Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120623\
Data File : BN029071.D
Acq On : 07 Dec 2023 00:25
Operator : MA/JU
Sample : 05585-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
P3874-SP1

Quant Time: Dec 07 01:07:39 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN120523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 06 00:49:47 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.768	152	1062	0.400	ng	0.00
7) Naphthalene-d8	10.552	136	2003	0.400	ng	#-0.01
13) Acenaphthene-d10	14.396	164	1432	0.400	ng	0.00
19) Phenanthrene-d10	17.146	188	3216	0.400	ng	0.00
29) Chrysene-d12	21.347	240	1827	0.400	ng	# 0.00
35) Perylene-d12	23.664	264	1639	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.392	112	283	0.118	ng	0.00
5) Phenol-d6	6.980	99	180	0.063	ng	0.00
8) Nitrobenzene-d5	8.939	82	712	0.295	ng	0.00
11) 2-Methylnaphthalene-d10	12.144	152	1111	0.264	ng	0.00
14) 2,4,6-Tribromophenol	15.893	330	338	0.214	ng	0.00
15) 2-Fluorobiphenyl	13.028	172	2612	0.352	ng	0.00
27) Fluoranthene-d10	19.181	212	3147	0.311	ng	0.00
31) Terphenyl-d14	19.789	244	2289	0.495	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.340	88	274	0.320	ng	# 68
3) n-Nitrosodimethylamine	3.680	42	11	0.021	ng	# 64
17) Acenaphthene	14.460	154	246	0.050	ng	99
34) Bis(2-ethylhexyl)phtha...	21.275	149	604	0.106	ng	95

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120623\
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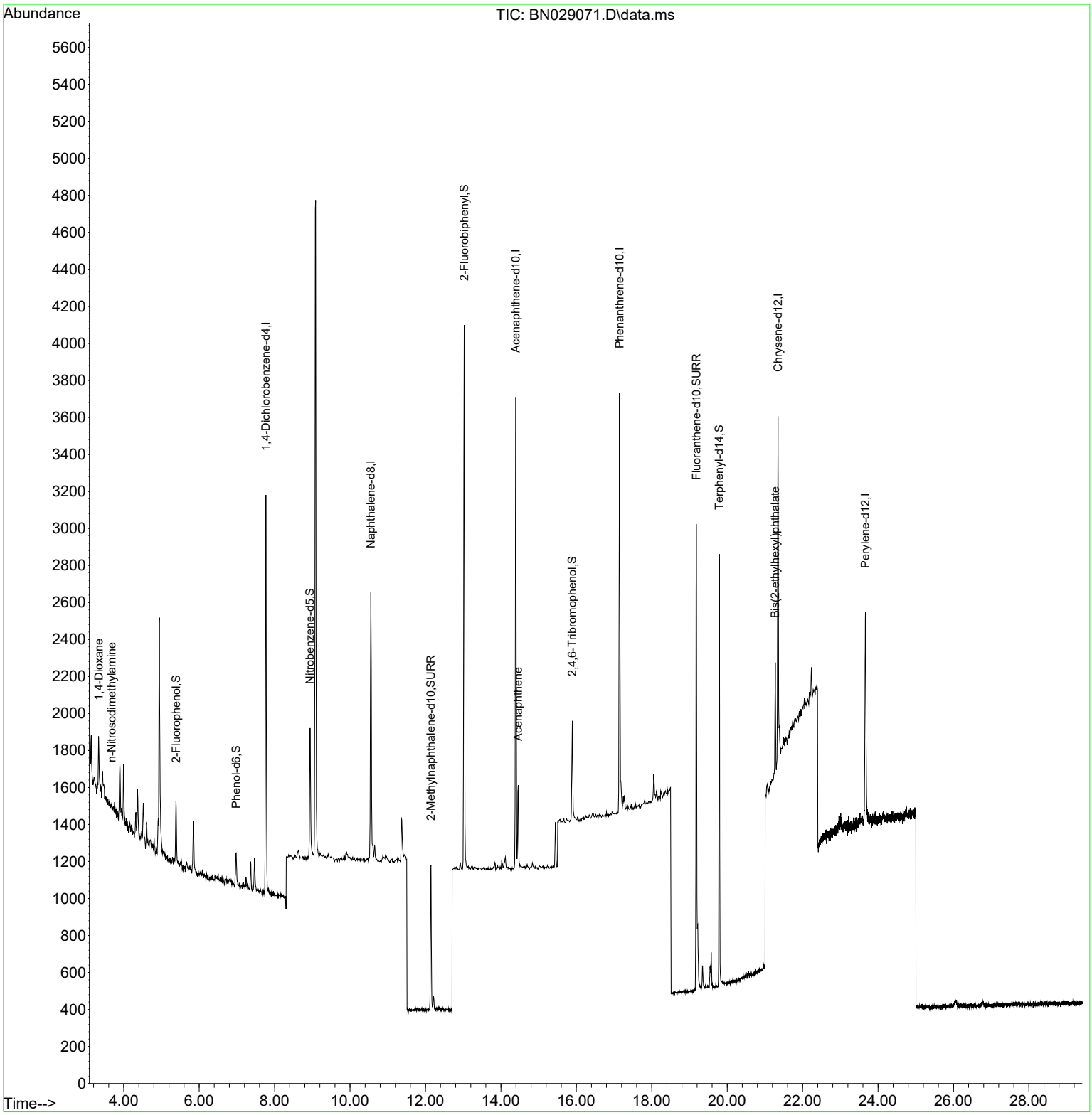
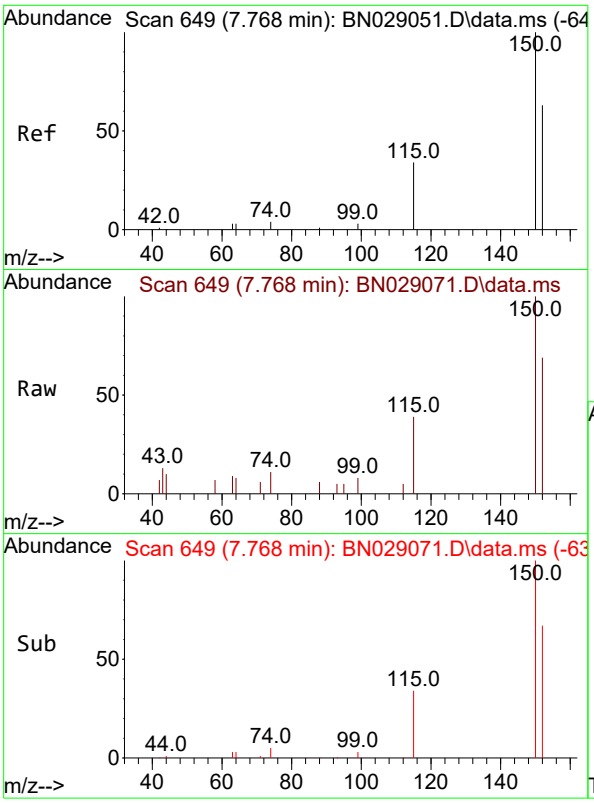
Sample : 05585-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
P3874-SP1

