Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120323\
Data File : BN029009.D
Acq On : 03 Dec 2023 07:59
Operator : MA/JU
Sample : PB157495BL
Misc :
ALS Vial : 63 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB157495BL

Quant Time: Dec 04 00:41:41 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN113023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 04 00:28:48 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.782	152	2134	0.400	ng	0.00
7) Naphthalene-d8	10.562	136	5635	0.400	ng	# 0.00
13) Acenaphthene-d10	14.407	164	3262	0.400	ng	0.00
19) Phenanthrene-d10	17.159	188	7266	0.400	ng	0.00
29) Chrysene-d12	21.356	240	6126	0.400	ng	# 0.00
35) Perylene-d12	23.672	264	5916	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.399	112	1885	0.292	ng	0.00
5) Phenol-d6	6.995	99	2118	0.296	ng	0.00
8) Nitrobenzene-d5	8.950	82	1969	0.351	ng	0.00
11) 2-Methylnaphthalene-d10	12.155	152	2772	0.307	ng	0.00
14) 2,4,6-Tribromophenol	15.905	330	230	0.104	ng	0.00
15) 2-Fluorobiphenyl	13.038	172	4685	0.333	ng	0.00
27) Fluoranthene-d10	19.190	212	6966	0.364	ng	0.00
31) Terphenyl-d14	19.799	244	6481	0.382	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.326	88	66	0.032	ng	# 1
3) n-Nitrosodimethylamine	3.709	42	34	0.102	ng	# 53
30) Pyrene	19.585	202	60	0.095	ng	# 90
34) Bis(2-ethylhexyl)phtha...	21.275	149	292	Below Cal		# 90

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120323\
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BNA_N
ClientSampleId :
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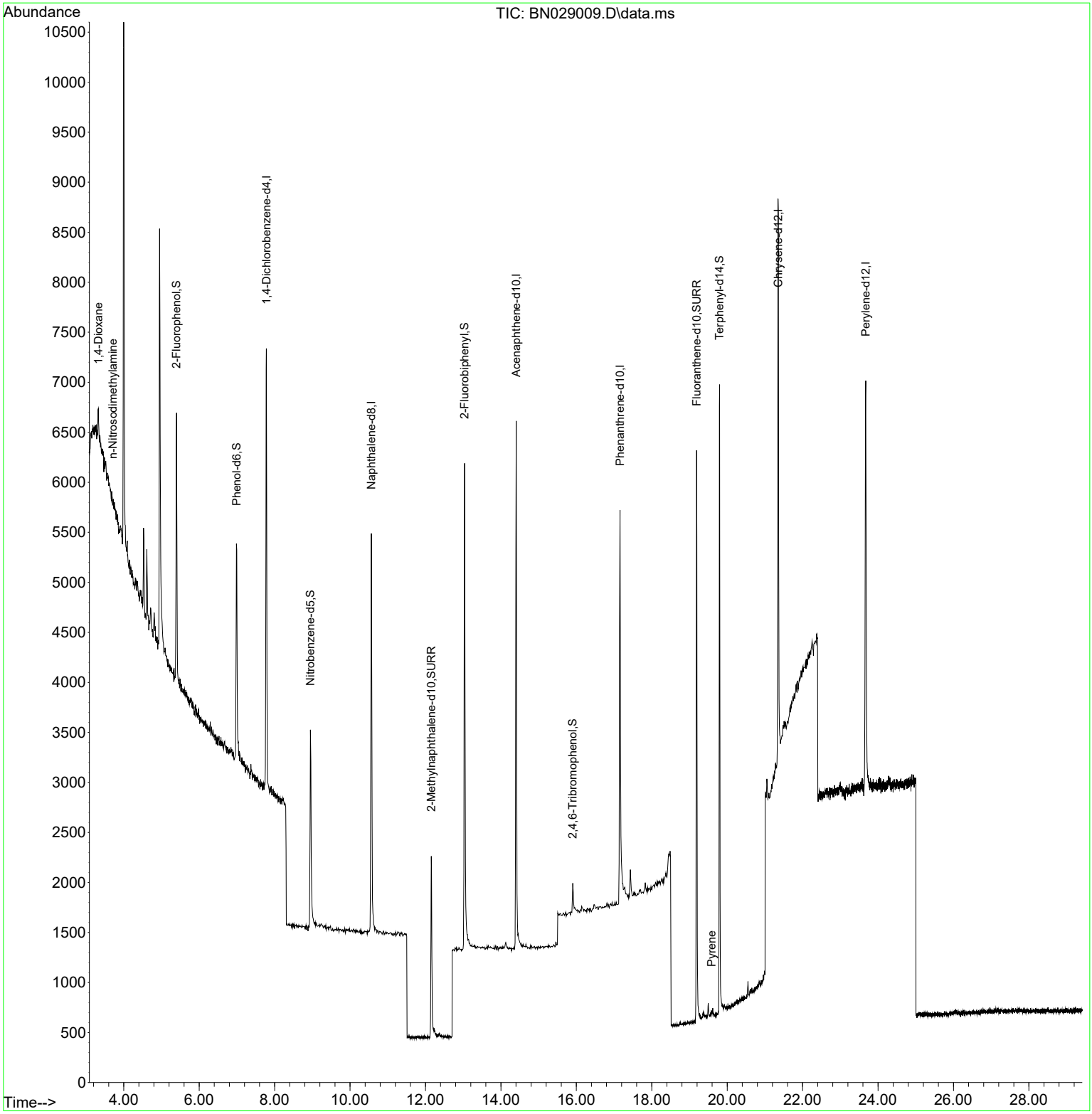
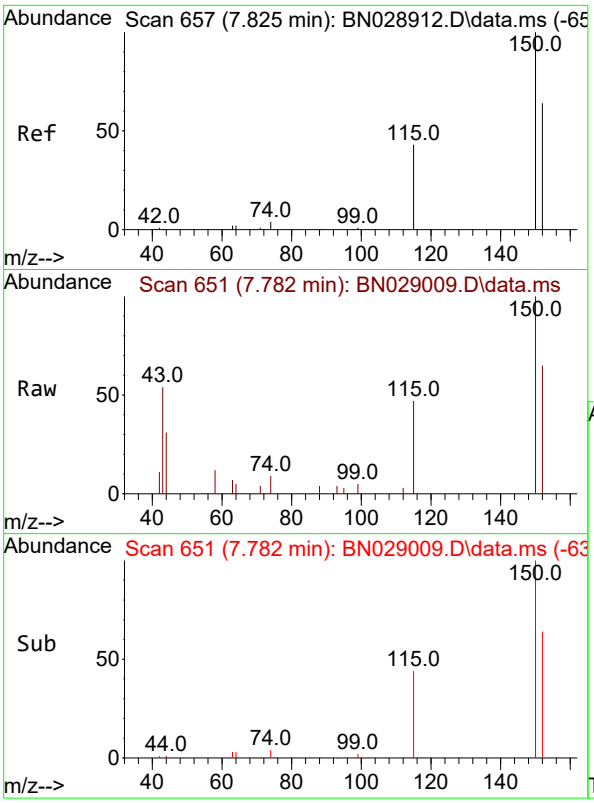
Quant Time: Dec 04 00:41:41 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN113023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 04 00:28:48 2023
Response via : Initial Calibration



