Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022020\
Data File : BN009797.D
Acq On : 21 Feb 2020 02:10
Operator : CG/JU
Sample : L1579-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId :

Quant Time: Feb 21 02:51:51 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	7.41	152	1409	0.40	ng	0.00
7) Naphthalene-d8	10.16	136	4711	0.40	ng	-0.01
13) Acenaphthene-d10	14.05	164	2776	0.40	ng	-0.01
19) Phenanthrene-d10	16.82	188	5744	0.40	ng	0.00
27) Chrysene-d12	21.03	240	5561	0.40	ng	-0.01
34) Perylene-d12	23.13	264	5546	0.40	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.07	112	545	0.17	ng	-0.02
5) Phenol-d6	6.64	99	382	0.10	ng	0.00
8) Nitrobenzene-d5	8.58	82	1886	0.48	ng	-0.01
11) 2-Methylnaphthalene-d10	11.77	152	2860	0.31	ng	-0.01
14) 2,4,6-Tribromophenol	15.57	330	399	0.37	ng	-0.01
15) 2-Fluorobiphenyl	12.66	172	5262	0.50	ng	-0.02
25) Fluoranthene-d10	18.85	212	6414	0.32	ng	-0.01
29) Terphenyl-d14	19.46	244	9056	0.68	ng	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.09	88	111	0.077	ng	# 30
3) n-Nitrosodimethylamine	3.44	42	59	0.025	ng	# 22
20) 4-Bromophenyl-phenylether	16.01	248	180	Below Cal		# 74
22) Pentachlorophenol	16.53	266	6	0.183	ng	# 75
31) Chrysene	21.07	228	559	0.026	ng	# 76
32) Bis(2-ethylhexyl)phthalate	20.95	149	1988	0.221	ng	99

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

Quantitation Report (Not Reviewed)

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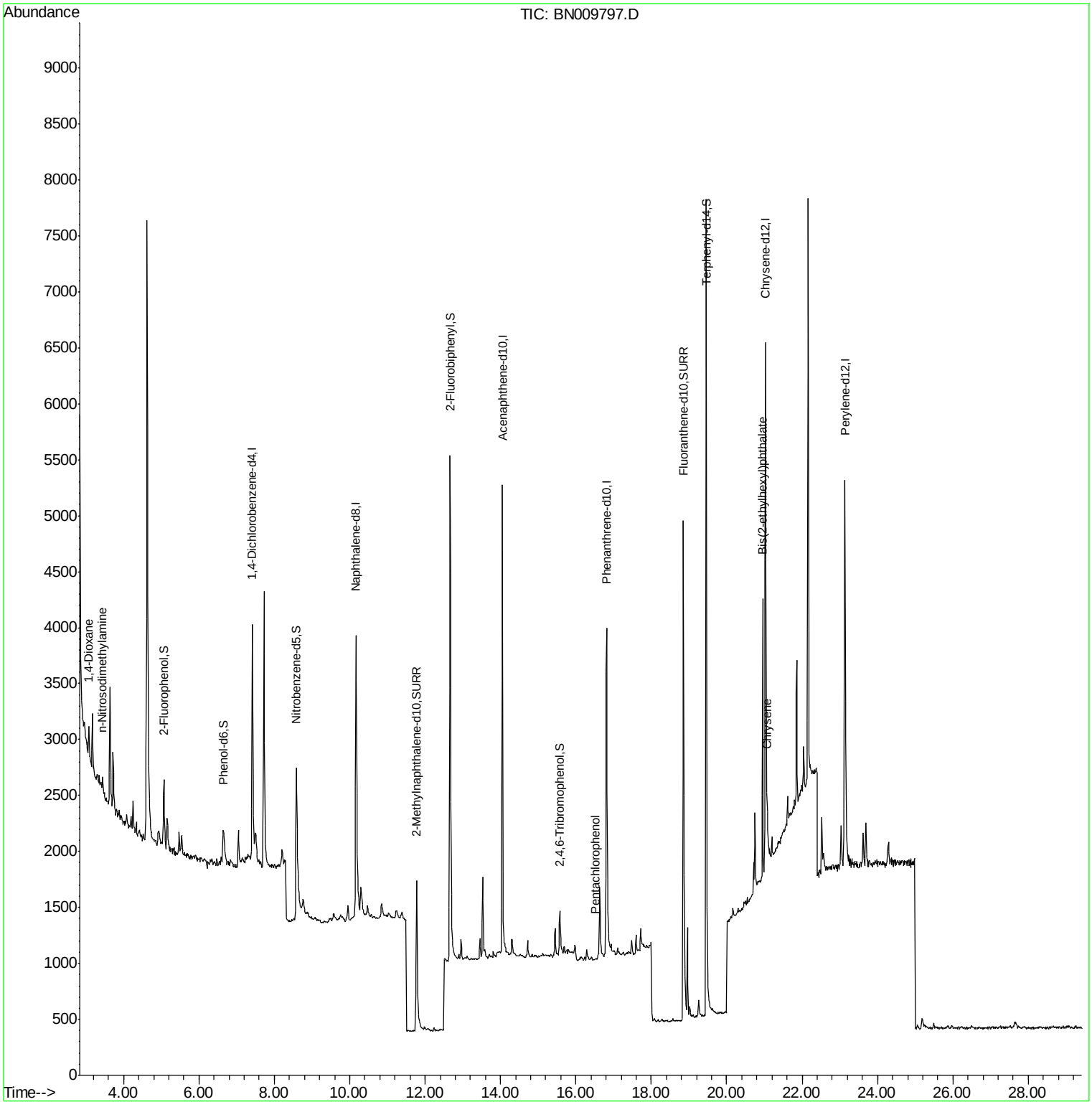
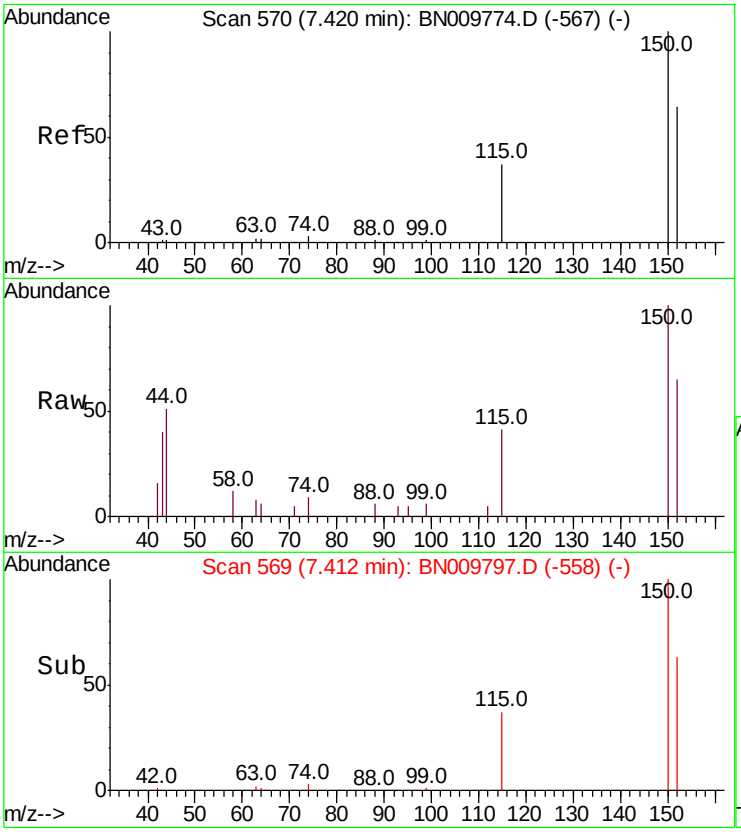
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 19 15:57:43 2020
Response via : Initial Calibration



