Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN090619\
Data File : BN007552.D
Acq On : 06 Sep 2019 21:24
Operator : HP/JU
Sample : K4722-13
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId :

Quant Time: Sep 07 00:03:39 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN082319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 29 12:18:45 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	5599	0.40	ng		-0.02
7) Naphthalene-d8	10.15	136	21924	0.40	ng		-0.01
13) Acenaphthene-d10	14.03	164	11999	0.40	ng		-0.02
19) Phenanthrene-d10	16.79	188	25423	0.40	ng		0.00
27) Chrysene-d12	21.00	240	25347	0.40	ng		-0.01
34) Perylene-d12	23.11	264	28417	0.40	ng		-0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.02	112	2884	0.13	ng		-0.02
5) Phenol-d6	6.58	99	2241	0.07	ng		0.00
8) Nitrobenzene-d5	8.53	82	5792	0.30	ng		0.00
11) 2-Methylnaphthalene-d10	11.75	152	12469	0.34	ng		-0.01
14) 2,4,6-Tribromophenol	15.54	330	1593	0.25	ng		-0.02
15) 2-Fluorobiphenyl	12.65	172	19968	0.41	ng		0.00
25) Fluoranthene-d10	18.83	212	29671	0.36	ng		-0.01
29) Terphenyl-d14	19.45	244	23348	0.35	ng		-0.02
Target Compounds							Qvalue
9) Naphthalene	10.19	128	2839	0.045	ng		96
12) 2-Methylnaphthalene	11.82	142	960	0.022	ng	#	93
20) 4-Bromophenyl-phenylether	16.01	248	215	0.021	ng	#	59
23) Phenanthrene	16.83	178	1645	0.022	ng		98
32) Bis(2-ethylhexyl)phthalate	20.95	149	5500	0.066	ng		97

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

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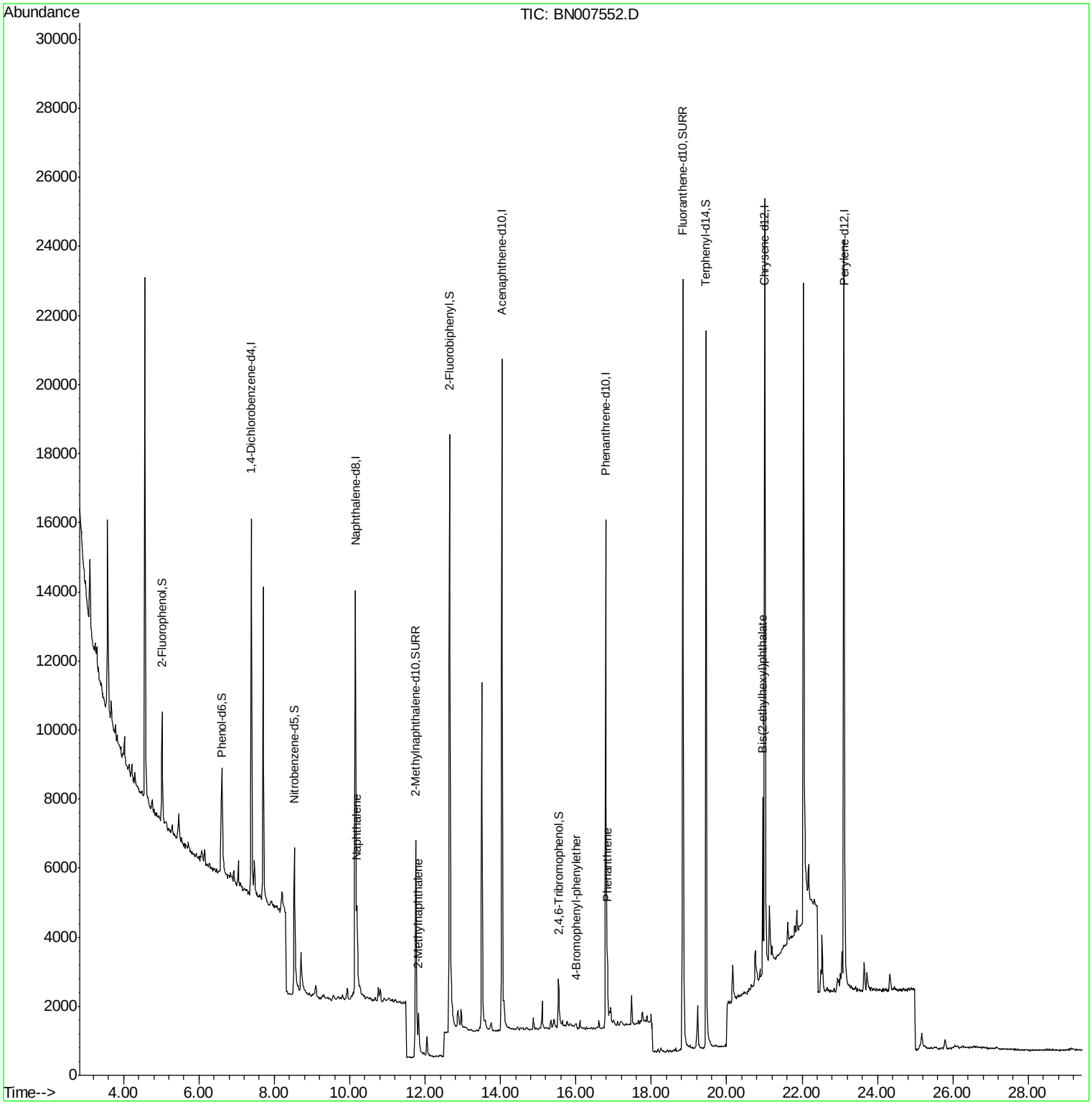
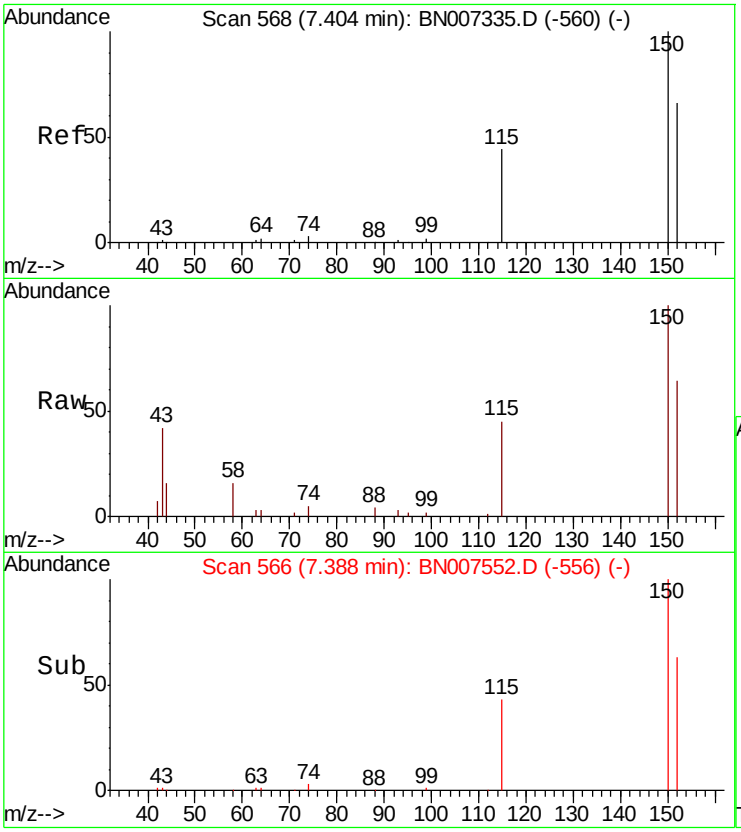
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 29 12:18:45 2019
Response via : Initial Calibration



