Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080624\
Data File : BN033280.D
Acq On : 06 Aug 2024 19:13
Operator : MA/JU
Sample : P3469-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
MLS-15-513-528

Quant Time: Aug 07 02:04:25 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN080524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 05 23:57:48 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.568	152	815	0.400	ng	0.06
7) Naphthalene-d8	10.265	136	3252	0.400	ng	-0.05
13) Acenaphthene-d10	14.126	164	2036	0.400	ng	0.00
19) Phenanthrene-d10	16.908	188	5462	0.400	ng	-0.01
29) Chrysene-d12	21.124	240	6159	0.400	ng	0.00
35) Perylene-d12	23.291	264	7078	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	0.000	112	0	0.000	ng	
5) Phenol-d6	7.033	99	181	0.065	ng	0.04
8) Nitrobenzene-d5	8.867	82	290	0.111	ng	-0.05
11) 2-Methylnaphthalene-d10	11.882	152	1632	0.338	ng	-0.05
14) 2,4,6-Tribromophenol	15.691	330	355	0.468	ng	-0.02
15) 2-Fluorobiphenyl	12.757	172	2373	0.341	ng	-0.04
27) Fluoranthene-d10	18.941	212	7067	0.462	ng	0.00
31) Terphenyl-d14	19.526	244	5617	0.528	ng	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.133	88	11	Below Cal	#	25
9) Naphthalene	10.329	128	208	0.024	ng	# 16
20) 4,6-Dinitro-2-methylph...	15.530	198	2	0.250	ng	82
34) Bis(2-ethylhexyl)phtha...	21.008	149	1077	0.253	ng	# 83

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

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080624\
Data File : BN033280.D
Acq On : 06 Aug 2024 19:13
Operator : MA/JU
Sample : P3469-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
MLS-15-513-528

Quant Time: Aug 07 02:04:25 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN080524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 05 23:57:48 2024
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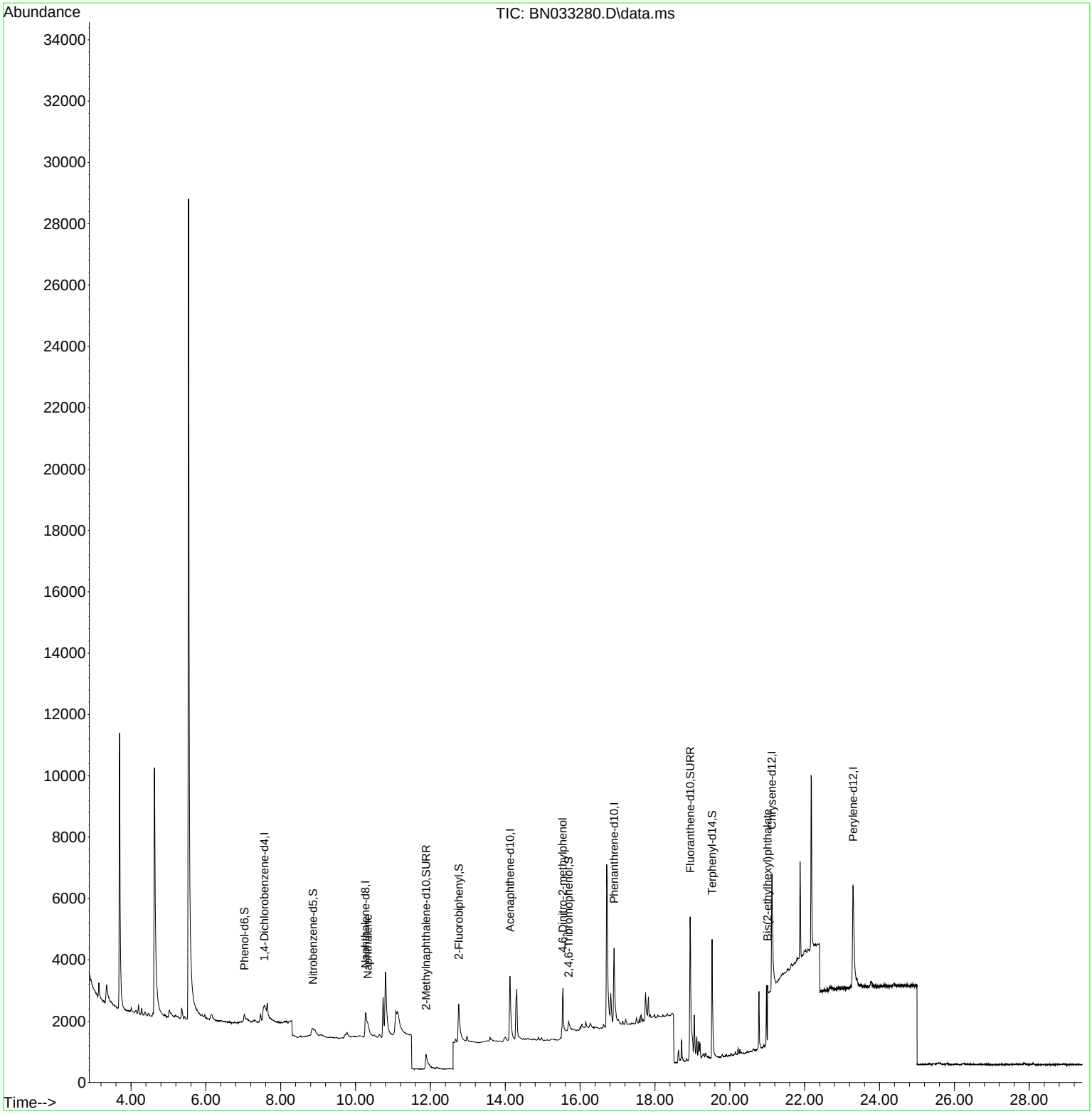
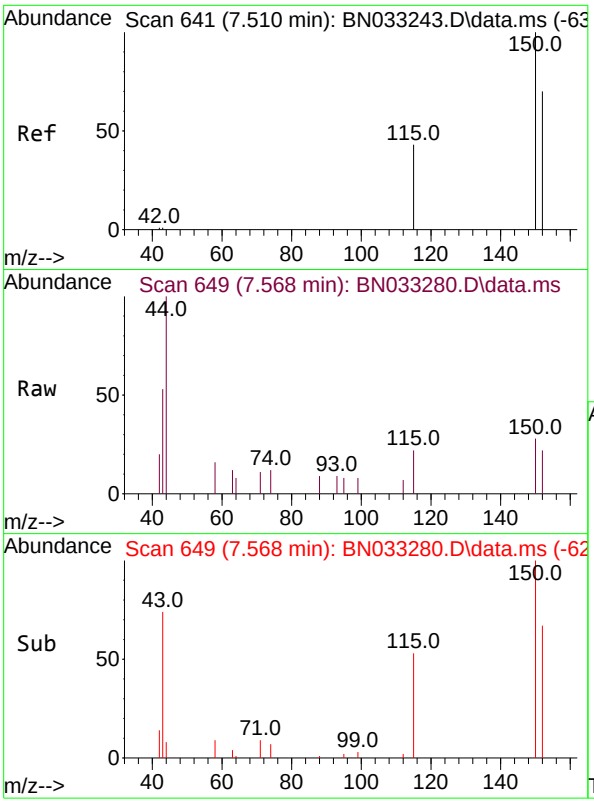


