Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061024\
Data File : BN031880.D
Acq On : 10 Jun 2024 16:37
Operator : MA/JU
Sample : PB161392BL
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB161392BL

Quant Time: Jun 10 17:04:04 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN061024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 10 15:47:32 2024
Response via : Initial Calibration

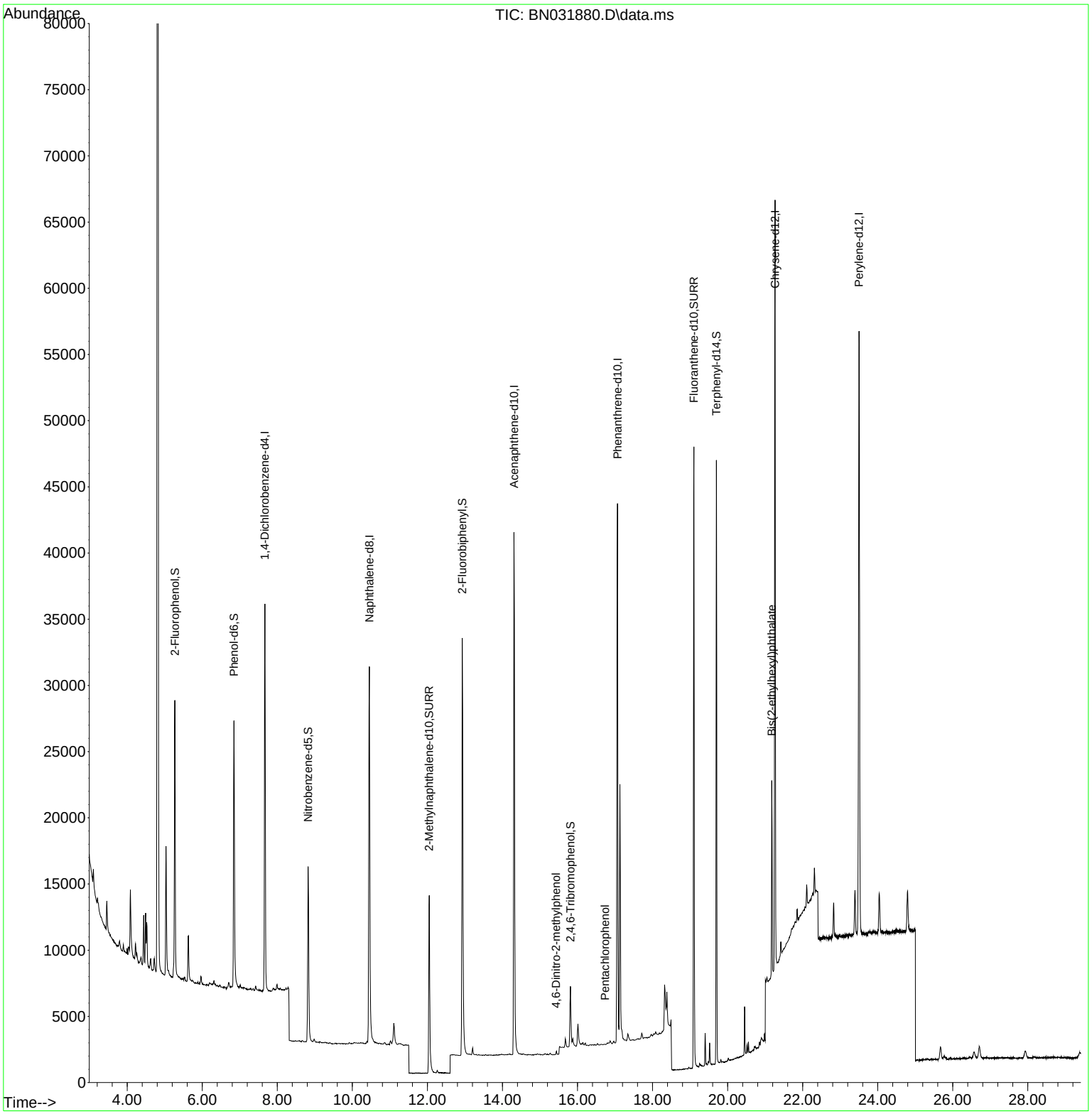
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.668	152	14520	0.400	ng	0.00
7) Naphthalene-d8	10.453	136	45511	0.400	ng	0.00
13) Acenaphthene-d10	14.306	164	26031	0.400	ng	-0.01
19) Phenanthrene-d10	17.066	188	61300	0.400	ng	0.00
29) Chrysene-d12	21.265	240	54374	0.400	ng	0.00
35) Perylene-d12	23.502	264	60861	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.270	112	17257	0.418	ng	0.00
5) Phenol-d6	6.844	99	21804	0.403	ng	0.00
8) Nitrobenzene-d5	8.820	82	12460	0.329	ng	0.00
11) 2-Methylnaphthalene-d10	12.047	152	22101	0.305	ng	0.00
14) 2,4,6-Tribromophenol	15.812	330	3019	0.242	ng	0.00
15) 2-Fluorobiphenyl	12.927	172	34123	0.346	ng	0.00
27) Fluoranthene-d10	19.100	212	52698	0.316	ng	0.00
31) Terphenyl-d14	19.700	244	43503	0.327	ng	0.00
Target Compounds						Qvalue
20) 4,6-Dinitro-2-methylph...	15.429	198	4	0.175	ng	# 1
24) Pentachlorophenol	16.731	266	33	0.172	ng	# 52
34) Bis(2-ethylhexyl)phtha...	21.175	149	13847	0.099	ng	98

