Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061520\
Data File : BN010899.D
Acq On : 16 Jun 2020 09:47
Operator : CG/JU
Sample : L2993-02
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : AOC50MW002-200610

Quant Time: Jun 16 10:18:46 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN061020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 16 08:49:35 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.54	152	2691	0.40	ng	0.00
7) Naphthalene-d8	10.29	136	9303	0.40	ng	-0.01
13) Acenaphthene-d10	14.17	164	5142	0.40	ng	0.00
19) Phenanthrene-d10	16.92	188	10491	0.40	ng	0.00
27) Chrysene-d12	21.13	240	9120	0.40	ng	0.00
34) Perylene-d12	23.27	264	7917	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.20	112	766	0.15	ng	0.00
5) Phenol-d6	6.74	99	510	0.08	ng	0.00
8) Nitrobenzene-d5	8.68	82	2604	0.38	ng	0.00
11) 2-Methylnaphthalene-d10	11.89	152	4492	0.31	ng	0.00
14) 2,4,6-Tribromophenol	15.67	330	460	0.25	ng	0.00
15) 2-Fluorobiphenyl	12.79	172	7410	0.37	ng	0.00
25) Fluoranthene-d10	18.96	212	10523	0.36	ng	0.00
29) Terphenyl-d14	19.57	244	9656	0.45	ng	0.00
Target Compounds						Qvalue
32) Bis(2-ethylhexyl)phthalate	21.07	149	675	0.076	ng	# 96

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

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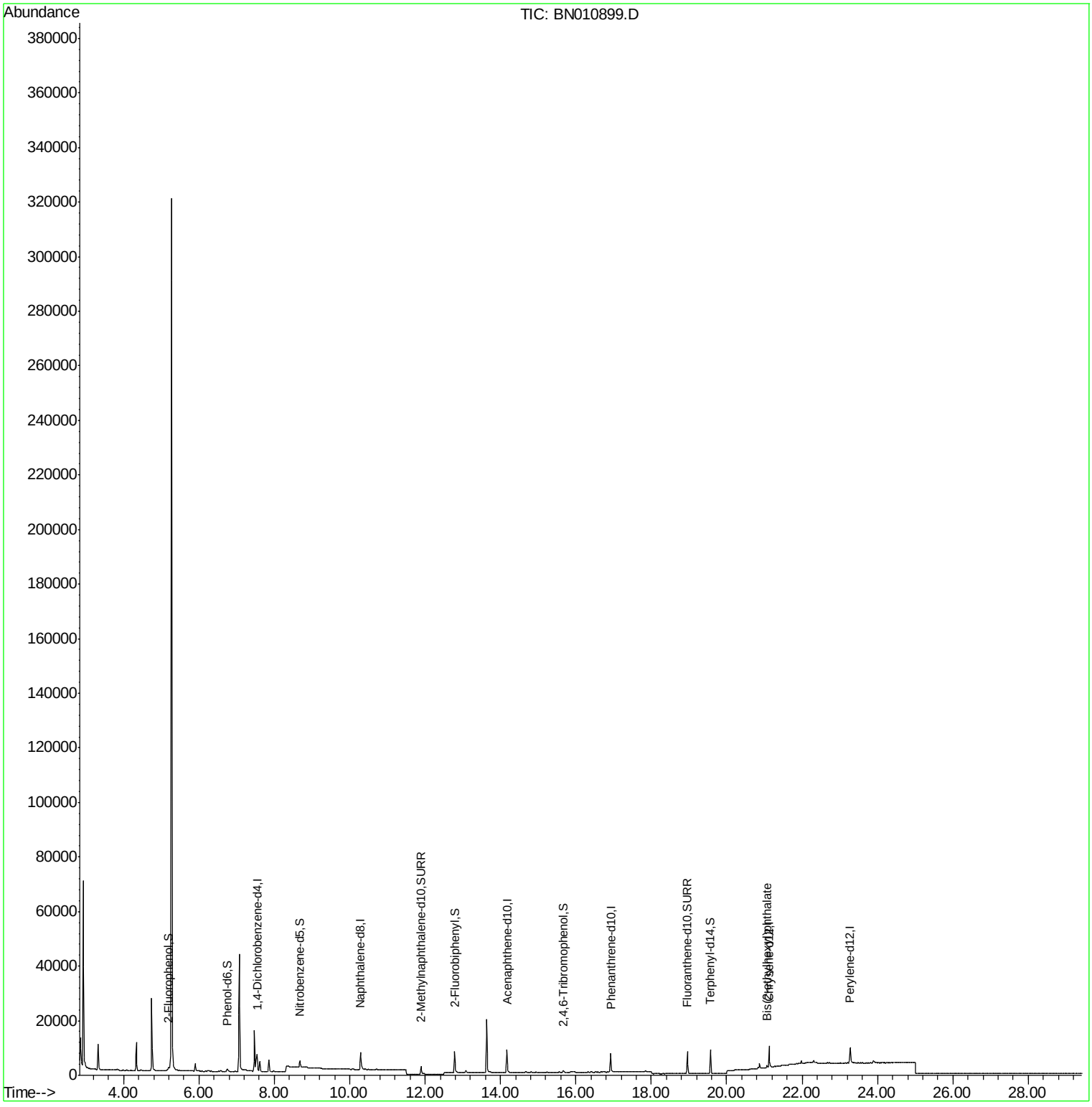
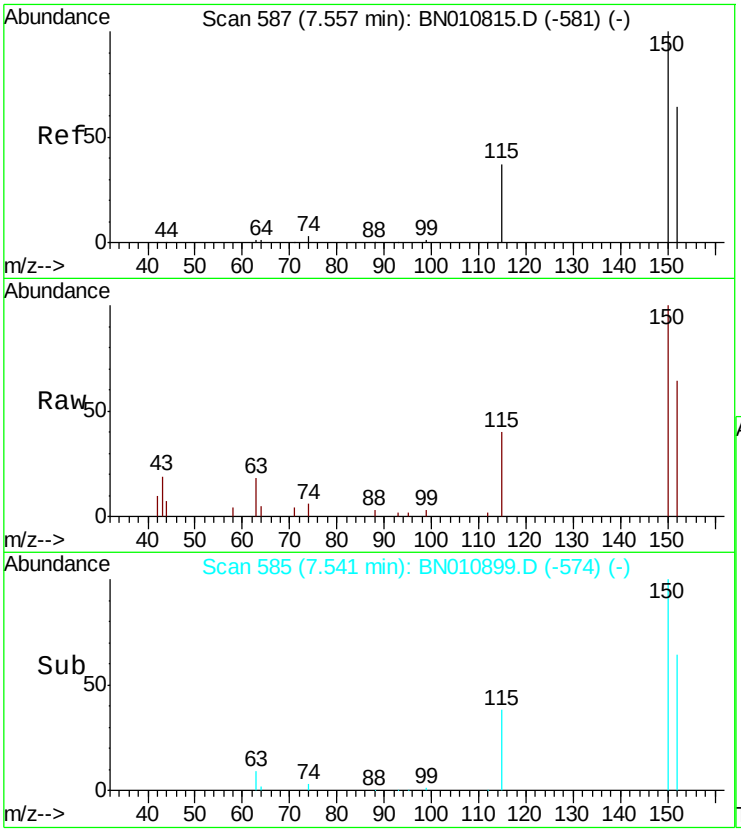