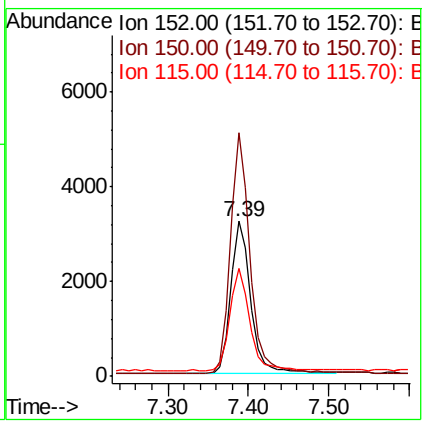


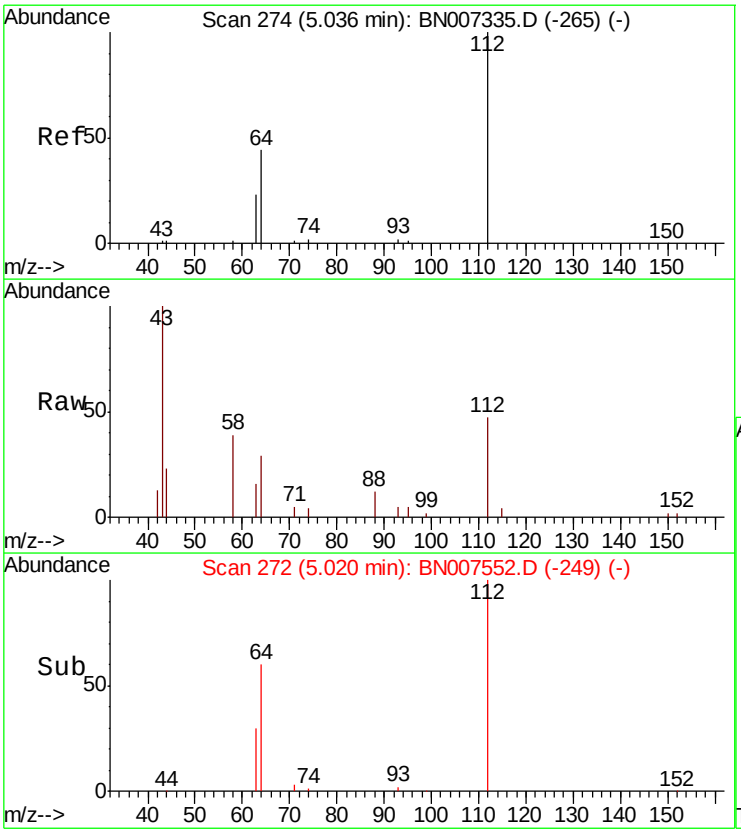
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.39 min Scan# 566
Delta R.T. -0.02 min
Lab File: BN007552.D
Acq: 06 Sep 2019 21:24

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:152 Resp: 5599

Ion	Ratio	Lower	Upper
152	100		
150	157.2	109.1	163.7
115	70.1	59.6	89.4

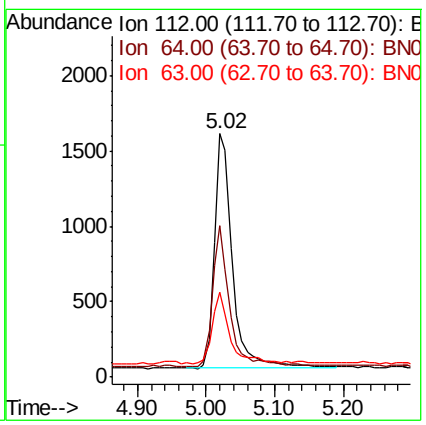


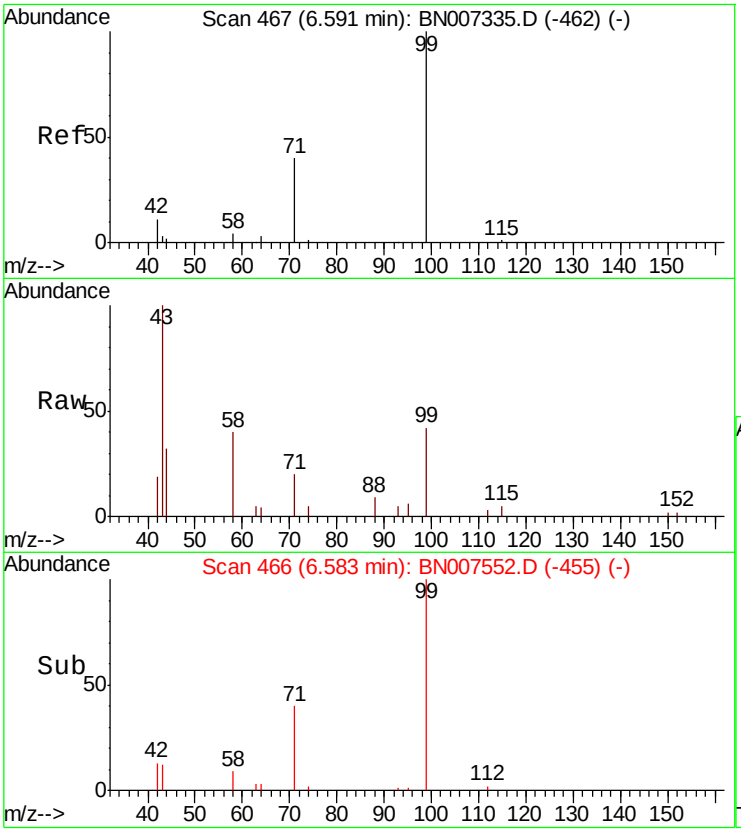


#4
2-Fluorophenol
Concen: 0.129 ng
RT: 5.02 min Scan# 272
Delta R.T. -0.02 min
Lab File: BN007552.D
Acq: 06 Sep 2019 21:24

Tgt Ion:112 Resp: 2884

Ion	Ratio	Lower	Upper
112	100		
64	55.5	42.3	63.5
63	29.5	23.6	35.4



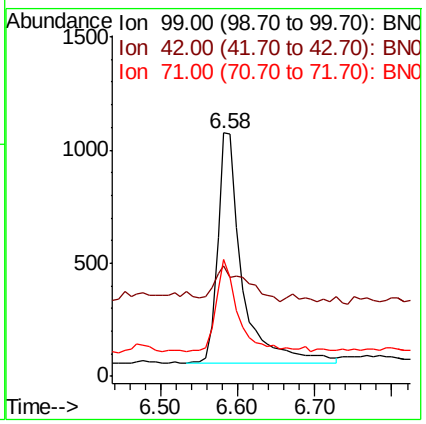


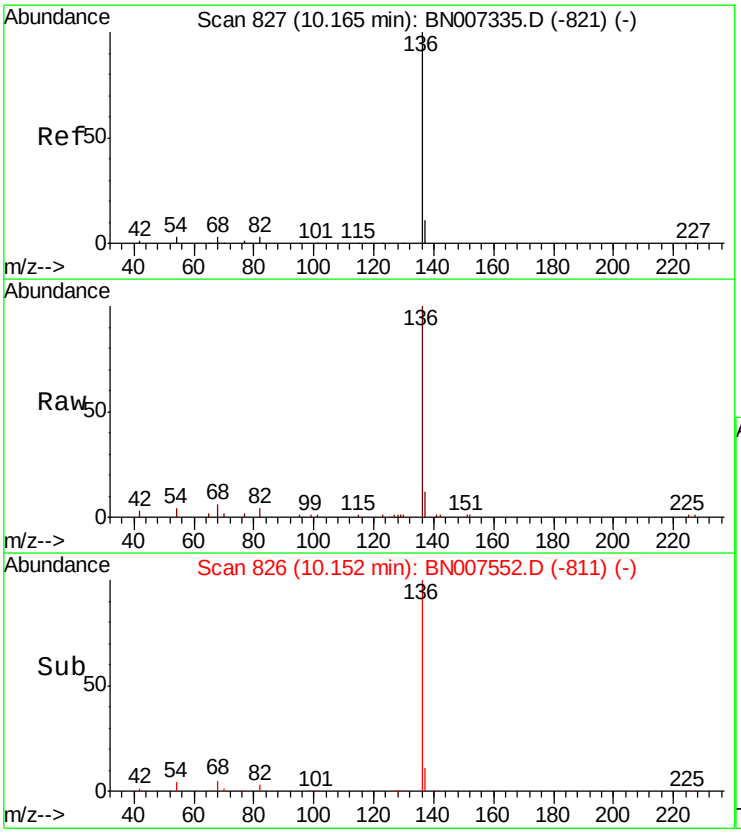
#5
Phenol-d6
Concen: 0.065 ng
RT: 6.58 min Scan# 466
Delta R.T. -0.01 min
Lab File: BN007552.D
Acq: 06 Sep 2019 21:24