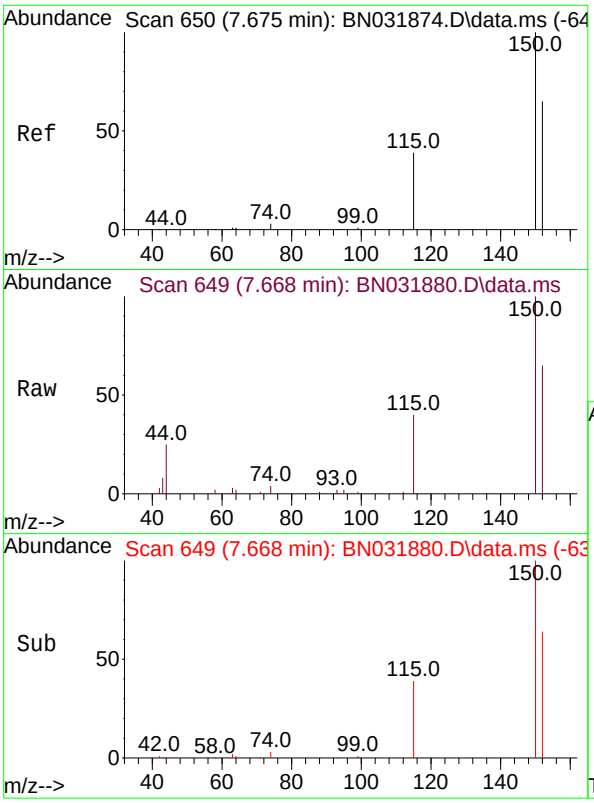
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061024\
Data File : BN031880.D
Acq On : 10 Jun 2024 16:37
Operator : MA/JU
Sample : PB161392BL
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB161392BL

Quant Time: Jun 10 17:04:04 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN061024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 10 15:47:32 2024
Response via : Initial Calibration



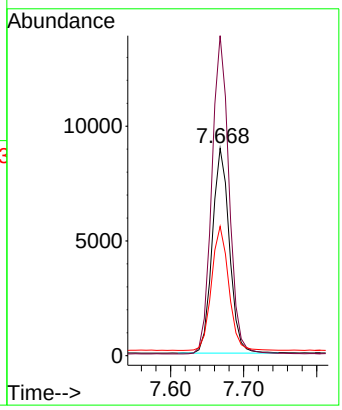


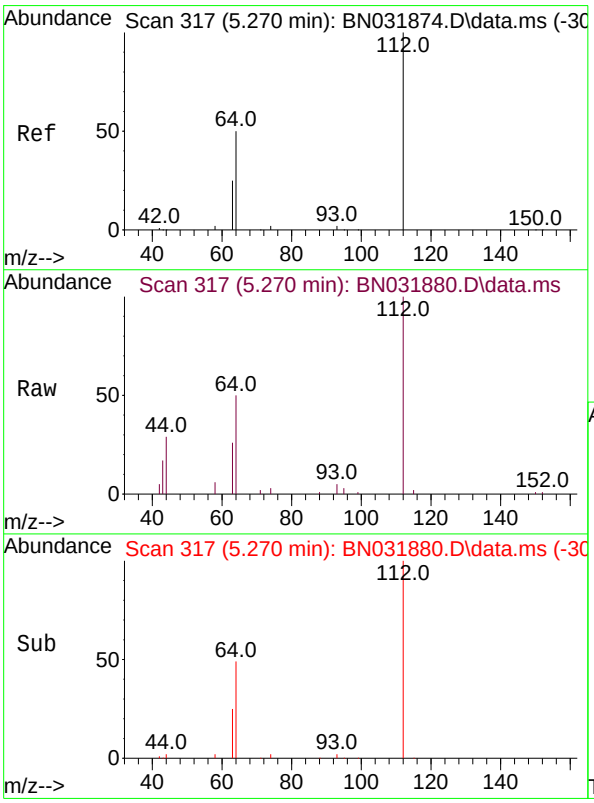
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.668 min Scan# 64
Delta R.T. -0.007 min
Lab File: BN031880.D
Acq: 10 Jun 2024 16:37

Instrument :
BNA_N
ClientSampleId :
PB161392BL

Tgt Ion:152 Resp: 14520

Ion	Ratio	Lower	Upper
152	100		
150	154.3	121.0	181.4
115	62.3	49.4	74.0

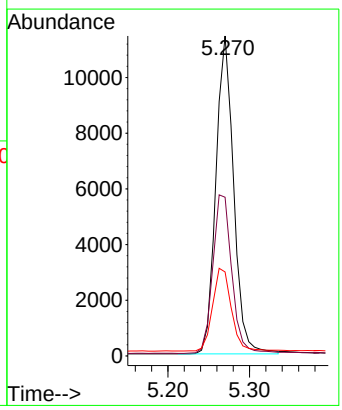


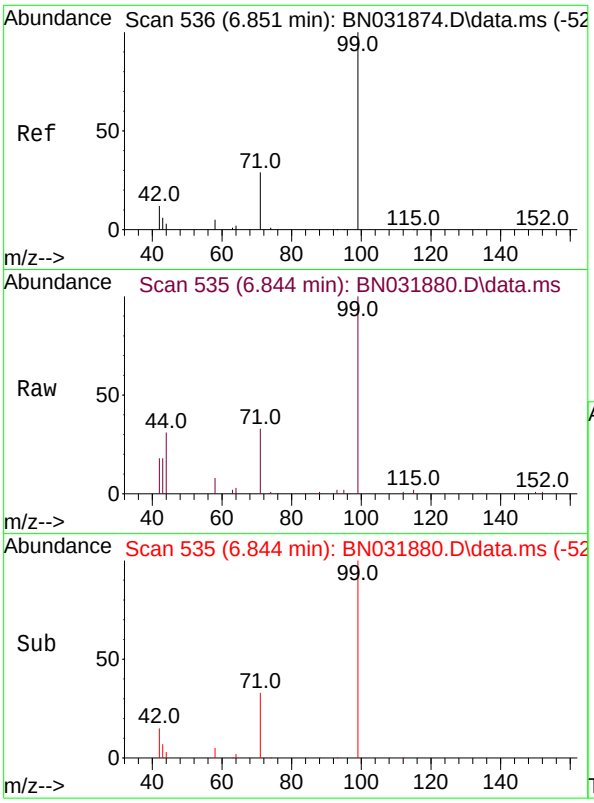


#4
2-Fluorophenol
Concen: 0.418 ng
RT: 5.270 min Scan# 317
Delta R.T. 0.000 min
Lab File: BN031880.D
Acq: 10 Jun 2024 16:37

