Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120323\
Data File : BN029011.D
Acq On : 03 Dec 2023 09:11
Operator : MA/JU
Sample : 05404-03
Misc :
ALS Vial : 65 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
RE105D1-20231109

Quant Time: Dec 04 00:42:03 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN113023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 04 00:28:48 2023
Response via : Initial Calibration

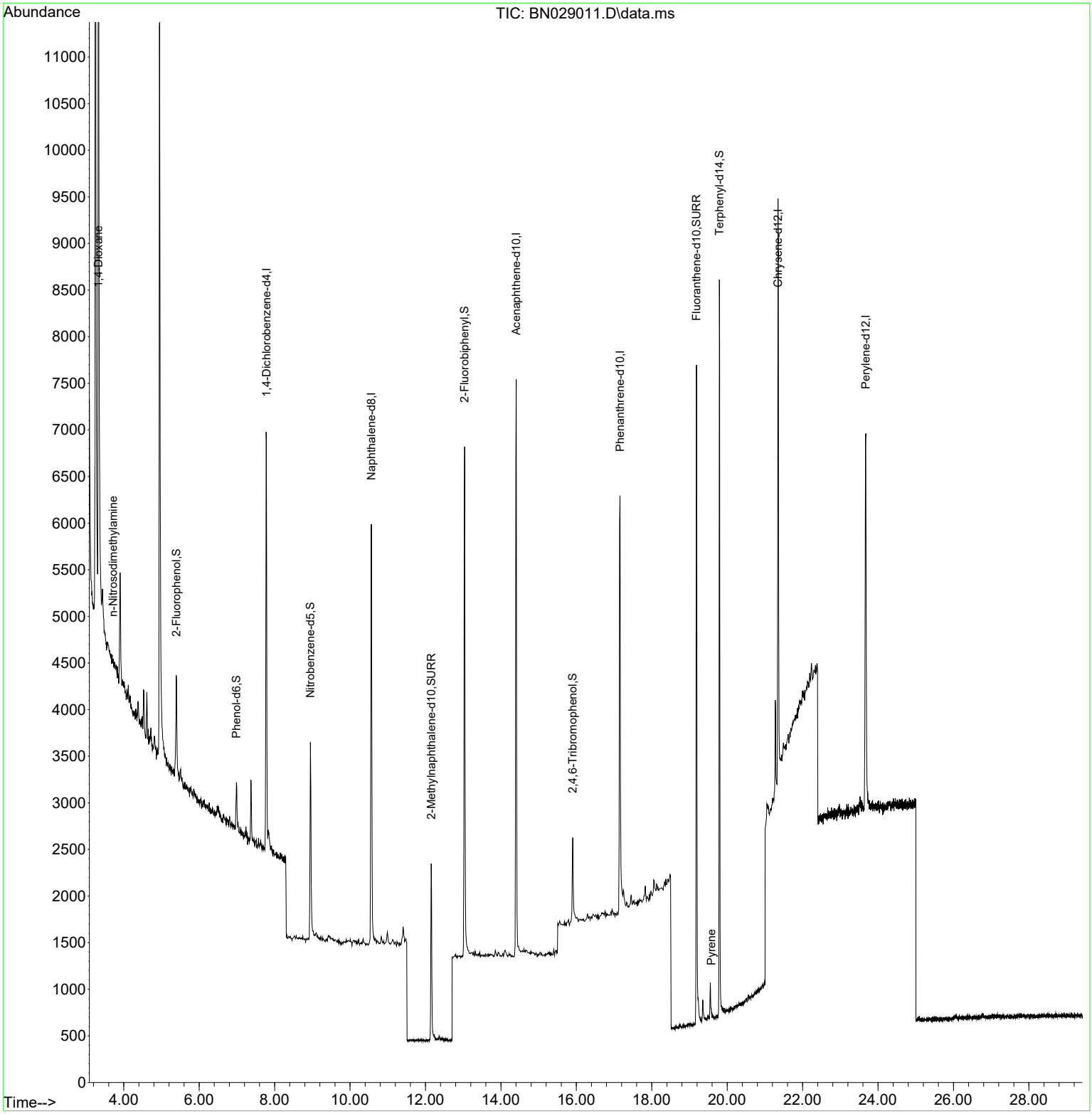
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.782	152	2222	0.400	ng	0.00
7) Naphthalene-d8	10.562	136	6151	0.400	ng	# 0.00
13) Acenaphthene-d10	14.407	164	3836	0.400	ng	0.00
19) Phenanthrene-d10	17.159	188	7940	0.400	ng	# 0.00
29) Chrysene-d12	21.347	240	6407	0.400	ng	# 0.00
35) Perylene-d12	23.673	264	6163	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.399	112	763	0.113	ng	0.00
5) Phenol-d6	6.988	99	497	0.067	ng	0.00
8) Nitrobenzene-d5	8.950	82	1955	0.320	ng	0.00
11) 2-Methylnaphthalene-d10	12.151	152	2917	0.296	ng	0.00
14) 2,4,6-Tribromophenol	15.905	330	650	0.251	ng	0.00
15) 2-Fluorobiphenyl	13.038	172	5065	0.306	ng	0.00
27) Fluoranthene-d10	19.185	212	8324	0.399	ng	0.00
31) Terphenyl-d14	19.794	244	7887	0.420	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.326	88	7044	3.237	ng	# 91
3) n-Nitrosodimethylamine	3.716	42	28	0.100	ng	# 14
30) Pyrene	19.580	202	88	0.096	ng	# 75
34) Bis(2-ethylhexyl)phtha...	21.275	149	1230	Below Cal		# 91

