Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111721\
Data File : BN017490.D
Acq On : 17 Nov 2021 10:14
Operator : CG/JU
Sample : PB140437BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB140437BL

Quant Time: Nov 17 10:59:40 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN111621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 16 14:06:59 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.874	152	25817	0.400	ng	0.00
7) Naphthalene-d8	10.661	136	113776	0.400	ng	# 0.00
13) Acenaphthene-d10	14.498	164	57873	0.400	ng	0.00
19) Phenanthrene-d10	17.238	188	100007	0.400	ng	0.00
29) Chrysene-d12	21.420	240	68635	0.400	ng	# 0.00
35) Perylene-d12	23.794	264	49124	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.477	112	19814	0.322	ng	0.03
5) Phenol-d6	7.044	99	20142	0.305	ng	0.00
8) Nitrobenzene-d5	9.014	82	20482	0.290	ng	0.00
11) 2-Methylnaphthalene-d10	12.253	152	54788	0.293	ng	0.00
14) 2,4,6-Tribromophenol	15.983	330	4048	0.275	ng	0.00
15) 2-Fluorobiphenyl	13.128	172	71206	0.326	ng	0.00
27) Fluoranthene-d10	19.267	212	83508	0.280	ng	0.00
31) Terphenyl-d14	19.868	244	63469	0.377	ng	0.00
Target Compounds						Qvalue
3) n-Nitrosodimethylamine	3.697	42	856	0.040	ng	# 1
20) 4,6-Dinitro-2-methylph...	15.627	198	20	0.095	ng	# 1
24) Pentachlorophenol	16.897	266	261	0.104	ng	94
41) Benzo(g,h,i)perylene	26.994	276	3133	0.029	ng	# 78

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

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111721\
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Acq On : 17 Nov 2021 10:14
Operator : CG/JU
Sample : PB140437BL
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Instrument :
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Quant Time: Nov 17 10:59:40 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN111621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 16 14:06:59 2021
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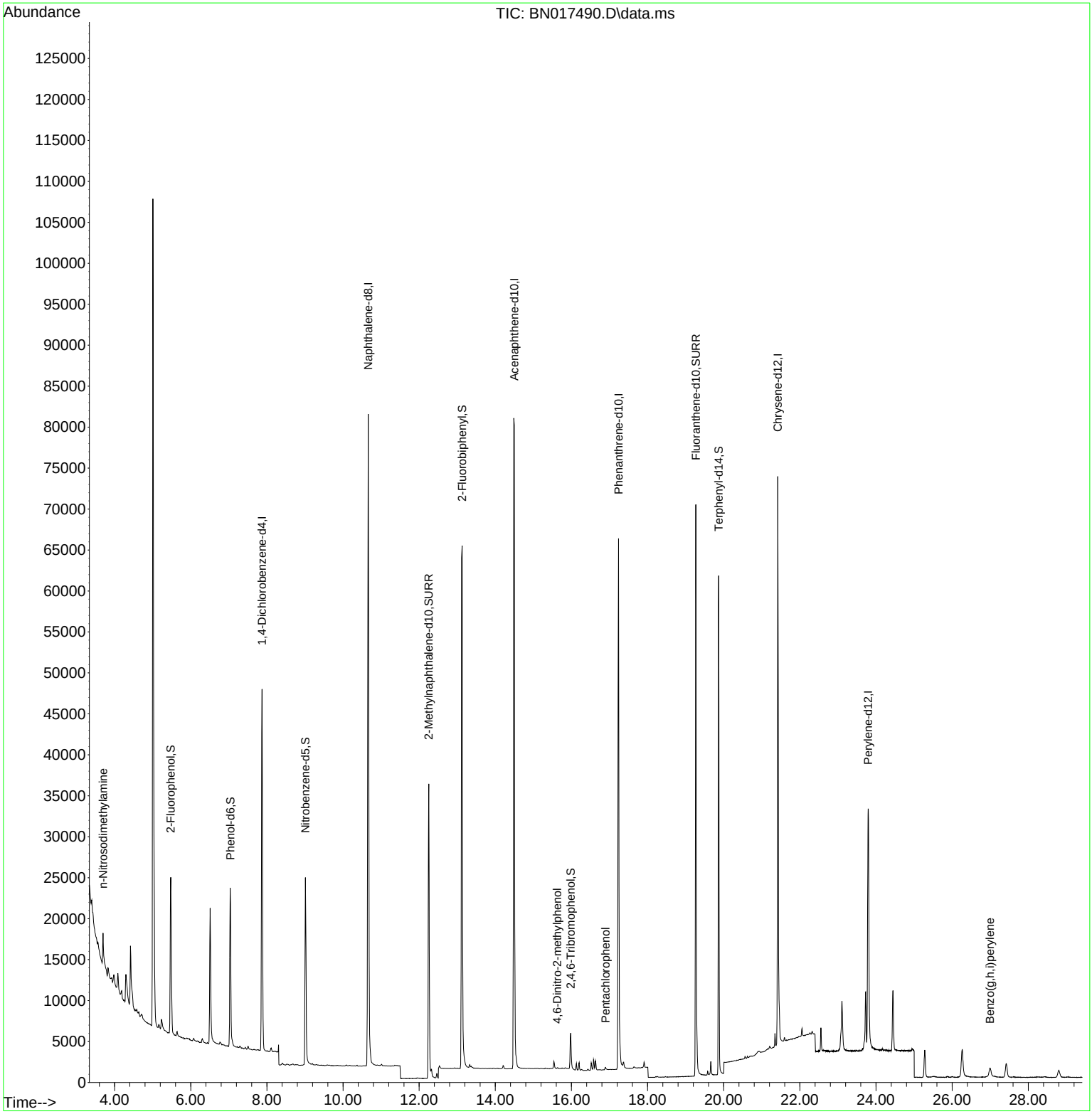
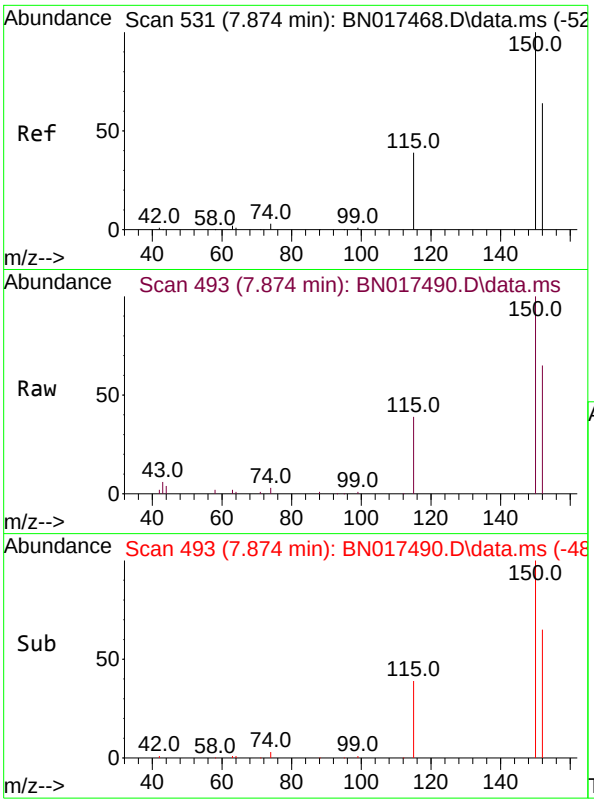


