Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092521\
Data File : BN016489.D
Acq On : 26 Sep 2021 00:49
Operator : CG/JU
Sample : M3908-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

Quant Time: Sep 26 04:16:48 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN092421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 24 03:35:41 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.670	152	19052	0.400	ng	0.00
7) Naphthalene-d8	10.432	136	83031	0.400	ng	#-0.01
13) Acenaphthene-d10	14.294	164	40142	0.400	ng	0.00
19) Phenanthrene-d10	17.042	188	82557	0.400	ng	0.00
29) Chrysene-d12	21.249	240	83906	0.400	ng	# 0.00
35) Perylene-d12	23.515	264	69723	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.309	112	17332	0.405	ng	0.03
5) Phenol-d6	6.859	99	18517	0.367	ng	0.00
8) Nitrobenzene-d5	8.810	82	20222	0.344	ng	0.00
11) 2-Methylnaphthalene-d10	12.029	152	46686	0.379	ng	0.00
14) 2,4,6-Tribromophenol	15.791	330	2994	0.325	ng	0.00
15) 2-Fluorobiphenyl	12.911	172	60480	0.359	ng	-0.01
27) Fluoranthene-d10	19.088	212	100128	0.442	ng	0.00
31) Terphenyl-d14	19.698	244	74115	0.380	ng	0.00
Target Compounds						Qvalue
20) 4,6-Dinitro-2-methylph...	15.423	198	14	0.149	ng	# 1
23) Atrazine	16.519	200	23	0.136	ng	# 1
24) Pentachlorophenol	16.701	266	205	0.253	ng	87
34) Bis(2-ethylhexyl)phtha...	21.185	149	8292	0.125	ng	94

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

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092521\
Data File : BN016489.D
Acq On : 26 Sep 2021 00:49
Operator : CG/JU
Sample : M3908-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
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Quant Time: Sep 26 04:16:48 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN092421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 24 03:35:41 2021
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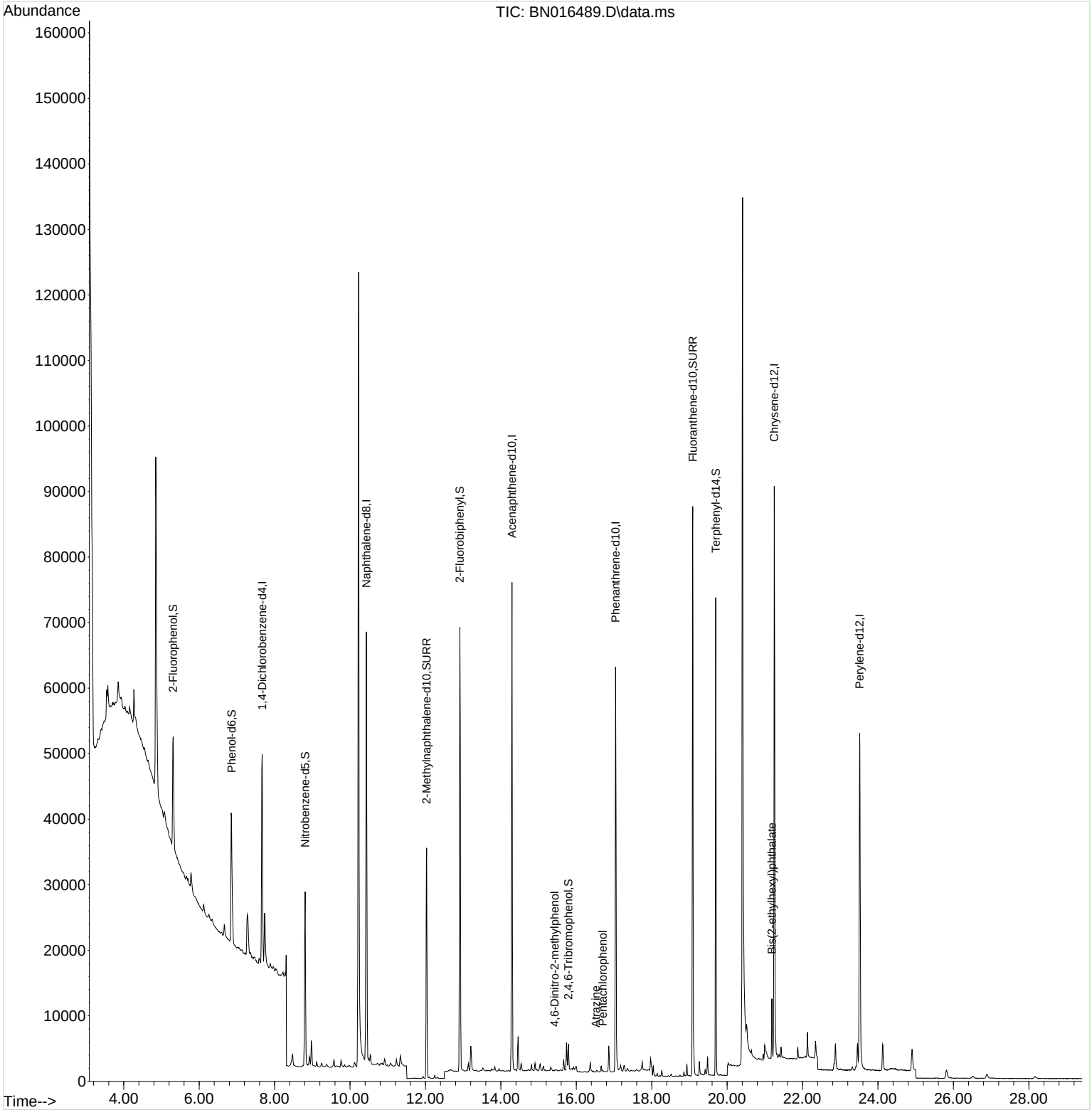
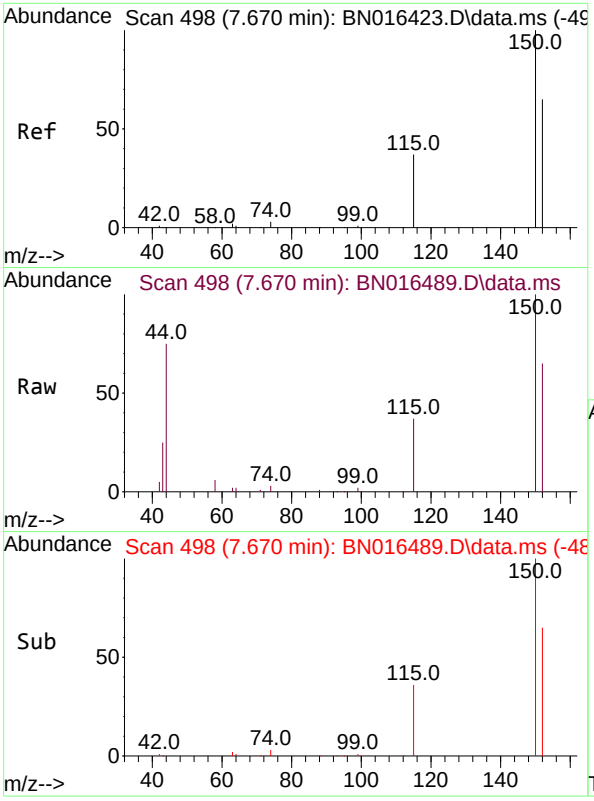
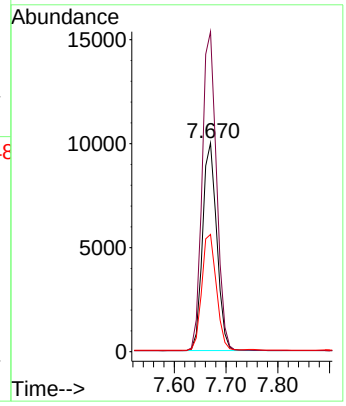