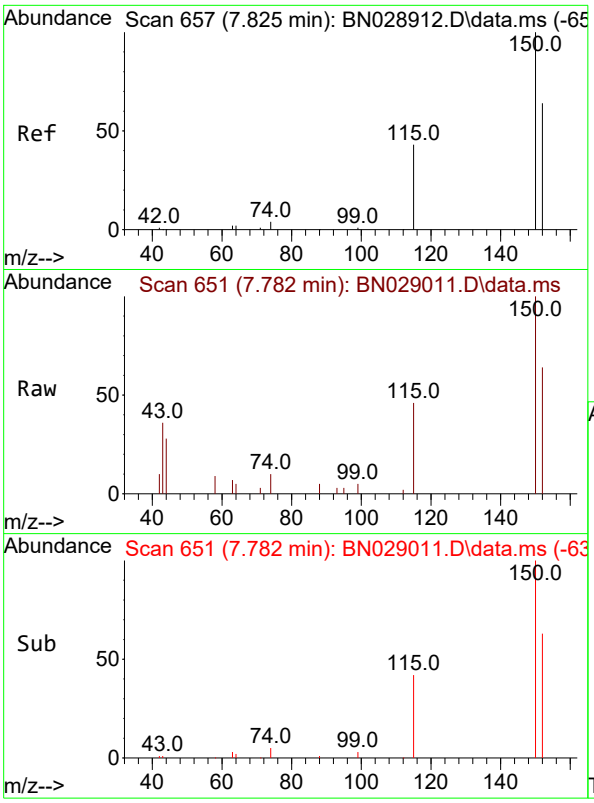
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120323\
Data File : BN029011.D
Acq On : 03 Dec 2023 09:11
Operator : MA/JU
Sample : 05404-03
Misc :
ALS Vial : 65 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
RE105D1-20231109

Quant Time: Dec 04 00:42:03 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN113023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 04 00:28:48 2023
Response via : Initial Calibration



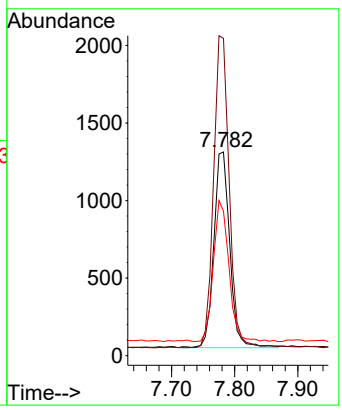


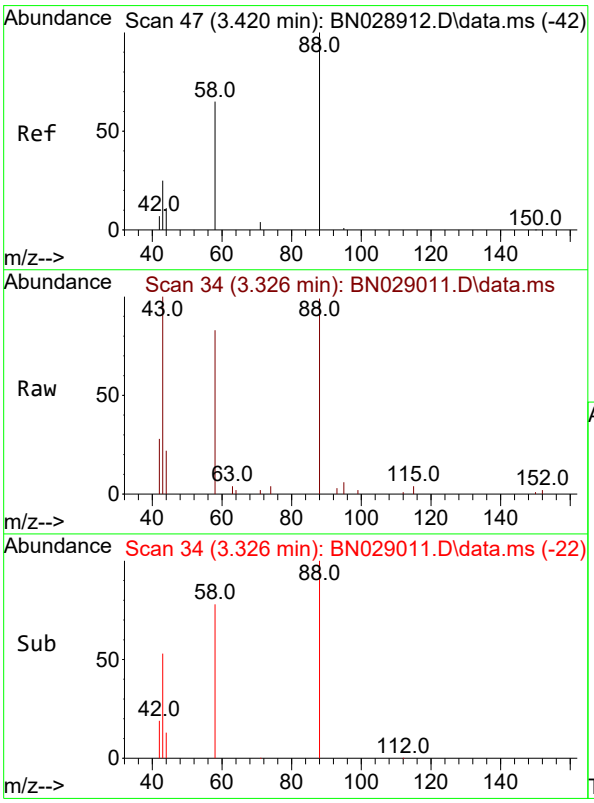
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.782 min Scan# 6
Delta R.T. 0.000 min
Lab File: BN029011.D
Acq: 03 Dec 2023 09:11

Instrument :
BNA_N
ClientSampleId :
RE105D1-20231109

Tgt Ion:152 Resp: 2222

Ion	Ratio	Lower	Upper
152	100		
150	155.8	123.4	185.2
115	70.9	59.1	88.7

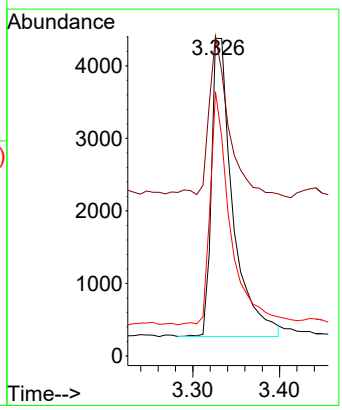


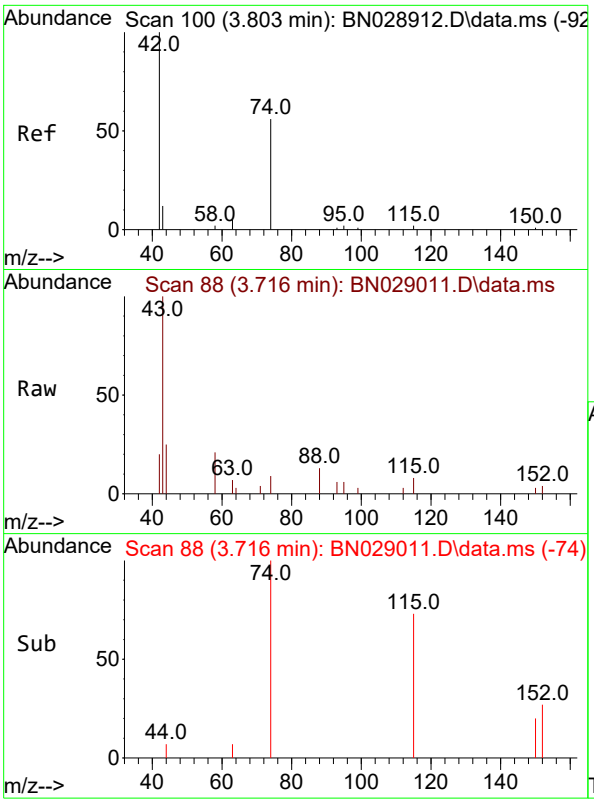


#2
1,4-Dioxane
Concen: 3.237 ng
RT: 3.326 min Scan# 34
Delta R.T. -0.014 min
Lab File: BN029011.D
Acq: 03 Dec 2023 09:11