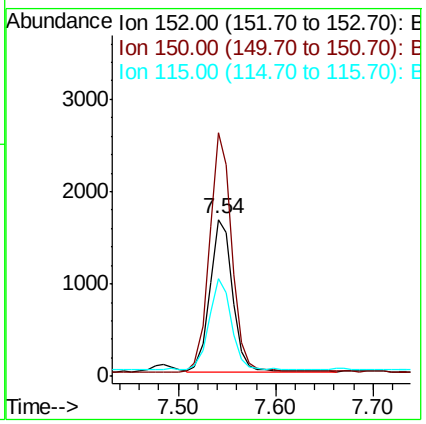


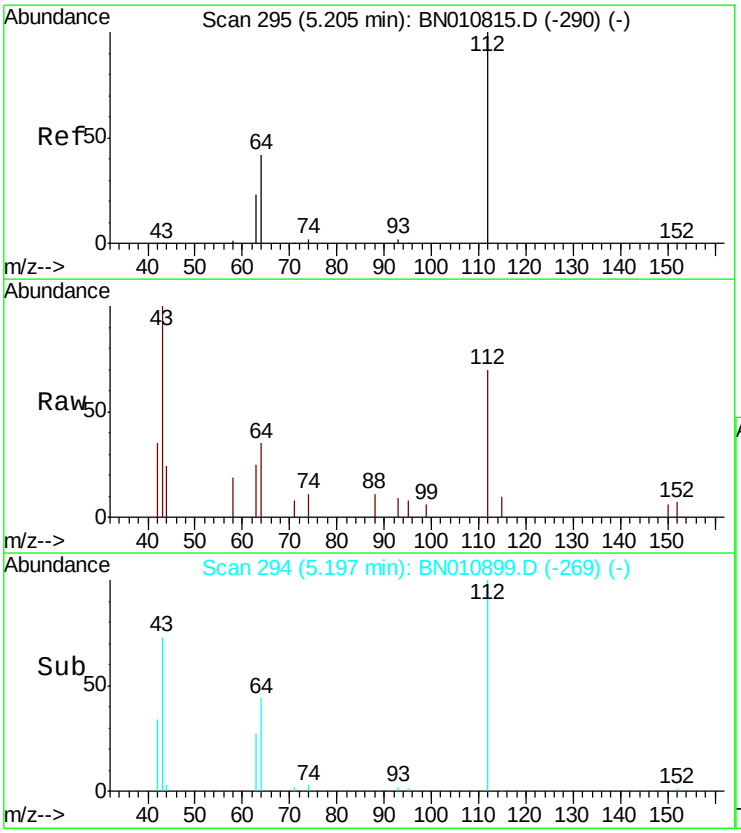
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.54 min Scan# 585
Delta R.T. -0.01 min
Lab File: BN010899.D
Acq: 16 Jun 2020 09:47

Instrument :
BNA_N
ClientSampleId :
AOC50MW002-200610

Tgt Ion:152 Resp: 2691

Ion	Ratio	Lower	Upper
152	100		
150	155.2	123.8	185.6
115	62.1	49.2	73.8

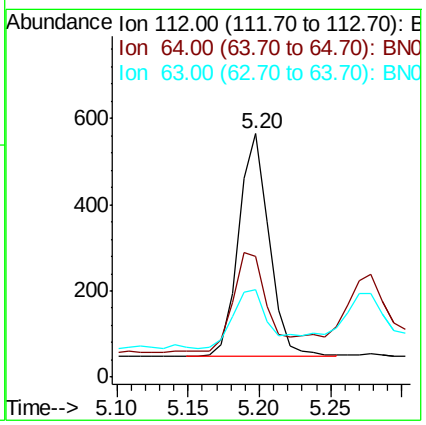


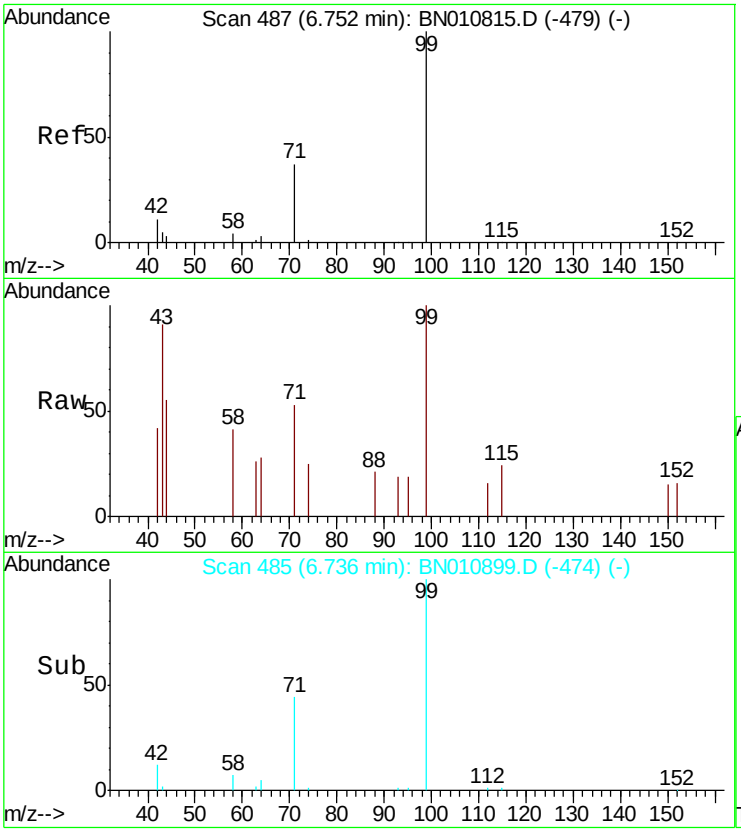


#4
2-Fluorophenol
Concen: 0.147 ng
RT: 5.20 min Scan# 294
Delta R.T. 0.00 min
Lab File: BN010899.D
Acq: 16 Jun 2020 09:47