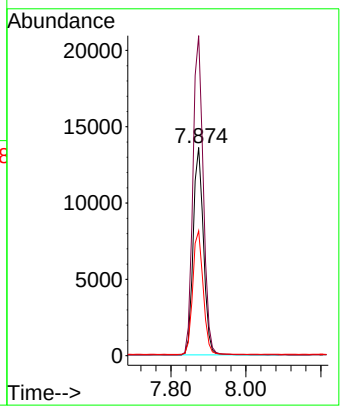


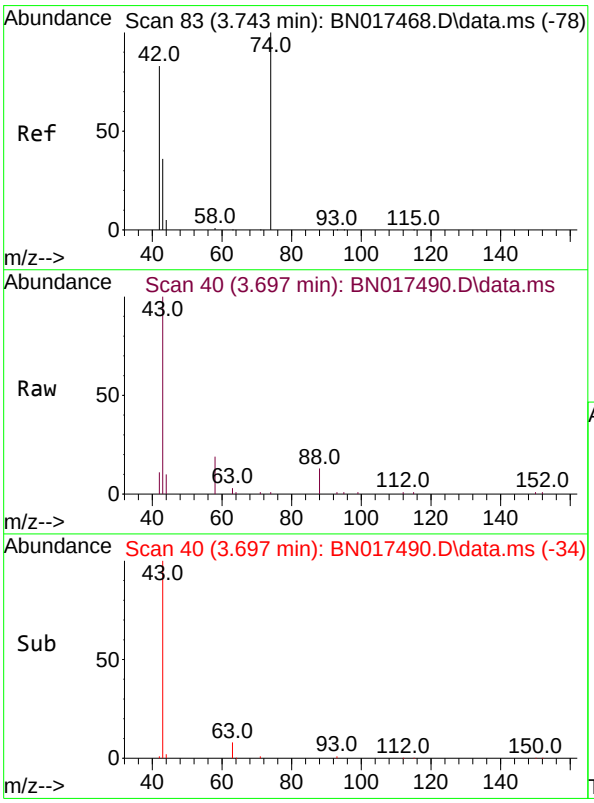
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.874 min Scan# 4
Delta R.T. -0.000 min
Lab File: BN017490.D
Acq: 17 Nov 2021 10:14

Instrument :
BNA_N
ClientSampleId :
PB140437BL

Tgt Ion:152 Resp: 25817

Ion	Ratio	Lower	Upper
152	100		
150	153.7	123.0	184.4
115	60.0	45.6	68.4

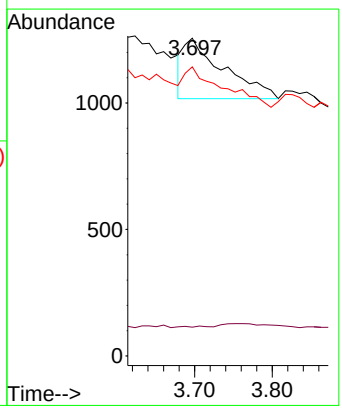


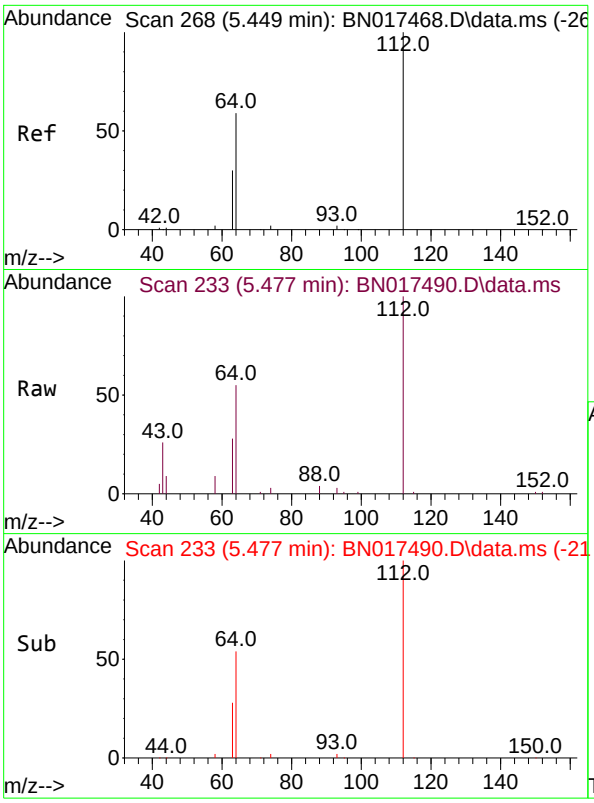


#3
n-Nitrosodimethylamine
Concen: 0.040 ng
RT: 3.697 min Scan# 40
Delta R.T. -0.046 min
Lab File: BN017490.D
Acq: 17 Nov 2021 10:14

