Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120123\
Data File : BN028982.D
Acq On : 02 Dec 2023 13:25
Operator : MA/JU
Sample : 05403-12
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
RW9-MW01D1-20231112

Quant Time: Dec 03 08:13:43 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN113023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 01 23:11:55 2023
Response via : Initial Calibration

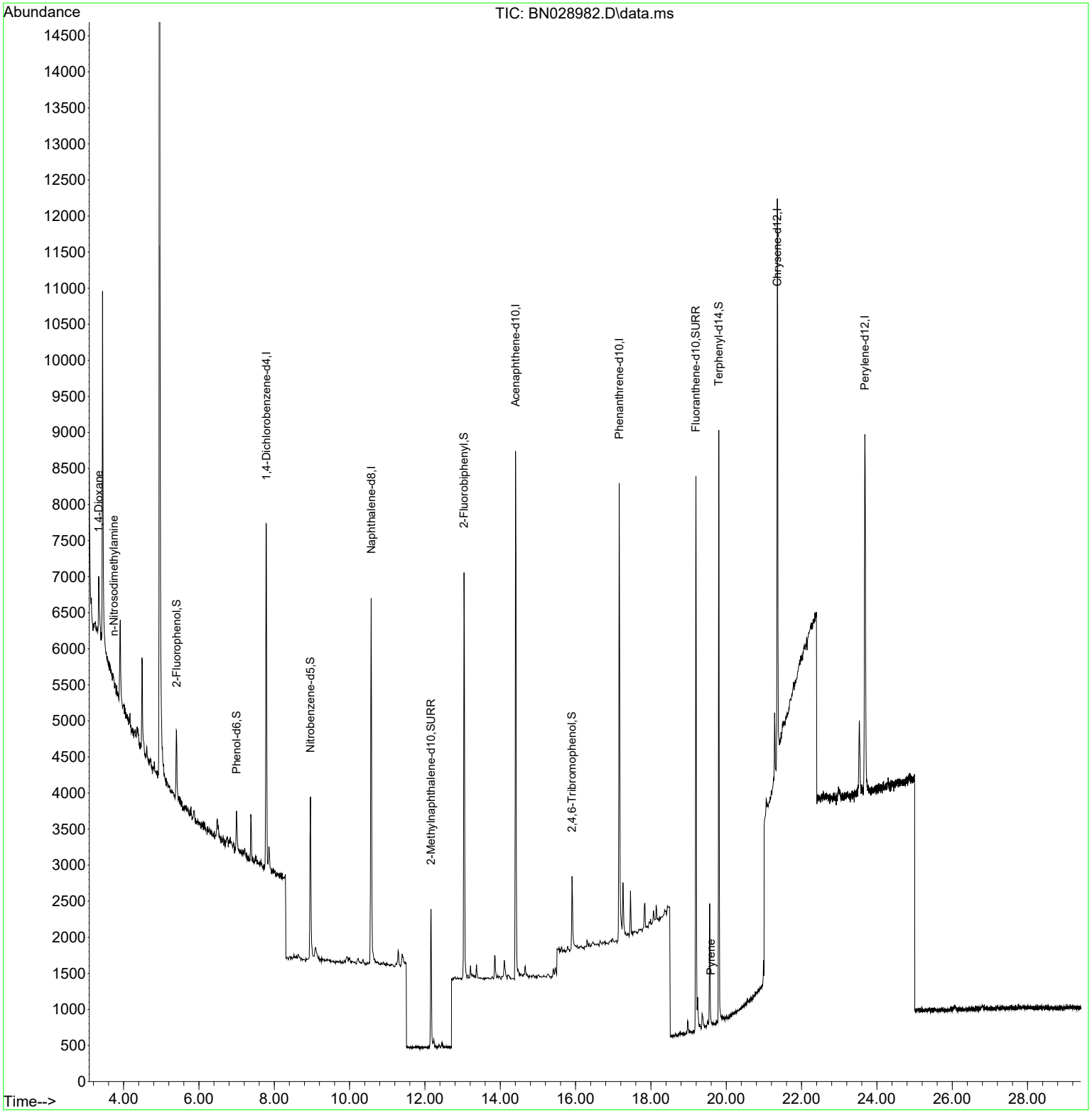
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.789	152	2427	0.400	ng	0.00
7) Naphthalene-d8	10.573	136	6886	0.400	ng	-0.01
13) Acenaphthene-d10	14.407	164	4338	0.400	ng	-0.01
19) Phenanthrene-d10	17.159	188	9190	0.400	ng	-0.01
29) Chrysene-d12	21.356	240	7678	0.400	ng	#-0.02
35) Perylene-d12	23.681	264	6989	0.400	ng	#-0.03
System Monitoring Compounds						
4) 2-Fluorophenol	5.406	112	735	0.100	ng	0.00
5) Phenol-d6	7.002	99	505	0.062	ng	0.00
8) Nitrobenzene-d5	8.961	82	2029	0.296	ng	-0.01
11) 2-Methylnaphthalene-d10	12.159	152	2707	0.245	ng	-0.01
14) 2,4,6-Tribromophenol	15.905	330	655	0.223	ng	-0.01
15) 2-Fluorobiphenyl	13.038	172	5019	0.268	ng	-0.01
27) Fluoranthene-d10	19.195	212	8652	0.358	ng	-0.01
31) Terphenyl-d14	19.803	244	8169	0.383	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.341	88	606	0.255	ng	# 59
3) n-Nitrosodimethylamine	3.745	42	18	0.096	ng	# 14
30) Pyrene	19.594	202	83	0.096	ng	96
34) Bis(2-ethylhexyl)phtha...	21.284	149	1416	Below Cal		# 95