Tgt Ion:112 Resp: 766

Ion	Ratio	Lower	Upper
112	100		
64	50.5	37.4	56.0
63	32.5	22.2	33.4



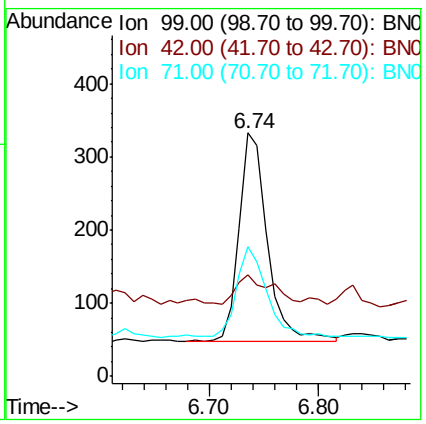


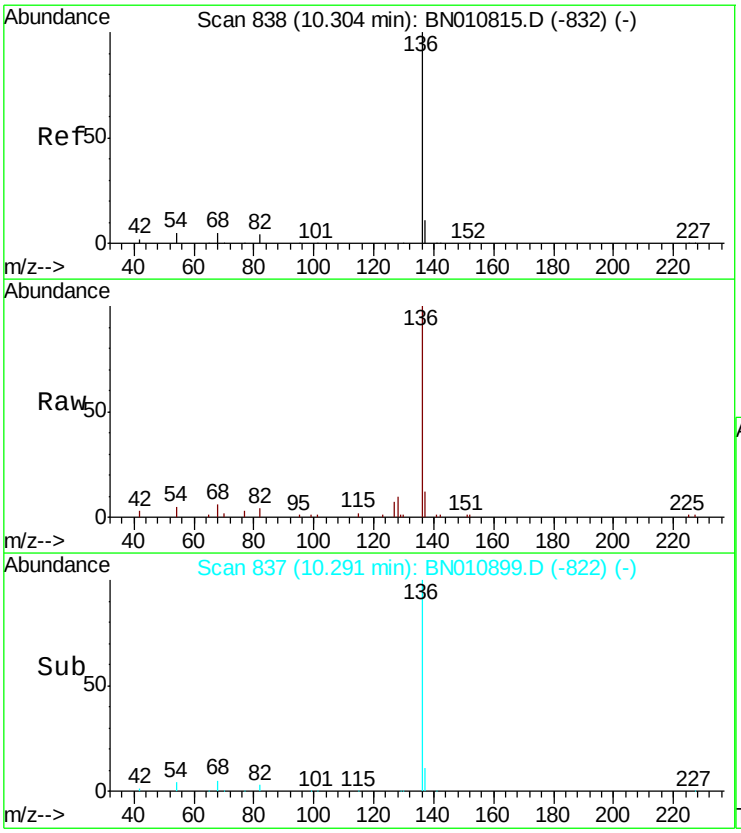
#5
Phenol-d6
Concen: 0.083 ng
RT: 6.74 min Scan# 485
Delta R.T. -0.01 min
Lab File: BN010899.D
Acq: 16 Jun 2020 09:47

Instrument :
BNA_N
ClientSampleId :
AOC50MW002-200610

Tgt Ion: 99 Resp: 510

Ion	Ratio	Lower	Upper
99	100		
42	17.8	11.1	16.7#
71	46.1	31.4	47.2

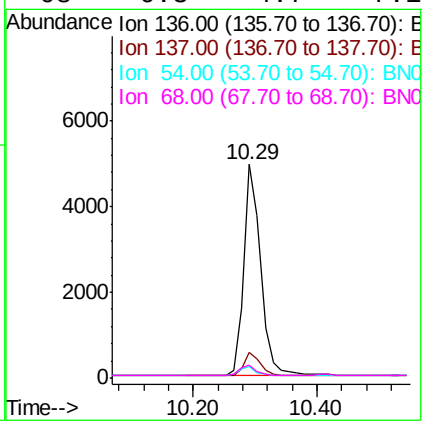


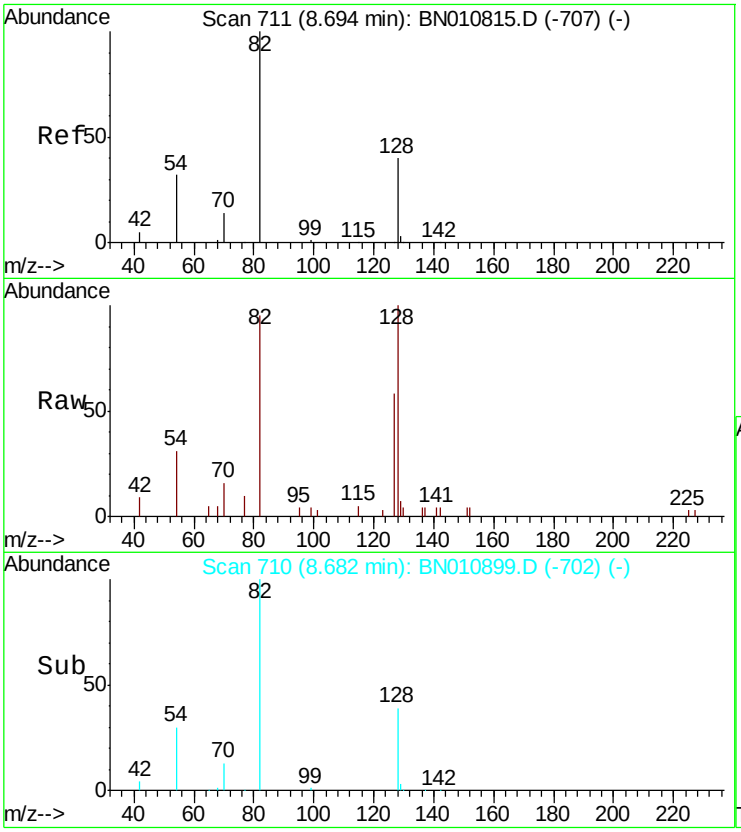


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.29 min Scan# 837
Delta R.T. -0.01 min
Lab File: BN010899.D
Acq: 16 Jun 2020 09:47