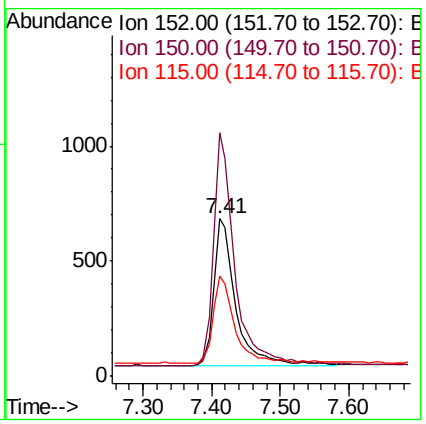


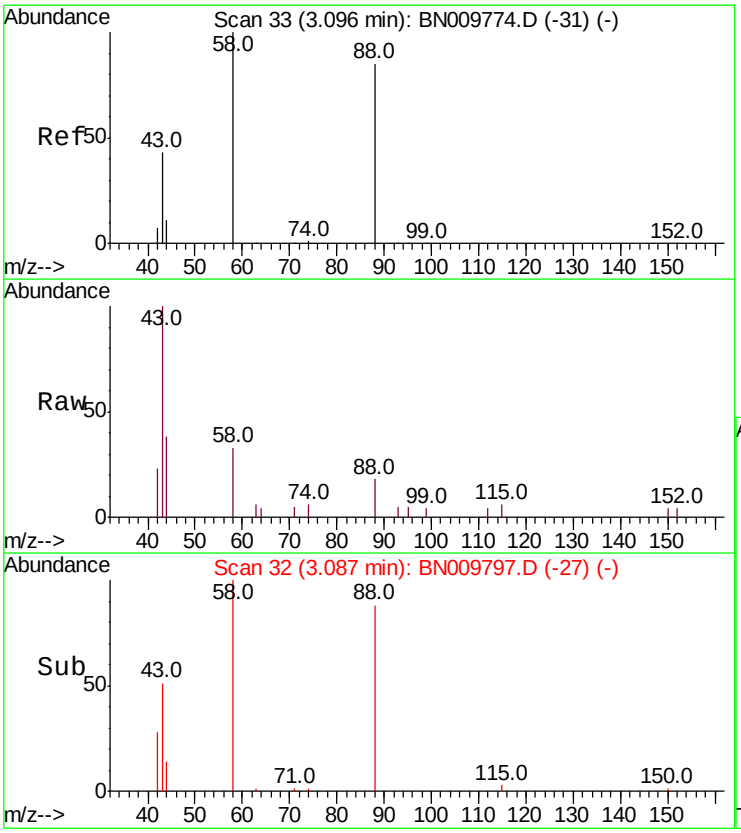
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.41 min Scan# 569
Delta R.T. -0.01 min
Lab File: BN009797.D
Acq: 21 Feb 2020 02:10

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:152 Resp: 1409

Ion	Ratio	Lower	Upper
152	100		
150	154.5	120.6	181.0
115	63.4	51.2	76.8

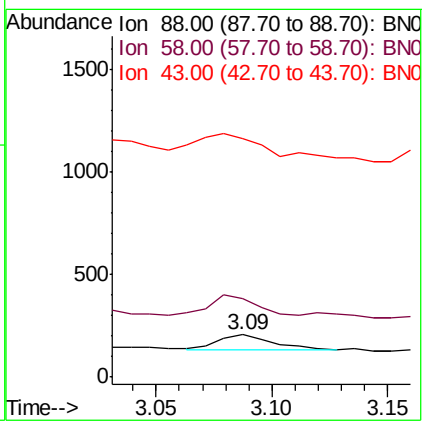


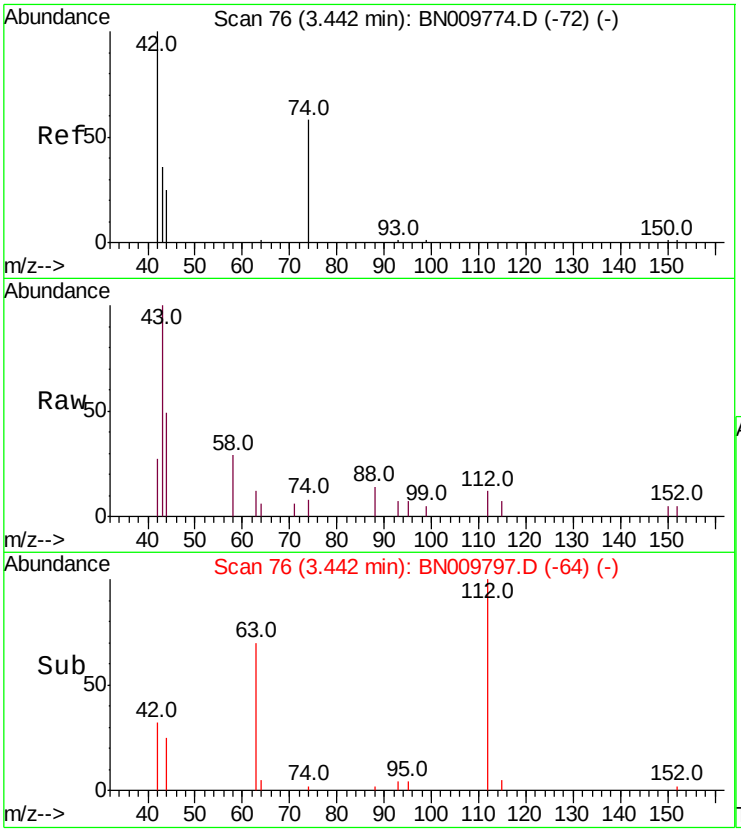


#2
1,4-Dioxane
Concen: 0.077 ng
RT: 3.09 min Scan# 32
Delta R.T. -0.01 min
Lab File: BN009797.D
Acq: 21 Feb 2020 02:10

Tgt Ion: 88 Resp: 111

Ion	Ratio	Lower	Upper
88	100		
58	114.4	97.8	146.8
43	207.2	45.1	67.7#



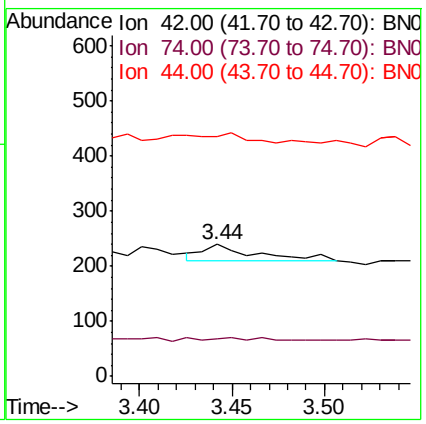


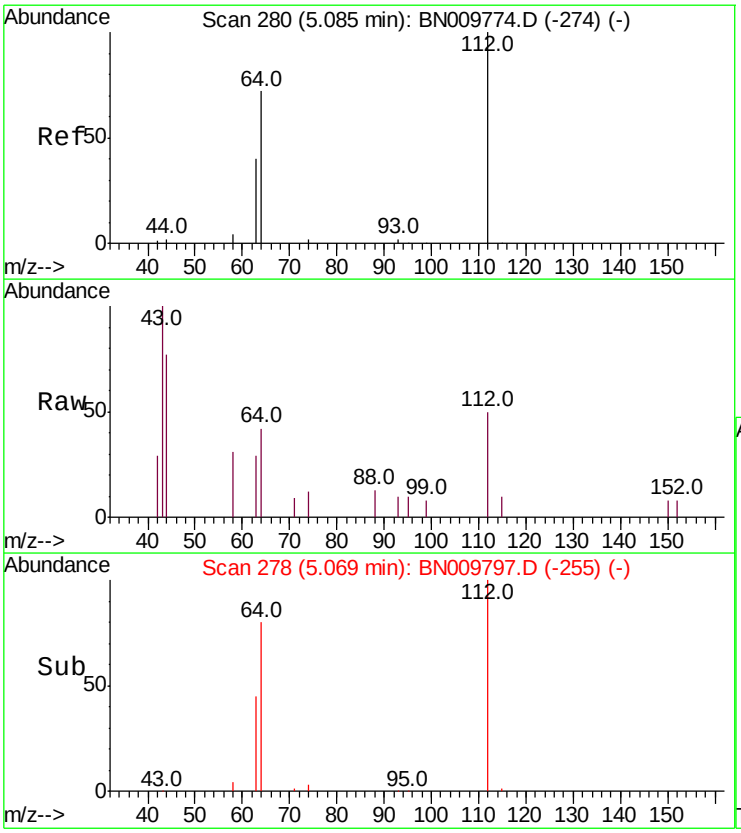
#3
n-Nitrosodimethylamine
Concen: 0.025 ng
RT: 3.44 min Scan# 76
Delta R.T. -0.00 min
Lab File: BN009797.D
Acq: 21 Feb 2020 02:10

