Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN082619\
Data File : BN007423.D
Acq On : 26 Aug 2019 23:12
Operator : HP/JU
Sample : K4453-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : OUTFALL001-190820

Quant Time: Aug 27 05:47:42 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Aug 24 00:38:17 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	4845	0.40	ng	0.00
7) Naphthalene-d8	10.15	136	20595	0.40	ng	-0.01
13) Acenaphthene-d10	14.05	164	12418	0.40	ng	0.00
19) Phenanthrene-d10	16.80	188	24428	0.40	ng	0.00
27) Chrysene-d12	21.02	240	25696	0.40	ng	0.00
34) Perylene-d12	23.13	264	25698	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.03	112	2431	0.13	ng	0.00
5) Phenol-d6	6.59	99	1860	0.06	ng	0.00
8) Nitrobenzene-d5	8.53	82	6170	0.34	ng	0.00
11) 2-Methylnaphthalene-d10	11.76	152	13132	0.38	ng	0.00
14) 2,4,6-Tribromophenol	15.56	330	666	0.10	ng	0.00
15) 2-Fluorobiphenyl	12.66	172	19342	0.39	ng	0.00
25) Fluoranthene-d10	18.85	212	32403	0.41	ng	0.00
29) Terphenyl-d14	19.47	244	27543	0.41	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.00	88	838	0.104	ng	# 60
20) 4-Bromophenyl-phenylether	16.01	248	261	0.027	ng	# 12
26) Fluoranthene	18.88	202	2540	0.027	ng	# 88
28) Pyrene	19.24	202	2262	0.022	ng	# 89
30) Benzo(a)anthracene	21.01	228	3224	0.032	ng	# 1
31) Chrysene	21.06	228	2364	0.024	ng	# 1
32) Bis(2-ethylhexyl)phthalate	20.96	149	8464	0.111	ng	# 91

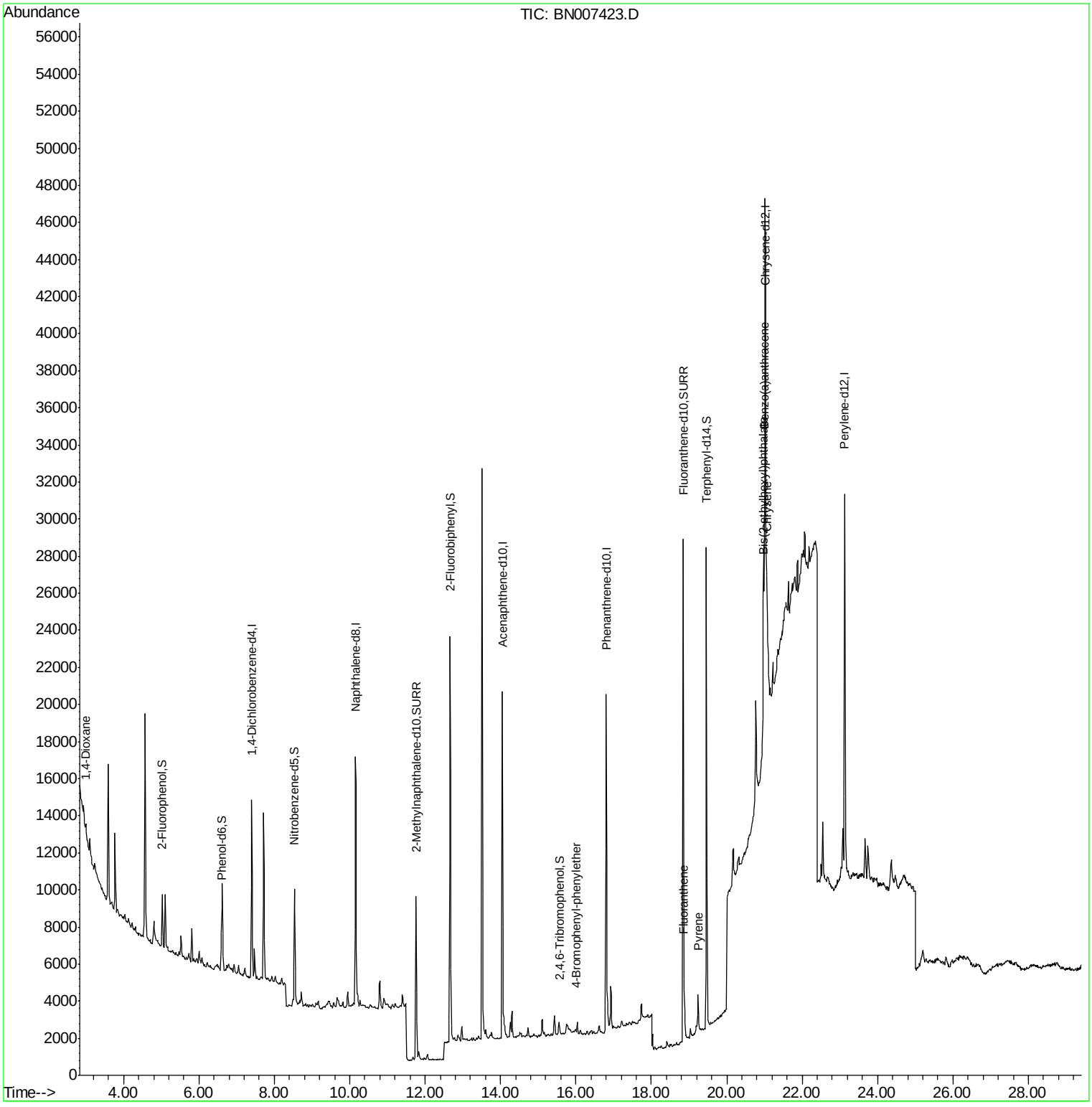
(#) = qualifier out of range (m) = manual integration (+) = signals summed

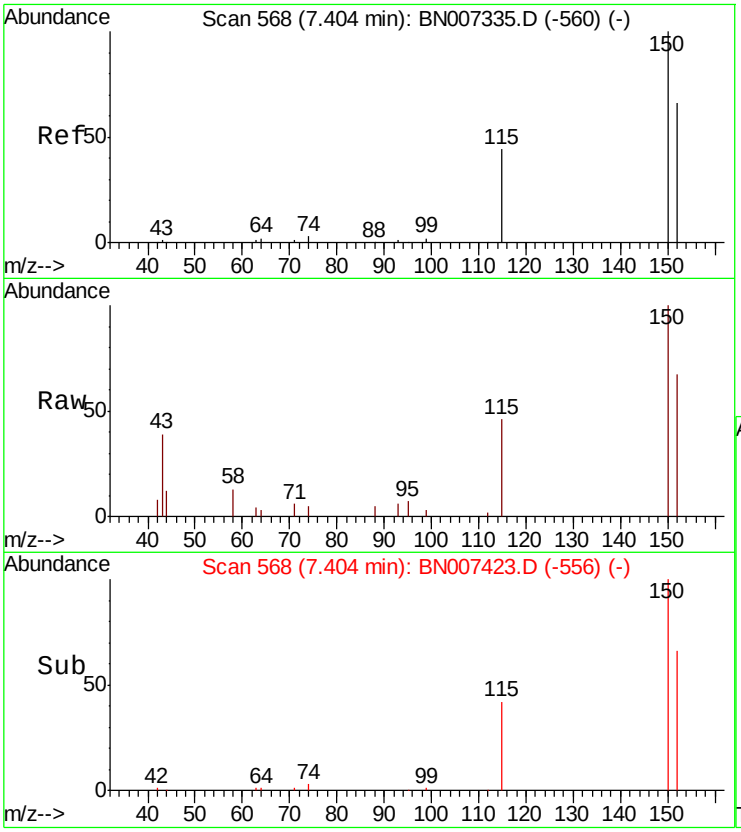
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN082619\
Data File : BN007423.D
Acq On : 26 Aug 2019 23:12
Operator : HP/JU
Sample : K4453-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
OUTFALL001-190820

Quant Time: Aug 27 05:47:42 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Aug 24 00:38:17 2019
Response via : Initial Calibration