Quant Time: Dec 07 01:07:39 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN120523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 06 00:49:47 2023
Response via : Initial Calibration



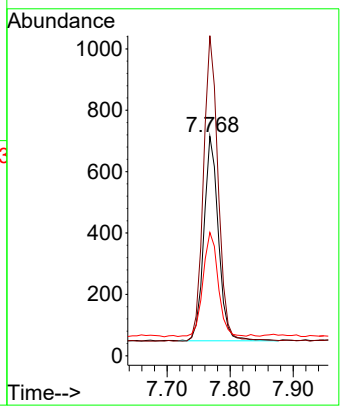


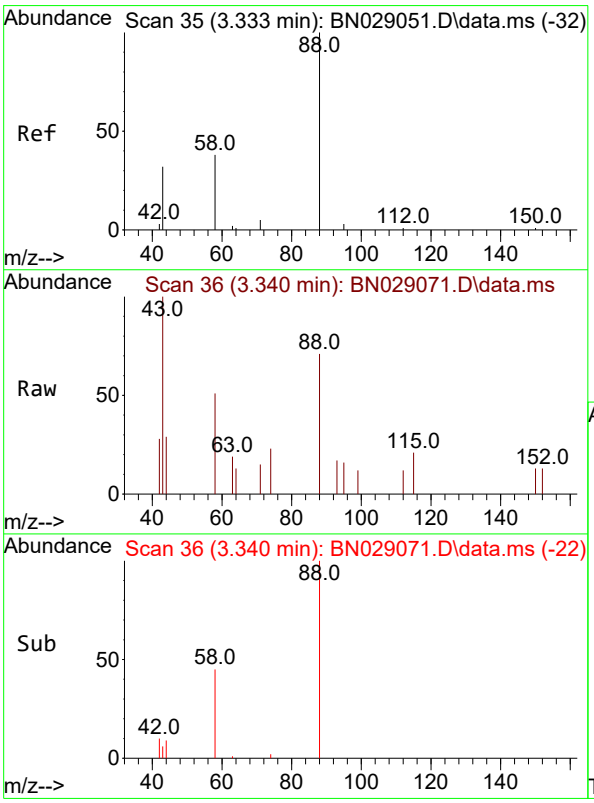
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.768 min Scan# 64
Delta R.T. -0.007 min
Lab File: BN029071.D
Acq: 07 Dec 2023 00:25

Instrument :
BNA_N
ClientSampleId :
P3874-SP1

Tgt Ion:152 Resp: 1062

Ion	Ratio	Lower	Upper
152	100		
150	145.9	116.2	174.4
115	56.2	45.1	67.7

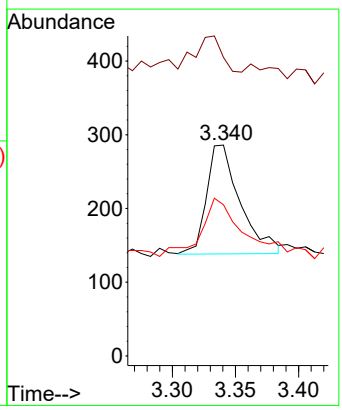


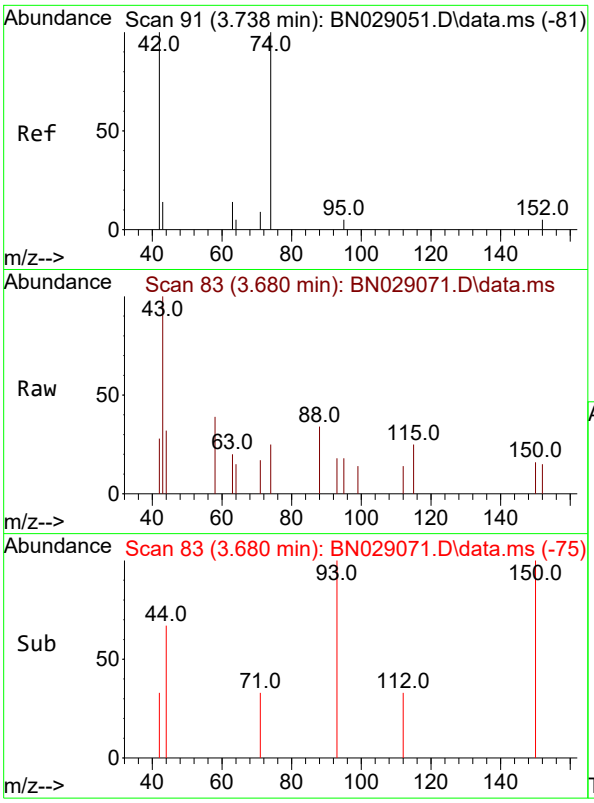


#2
1,4-Dioxane
Concen: 0.320 ng
RT: 3.340 min Scan# 36
Delta R.T. 0.000 min
Lab File: BN029071.D
Acq: 07 Dec 2023 00:25

