Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032825\
Data File : BN036794.D
Acq On : 29 Mar 2025 04:32
Operator : RC/JU
Sample : Q1620-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

Quant Time: Mar 29 06:25:49 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 10 16:06:28 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.695	152	1706	0.400	ng	-0.03
7) Naphthalene-d8	10.487	136	4169	0.400	ng	#-0.02
13) Acenaphthene-d10	14.334	164	2534	0.400	ng	-0.03
19) Phenanthrene-d10	17.086	188	5367	0.400	ng	-0.02
29) Chrysene-d12	21.277	240	3857	0.400	ng	#-0.02
35) Perylene-d12	23.516	264	3191	0.400	ng	#-0.04
System Monitoring Compounds						
4) 2-Fluorophenol	5.290	112	612	0.154	ng	-0.02
5) Phenol-d6	6.879	99	402	0.082	ng	-0.02
8) Nitrobenzene-d5	8.843	82	1397	0.308	ng	-0.03
11) 2-Methylnaphthalene-d10	12.075	152	1733	0.279	ng	-0.04
14) 2,4,6-Tribromophenol	15.833	330	446	0.388	ng	-0.02
15) 2-Fluorobiphenyl	12.963	172	4269	0.290	ng	-0.03
27) Fluoranthene-d10	19.118	212	5226	0.380	ng	-0.02
31) Terphenyl-d14	19.717	244	4558	0.493	ng	-0.03
Target Compounds						Qvalue
2) 1,4-Dioxane	3.225	88	8577	4.532	ng	94
6) bis(2-Chloroethyl)ether	7.125	93	154	0.030	ng	# 1
20) 4,6-Dinitro-2-methylph...	15.478	198	2	0.147	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.196	149	1516	0.159	ng	# 93

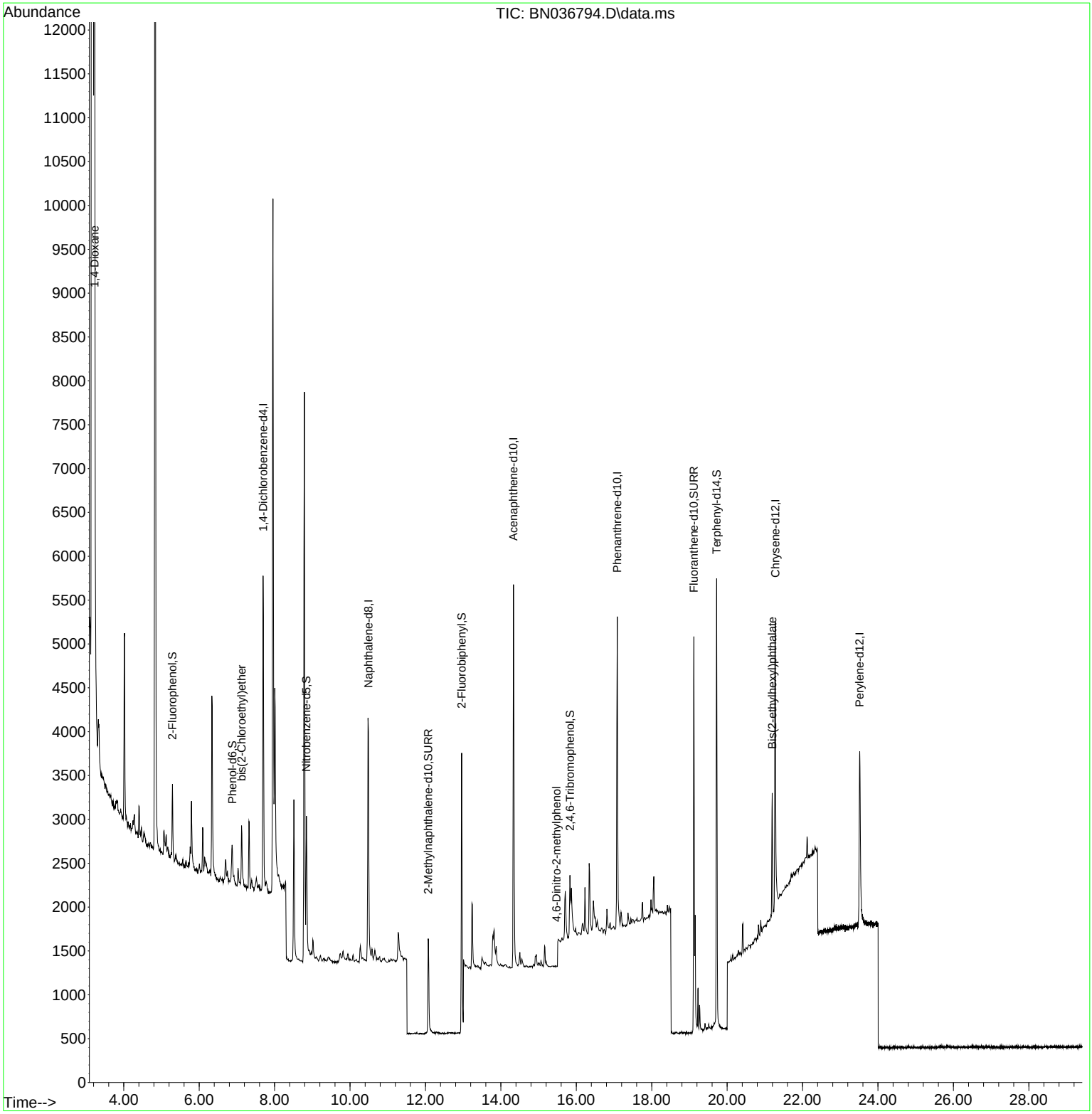
(#) = qualifier out of range (m) = manual integration (+) = signals summed