Tgt Ion:112 Resp: 17257

Ion	Ratio	Lower	Upper
112	100		
64	53.4	42.4	63.6
63	27.4	22.1	33.1



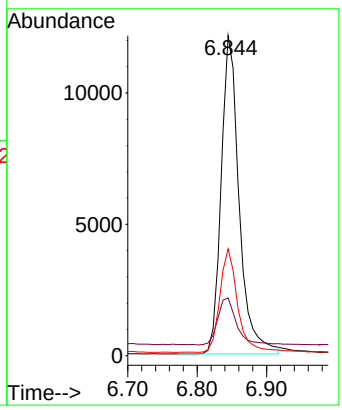


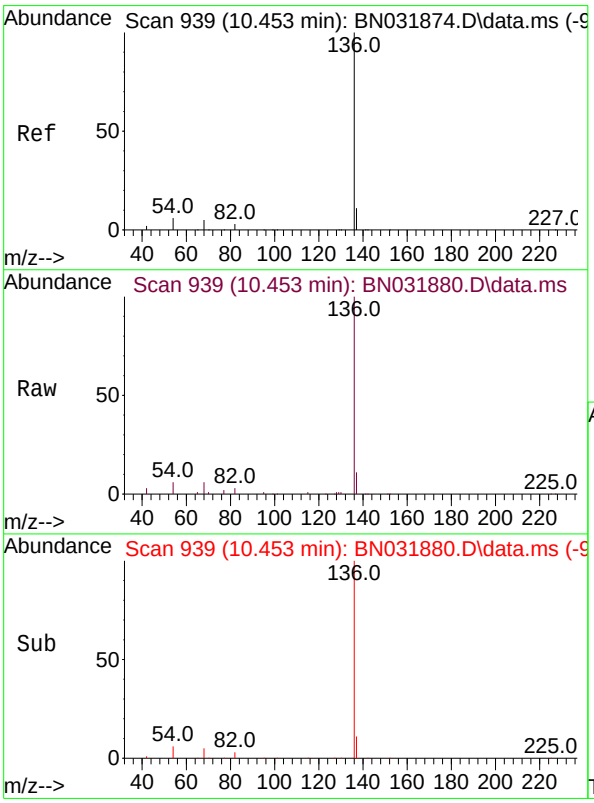
#5
Phenol-d6
Concen: 0.403 ng
RT: 6.844 min Scan# 5
Delta R.T. -0.007 min
Lab File: BN031880.D
Acq: 10 Jun 2024 16:37

Instrument :
BNA_N
ClientSampleId :
PB161392BL

Tgt Ion: 99 Resp: 21804

Ion	Ratio	Lower	Upper
99	100		
42	15.4	12.8	19.2
71	32.2	25.4	38.2

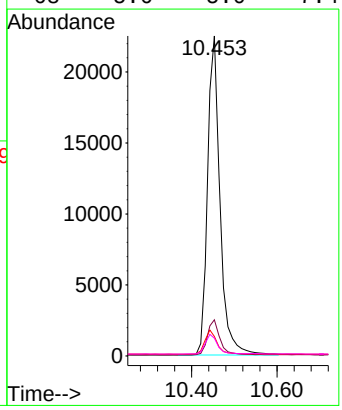


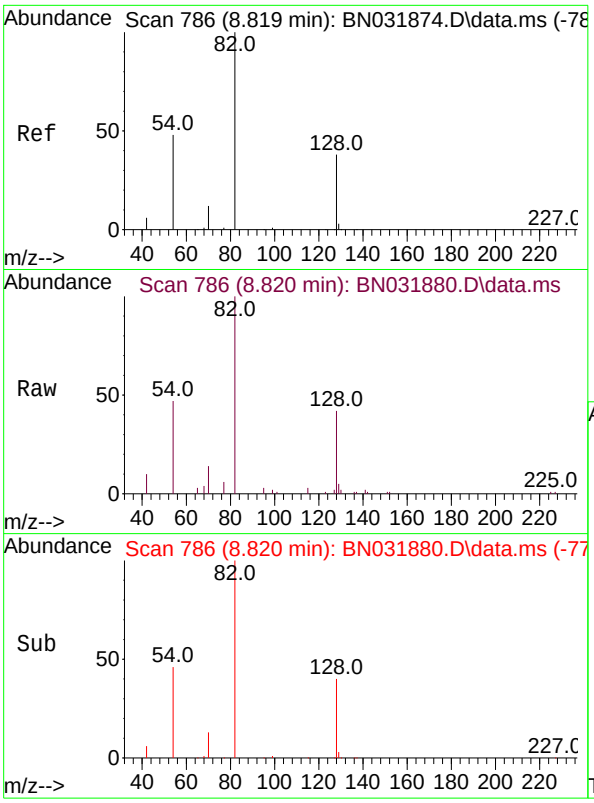


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.453 min Scan# 939
Delta R.T. 0.000 min
Lab File: BN031880.D
Acq: 10 Jun 2024 16:37

Tgt Ion:136 Resp: 45511

Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.9	13.3
54	6.1	5.6	8.4
68	5.6	5.0	7.4