Tgt Ion: 88 Resp: 274

Ion	Ratio	Lower	Upper
88	100		
43	28.1	15.6	23.4#
58	65.7	33.2	49.8#



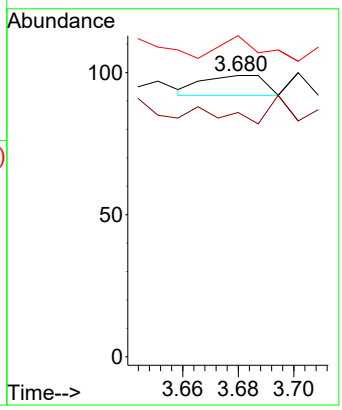


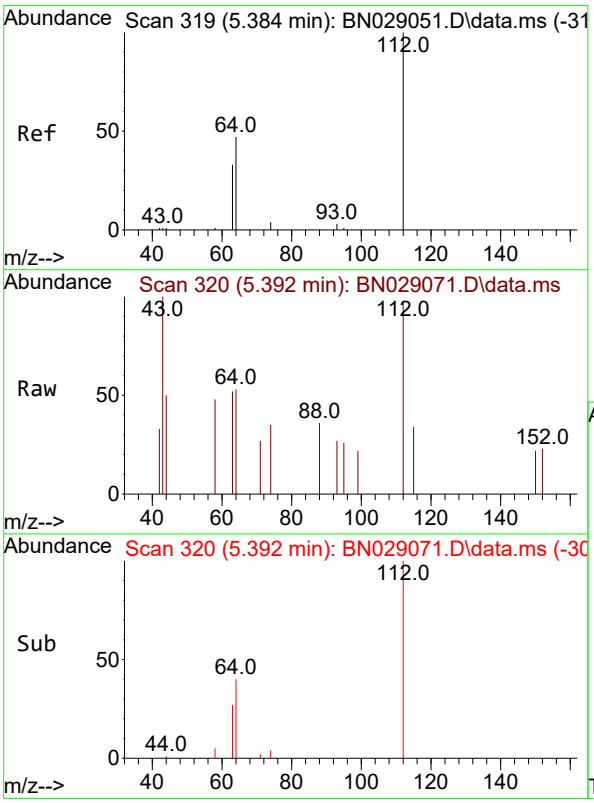
#3
n-Nitrosodimethylamine
Concen: 0.021 ng
RT: 3.680 min Scan# 8
Delta R.T. -0.043 min
Lab File: BN029071.D
Acq: 07 Dec 2023 00:25

Instrument :
BNA_N
ClientSampleId :
P3874-SP1

Tgt Ion: 42 Resp: 11

Ion	Ratio	Lower	Upper
42	100		
74	90.9	106.3	159.5#
44	81.8	0.0	0.0#

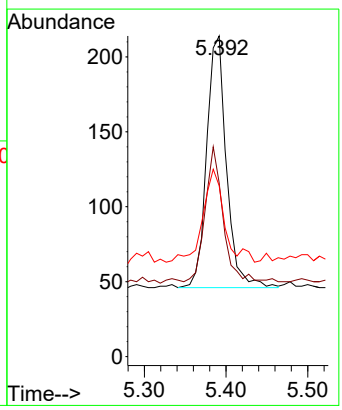


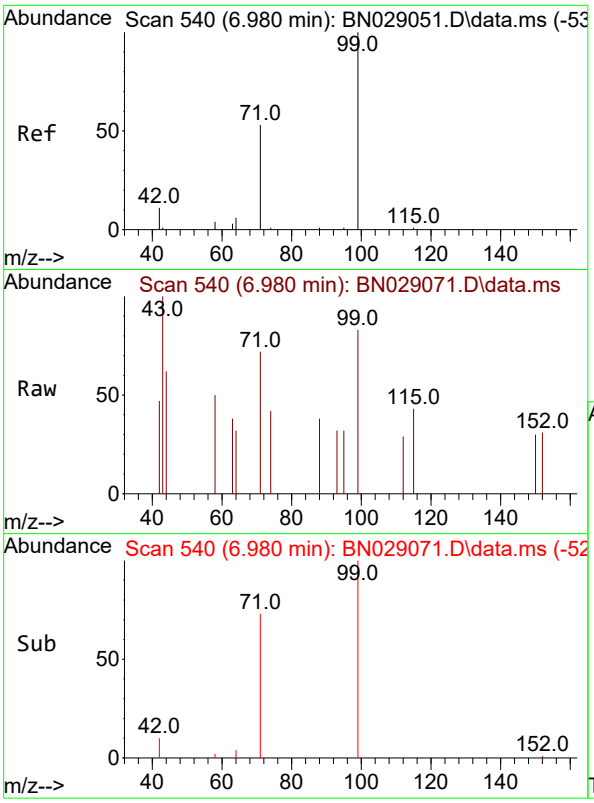


#4
2-Fluorophenol
Concen: 0.118 ng
RT: 5.392 min Scan# 320
Delta R.T. 0.000 min
Lab File: BN029071.D
Acq: 07 Dec 2023 00:25

Tgt Ion:112 Resp: 283

Ion	Ratio	Lower	Upper
112	100		
64	48.8	37.0	55.6
63	40.3	29.0	43.6



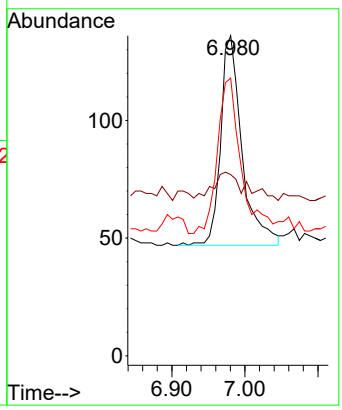


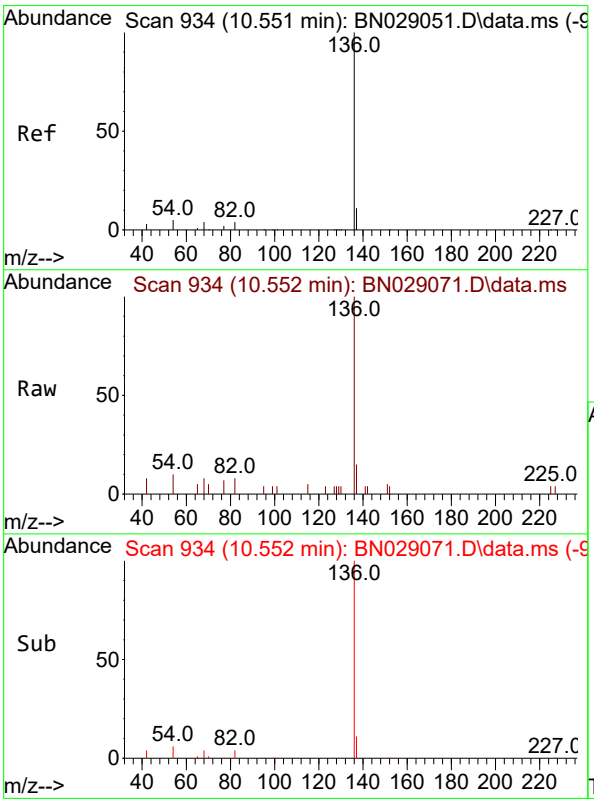
#5
Phenol-d6
Concen: 0.063 ng
RT: 6.980 min Scan# 54
Delta R.T. 0.000 min
Lab File: BN029071.D
Acq: 07 Dec 2023 00:25