Instrument :
BNA_N
ClientSampleId :

Tgt Ion: 99 Resp: 2241

Ion	Ratio	Lower	Upper
99	100		
42	19.9	11.2	16.8#
71	35.1	31.8	47.8

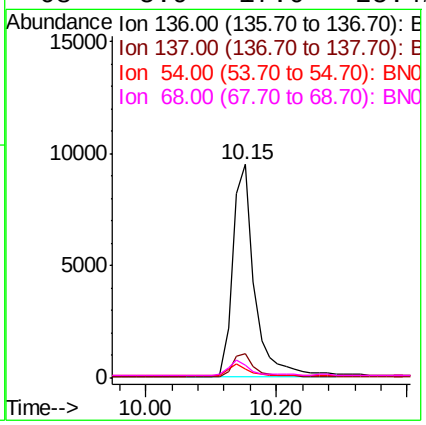


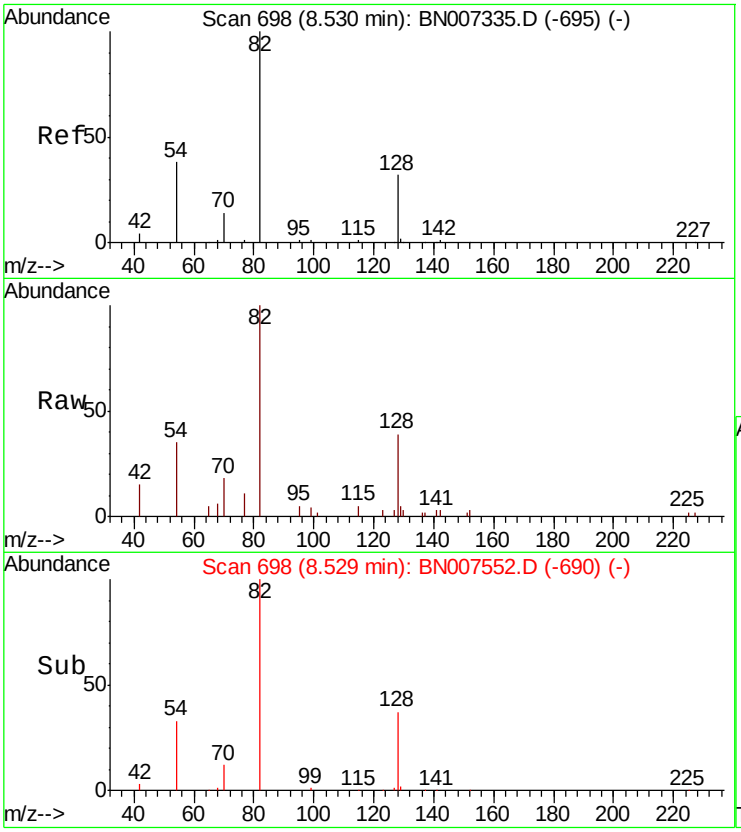


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.15 min Scan# 826
Delta R.T. -0.01 min
Lab File: BN007552.D
Acq: 06 Sep 2019 21:24

Tgt Ion:136 Resp: 21924

Ion	Ratio	Lower	Upper
136	100		
137	11.6	12.9	19.3#
54	4.5	8.6	12.8#
68	5.9	17.0	25.4#



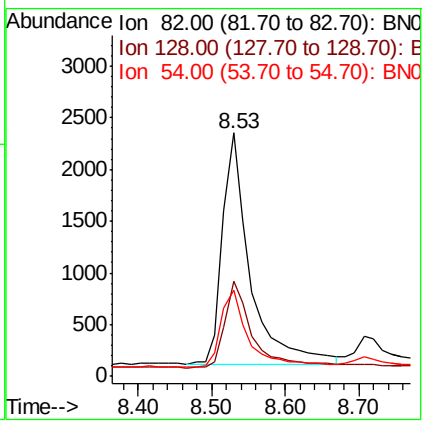


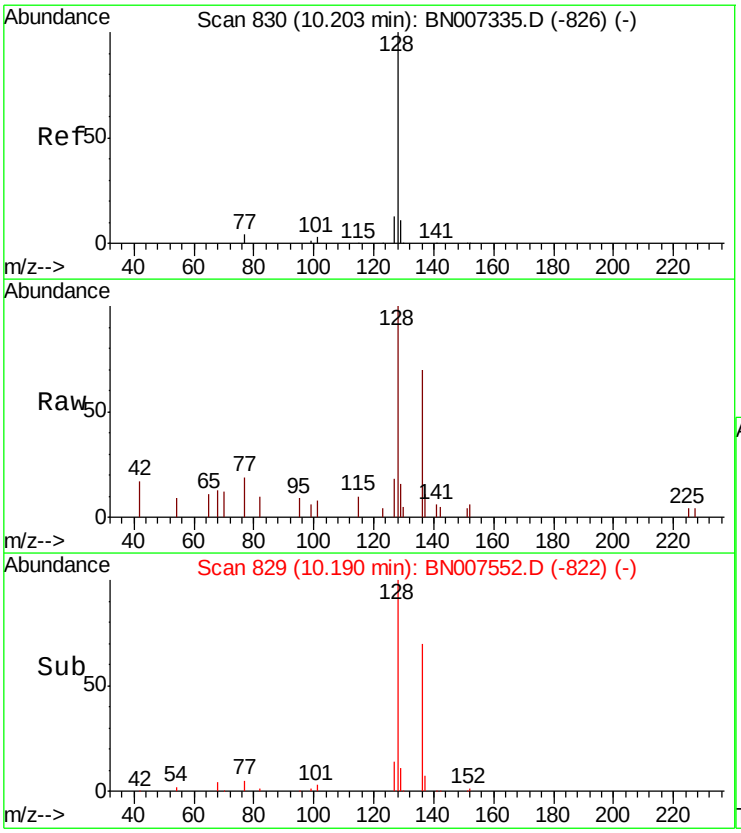
#8
Nitrobenzene-d5
Concen: 0.304 ng
RT: 8.53 min Scan# 698
Delta R.T. 0.00 min
Lab File: BN007552.D
Acq: 06 Sep 2019 21:24

Instrument :
BNA_N
ClientSampleId :