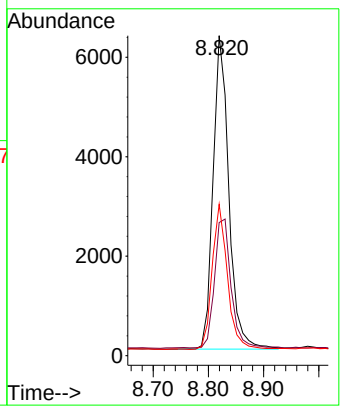


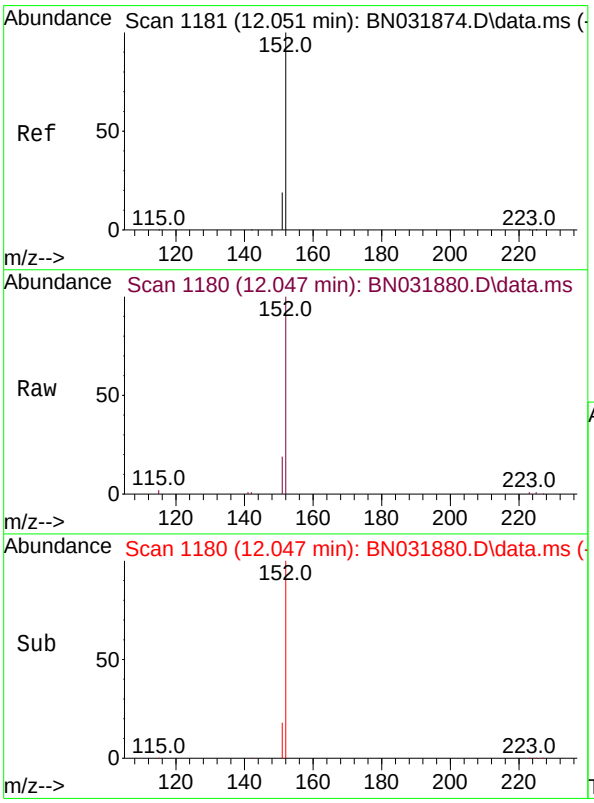
#8
Nitrobenzene-d5
Concen: 0.329 ng
RT: 8.820 min Scan# 78
Delta R.T. 0.000 min
Lab File: BN031880.D
Acq: 10 Jun 2024 16:37

Instrument :
BNA_N
ClientSampleId :
PB161392BL

Tgt Ion: 82 Resp: 12460

Ion	Ratio	Lower	Upper
82	100		
128	41.6	32.1	48.1
54	47.3	39.7	59.5

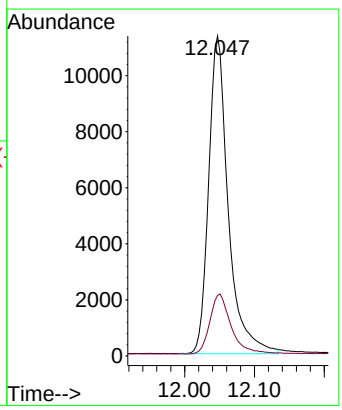


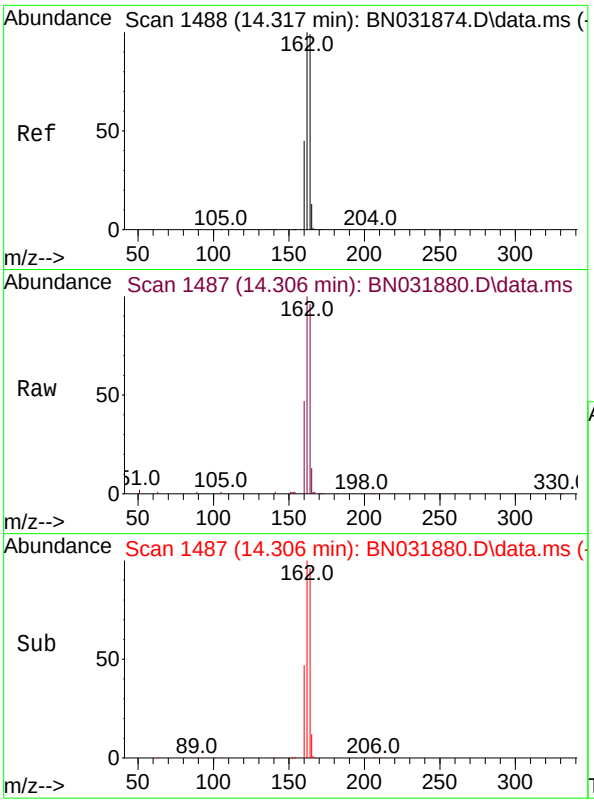


#11
2-Methylnaphthalene-d10
Concen: 0.305 ng
RT: 12.047 min Scan# 1180
Delta R.T. -0.004 min
Lab File: BN031880.D
Acq: 10 Jun 2024 16:37

Tgt Ion:152 Resp: 22101

Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.3	24.5



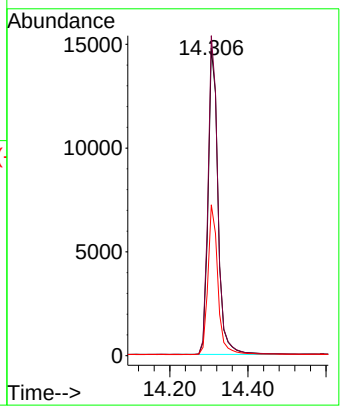


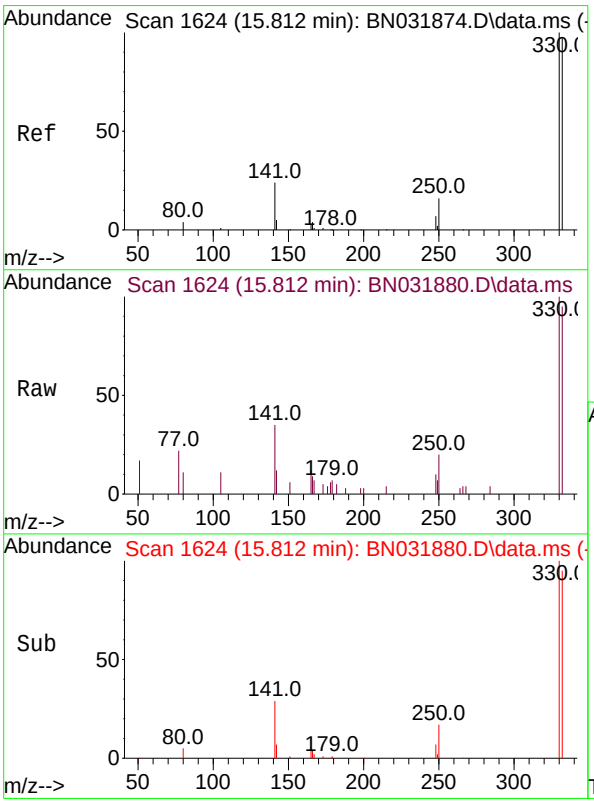
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.306 min Scan# 14
Delta R.T. -0.011 min
Lab File: BN031880.D
Acq: 10 Jun 2024 16:37