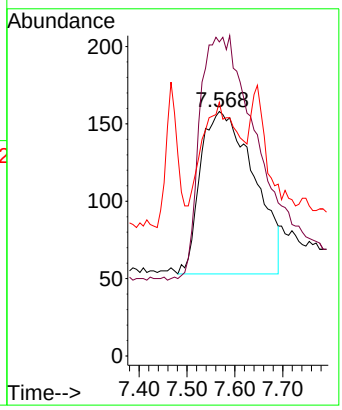


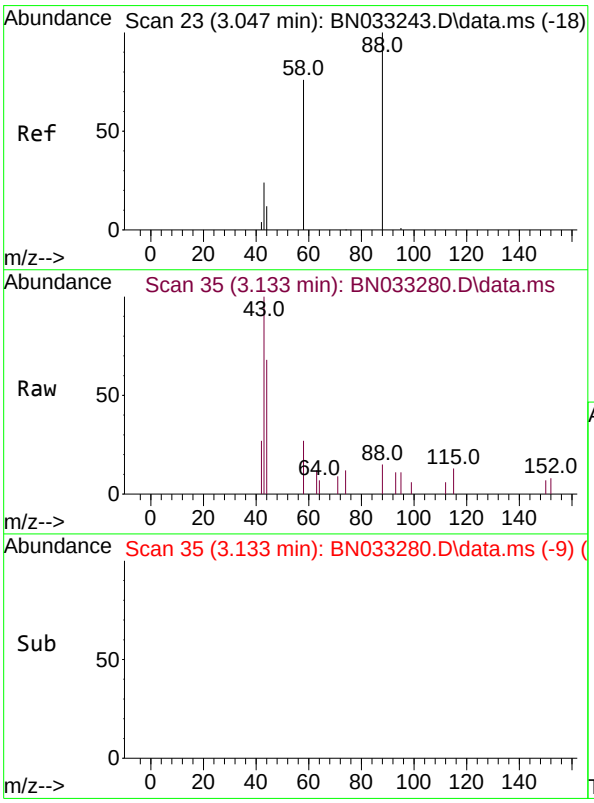
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.568 min Scan# 64
Delta R.T. 0.058 min
Lab File: BN033280.D
Acq: 06 Aug 2024 19:13

Instrument :
BNA_N
ClientSampleId :
MLS-15-513-528

Tgt Ion:152 Resp: 815

Ion	Ratio	Lower	Upper
152	100		
150	128.5	108.2	162.2
115	103.8	70.5	105.7

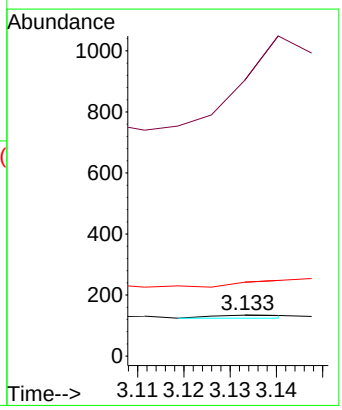


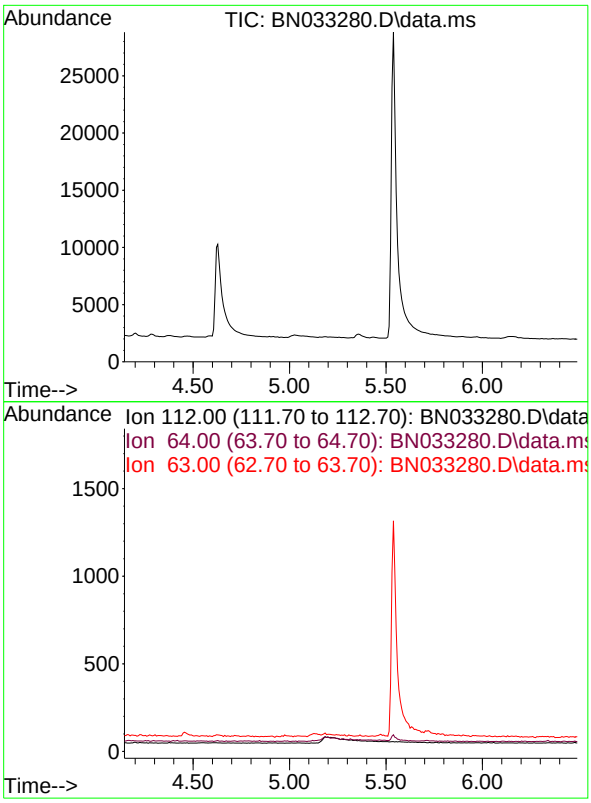


#2
1,4-Dioxane
Concen: Below Cal
RT: 3.133 min Scan# 35
Delta R.T. 0.086 min
Lab File: BN033280.D
Acq: 06 Aug 2024 19:13

