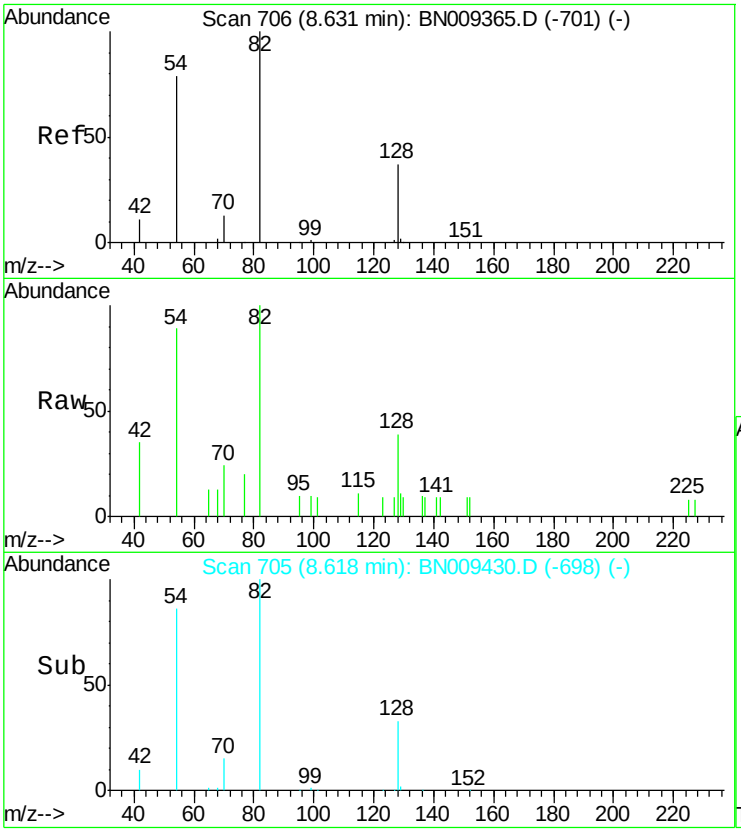


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.23 min Scan# 832
Delta R.T. -0.00 min
Lab File: BN009430.D
Acq: 23 Jan 2020 19:04

Tgt Ion:136 Resp: 4656

Ion	Ratio	Lower	Upper
136	100		
137	13.1	10.3	15.5
54	12.9	12.6	19.0
68	8.1	6.5	9.7



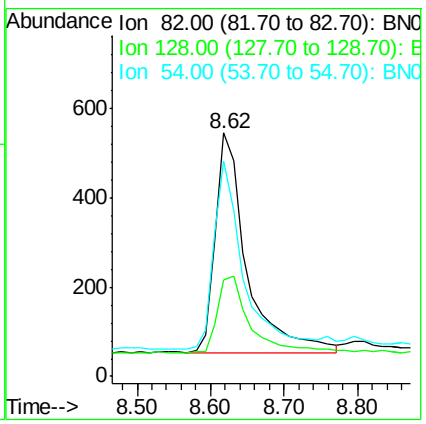


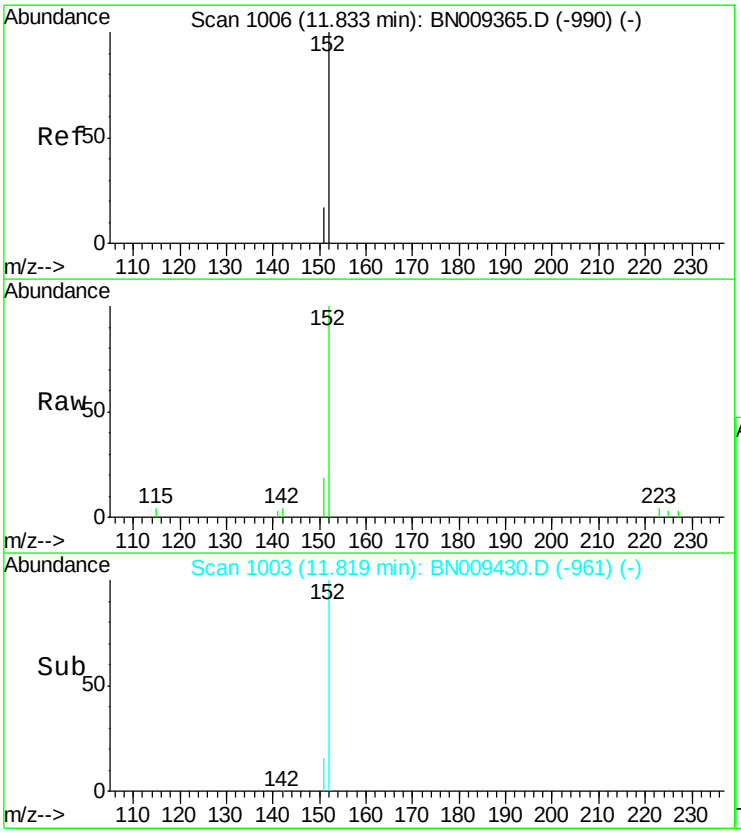
#8
Nitrobenzene-d5
Concen: 0.391 ng
RT: 8.62 min Scan# 705
Delta R.T. -0.01 min
Lab File: BN009430.D
Acq: 23 Jan 2020 19:04