Instrument :
BNA_N
ClientSampleId :
PB161392BL

Tgt Ion:164 Resp: 26031

Ion	Ratio	Lower	Upper
164	100		
162	104.0	80.7	121.1
160	49.0	36.2	54.4

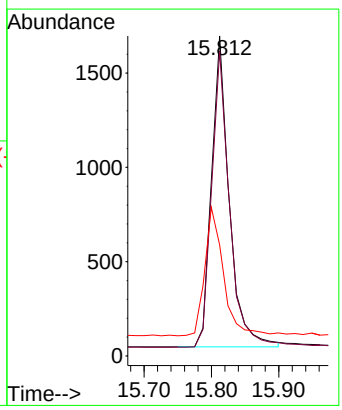


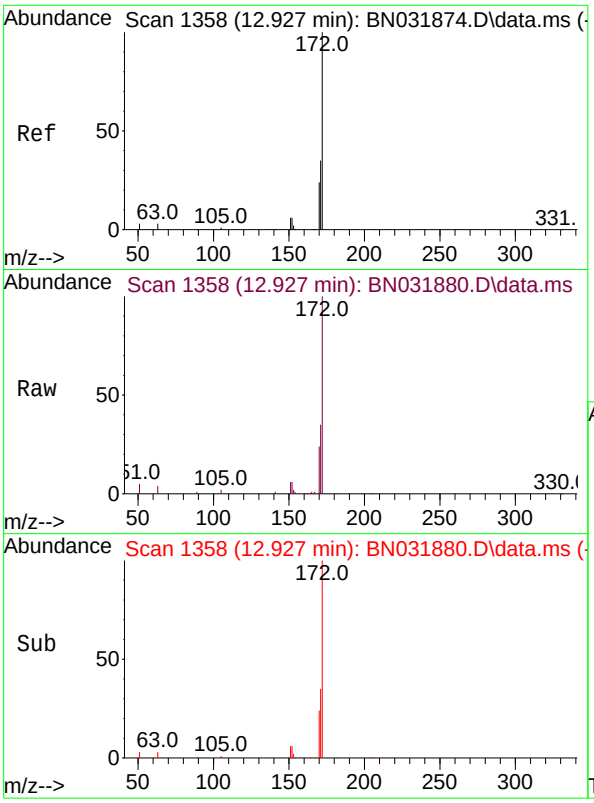


#14
2,4,6-Tribromophenol
Concen: 0.242 ng
RT: 15.812 min Scan# 1624
Delta R.T. 0.000 min
Lab File: BN031880.D
Acq: 10 Jun 2024 16:37

Tgt Ion:330 Resp: 3019

Ion	Ratio	Lower	Upper
330	100		
332	96.4	77.5	116.3
141	43.3	34.7	52.1



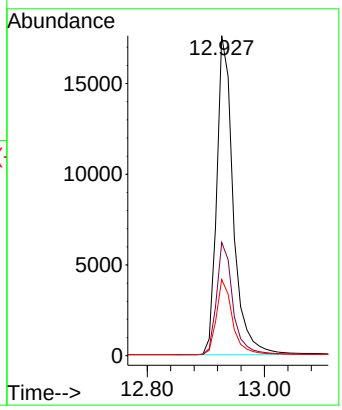


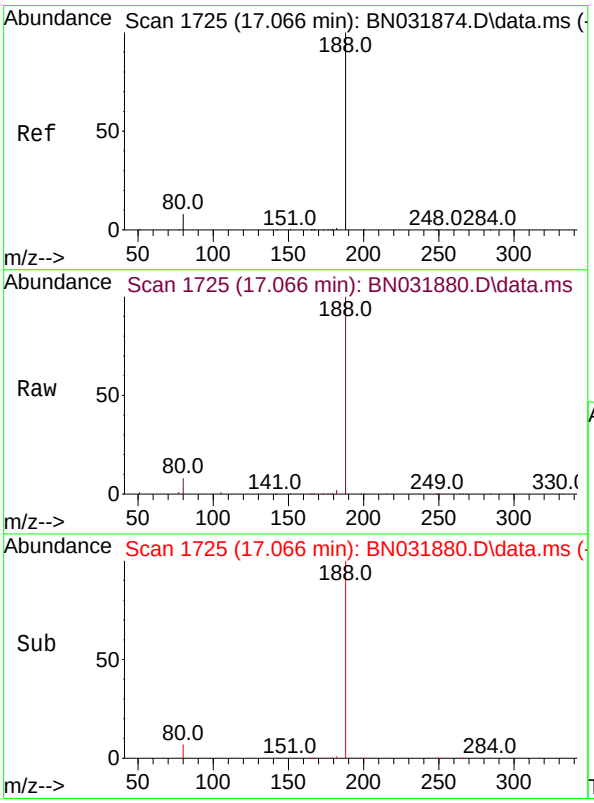
#15
2-Fluorobiphenyl
Concen: 0.346 ng
RT: 12.927 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN031880.D
Acq: 10 Jun 2024 16:37