Tgt Ion:136 Resp: 9303

Ion	Ratio	Lower	Upper
136	100		
137	12.0	9.7	14.5
54	5.3	4.9	7.3
68	6.3	4.7	7.1



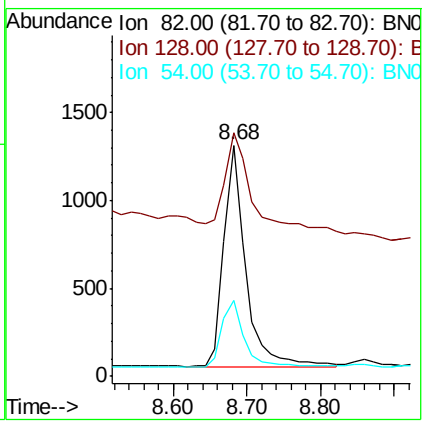


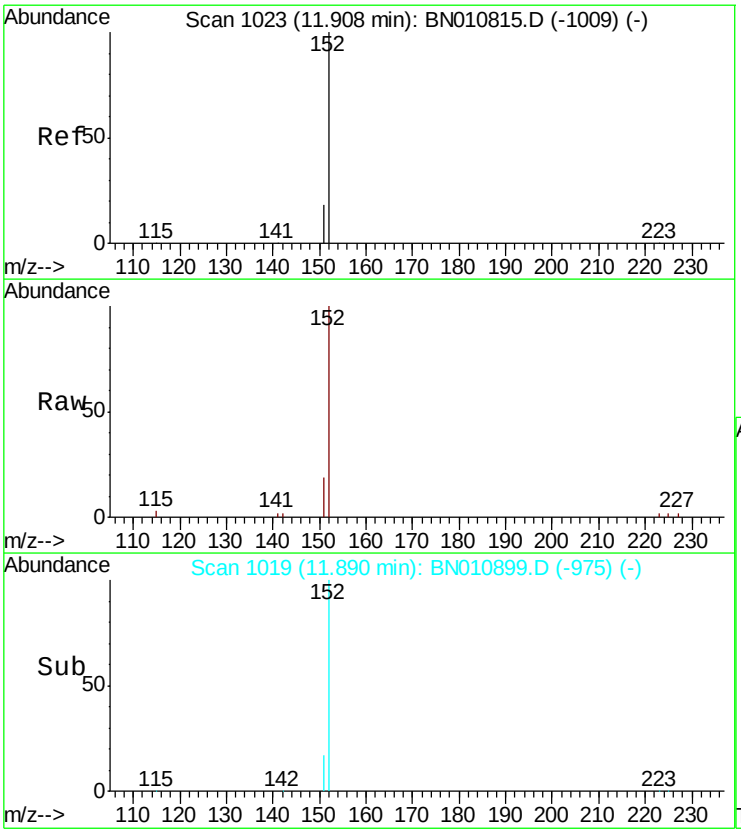
#8
Nitrobenzene-d5
Concen: 0.378 ng
RT: 8.68 min Scan# 710
Delta R.T. 0.00 min
Lab File: BN010899.D
Acq: 16 Jun 2020 09:47

Instrument :
BNA_N
ClientSampleId :
AOC50MW002-200610

Tgt Ion: 82 Resp: 2604

Ion	Ratio	Lower	Upper
82	100		
128	105.4	35.4	53.0#
54	33.0	28.2	42.4

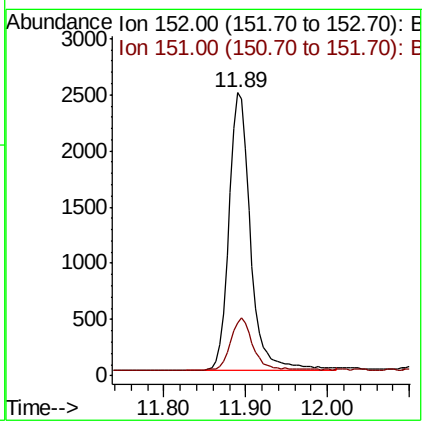


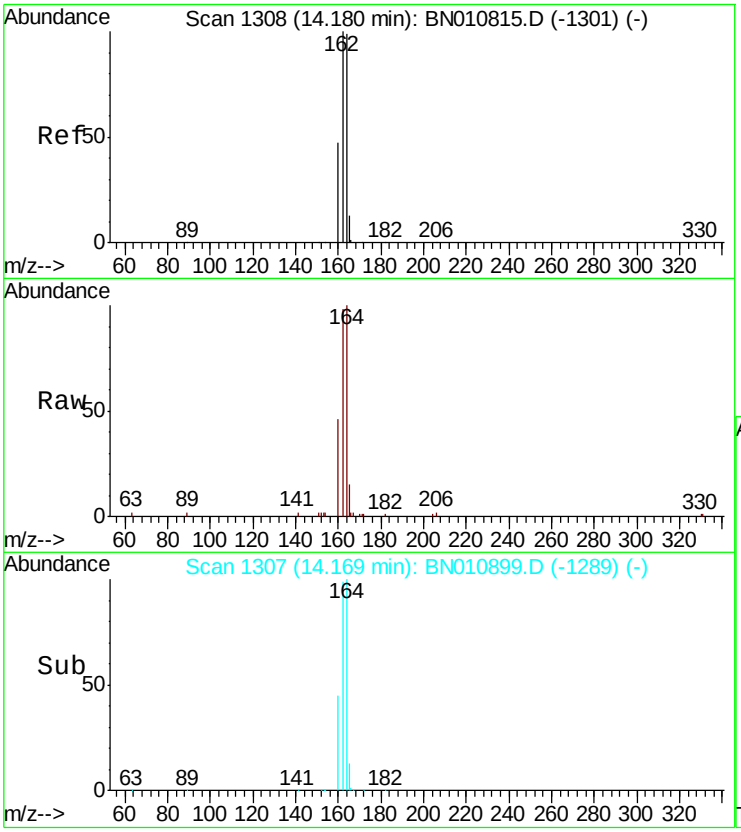


#11
2-Methylnaphthalene-d10
Concen: 0.311 ng
RT: 11.89 min Scan# 1019
Delta R.T. -0.00 min
Lab File: BN010899.D
Acq: 16 Jun 2020 09:47

