Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092521\
Data File : BN016500.D
Acq On : 26 Sep 2021 07:27
Operator : CG/JU
Sample : M3833-05
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

Quant Time: Sep 27 05:29:52 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	7.661	152	18167	0.400	ng	0.00
7) Naphthalene-d8	10.432	136	76122	0.400	ng	#-0.01
13) Acenaphthene-d10	14.294	164	35006	0.400	ng	# 0.00
19) Phenanthrene-d10	17.042	188	73506	0.400	ng	0.00
29) Chrysene-d12	21.249	240	75040	0.400	ng	# 0.00
35) Perylene-d12	23.512	264	66653	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.300	112	5052	0.124	ng	0.02
5) Phenol-d6	6.849	99	3891	0.081	ng	0.00
8) Nitrobenzene-d5	8.810	82	14344	0.266	ng	0.00
11) 2-Methylnaphthalene-d10	12.025	152	33208	0.294	ng	0.00
14) 2,4,6-Tribromophenol	15.791	330	2360	0.305	ng	0.00
15) 2-Fluorobiphenyl	12.911	172	46999	0.320	ng	-0.01
27) Fluoranthene-d10	19.083	212	94359	0.468	ng	0.00
31) Terphenyl-d14	19.698	244	75018	0.430	ng	0.00
Target Compounds						Qvalue
20) 4,6-Dinitro-2-methylph...	15.398	198	2	0.148	ng	# 1
23) Atrazine	16.531	200	38	0.136	ng	# 1
24) Pentachlorophenol	16.701	266	23	0.245	ng	# 76
34) Bis(2-ethylhexyl)phtha...	21.185	149	8385	0.141	ng	96