Instrument :
BNA_N
ClientSampleId :
P3874-SP1

Tgt Ion: 99 Resp: 180

Ion	Ratio	Lower	Upper
99	100		
42	20.6	13.4	20.2#
71	81.7	47.8	71.6#

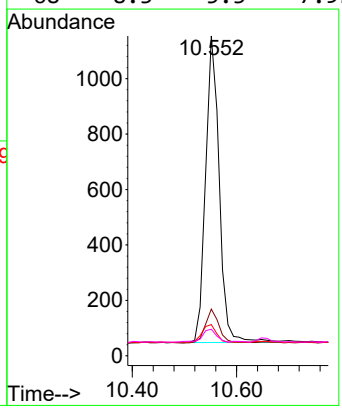


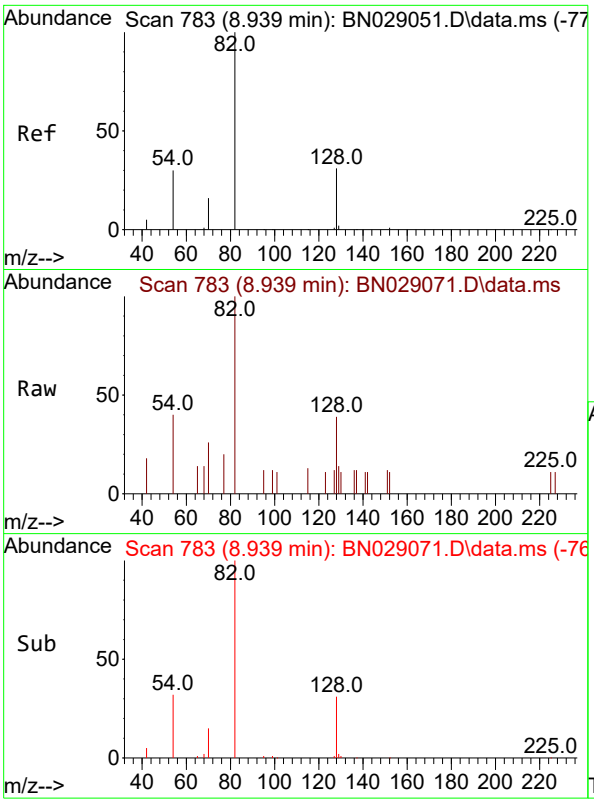


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.552 min Scan# 934
Delta R.T. -0.011 min
Lab File: BN029071.D
Acq: 07 Dec 2023 00:25

Tgt Ion:136 Resp: 2003

Ion	Ratio	Lower	Upper
136	100		
137	14.6	11.9	17.9
54	9.8	6.4	9.6#
68	8.3	5.3	7.9#



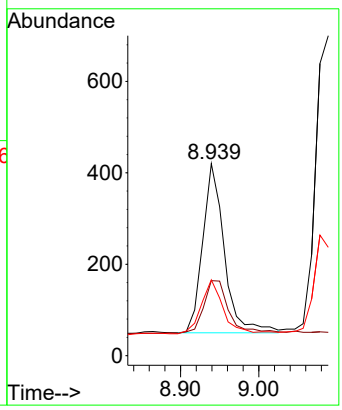


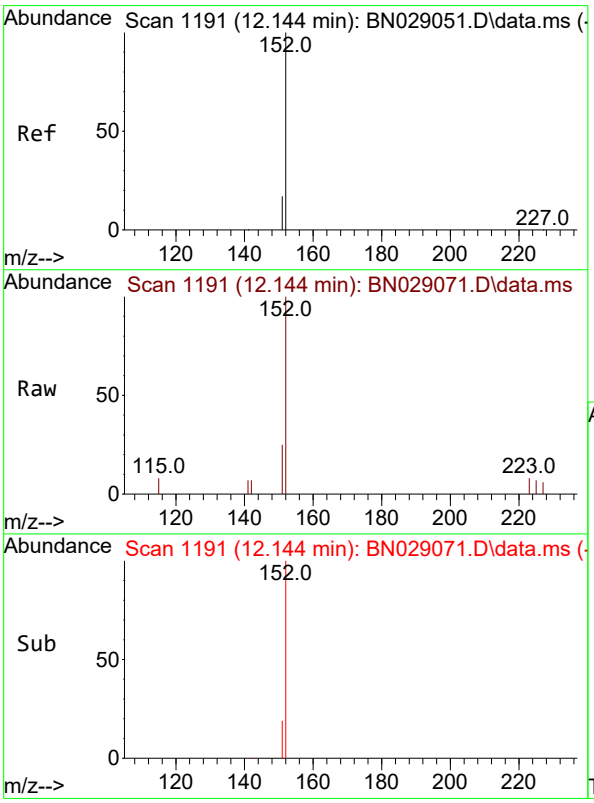
#8
Nitrobenzene-d5
Concen: 0.295 ng
RT: 8.939 min Scan# 7
Delta R.T. 0.000 min
Lab File: BN029071.D
Acq: 07 Dec 2023 00:25