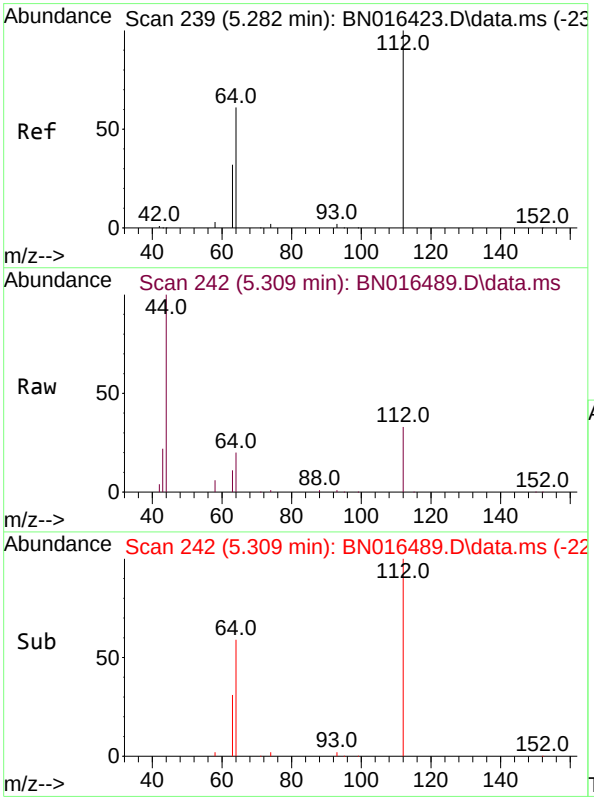
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.670 min Scan# 498
Delta R.T. 0.000 min
Lab File: BN016489.D
Acq: 26 Sep 2021 00:49

Tgt Ion:152 Resp: 19052

Ion	Ratio	Lower	Upper
152	100		
150	153.4	125.6	188.4
115	56.2	50.2	75.2



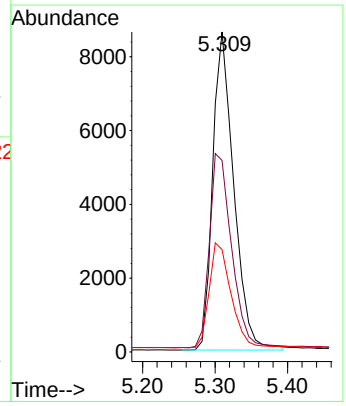
Instrument :
BNA_N
ClientSampleId :



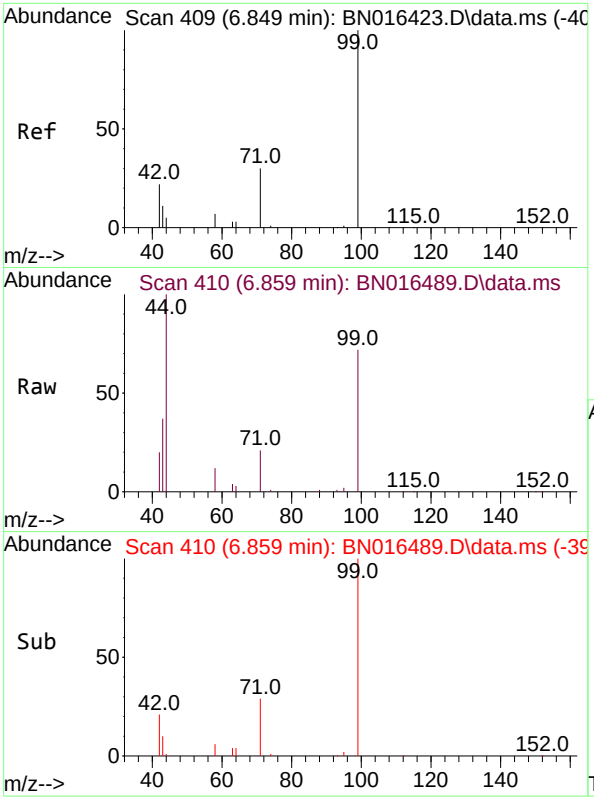
#4
2-Fluorophenol
Concen: 0.405 ng
RT: 5.309 min Scan# 242
Delta R.T. 0.028 min
Lab File: BN016489.D
Acq: 26 Sep 2021 00:49

Tgt Ion:112 Resp: 17332

Ion	Ratio	Lower	Upper
112	100		
64	64.4	47.3	70.9
63	34.4	23.4	35.0



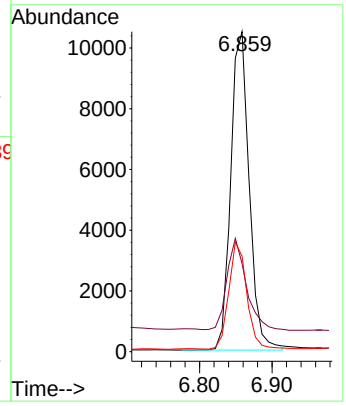
Instrument :
BNA_N
ClientSampleId :