Tgt Ion: 88 Resp: 11

Ion	Ratio	Lower	Upper
88	100		
43	0.0	18.6	28.0#
58	0.0	54.5	81.7#





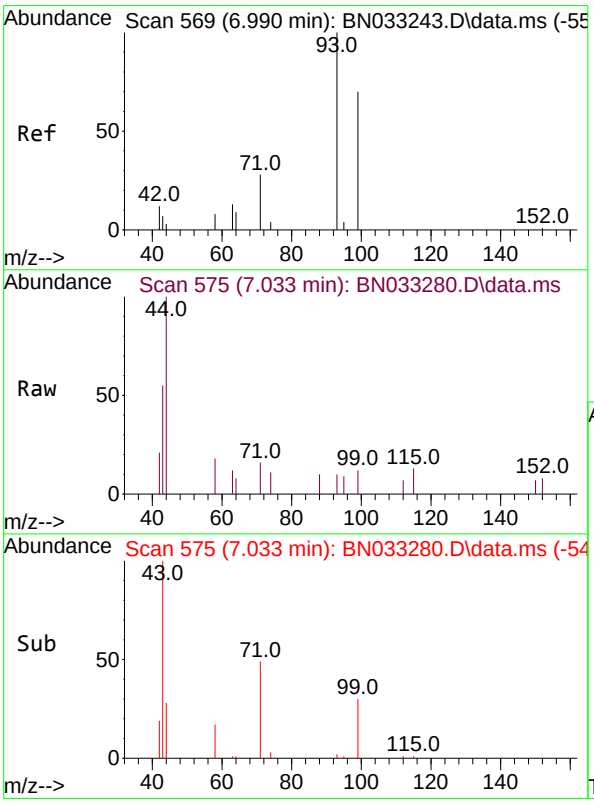
#4
2-Fluorophenol
Concen: 0.000 ng
Expected RT: 5.29 min

Lab File: BN033280.D
Acq: 06 Aug 2024 19:13

Instrument :
BNA_N
ClientSampleId :
MLS-15-513-528

Tgt Ion: 112

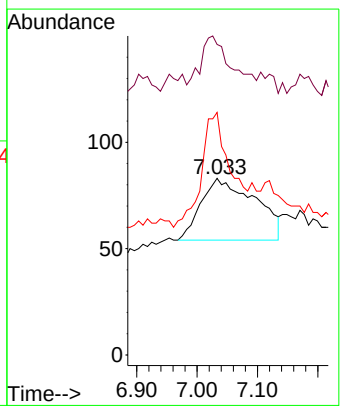
Sig	Exp Ratio
112	100
64	22.5
63	0.0

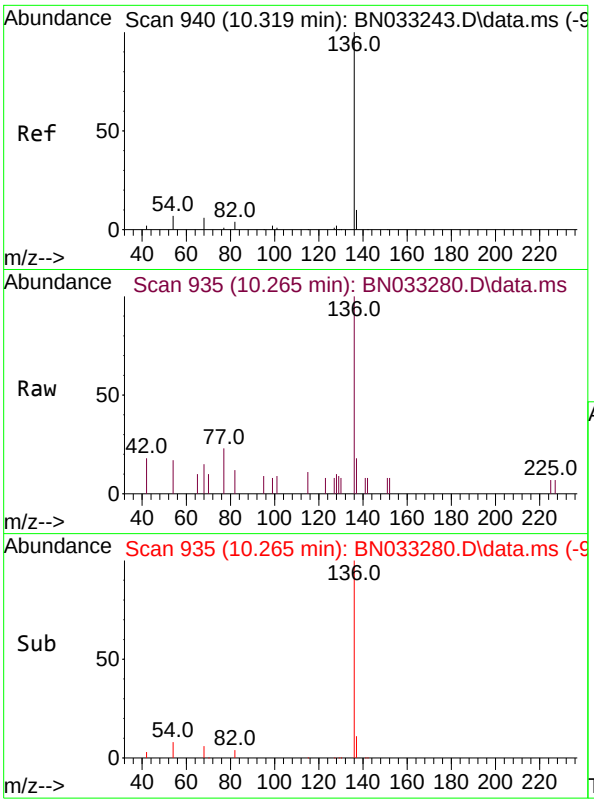


#5
Phenol-d6
Concen: 0.065 ng
RT: 7.033 min Scan# 575
Delta R.T. 0.043 min
Lab File: BN033280.D
Acq: 06 Aug 2024 19:13

Tgt Ion: 99 Resp: 181

Ion	Ratio	Lower	Upper
99	100		
42	43.1	0.0	0.0#
71	101.7	0.0	0.0#



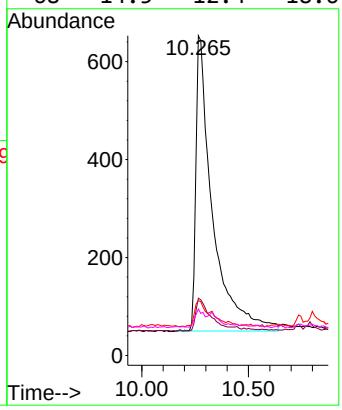


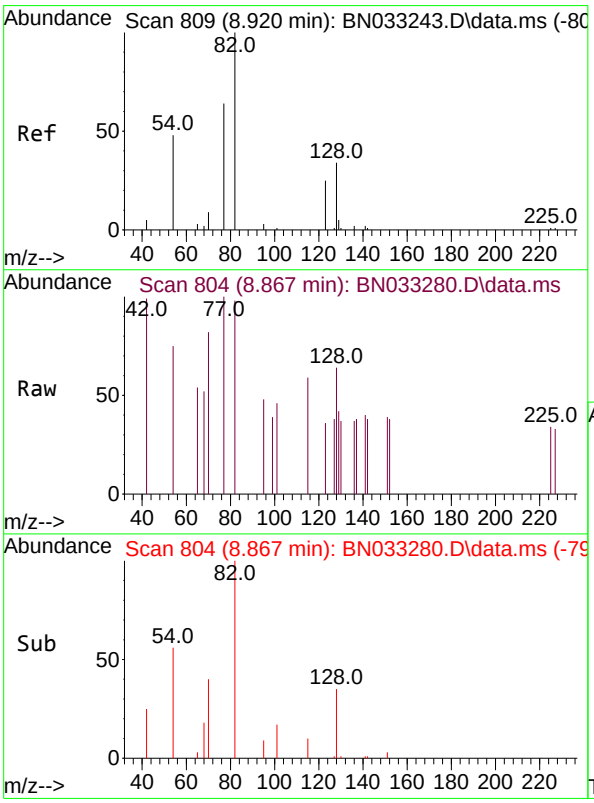
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.265 min Scan# 9
Delta R.T. -0.054 min
Lab File: BN033280.D
Acq: 06 Aug 2024 19:13