Instrument :
BNA_N
ClientSampleId :
P3874-SP1

Tgt Ion: 82 Resp: 712

Ion	Ratio	Lower	Upper
82	100		
128	39.0	28.2	42.4
54	39.5	32.1	48.1

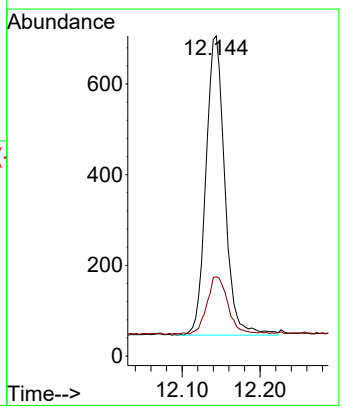


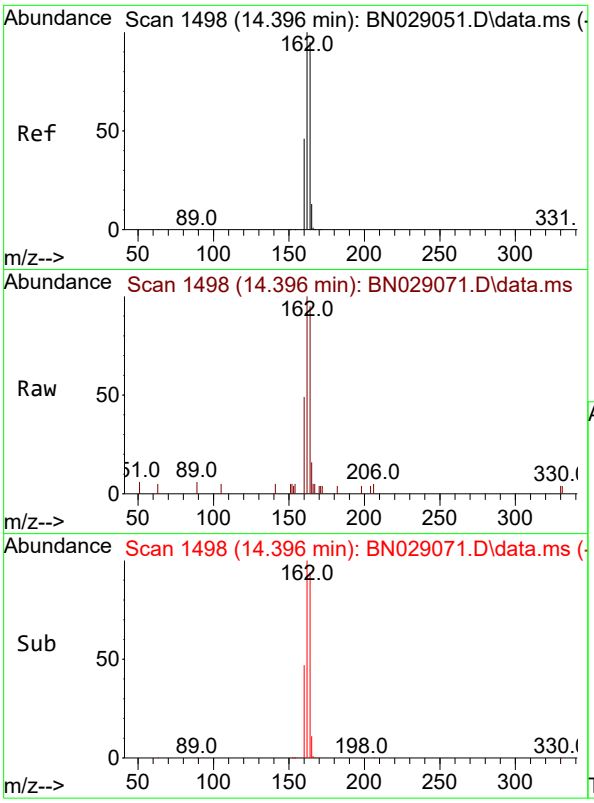


#11
2-Methylnaphthalene-d10
Concen: 0.264 ng
RT: 12.144 min Scan# 1191
Delta R.T. -0.004 min
Lab File: BN029071.D
Acq: 07 Dec 2023 00:25

Tgt Ion:152 Resp: 1111

Ion	Ratio	Lower	Upper
152	100		
151	20.8	17.4	26.0



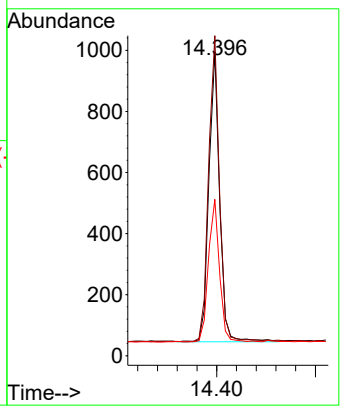


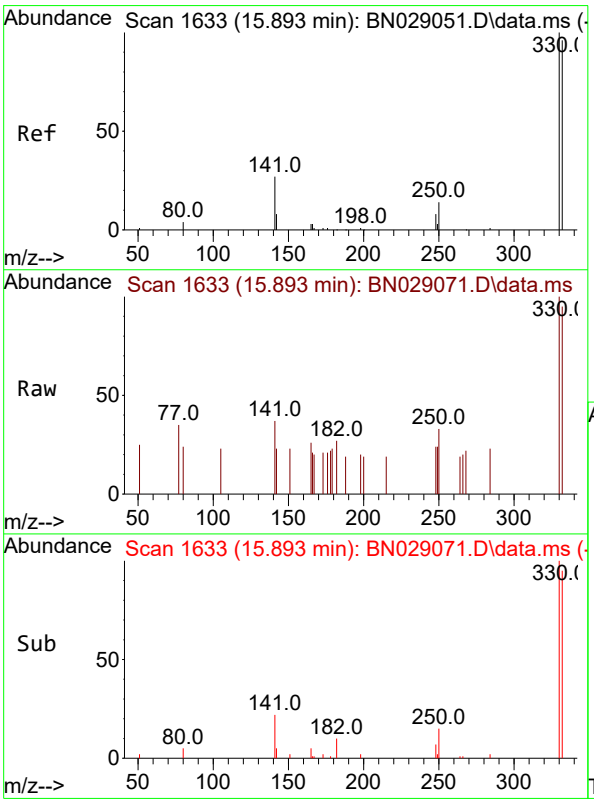
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.396 min Scan# 14
Delta R.T. 0.000 min
Lab File: BN029071.D
Acq: 07 Dec 2023 00:25

Instrument :
BNA_N
ClientSampleId :
P3874-SP1

Tgt Ion:164 Resp: 1432

Ion	Ratio	Lower	Upper
164	100		
162	105.4	85.0	127.6
160	51.5	41.3	61.9

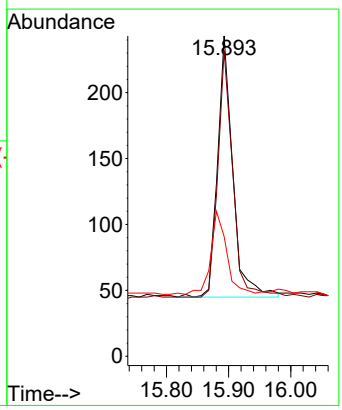


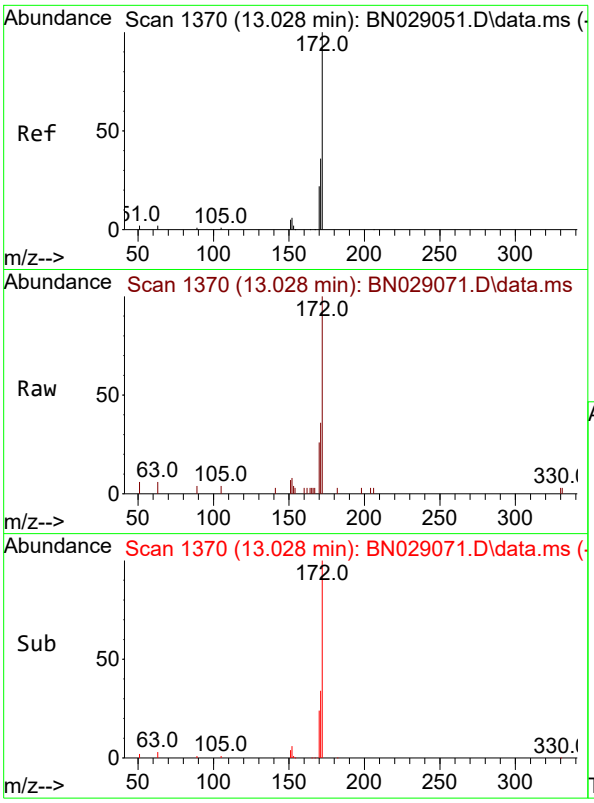


#14
2,4,6-Tribromophenol
Concen: 0.214 ng
RT: 15.893 min Scan# 1633
Delta R.T. 0.000 min
Lab File: BN029071.D
Acq: 07 Dec 2023 00:25