Tgt Ion: 88 Resp: 7044

Ion	Ratio	Lower	Upper
88	100		
43	46.6	29.9	44.9#
58	72.7	55.0	82.4



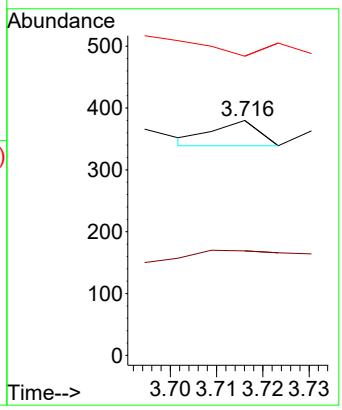


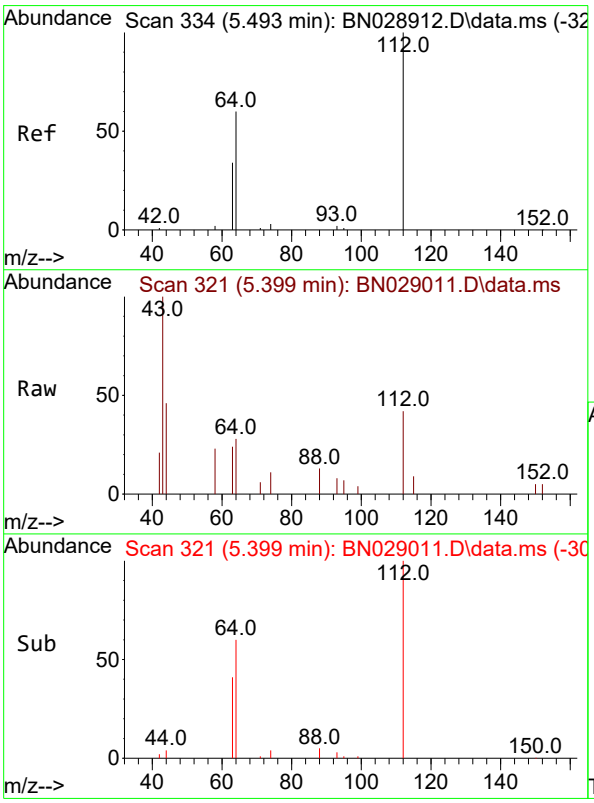
#3
n-Nitrosodimethylamine
Concen: 0.100 ng
RT: 3.716 min Scan# 8
Delta R.T. -0.000 min
Lab File: BN029011.D
Acq: 03 Dec 2023 09:11

Instrument :
BNA_N
ClientSampleId :
RE105D1-20231109

Tgt Ion: 42 Resp: 28

Ion	Ratio	Lower	Upper
42	100		
74	142.9	57.0	85.6#
44	0.0	0.0	0.0

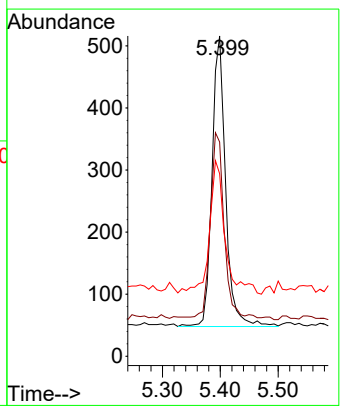


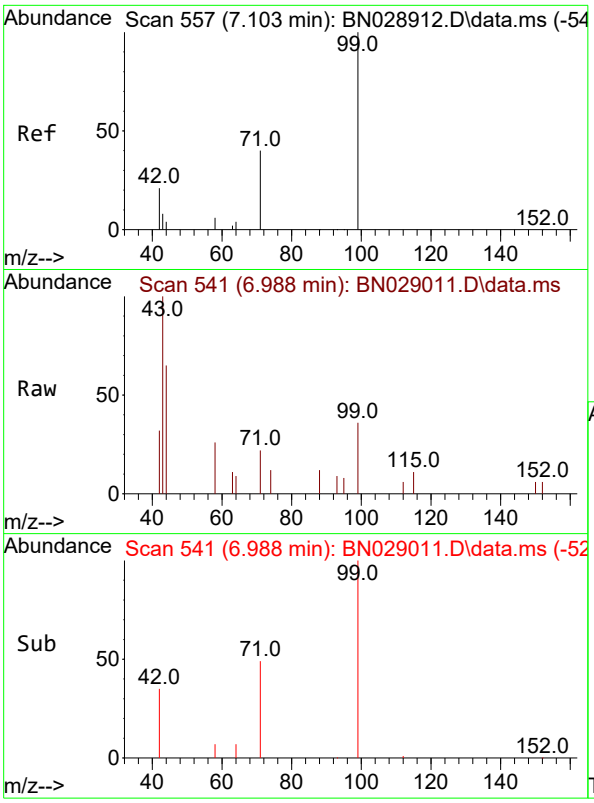


#4
2-Fluorophenol
Concen: 0.113 ng
RT: 5.399 min Scan# 321
Delta R.T. -0.000 min
Lab File: BN029011.D
Acq: 03 Dec 2023 09:11