Instrument :
BNA_N
ClientSampleId :
MLS-15-513-528

Tgt Ion:136 Resp: 3252

Ion	Ratio	Lower	Upper
136	100		
137	17.9	14.1	21.1
54	17.2	13.8	20.8
68	14.5	12.4	18.6

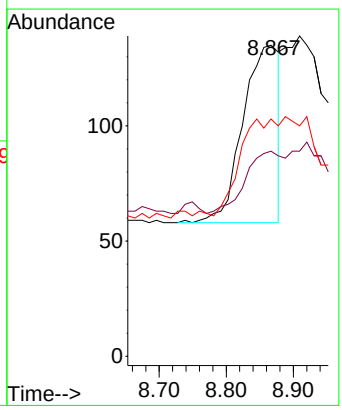


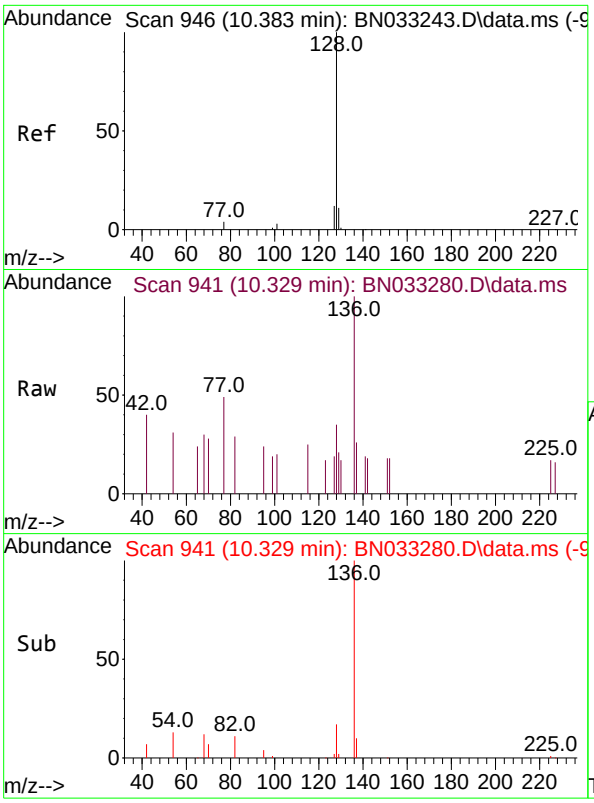


#8
Nitrobenzene-d5
Concen: 0.111 ng
RT: 8.867 min Scan# 804
Delta R.T. -0.053 min
Lab File: BN033280.D
Acq: 06 Aug 2024 19:13

Tgt Ion: 82 Resp: 290

Ion	Ratio	Lower	Upper
82	100		
128	65.9	54.8	82.2
54	76.3	55.9	83.9



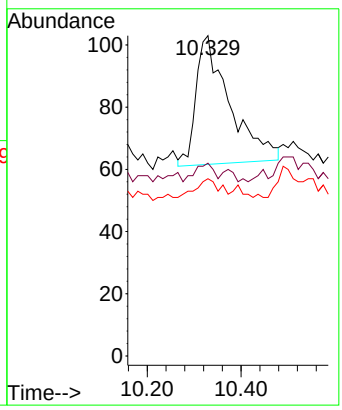


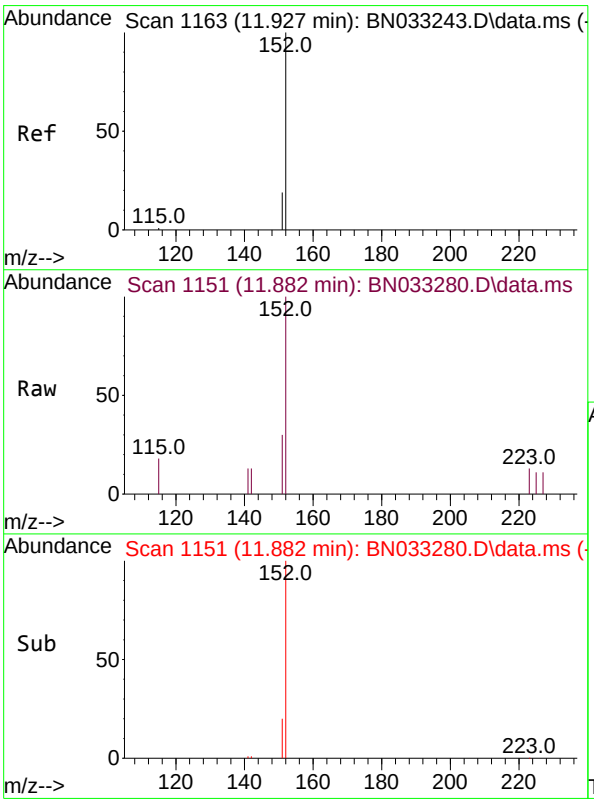
#9
Naphthalene
Concen: 0.024 ng
RT: 10.329 min Scan# 94
Delta R.T. -0.054 min
Lab File: BN033280.D
Acq: 06 Aug 2024 19:13