Instrument :
BNA_N
ClientSampleId :
PB126299BL

Tgt Ion: 82 Resp: 1452

Ion	Ratio	Lower	Upper
82	100		
128	39.4	34.8	52.2
54	88.6	65.8	98.6

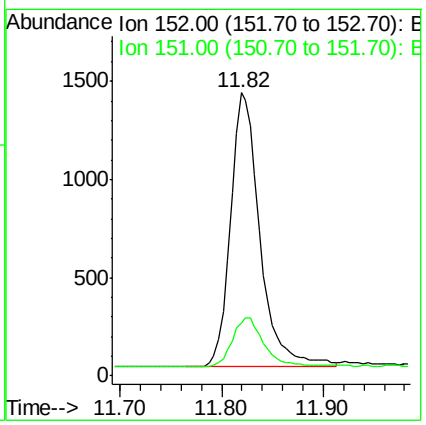


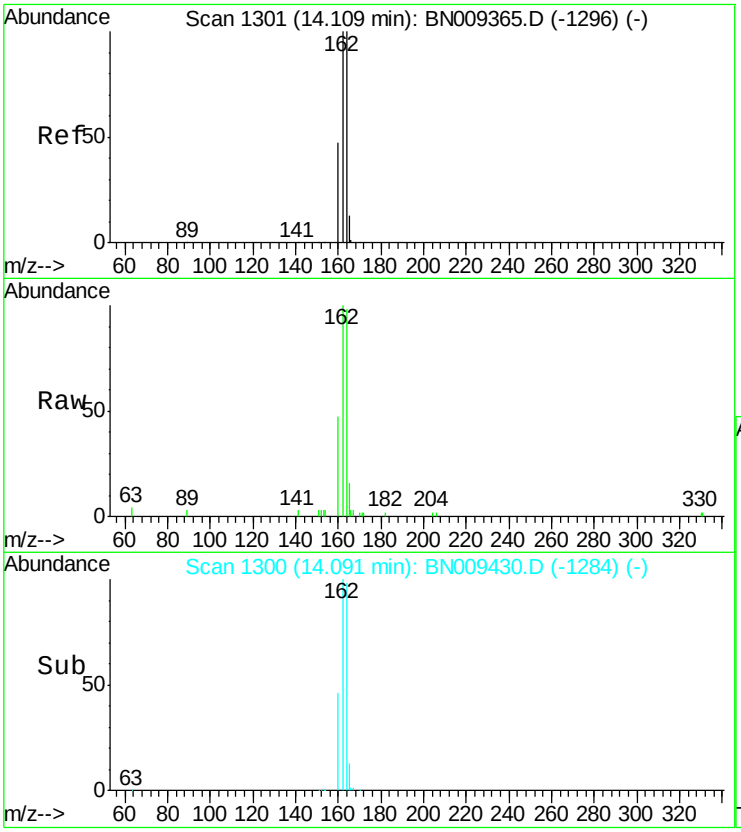


#11
2-Methylnaphthalene-d10
Concen: 0.312 ng
RT: 11.82 min Scan# 1003
Delta R.T. -0.01 min
Lab File: BN009430.D
Acq: 23 Jan 2020 19:04