Instrument :
BNA_N
ClientSampleId :

Tgt Ion: 42 Resp: 59

Ion	Ratio	Lower	Upper
42	100		
74	0.0	51.2	76.8#
44	0.0	2.6	4.0#

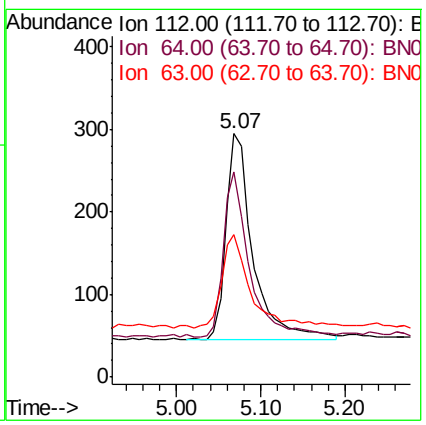


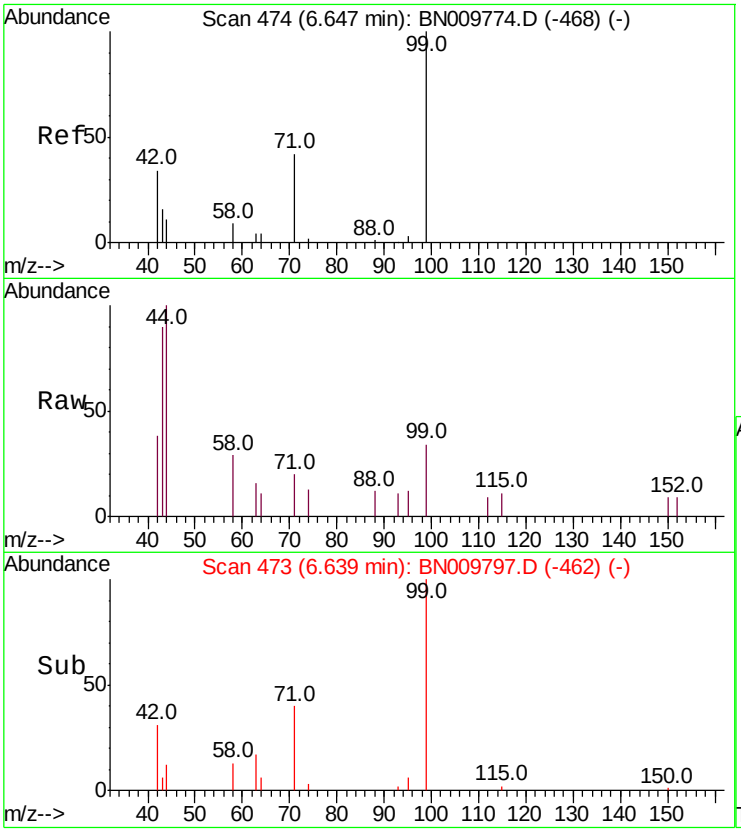


#4
2-Fluorophenol
Concen: 0.174 ng
RT: 5.07 min Scan# 278
Delta R.T. -0.02 min
Lab File: BN009797.D
Acq: 21 Feb 2020 02:10

Tgt Ion:112 Resp: 545

Ion	Ratio	Lower	Upper
112	100		
64	79.8	65.8	98.6
63	52.1	38.7	58.1



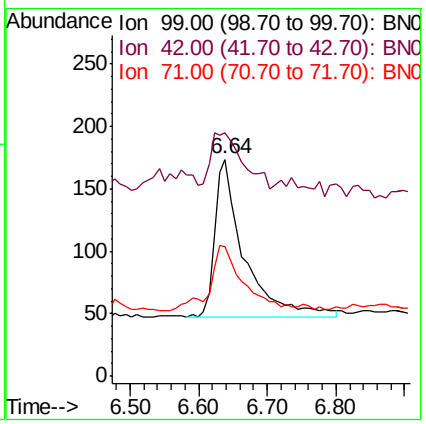


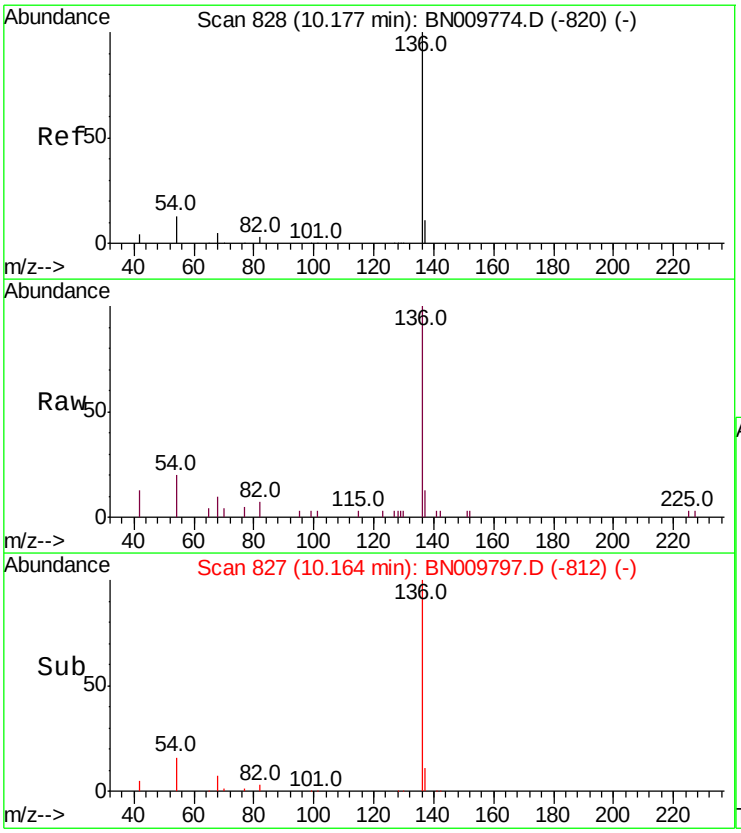
#5
Phenol-d6
Concen: 0.100 ng
RT: 6.64 min Scan# 473
Delta R.T. -0.01 min
Lab File: BN009797.D
Acq: 21 Feb 2020 02:10

Instrument :
BNA_N
ClientSampleId :

Tgt Ion: 99 Resp: 382

Ion	Ratio	Lower	Upper
99	100		
42	33.8	30.8	46.2
71	45.3	34.9	52.3

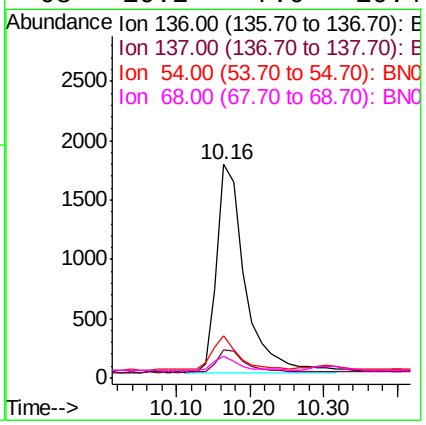


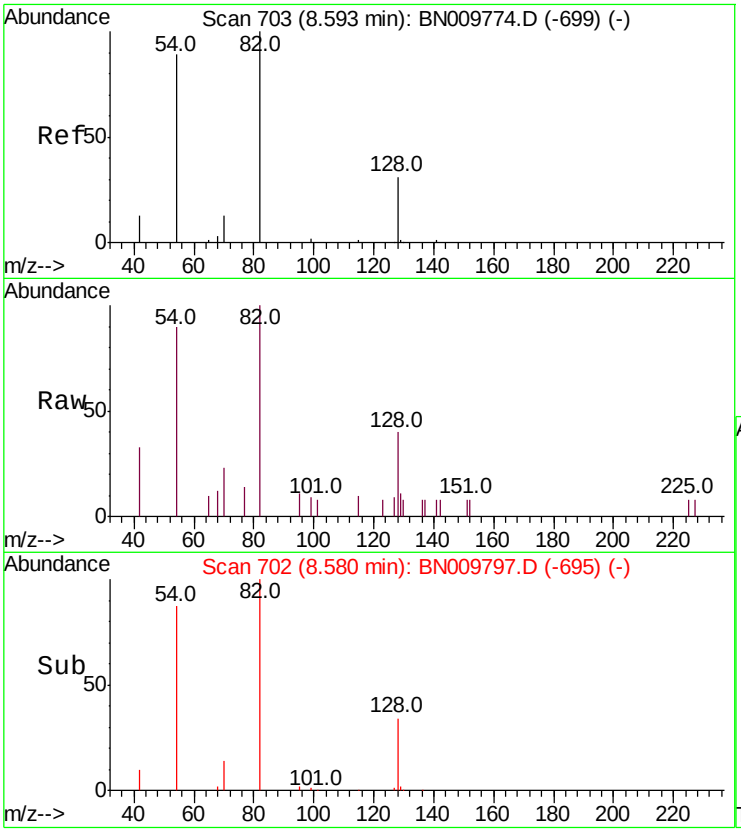


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.16 min Scan# 827
Delta R.T. -0.01 min
Lab File: BN009797.D
Acq: 21 Feb 2020 02:10