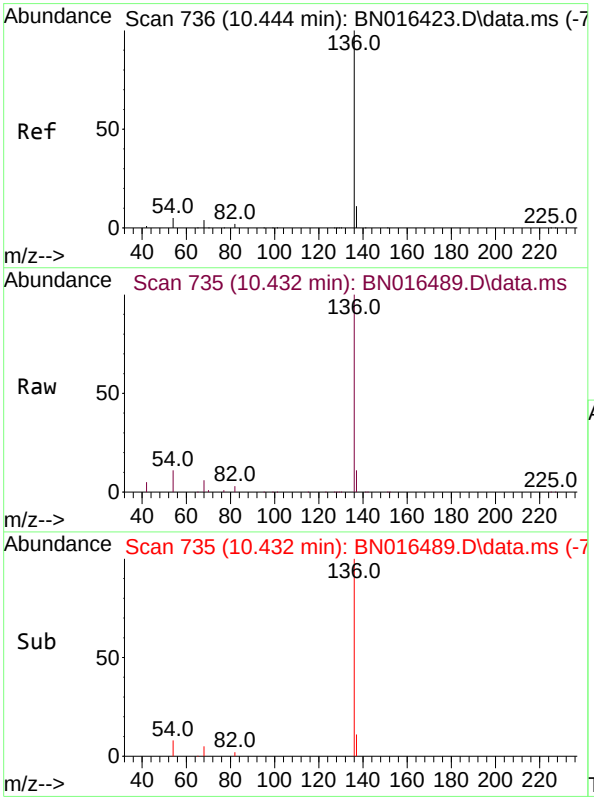


#5
Phenol-d6
Concen: 0.367 ng
RT: 6.859 min Scan# 410
Delta R.T. 0.009 min
Lab File: BN016489.D
Acq: 26 Sep 2021 00:49

Tgt Ion: 99 Resp: 18517

Ion	Ratio	Lower	Upper
99	100		
42	29.8	14.0	21.0#
71	32.8	23.8	35.6

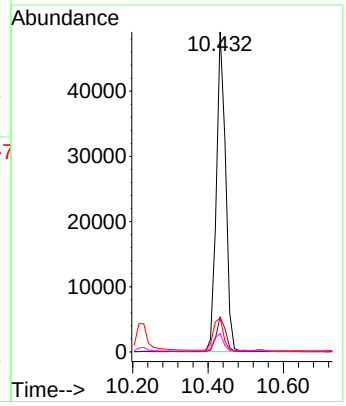




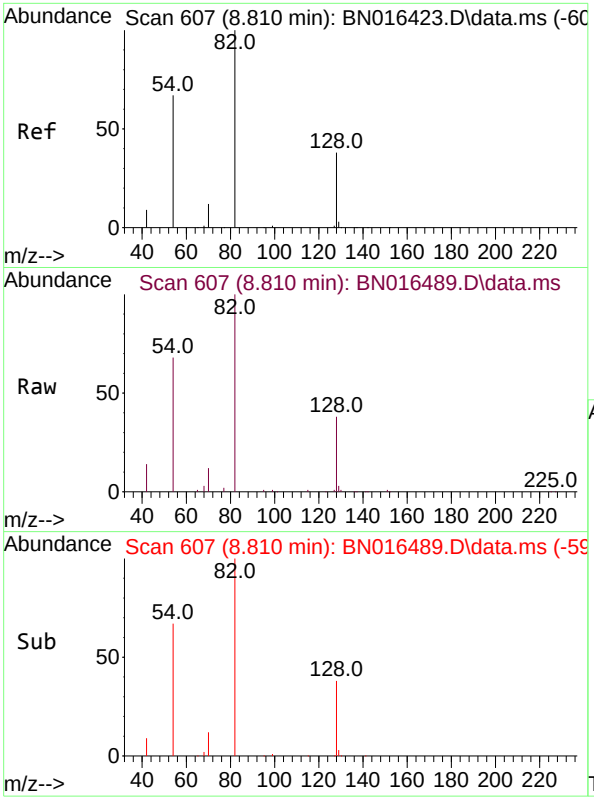
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.432 min Scan# 735
Delta R.T. -0.012 min
Lab File: BN016489.D
Acq: 26 Sep 2021 00:49

Tgt Ion:136 Resp: 83031

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.8	13.2
54	10.6	5.3	7.9#
68	5.7	3.9	5.9



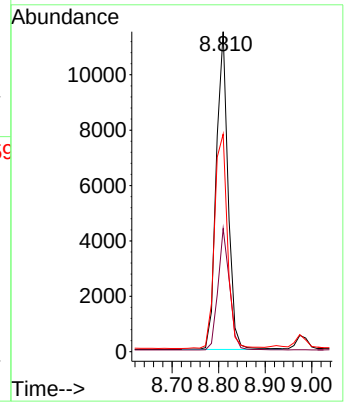
Instrument :
BNA_N
ClientSampleId :

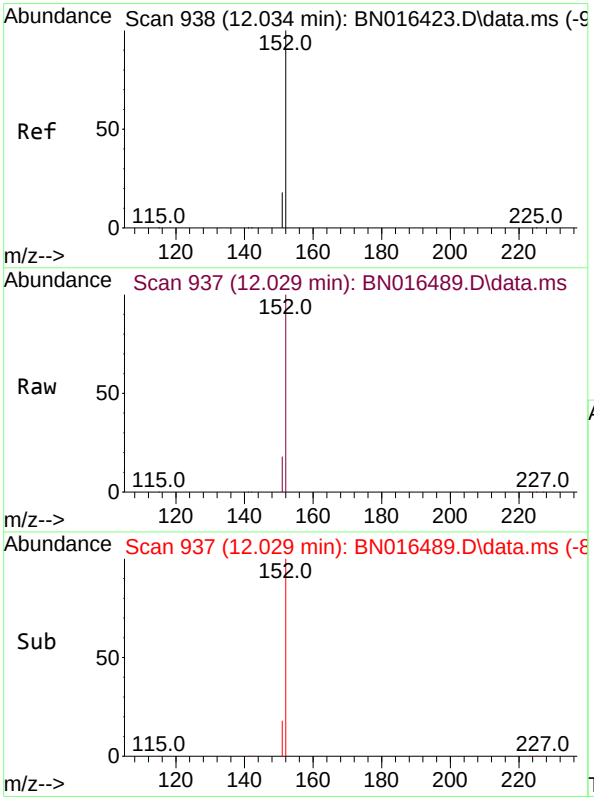


#8
Nitrobenzene-d5
Concen: 0.344 ng
RT: 8.810 min Scan# 607
Delta R.T. 0.000 min
Lab File: BN016489.D
Acq: 26 Sep 2021 00:49