Tgt Ion:152 Resp: 2807

Ion	Ratio	Lower	Upper
152	100		
151	19.1	14.8	22.2



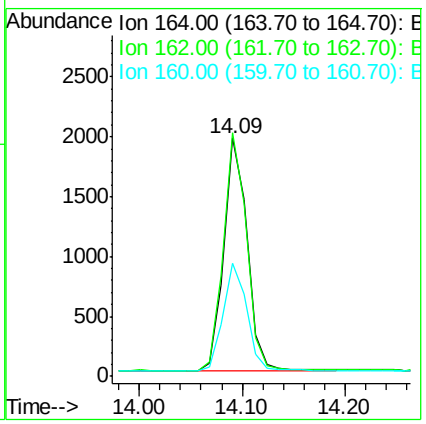


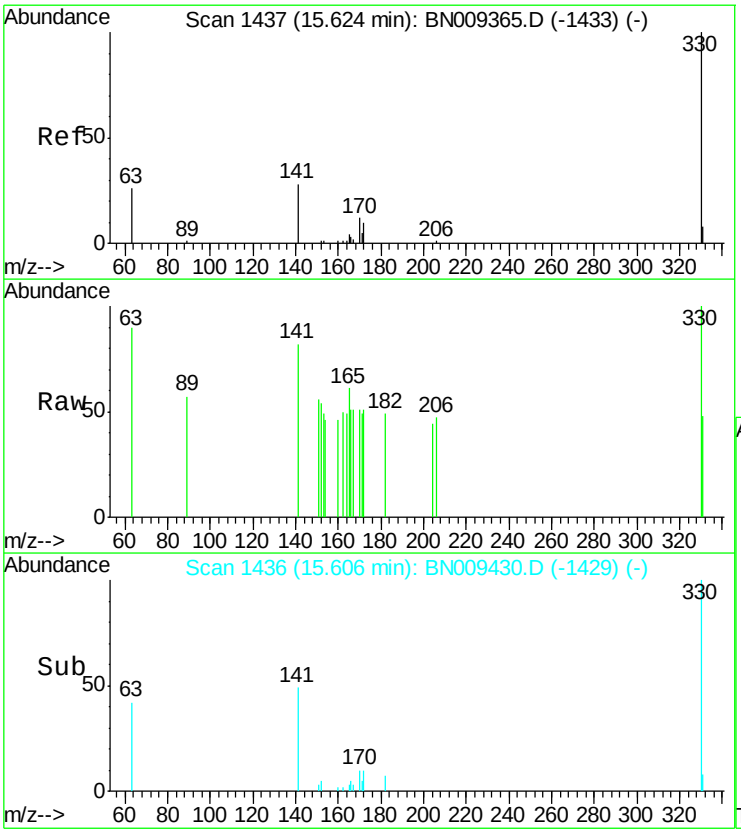
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.09 min Scan# 1300
Delta R.T. -0.02 min
Lab File: BN009430.D
Acq: 23 Jan 2020 19:04