Tgt Ion:136 Resp: 4711

Ion	Ratio	Lower	Upper
136	100		
137	13.3	11.3	16.9
54	19.6	13.4	20.2
68	10.2	7.0	10.4



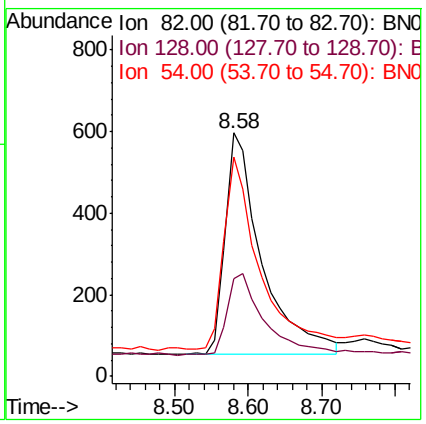


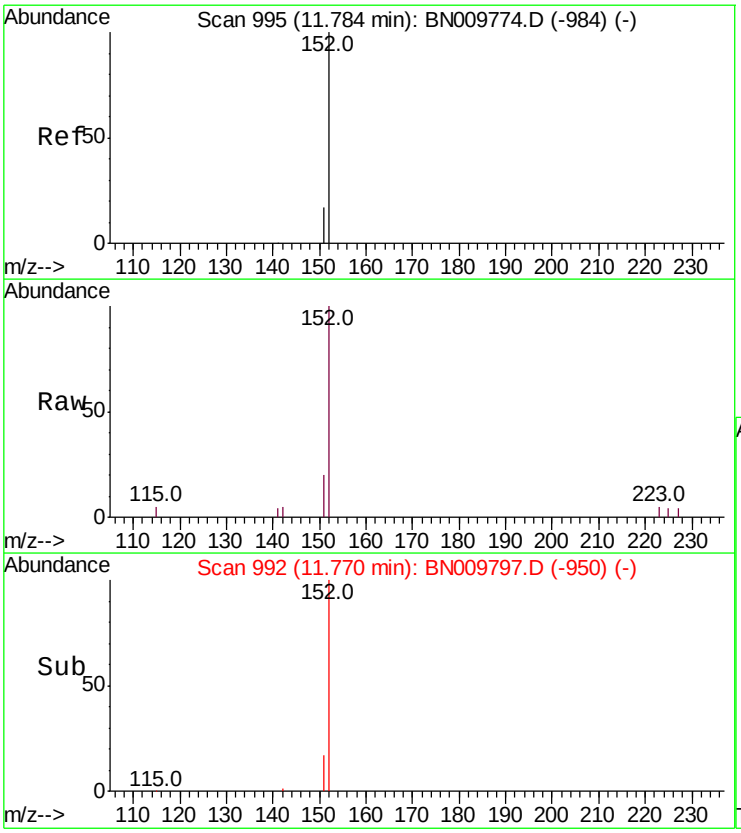
#8
Nitrobenzene-d5
Concen: 0.481 ng
RT: 8.58 min Scan# 702
Delta R.T. -0.01 min
Lab File: BN009797.D
Acq: 21 Feb 2020 02:10

Instrument :
BNA_N
ClientSampleId :

Tgt Ion: 82 Resp: 1886

Ion	Ratio	Lower	Upper
82	100		
128	40.0	32.5	48.7
54	90.3	73.5	110.3

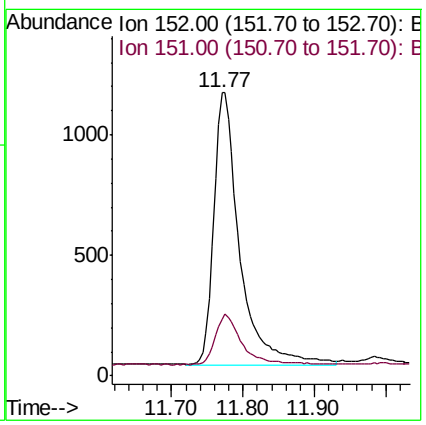


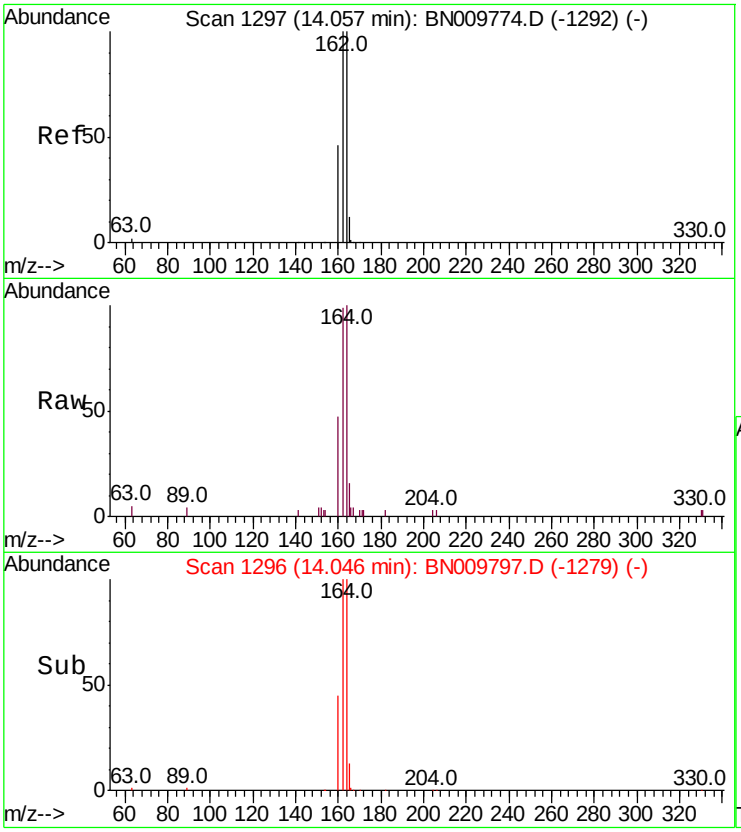


#11
2-Methylnaphthalene-d10
Concen: 0.314 ng
RT: 11.77 min Scan# 992
Delta R.T. -0.01 min
Lab File: BN009797.D
Acq: 21 Feb 2020 02:10