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092521\
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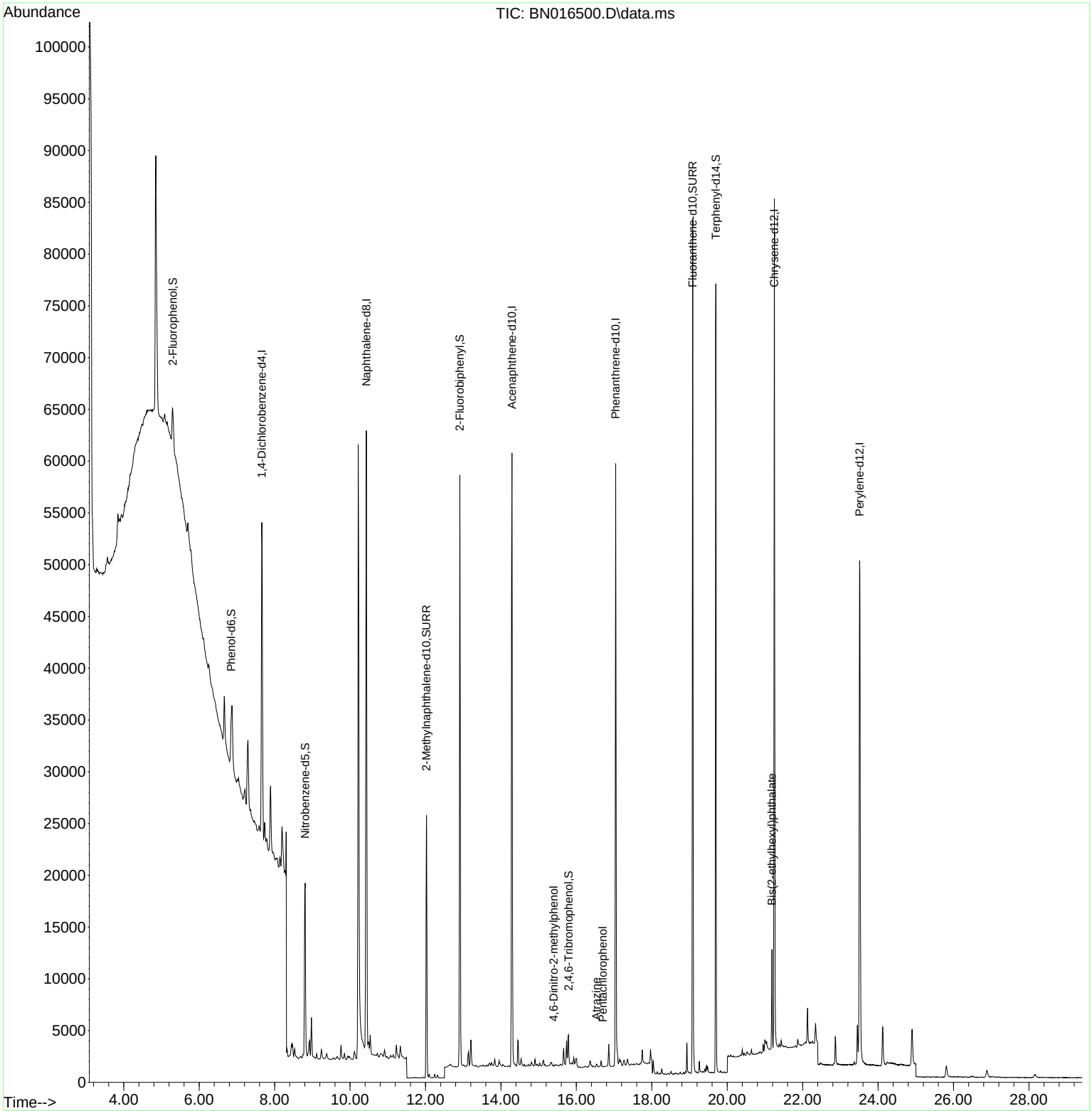
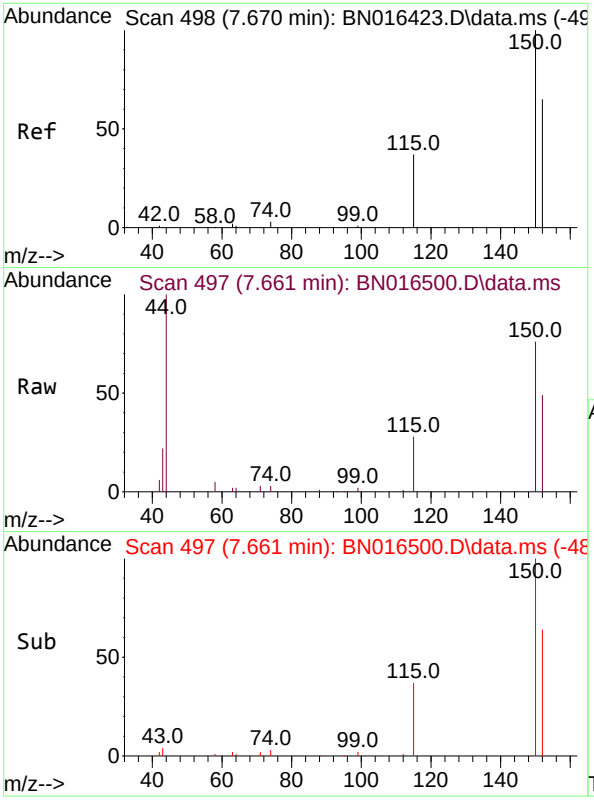
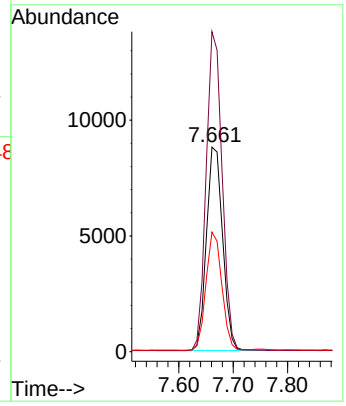