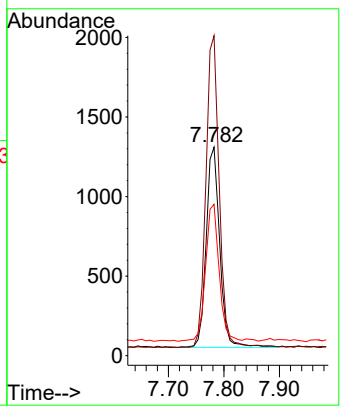


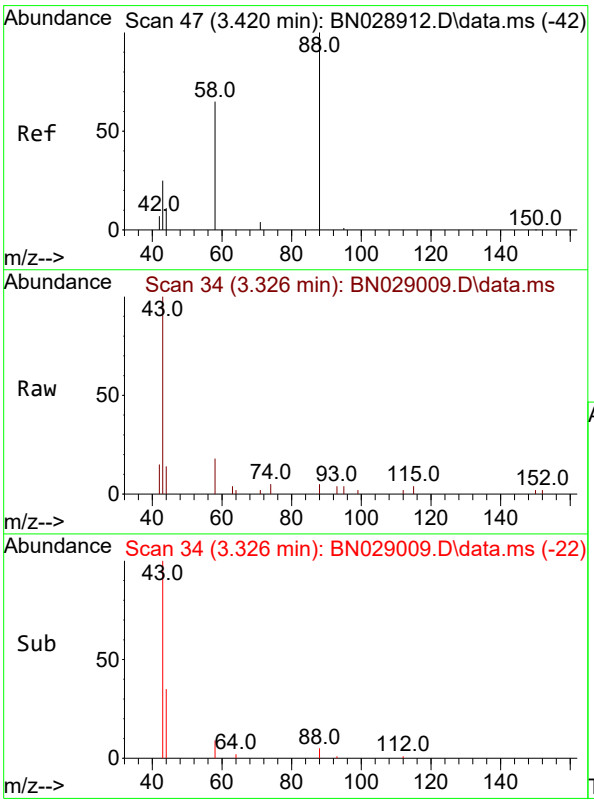
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.782 min Scan# 6
Delta R.T. 0.000 min
Lab File: BN029009.D
Acq: 03 Dec 2023 07:59

Instrument :
BNA_N
ClientSampleId :
PB157495BL

Tgt Ion:152 Resp: 2134

Ion	Ratio	Lower	Upper
152	100		
150	153.5	123.4	185.2
115	72.6	59.1	88.7

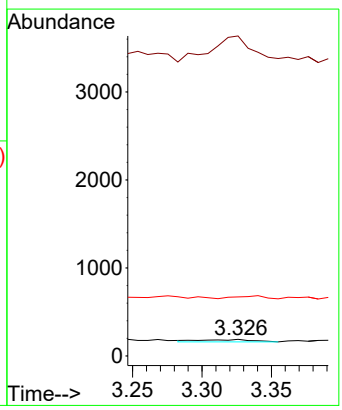


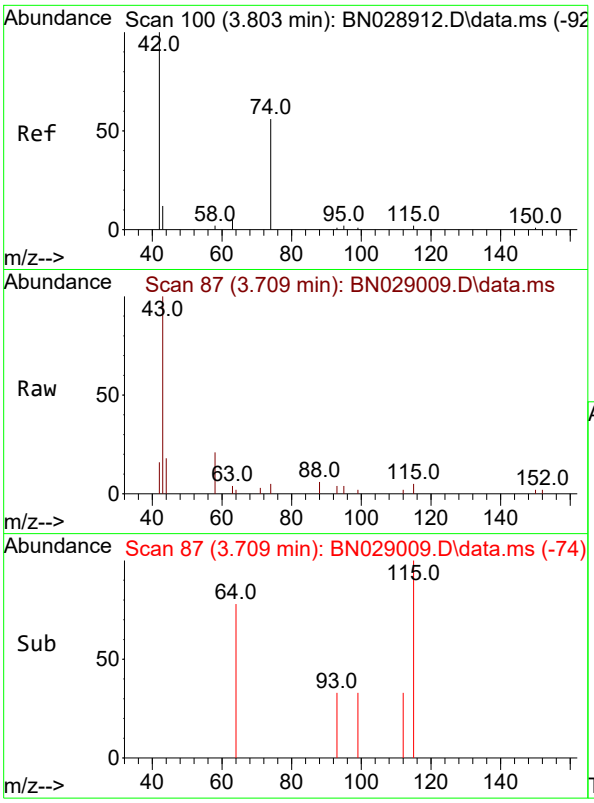


#2
1,4-Dioxane
Concen: 0.032 ng
RT: 3.326 min Scan# 34
Delta R.T. -0.015 min
Lab File: BN029009.D
Acq: 03 Dec 2023 07:59