Instrument :
BNA_N
ClientSampleId :
PB161392BL

Tgt Ion:172 Resp: 34123

Ion	Ratio	Lower	Upper
172	100		
171	35.4	28.6	42.8
170	23.8	19.2	28.8

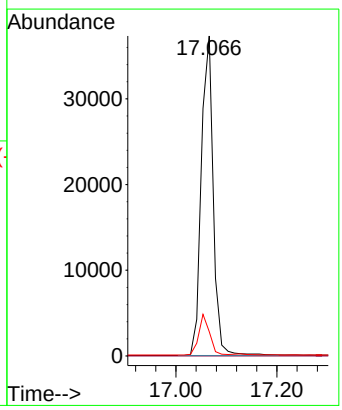


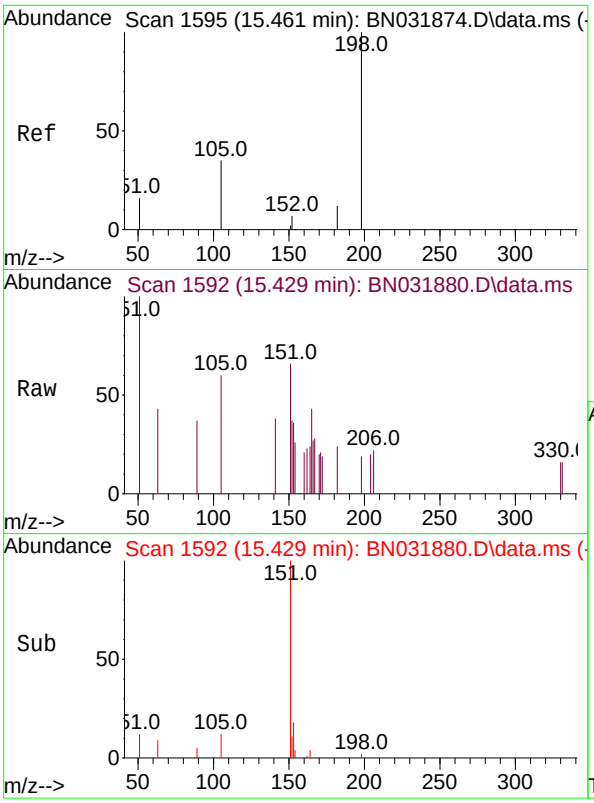


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.066 min Scan# 1725
Delta R.T. 0.000 min
Lab File: BN031880.D
Acq: 10 Jun 2024 16:37

Tgt Ion:188 Resp: 61300

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	7.6	6.4	9.6



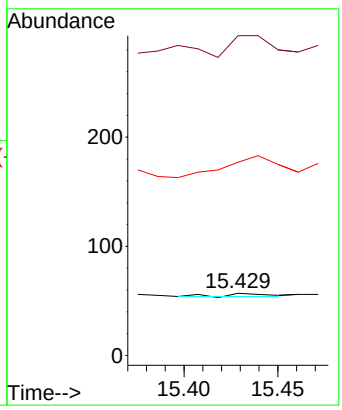


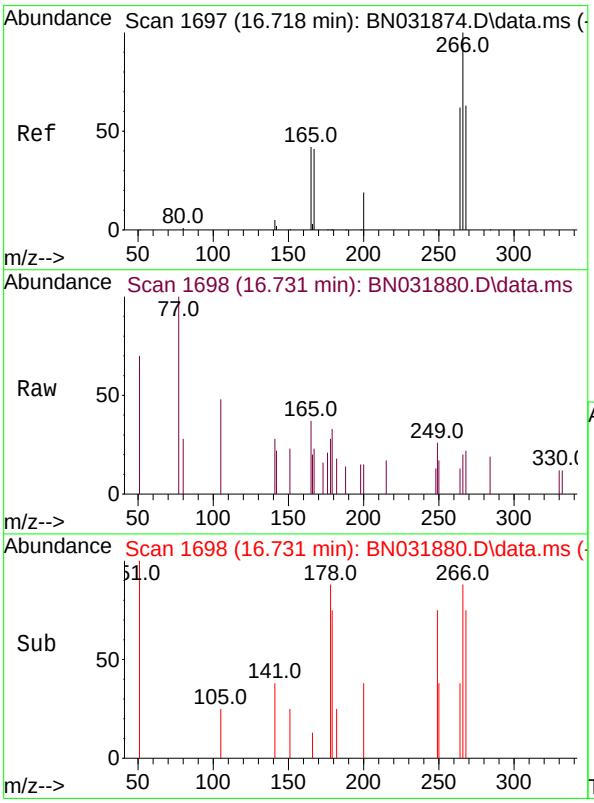
#20
4,6-Dinitro-2-methylphenol
Concen: 0.175 ng
RT: 15.429 min Scan# 1
Delta R.T. -0.032 min
Lab File: BN031880.D
Acq: 10 Jun 2024 16:37