Tgt Ion: 82 Resp: 20222

Ion	Ratio	Lower	Upper
82	100		
128	38.5	31.7	47.5
54	68.0	46.4	69.6

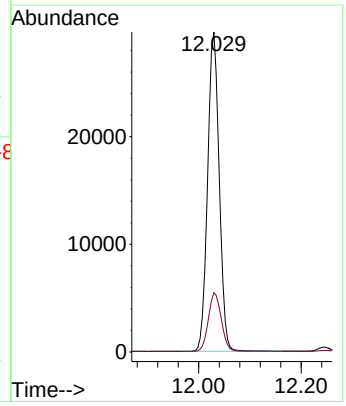


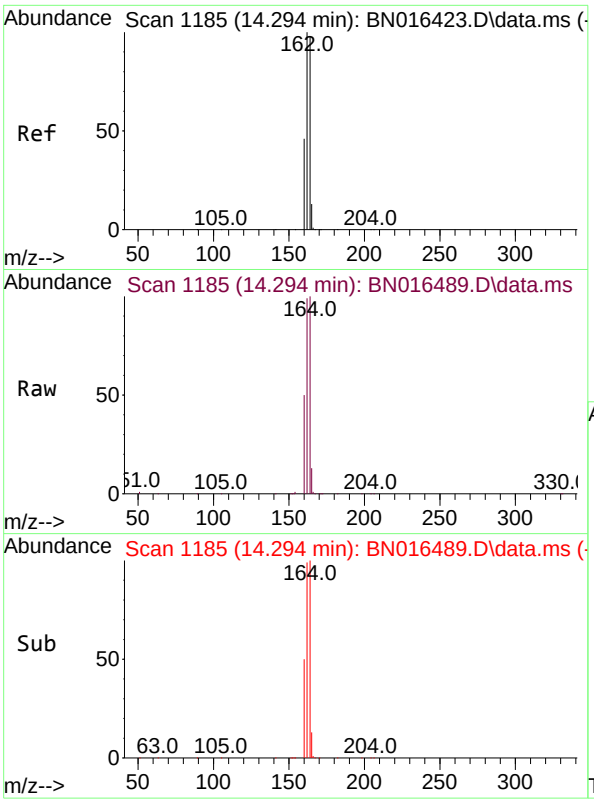


#11
2-Methylnaphthalene-d10
Concen: 0.379 ng
RT: 12.029 min Scan# 937
Delta R.T. -0.004 min
Lab File: BN016489.D
Acq: 26 Sep 2021 00:49

Tgt Ion:152 Resp: 46686

Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.1	24.1

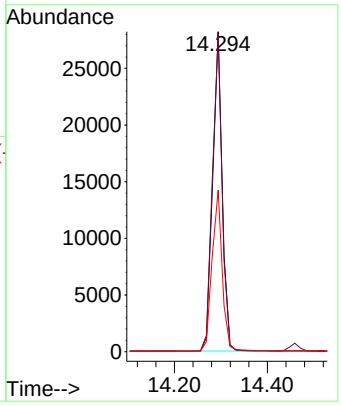




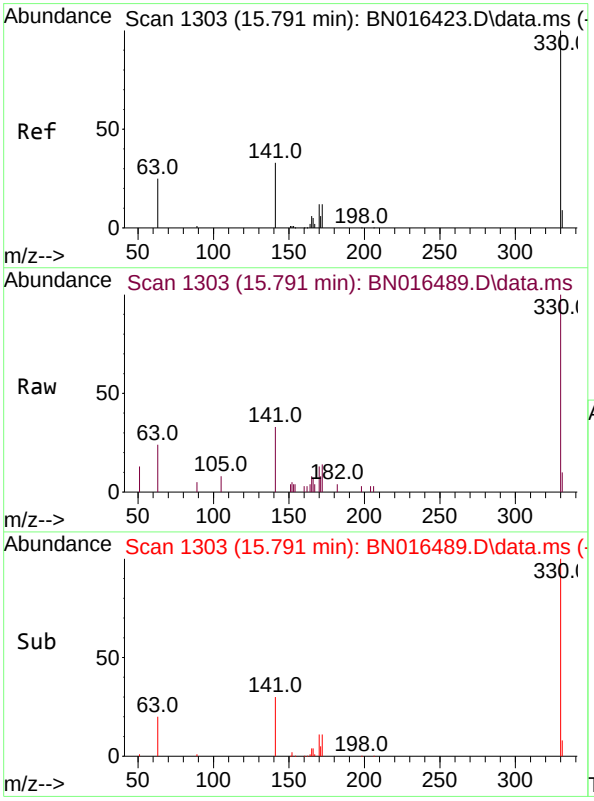
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.294 min Scan# 1185
Delta R.T. 0.000 min
Lab File: BN016489.D
Acq: 26 Sep 2021 00:49

Tgt Ion:164 Resp: 40142

Ion	Ratio	Lower	Upper
164	100		
162	99.2	79.0	118.4
160	50.5	34.1	51.1



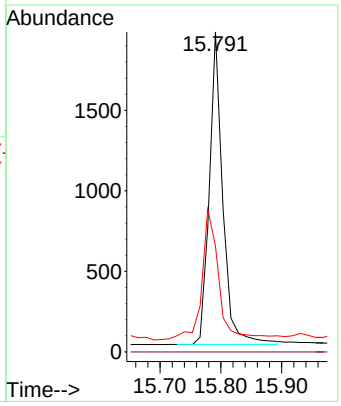
Instrument :
BNA_N
ClientSampleId :