Tgt Ion: 88 Resp: 66

Ion	Ratio	Lower	Upper
88	100		
43	919.7	29.9	44.9#
58	72.7	55.0	82.4



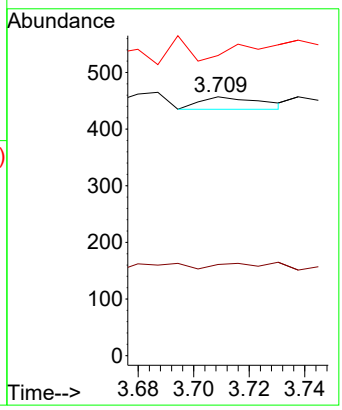


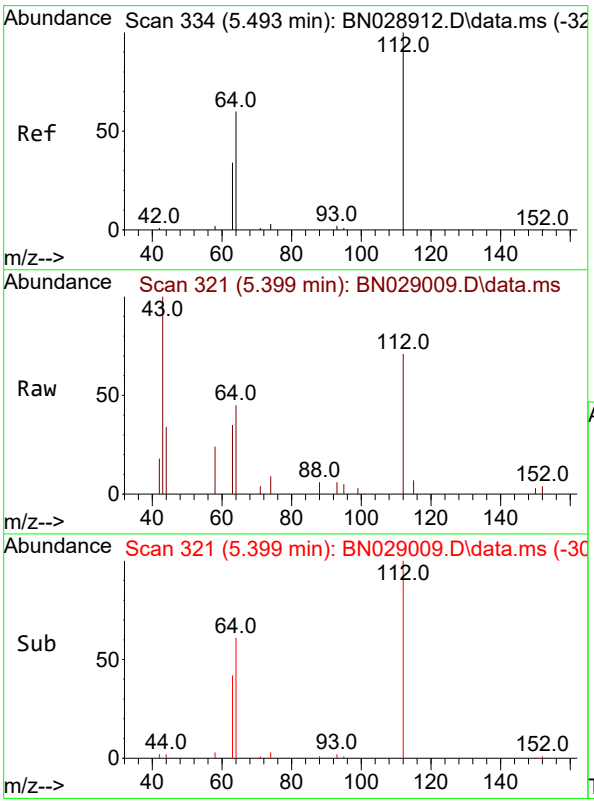
#3
n-Nitrosodimethylamine
Concen: 0.102 ng
RT: 3.709 min Scan# 8
Delta R.T. -0.007 min
Lab File: BN029009.D
Acq: 03 Dec 2023 07:59

Instrument :
BNA_N
ClientSampleId :
PB157495BL

Tgt Ion: 42 Resp: 34

Ion	Ratio	Lower	Upper
42	100		
74	32.4	57.0	85.6#
44	73.5	0.0	0.0#

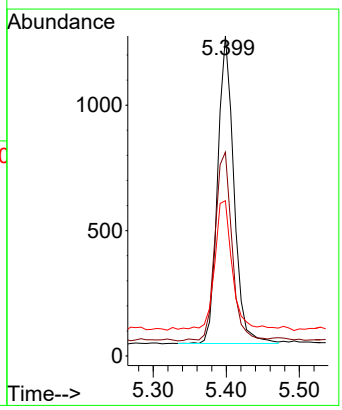


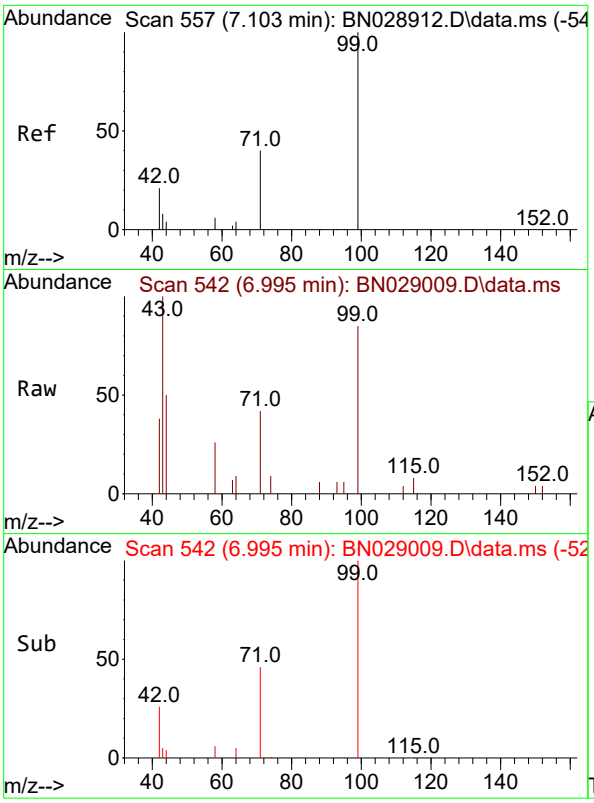


#4
2-Fluorophenol
Concen: 0.292 ng
RT: 5.399 min Scan# 321
Delta R.T. -0.000 min
Lab File: BN029009.D
Acq: 03 Dec 2023 07:59

Tgt Ion:112 Resp: 1885

Ion	Ratio	Lower	Upper
112	100		
64	64.7	51.5	77.3
63	47.2	30.4	45.6#



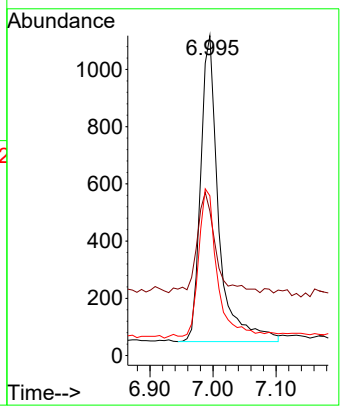


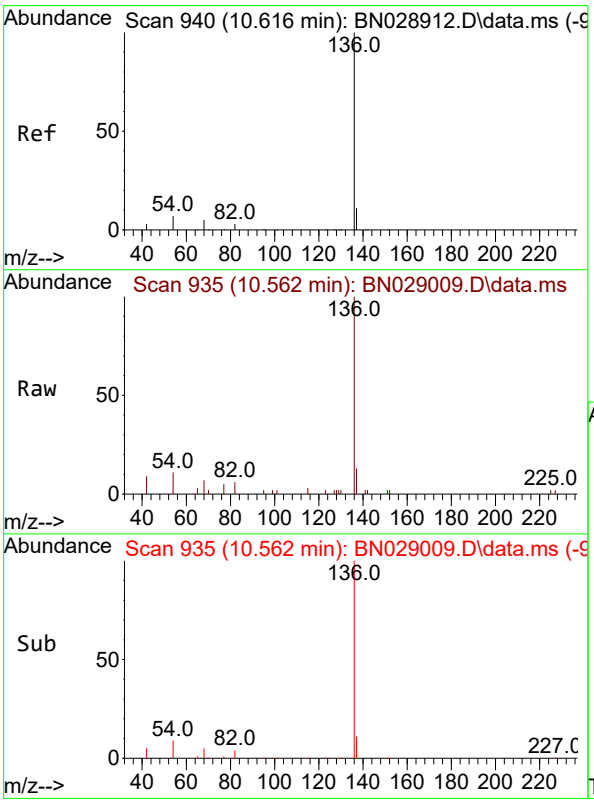
#5
Phenol-d6
Concen: 0.296 ng
RT: 6.995 min Scan# 54
Delta R.T. 0.007 min
Lab File: BN029009.D
Acq: 03 Dec 2023 07:59