Tgt Ion:152 Resp: 4492

Ion	Ratio	Lower	Upper
152	100		
151	19.6	15.3	22.9



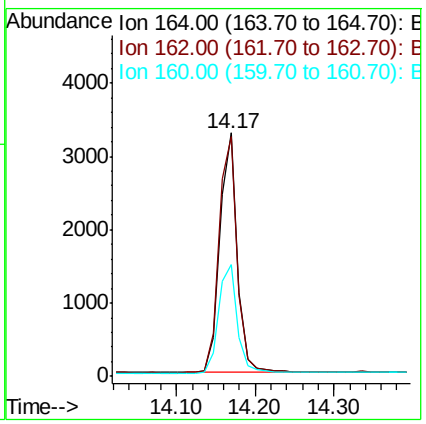


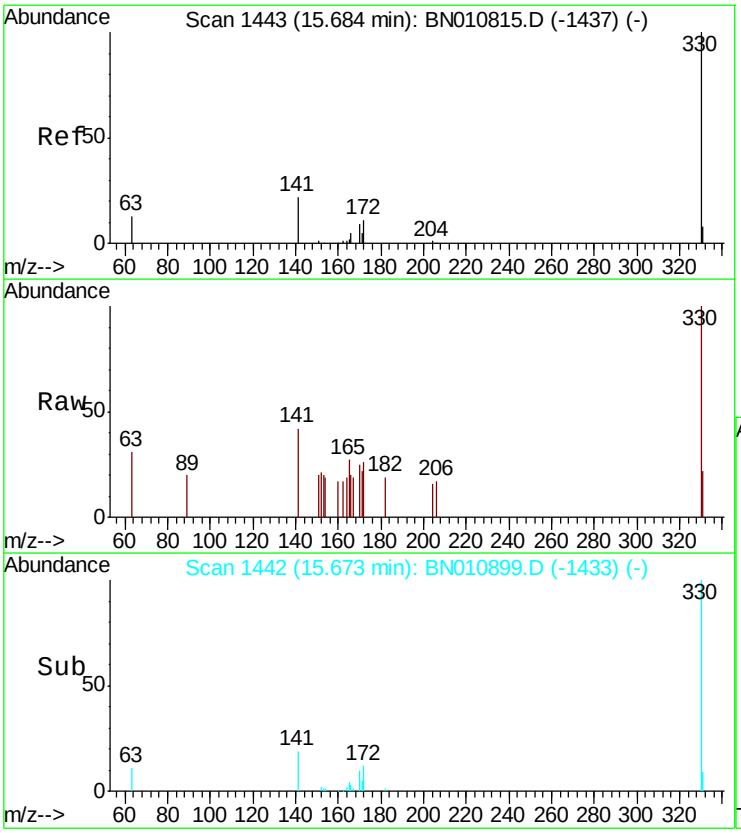
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.17 min Scan# 1307
Delta R.T. 0.00 min
Lab File: BN010899.D
Acq: 16 Jun 2020 09:47

Instrument :
BNA_N
ClientSampleId :
AOC50MW002-200610

Tgt Ion:164 Resp: 5142

Ion	Ratio	Lower	Upper
164	100		
162	98.4	81.0	121.6
160	46.0	38.9	58.3

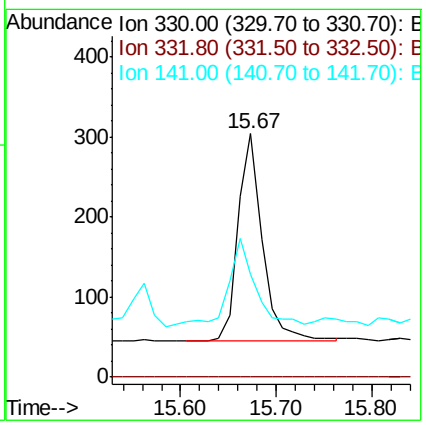


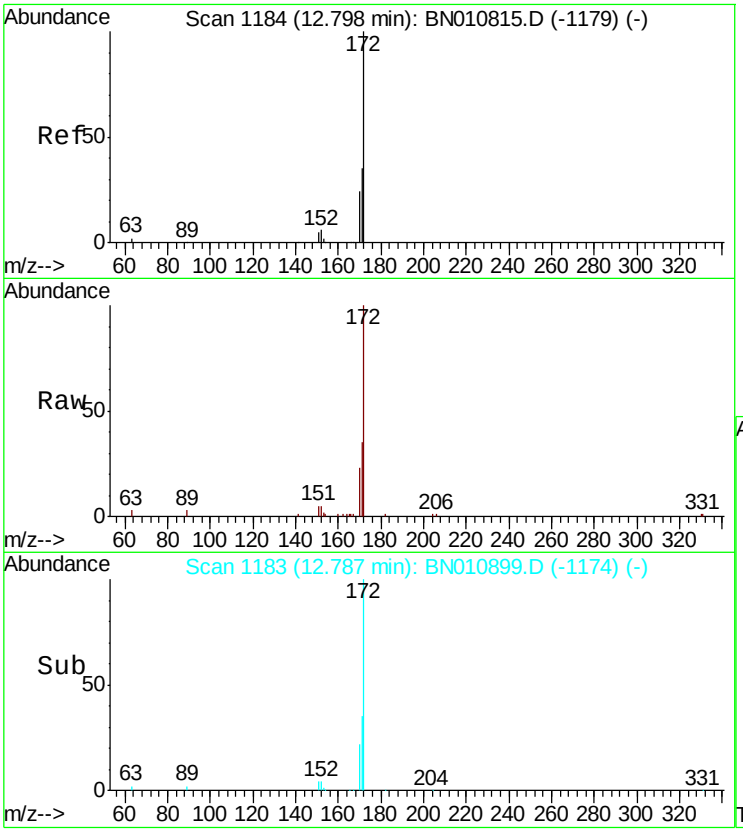


#14
2,4,6-Tribromophenol
Concen: 0.250 ng
RT: 15.67 min Scan# 1442
Delta R.T. 0.00 min
Lab File: BN010899.D
Acq: 16 Jun 2020 09:47