Instrument :
BNA_N
ClientSampleId :
PB126299BL

Tgt Ion:164 Resp: 3039

Ion	Ratio	Lower	Upper
164	100		
162	102.2	79.8	119.6
160	47.7	38.4	57.6

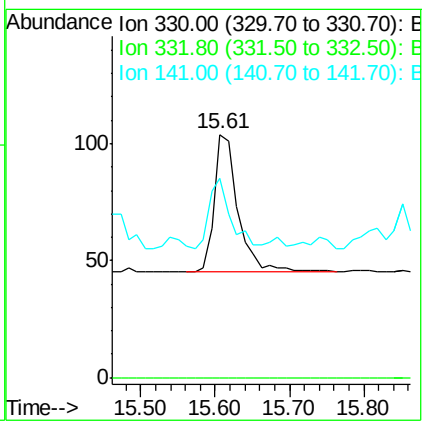


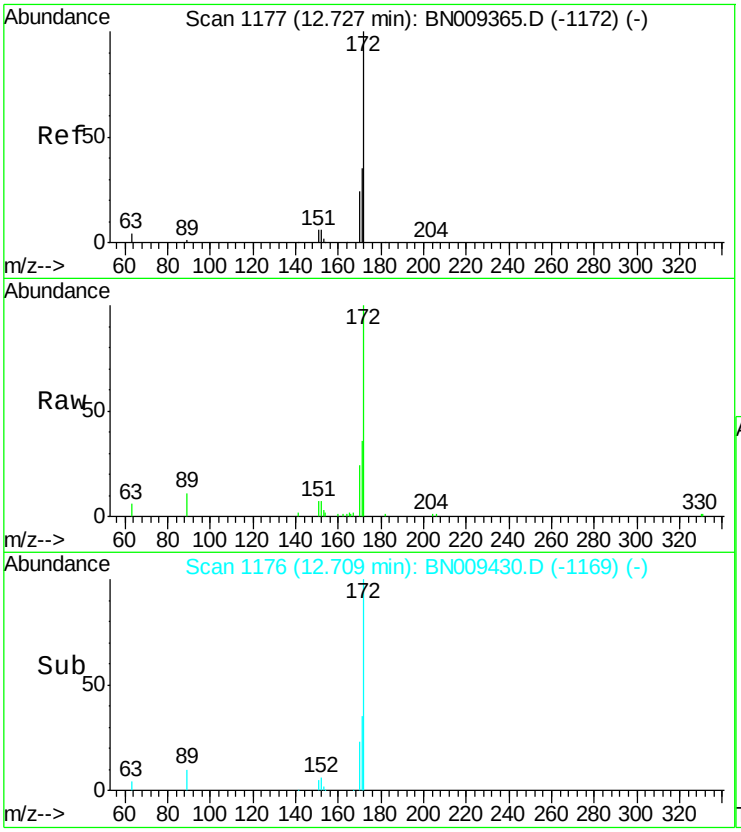


#14
2,4,6-Tribromophenol
Concen: 0.116 ng
RT: 15.61 min Scan# 1436
Delta R.T. -0.02 min
Lab File: BN009430.D
Acq: 23 Jan 2020 19:04

Tgt Ion:330 Resp: 133

Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	46.6	33.1	49.7



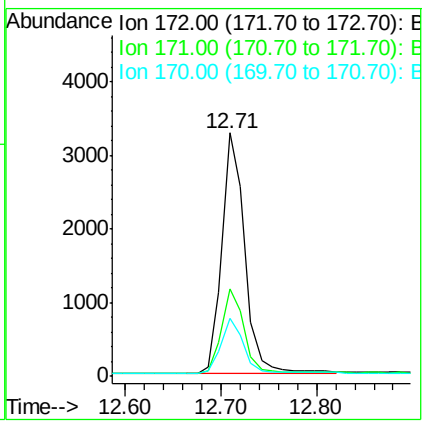


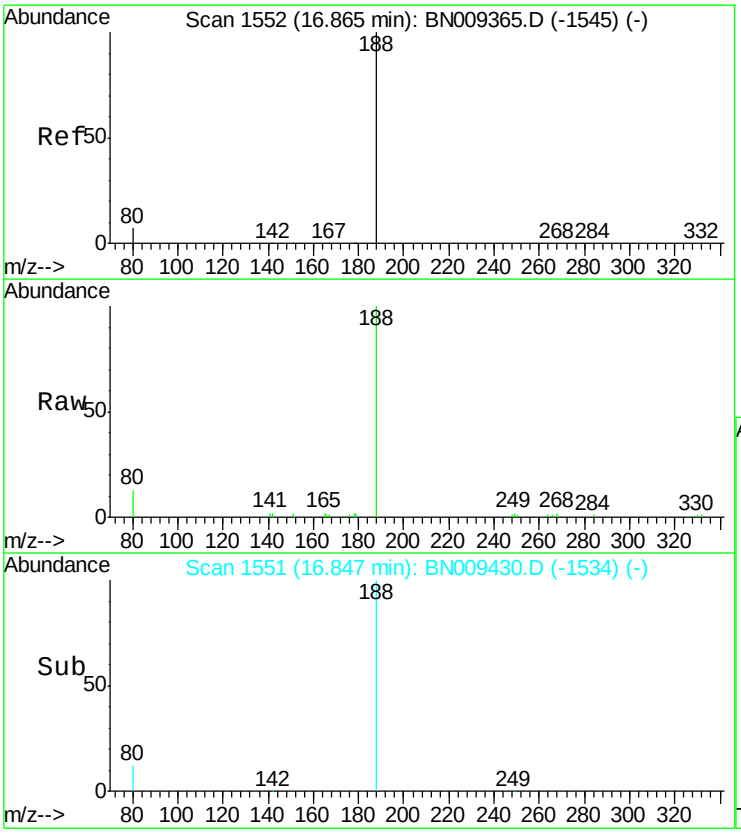
#15
2-Fluorobiphenyl
Concen: 0.476 ng
RT: 12.71 min Scan# 1176
Delta R.T. -0.02 min
Lab File: BN009430.D
Acq: 23 Jan 2020 19:04