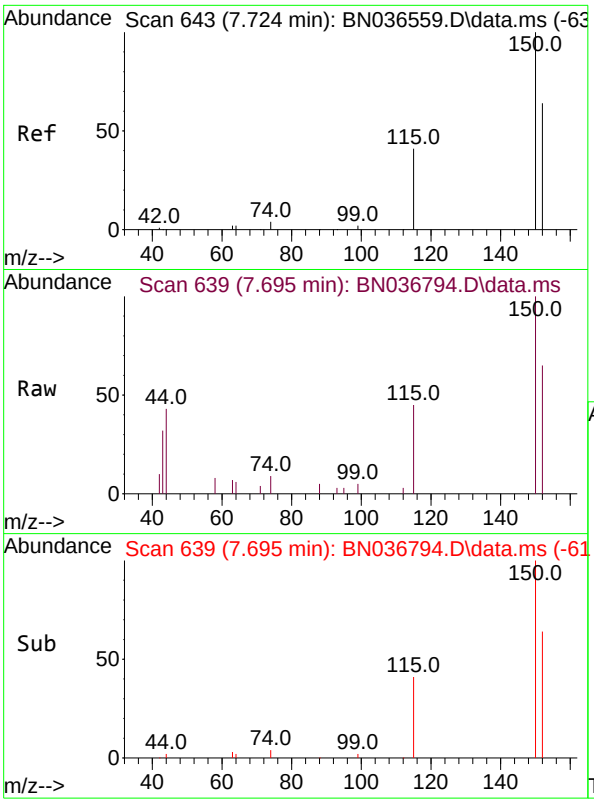
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032825\
Data File : BN036794.D
Acq On : 29 Mar 2025 04:32
Operator : RC/JU
Sample : Q1620-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

Quant Time: Mar 29 06:25:49 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 10 16:06:28 2025
Response via : Initial Calibration



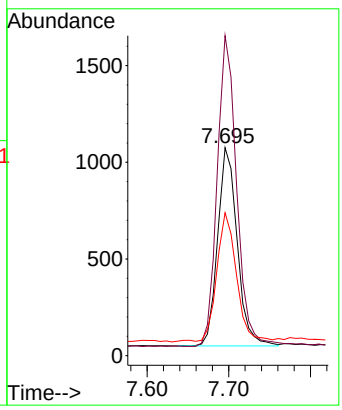


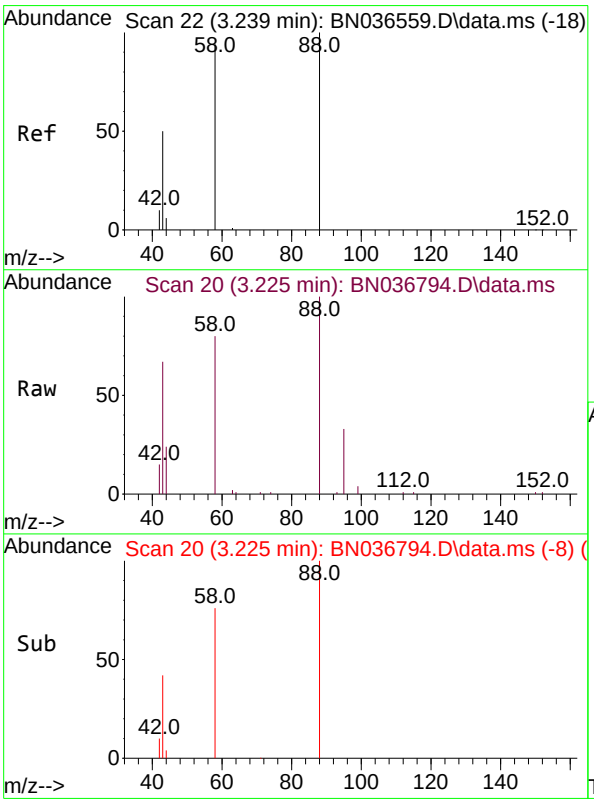
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.695 min Scan# 6
Delta R.T. -0.029 min
Lab File: BN036794.D
Acq: 29 Mar 2025 04:32

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:152 Resp: 1706

Ion	Ratio	Lower	Upper
152	100		
150	153.8	123.7	185.5
115	68.7	54.3	81.5

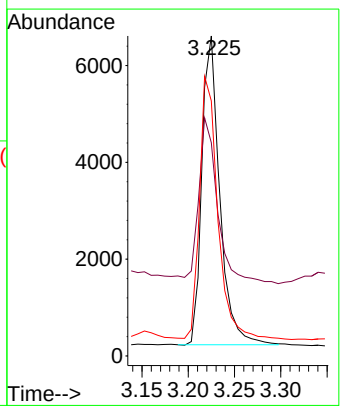


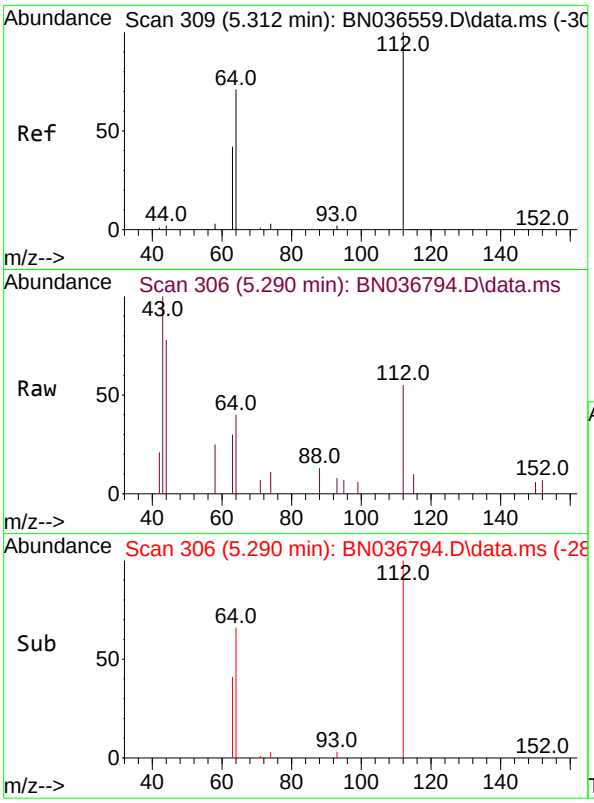


#2
1,4-Dioxane
Concen: 4.532 ng
RT: 3.225 min Scan# 20
Delta R.T. -0.014 min
Lab File: BN036794.D
Acq: 29 Mar 2025 04:32