Tgt Ion: 82 Resp: 5792

Ion	Ratio	Lower	Upper
82	100		
128	39.2	19.7	29.5#
54	35.2	25.8	38.6

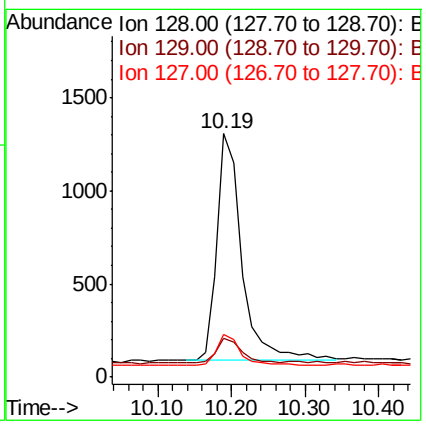


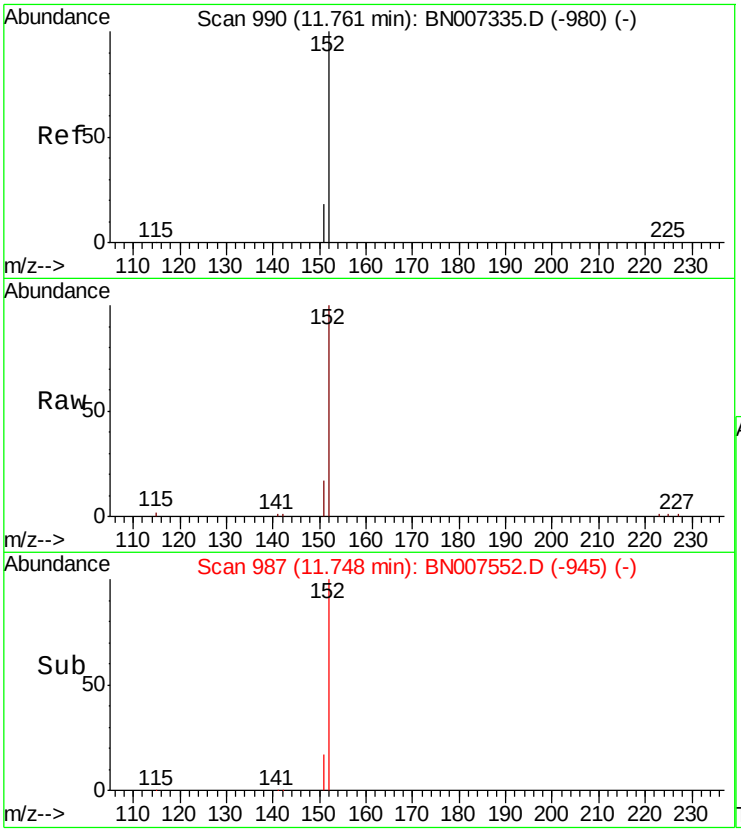


#9
Naphthalene
Concen: 0.045 ng
RT: 10.19 min Scan# 829
Delta R.T. -0.01 min
Lab File: BN007552.D
Acq: 06 Sep 2019 21:24

Tgt Ion:128 Resp: 2839

Ion	Ratio	Lower	Upper
128	100		
129	15.8	11.1	16.7
127	17.7	15.5	23.3



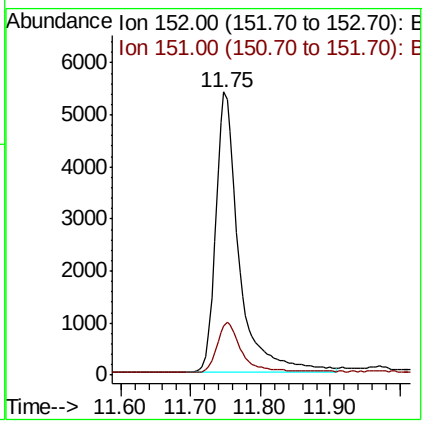


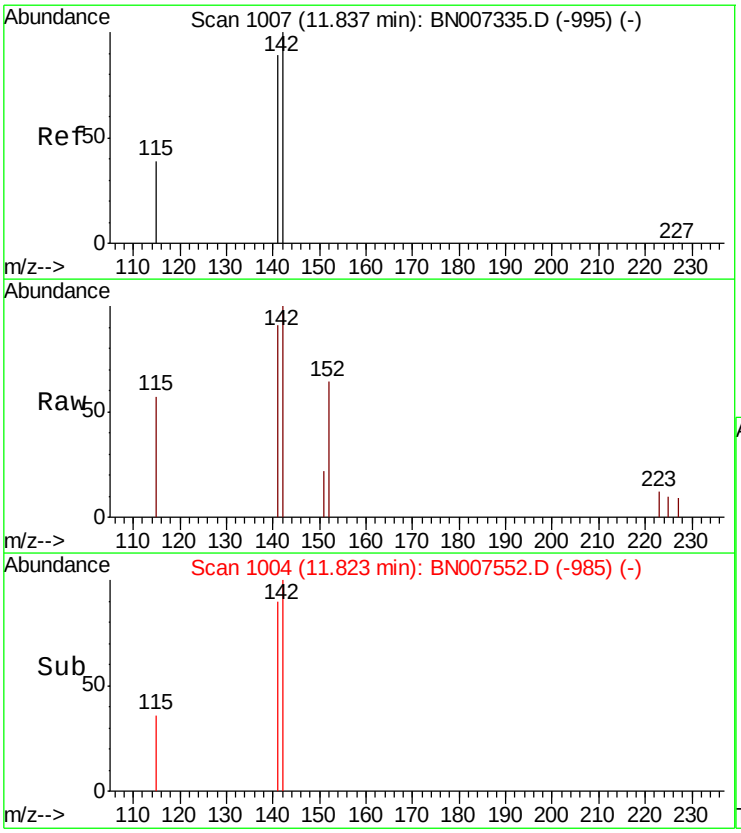
#11
2-Methylnaphthalene-d10
Concen: 0.342 ng
RT: 11.75 min Scan# 987
Delta R.T. -0.01 min
Lab File: BN007552.D
Acq: 06 Sep 2019 21:24

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:152 Resp: 12469

Ion	Ratio	Lower	Upper
152	100		
151	19.0	16.2	24.2

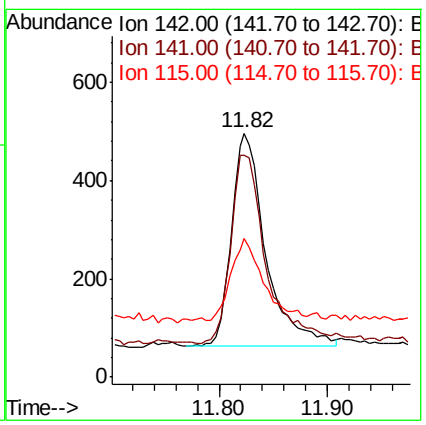


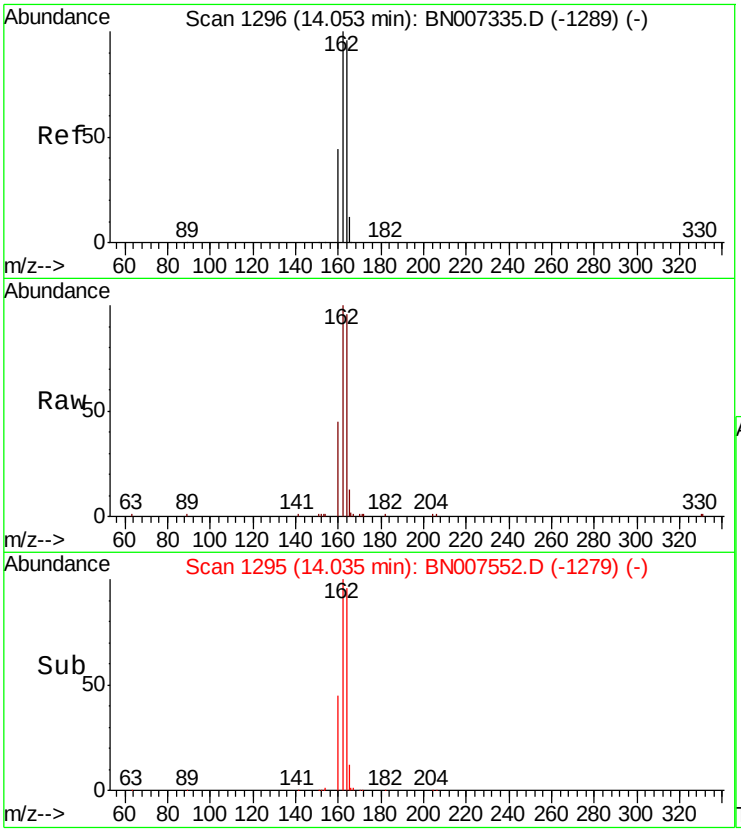


#12
2-Methylnaphthalene
Concen: 0.022 ng
RT: 11.82 min Scan# 1004
Delta R.T. -0.01 min
Lab File: BN007552.D
Acq: 06 Sep 2019 21:24