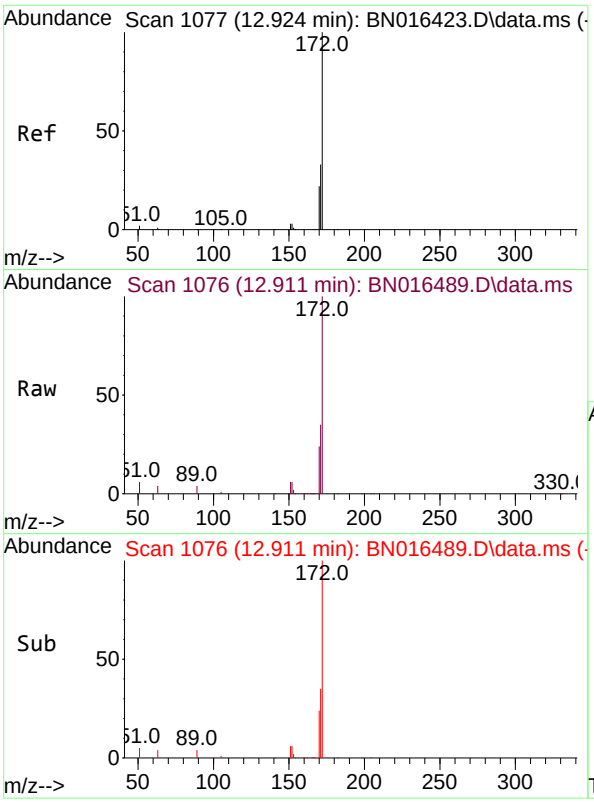
#14
2,4,6-Tribromophenol
Concen: 0.325 ng
RT: 15.791 min Scan# 1303
Delta R.T. 0.000 min
Lab File: BN016489.D
Acq: 26 Sep 2021 00:49

Tgt Ion:330 Resp: 2994

Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	50.4	25.0	37.4#



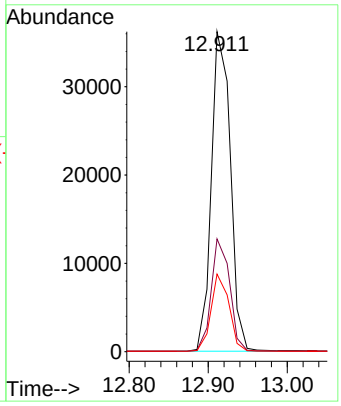
Instrument :
BNA_N
ClientSampleId :

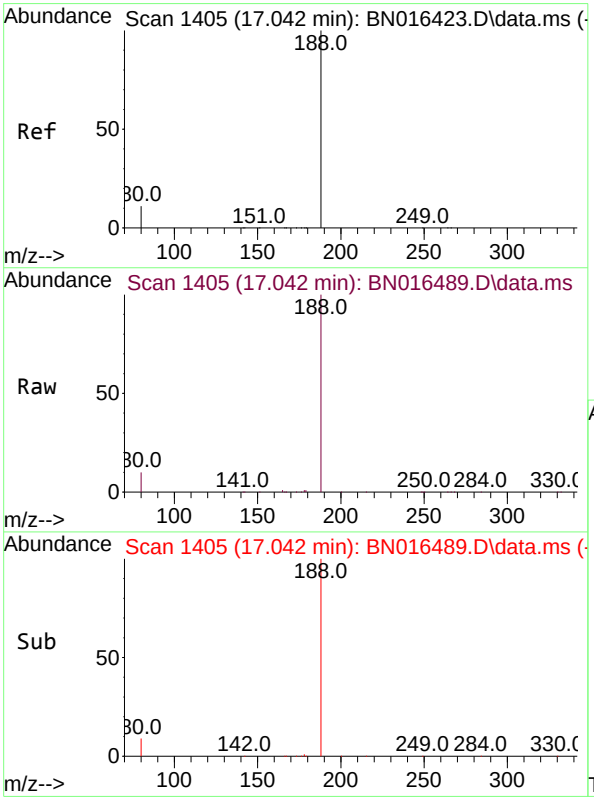


#15
2-Fluorobiphenyl
Concen: 0.359 ng
RT: 12.911 min Scan# 1076
Delta R.T. -0.013 min
Lab File: BN016489.D
Acq: 26 Sep 2021 00:49

Tgt Ion:172 Resp: 60480

Ion	Ratio	Lower	Upper
172	100		
171	35.3	27.8	41.6
170	24.2	18.2	27.2

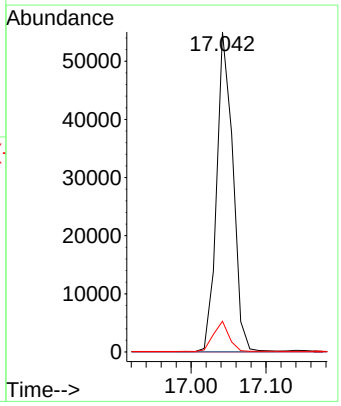


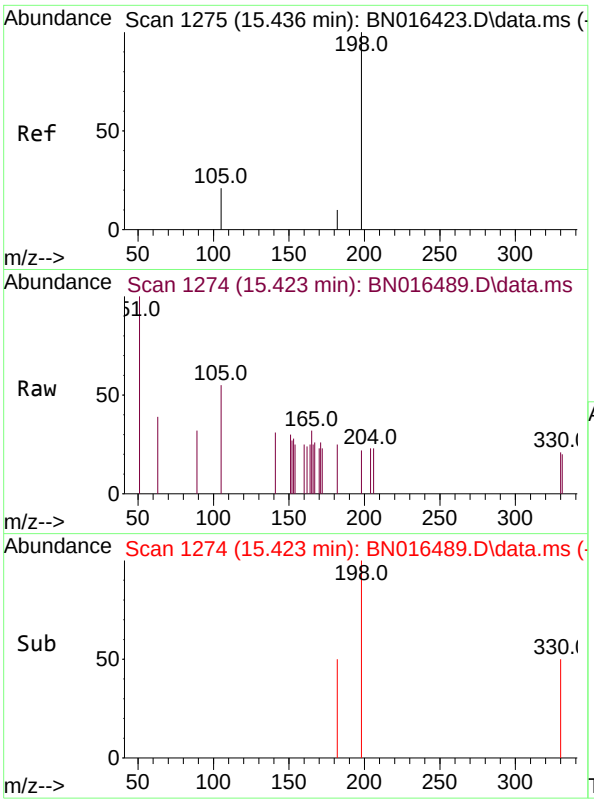


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.042 min Scan# 1405
Delta R.T. -0.000 min
Lab File: BN016489.D
Acq: 26 Sep 2021 00:49