Instrument :
BNA_N
ClientSampleId :
PB157495BL

Tgt Ion: 99 Resp: 2118

Ion	Ratio	Lower	Upper
99	100		
42	33.4	21.2	31.8#
71	48.5	35.4	53.0

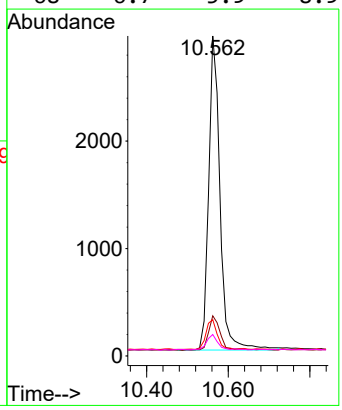


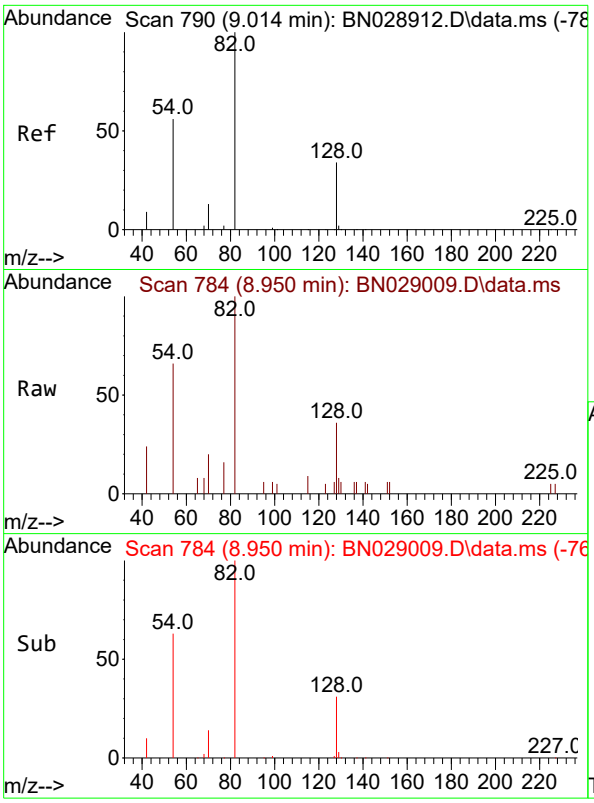


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.562 min Scan# 935
Delta R.T. -0.000 min
Lab File: BN029009.D
Acq: 03 Dec 2023 07:59

Tgt Ion:136 Resp: 5635

Ion	Ratio	Lower	Upper
136	100		
137	12.6	10.6	16.0
54	11.3	7.5	11.3#
68	6.7	5.9	8.9



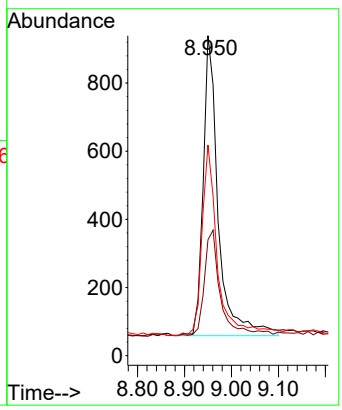


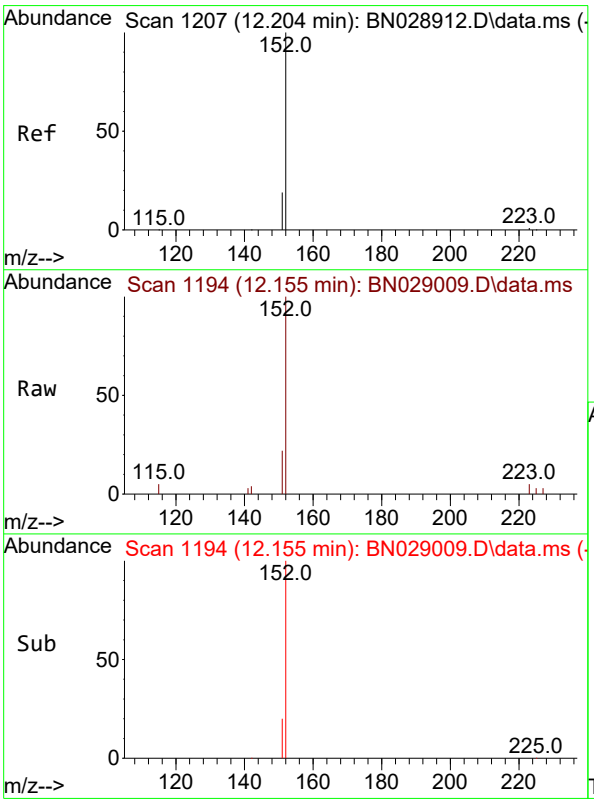
#8
Nitrobenzene-d5
Concen: 0.351 ng
RT: 8.950 min Scan# 7
Delta R.T. -0.000 min
Lab File: BN029009.D
Acq: 03 Dec 2023 07:59