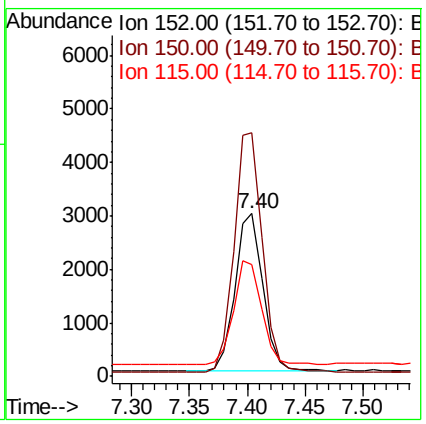


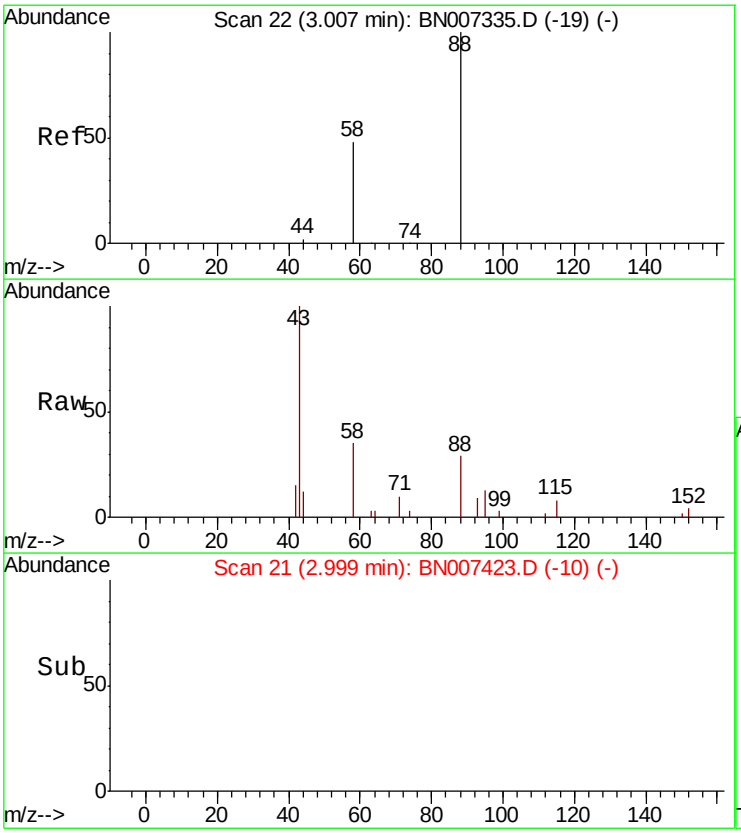
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.40 min Scan# 568
Delta R.T. -0.00 min
Lab File: BN007423.D
Acq: 26 Aug 2019 23:12

Instrument :
BNA_N
ClientSampleId :
OUTFALL001-190820

Tgt Ion:152 Resp: 4845

Ion	Ratio	Lower	Upper
152	100		
150	149.5	109.1	163.7
115	68.5	59.6	89.4

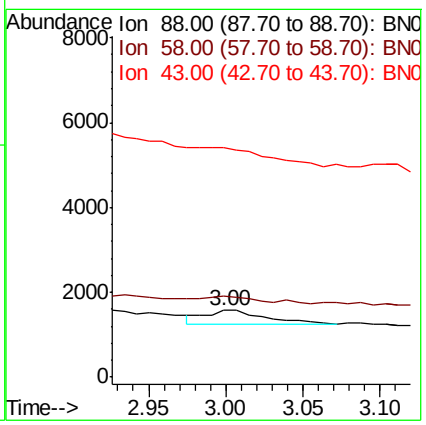


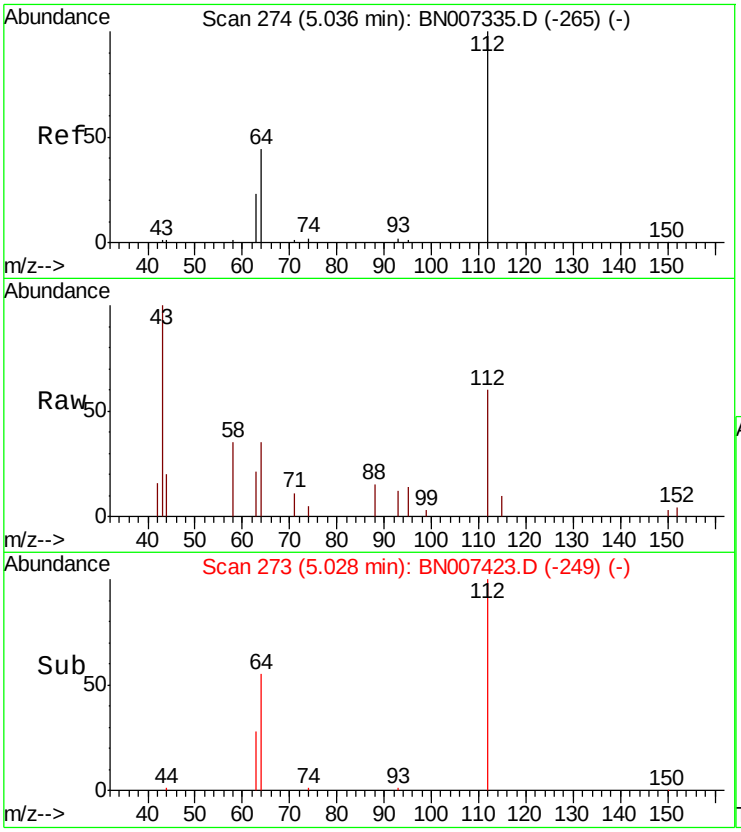


#2
1,4-Dioxane
Concen: 0.104 ng
RT: 3.00 min Scan# 21
Delta R.T. -0.01 min
Lab File: BN007423.D
Acq: 26 Aug 2019 23:12

Tgt Ion: 88 Resp: 838

Ion	Ratio	Lower	Upper
88	100		
58	32.0	50.5	75.7#
43	0.0	0.0	0.0



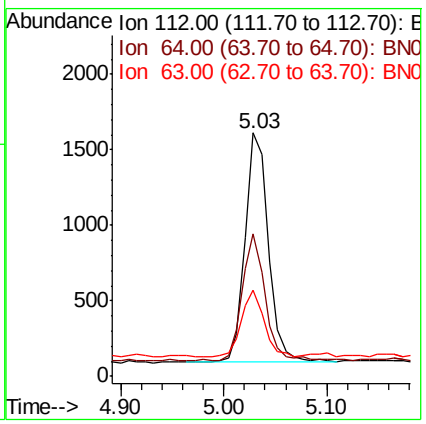


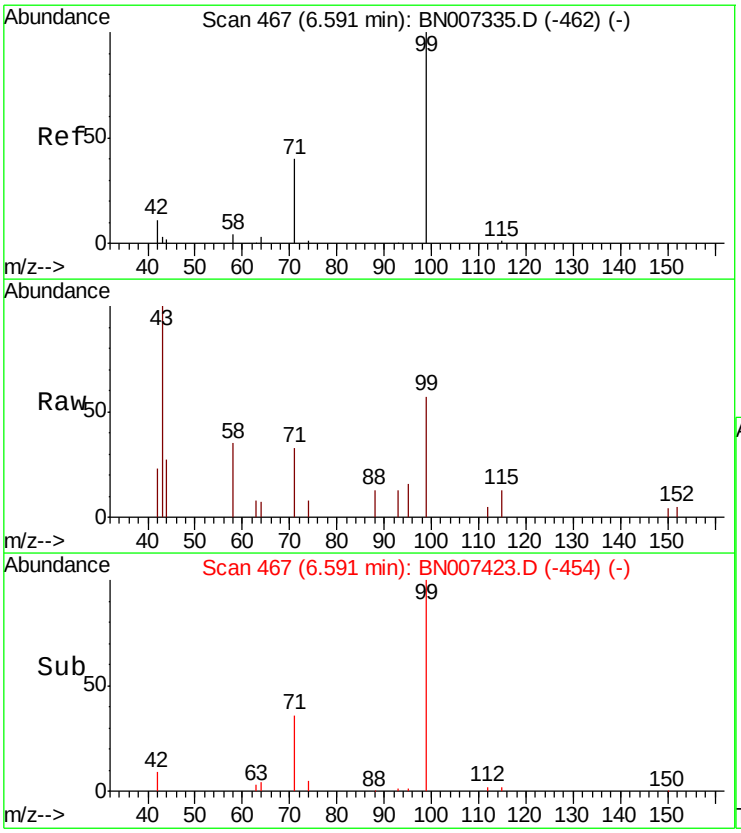
#4
2-Fluorophenol
Concen: 0.125 ng
RT: 5.03 min Scan# 273
Delta R.T. -0.01 min
Lab File: BN007423.D
Acq: 26 Aug 2019 23:12