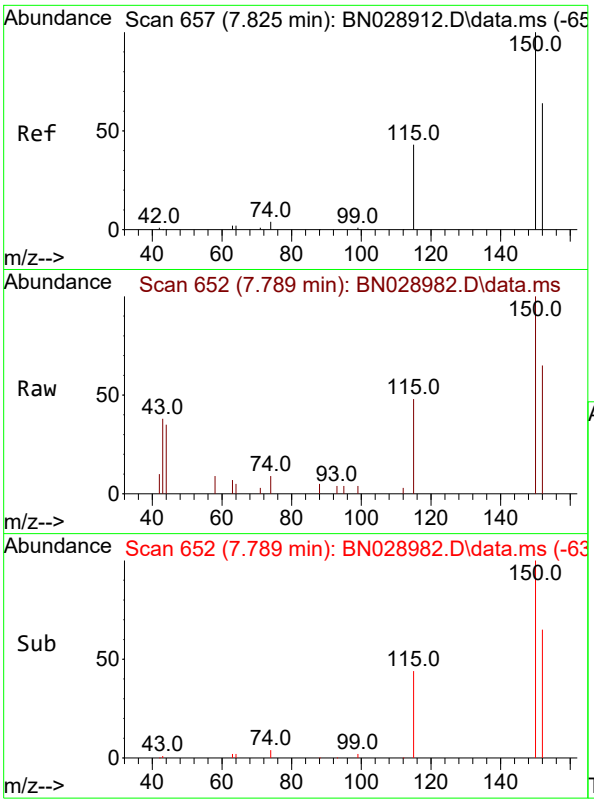
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120123\
Data File : BN028982.D
Acq On : 02 Dec 2023 13:25
Operator : MA/JU
Sample : 05403-12
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
RW9-MW01D1-20231112

Quant Time: Dec 03 08:13:43 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN113023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 01 23:11:55 2023
Response via : Initial Calibration



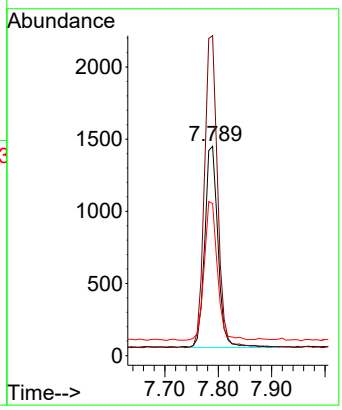


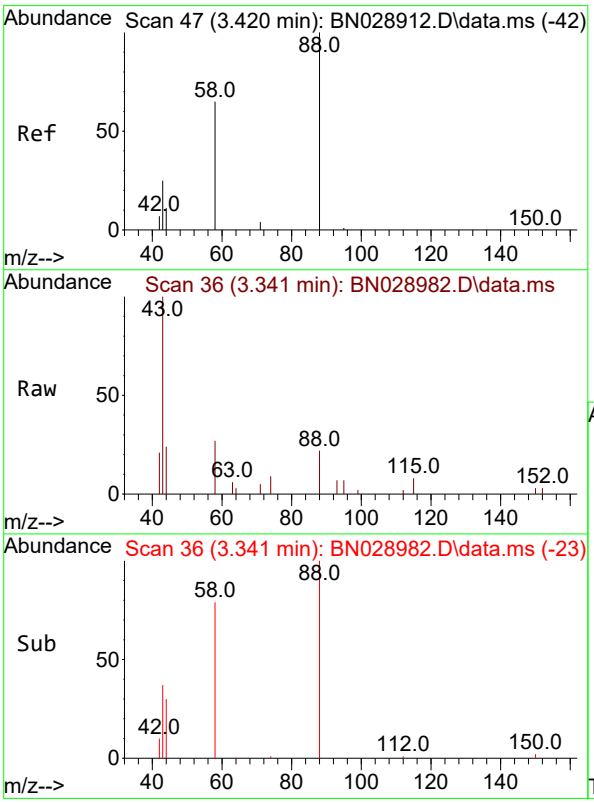
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.789 min Scan# 6
Delta R.T. -0.008 min
Lab File: BN028982.D
Acq: 02 Dec 2023 13:25

Instrument :
BNA_N
ClientSampleId :
RW9-MW01D1-20231112

Tgt Ion:152 Resp: 2427

Ion	Ratio	Lower	Upper
152	100		
150	152.8	123.4	185.2
115	72.6	59.1	88.7

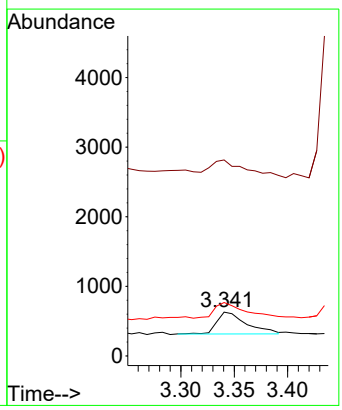


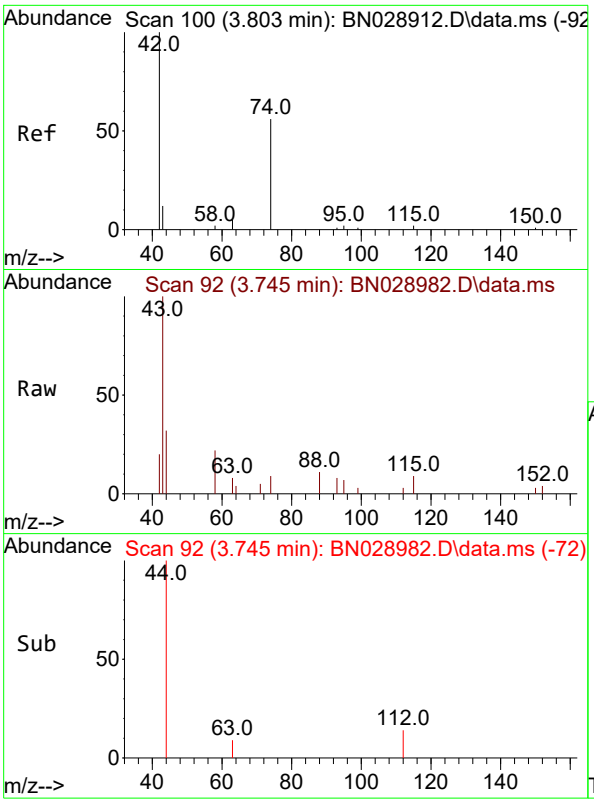


#2
1,4-Dioxane
Concen: 0.255 ng
RT: 3.341 min Scan# 36
Delta R.T. -0.007 min
Lab File: BN028982.D
Acq: 02 Dec 2023 13:25