Tgt Ion:152 Resp: 2860

Ion	Ratio	Lower	Upper
152	100		
151	19.0	15.1	22.7



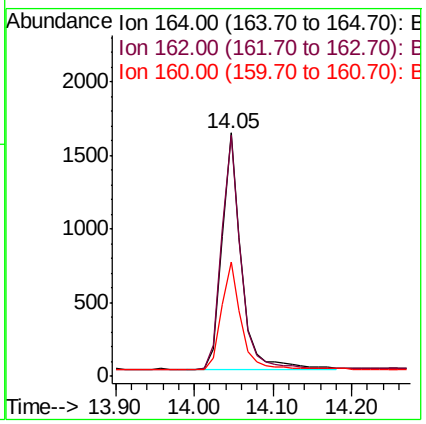


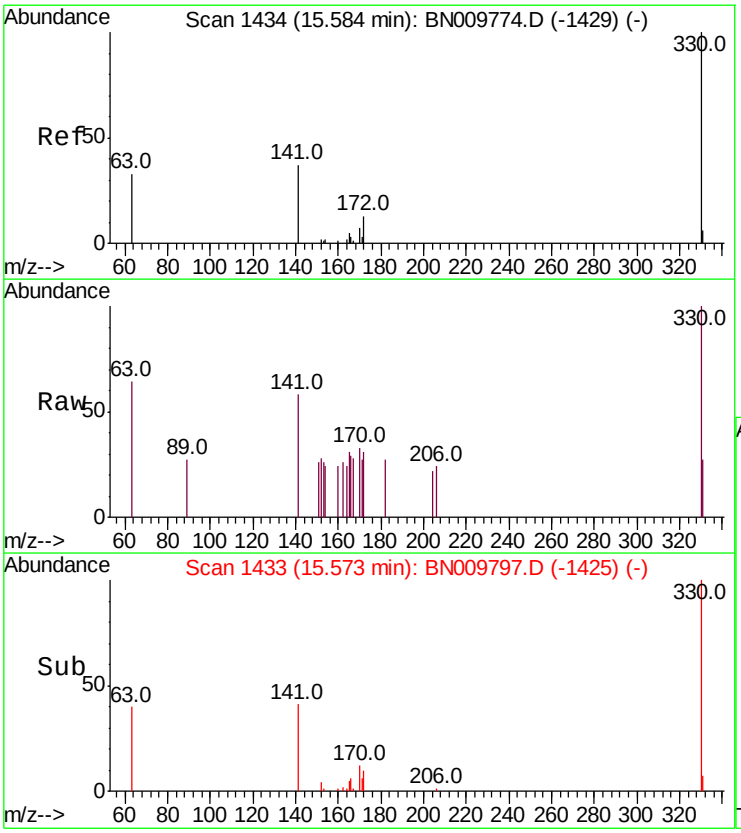
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.05 min Scan# 1296
Delta R.T. -0.01 min
Lab File: BN009797.D
Acq: 21 Feb 2020 02:10

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:164 Resp: 2776

Ion	Ratio	Lower	Upper
164	100		
162	99.3	79.9	119.9
160	46.8	38.2	57.2

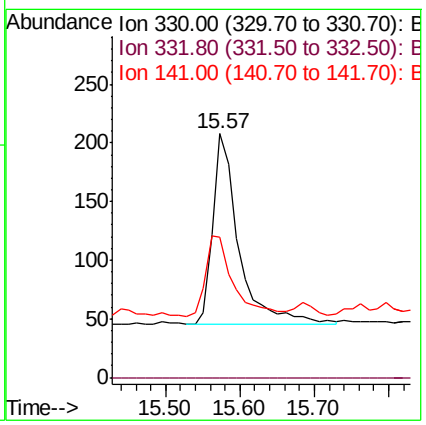


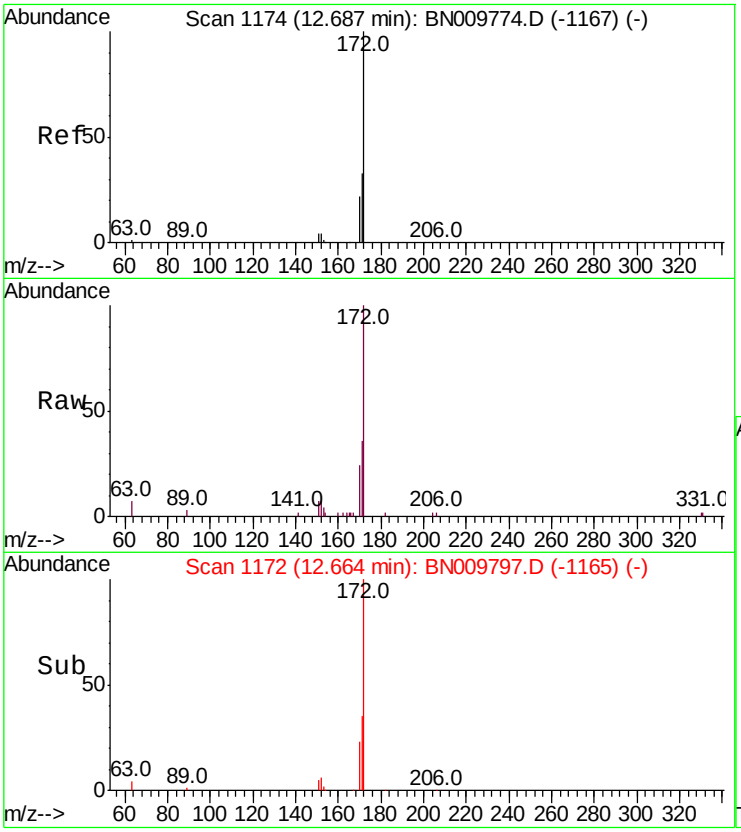


#14
2,4,6-Tribromophenol
Concen: 0.373 ng
RT: 15.57 min Scan# 1433
Delta R.T. -0.01 min
Lab File: BN009797.D
Acq: 21 Feb 2020 02:10

Tgt Ion:330 Resp: 399

Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	44.1	36.8	55.2



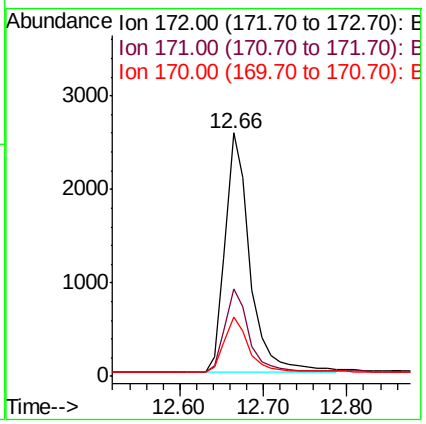


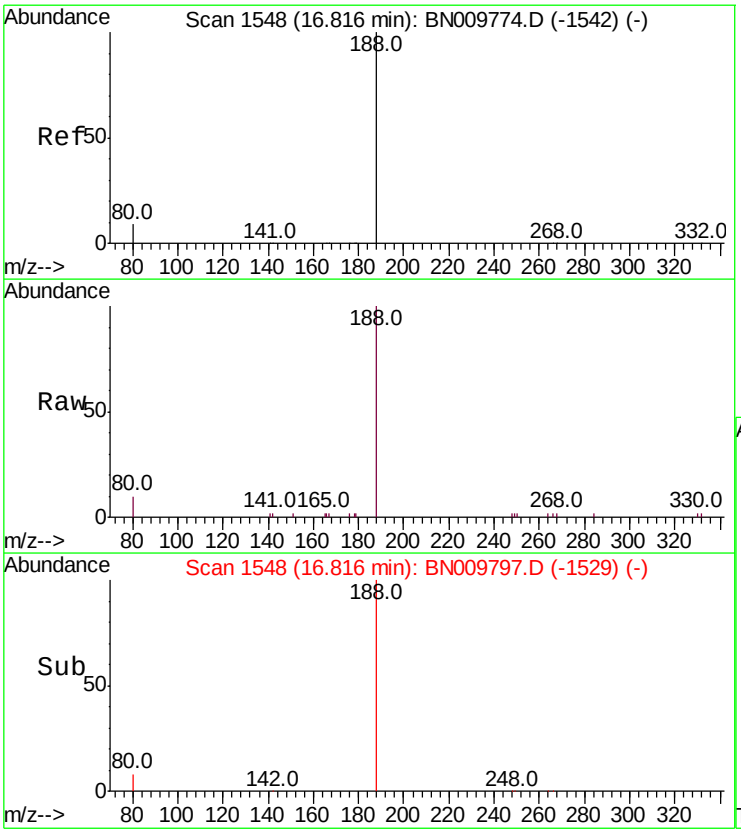
#15
2-Fluorobiphenyl
Concen: 0.502 ng
RT: 12.66 min Scan# 1172
Delta R.T. -0.02 min
Lab File: BN009797.D
Acq: 21 Feb 2020 02:10