Instrument :
BNA_N
ClientSampleId :
OUTFALL001-190820

Tgt Ion:112 Resp: 2431

Ion	Ratio	Lower	Upper
112	100		
64	54.7	42.3	63.5
63	27.6	23.6	35.4

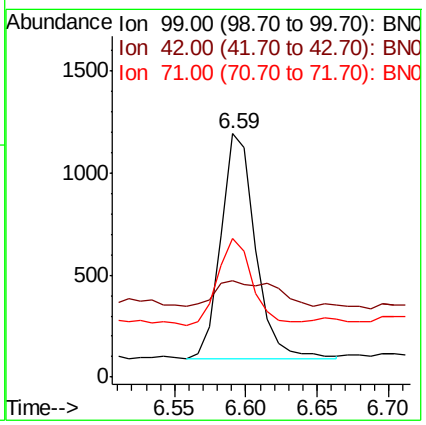


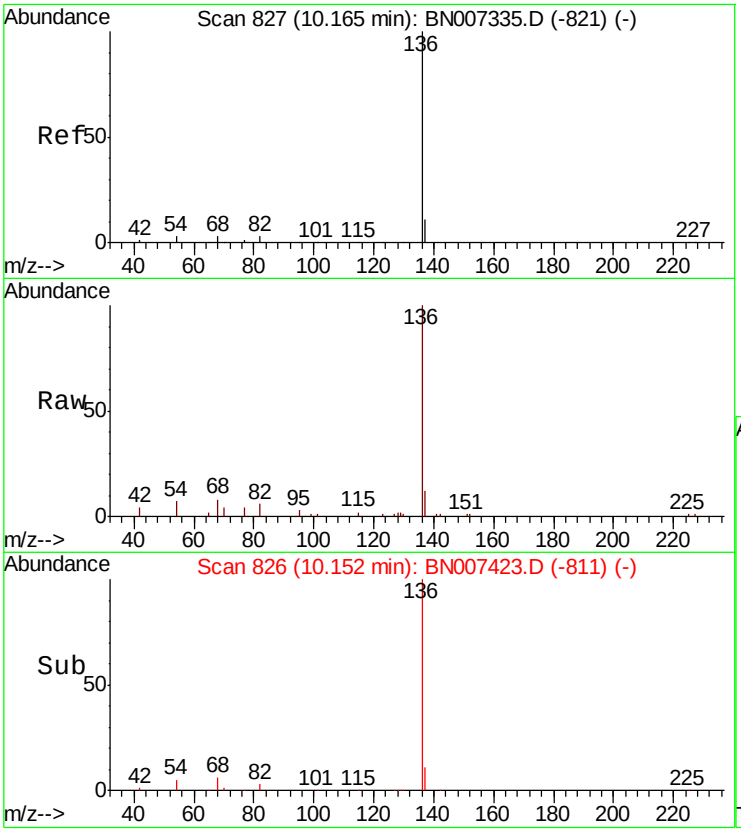


#5
Phenol-d6
Concen: 0.061 ng
RT: 6.59 min Scan# 467
Delta R.T. 0.00 min
Lab File: BN007423.D
Acq: 26 Aug 2019 23:12

Tgt Ion: 99 Resp: 1860

Ion	Ratio	Lower	Upper
99	100		
42	24.1	11.2	16.8#
71	39.2	31.8	47.8



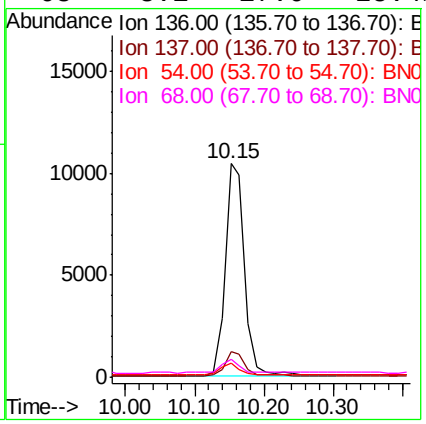


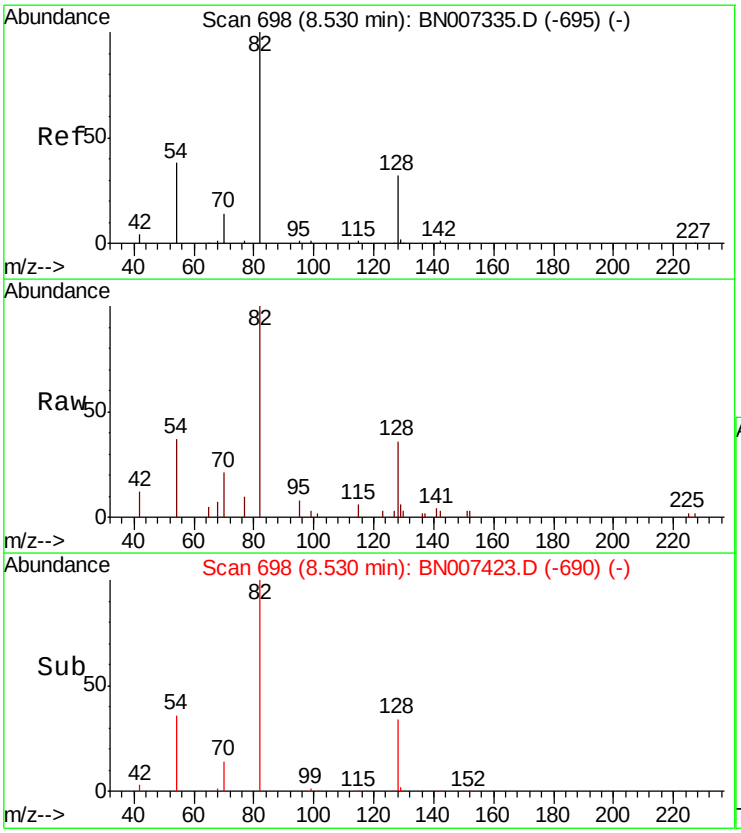
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.15 min Scan# 826
Delta R.T. -0.01 min
Lab File: BN007423.D
Acq: 26 Aug 2019 23:12

Instrument :
BNA_N
ClientSampleId :
OUTFALL001-190820

Tgt Ion:136 Resp: 20595

Ion	Ratio	Lower	Upper
136	100		
137	11.7	12.9	19.3#
54	6.5	8.6	12.8#
68	8.1	17.0	25.4#

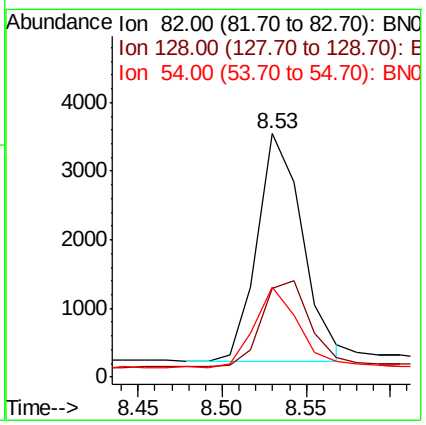


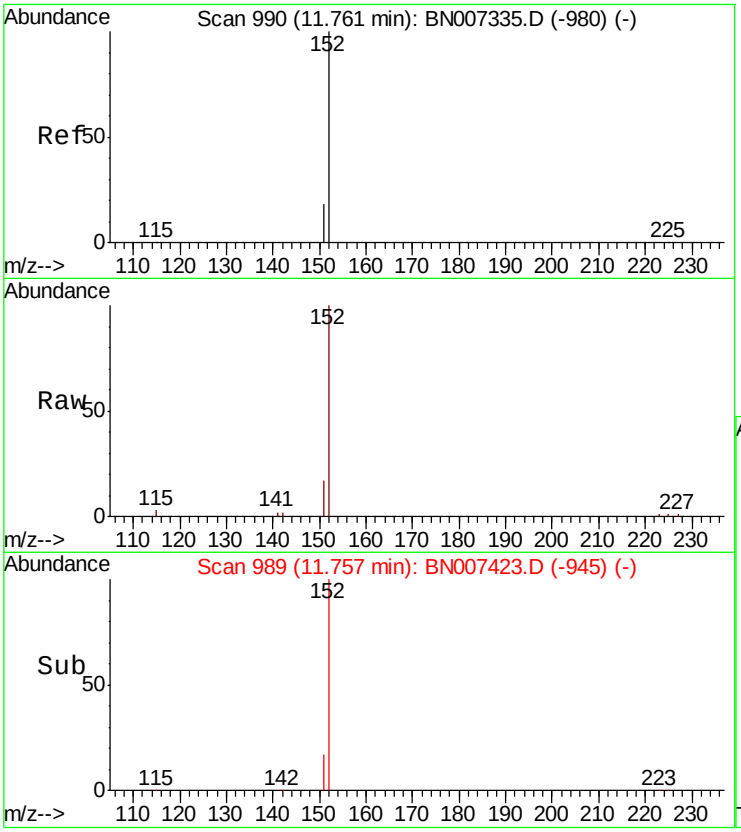


#8
Nitrobenzene-d5
Concen: 0.344 ng
RT: 8.53 min Scan# 698
Delta R.T. 0.00 min
Lab File: BN007423.D
Acq: 26 Aug 2019 23:12