Tgt Ion: 42 Resp: 856

Ion	Ratio	Lower	Upper
42	100		
74	0.0	97.8	146.6#
44	64.0	5.5	8.3#



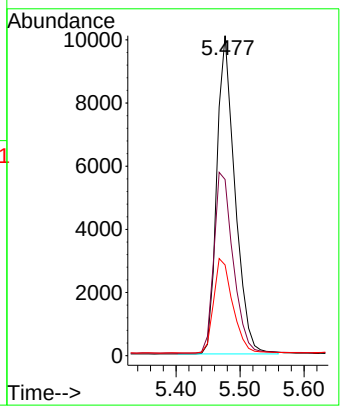


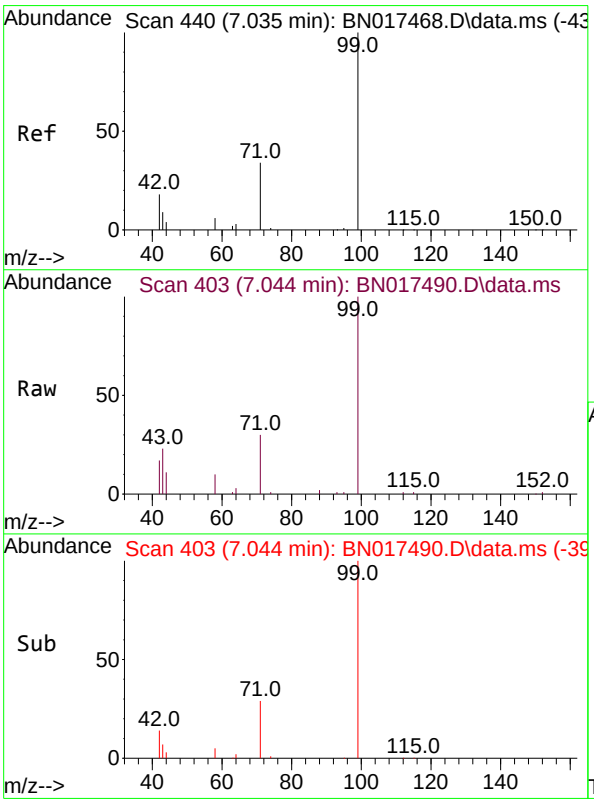
#4
2-Fluorophenol
Concen: 0.322 ng
RT: 5.477 min Scan# 2
Delta R.T. 0.027 min
Lab File: BN017490.D
Acq: 17 Nov 2021 10:14

Instrument :
BNA_N
ClientSampleId :
PB140437BL

Tgt Ion:112 Resp: 19814

Ion	Ratio	Lower	Upper
112	100		
64	60.5	47.6	71.4
63	31.1	24.6	37.0

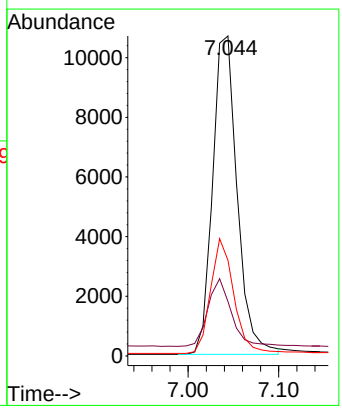


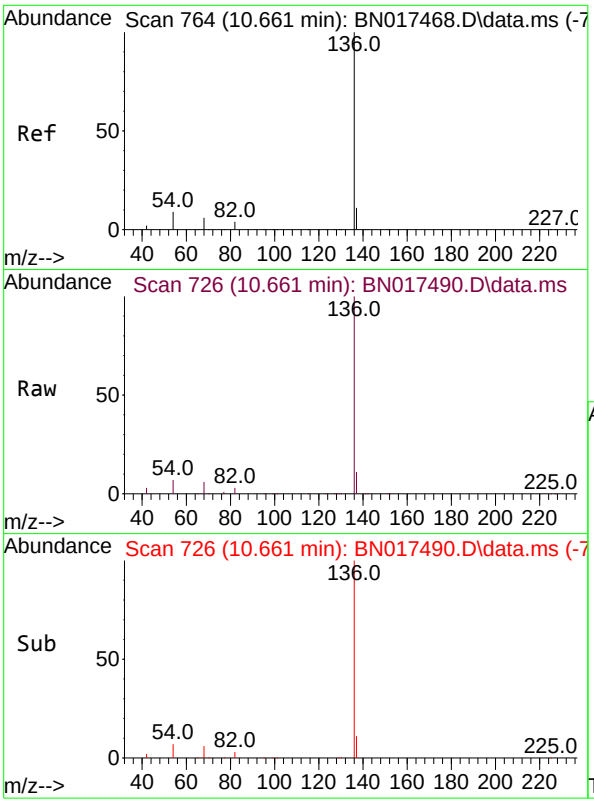


#5
Phenol-d6
Concen: 0.305 ng
RT: 7.044 min Scan# 403
Delta R.T. 0.009 min
Lab File: BN017490.D
Acq: 17 Nov 2021 10:14