Tgt Ion:142 Resp: 960

Ion	Ratio	Lower	Upper
142	100		
141	91.1	72.8	109.2
115	56.9	35.2	52.8#



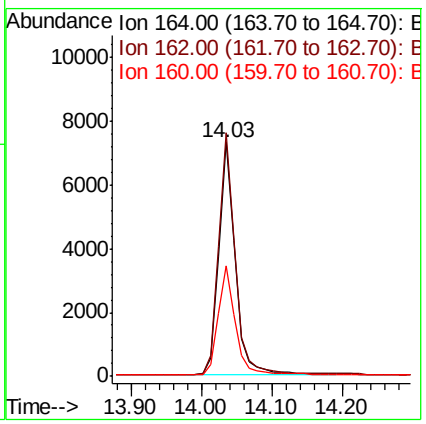


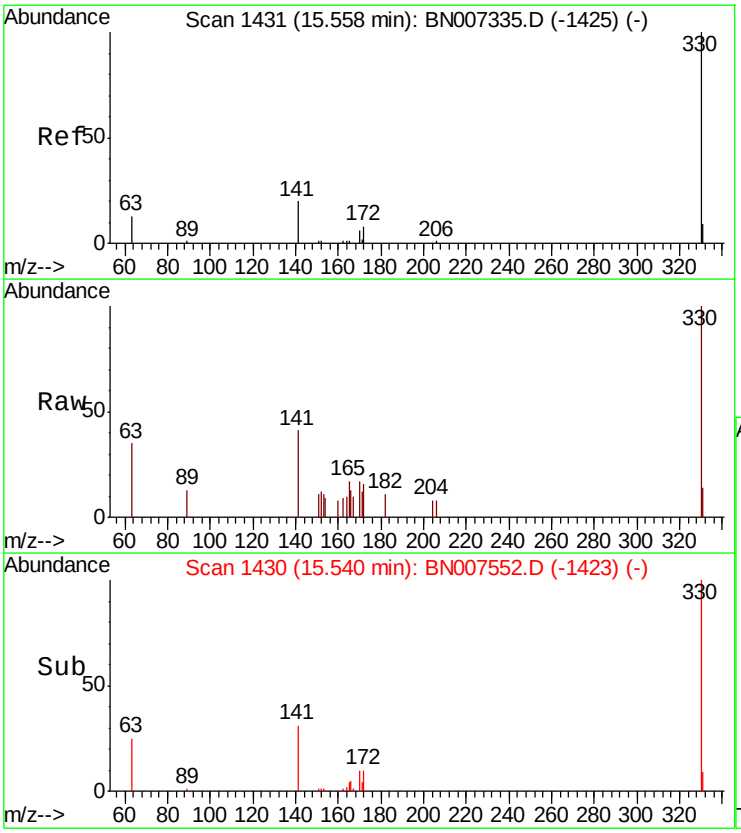
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.03 min Scan# 1295
Delta R.T. -0.02 min
Lab File: BN007552.D
Acq: 06 Sep 2019 21:24

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:164 Resp: 11999

Ion	Ratio	Lower	Upper
164	100		
162	104.0	83.5	125.3
160	47.2	38.2	57.4

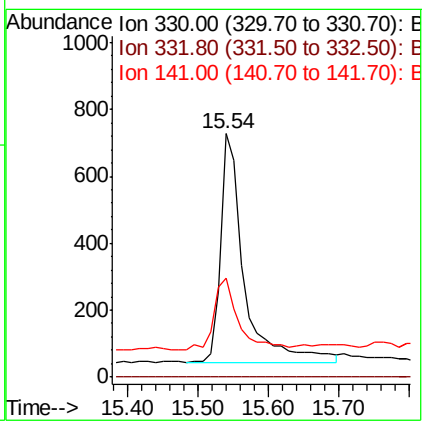


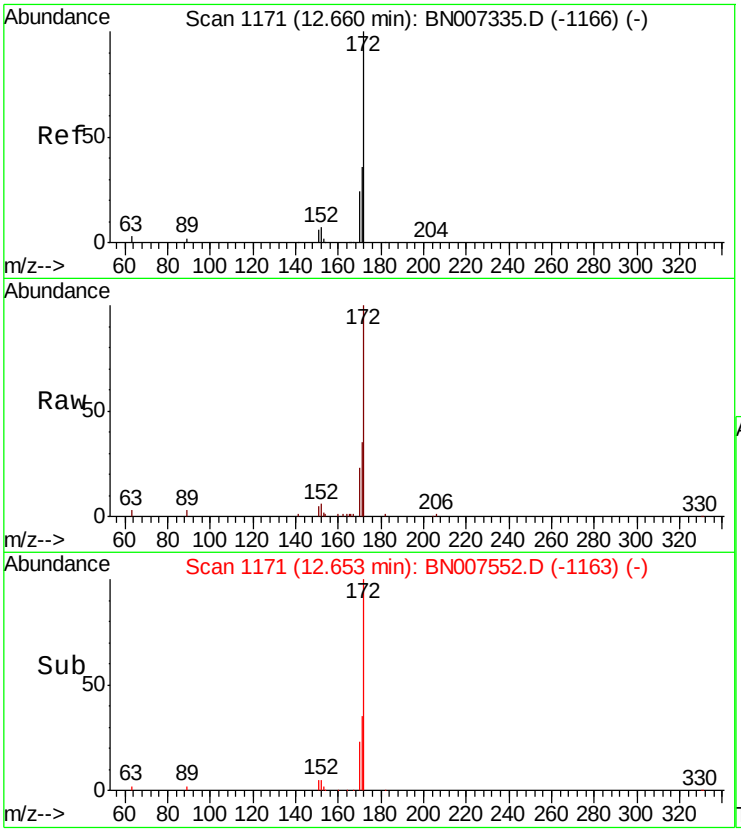


#14
2,4,6-Tribromophenol
Concen: 0.254 ng
RT: 15.54 min Scan# 1430
Delta R.T. -0.02 min
Lab File: BN007552.D
Acq: 06 Sep 2019 21:24