Tgt Ion:112 Resp: 763

Ion	Ratio	Lower	Upper
112	100		
64	64.0	51.5	77.3
63	53.2	30.4	45.6#



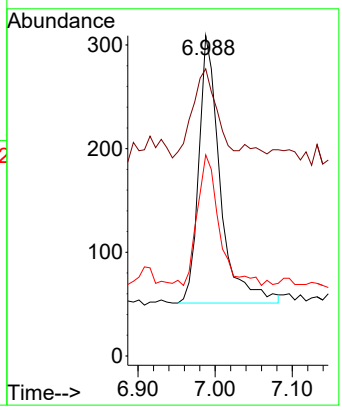


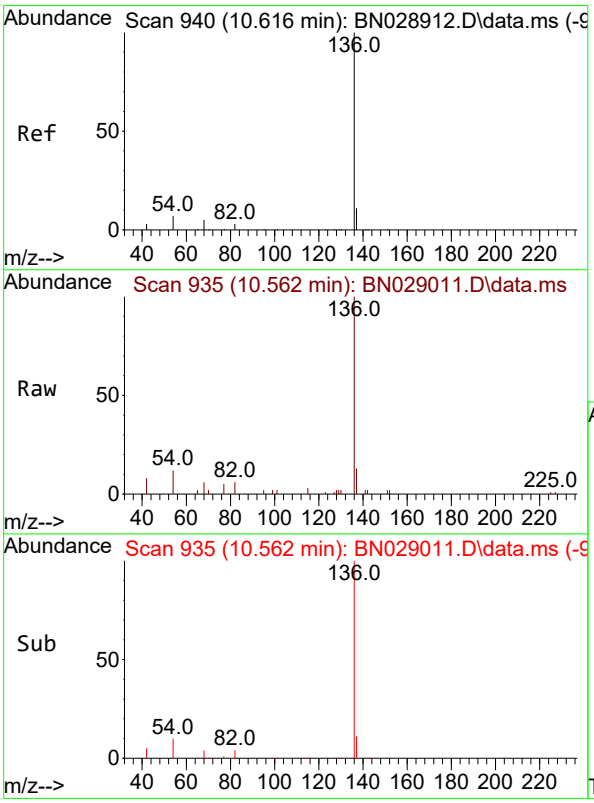
#5
Phenol-d6
Concen: 0.067 ng
RT: 6.988 min Scan# 54
Delta R.T. -0.000 min
Lab File: BN029011.D
Acq: 03 Dec 2023 09:11

Instrument :
BNA_N
ClientSampleId :
RE105D1-20231109

Tgt Ion: 99 Resp: 497

Ion	Ratio	Lower	Upper
99	100		
42	37.4	21.2	31.8#
71	48.7	35.4	53.0

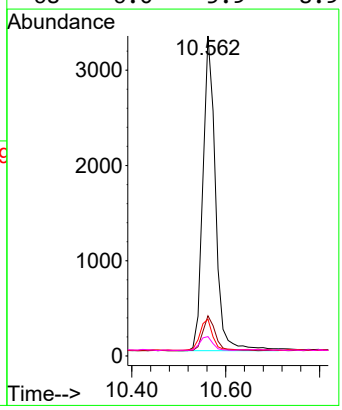


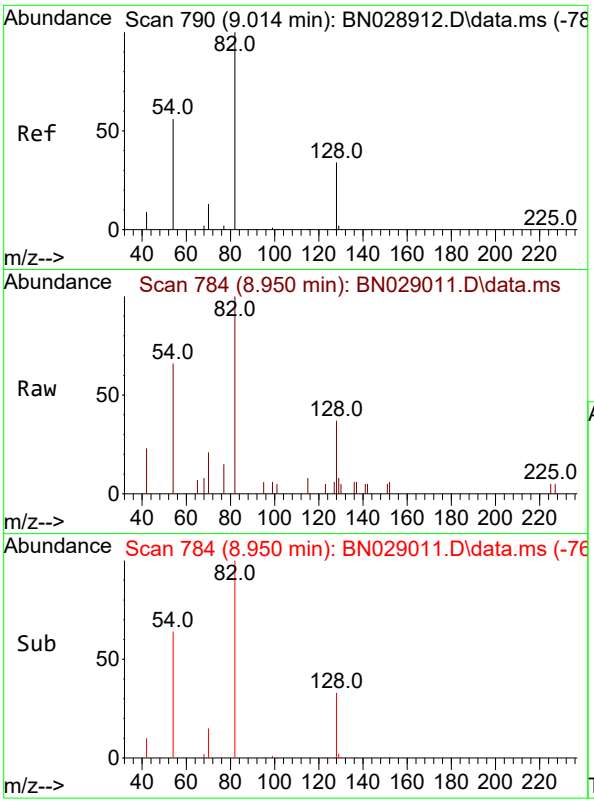


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.562 min Scan# 935
Delta R.T. -0.000 min
Lab File: BN029011.D
Acq: 03 Dec 2023 09:11

Tgt Ion:136 Resp: 6151

Ion	Ratio	Lower	Upper
136	100		
137	12.5	10.6	16.0
54	11.5	7.5	11.3#
68	6.0	5.9	8.9



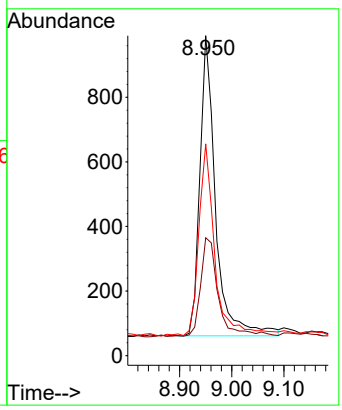


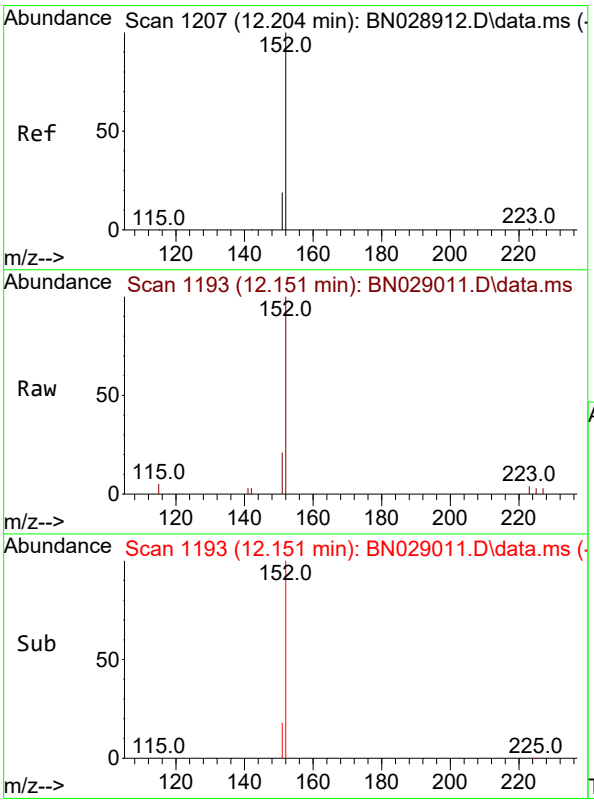
#8
Nitrobenzene-d5
Concen: 0.320 ng
RT: 8.950 min Scan# 7
Delta R.T. -0.000 min
Lab File: BN029011.D
Acq: 03 Dec 2023 09:11