Tgt Ion:188 Resp: 82557

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	9.6	7.0	10.6

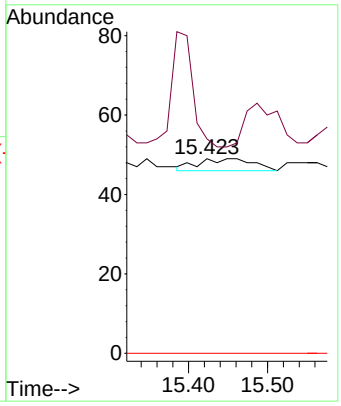




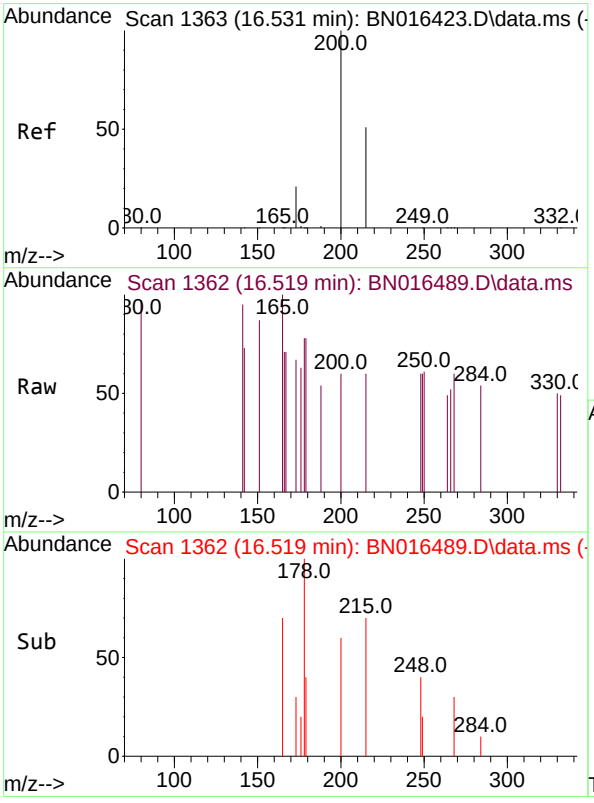
#20
4,6-Dinitro-2-methylphenol
Concen: 0.149 ng
RT: 15.423 min Scan# 1274
Delta R.T. -0.013 min
Lab File: BN016489.D
Acq: 26 Sep 2021 00:49

Tgt Ion:198 Resp: 14

Ion	Ratio	Lower	Upper
198	100		
182	110.2	26.6	39.8#
77	0.0	0.0	0.0



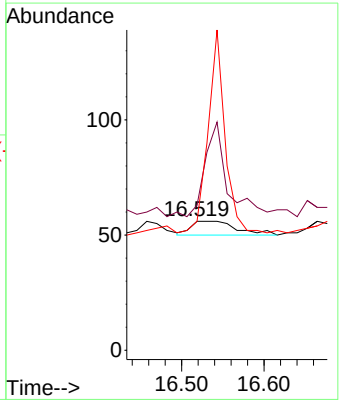
Instrument :
BNA_N
ClientSampleId :

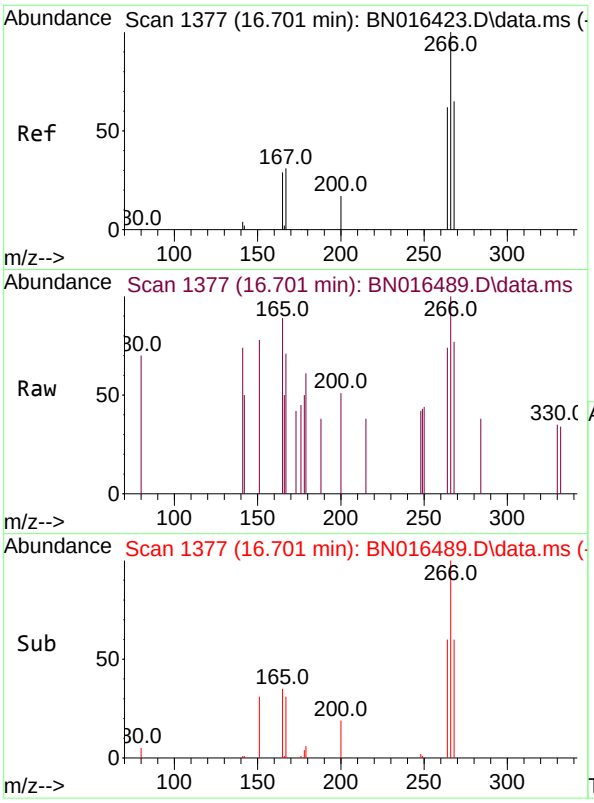


#23
Atrazine
Concen: 0.136 ng
RT: 16.519 min Scan# 1362
Delta R.T. -0.012 min
Lab File: BN016489.D
Acq: 26 Sep 2021 00:49