Instrument :
BNA_N
ClientSampleId :
PB161392BL

Tgt Ion:198 Resp: 4

Ion	Ratio	Lower	Upper
198	100		
51	514.0	42.7	64.1#
105	310.5	41.8	62.8#

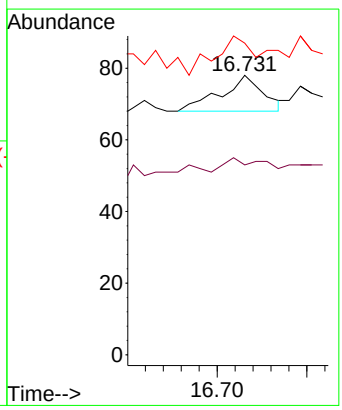


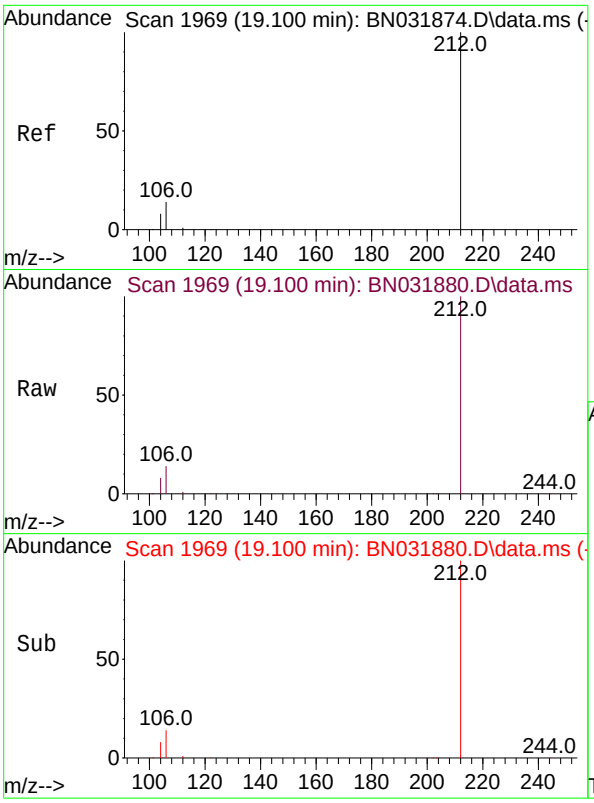


#24
Pentachlorophenol
Concen: 0.172 ng
RT: 16.731 min Scan# 1698
Delta R.T. 0.013 min
Lab File: BN031880.D
Acq: 10 Jun 2024 16:37

Tgt Ion:266 Resp: 33

Ion	Ratio	Lower	Upper
266	100		
264	33.3	50.0	75.0#
268	109.1	51.0	76.6#



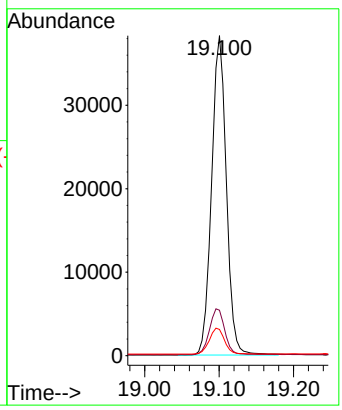


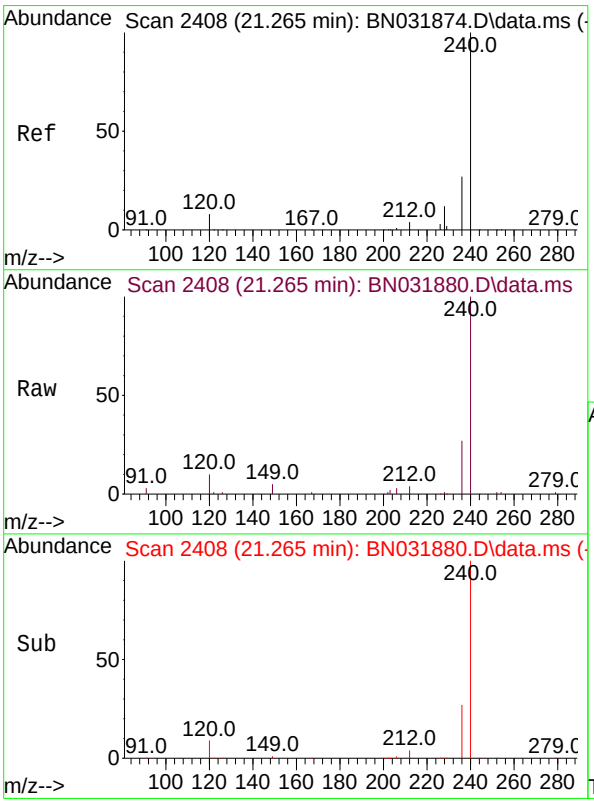
#27
Fluoranthene-d10
Concen: 0.316 ng
RT: 19.100 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN031880.D
Acq: 10 Jun 2024 16:37

Instrument :
BNA_N
ClientSampleId :
PB161392BL

Tgt Ion:212 Resp: 52698

Ion	Ratio	Lower	Upper
212	100		
106	14.9	11.8	17.8
104	8.4	6.6	10.0

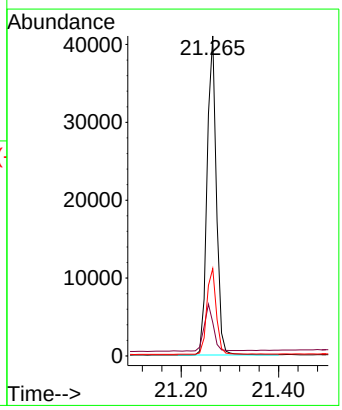


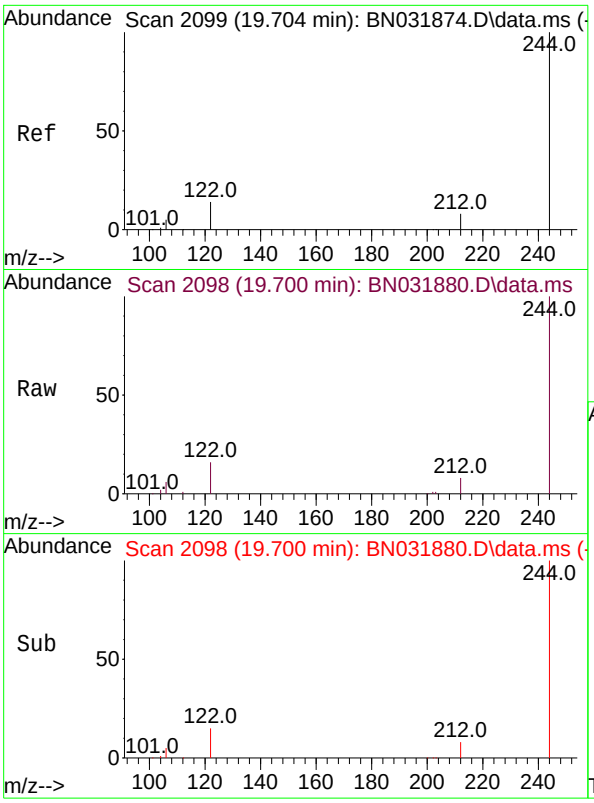


#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.265 min Scan# 2408
Delta R.T. 0.000 min
Lab File: BN031880.D
Acq: 10 Jun 2024 16:37