Tgt Ion: 88 Resp: 606

Ion	Ratio	Lower	Upper
88	100		
43	96.5	29.9	44.9#
58	76.7	55.0	82.4



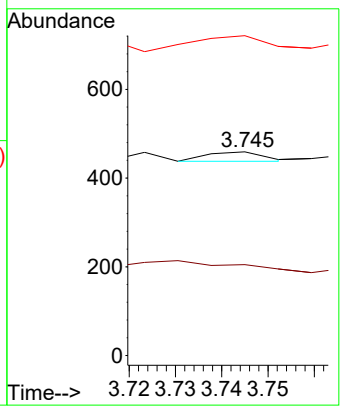


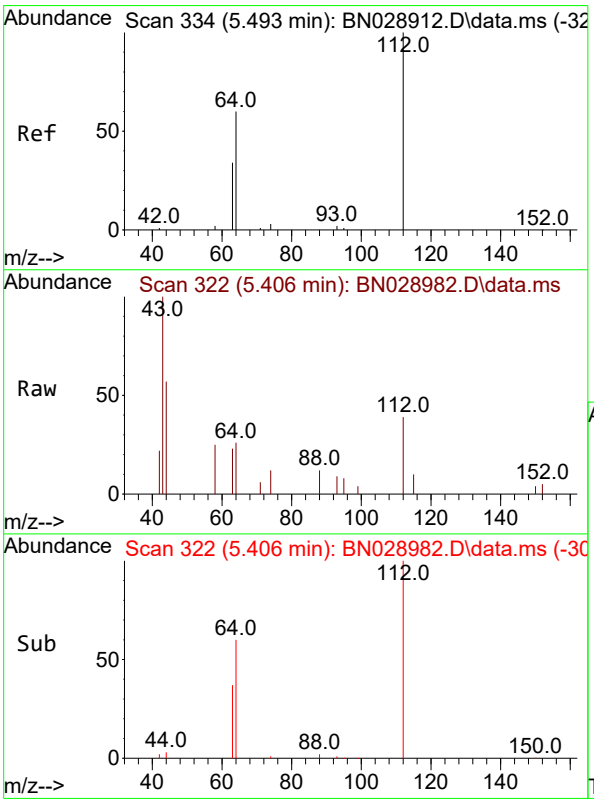
#3
n-Nitrosodimethylamine
Concen: 0.096 ng
RT: 3.745 min Scan# 9
Delta R.T. 0.043 min
Lab File: BN028982.D
Acq: 02 Dec 2023 13:25

Instrument :
BNA_N
ClientSampleId :
RW9-MW01D1-20231112

Tgt Ion: 42 Resp: 18

Ion	Ratio	Lower	Upper
42	100		
74	0.0	57.0	85.6#
44	244.4	0.0	0.0#

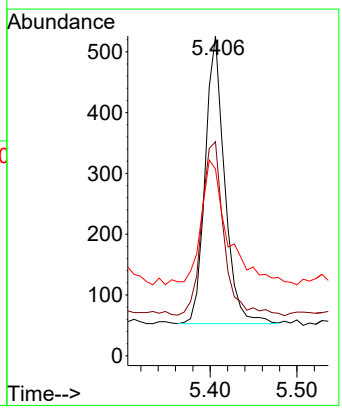


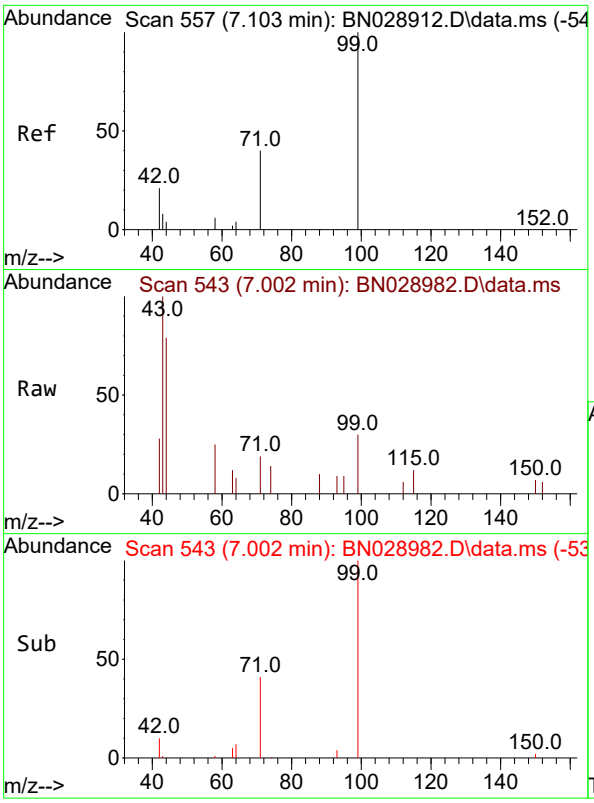


#4
2-Fluorophenol
Concen: 0.100 ng
RT: 5.406 min Scan# 322
Delta R.T. -0.007 min
Lab File: BN028982.D
Acq: 02 Dec 2023 13:25