Tgt Ion:330 Resp: 1593

Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	33.0	26.9	40.3



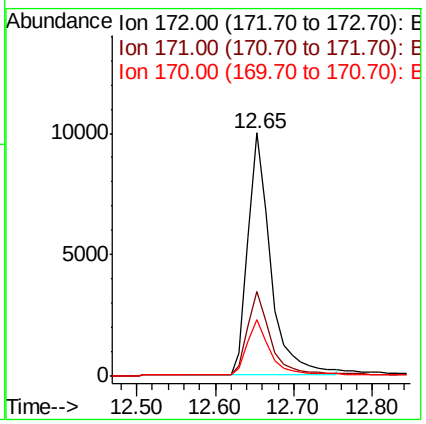


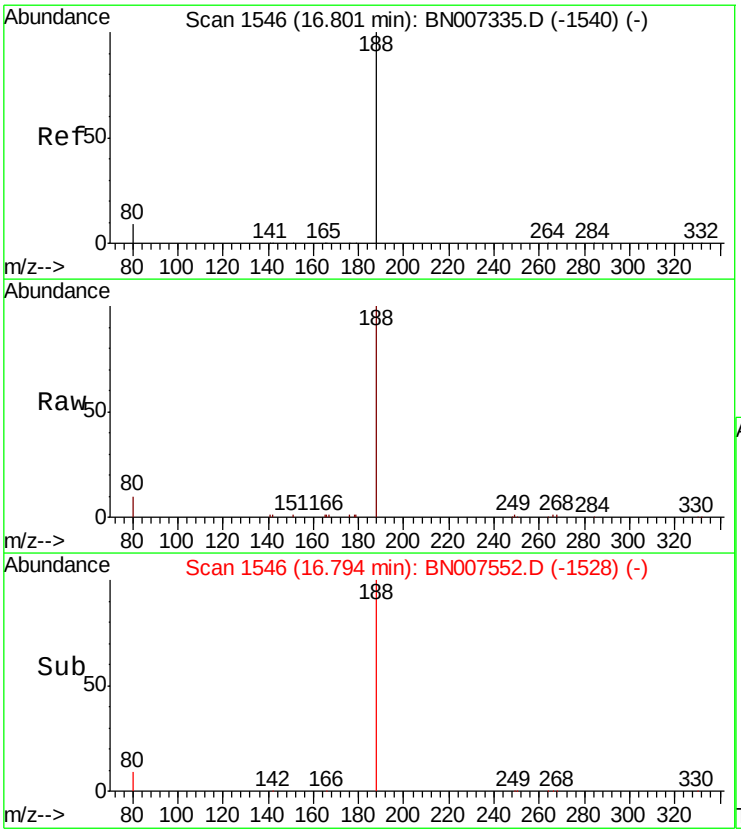
#15
2-Fluorobiphenyl
Concen: 0.413 ng
RT: 12.65 min Scan# 1171
Delta R.T. -0.01 min
Lab File: BN007552.D
Acq: 06 Sep 2019 21:24

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:172 Resp: 19968

Ion	Ratio	Lower	Upper
172	100		
171	34.9	30.3	45.5
170	23.4	20.7	31.1

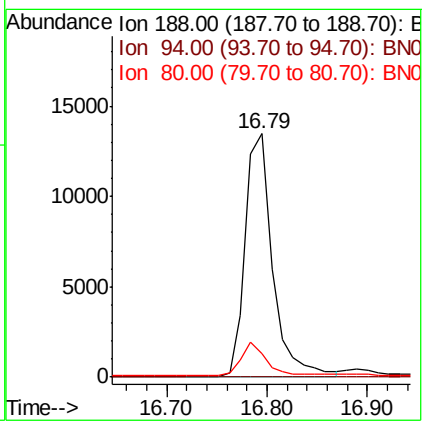


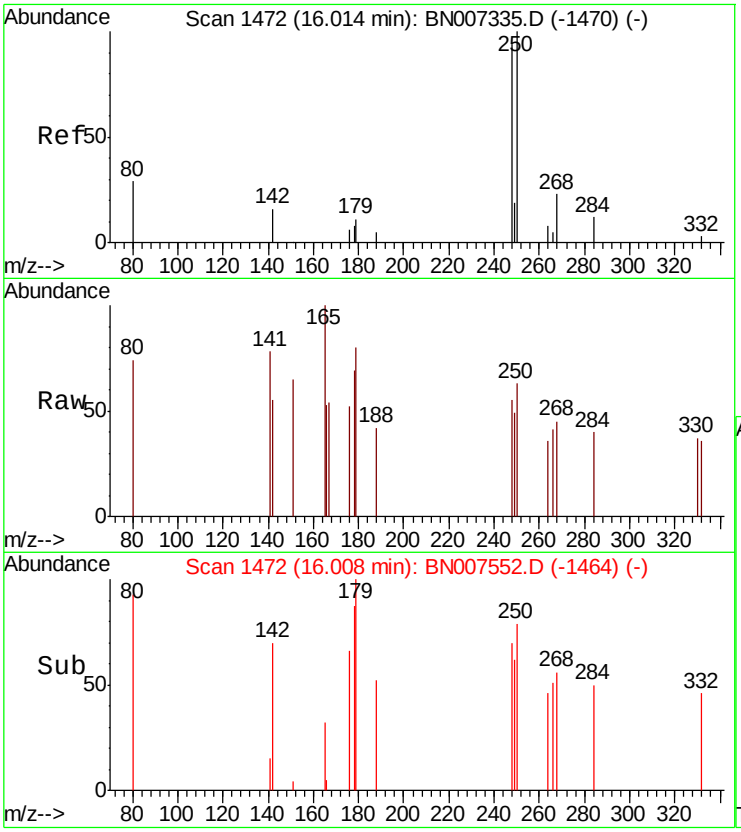


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.79 min Scan# 1546
Delta R.T. -0.01 min
Lab File: BN007552.D
Acq: 06 Sep 2019 21:24

Tgt Ion:188 Resp: 25423

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	9.5	11.8	17.8#



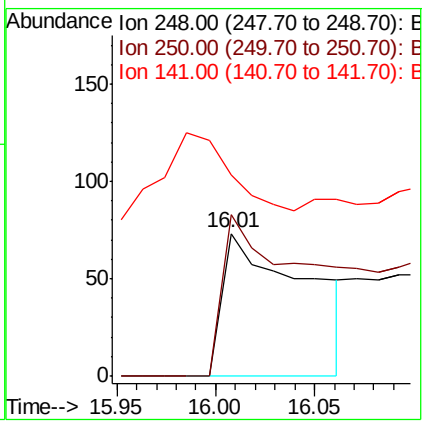


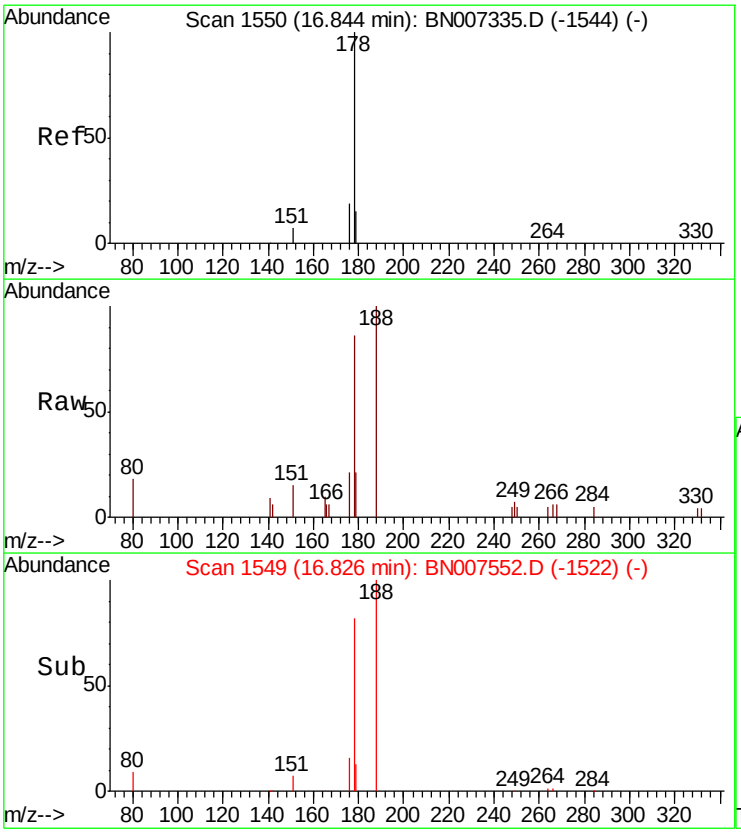
#20
4-Bromophenyl-phenylether
Concen: 0.021 ng
RT: 16.01 min Scan# 1472
Delta R.T. -0.01 min
Lab File: BN007552.D
Acq: 06 Sep 2019 21:24