Tgt Ion: 99 Resp: 20142

Ion	Ratio	Lower	Upper
99	100		
42	20.2	17.0	25.6
71	34.1	24.8	37.2



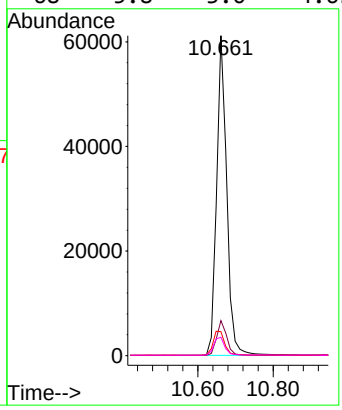


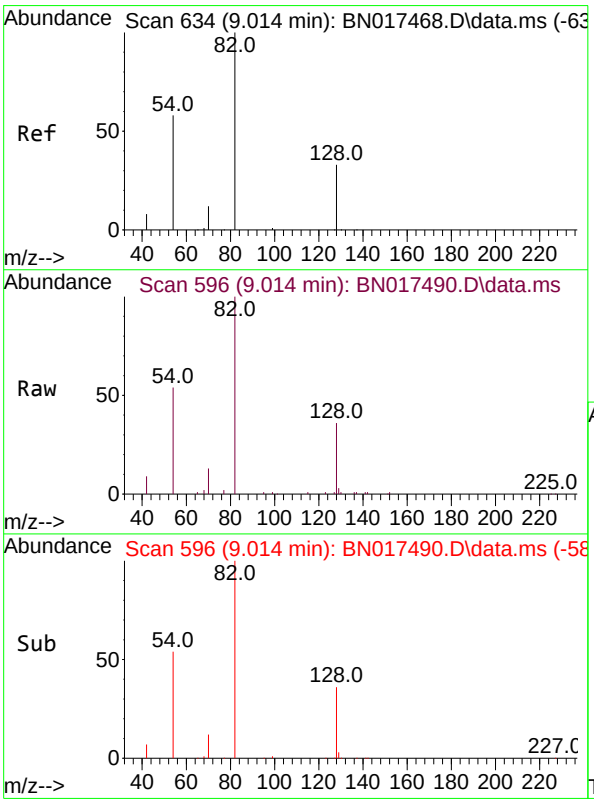
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.661 min Scan# 7
Delta R.T. -0.000 min
Lab File: BN017490.D
Acq: 17 Nov 2021 10:14

Instrument :
BNA_N
ClientSampleId :
PB140437BL

Tgt Ion:136 Resp: 113776

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.8	13.2
54	7.5	4.0	6.0#
68	5.8	3.0	4.6#

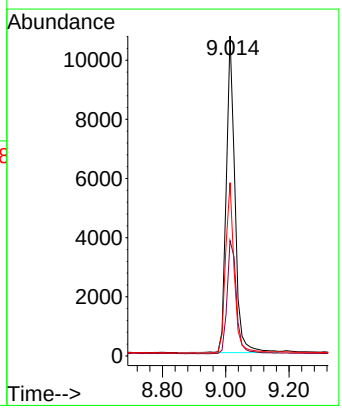


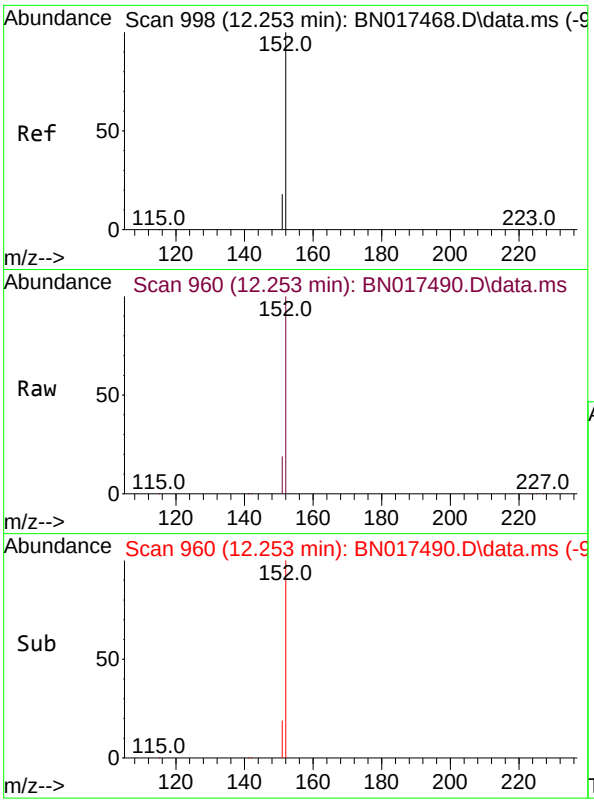


#8
Nitrobenzene-d5
Concen: 0.290 ng
RT: 9.014 min Scan# 596
Delta R.T. -0.000 min
Lab File: BN017490.D
Acq: 17 Nov 2021 10:14

Tgt Ion: 82 Resp: 20482

Ion	Ratio	Lower	Upper
82	100		
128	36.0	27.7	41.5
54	54.1	49.2	73.8



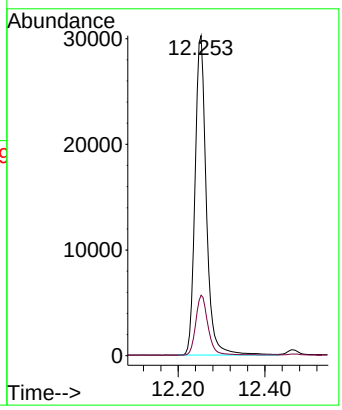


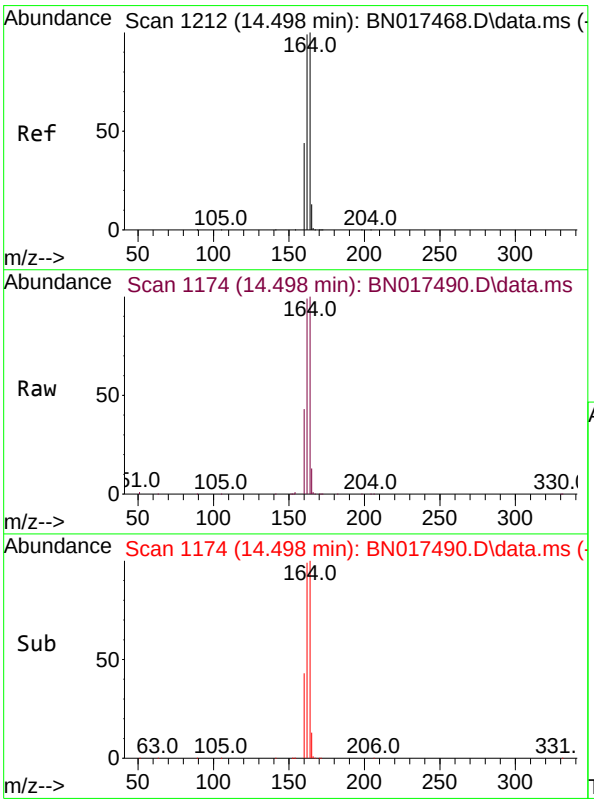
#11
2-Methylnaphthalene-d10
Concen: 0.293 ng
RT: 12.253 min Scan# 9
Delta R.T. -0.000 min
Lab File: BN017490.D
Acq: 17 Nov 2021 10:14