Tgt Ion:112 Resp: 735

Ion	Ratio	Lower	Upper
112	100		
64	69.5	51.5	77.3
63	60.4	30.4	45.6#



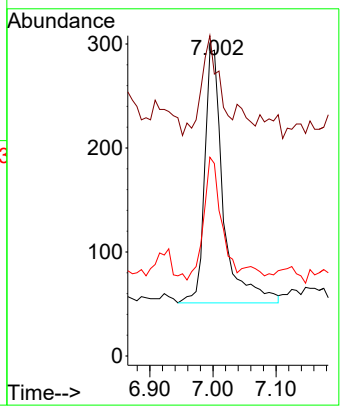


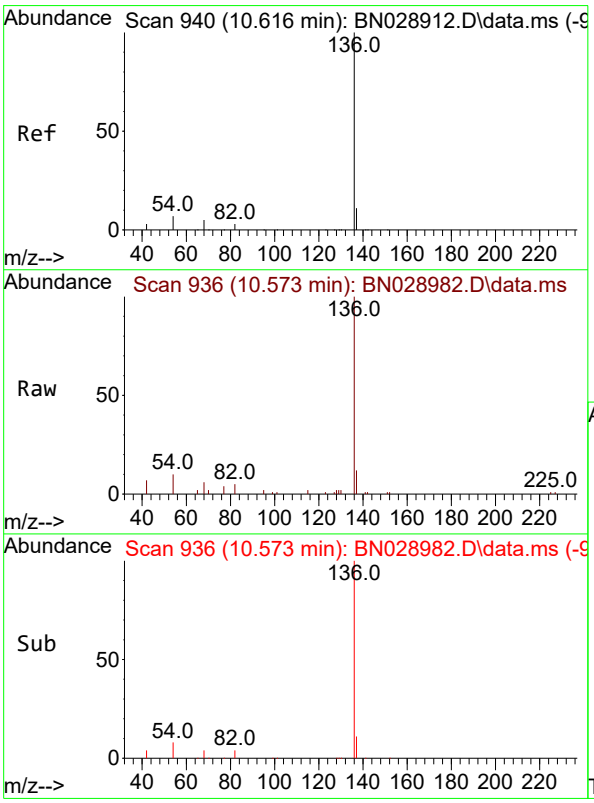
#5
Phenol-d6
Concen: 0.062 ng
RT: 7.002 min Scan# 54
Delta R.T. -0.007 min
Lab File: BN028982.D
Acq: 02 Dec 2023 13:25

Instrument :
BNA_N
ClientSampleId :
RW9-MW01D1-20231112

Tgt Ion: 99 Resp: 505

Ion	Ratio	Lower	Upper
99	100		
42	37.0	21.2	31.8#
71	45.9	35.4	53.0

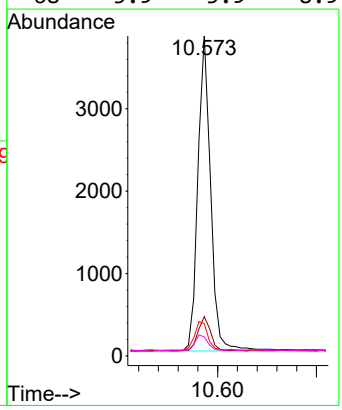


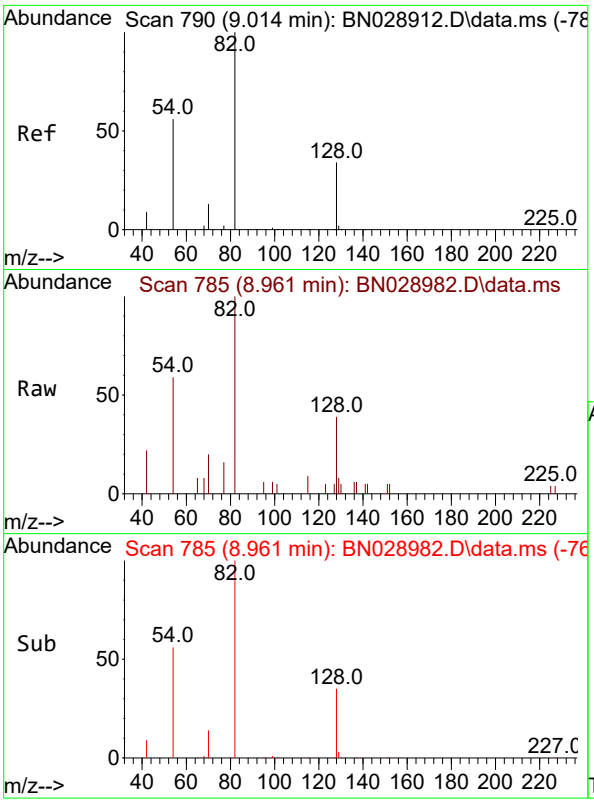


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.573 min Scan# 936
Delta R.T. -0.011 min
Lab File: BN028982.D
Acq: 02 Dec 2023 13:25

Tgt Ion:136 Resp: 6886

Ion	Ratio	Lower	Upper
136	100		
137	12.3	10.6	16.0
54	10.1	7.5	11.3
68	5.9	5.9	8.9



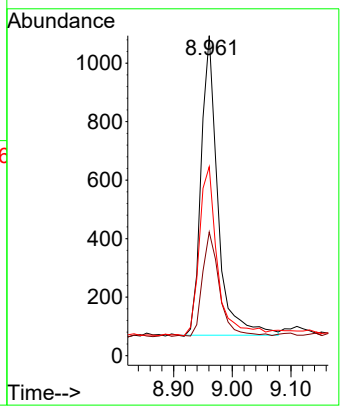


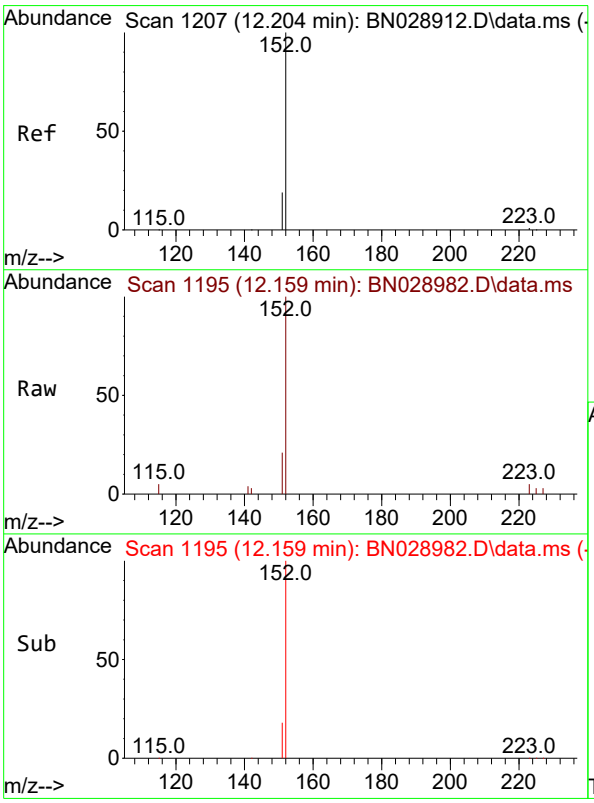
#8
Nitrobenzene-d5
Concen: 0.296 ng
RT: 8.961 min Scan# 7
Delta R.T. -0.011 min
Lab File: BN028982.D
Acq: 02 Dec 2023 13:25