Tgt Ion:330 Resp: 460

Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	43.0	33.2	49.8



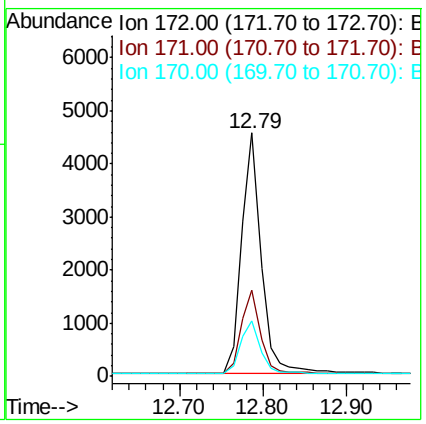


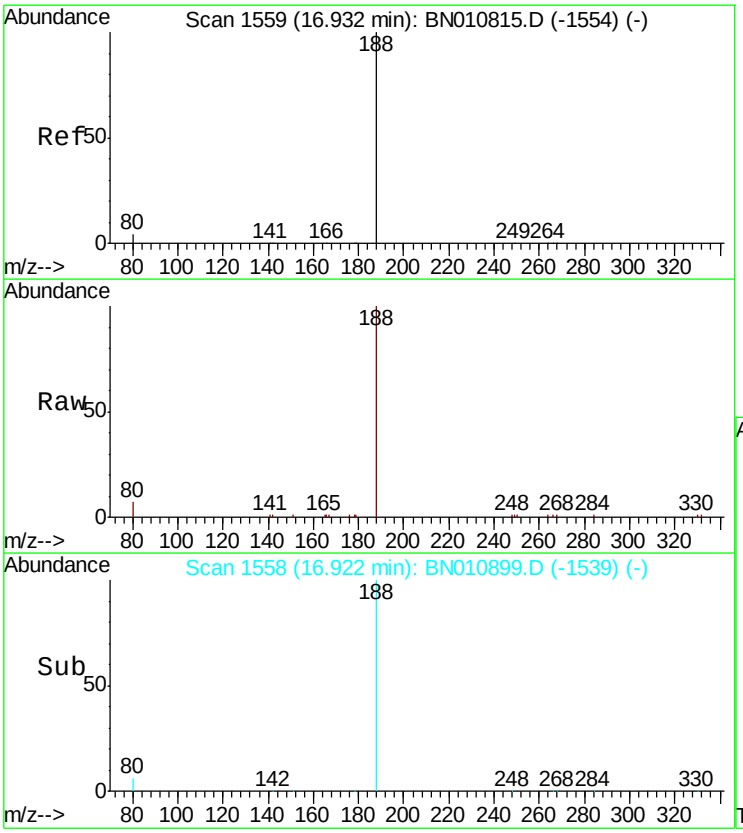
#15
2-Fluorobiphenyl
Concen: 0.365 ng
RT: 12.79 min Scan# 1183
Delta R.T. 0.00 min
Lab File: BN010899.D
Acq: 16 Jun 2020 09:47

Instrument :
BNA_N
ClientSampleId :
AOC50MW002-200610

Tgt Ion:172 Resp: 7410

Ion	Ratio	Lower	Upper
172	100		
171	35.2	28.5	42.7
170	23.0	19.7	29.5

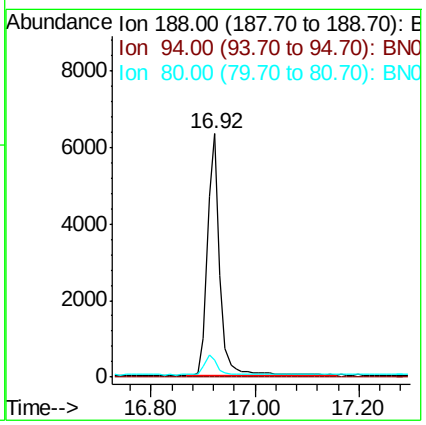


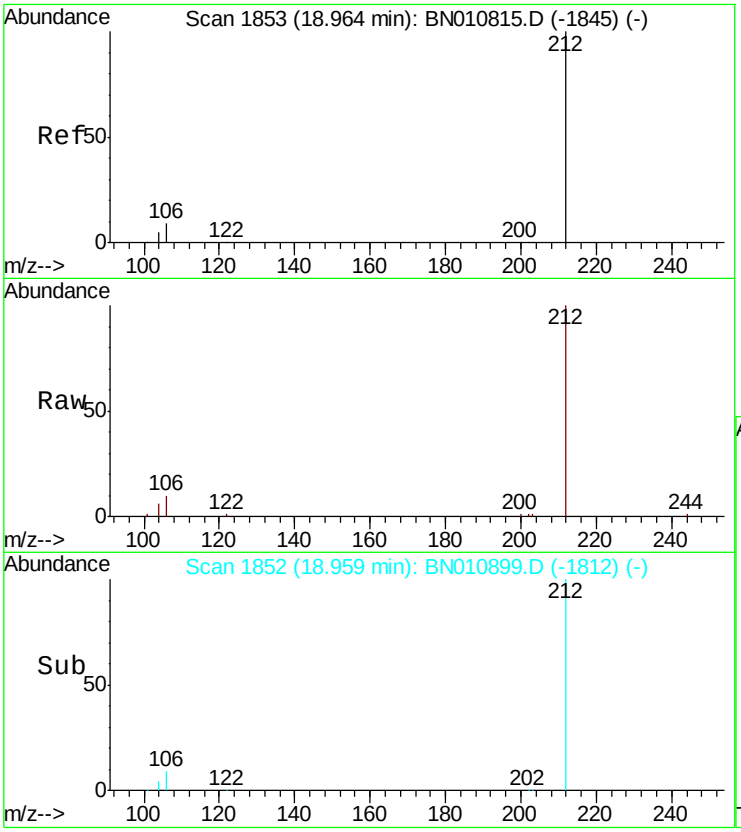


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.92 min Scan# 1558
Delta R.T. 0.00 min
Lab File: BN010899.D
Acq: 16 Jun 2020 09:47