Instrument :
BNA_N
ClientSampleId :
PB140437BL

Tgt Ion:152 Resp: 54788

Ion	Ratio	Lower	Upper
152	100		
151	20.2	16.2	24.4

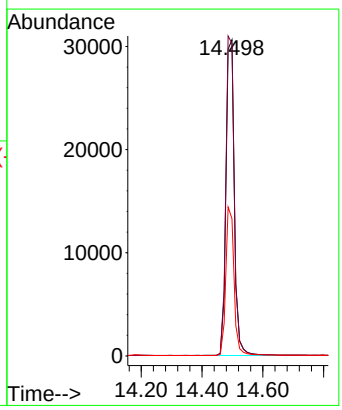


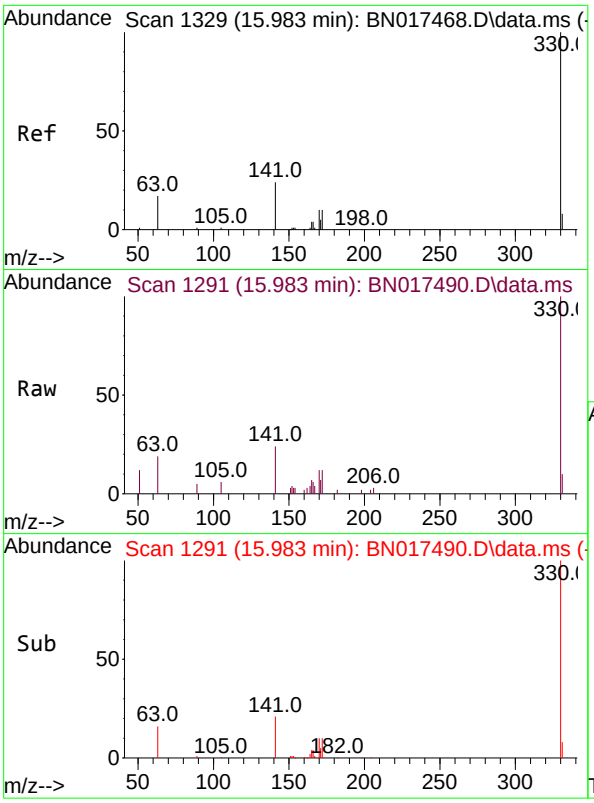


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.498 min Scan# 1174
Delta R.T. 0.000 min
Lab File: BN017490.D
Acq: 17 Nov 2021 10:14

Tgt Ion:164 Resp: 57873

Ion	Ratio	Lower	Upper
164	100		
162	98.8	81.4	122.2
160	43.4	36.8	55.2



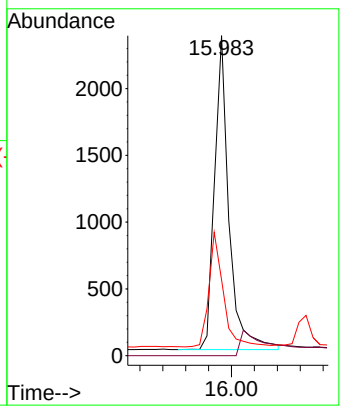


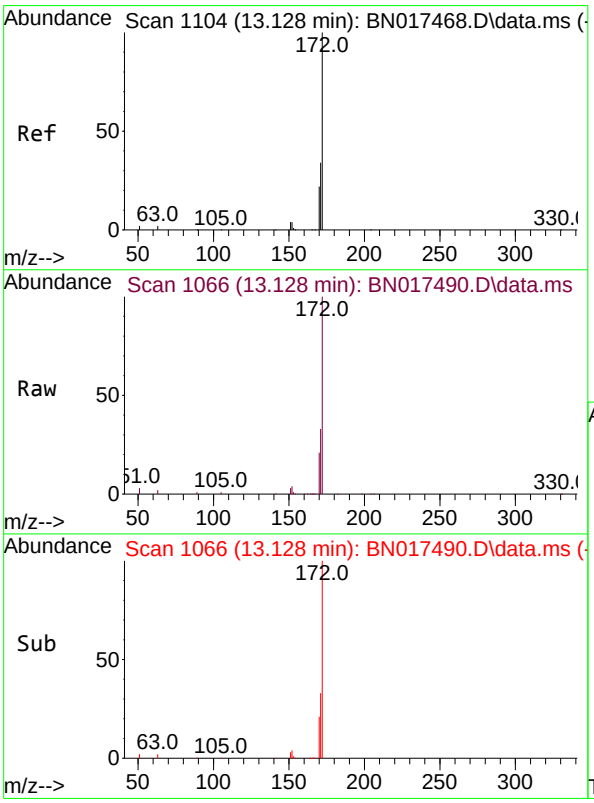
#14
2,4,6-Tribromophenol
Concen: 0.275 ng
RT: 15.983 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN017490.D
Acq: 17 Nov 2021 10:14

Instrument :
BNA_N
ClientSampleId :
PB140437BL

Tgt Ion:330 Resp: 4048

Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	36.7	28.9	43.3

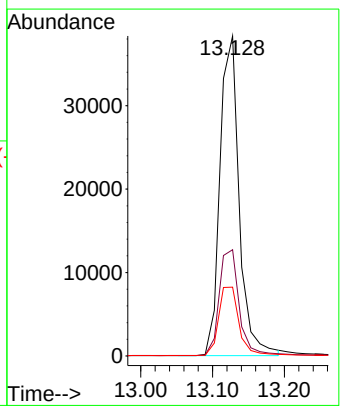


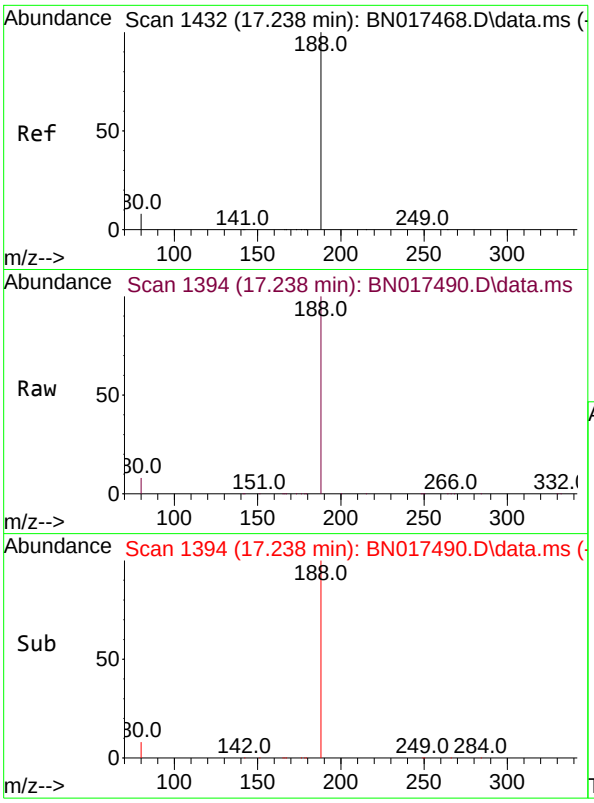


#15
2-Fluorobiphenyl
Concen: 0.326 ng
RT: 13.128 min Scan# 1066
Delta R.T. -0.000 min
Lab File: BN017490.D
Acq: 17 Nov 2021 10:14