Tgt Ion:330 Resp: 338

Ion	Ratio	Lower	Upper
330	100		
332	92.0	78.8	118.2
141	33.1	28.7	43.1



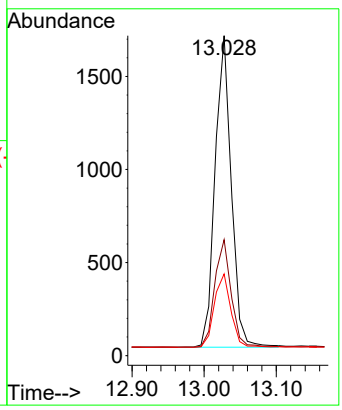


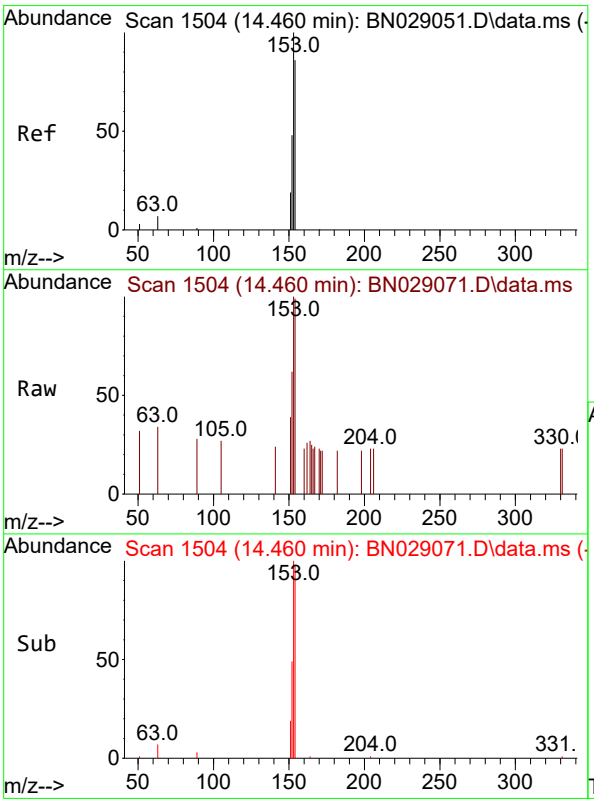
#15
2-Fluorobiphenyl
Concen: 0.352 ng
RT: 13.028 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN029071.D
Acq: 07 Dec 2023 00:25

Instrument :
BNA_N
ClientSampleId :
P3874-SP1

Tgt Ion:172 Resp: 2612

Ion	Ratio	Lower	Upper
172	100		
171	36.2	30.1	45.1
170	25.5	20.3	30.5

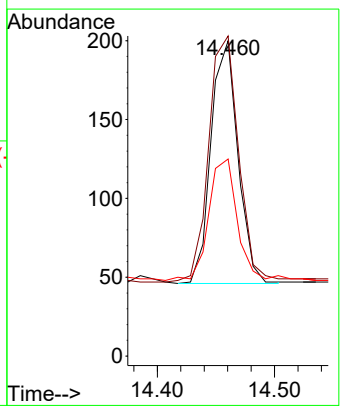


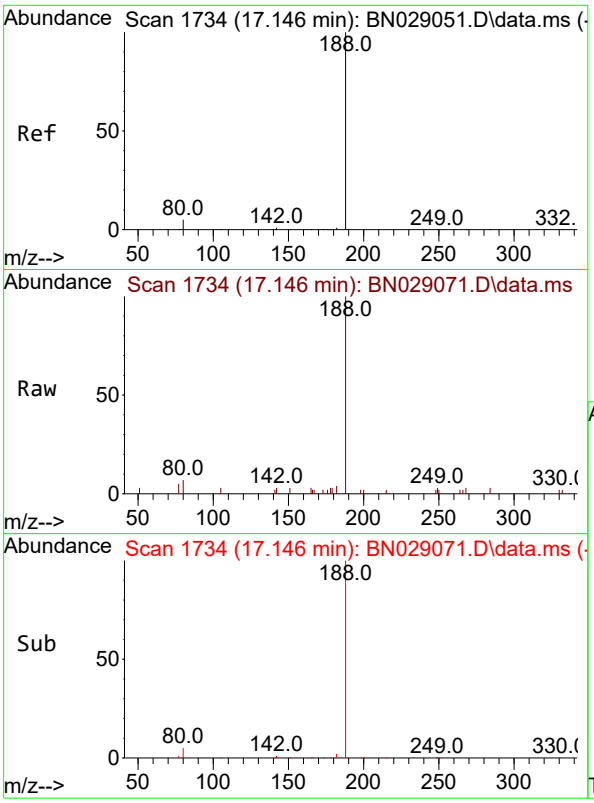


#17
Acenaphthene
Concen: 0.050 ng
RT: 14.460 min Scan# 1504
Delta R.T. 0.000 min
Lab File: BN029071.D
Acq: 07 Dec 2023 00:25