Instrument :
BNA_N
ClientSampleId :
PB126299BL

Tgt Ion:172 Resp: 5408

Ion	Ratio	Lower	Upper
172	100		
171	36.1	29.5	44.3
170	24.1	20.7	31.1

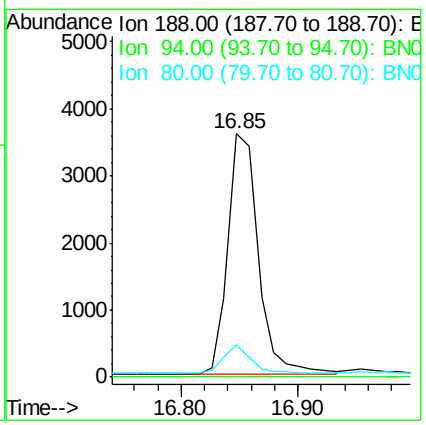


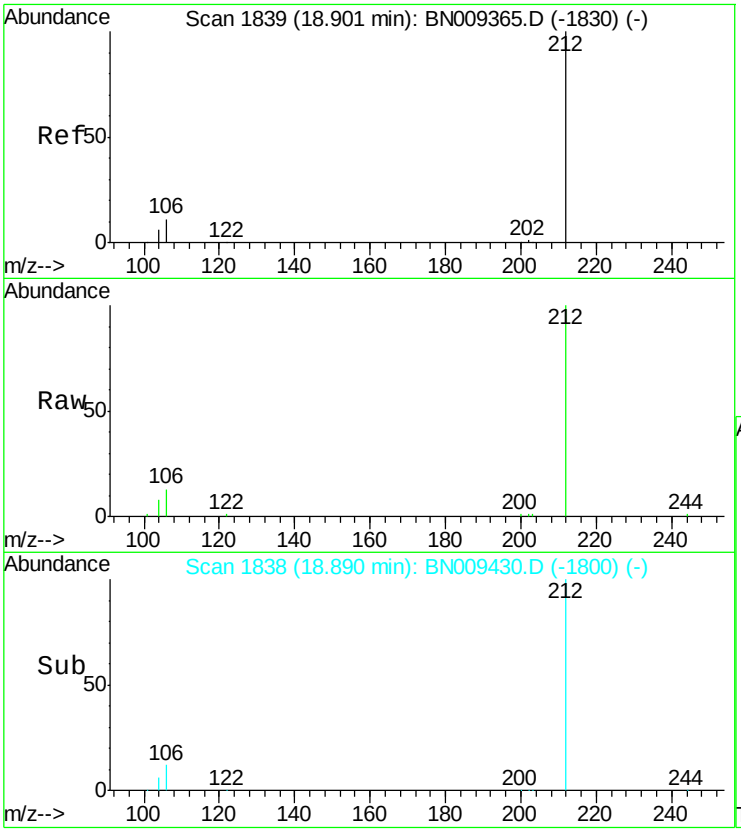


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.85 min Scan# 1551
Delta R.T. -0.02 min
Lab File: BN009430.D
Acq: 23 Jan 2020 19:04