Tgt Ion:200 Resp: 23

Ion	Ratio	Lower	Upper
200	100		
173	112.5	18.7	28.1#
215	100.0	41.6	62.4#

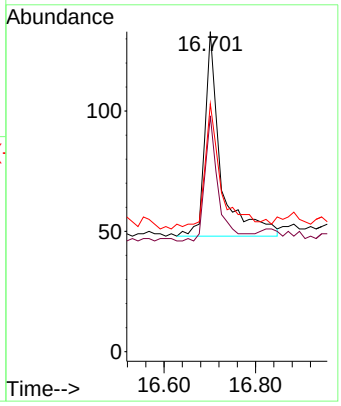




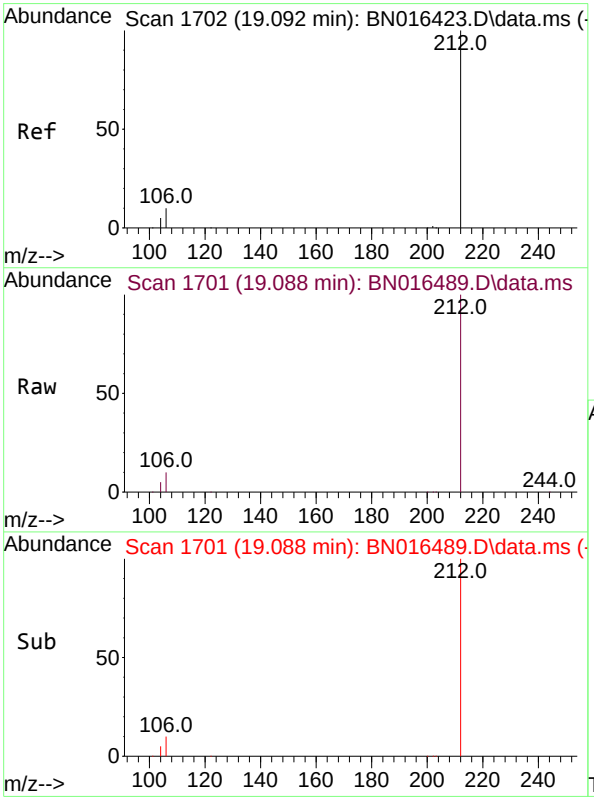
#24
Pentachlorophenol
Concen: 0.253 ng
RT: 16.701 min Scan# 1377
Delta R.T. 0.000 min
Lab File: BN016489.D
Acq: 26 Sep 2021 00:49

Tgt Ion:266 Resp: 205

Ion	Ratio	Lower	Upper
266	100		
264	50.7	50.6	75.8
268	57.1	52.6	79.0



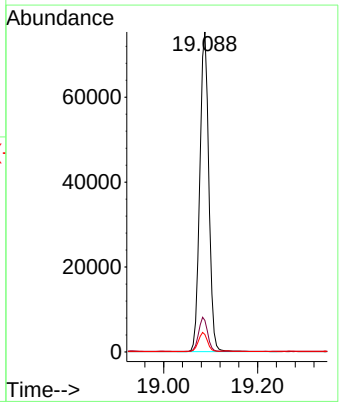
Instrument :
BNA_N
ClientSampleId :

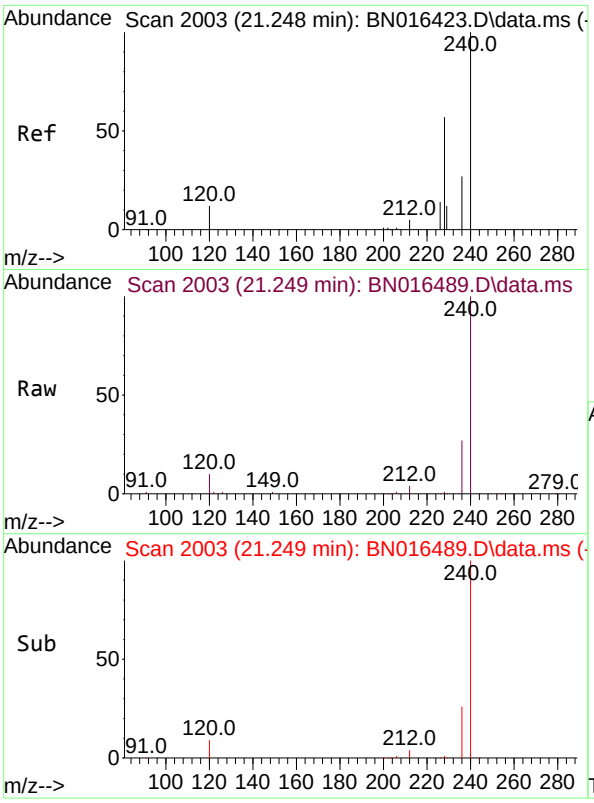


#27
Fluoranthene-d10
Concen: 0.442 ng
RT: 19.088 min Scan# 1701
Delta R.T. -0.005 min
Lab File: BN016489.D
Acq: 26 Sep 2021 00:49

Tgt Ion:212 Resp: 100128

Ion	Ratio	Lower	Upper
212	100		
106	10.6	9.8	14.6
104	5.9	5.4	8.2

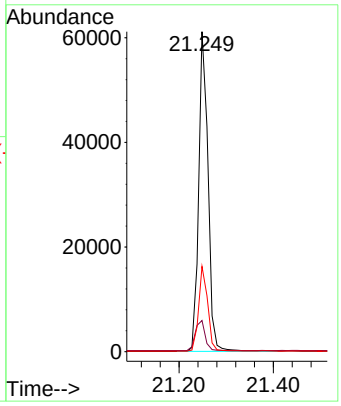




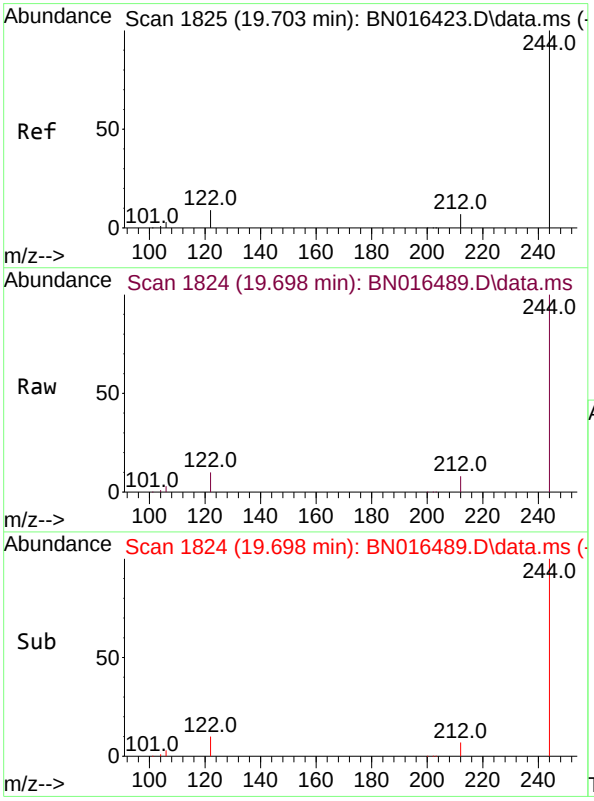
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.249 min Scan# 2003
Delta R.T. 0.000 min
Lab File: BN016489.D
Acq: 26 Sep 2021 00:49