Instrument :
BNA_N
ClientSampleId :
RE105D1-20231109

Tgt Ion: 82 Resp: 1955

Ion	Ratio	Lower	Upper
82	100		
128	36.8	29.2	43.8
54	66.2	47.0	70.6

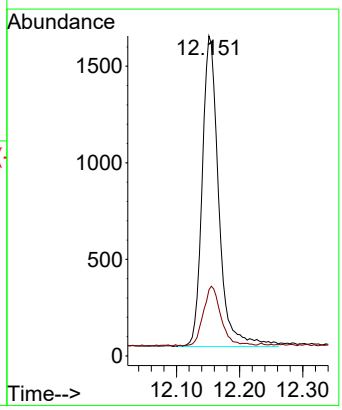


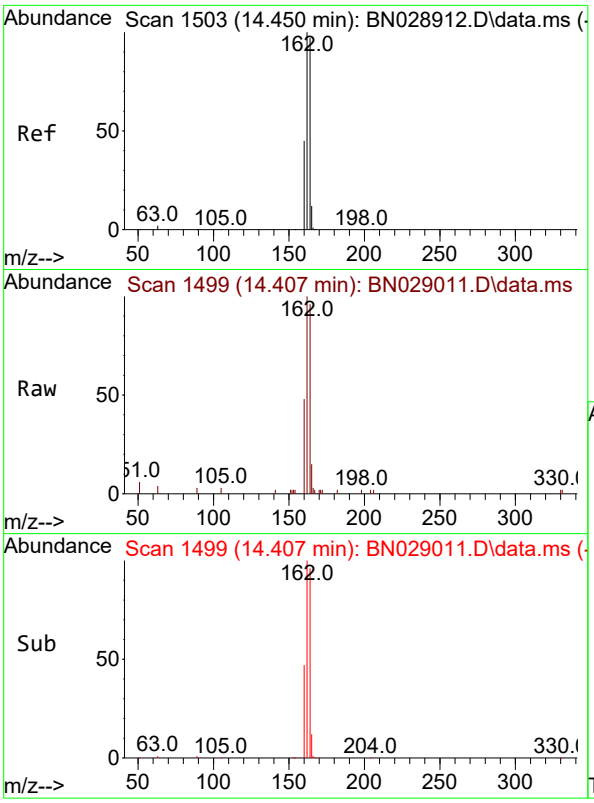


#11
2-Methylnaphthalene-d10
Concen: 0.296 ng
RT: 12.151 min Scan# 1193
Delta R.T. -0.000 min
Lab File: BN029011.D
Acq: 03 Dec 2023 09:11

Tgt Ion:152 Resp: 2917

Ion	Ratio	Lower	Upper
152	100		
151	21.2	16.7	25.1



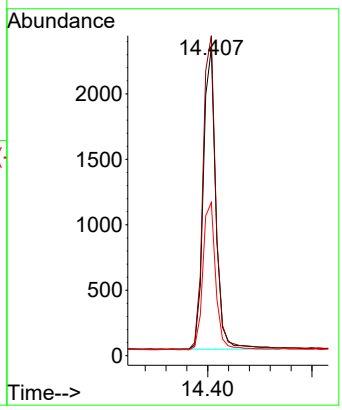


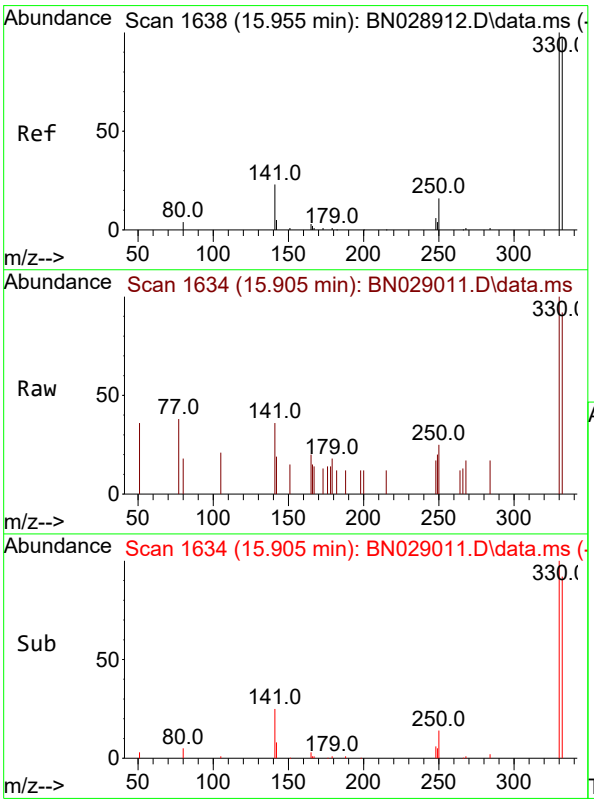
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.407 min Scan# 14
Delta R.T. -0.000 min
Lab File: BN029011.D
Acq: 03 Dec 2023 09:11