Tgt Ion: 88 Resp: 8577

Ion	Ratio	Lower	Upper
88	100		
43	56.4	37.8	56.8
58	85.5	67.4	101.2



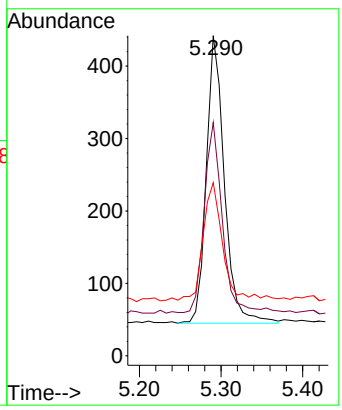


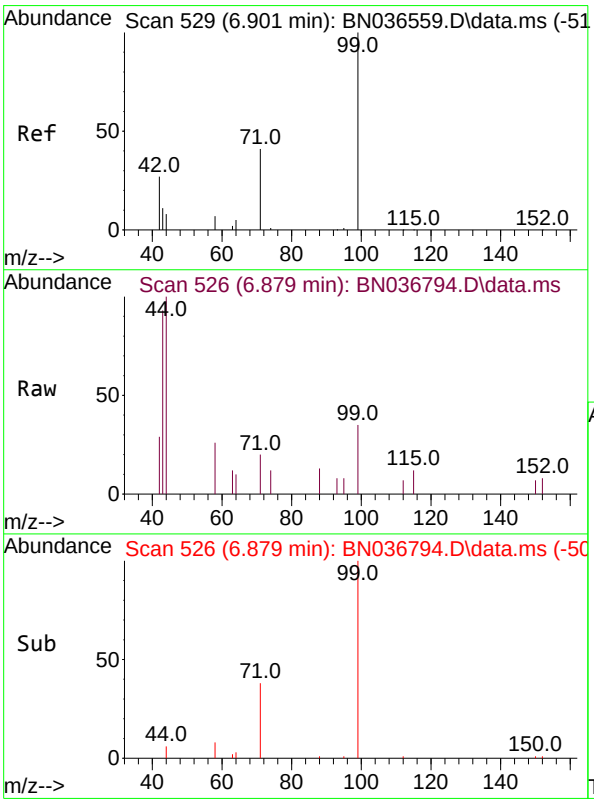
#4
2-Fluorophenol
Concen: 0.154 ng
RT: 5.290 min Scan# 3(
Delta R.T. -0.022 min
Lab File: BN036794.D
Acq: 29 Mar 2025 04:32

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:112 Resp: 612

Ion	Ratio	Lower	Upper
112	100		
64	65.8	53.1	79.7
63	45.3	31.8	47.8

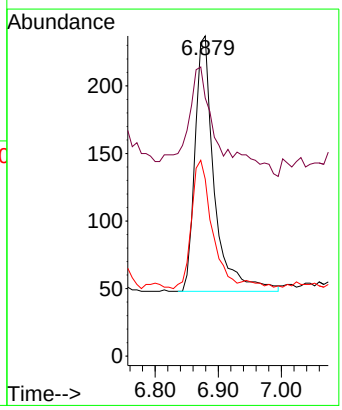


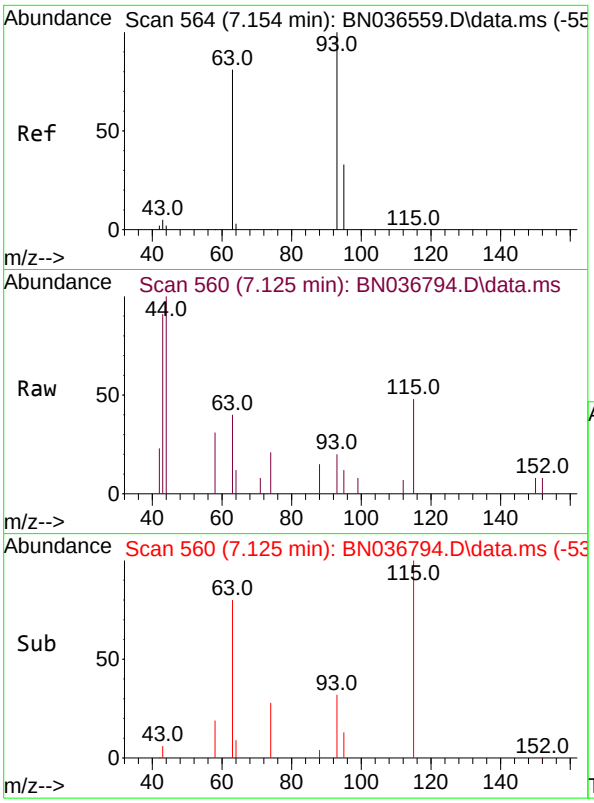


#5
Phenol-d6
Concen: 0.082 ng
RT: 6.879 min Scan# 526
Delta R.T. -0.022 min
Lab File: BN036794.D
Acq: 29 Mar 2025 04:32