Instrument :
BNA_N
ClientSampleId :
PB157495BL

Tgt Ion: 82 Resp: 1969

Ion	Ratio	Lower	Upper
82	100		
128	36.2	29.2	43.8
54	65.8	47.0	70.6

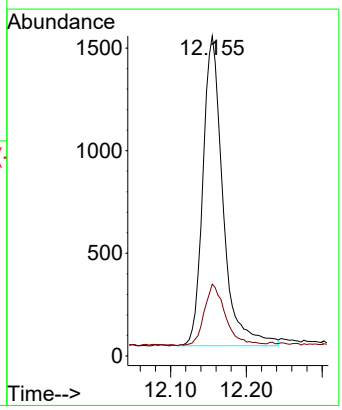


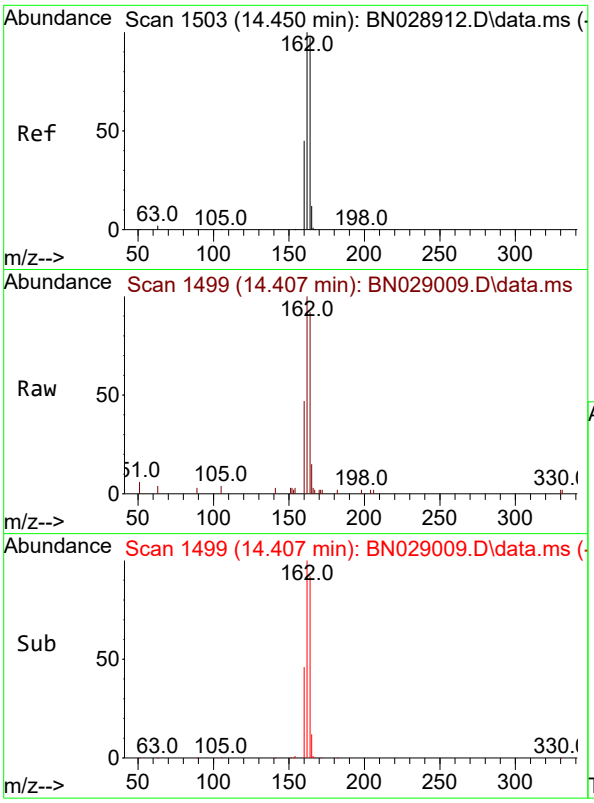


#11
2-Methylnaphthalene-d10
Concen: 0.307 ng
RT: 12.155 min Scan# 1194
Delta R.T. 0.004 min
Lab File: BN029009.D
Acq: 03 Dec 2023 07:59

Tgt Ion:152 Resp: 2772

Ion	Ratio	Lower	Upper
152	100		
151	21.1	16.7	25.1



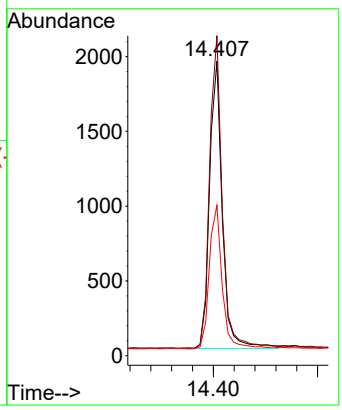


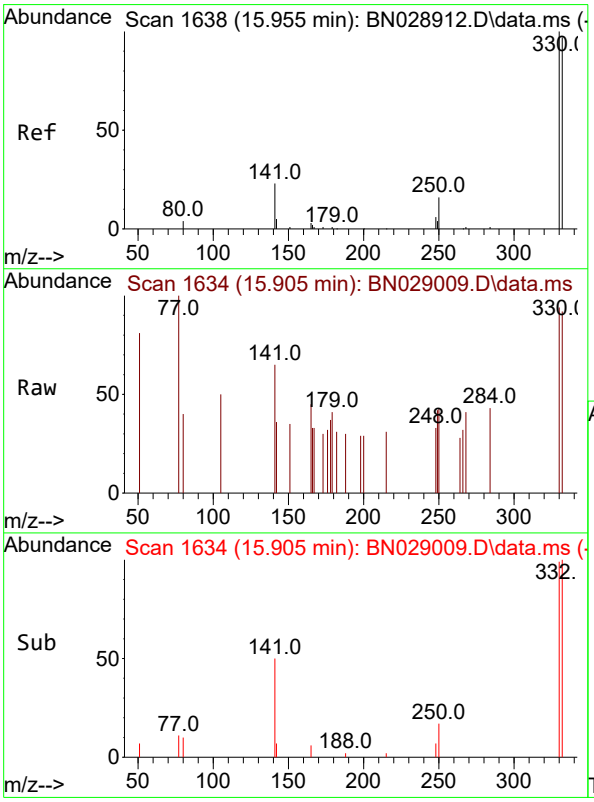
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.407 min Scan# 14
Delta R.T. -0.000 min
Lab File: BN029009.D
Acq: 03 Dec 2023 07:59

Instrument :
BNA_N
ClientSampleId :
PB157495BL

Tgt Ion:164 Resp: 3262

Ion	Ratio	Lower	Upper
164	100		
162	108.6	81.7	122.5
160	51.0	37.0	55.6

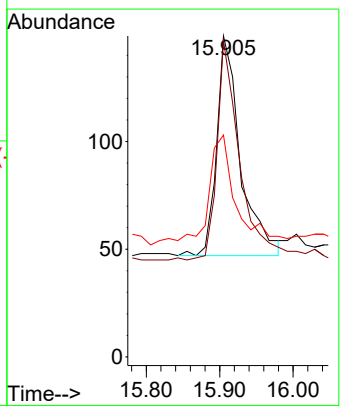


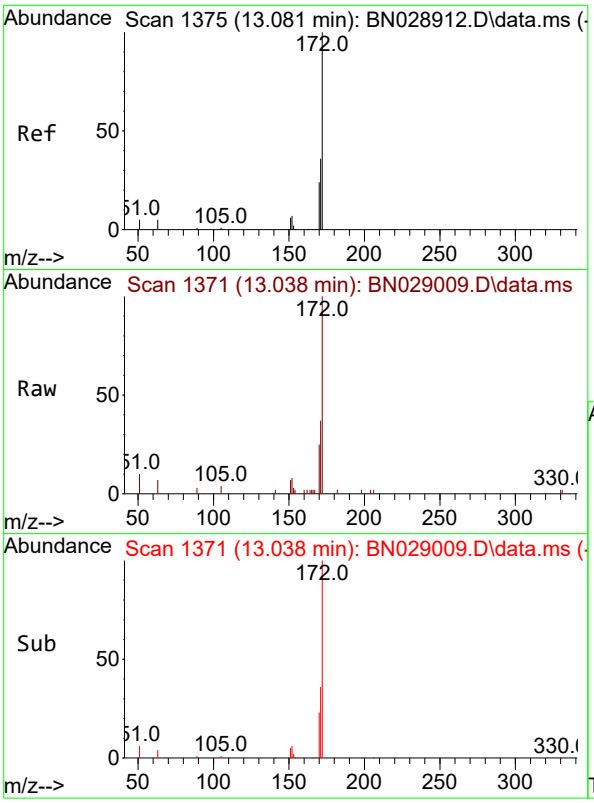


#14
2,4,6-Tribromophenol
Concen: 0.104 ng
RT: 15.905 min Scan# 1634
Delta R.T. -0.000 min
Lab File: BN029009.D
Acq: 03 Dec 2023 07:59