Tgt Ion:240 Resp: 54374

Ion	Ratio	Lower	Upper
240	100		
120	10.5	8.2	12.4
236	27.3	21.8	32.8



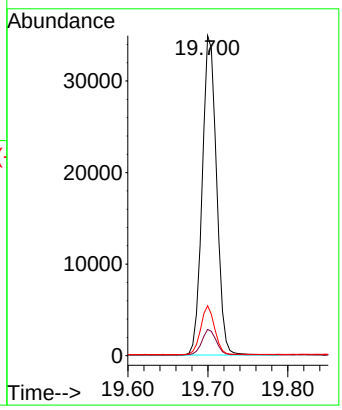


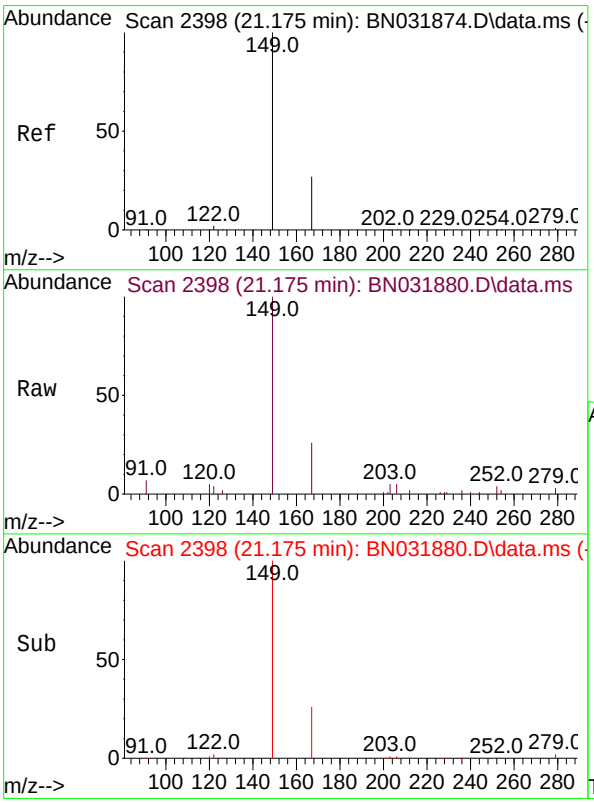
#31
Terphenyl-d14
Concen: 0.327 ng
RT: 19.700 min Scan# 2
Delta R.T. -0.005 min
Lab File: BN031880.D
Acq: 10 Jun 2024 16:37

Instrument :
BNA_N
ClientSampleId :
PB161392BL

Tgt Ion:244 Resp: 43503

Ion	Ratio	Lower	Upper
244	100		
212	8.2	6.5	9.7
122	15.6	11.4	17.0

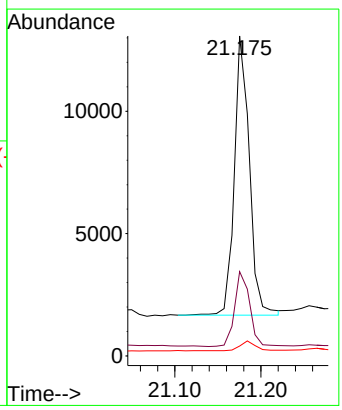


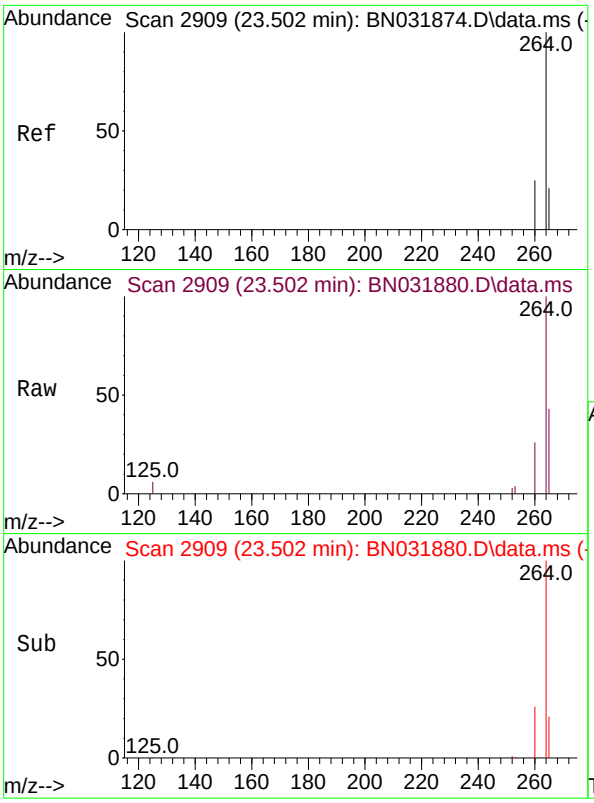


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.099 ng
RT: 21.175 min Scan# 2398
Delta R.T. 0.000 min
Lab File: BN031880.D
Acq: 10 Jun 2024 16:37

Tgt Ion:149 Resp: 13847

Ion	Ratio	Lower	Upper
149	100		
167	27.1	22.5	33.7
279	3.6	2.9	4.3





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.502 min Scan# 2
Delta R.T. 0.000 min
Lab File: BN031880.D
Acq: 10 Jun 2024 16:37

Instrument :
BNA_N
ClientSampleId :
PB161392BL

Tgt Ion:264 Resp: 60861

Ion	Ratio	Lower	Upper
264	100		
260	25.8	20.5	30.7
265	42.8	39.6	59.4