Tgt Ion: 99 Resp: 402

Ion	Ratio	Lower	Upper
99	100		
42	39.6	26.5	39.7
71	53.0	34.1	51.1#



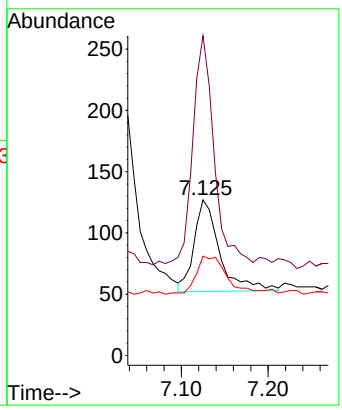


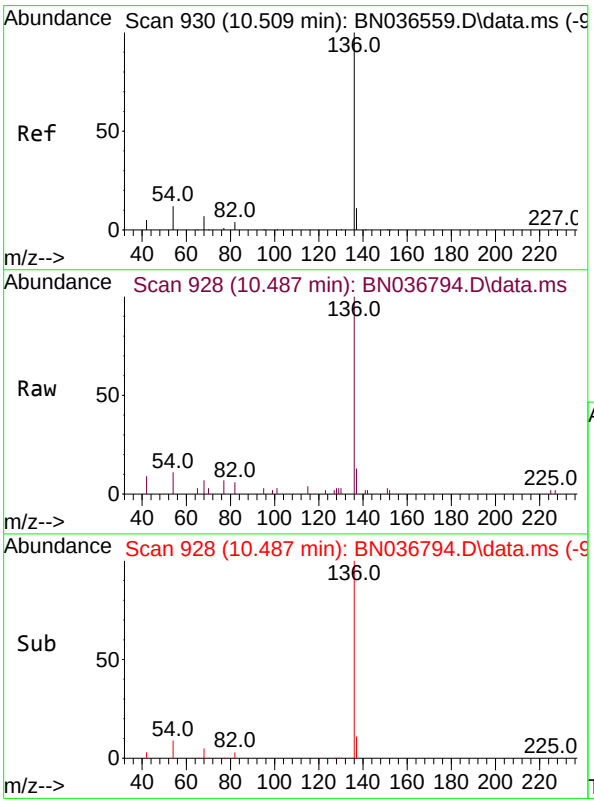
#6
bis(2-Chloroethyl)ether
Concen: 0.030 ng
RT: 7.125 min Scan# 5
Delta R.T. -0.029 min
Lab File: BN036794.D
Acq: 29 Mar 2025 04:32

Instrument :
BNA_N
ClientSampleId :

Tgt Ion: 93 Resp: 154

Ion	Ratio	Lower	Upper
93	100		
63	211.0	67.7	101.5#
95	48.7	25.6	38.4#

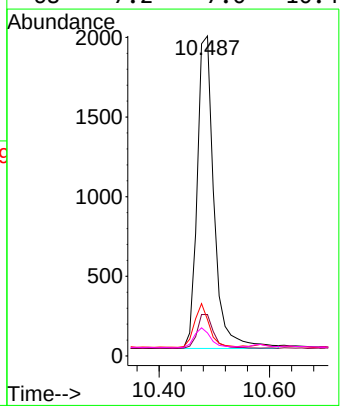


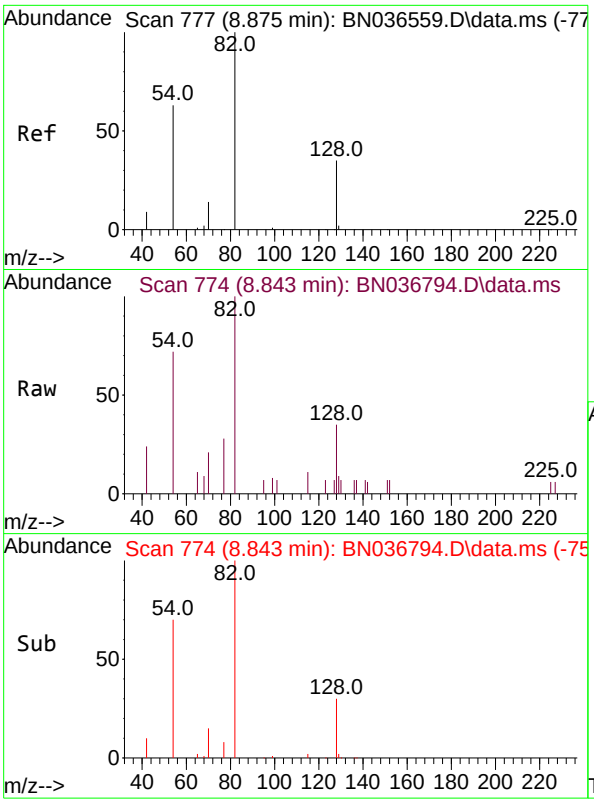


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.487 min Scan# 928
Delta R.T. -0.021 min
Lab File: BN036794.D
Acq: 29 Mar 2025 04:32

Tgt Ion:136 Resp: 4169

Ion	Ratio	Lower	Upper
136	100		
137	12.9	10.3	15.5
54	11.3	11.5	17.3#
68	7.2	7.0	10.4



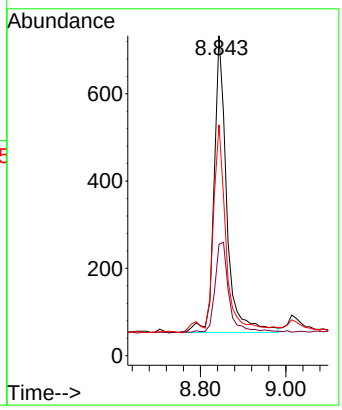


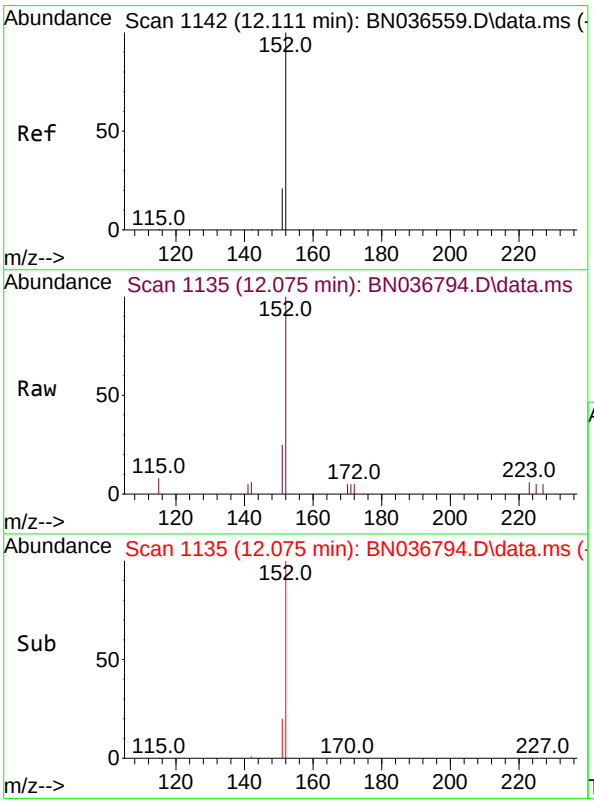
#8
Nitrobenzene-d5
Concen: 0.308 ng
RT: 8.843 min Scan# 7
Delta R.T. -0.032 min
Lab File: BN036794.D
Acq: 29 Mar 2025 04:32

Instrument :
BNA_N
ClientSampleId :