Instrument :
BNA_N
ClientSampleId :
MLS-15-513-528

Tgt Ion:128 Resp: 208

Ion	Ratio	Lower	Upper
128	100		
129	60.2	15.4	23.0#
127	55.3	15.8	23.6#

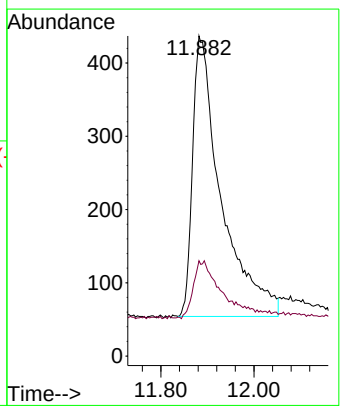


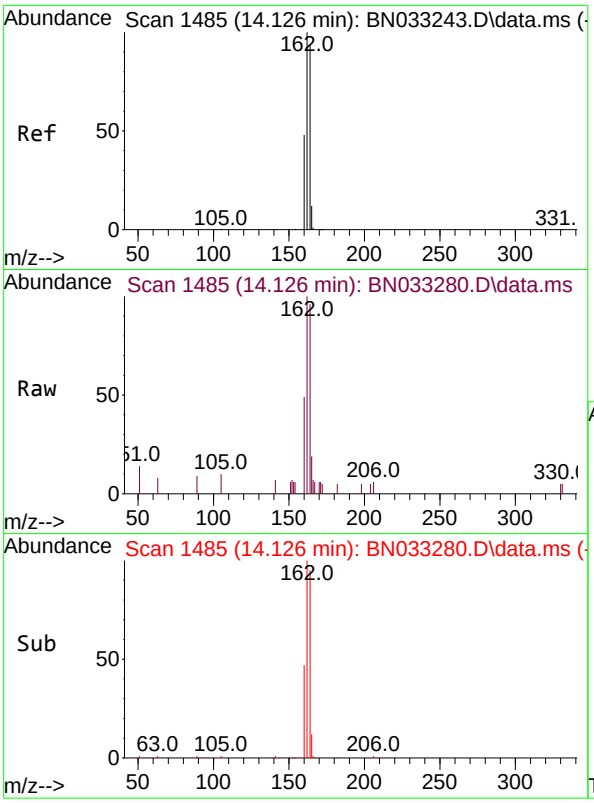


#11
2-Methylnaphthalene-d10
Concen: 0.338 ng
RT: 11.882 min Scan# 1151
Delta R.T. -0.045 min
Lab File: BN033280.D
Acq: 06 Aug 2024 19:13

Tgt Ion:152 Resp: 1632

Ion	Ratio	Lower	Upper
152	100		
151	21.1	11.9	17.9#



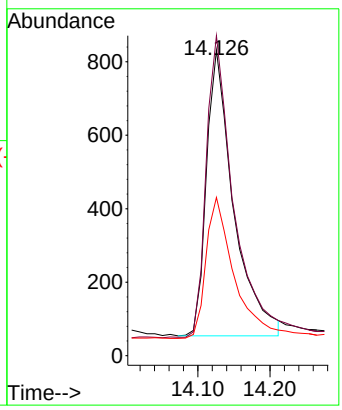


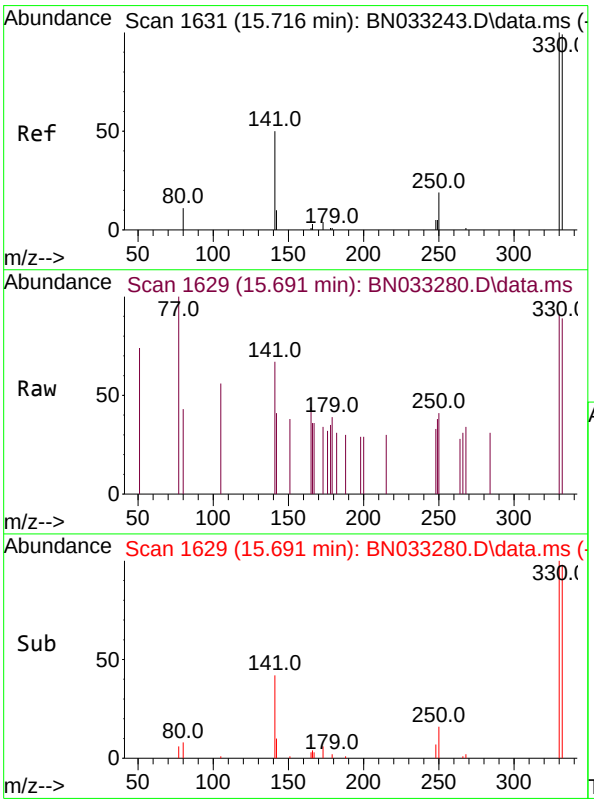
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.126 min Scan# 14
Delta R.T. -0.000 min
Lab File: BN033280.D
Acq: 06 Aug 2024 19:13

Instrument :
BNA_N
ClientSampleId :
MLS-15-513-528

Tgt Ion:164 Resp: 2036

Ion	Ratio	Lower	Upper
164	100		
162	104.7	84.6	127.0
160	51.8	42.4	63.6

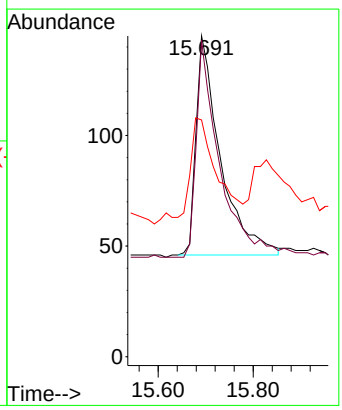


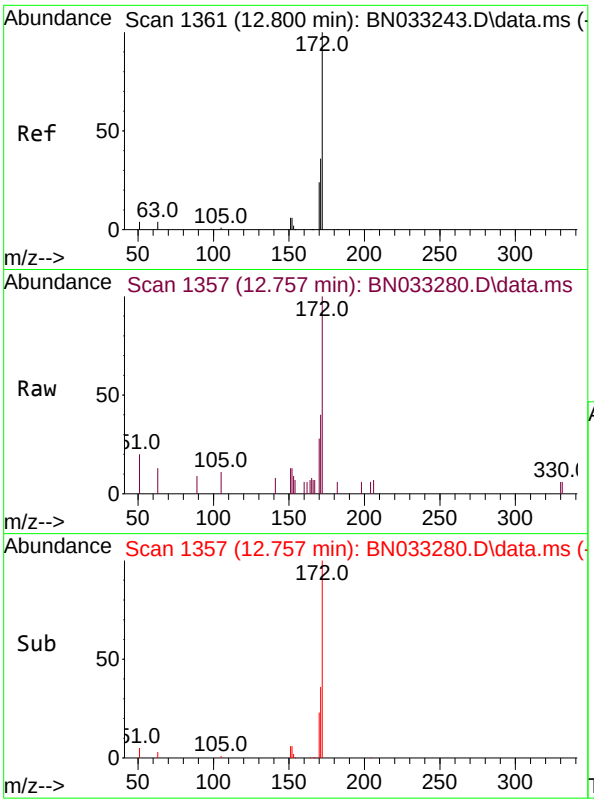


#14
2,4,6-Tribromophenol
Concen: 0.468 ng
RT: 15.691 min Scan# 1629
Delta R.T. -0.025 min
Lab File: BN033280.D
Acq: 06 Aug 2024 19:13