Tgt Ion:188 Resp: 6430

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	13.4	6.6	10.0#



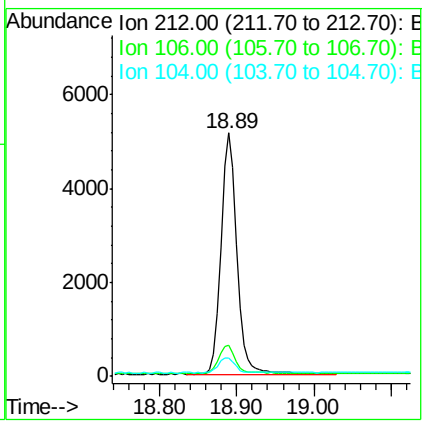


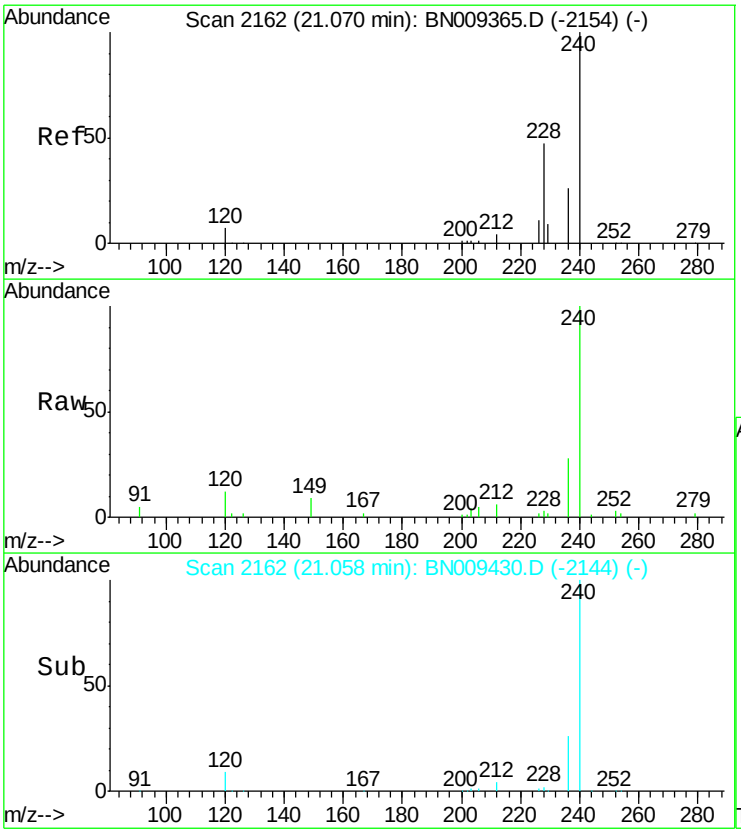
#25
Fluoranthene-d10
Concen: 0.332 ng
RT: 18.89 min Scan# 1838
Delta R.T. -0.01 min
Lab File: BN009430.D
Acq: 23 Jan 2020 19:04