Tgt Ion: 82 Resp: 1397

Ion	Ratio	Lower	Upper
82	100		
128	34.8	30.6	45.8
54	72.2	52.2	78.4

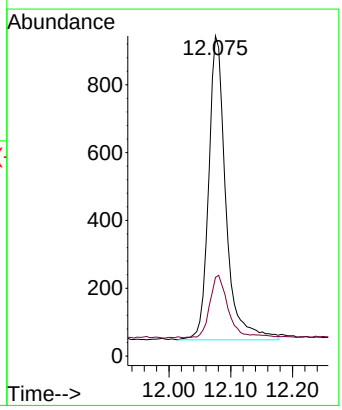


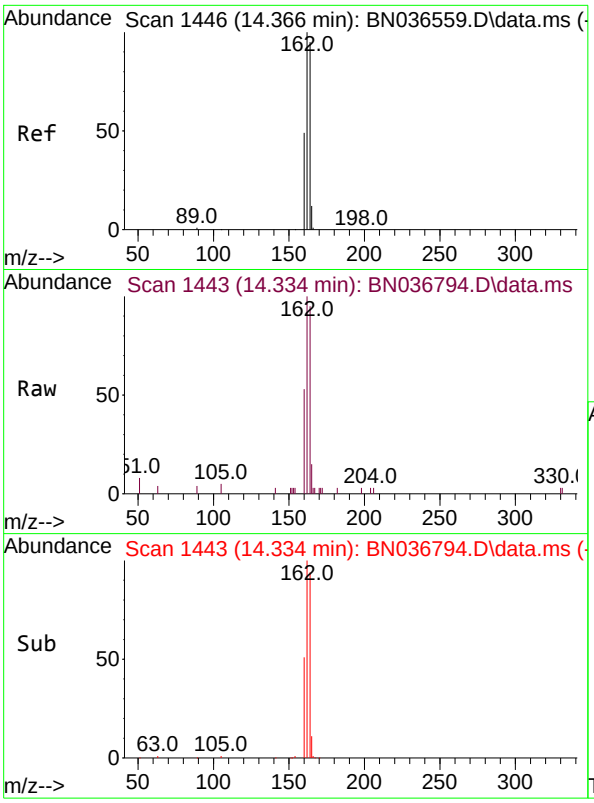


#11
2-Methylnaphthalene-d10
Concen: 0.279 ng
RT: 12.075 min Scan# 1135
Delta R.T. -0.035 min
Lab File: BN036794.D
Acq: 29 Mar 2025 04:32

Tgt Ion:152 Resp: 1733

Ion	Ratio	Lower	Upper
152	100		
151	22.6	17.0	25.6



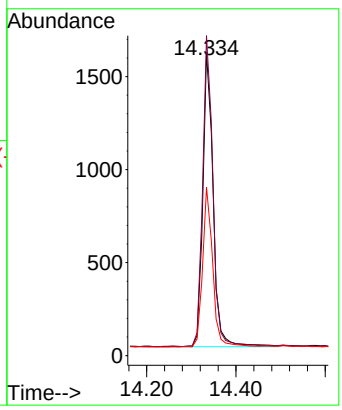


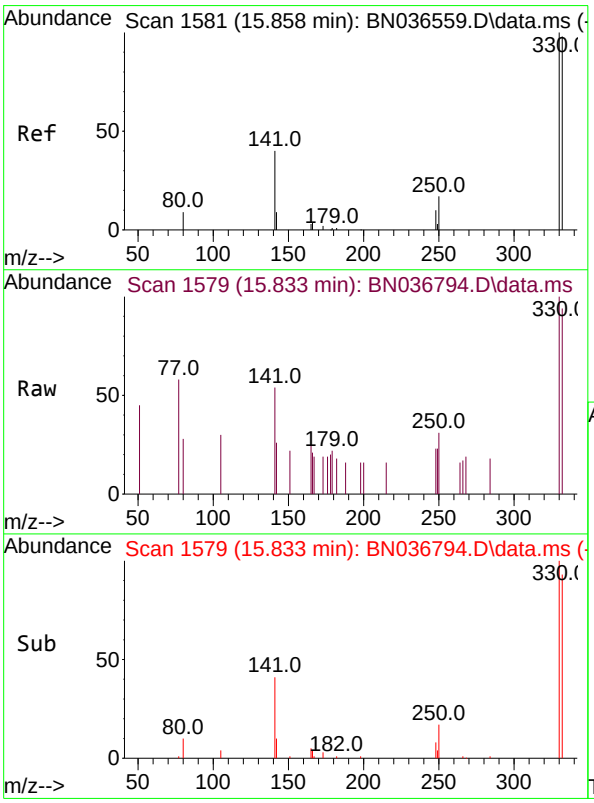
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.334 min Scan# 14
Delta R.T. -0.032 min
Lab File: BN036794.D
Acq: 29 Mar 2025 04:32