Tgt Ion: 82 Resp: 6170

Ion	Ratio	Lower	Upper
82	100		
128	36.2	19.7	29.5#
54	37.0	25.8	38.6



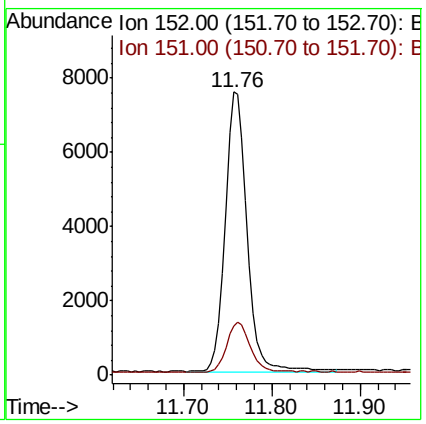


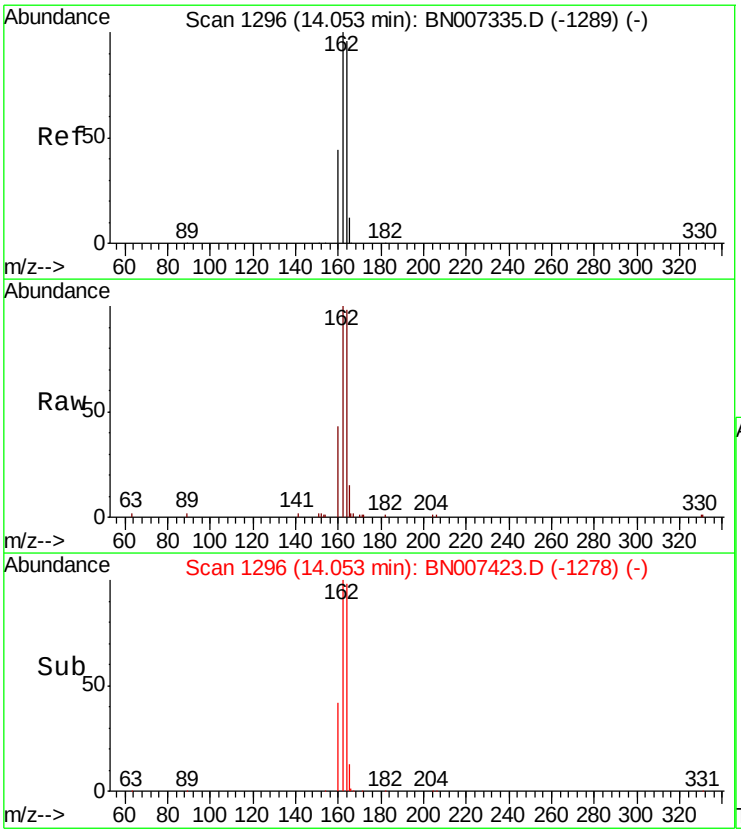
#11
2-Methylnaphthalene-d10
Concen: 0.384 ng
RT: 11.76 min Scan# 989
Delta R.T. -0.00 min
Lab File: BN007423.D
Acq: 26 Aug 2019 23:12

Instrument :
BNA_N
ClientSampleId :
OUTFALL001-190820

Tgt Ion:152 Resp: 13132

Ion	Ratio	Lower	Upper
152	100		
151	19.5	16.2	24.2

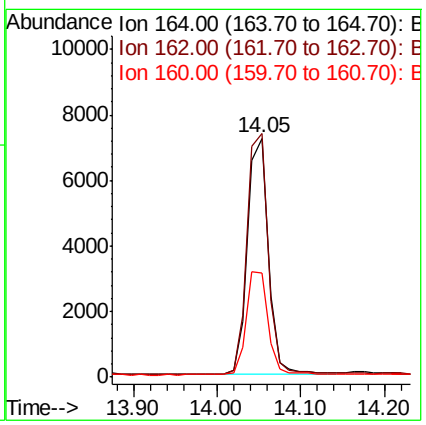


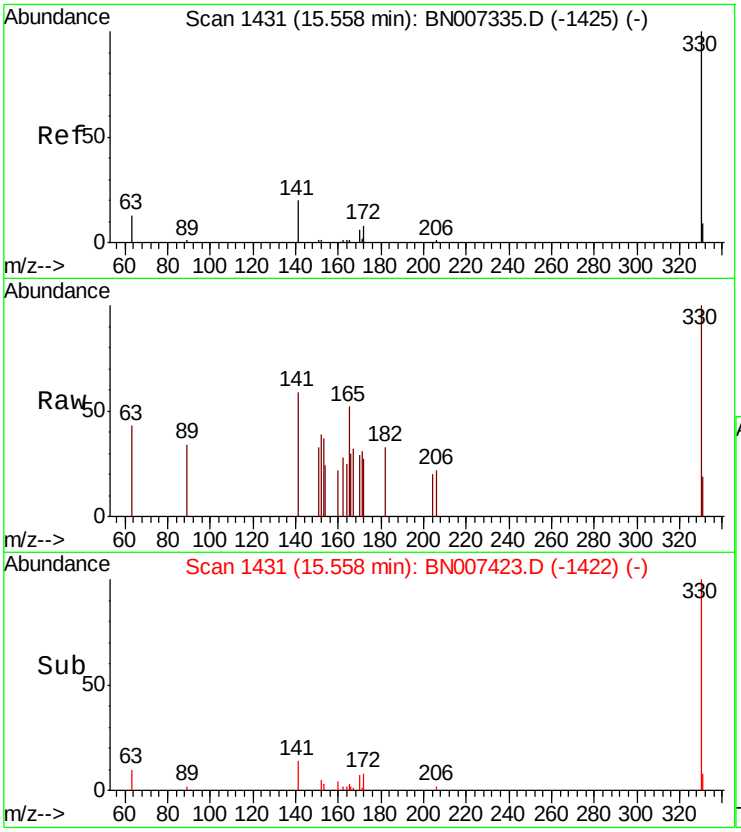


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.05 min Scan# 1296
Delta R.T. 0.00 min
Lab File: BN007423.D
Acq: 26 Aug 2019 23:12

Tgt Ion:164 Resp: 12418

Ion	Ratio	Lower	Upper
164	100		
162	101.9	83.5	125.3
160	43.8	38.2	57.4



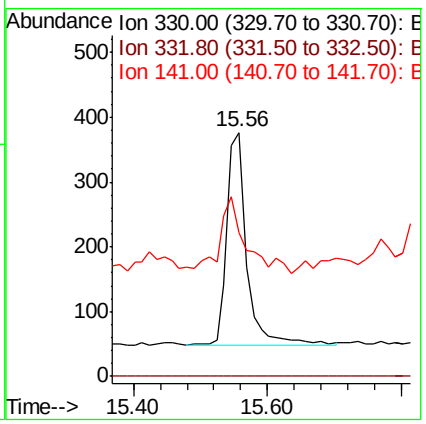


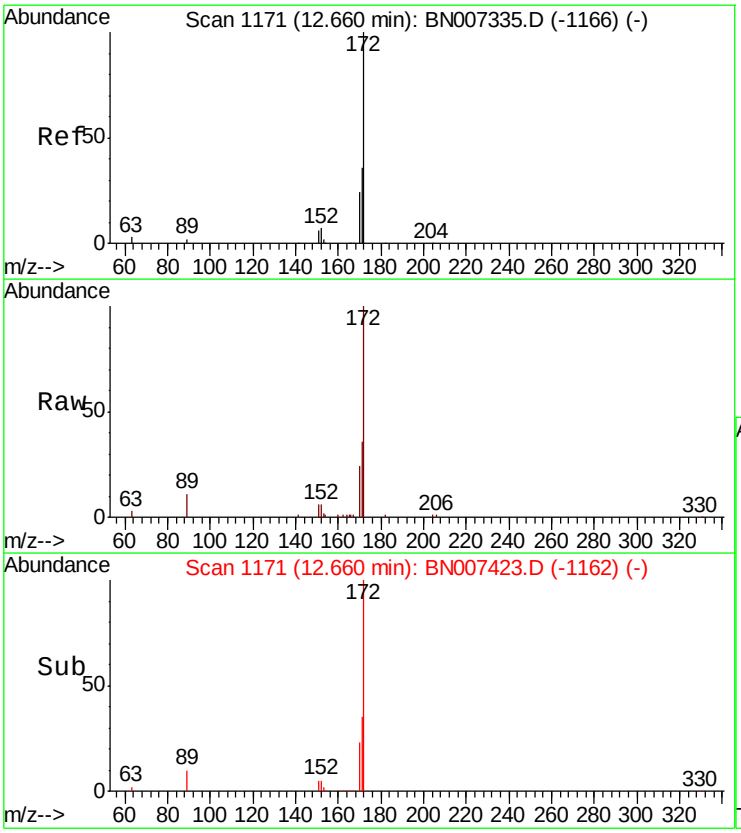
#14
2,4,6-Tribromophenol
Concen: 0.103 ng
RT: 15.56 min Scan# 1431
Delta R.T. 0.00 min
Lab File: BN007423.D
Acq: 26 Aug 2019 23:12