Tgt Ion:188 Resp: 10491

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	7.0	4.5	6.7#



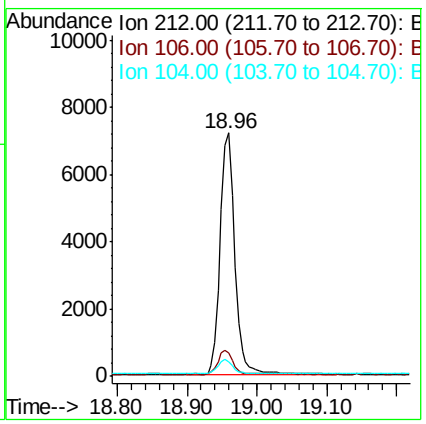


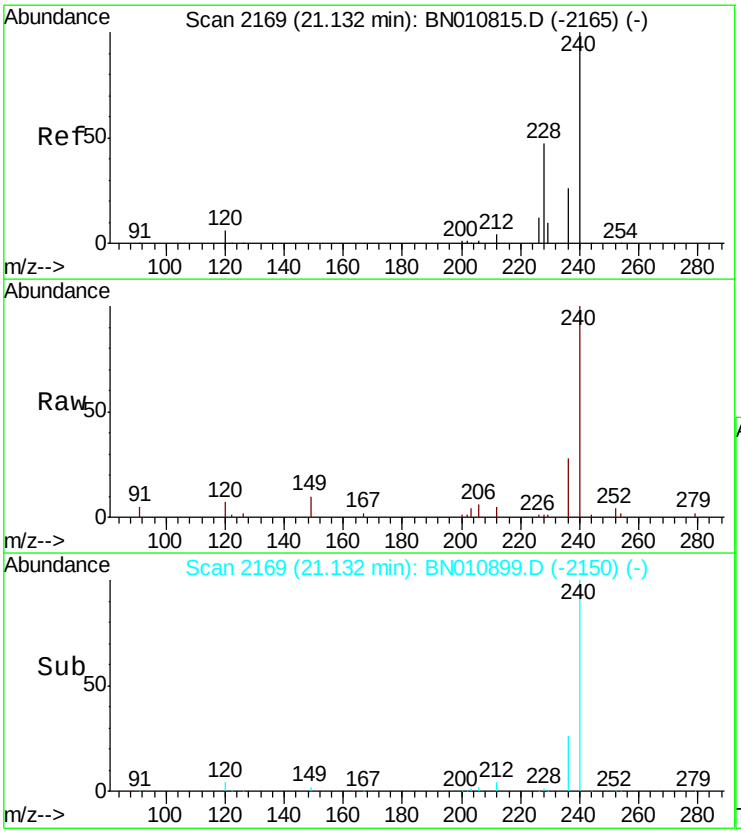
#25
Fluoranthene-d10
Concen: 0.363 ng
RT: 18.96 min Scan# 1852
Delta R.T. 0.00 min
Lab File: BN010899.D
Acq: 16 Jun 2020 09:47

Instrument :
BNA_N
ClientSampleId :
AOC50MW002-200610

Tgt Ion:212 Resp: 10523

Ion	Ratio	Lower	Upper
212	100		
106	9.6	6.6	10.0
104	5.7	4.0	6.0

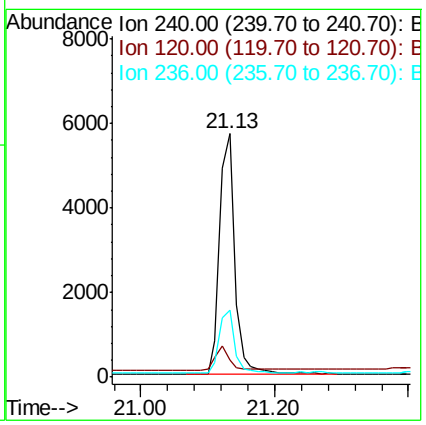


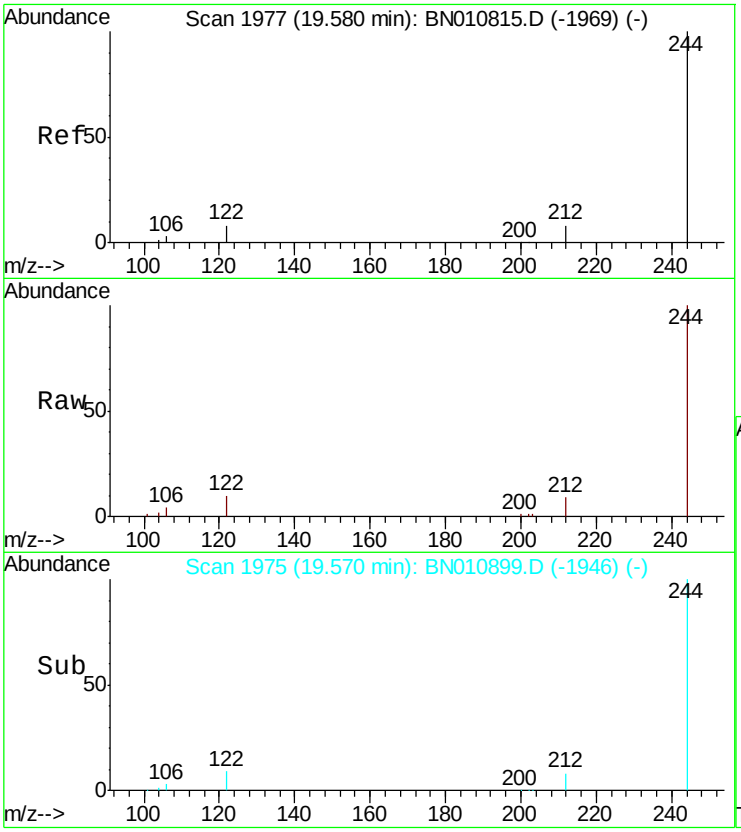


#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.13 min Scan# 2169
Delta R.T. 0.00 min
Lab File: BN010899.D
Acq: 16 Jun 2020 09:47