Tgt Ion:330 Resp: 230

Ion	Ratio	Lower	Upper
330	100		
332	95.7	75.4	113.2
141	49.1	35.7	53.5



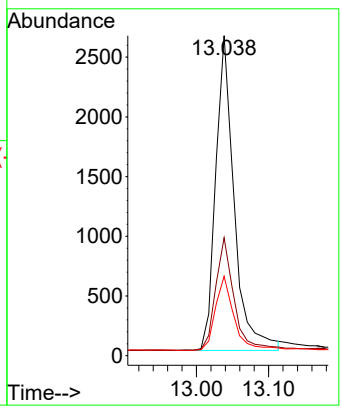


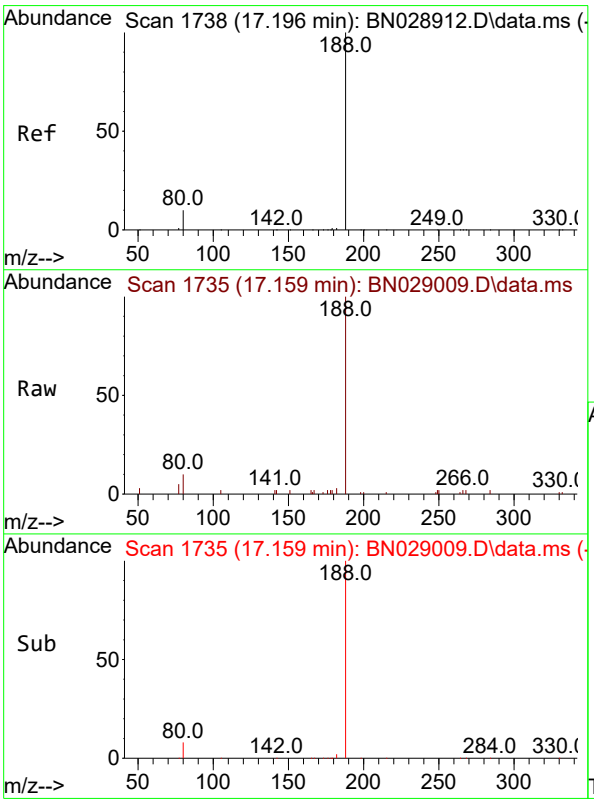
#15
2-Fluorobiphenyl
Concen: 0.333 ng
RT: 13.038 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN029009.D
Acq: 03 Dec 2023 07:59

Instrument :
BNA_N
ClientSampleId :
PB157495BL

Tgt Ion:172 Resp: 4685

Ion	Ratio	Lower	Upper
172	100		
171	36.9	29.0	43.4
170	24.8	19.7	29.5

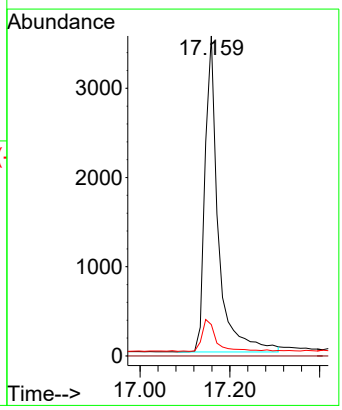


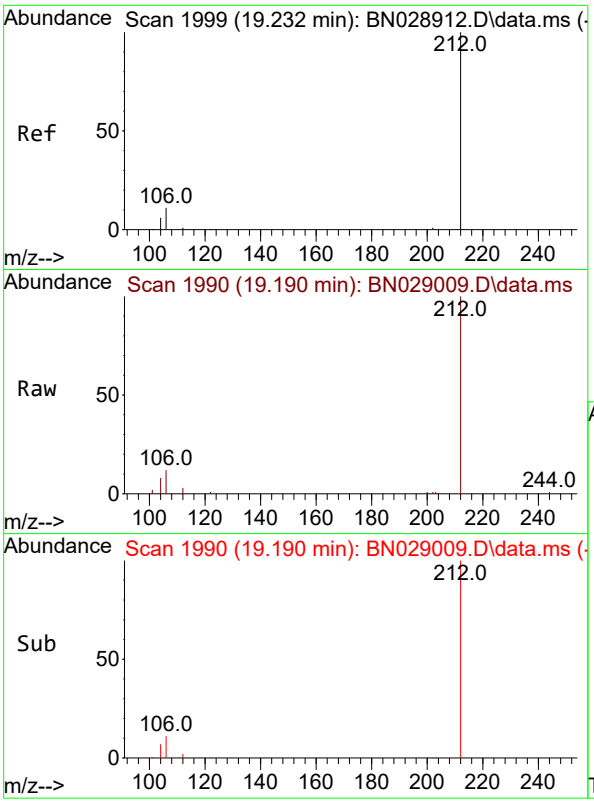


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.159 min Scan# 1735
Delta R.T. -0.000 min
Lab File: BN029009.D
Acq: 03 Dec 2023 07:59