Instrument :
BNA_N
ClientSampleId :
RE105D1-20231109

Tgt Ion:164 Resp: 3836

Ion	Ratio	Lower	Upper
164	100		
162	104.1	81.7	122.5
160	49.8	37.0	55.6

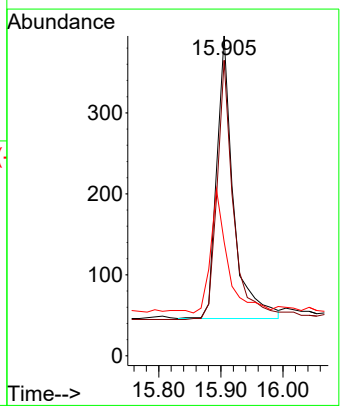


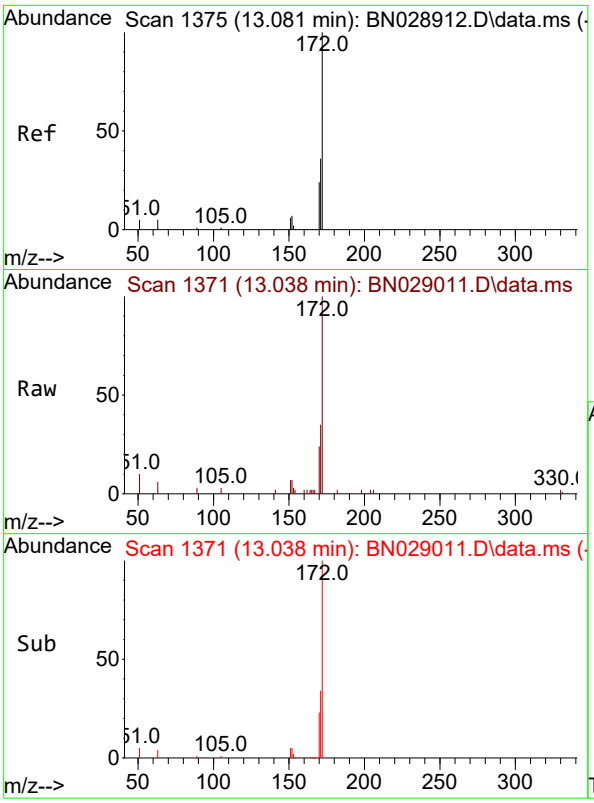


#14
2,4,6-Tribromophenol
Concen: 0.251 ng
RT: 15.905 min Scan# 1634
Delta R.T. -0.000 min
Lab File: BN029011.D
Acq: 03 Dec 2023 09:11

Tgt Ion:330 Resp: 650

Ion	Ratio	Lower	Upper
330	100		
332	90.2	75.4	113.2
141	44.9	35.7	53.5



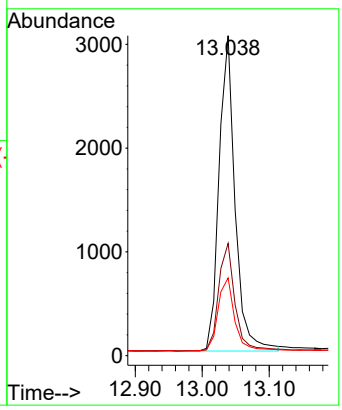


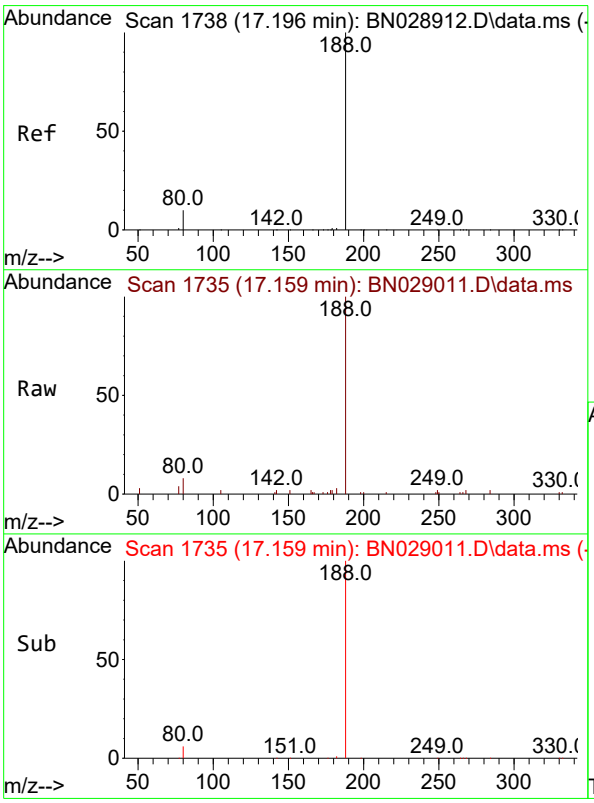
#15
2-Fluorobiphenyl
Concen: 0.306 ng
RT: 13.038 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN029011.D
Acq: 03 Dec 2023 09:11

Instrument :
BNA_N
ClientSampleId :
RE105D1-20231109

Tgt Ion:172 Resp: 5065

Ion	Ratio	Lower	Upper
172	100		
171	35.1	29.0	43.4
170	24.3	19.7	29.5

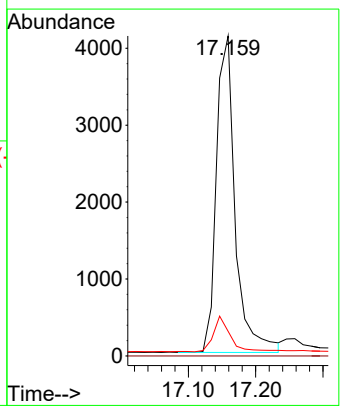


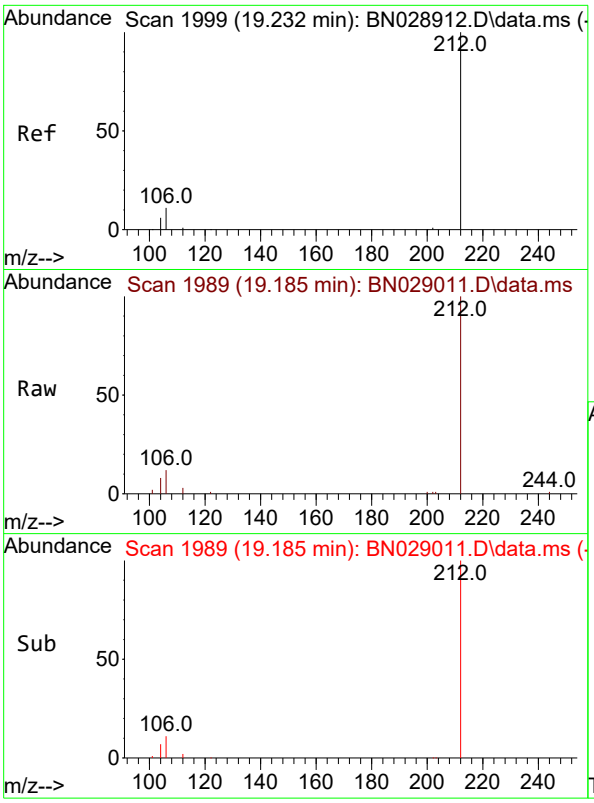


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.159 min Scan# 1735
Delta R.T. -0.000 min
Lab File: BN029011.D
Acq: 03 Dec 2023 09:11