Tgt Ion:154 Resp: 246

Ion	Ratio	Lower	Upper
154	100		
153	115.0	93.0	139.6
152	56.9	44.2	66.4



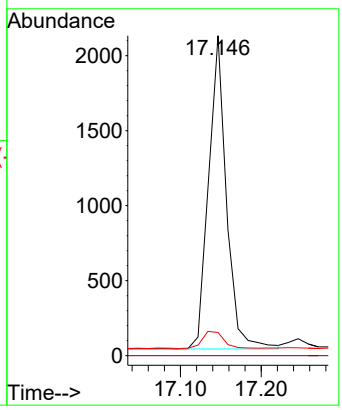


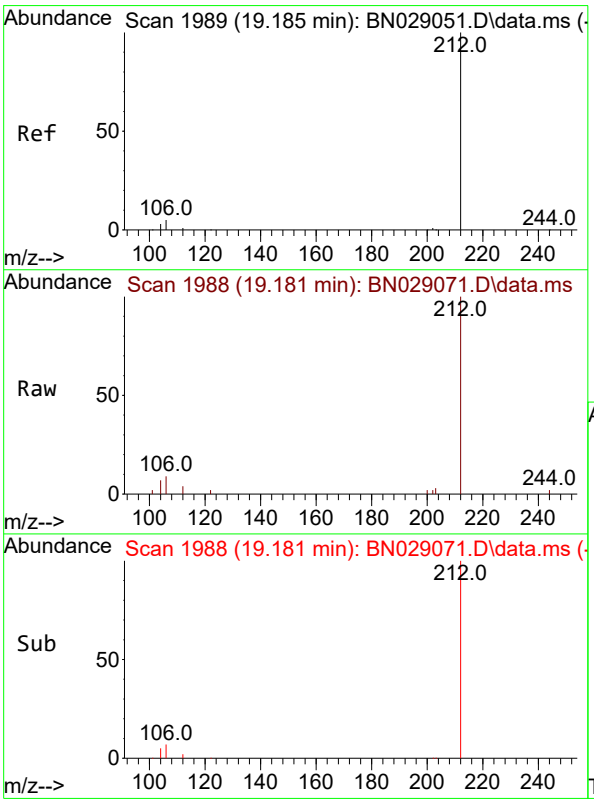
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.146 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN029071.D
Acq: 07 Dec 2023 00:25

Instrument :
BNA_N
ClientSampleId :
P3874-SP1

Tgt Ion:188 Resp: 3216

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	7.3	5.4	8.0

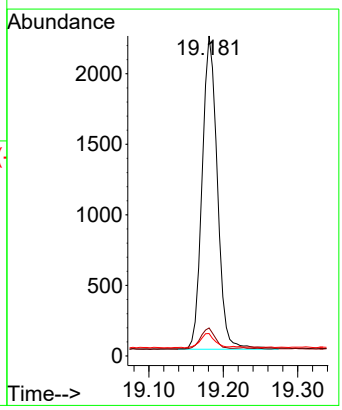


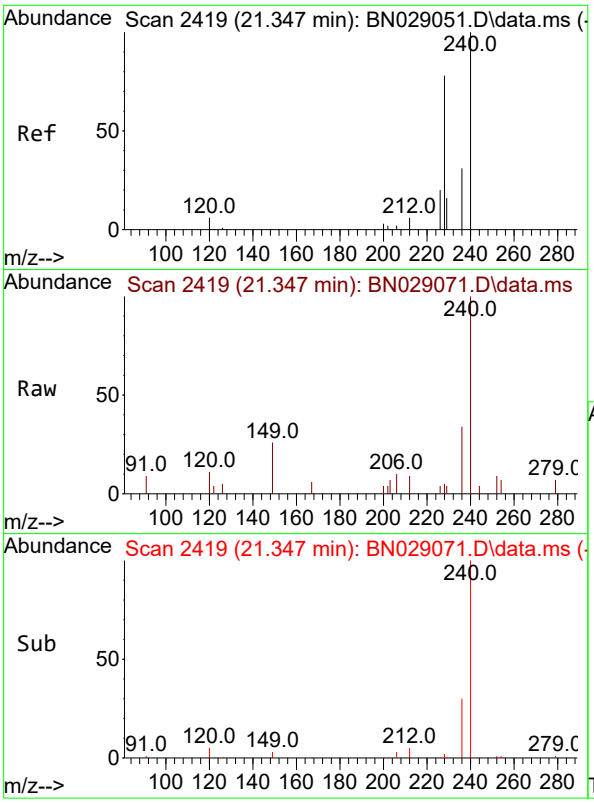


#27
Fluoranthene-d10
Concen: 0.311 ng
RT: 19.181 min Scan# 1988
Delta R.T. -0.005 min
Lab File: BN029071.D
Acq: 07 Dec 2023 00:25

Tgt Ion:212 Resp: 3147

Ion	Ratio	Lower	Upper
212	100		
106	6.6	3.9	5.9#
104	4.5	2.6	3.8#



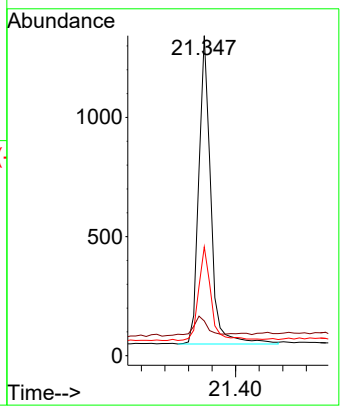


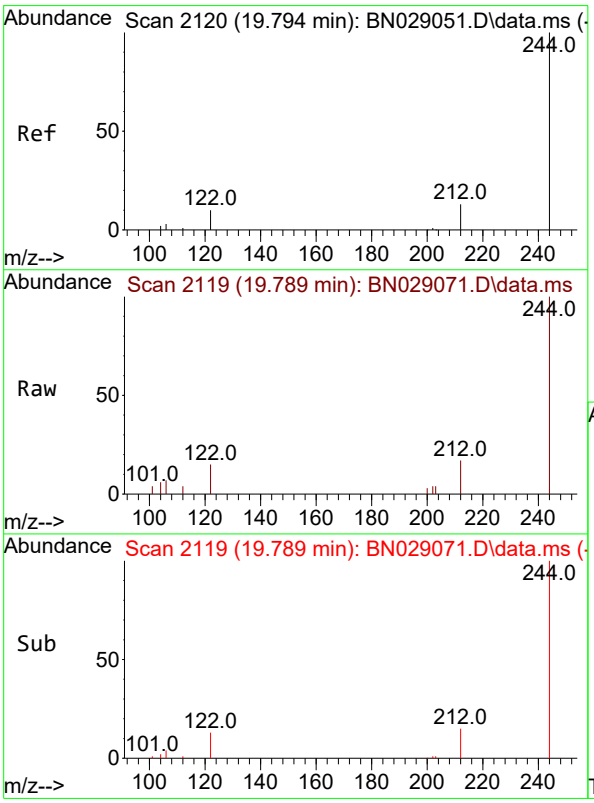
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.347 min Scan# 24
Delta R.T. 0.000 min
Lab File: BN029071.D
Acq: 07 Dec 2023 00:25