Tgt Ion:188 Resp: 7266

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	9.8	9.0	13.6



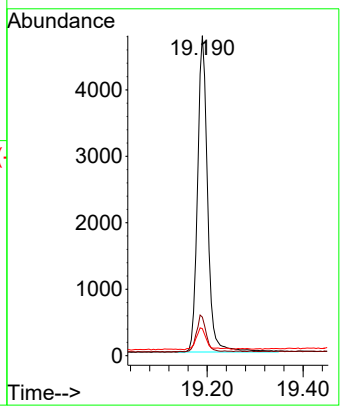


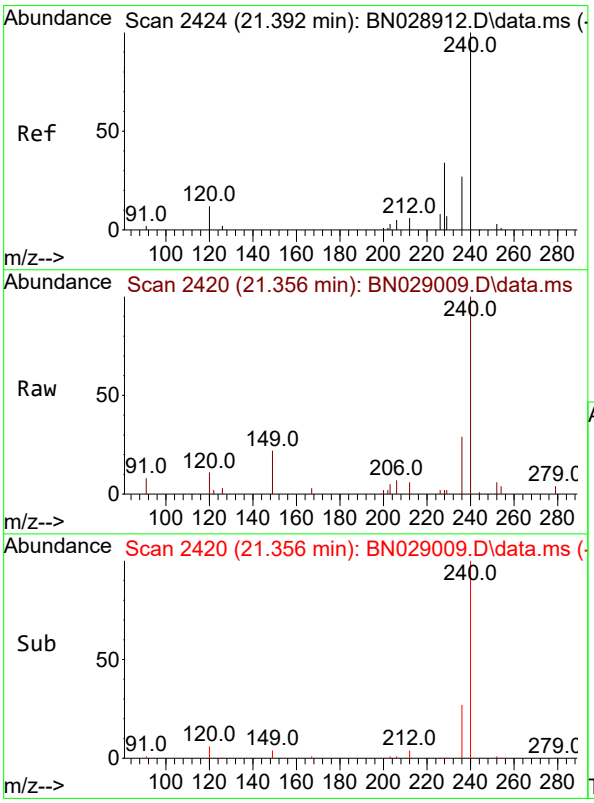
#27
Fluoranthene-d10
Concen: 0.364 ng
RT: 19.190 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN029009.D
Acq: 03 Dec 2023 07:59

Instrument :
BNA_N
ClientSampleId :
PB157495BL

Tgt Ion:212 Resp: 6966

Ion	Ratio	Lower	Upper
212	100		
106	11.0	9.4	14.2
104	7.1	6.2	9.2

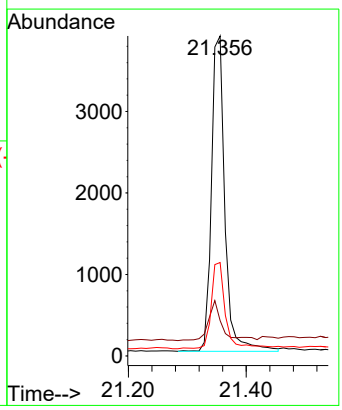


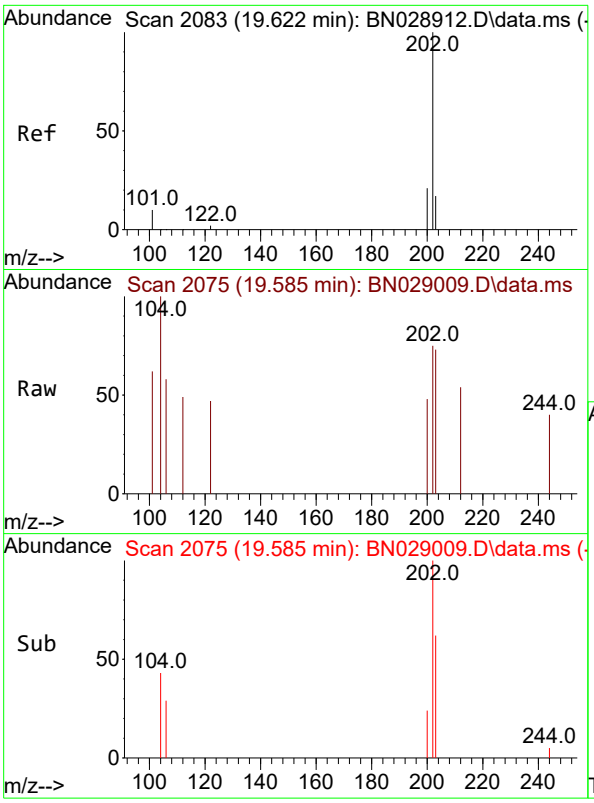


#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.356 min Scan# 2420
Delta R.T. 0.009 min
Lab File: BN029009.D
Acq: 03 Dec 2023 07:59

Tgt Ion:240 Resp: 6126

Ion	Ratio	Lower	Upper
240	100		
120	11.0	37.1	55.7#
236	29.2	32.4	48.6#



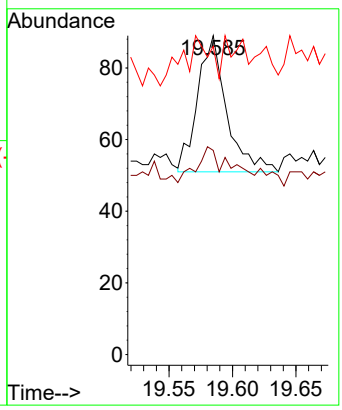


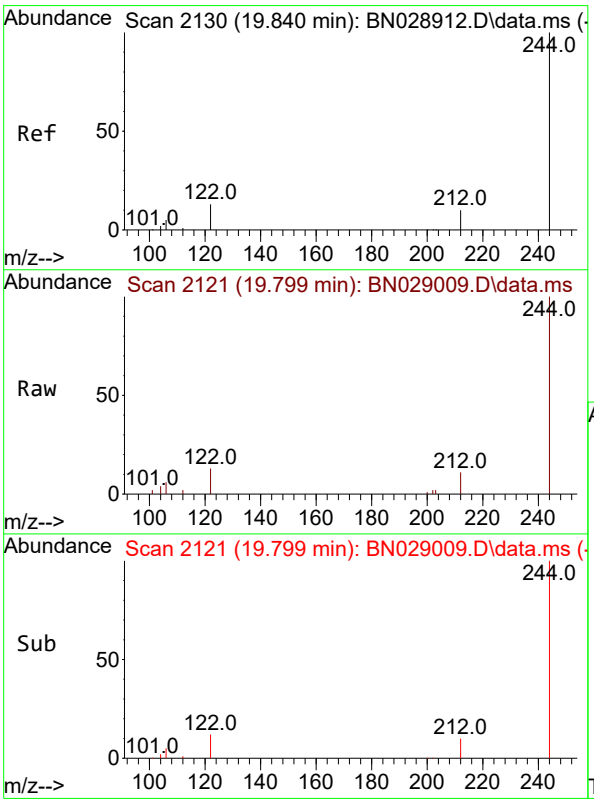
#30
Pyrene
Concen: 0.095 ng
RT: 19.585 min Scan# 2
Delta R.T. 0.004 min
Lab File: BN029009.D
Acq: 03 Dec 2023 07:59