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:172 Resp: 5262

Ion	Ratio	Lower	Upper
172	100		
171	36.1	28.7	43.1
170	24.4	20.1	30.1

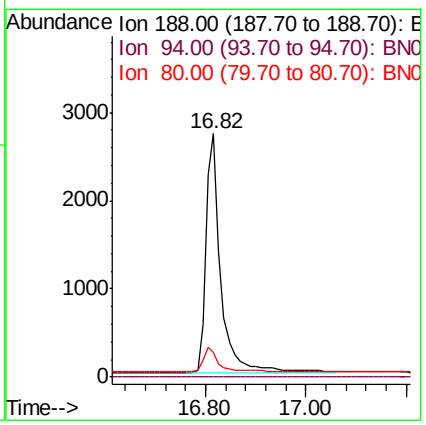


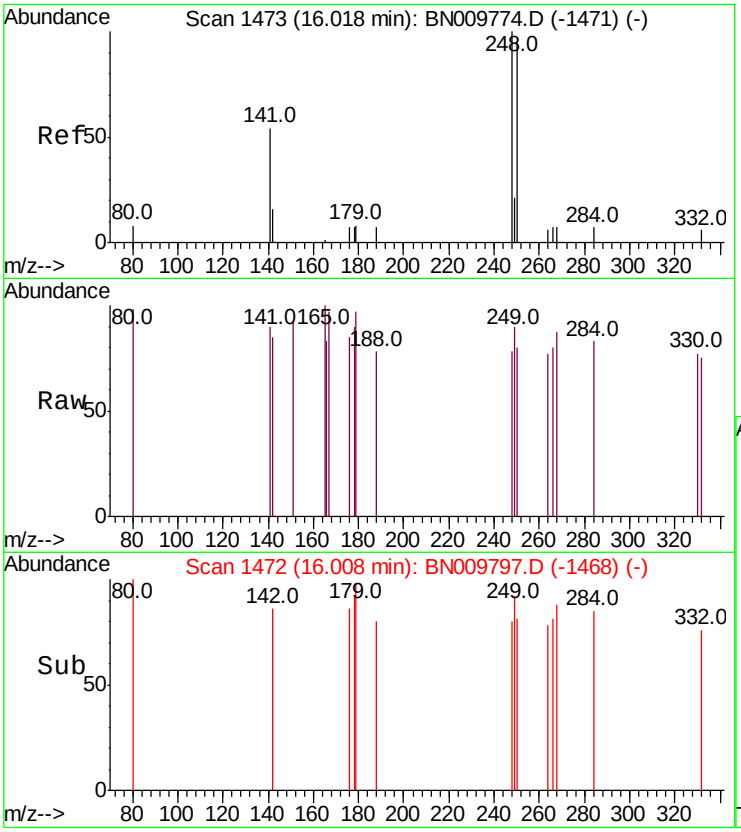


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.82 min Scan# 1548
Delta R.T. -0.00 min
Lab File: BN009797.D
Acq: 21 Feb 2020 02:10

Tgt Ion:188 Resp: 5744

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	9.9	8.3	12.5



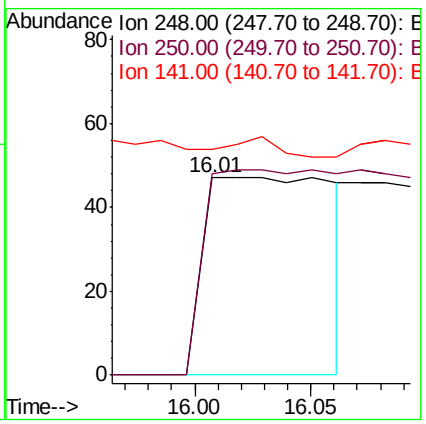


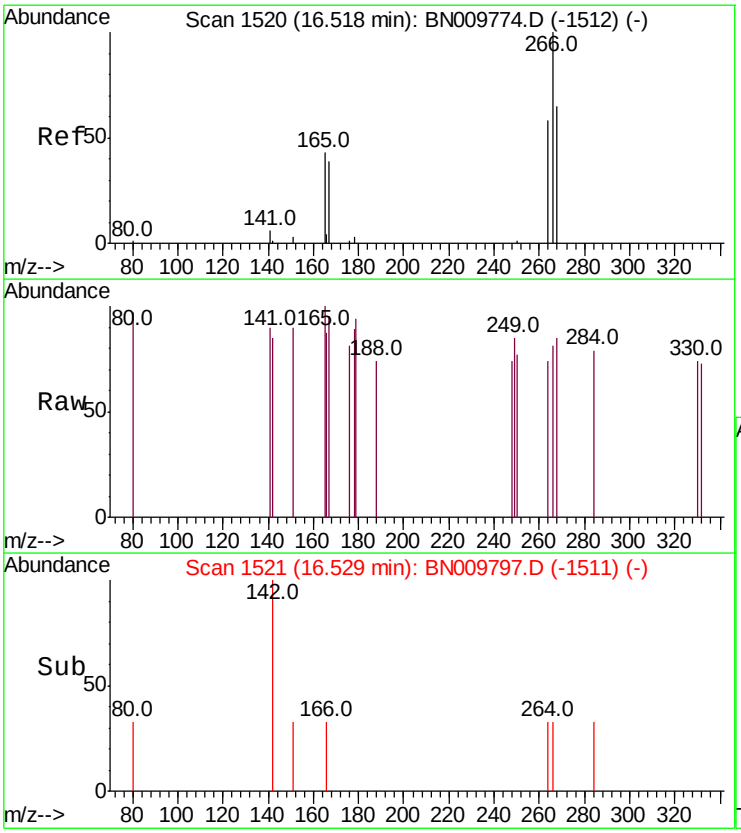
#20
4-Bromophenyl-phenylether
Concen: Below Cal
RT: 16.01 min Scan# 1472
Delta R.T. -0.01 min
Lab File: BN009797.D
Acq: 21 Feb 2020 02:10

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:248 Resp: 180

Ion	Ratio	Lower	Upper
248	100		
250	102.1	76.2	114.4
141	114.9	57.8	86.6#

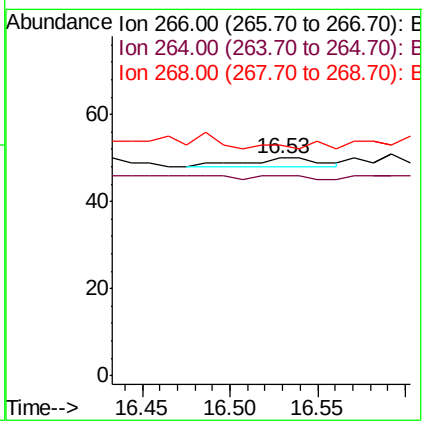


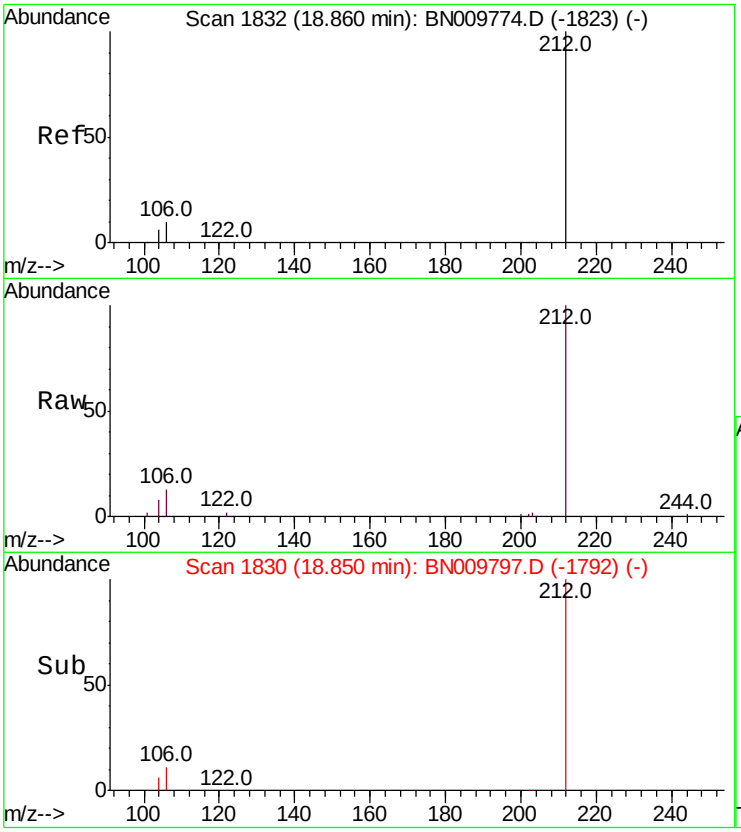


#22
Pentachlorophenol
Concen: 0.183 ng
RT: 16.53 min Scan# 1521
Delta R.T. 0.01 min
Lab File: BN009797.D
Acq: 21 Feb 2020 02:10