Tgt Ion:172 Resp: 71206

Ion	Ratio	Lower	Upper
172	100		
171	33.2	28.7	43.1
170	21.5	19.4	29.2



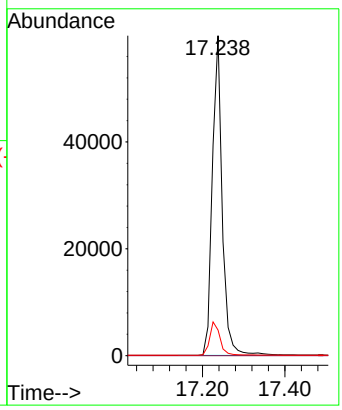


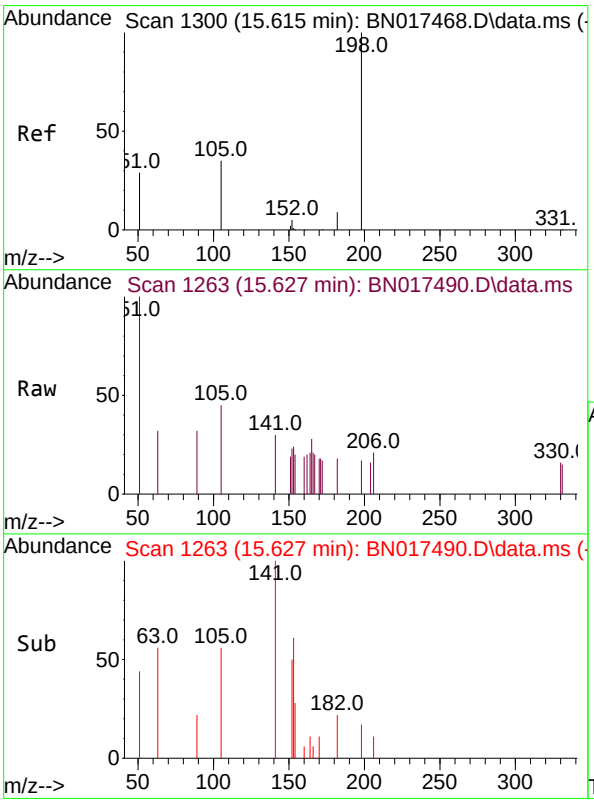
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.238 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN017490.D
Acq: 17 Nov 2021 10:14

Instrument :
BNA_N
ClientSampleId :
PB140437BL

Tgt Ion:188 Resp: 100007

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	8.0	6.1	9.1

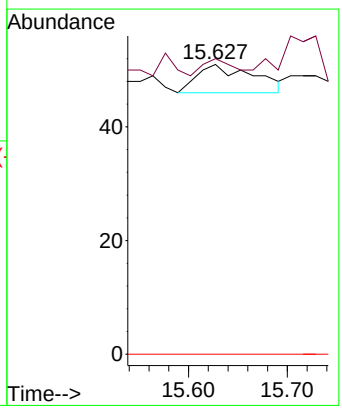


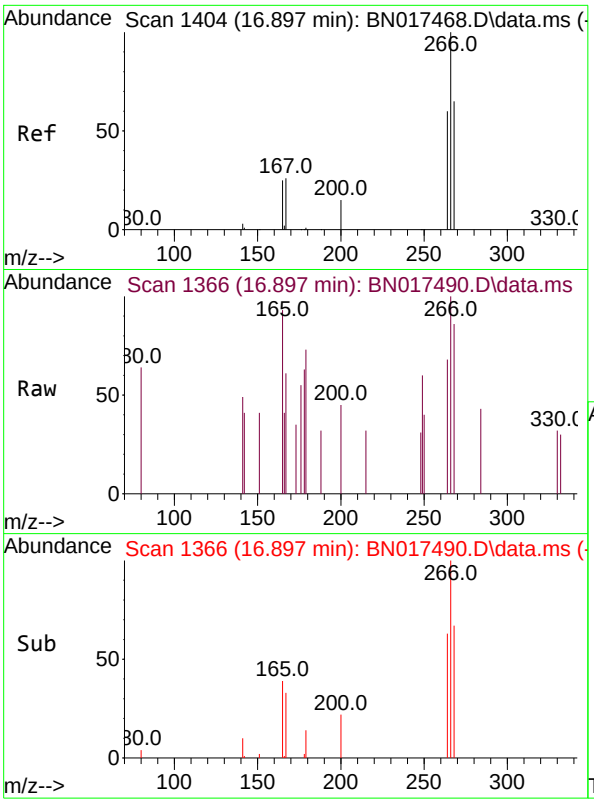


#20
4,6-Dinitro-2-methylphenol
Concen: 0.095 ng
RT: 15.627 min Scan# 1263
Delta R.T. 0.012 min
Lab File: BN017490.D
Acq: 17 Nov 2021 10:14