Instrument :
BNA_N
ClientSampleId :
PB157495BL

Tgt Ion:202 Resp: 60

Ion	Ratio	Lower	Upper
202	100		
200	30.0	16.9	25.3#
203	18.3	14.8	22.2

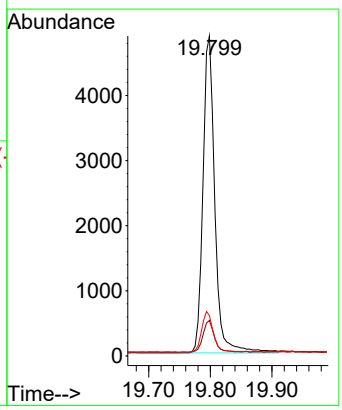


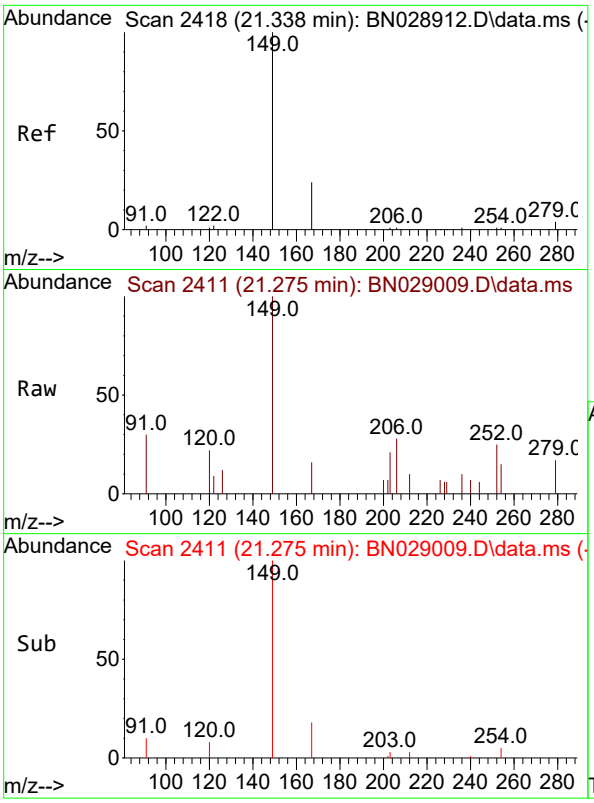


#31
Terphenyl-d14
Concen: 0.382 ng
RT: 19.799 min Scan# 2121
Delta R.T. 0.004 min
Lab File: BN029009.D
Acq: 03 Dec 2023 07:59

Tgt Ion:244 Resp: 6481

Ion	Ratio	Lower	Upper
244	100		
212	11.1	11.5	17.3#
122	12.7	13.2	19.8#



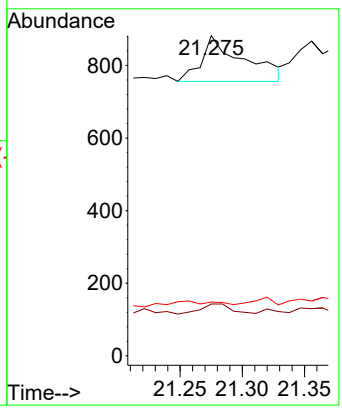


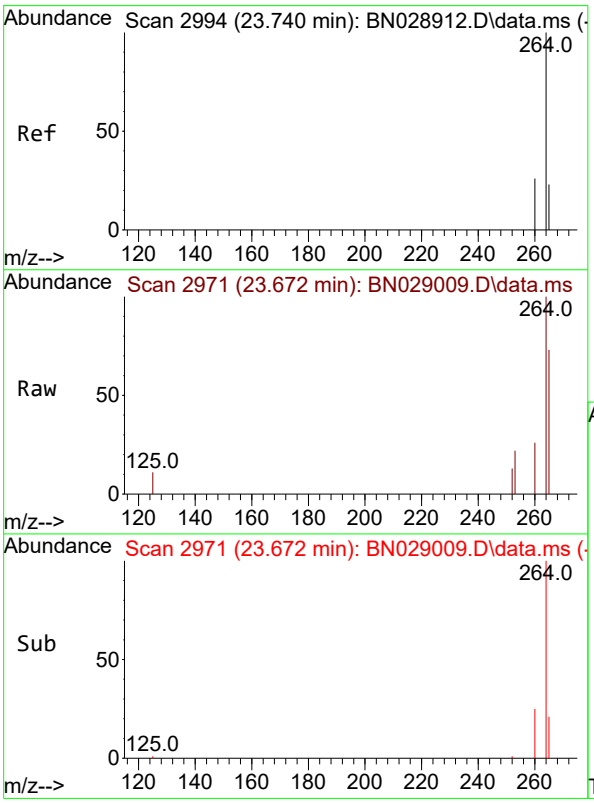
#34
Bis(2-ethylhexyl)phthalate
Concen: Below Cal
RT: 21.275 min Scan# 24
Delta R.T. -0.000 min
Lab File: BN029009.D
Acq: 03 Dec 2023 07:59

Instrument :
BNA_N
ClientSampleId :
PB157495BL

Tgt Ion:149 Resp: 292

Ion	Ratio	Lower	Upper
149	100		
167	16.4	14.9	22.3
279	15.4	6.3	9.5#





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.672 min Scan# 2971
Delta R.T. 0.003 min
Lab File: BN029009.D
Acq: 03 Dec 2023 07:59

Tgt Ion:264 Resp: 5916

Ion	Ratio	Lower	Upper
264	100		
260	26.3	20.6	30.8
265	73.0	464.5	696.7#