Instrument :
BNA_N
ClientSampleId :
RW9-MW01D1-20231112

Tgt Ion: 82 Resp: 2029

Ion	Ratio	Lower	Upper
82	100		
128	38.7	29.2	43.8
54	59.0	47.0	70.6

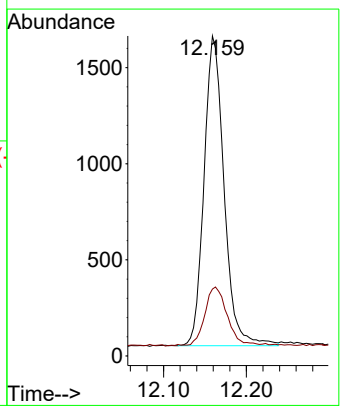


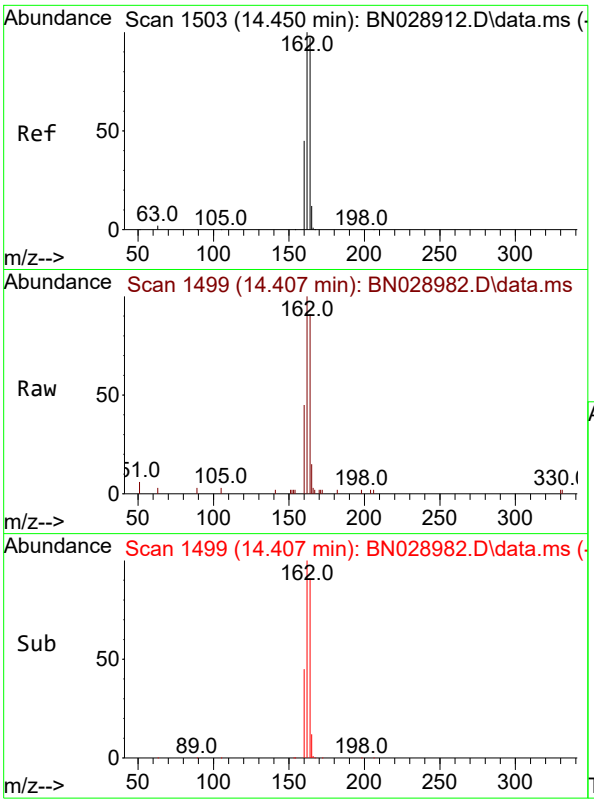


#11
2-Methylnaphthalene-d10
Concen: 0.245 ng
RT: 12.159 min Scan# 1195
Delta R.T. -0.011 min
Lab File: BN028982.D
Acq: 02 Dec 2023 13:25

Tgt Ion:152 Resp: 2707

Ion	Ratio	Lower	Upper
152	100		
151	20.2	16.7	25.1



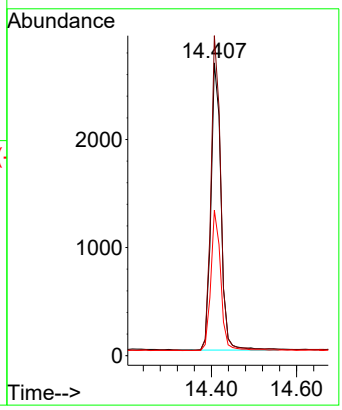


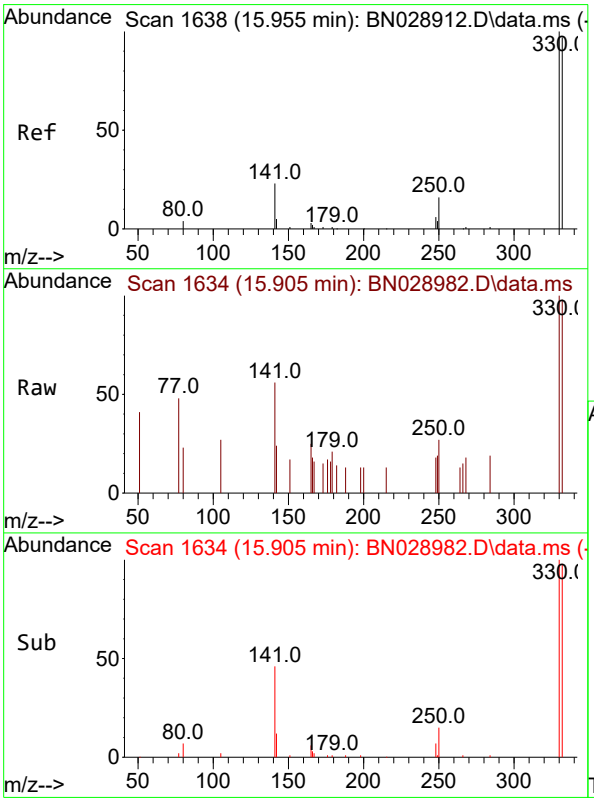
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.407 min Scan# 14
Delta R.T. -0.011 min
Lab File: BN028982.D
Acq: 02 Dec 2023 13:25

Instrument :
BNA_N
ClientSampleId :
RW9-MW01D1-20231112

Tgt Ion:164 Resp: 4338

Ion	Ratio	Lower	Upper
164	100		
162	109.3	81.7	122.5
160	49.7	37.0	55.6

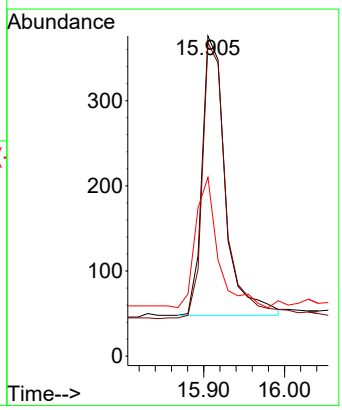


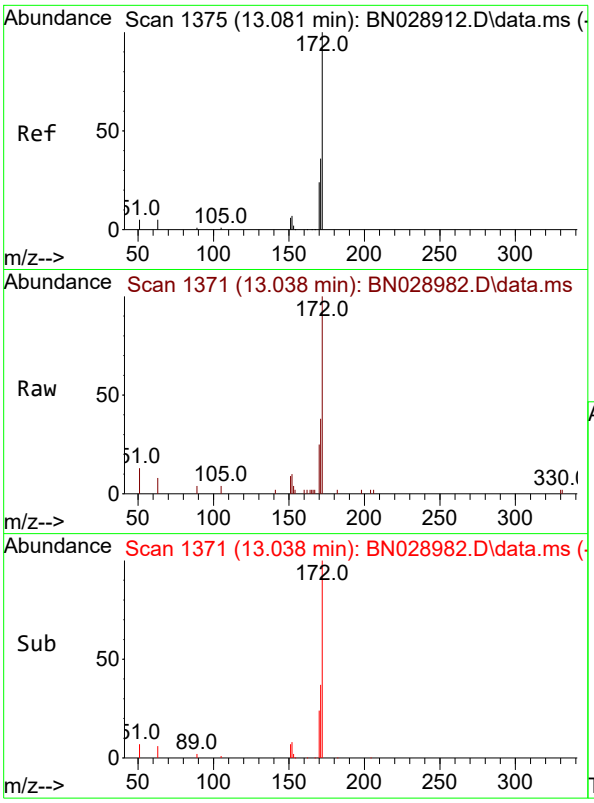


#14
2,4,6-Tribromophenol
Concen: 0.223 ng
RT: 15.905 min Scan# 1634
Delta R.T. -0.013 min
Lab File: BN028982.D
Acq: 02 Dec 2023 13:25