Tgt Ion:330 Resp: 355

Ion	Ratio	Lower	Upper
330	100		
332	93.2	73.7	110.5
141	46.2	44.8	67.2



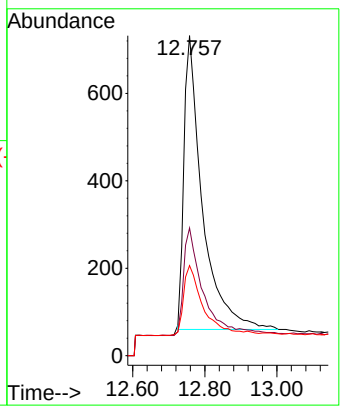


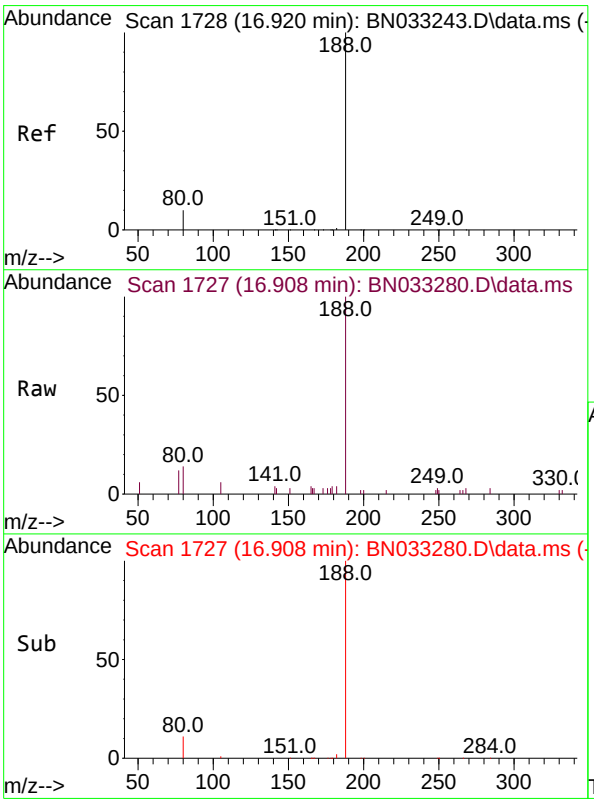
#15
2-Fluorobiphenyl
Concen: 0.341 ng
RT: 12.757 min Scan# 1
Delta R.T. -0.043 min
Lab File: BN033280.D
Acq: 06 Aug 2024 19:13

Instrument :
BNA_N
ClientSampleId :
MLS-15-513-528

Tgt Ion:172 Resp: 2373

Ion	Ratio	Lower	Upper
172	100		
171	39.9	32.3	48.5
170	28.1	23.4	35.2

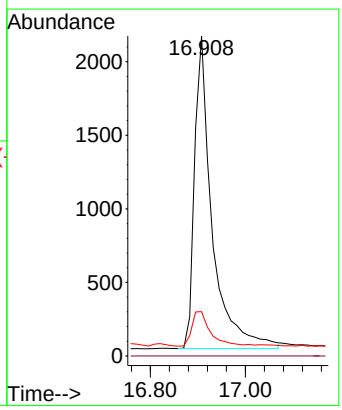


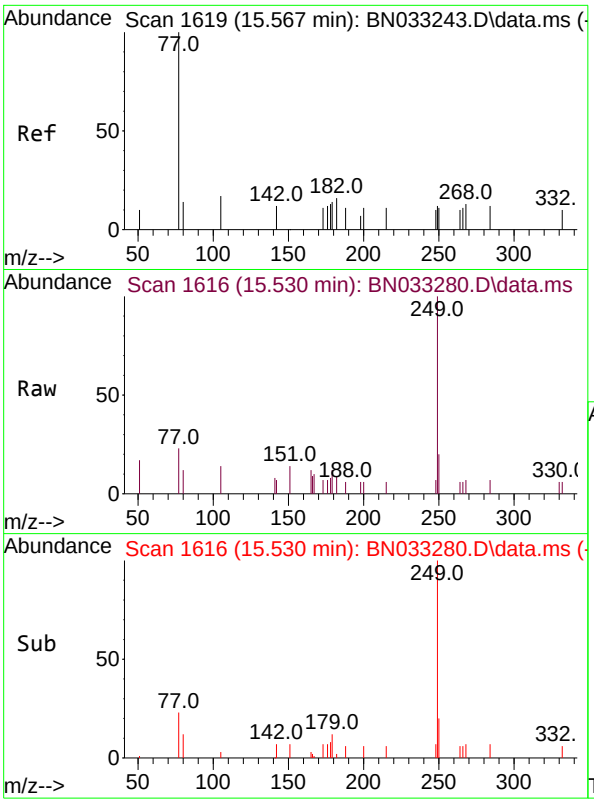


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.908 min Scan# 1727
Delta R.T. -0.013 min
Lab File: BN033280.D
Acq: 06 Aug 2024 19:13