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:164 Resp: 2534

Ion	Ratio	Lower	Upper
164	100		
162	105.7	84.2	126.2
160	55.6	42.2	63.2

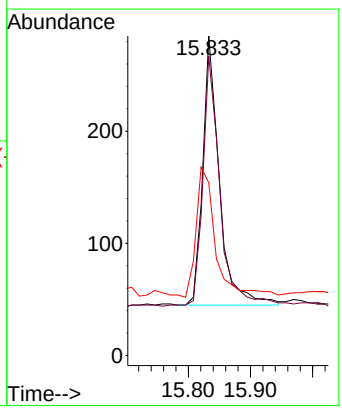


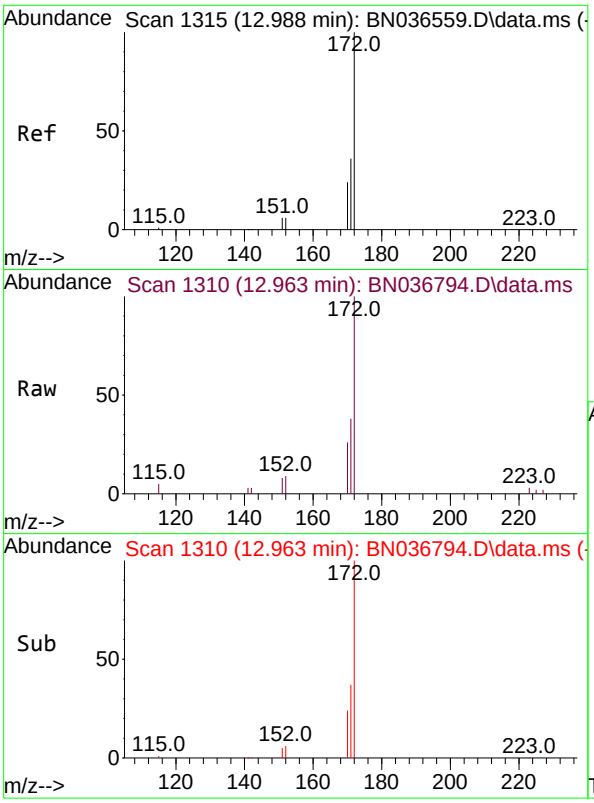


#14
2,4,6-Tribromophenol
Concen: 0.388 ng
RT: 15.833 min Scan# 1579
Delta R.T. -0.025 min
Lab File: BN036794.D
Acq: 29 Mar 2025 04:32

Tgt Ion:330 Resp: 446

Ion	Ratio	Lower	Upper
330	100		
332	96.6	75.2	112.8
141	53.6	43.4	65.2



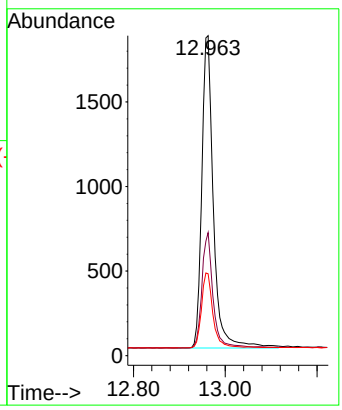


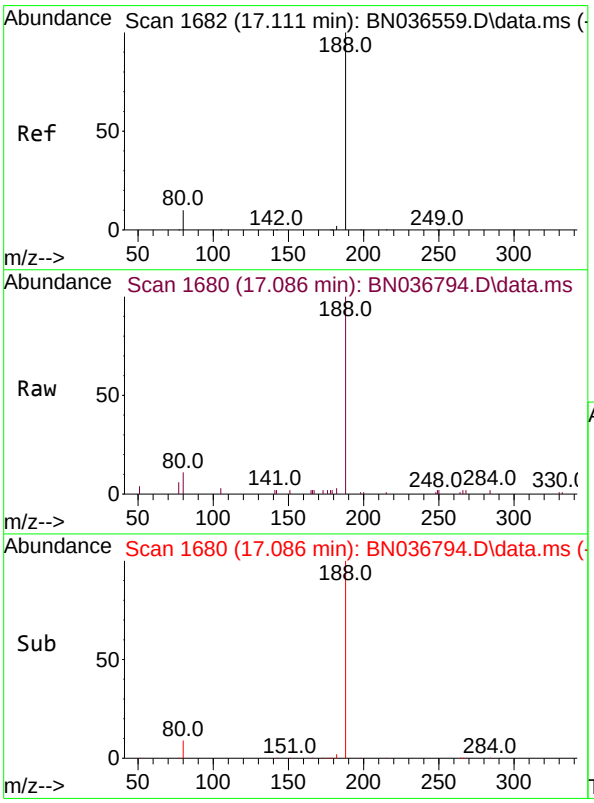
#15
2-Fluorobiphenyl
Concen: 0.290 ng
RT: 12.963 min Scan# 1
Delta R.T. -0.025 min
Lab File: BN036794.D
Acq: 29 Mar 2025 04:32

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:172 Resp: 4269

Ion	Ratio	Lower	Upper
172	100		
171	38.4	29.5	44.3
170	25.6	20.2	30.4

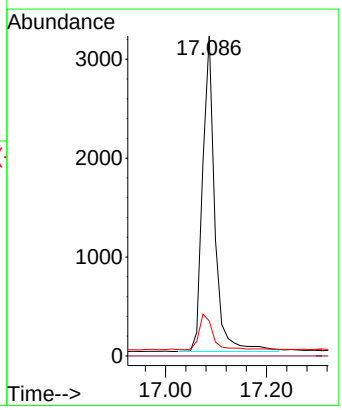


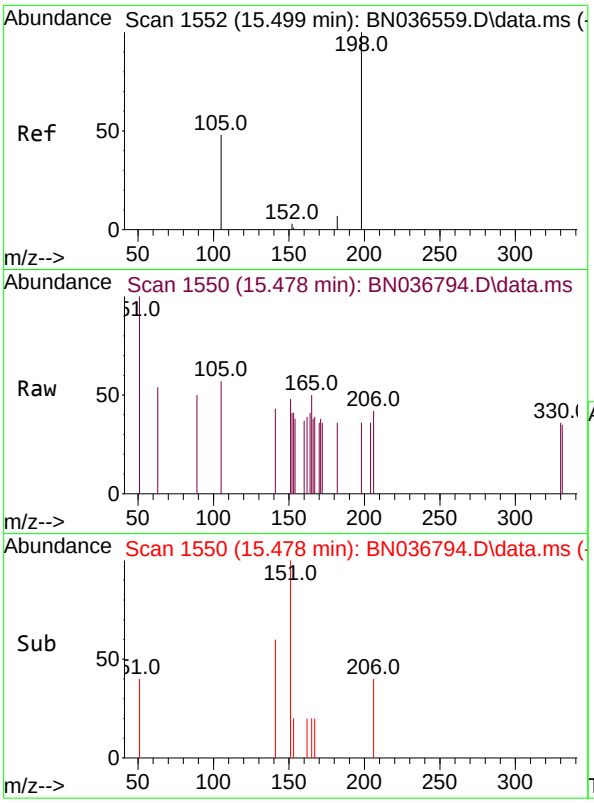


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.086 min Scan# 1680
Delta R.T. -0.025 min
Lab File: BN036794.D
Acq: 29 Mar 2025 04:32