Tgt Ion:330 Resp: 655

Ion	Ratio	Lower	Upper
330	100		
332	102.0	75.4	113.2
141	45.2	35.7	53.5



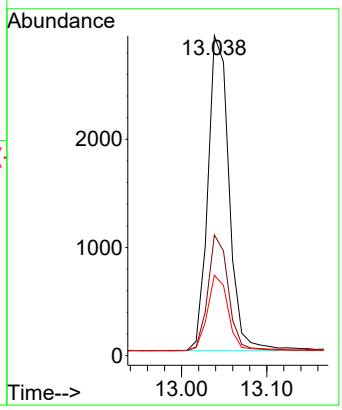


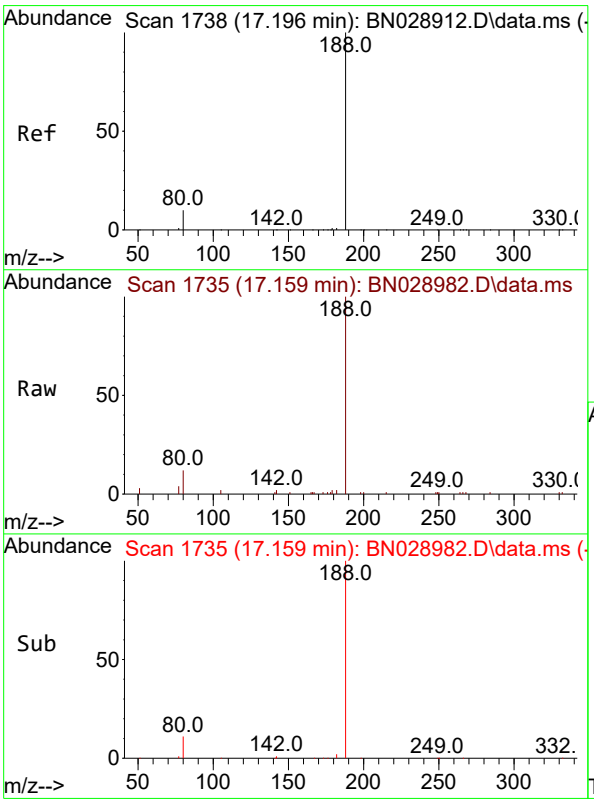
#15
2-Fluorobiphenyl
Concen: 0.268 ng
RT: 13.038 min Scan# 1
Delta R.T. -0.011 min
Lab File: BN028982.D
Acq: 02 Dec 2023 13:25

Instrument :
BNA_N
ClientSampleId :
RW9-MW01D1-20231112

Tgt Ion:172 Resp: 5019

Ion	Ratio	Lower	Upper
172	100		
171	37.8	29.0	43.4
170	25.2	19.7	29.5

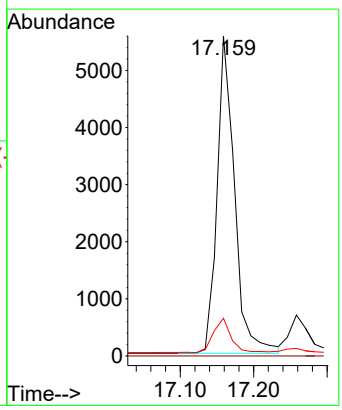


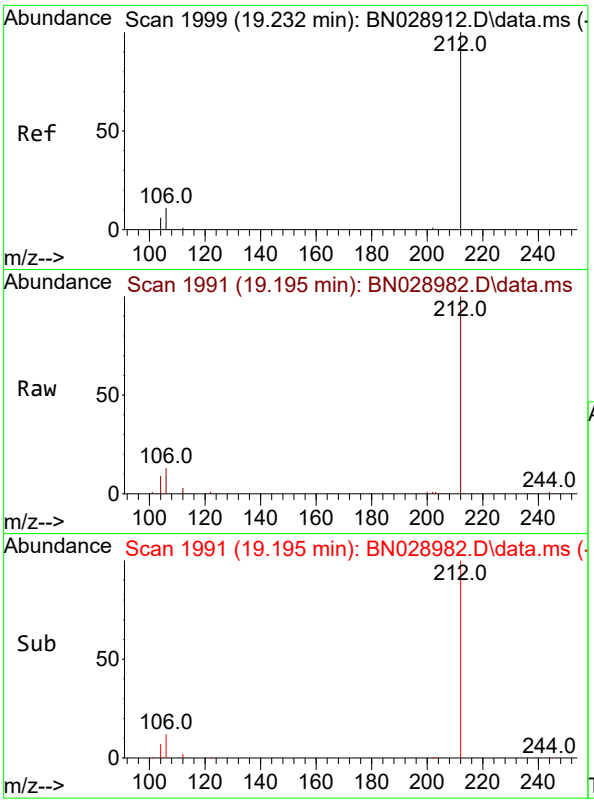


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.159 min Scan# 1735
Delta R.T. -0.013 min
Lab File: BN028982.D
Acq: 02 Dec 2023 13:25