Instrument :
BNA_N
ClientSampleId :
PB126299BL

Tgt Ion:212 Resp: 7317

Ion	Ratio	Lower	Upper
212	100		
106	11.7	9.2	13.8
104	6.6	5.4	8.0

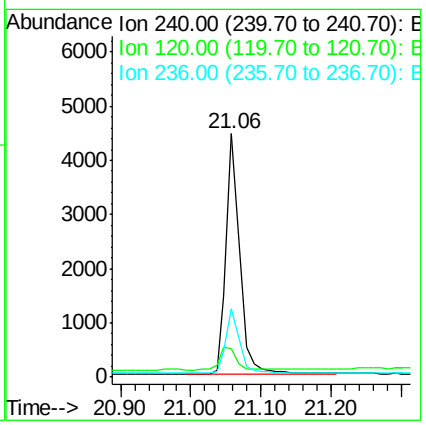


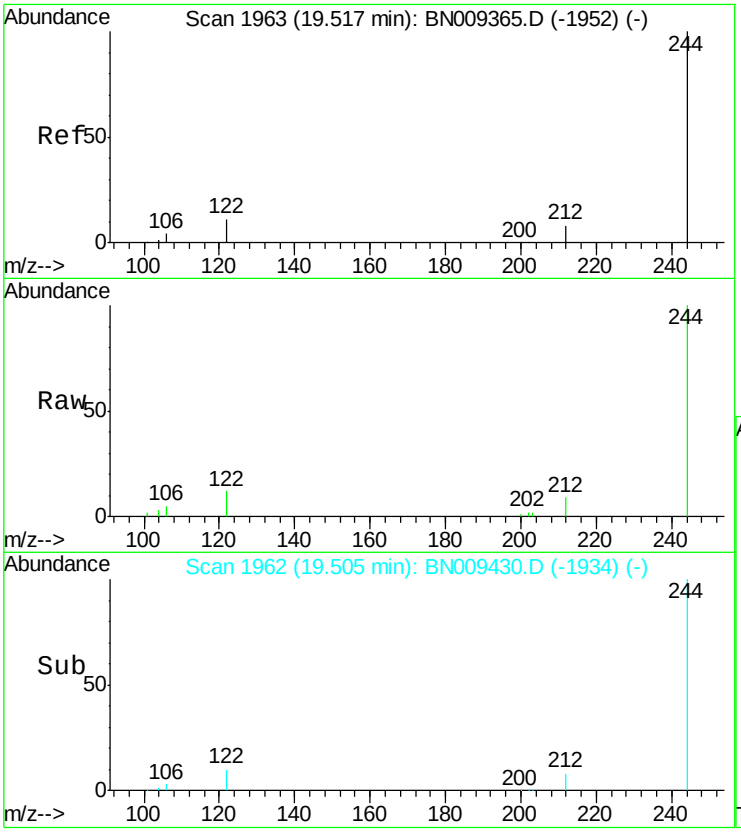


#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.06 min Scan# 2162
Delta R.T. -0.01 min
Lab File: BN009430.D
Acq: 23 Jan 2020 19:04

Tgt Ion:240 Resp: 6094

Ion	Ratio	Lower	Upper
240	100		
120	11.7	8.1	12.1
236	27.8	22.2	33.4



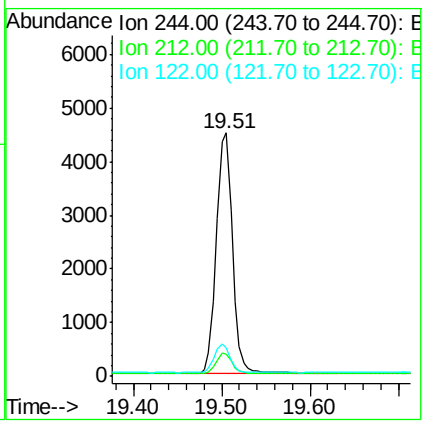


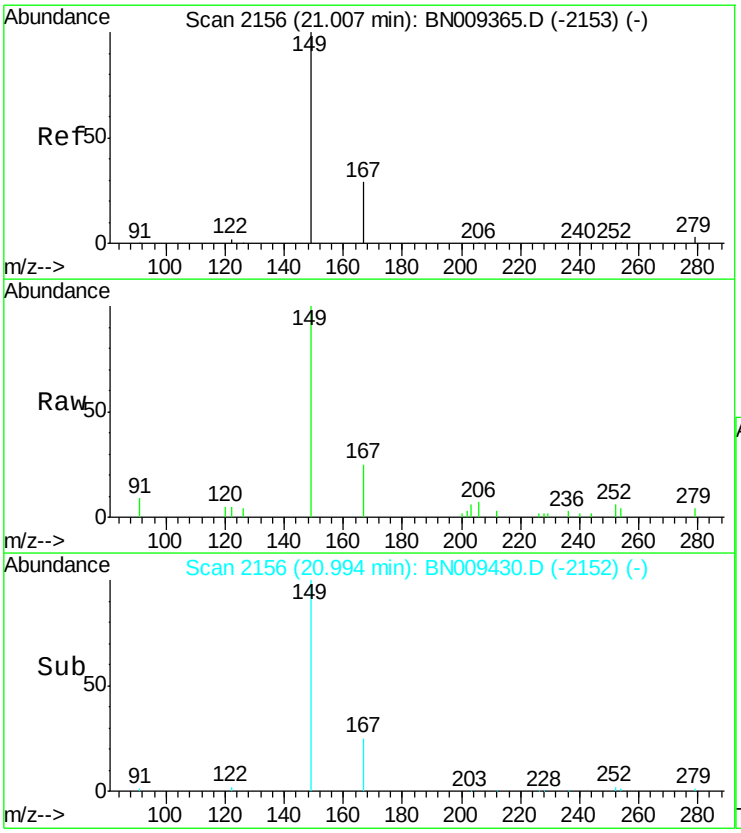
#29
Terphenyl-d14
Concen: 0.395 ng
RT: 19.51 min Scan# 1962
Delta R.T. -0.01 min
Lab File: BN009430.D
Acq: 23 Jan 2020 19:04