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:248 Resp: 215

Ion	Ratio	Lower	Upper
248	100		
250	113.7	85.0	127.6
141	141.1	51.7	77.5#

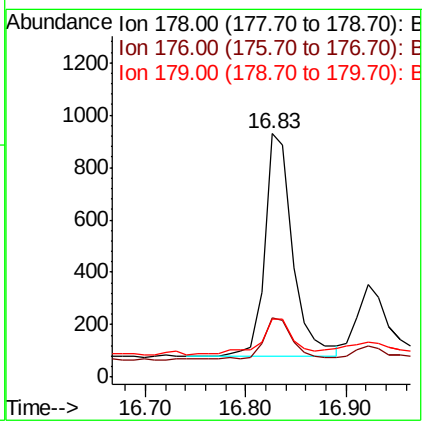


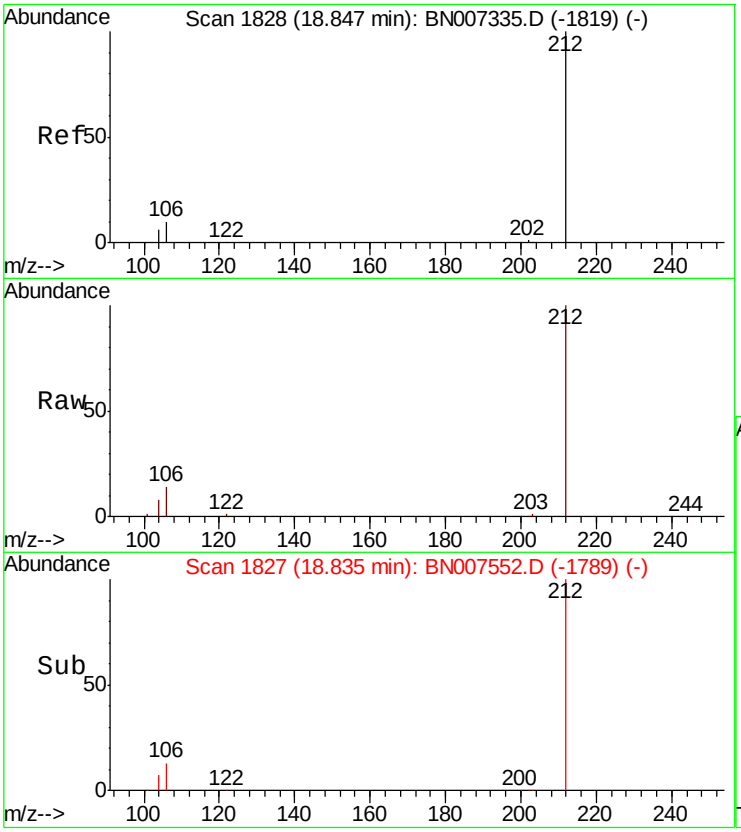


#23
Phenanthrene
Concen: 0.022 ng
RT: 16.83 min Scan# 1549
Delta R.T. -0.02 min
Lab File: BN007552.D
Acq: 06 Sep 2019 21:24

Tgt Ion:178 Resp: 1645

Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.3	22.9
179	17.4	12.6	19.0



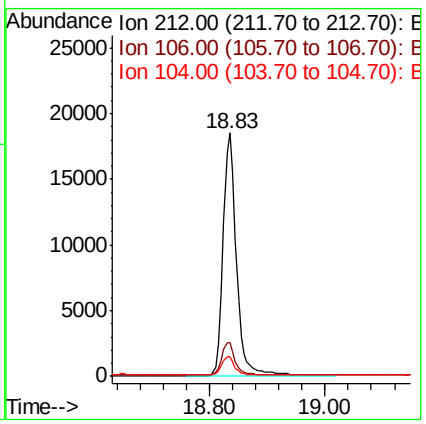


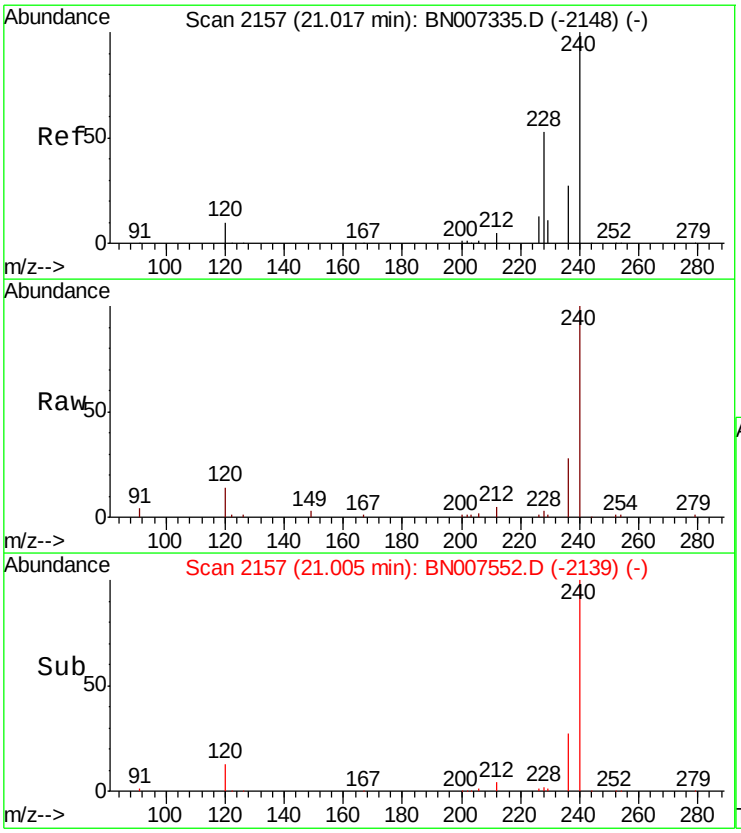
#25
Fluoranthene-d10
Concen: 0.362 ng
RT: 18.83 min Scan# 1827
Delta R.T. -0.01 min
Lab File: BN007552.D
Acq: 06 Sep 2019 21:24

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:212 Resp: 29671

Ion	Ratio	Lower	Upper
212	100		
106	13.6	9.0	13.4#
104	7.6	5.4	8.2

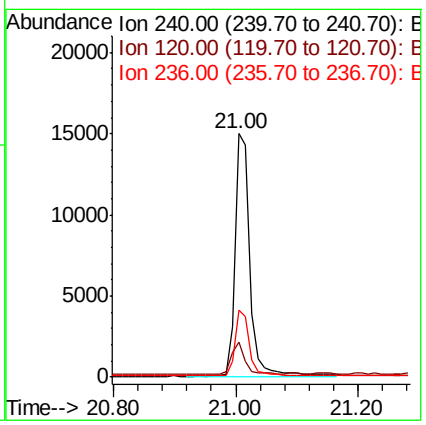


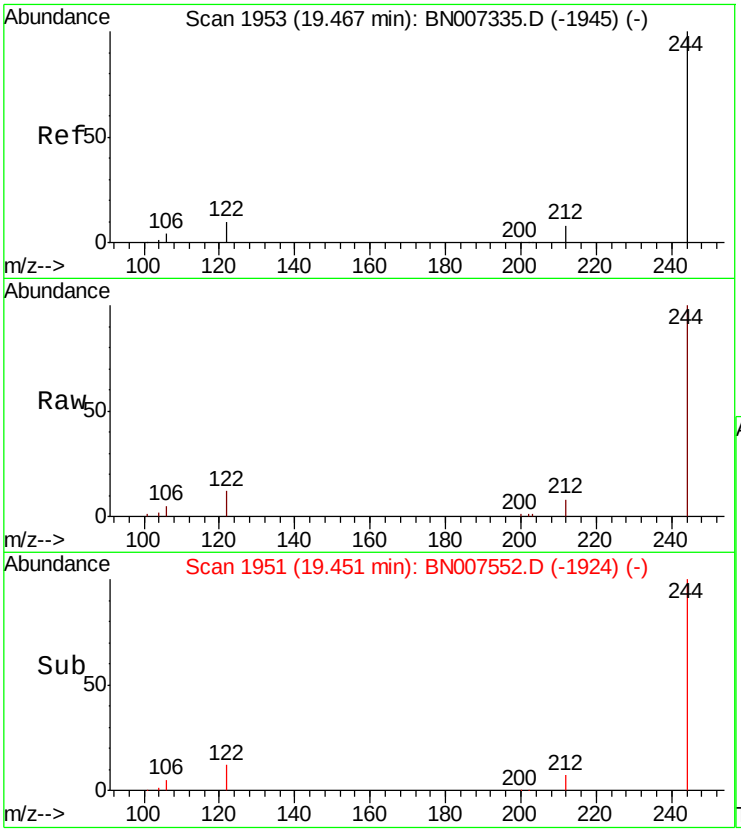


#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.00 min Scan# 2157
Delta R.T. -0.01 min
Lab File: BN007552.D
Acq: 06 Sep 2019 21:24