Tgt Ion:188 Resp: 9190

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	11.8	9.0	13.6



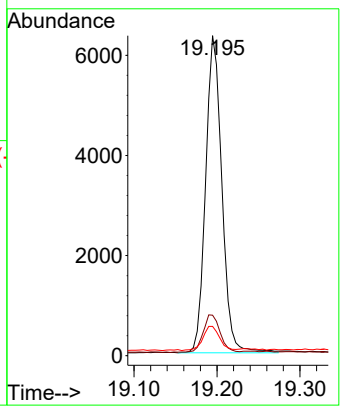


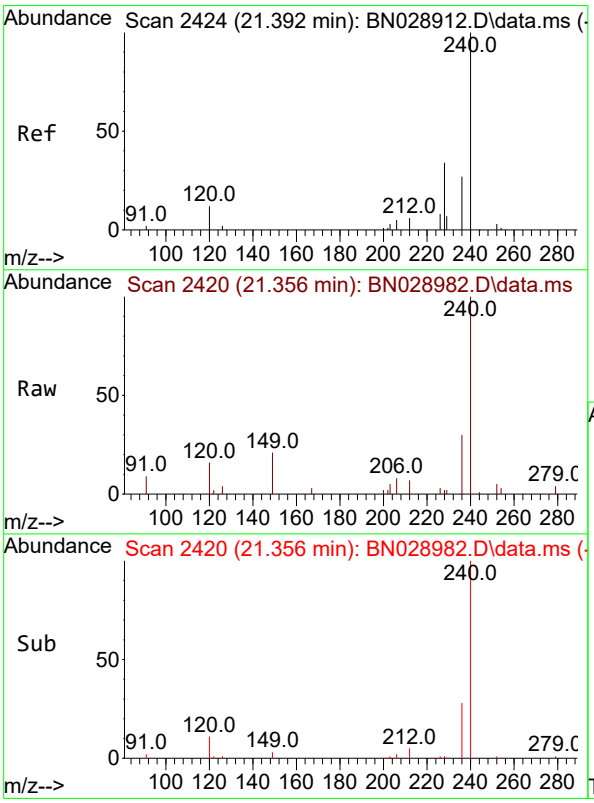
#27
Fluoranthene-d10
Concen: 0.358 ng
RT: 19.195 min Scan# 1
Delta R.T. -0.014 min
Lab File: BN028982.D
Acq: 02 Dec 2023 13:25

Instrument :
BNA_N
ClientSampleId :
RW9-MW01D1-20231112

Tgt Ion:212 Resp: 8652

Ion	Ratio	Lower	Upper
212	100		
106	12.4	9.4	14.2
104	7.9	6.2	9.2

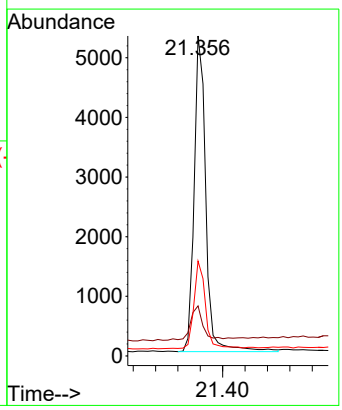


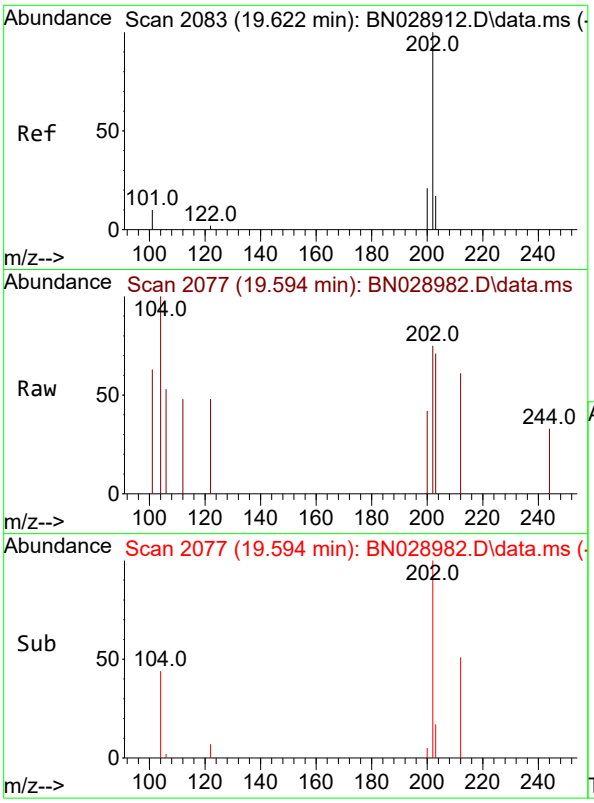


#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.356 min Scan# 2420
Delta R.T. -0.018 min
Lab File: BN028982.D
Acq: 02 Dec 2023 13:25

Tgt Ion:240 Resp: 7678

Ion	Ratio	Lower	Upper
240	100		
120	15.6	37.1	55.7#
236	29.6	32.4	48.6#



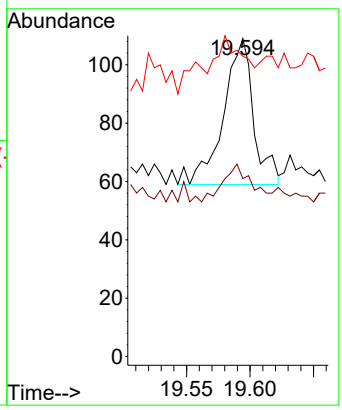


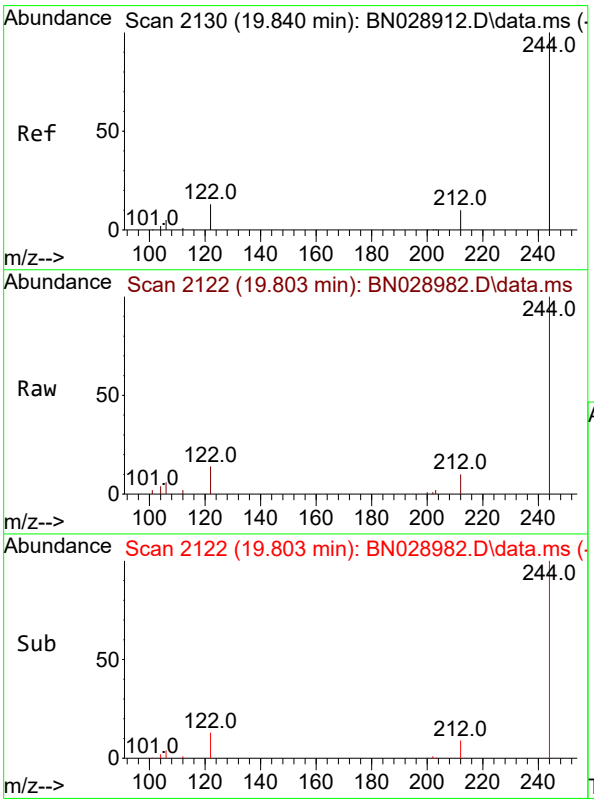
#30
Pyrene
Concen: 0.096 ng
RT: 19.594 min Scan# 2
Delta R.T. -0.009 min
Lab File: BN028982.D
Acq: 02 Dec 2023 13:25