Tgt Ion:198 Resp: 20

Ion	Ratio	Lower	Upper
198	100		
182	102.0	11.4	17.2#
77	0.0	0.0	0.0



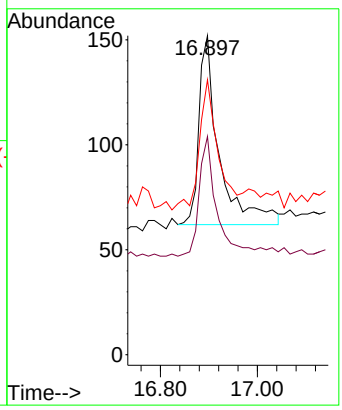


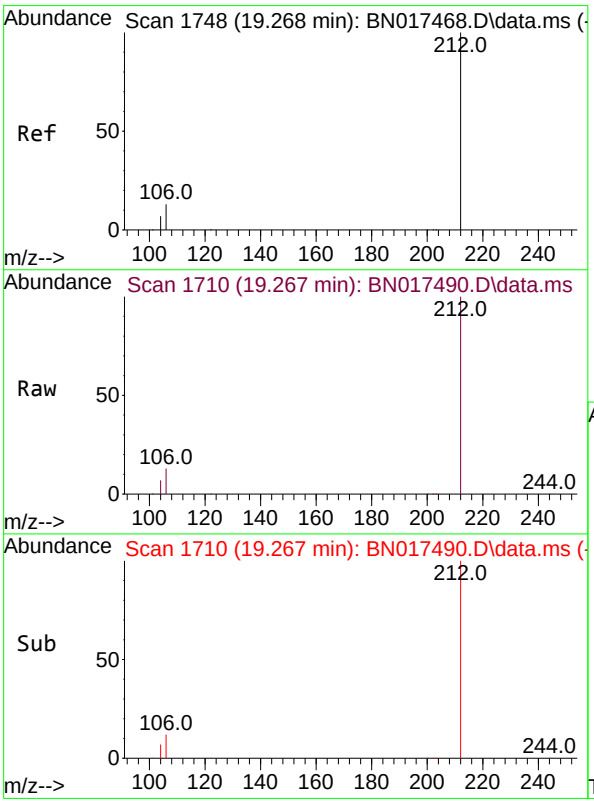
#24
Pentachlorophenol
Concen: 0.104 ng
RT: 16.897 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN017490.D
Acq: 17 Nov 2021 10:14

Instrument :
BNA_N
ClientSampleId :
PB140437BL

Tgt Ion:266 Resp: 261

Ion	Ratio	Lower	Upper
266	100		
264	54.4	49.8	74.8
268	62.8	51.3	76.9

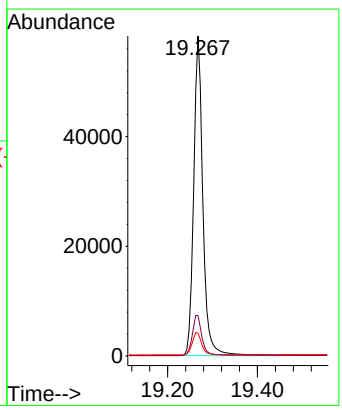


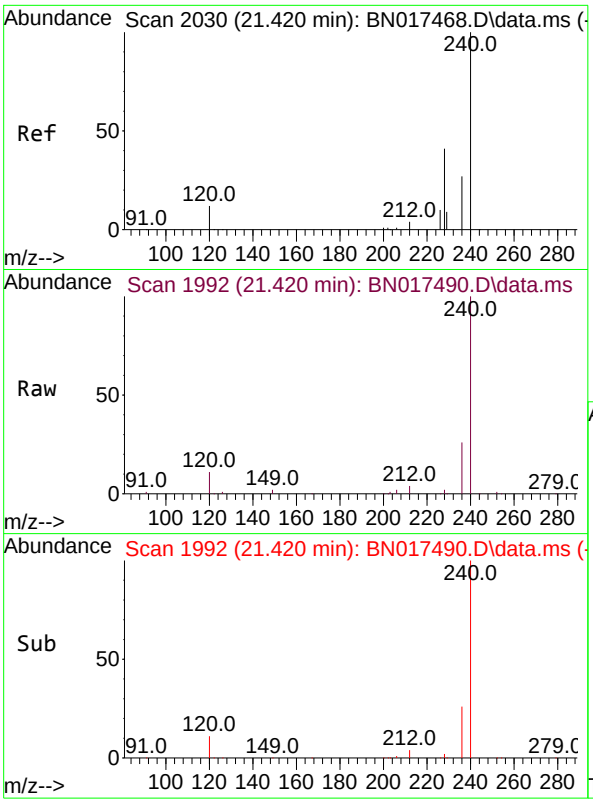


#27
Fluoranthene-d10
Concen: 0.280 ng
RT: 19.267 min Scan# 1710
Delta R.T. -0.000 min
Lab File: BN017490.D
Acq: 17 Nov 2021 10:14

Tgt Ion:212 Resp: 83508

Ion	Ratio	Lower	Upper
212	100		
106	12.9	10.5	15.7
104	7.2	5.8	8.6



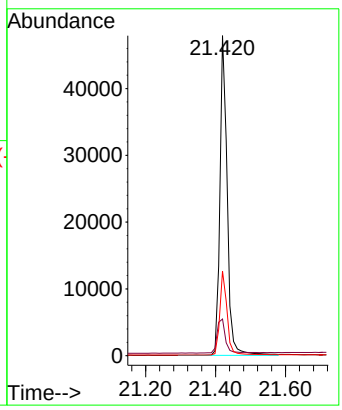


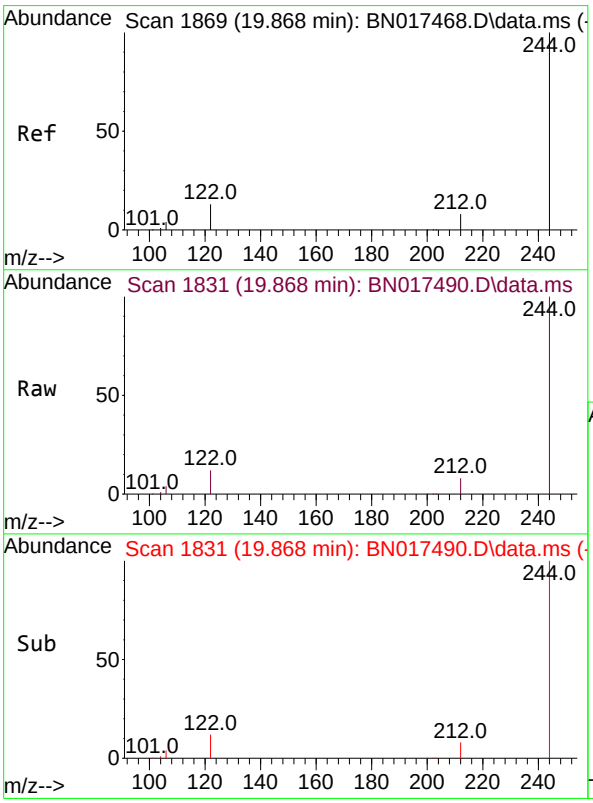
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.420 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN017490.D
Acq: 17 Nov 2021 10:14