Tgt Ion:266 Resp: 6

Ion	Ratio	Lower	Upper
266	100		
264	92.0	58.1	87.1#
268	106.0	65.7	98.5#



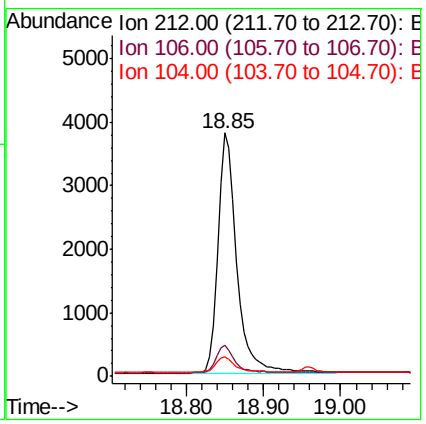


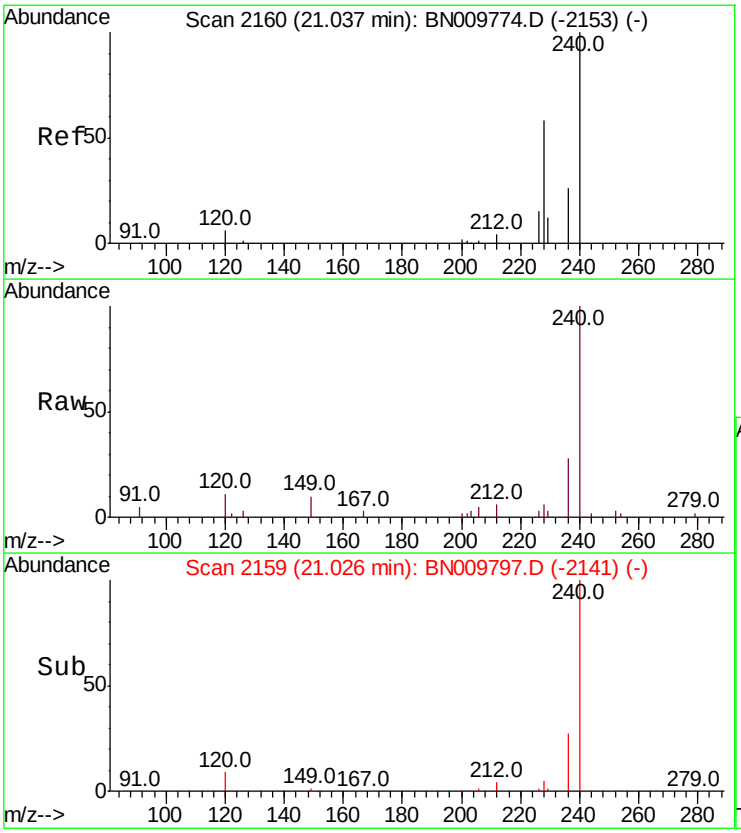
#25
Fluoranthene-d10
Concen: 0.323 ng
RT: 18.85 min Scan# 1830
Delta R.T. -0.01 min
Lab File: BN009797.D
Acq: 21 Feb 2020 02:10

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:212 Resp: 6414

Ion	Ratio	Lower	Upper
212	100		
106	11.6	8.4	12.6
104	6.5	4.8	7.2

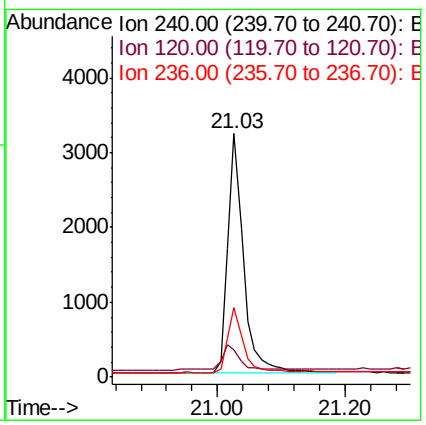


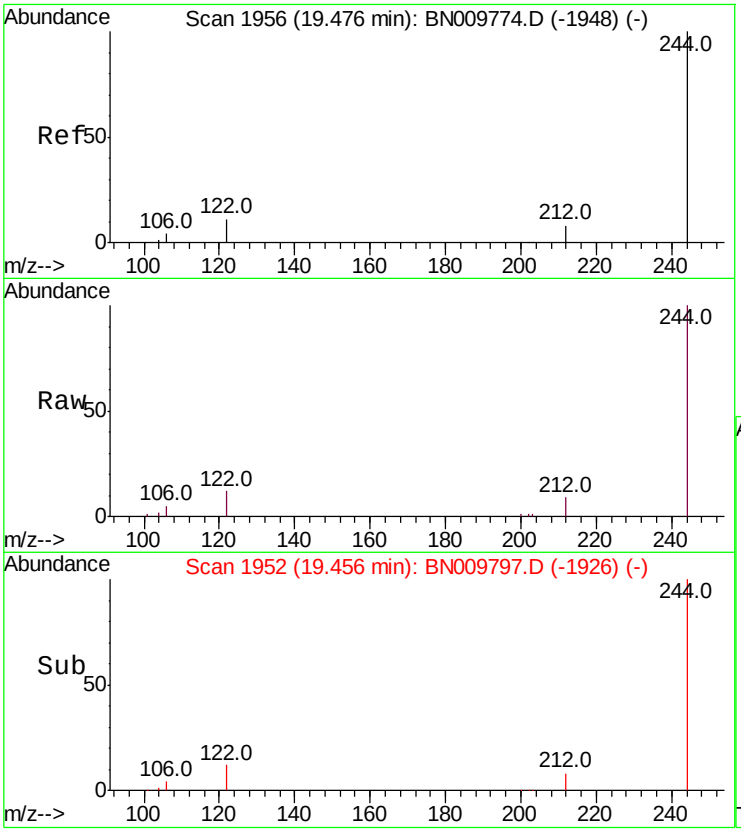


#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.03 min Scan# 2159
Delta R.T. -0.01 min
Lab File: BN009797.D
Acq: 21 Feb 2020 02:10