Instrument :
BNA_N
ClientSampleId :
OUTFALL001-190820

Tgt Ion:330 Resp: 666

Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	47.9	26.9	40.3#

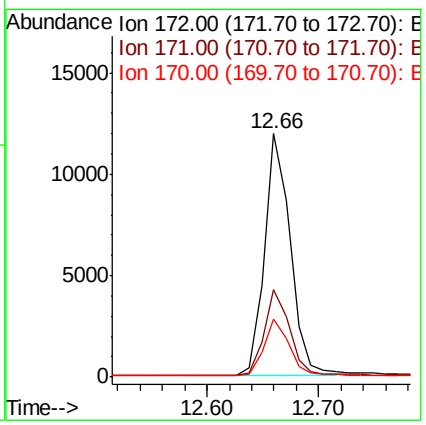


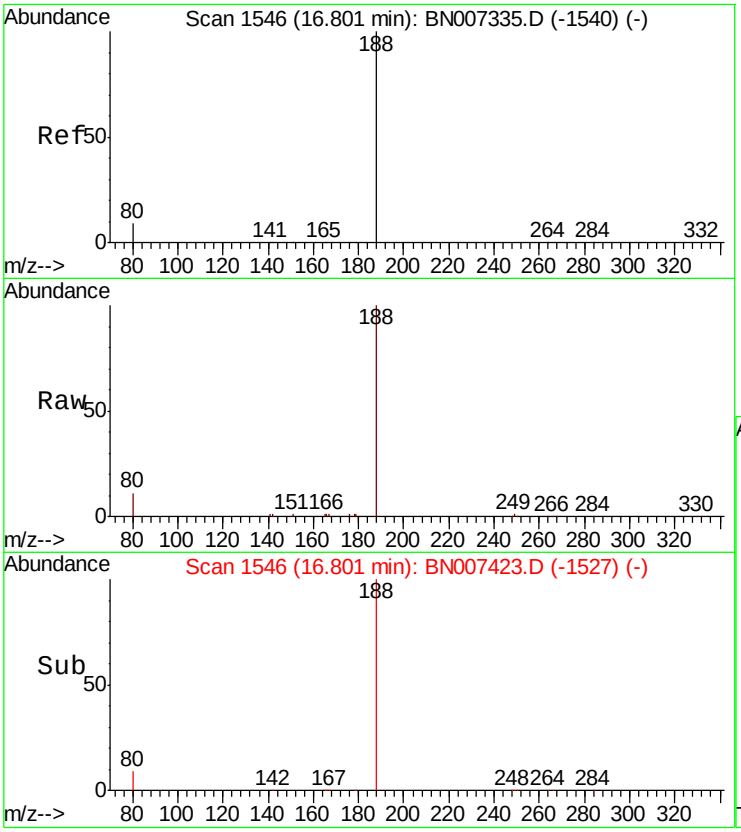


#15
2-Fluorobiphenyl
Concen: 0.386 ng
RT: 12.66 min Scan# 1171
Delta R.T. -0.00 min
Lab File: BN007423.D
Acq: 26 Aug 2019 23:12

Tgt Ion:172 Resp: 19342

Ion	Ratio	Lower	Upper
172	100		
171	35.9	30.3	45.5
170	23.6	20.7	31.1



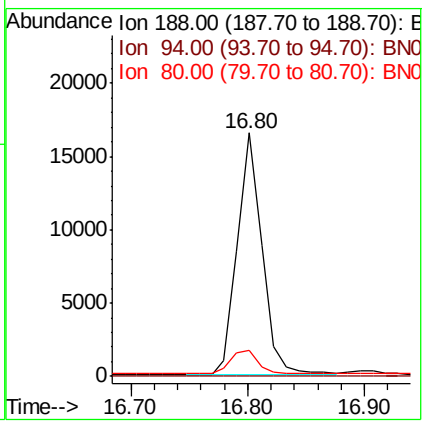


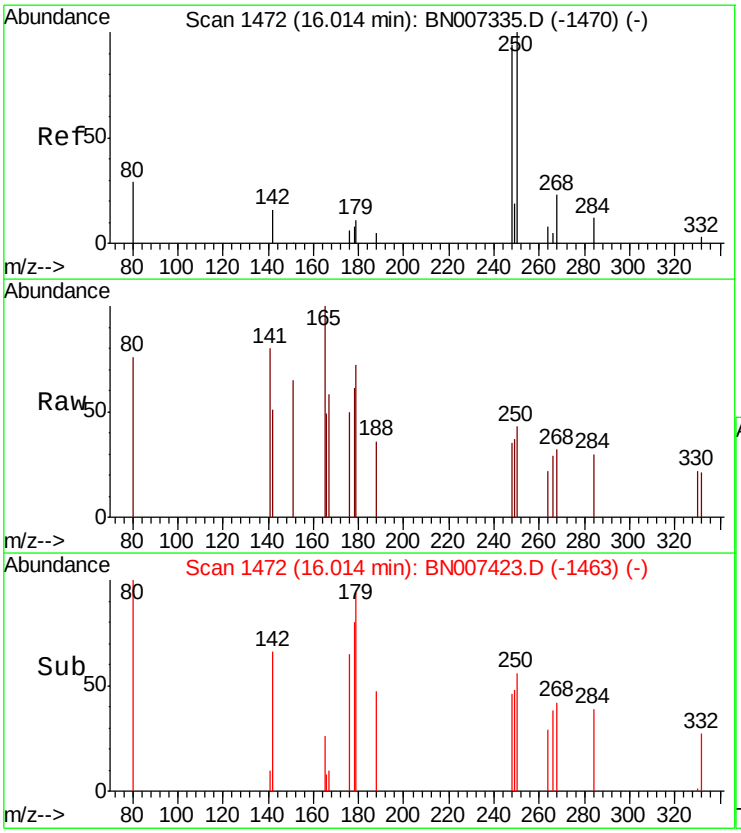
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.80 min Scan# 1546
Delta R.T. -0.00 min
Lab File: BN007423.D
Acq: 26 Aug 2019 23:12

Instrument :
BNA_N
ClientSampleId :
OUTFALL001-190820

Tgt Ion:188 Resp: 24428

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	10.6	11.8	17.8#

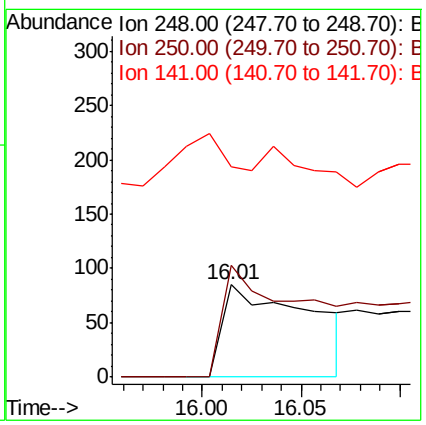


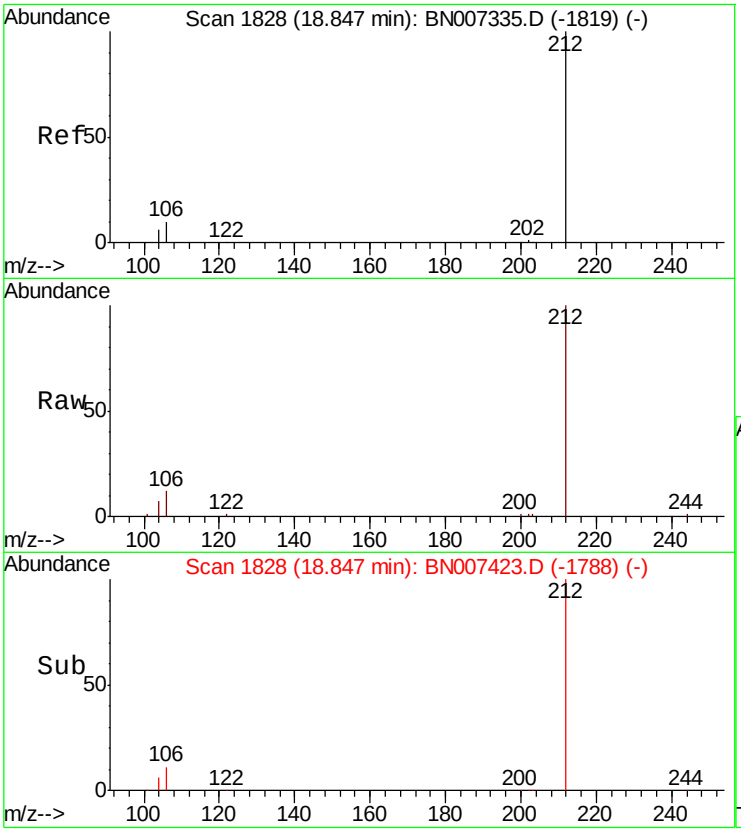


#20
4-Bromophenyl-phenylether
Concen: 0.027 ng
RT: 16.01 min Scan# 1472
Delta R.T. 0.00 min
Lab File: BN007423.D
Acq: 26 Aug 2019 23:12