Tgt Ion:240 Resp: 25347

Ion	Ratio	Lower	Upper
240	100		
120	14.2	9.6	14.4
236	27.7	22.2	33.2



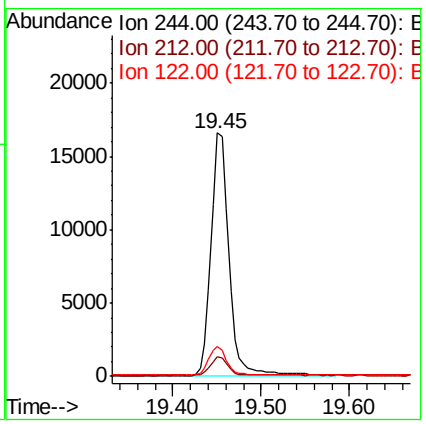


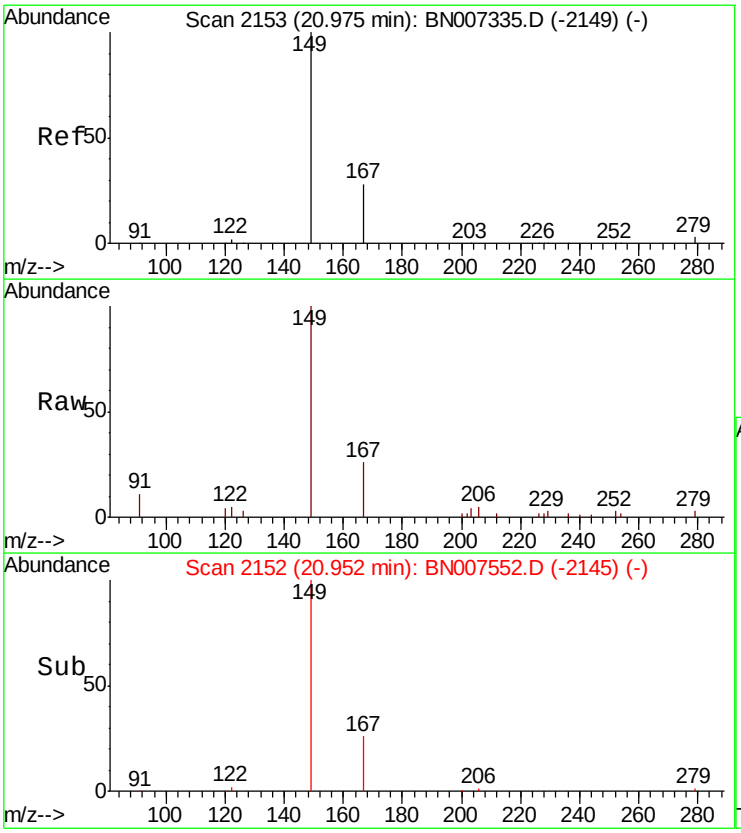
#29
Terphenyl-d14
Concen: 0.352 ng
RT: 19.45 min Scan# 1951
Delta R.T. -0.02 min
Lab File: BN007552.D
Acq: 06 Sep 2019 21:24

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:244 Resp: 23348

Ion	Ratio	Lower	Upper
244	100		
212	7.8	7.0	10.6
122	12.4	9.6	14.4

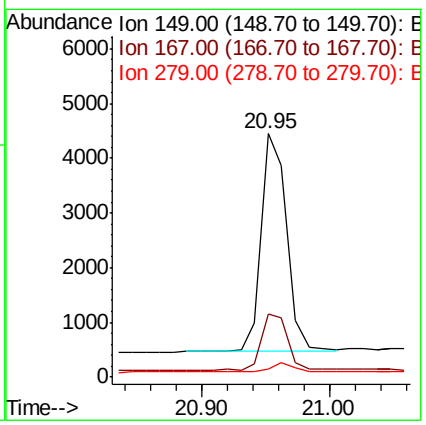


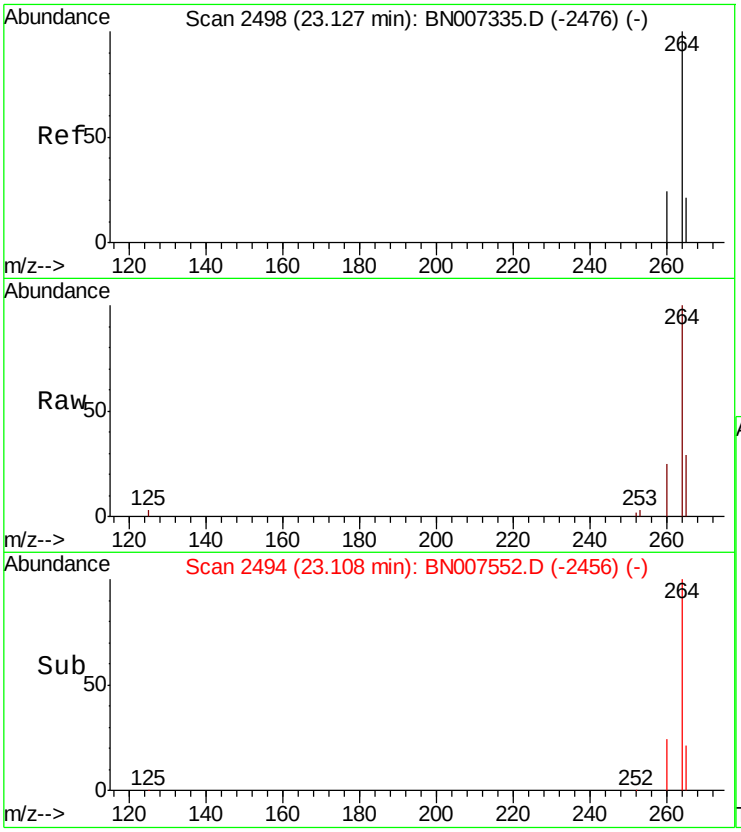


#32
Bis(2-ethylhexyl)phthalate
Concen: 0.066 ng
RT: 20.95 min Scan# 2152
Delta R.T. -0.02 min
Lab File: BN007552.D
Acq: 06 Sep 2019 21:24

Tgt Ion:149 Resp: 5500

Ion	Ratio	Lower	Upper
149	100		
167	27.1	22.8	34.2
279	4.0	3.5	5.3

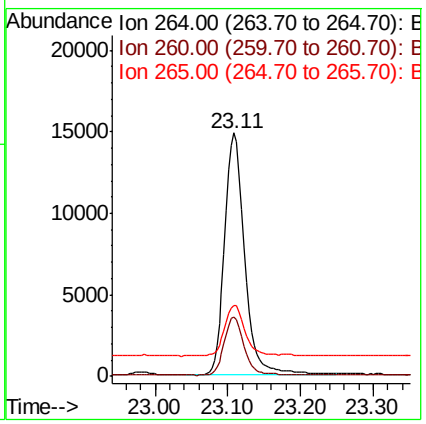




#34
Perylene-d12
Concen: 0.400 ng
RT: 23.11 min Scan# 2494
Delta R.T. -0.02 min
Lab File: BN007552.D
Acq: 06 Sep 2019 21:24

Tgt Ion:264 Resp: 28417

Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.7	29.5
265	29.3	29.9	44.9#



Instrument :
BNA_N
ClientSampleId :