Tgt Ion:240 Resp: 83906

Ion	Ratio	Lower	Upper
240	100		
120	9.7	5.3	7.9#
236	26.6	19.8	29.8



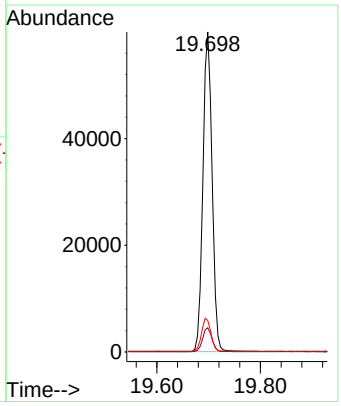
Instrument :
BNA_N
ClientSampleId :

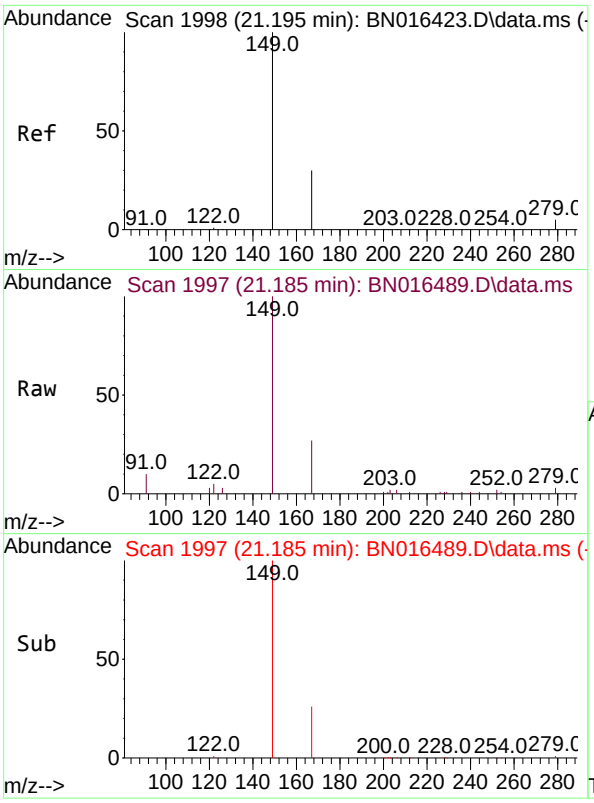


#31
Terphenyl-d14
Concen: 0.380 ng
RT: 19.698 min Scan# 1824
Delta R.T. -0.005 min
Lab File: BN016489.D
Acq: 26 Sep 2021 00:49

Tgt Ion:244 Resp: 74115

Ion	Ratio	Lower	Upper
244	100		
212	7.6	5.5	8.3
122	9.9	9.0	13.4

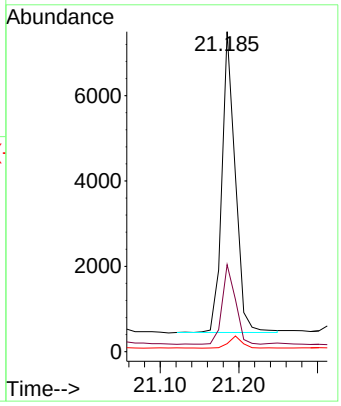


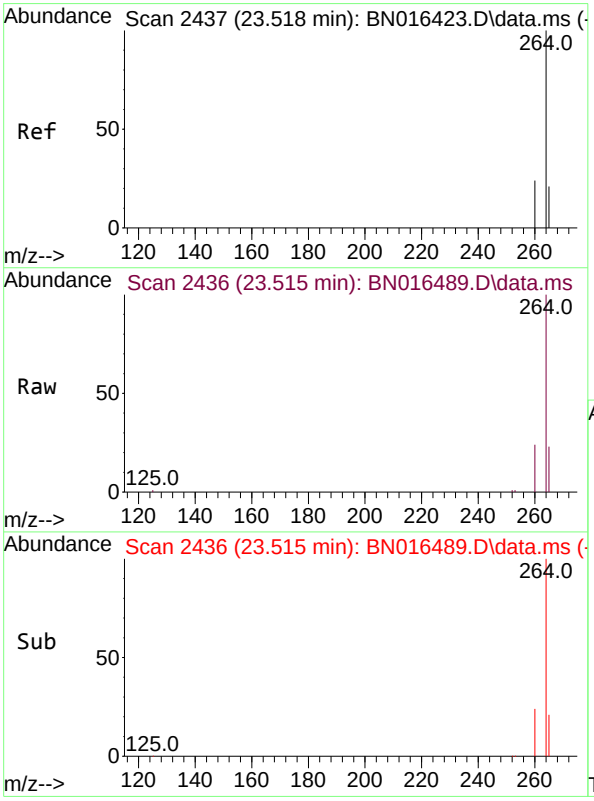


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.125 ng
RT: 21.185 min Scan# 1997
Delta R.T. -0.010 min
Lab File: BN016489.D
Acq: 26 Sep 2021 00:49

Tgt Ion:149 Resp: 8292

Ion	Ratio	Lower	Upper
149	100		
167	26.0	23.4	35.0
279	4.0	3.9	5.9

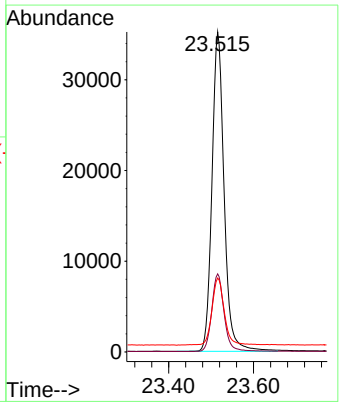




#35
Perylene-d12
Concen: 0.400 ng
RT: 23.515 min Scan# 2436
Delta R.T. -0.003 min
Lab File: BN016489.D
Acq: 26 Sep 2021 00:49

Tgt Ion:264 Resp: 69723

Ion	Ratio	Lower	Upper
264	100		
260	24.4	18.9	28.3
265	23.1	23.7	35.5#



Instrument :
BNA_N
ClientSampleId :