Instrument :
BNA_N
ClientSampleId :
PB140437BL

Tgt Ion:240 Resp: 68635

Ion	Ratio	Lower	Upper
240	100		
120	11.5	4.2	6.2#
236	26.5	20.0	30.0

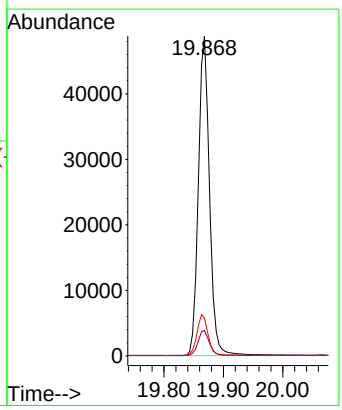


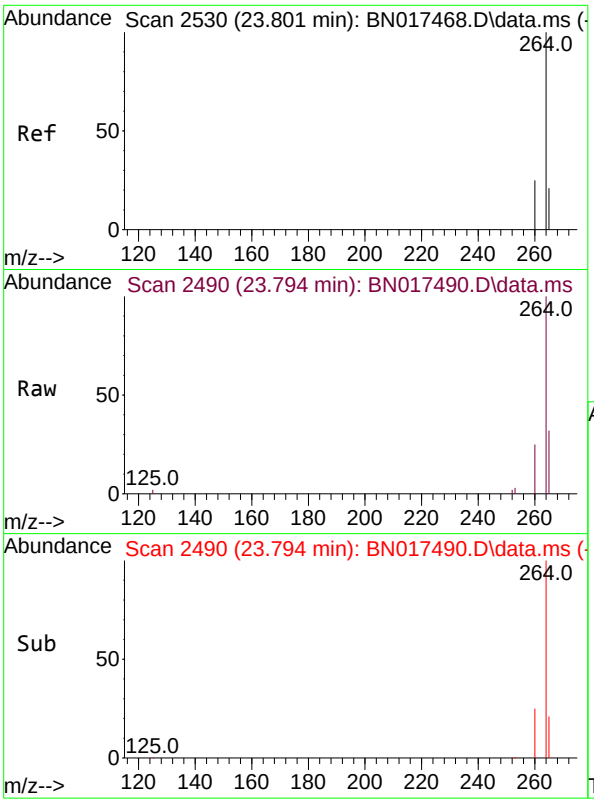


#31
Terphenyl-d14
Concen: 0.377 ng
RT: 19.868 min Scan# 1831
Delta R.T. -0.000 min
Lab File: BN017490.D
Acq: 17 Nov 2021 10:14

Tgt Ion:244 Resp: 63469

Ion	Ratio	Lower	Upper
244	100		
212	7.9	5.7	8.5
122	11.8	8.6	13.0



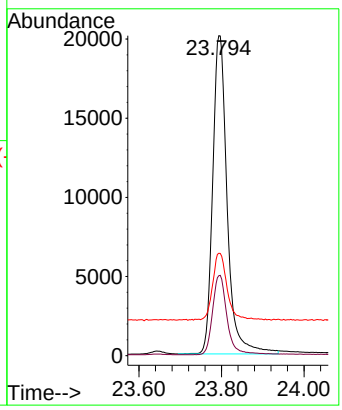


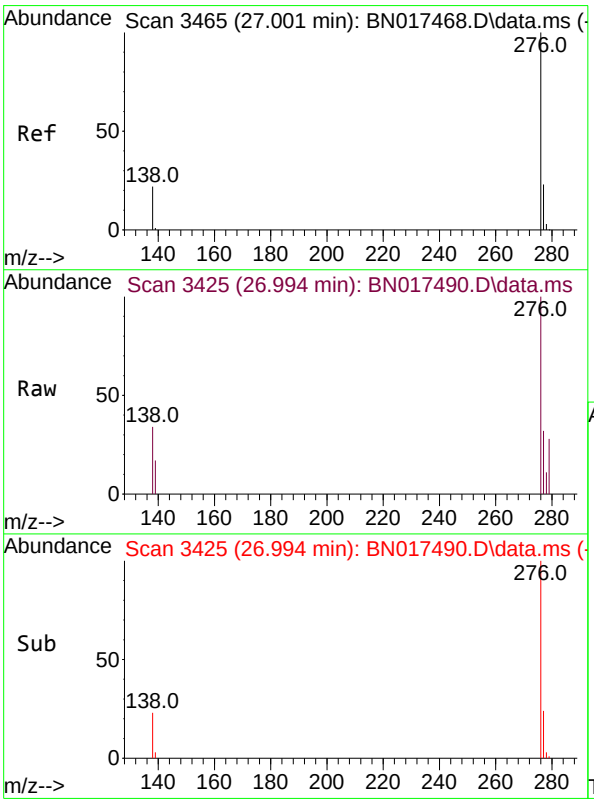
#35
Perylene-d12
Concen: 0.400 ng
RT: 23.794 min Scan# 24
Delta R.T. -0.007 min
Lab File: BN017490.D
Acq: 17 Nov 2021 10:14

Instrument :
BNA_N
ClientSampleId :
PB140437BL

Tgt Ion:264 Resp: 49124

Ion	Ratio	Lower	Upper
264	100		
260	25.0	19.4	29.2
265	32.0	18.6	28.0#





#41
Benzo(g,h,i)perylene
Concen: 0.029 ng
RT: 26.994 min Scan# 3425
Delta R.T. -0.007 min
Lab File: BN017490.D
Acq: 17 Nov 2021 10:14

Tgt Ion:276 Resp: 3133

Ion	Ratio	Lower	Upper
276	100		
277	32.3	19.0	28.4#
138	34.3	17.1	25.7#