Tgt Ion:188 Resp: 7940

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	7.7	9.0	13.6#



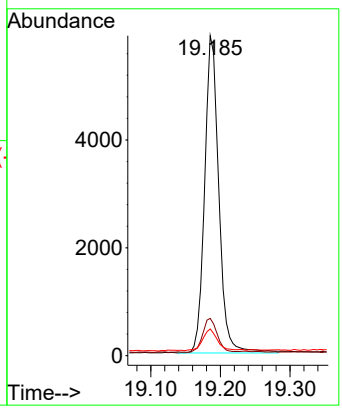


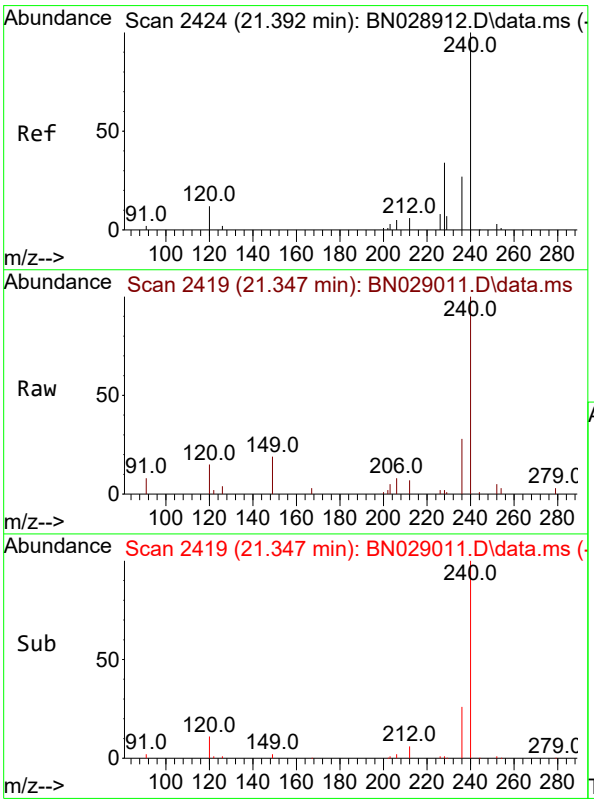
#27
Fluoranthene-d10
Concen: 0.399 ng
RT: 19.185 min Scan# 1
Delta R.T. -0.005 min
Lab File: BN029011.D
Acq: 03 Dec 2023 09:11

Instrument :
BNA_N
ClientSampleId :
RE105D1-20231109

Tgt Ion:212 Resp: 8324

Ion	Ratio	Lower	Upper
212	100		
106	10.8	9.4	14.2
104	7.2	6.2	9.2

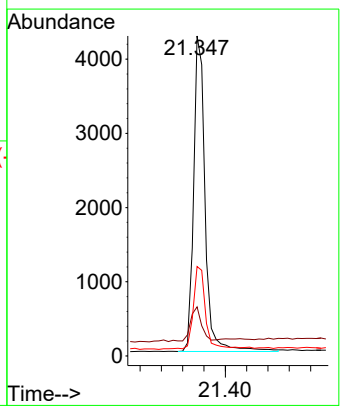


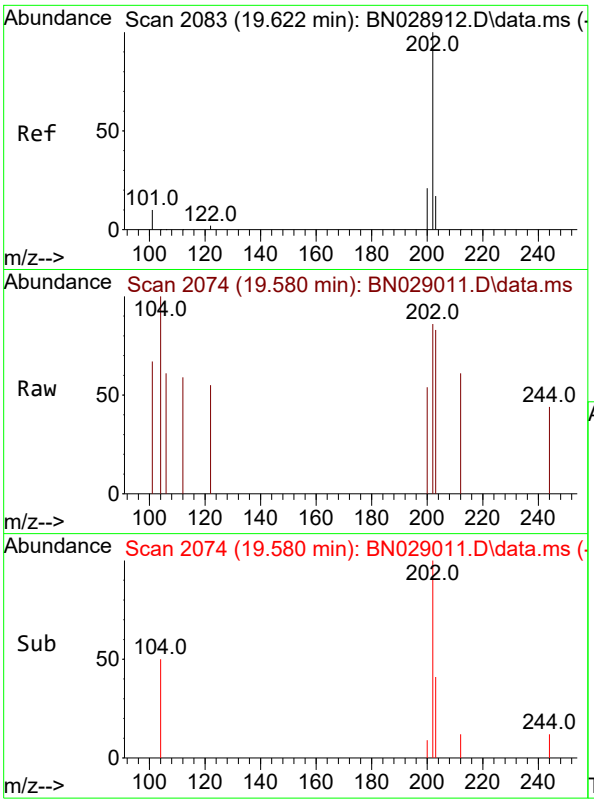


#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.347 min Scan# 2419
Delta R.T. -0.000 min
Lab File: BN029011.D
Acq: 03 Dec 2023 09:11

Tgt Ion:240 Resp: 6407

Ion	Ratio	Lower	Upper
240	100		
120	15.4	37.1	55.7#
236	28.0	32.4	48.6#



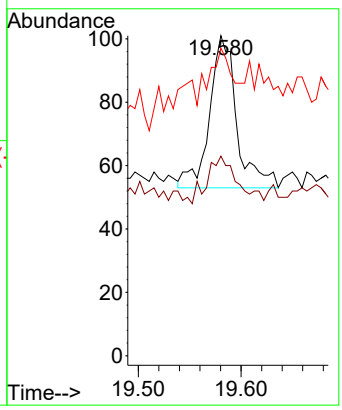


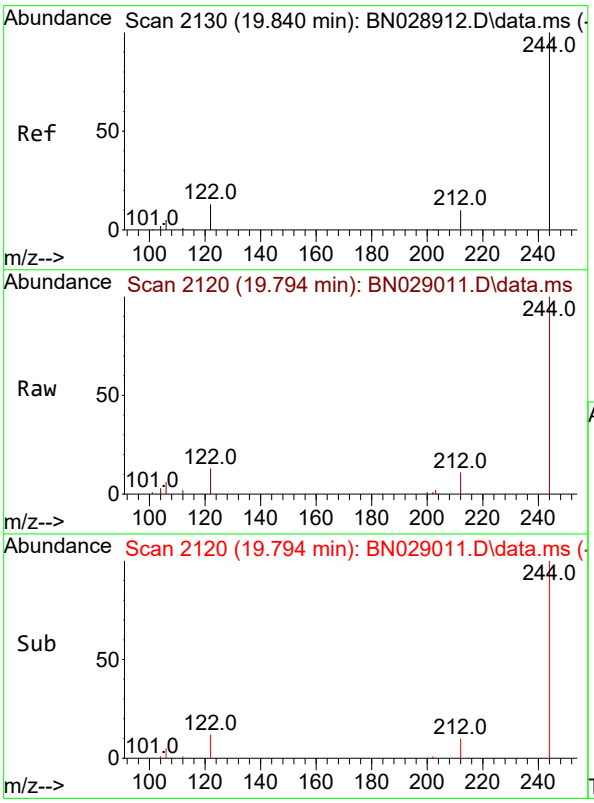
#30
Pyrene
Concen: 0.096 ng
RT: 19.580 min Scan# 2(
Delta R.T. -0.000 min
Lab File: BN029011.D
Acq: 03 Dec 2023 09:11