Tgt Ion:248 Resp: 261

Ion	Ratio	Lower	Upper
248	100		
250	121.2	85.0	127.6
141	228.2	51.7	77.5#



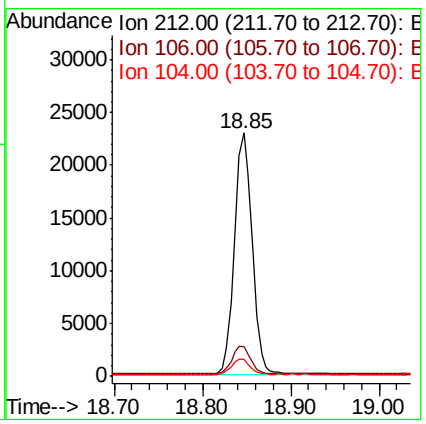


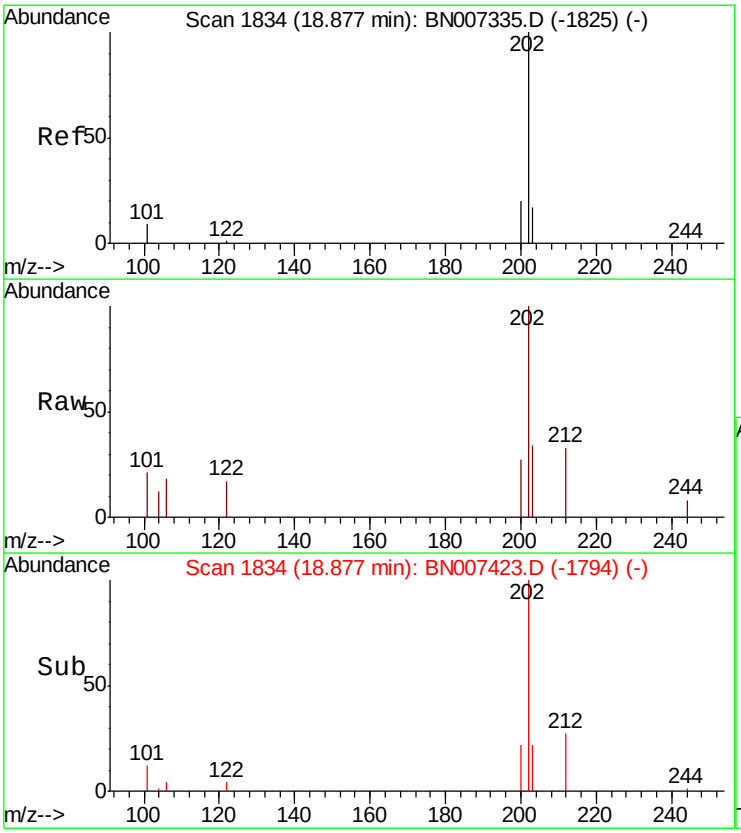
#25
Fluoranthene-d10
Concen: 0.412 ng
RT: 18.85 min Scan# 1828
Delta R.T. -0.00 min
Lab File: BN007423.D
Acq: 26 Aug 2019 23:12

Instrument :
BNA_N
ClientSampleId :
OUTFALL001-190820

Tgt Ion:212 Resp: 32403

Ion	Ratio	Lower	Upper
212	100		
106	11.6	9.0	13.4
104	6.5	5.4	8.2

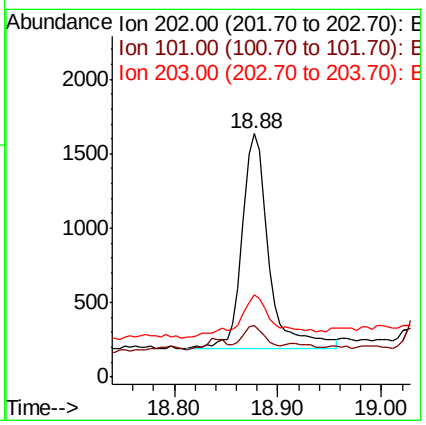


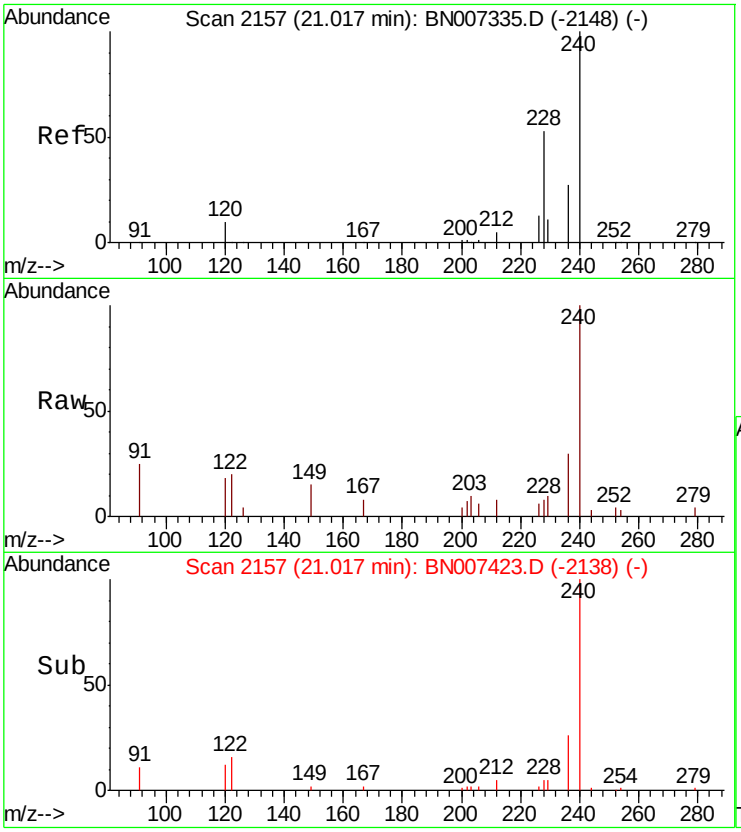


#26
Fluoranthene
Concen: 0.027 ng
RT: 18.88 min Scan# 1834
Delta R.T. -0.00 min
Lab File: BN007423.D
Acq: 26 Aug 2019 23:12