Instrument :
BNA_N
ClientSampleId :
PB126299BL

Tgt Ion:244 Resp: 5707

Ion	Ratio	Lower	Upper
244	100		
212	9.1	7.5	11.3
122	11.7	9.8	14.6

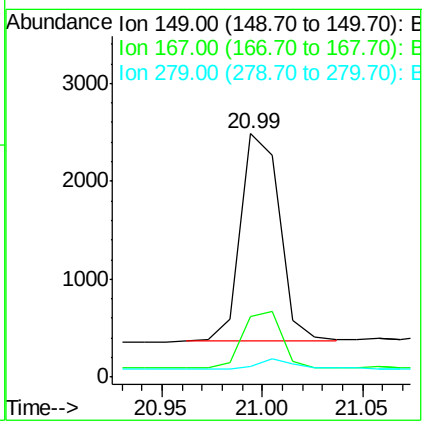


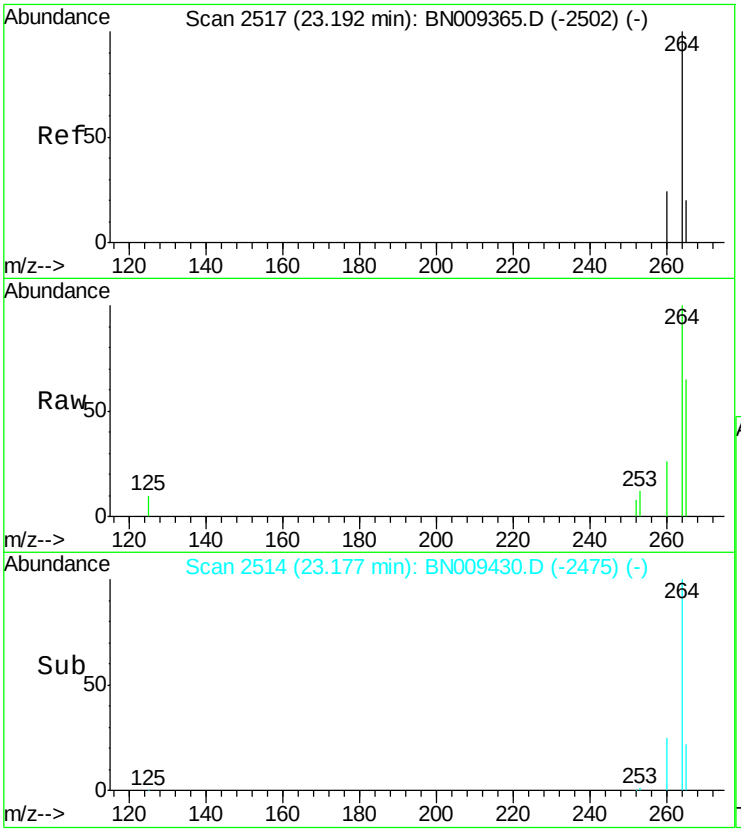


#32
Bis(2-ethylhexyl)phthalate
Concen: 0.324 ng
RT: 20.99 min Scan# 2156
Delta R.T. -0.01 min
Lab File: BN009430.D
Acq: 23 Jan 2020 19:04

Tgt Ion:149 Resp: 2866

Ion	Ratio	Lower	Upper
149	100		
167	27.3	22.9	34.3
279	4.3	3.4	5.0





#34
Perylene-d12
Concen: 0.400 ng
RT: 23.18 min Scan# 2514
Delta R.T. -0.02 min
Lab File: BN009430.D
Acq: 23 Jan 2020 19:04

Instrument :
BNA_N
ClientSampleId :
PB126299BL

Tgt Ion:264 Resp: 6656

Ion	Ratio	Lower	Upper
264	100		
260	25.5	20.1	30.1
265	65.1	68.2	102.4#