Tgt Ion:240 Resp: 9120

Ion	Ratio	Lower	Upper
240	100		
120	7.1	7.5	11.3#
236	27.7	22.3	33.5



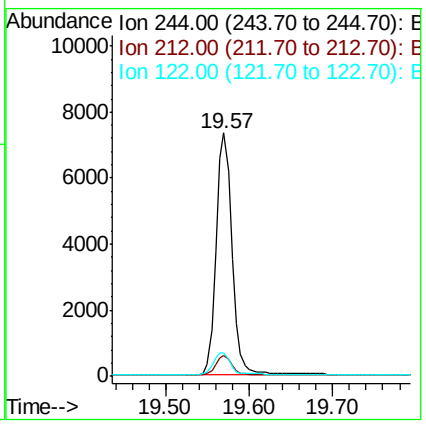


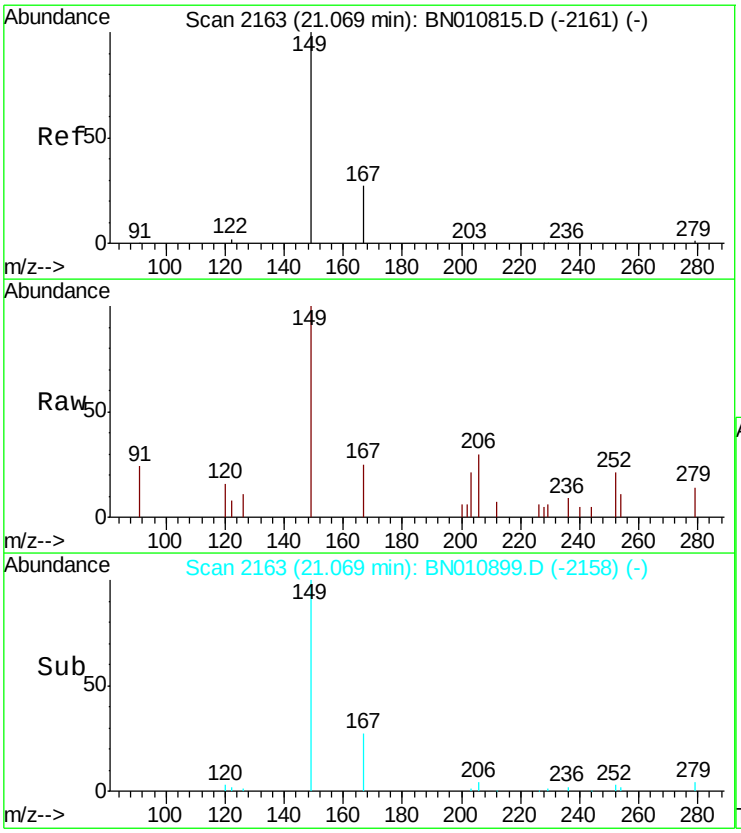
#29
Terphenyl-d14
Concen: 0.452 ng
RT: 19.57 min Scan# 1975
Delta R.T. -0.00 min
Lab File: BN010899.D
Acq: 16 Jun 2020 09:47

Instrument :
BNA_N
ClientSampleId :
AOC50MW002-200610

Tgt Ion:244 Resp: 9656

Ion	Ratio	Lower	Upper
244	100		
212	8.7	7.4	11.2
122	9.9	7.5	11.3

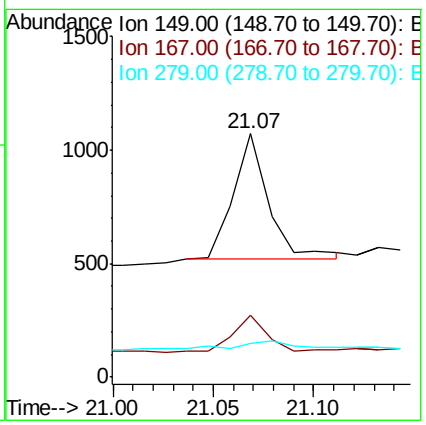


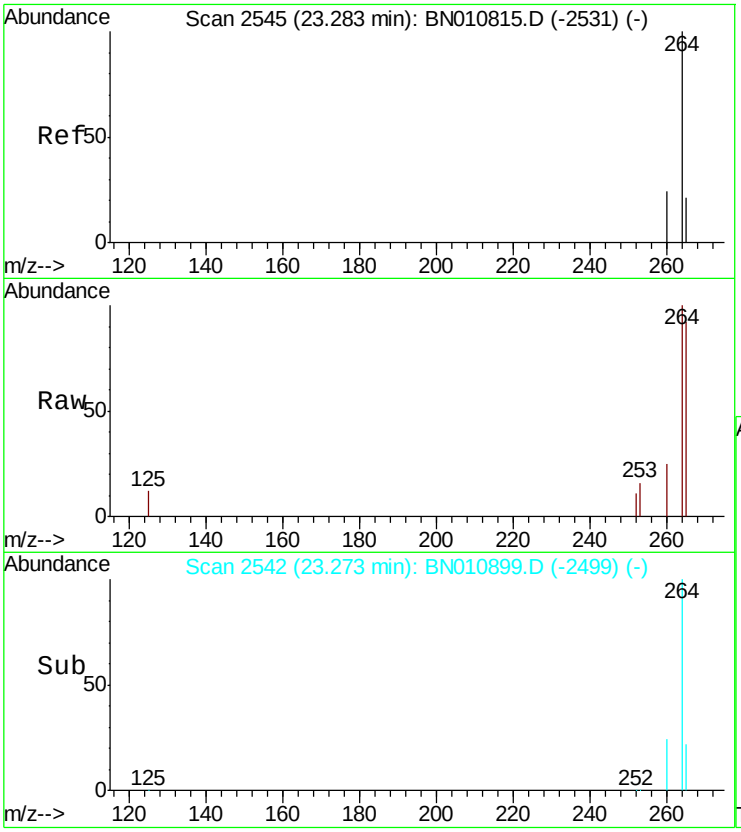


#32
Bis(2-ethylhexyl)phthalate
Concen: 0.076 ng
RT: 21.07 min Scan# 2163
Delta R.T. 0.00 min
Lab File: BN010899.D
Acq: 16 Jun 2020 09:47

Tgt Ion:149 Resp: 675

Ion	Ratio	Lower	Upper
149	100		
167	27.7	24.1	36.1
279	7.4	4.6	7.0#





#34
Perylene-d12
Concen: 0.400 ng
RT: 23.27 min Scan# 2542
Delta R.T. -0.00 min
Lab File: BN010899.D
Acq: 16 Jun 2020 09:47

Instrument :
BNA_N
ClientSampleId :
AOC50MW002-200610

Tgt Ion:264 Resp: 7917

Ion	Ratio	Lower	Upper
264	100		
260	25.3	20.4	30.6
265	91.6	75.0	112.4