Instrument :
BNA_N
ClientSampleId :
RW9-MW01D1-20231112

Tgt Ion:202 Resp: 83

Ion	Ratio	Lower	Upper
202	100		
200	24.1	16.9	25.3
203	19.3	14.8	22.2

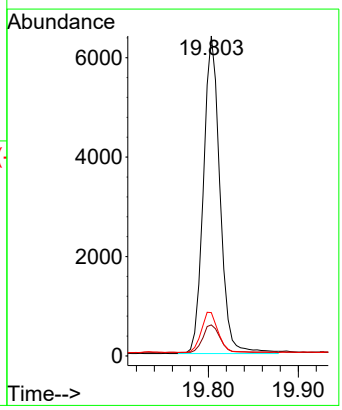


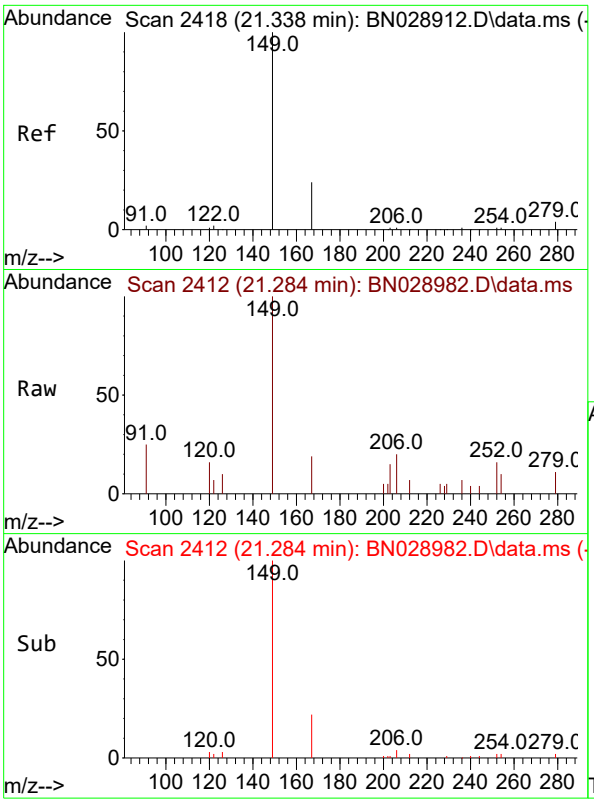


#31
Terphenyl-d14
Concen: 0.383 ng
RT: 19.803 min Scan# 2122
Delta R.T. -0.014 min
Lab File: BN028982.D
Acq: 02 Dec 2023 13:25

Tgt Ion:244 Resp: 8169

Ion	Ratio	Lower	Upper
244	100		
212	9.7	11.5	17.3#
122	13.6	13.2	19.8



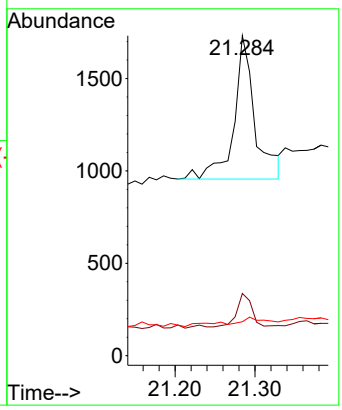


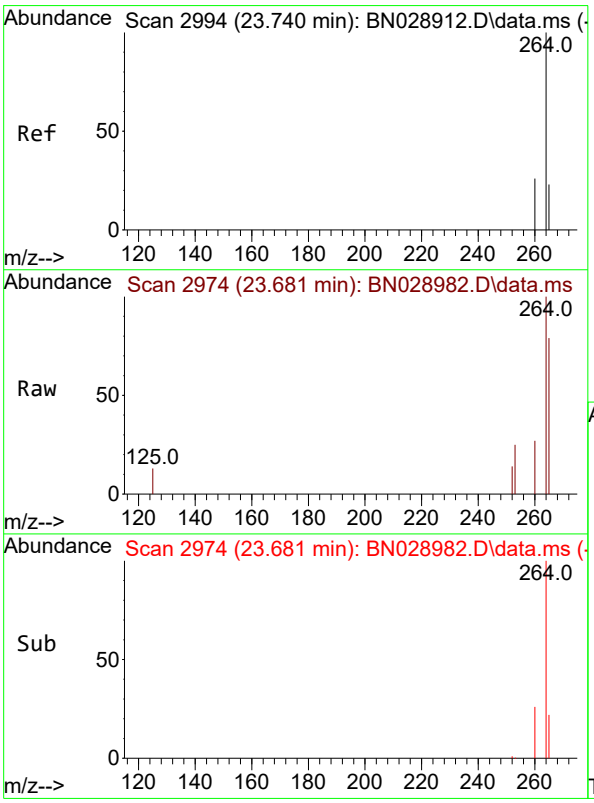
#34
Bis(2-ethylhexyl)phthalate
Concen: Below Cal
RT: 21.284 min Scan# 24
Delta R.T. -0.018 min
Lab File: BN028982.D
Acq: 02 Dec 2023 13:25

Instrument :
BNA_N
ClientSampleId :
RW9-MW01D1-20231112

Tgt Ion:149 Resp: 1416

Ion	Ratio	Lower	Upper
149	100		
167	16.9	14.9	22.3
279	5.3	6.3	9.5#





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.681 min Scan# 2974
Delta R.T. -0.026 min
Lab File: BN028982.D
Acq: 02 Dec 2023 13:25

Tgt Ion:264 Resp: 6989

Ion	Ratio	Lower	Upper
264	100		
260	27.1	20.6	30.8
265	79.0	464.5	696.7#