Tgt Ion:202 Resp: 2540

Ion	Ratio	Lower	Upper
202	100		
101	7.0	7.7	11.5#
203	23.8	13.7	20.5#



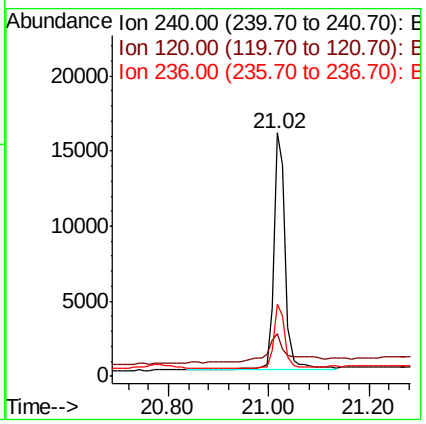


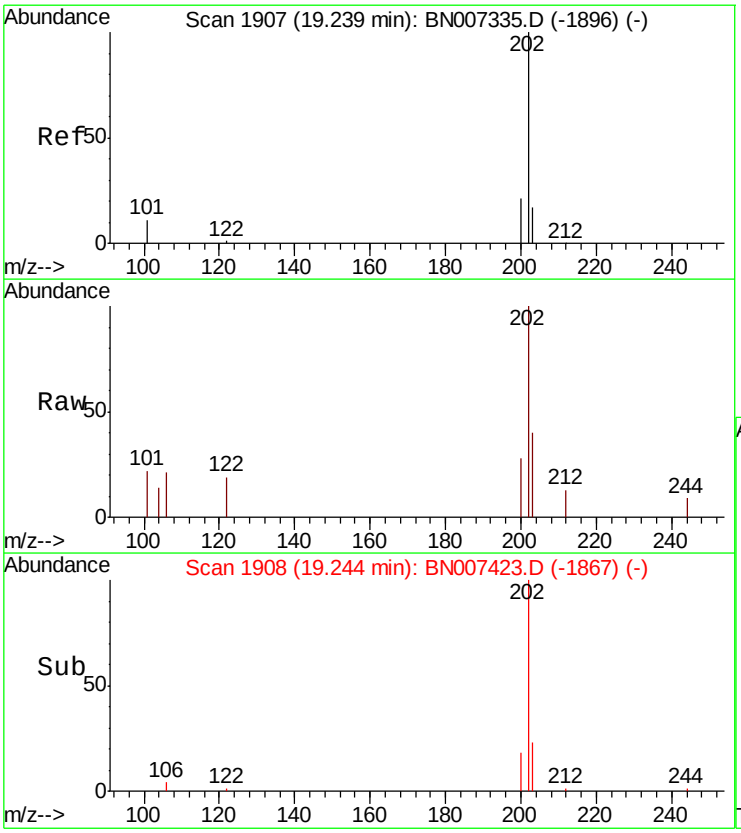
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.02 min Scan# 2157
Delta R.T. 0.00 min
Lab File: BN007423.D
Acq: 26 Aug 2019 23:12

Instrument :
BNA_N
ClientSampleId :
OUTFALL001-190820

Tgt Ion:240 Resp: 25696

Ion	Ratio	Lower	Upper
240	100		
120	17.7	9.6	14.4#
236	29.6	22.2	33.2

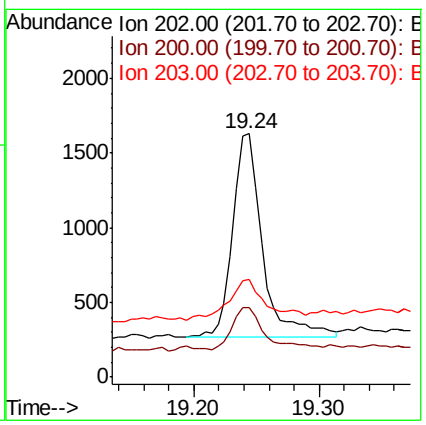


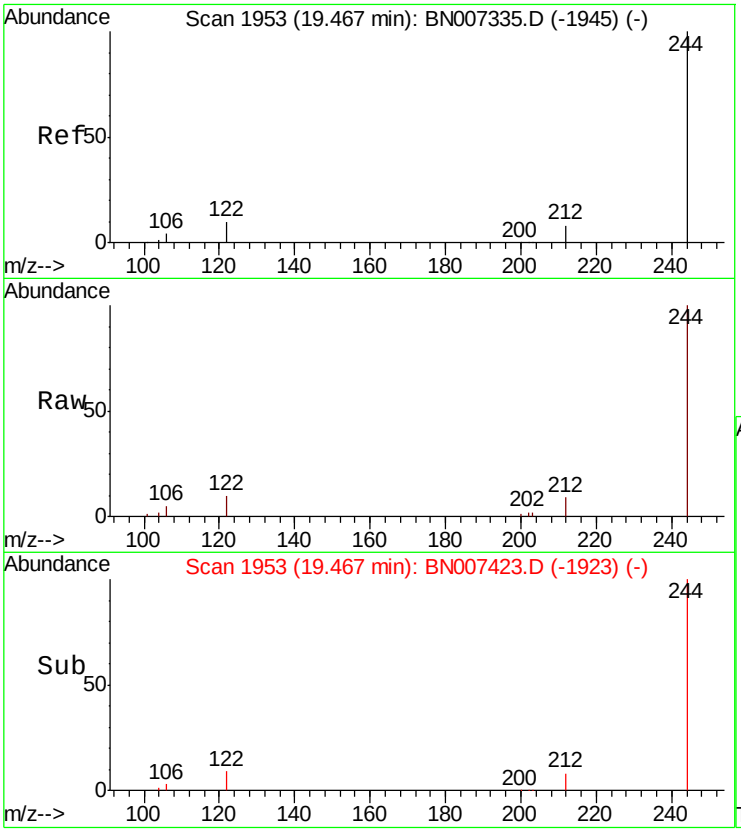


#28
Pyrene
Concen: 0.022 ng
RT: 19.24 min Scan# 1908
Delta R.T. 0.00 min
Lab File: BN007423.D
Acq: 26 Aug 2019 23:12

Tgt Ion:202 Resp: 2262

Ion	Ratio	Lower	Upper
202	100		
200	22.6	16.6	25.0
203	26.4	14.2	21.4#



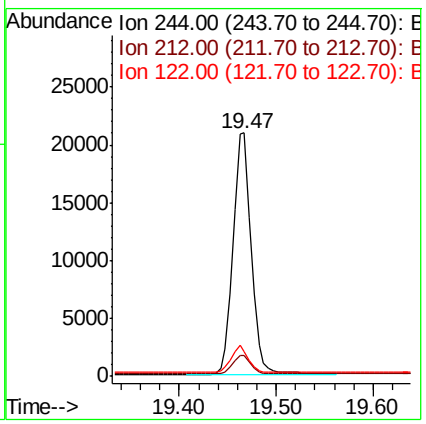


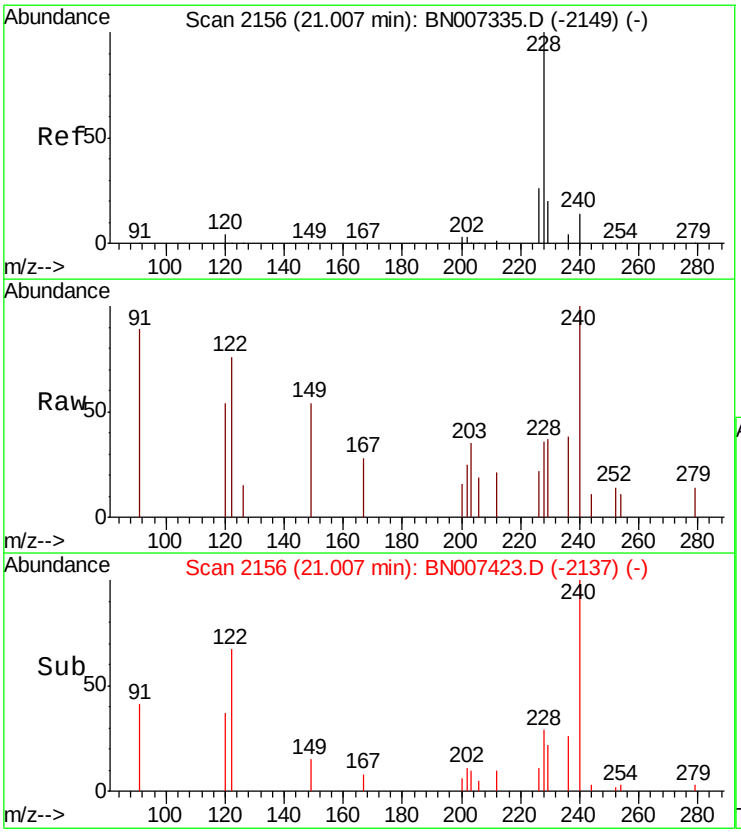
#29
Terphenyl-d14
Concen: 0.410 ng
RT: 19.47 min Scan# 1953
Delta R.T. -0.00 min
Lab File: BN007423.D
Acq: 26 Aug 2019 23:12