Instrument :
BNA_N
ClientSampleId :
RE105D1-20231109

Tgt Ion:202 Resp: 88

Ion	Ratio	Lower	Upper
202	100		
200	34.1	16.9	25.3#
203	28.4	14.8	22.2#

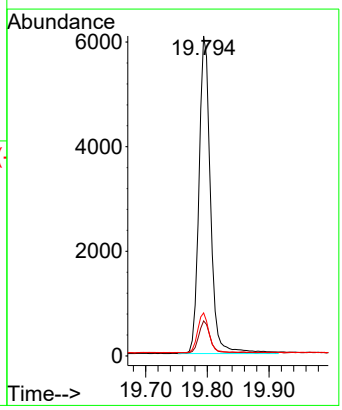


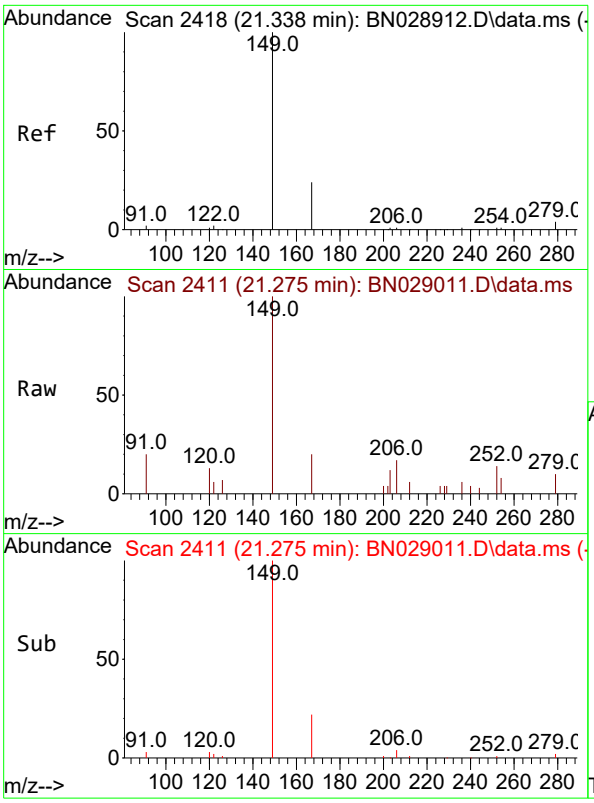


#31
Terphenyl-d14
Concen: 0.420 ng
RT: 19.794 min Scan# 2120
Delta R.T. -0.000 min
Lab File: BN029011.D
Acq: 03 Dec 2023 09:11

Tgt Ion:244 Resp: 7887

Ion	Ratio	Lower	Upper
244	100		
212	11.0	11.5	17.3#
122	13.5	13.2	19.8



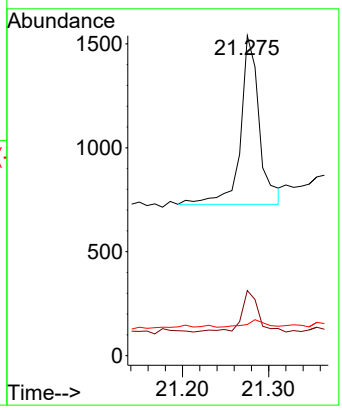


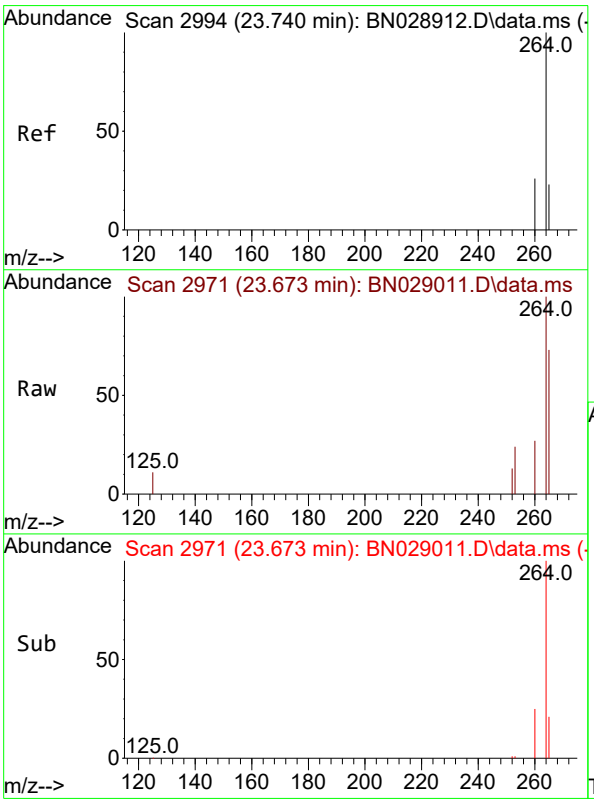
#34
Bis(2-ethylhexyl)phthalate
Concen: Below Cal
RT: 21.275 min Scan# 24
Delta R.T. -0.000 min
Lab File: BN029011.D
Acq: 03 Dec 2023 09:11

Instrument :
BNA_N
ClientSampleId :
RE105D1-20231109

Tgt Ion:149 Resp: 1230

Ion	Ratio	Lower	Upper
149	100		
167	22.4	14.9	22.3#
279	4.4	6.3	9.5#





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.673 min Scan# 2971
Delta R.T. 0.003 min
Lab File: BN029011.D
Acq: 03 Dec 2023 09:11

Tgt Ion:264 Resp: 6163

Ion	Ratio	Lower	Upper
264	100		
260	26.8	20.6	30.8
265	73.0	464.5	696.7#