Tgt Ion:240 Resp: 5561

Ion	Ratio	Lower	Upper
240	100		
120	11.3	7.9	11.9
236	28.3	22.0	33.0



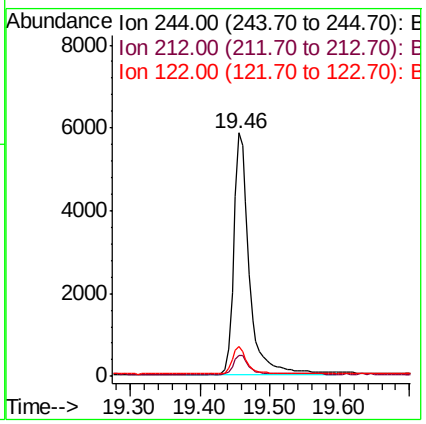


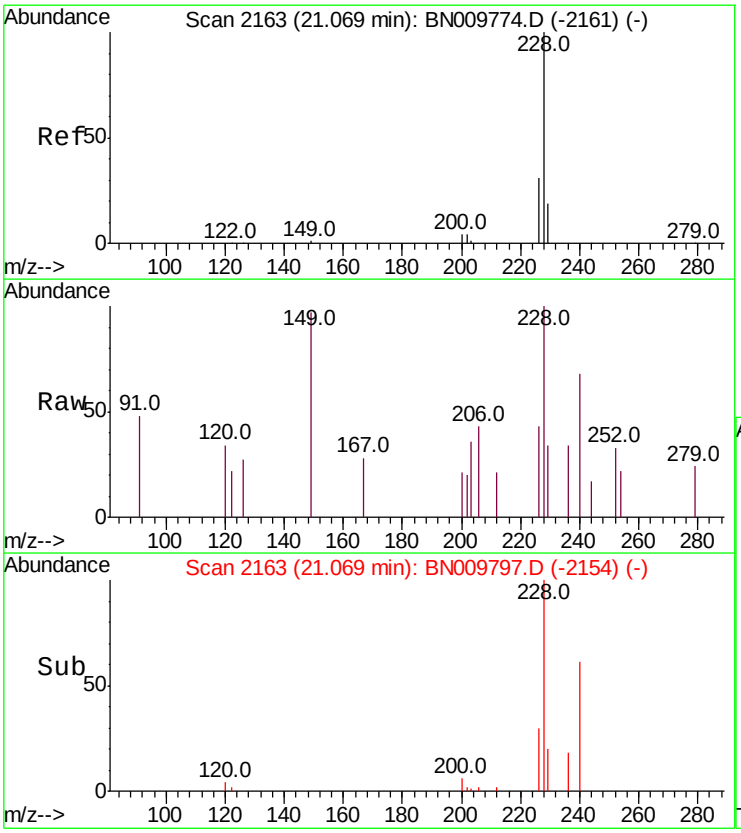
#29
Terphenyl-d14
Concen: 0.682 ng
RT: 19.46 min Scan# 1952
Delta R.T. -0.02 min
Lab File: BN009797.D
Acq: 21 Feb 2020 02:10

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:244 Resp: 9056

Ion	Ratio	Lower	Upper
244	100		
212	8.8	8.0	12.0
122	12.4	10.0	15.0

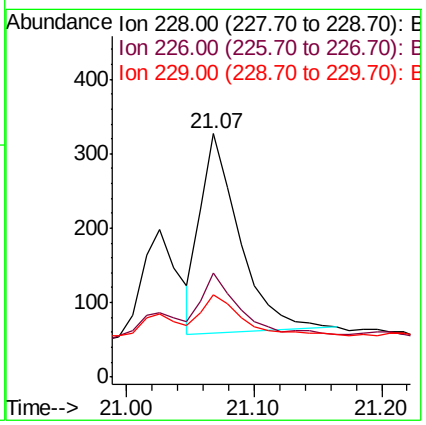


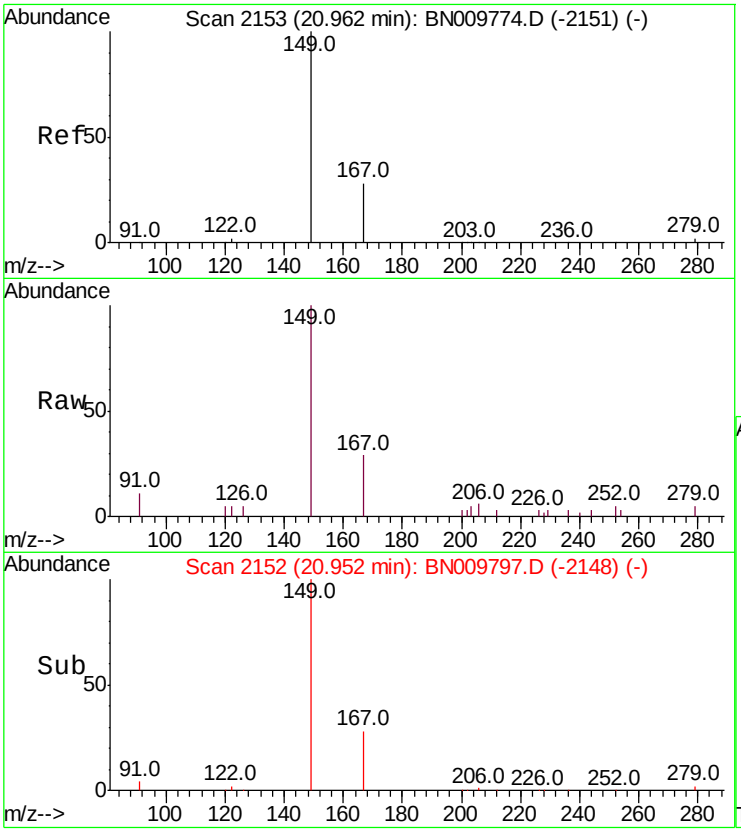


#31
Chrysene
Concen: 0.026 ng
RT: 21.07 min Scan# 2163
Delta R.T. -0.00 min
Lab File: BN009797.D
Acq: 21 Feb 2020 02:10

Tgt Ion:228 Resp: 559

Ion	Ratio	Lower	Upper
228	100		
226	42.8	24.8	37.2#
229	33.6	16.4	24.6#



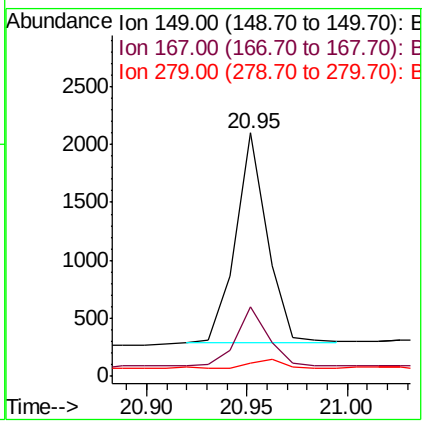


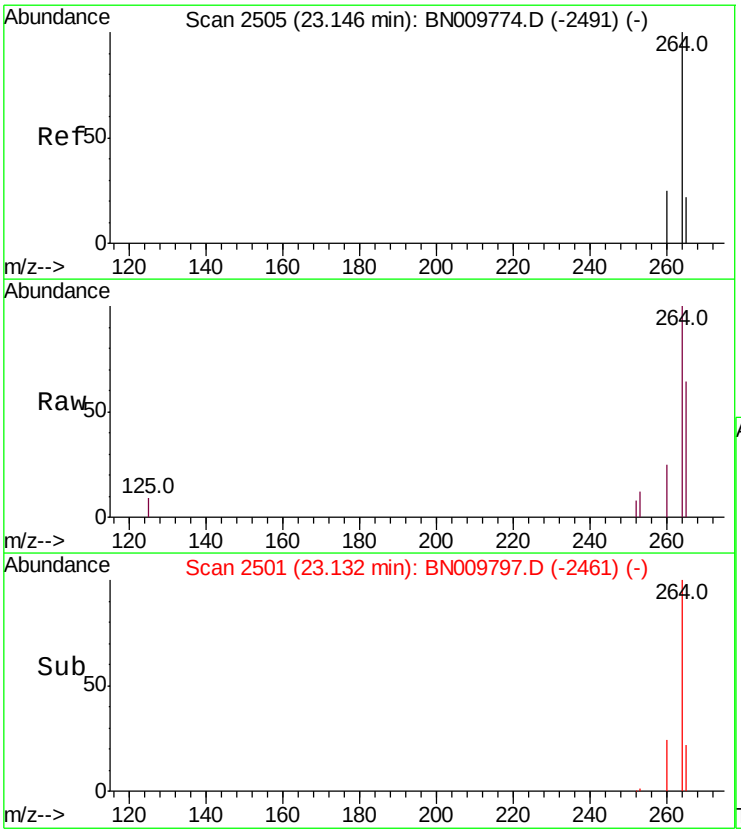
#32
Bis(2-ethylhexyl)phthalate
Concen: 0.221 ng
RT: 20.95 min Scan# 2152
Delta R.T. -0.01 min
Lab File: BN009797.D
Acq: 21 Feb 2020 02:10

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:149 Resp: 1988

Ion	Ratio	Lower	Upper
149	100		
167	28.1	22.7	34.1
279	4.3	3.1	4.7





#34
Perylene-d12
Concen: 0.400 ng
RT: 23.13 min Scan# 2501
Delta R.T. -0.01 min
Lab File: BN009797.D
Acq: 21 Feb 2020 02:10

Tgt Ion:264 Resp: 5546

Ion	Ratio	Lower	Upper
264	100		
260	25.2	21.1	31.7
265	64.3	57.5	86.3