Instrument :
BNA_N
ClientSampleId :
P3874-SP1

Tgt Ion:240 Resp: 1827

Ion	Ratio	Lower	Upper
240	100		
120	10.9	6.7	10.1#
236	34.0	25.7	38.5

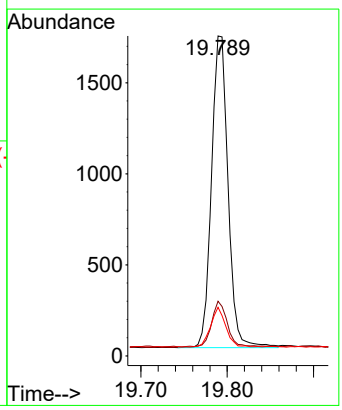


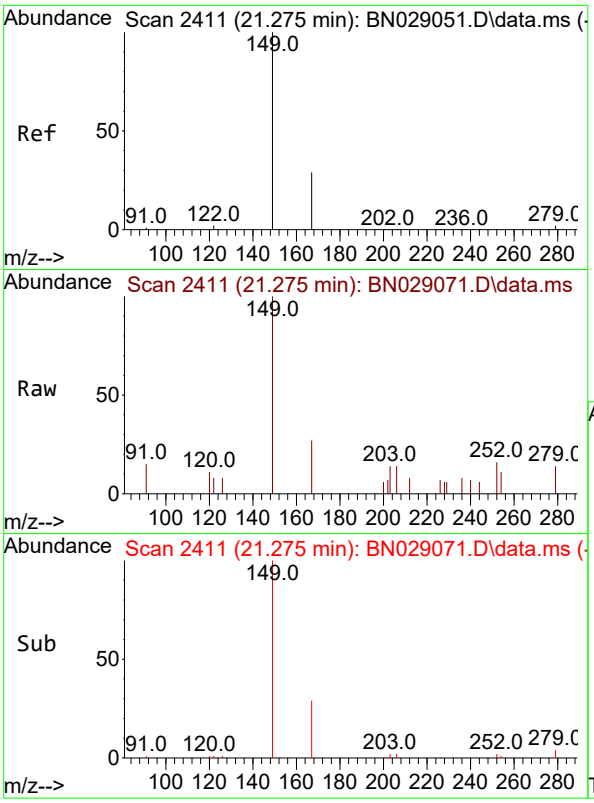


#31
Terphenyl-d14
Concen: 0.495 ng
RT: 19.789 min Scan# 2119
Delta R.T. -0.005 min
Lab File: BN029071.D
Acq: 07 Dec 2023 00:25

Tgt Ion:244 Resp: 2289

Ion	Ratio	Lower	Upper
244	100		
212	17.1	11.6	17.4
122	15.2	8.2	12.4#



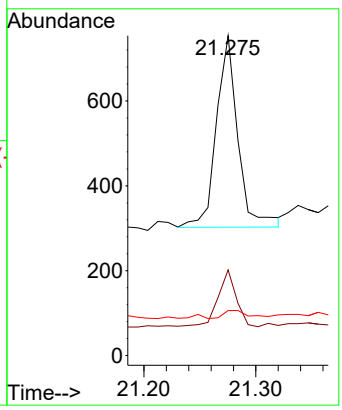


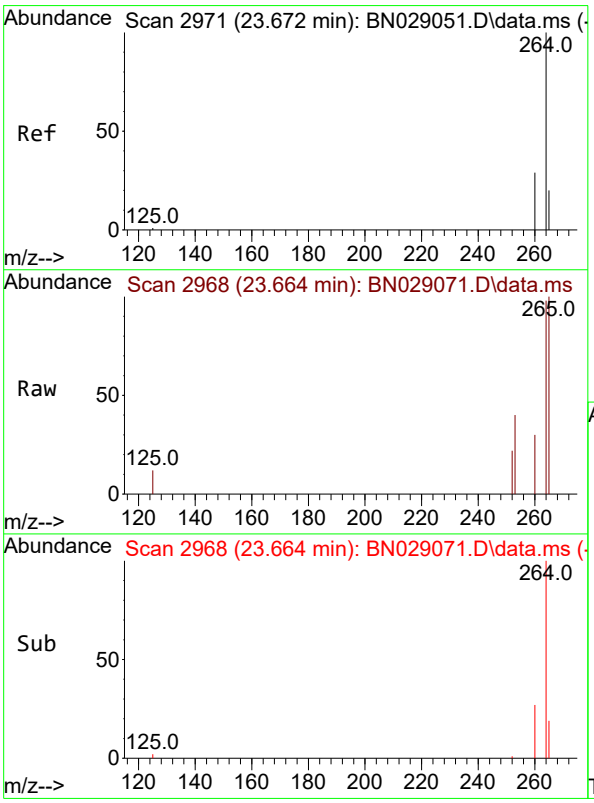
#34
Bis(2-ethylhexyl)phthalate
Concen: 0.106 ng
RT: 21.275 min Scan# 24
Delta R.T. 0.000 min
Lab File: BN029071.D
Acq: 07 Dec 2023 00:25

Instrument :
BNA_N
ClientSampleId :
P3874-SP1

Tgt Ion:149 Resp: 604

Ion	Ratio	Lower	Upper
149	100		
167	26.7	23.4	35.2
279	5.1	3.4	5.2





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.664 min Scan# 2968
Delta R.T. -0.006 min
Lab File: BN029071.D
Acq: 07 Dec 2023 00:25

Tgt Ion:264 Resp: 1639

Ion	Ratio	Lower	Upper
264	100		
260	30.7	23.9	35.9
265	101.7	52.7	79.1#