Tgt Ion:188 Resp: 5462

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	13.8	10.2	15.4



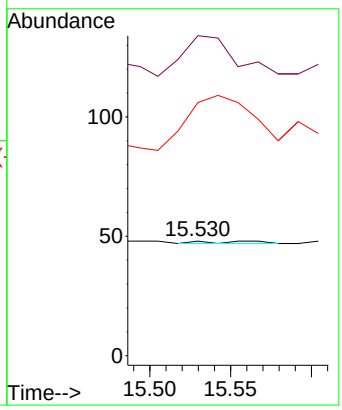


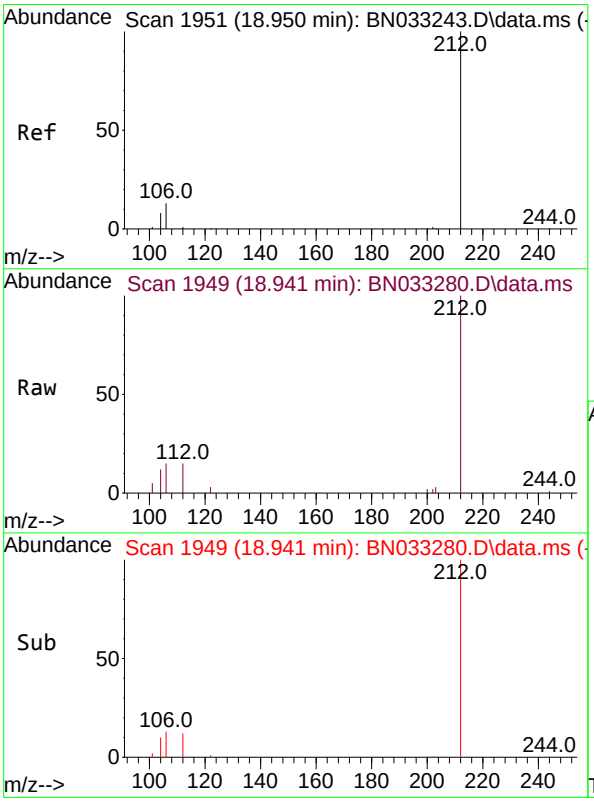
#20
4,6-Dinitro-2-methylphenol
Concen: 0.250 ng
RT: 15.530 min Scan# 1
Delta R.T. -0.037 min
Lab File: BN033280.D
Acq: 06 Aug 2024 19:13

Instrument :
BNA_N
ClientSampleId :
MLS-15-513-528

Tgt Ion:198 Resp: 2

Ion	Ratio	Lower	Upper
198	100		
51	279.2	250.6	375.8
105	220.8	152.6	229.0

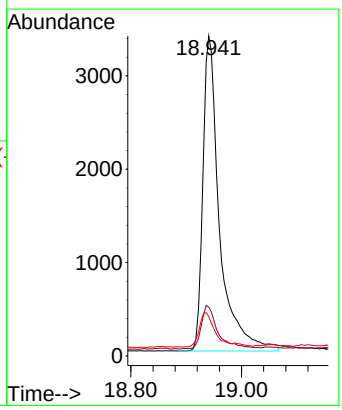


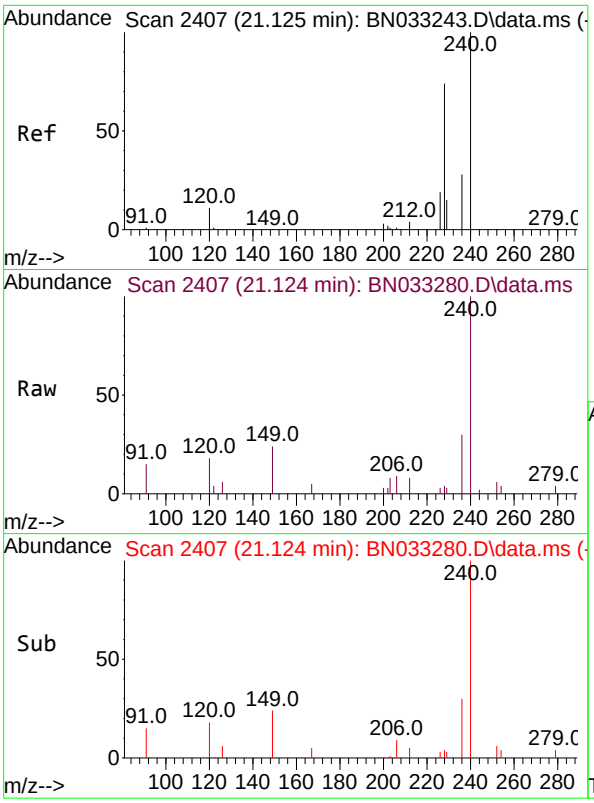


#27
Fluoranthene-d10
Concen: 0.462 ng
RT: 18.941 min Scan# 1949
Delta R.T. -0.009 min
Lab File: BN033280.D
Acq: 06 Aug 2024 19:13

Tgt Ion:212 Resp: 7067

Ion	Ratio	Lower	Upper
212	100		
106	13.7	11.4	17.0
104	10.1	7.1	10.7



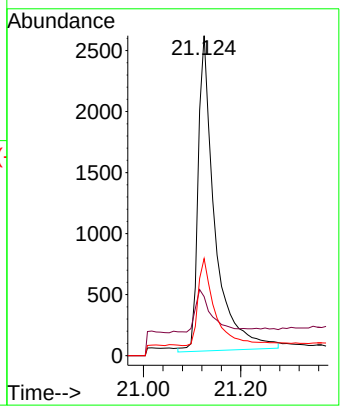


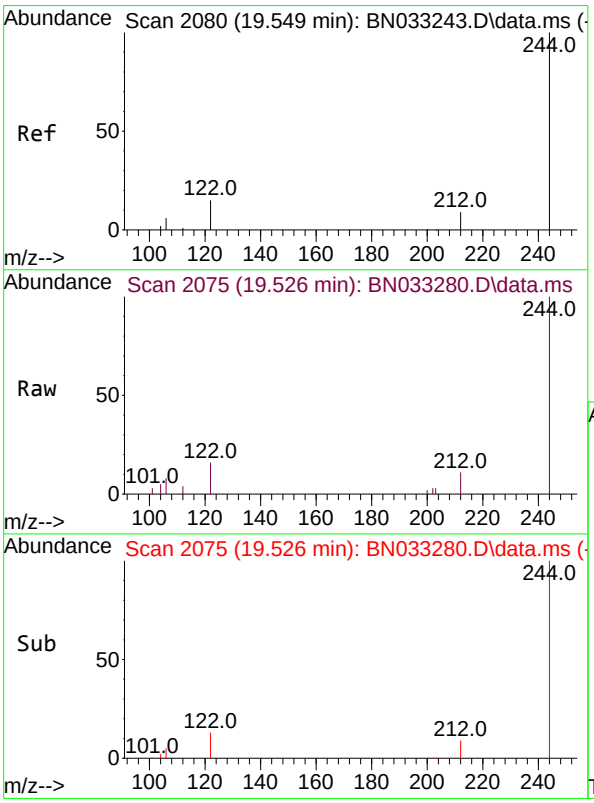
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.124 min Scan# 24
Delta R.T. -0.001 min
Lab File: BN033280.D
Acq: 06 Aug 2024 19:13