Tgt Ion:188 Resp: 5367

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	10.9	8.8	13.2



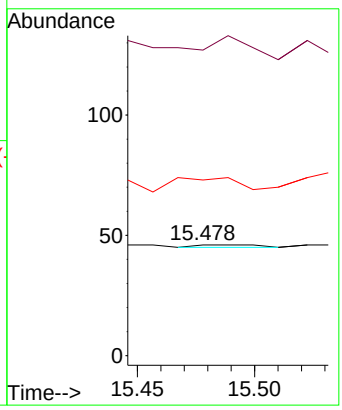


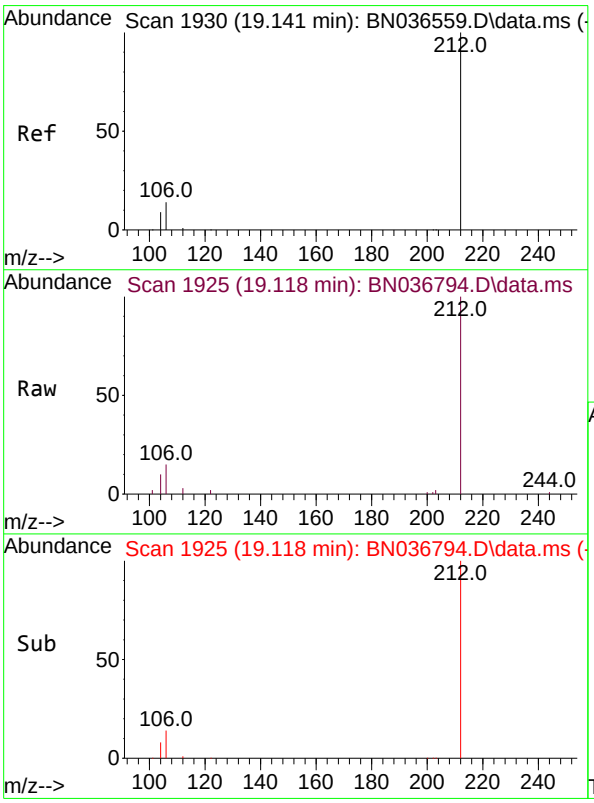
#20
4,6-Dinitro-2-methylphenol
Concen: 0.147 ng
RT: 15.478 min Scan# 1
Delta R.T. -0.021 min
Lab File: BN036794.D
Acq: 29 Mar 2025 04:32

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:198 Resp: 2

Ion	Ratio	Lower	Upper
198	100		
51	276.1	107.9	161.9#
105	158.7	56.2	84.2#

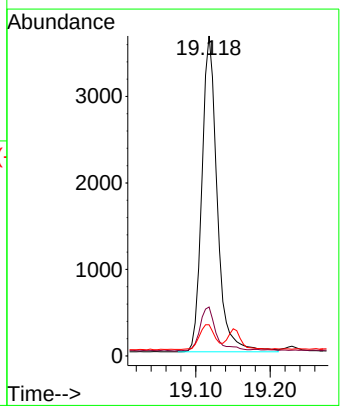


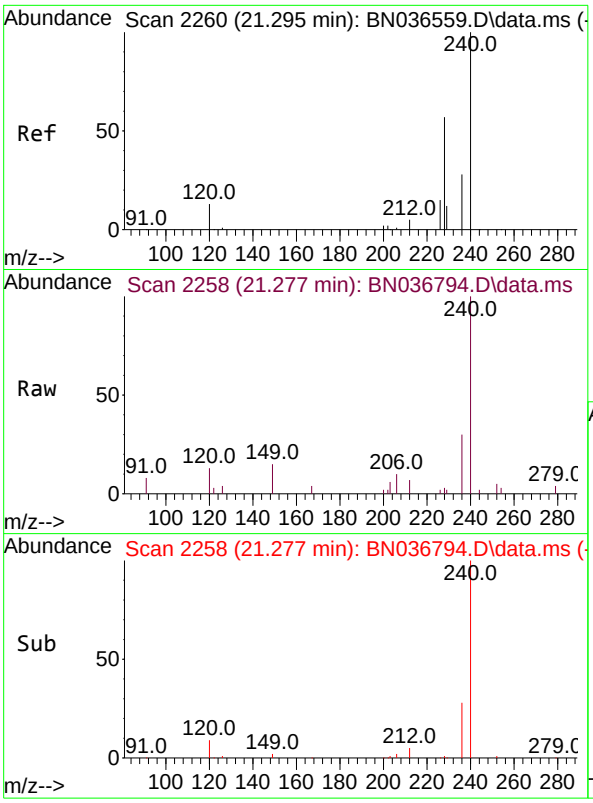


#27
Fluoranthene-d10
Concen: 0.380 ng
RT: 19.118 min Scan# 1925
Delta R.T. -0.023 min
Lab File: BN036794.D
Acq: 29 Mar 2025 04:32

Tgt Ion:212 Resp: 5226

Ion	Ratio	Lower	Upper
212	100		
106	14.7	11.8	17.6
104	8.0	7.3	10.9



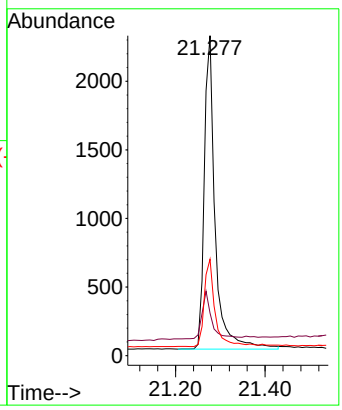


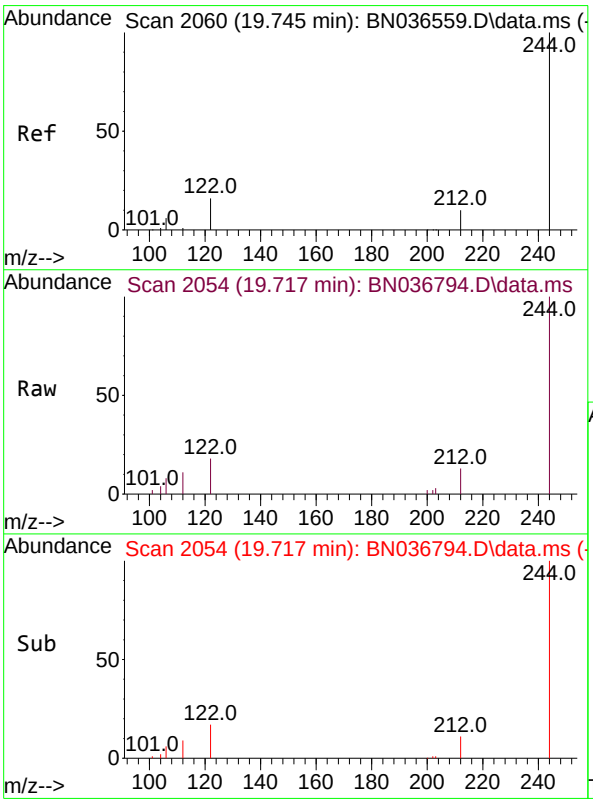
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.277 min Scan# 2
Delta R.T. -0.018 min
Lab File: BN036794.D
Acq: 29 Mar 2025 04:32