Instrument :
BNA_N
ClientSampleId :
OUTFALL001-190820

Tgt Ion:244 Resp: 27543

Ion	Ratio	Lower	Upper
244	100		
212	8.5	7.0	10.6
122	10.3	9.6	14.4

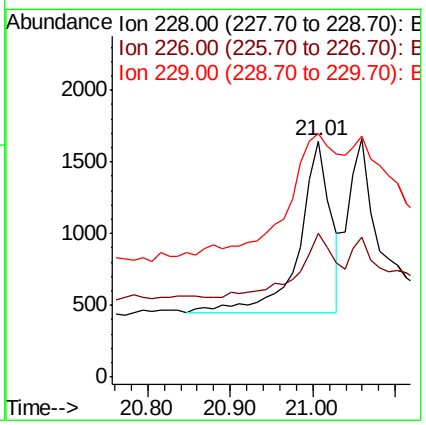


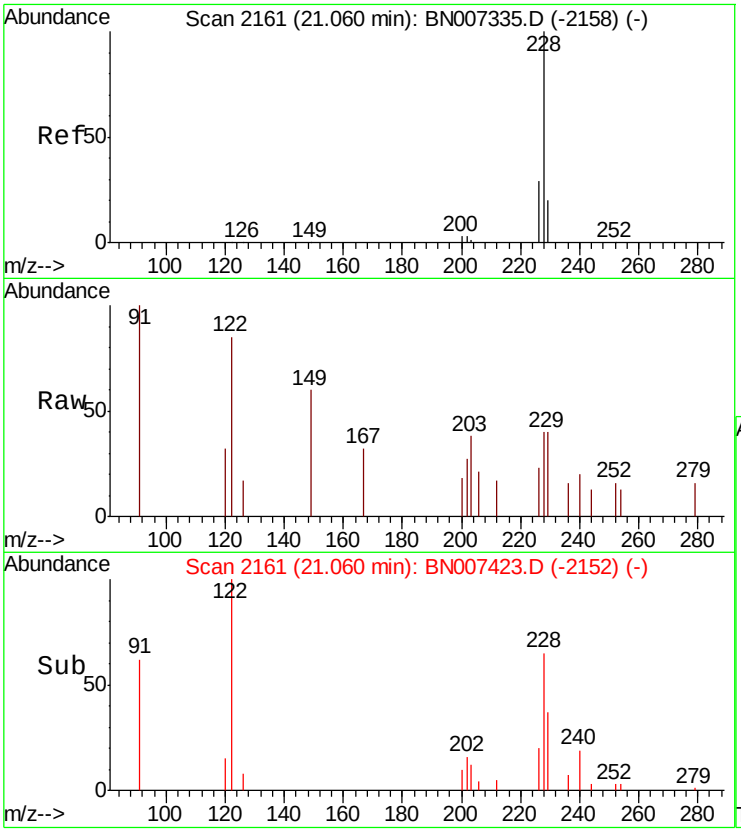


#30
Benzo(a)anthracene
Concen: 0.032 ng
RT: 21.01 min Scan# 2156
Delta R.T. -0.00 min
Lab File: BN007423.D
Acq: 26 Aug 2019 23:12

Tgt Ion:228 Resp: 3224

Ion	Ratio	Lower	Upper
228	100		
226	61.0	21.3	31.9#
229	103.2	16.1	24.1#



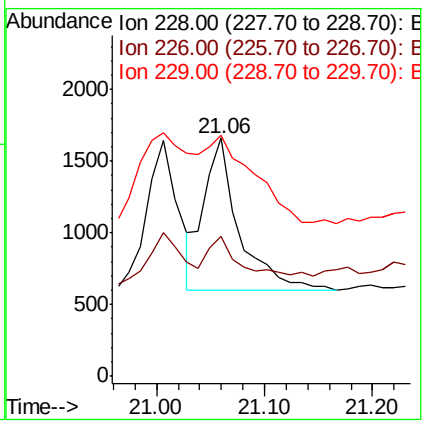


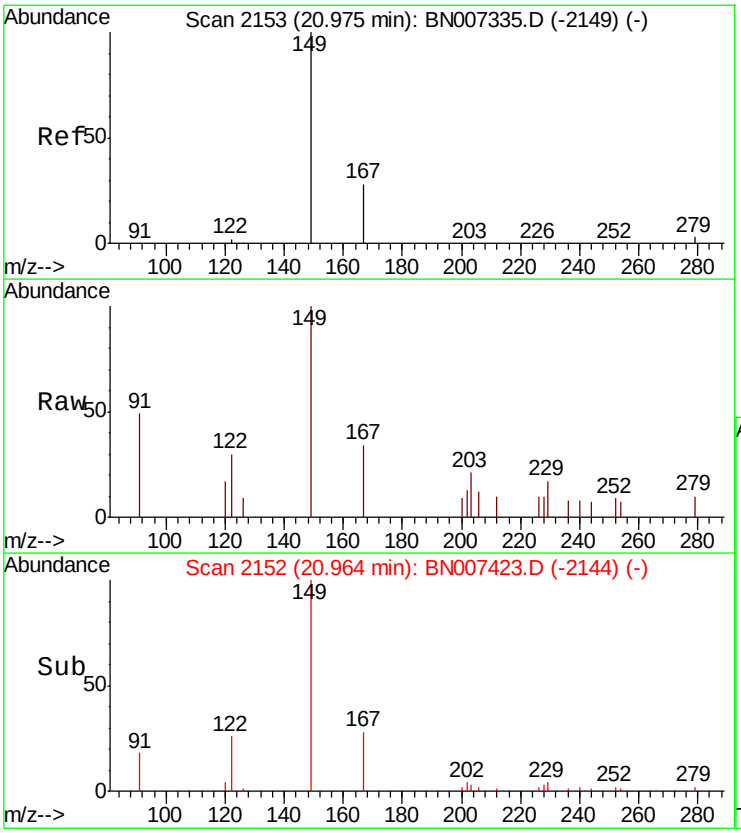
#31
Chrysene
Concen: 0.024 ng
RT: 21.06 min Scan# 2161
Delta R.T. -0.00 min
Lab File: BN007423.D
Acq: 26 Aug 2019 23:12

Instrument :
BNA_N
ClientSampleId :
OUTFALL001-190820

Tgt Ion:228 Resp: 2364

Ion	Ratio	Lower	Upper
228	100		
226	58.7	23.5	35.3#
229	101.4	16.6	24.8#

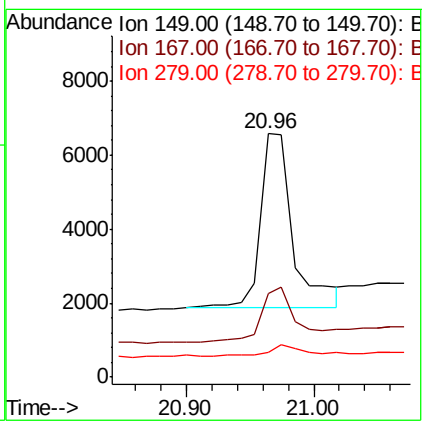


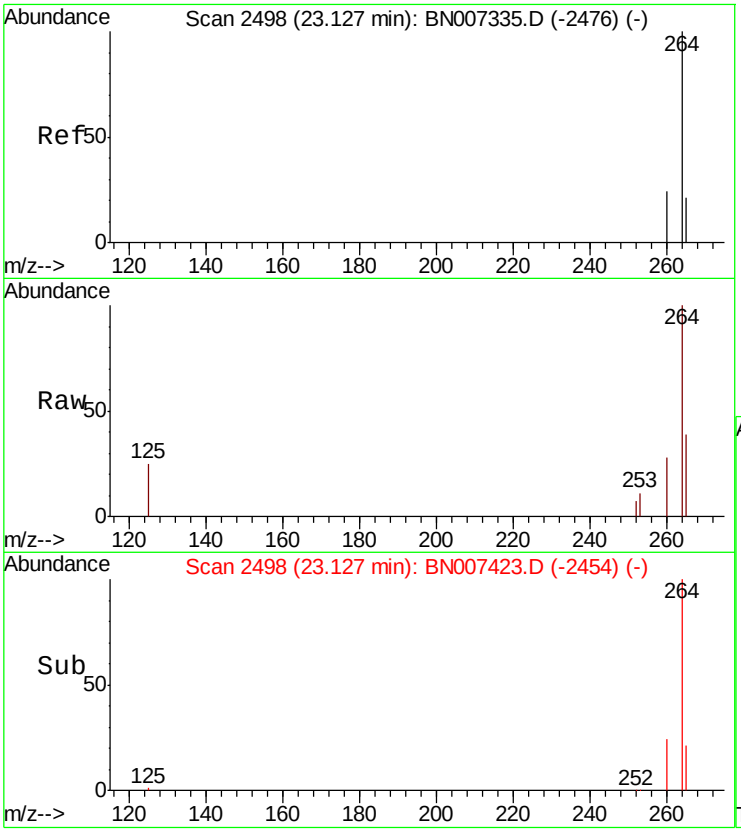


#32
Bis(2-ethylhexyl)phthalate
Concen: 0.111 ng
RT: 20.96 min Scan# 2152
Delta R.T. -0.01 min
Lab File: BN007423.D
Acq: 26 Aug 2019 23:12

Tgt Ion:149 Resp: 8464

Ion	Ratio	Lower	Upper
149	100		
167	33.7	22.8	34.2
279	6.5	3.5	5.3#





#34
Perylene-d12
Concen: 0.400 ng
RT: 23.13 min Scan# 2498
Delta R.T. -0.00 min
Lab File: BN007423.D
Acq: 26 Aug 2019 23:12

Instrument :
BNA_N
ClientSampleId :
OUTFALL001-190820

Tgt Ion:264 Resp: 25698

Ion	Ratio	Lower	Upper
264	100		
260	27.9	19.7	29.5
265	39.3	29.9	44.9