Instrument :
BNA_N
ClientSampleId :
MLS-15-513-528

Tgt Ion:240 Resp: 6159

Ion	Ratio	Lower	Upper
240	100		
120	18.4	13.3	19.9
236	30.3	23.8	35.6

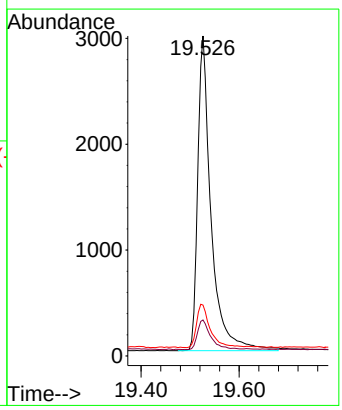


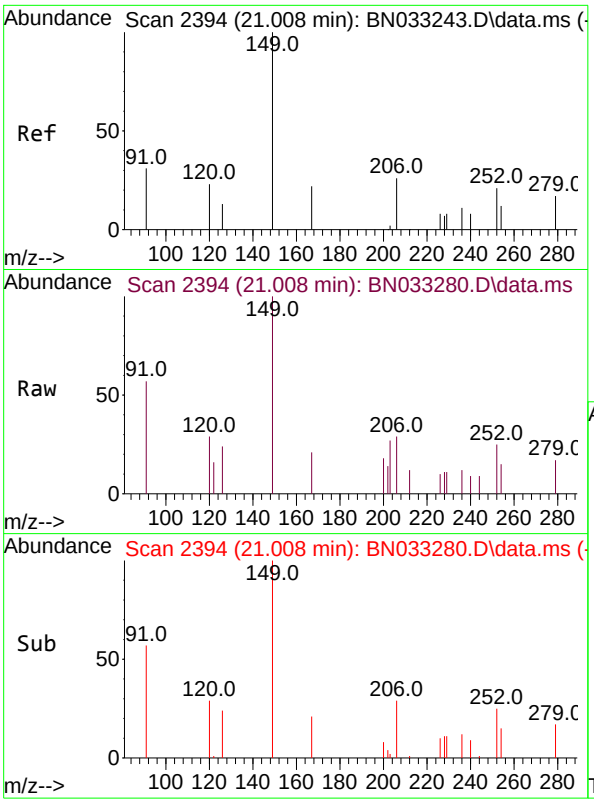


#31
Terphenyl-d14
Concen: 0.528 ng
RT: 19.526 min Scan# 2075
Delta R.T. -0.023 min
Lab File: BN033280.D
Acq: 06 Aug 2024 19:13

Tgt Ion:244 Resp: 5617

Ion	Ratio	Lower	Upper
244	100		
212	11.2	9.9	14.9
122	15.9	14.1	21.1



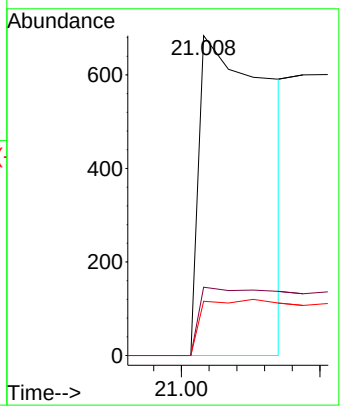


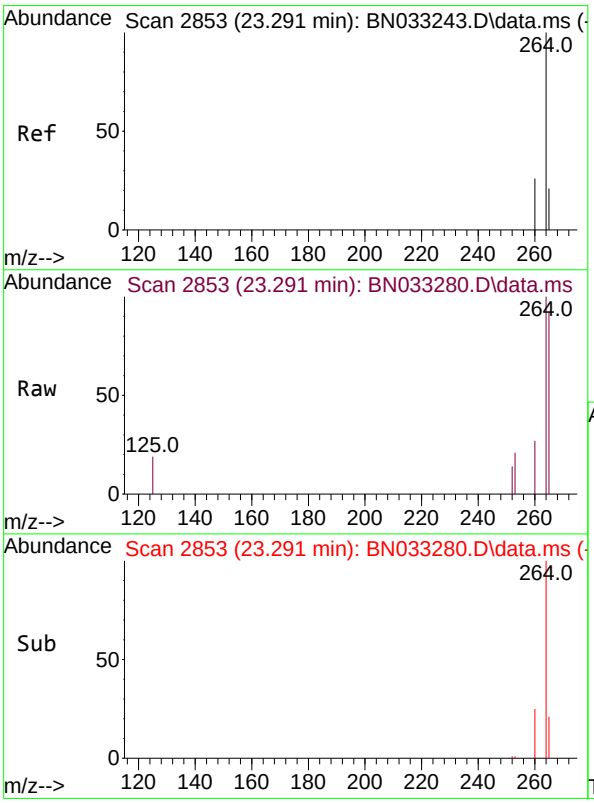
#34
Bis(2-ethylhexyl)phthalate
Concen: 0.253 ng
RT: 21.008 min Scan# 2
Delta R.T. -0.000 min
Lab File: BN033280.D
Acq: 06 Aug 2024 19:13

Instrument :
BNA_N
ClientSampleId :
MLS-15-513-528

Tgt Ion:149 Resp: 1077

Ion	Ratio	Lower	Upper
149	100		
167	29.1	19.8	29.6
279	23.8	8.2	12.4#





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.291 min Scan# 2853
Delta R.T. -0.000 min
Lab File: BN033280.D
Acq: 06 Aug 2024 19:13

Tgt Ion:264 Resp: 7078

Ion	Ratio	Lower	Upper
264	100		
260	27.0	21.4	32.2
265	92.4	66.6	99.8