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:240 Resp: 3857

Ion	Ratio	Lower	Upper
240	100		
120	13.3	14.6	22.0#
236	30.1	24.1	36.1

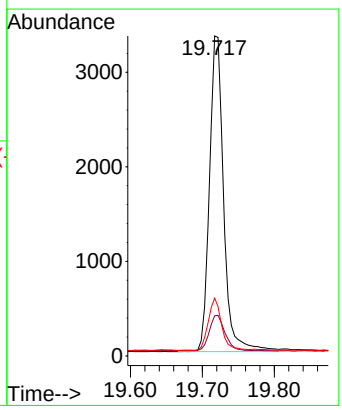


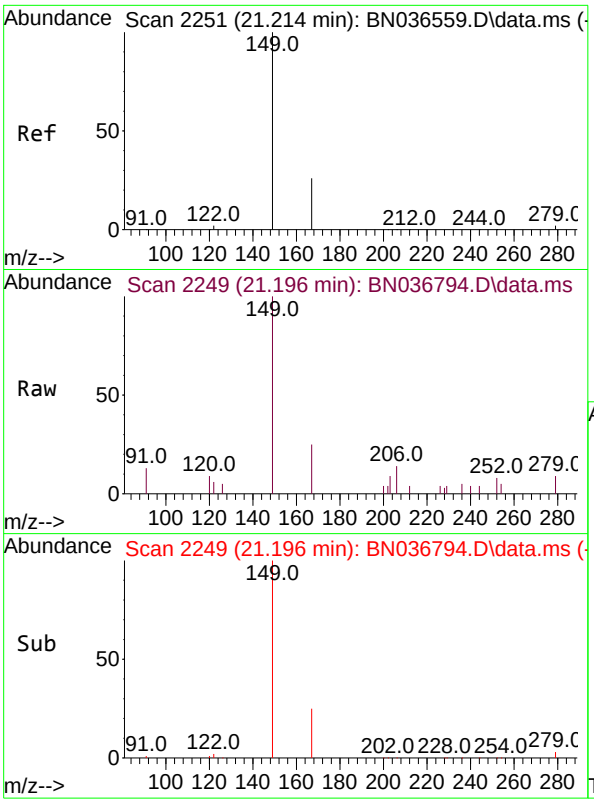


#31
Terphenyl-d14
Concen: 0.493 ng
RT: 19.717 min Scan# 2054
Delta R.T. -0.028 min
Lab File: BN036794.D
Acq: 29 Mar 2025 04:32

Tgt Ion:244 Resp: 4558

Ion	Ratio	Lower	Upper
244	100		
212	12.5	9.6	14.4
122	18.0	13.9	20.9



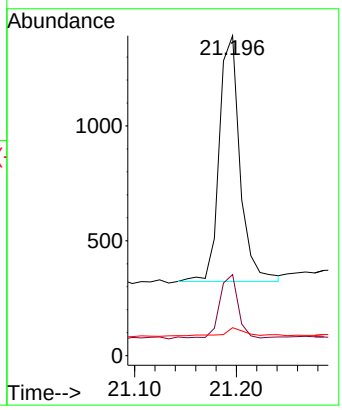


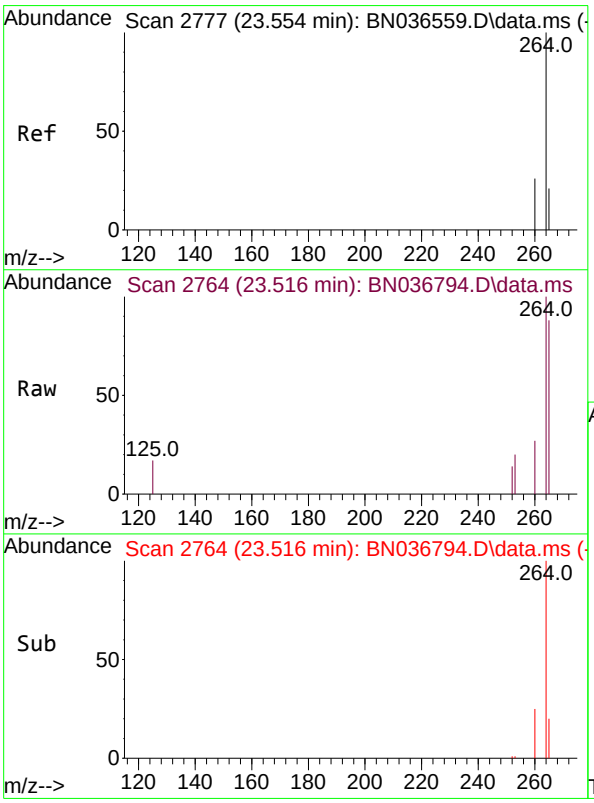
#34
Bis(2-ethylhexyl)phthalate
Concen: 0.159 ng
RT: 21.196 min Scan# 2
Delta R.T. -0.018 min
Lab File: BN036794.D
Acq: 29 Mar 2025 04:32

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:149 Resp: 1516

Ion	Ratio	Lower	Upper
149	100		
167	22.2	20.7	31.1
279	3.0	3.6	5.4#





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.516 min Scan# 2764
Delta R.T. -0.038 min
Lab File: BN036794.D
Acq: 29 Mar 2025 04:32

Tgt Ion:264 Resp: 3191

Ion	Ratio	Lower	Upper
264	100		
260	27.2	22.6	33.8
265	87.9	88.1	132.1#