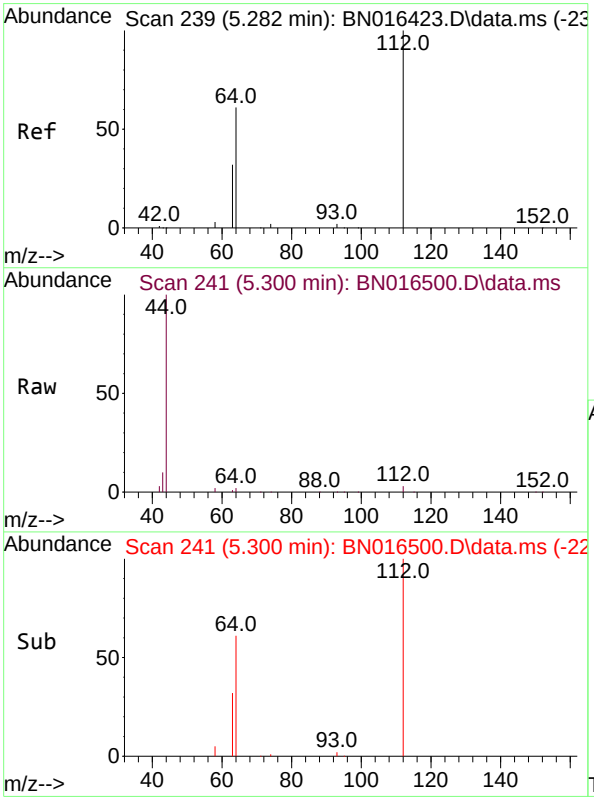
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.661 min Scan# 497
Delta R.T. -0.009 min
Lab File: BN016500.D
Acq: 26 Sep 2021 07:27

Tgt Ion:152 Resp: 18167

Ion	Ratio	Lower	Upper
152	100		
150	156.5	125.6	188.4
115	58.5	50.2	75.2



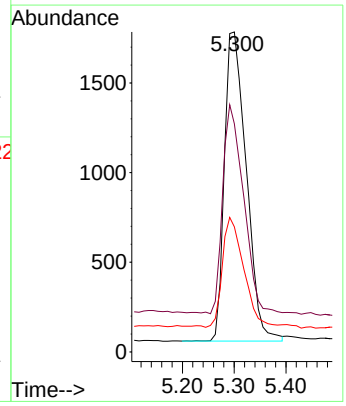
Instrument :
BNA_N
ClientSampleId :



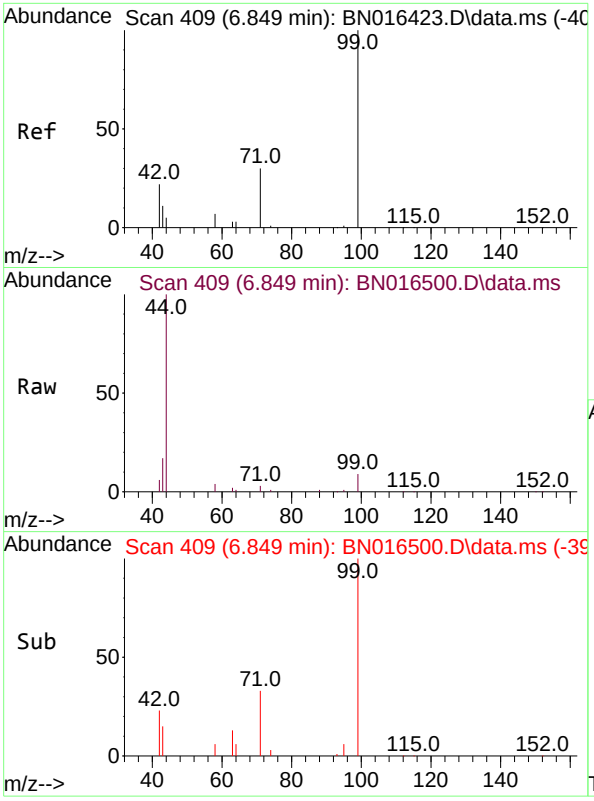
#4
2-Fluorophenol
Concen: 0.124 ng
RT: 5.300 min Scan# 241
Delta R.T. 0.019 min
Lab File: BN016500.D
Acq: 26 Sep 2021 07:27

Tgt Ion:112 Resp: 5052

Ion	Ratio	Lower	Upper
112	100		
64	64.1	47.3	70.9
63	34.7	23.4	35.0



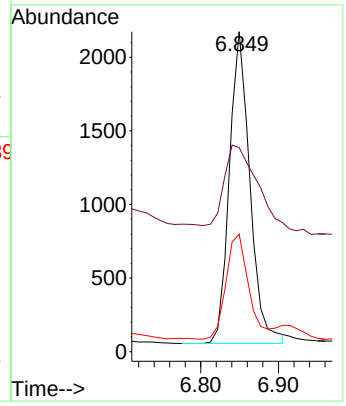
Instrument :
BNA_N
ClientSampleId :

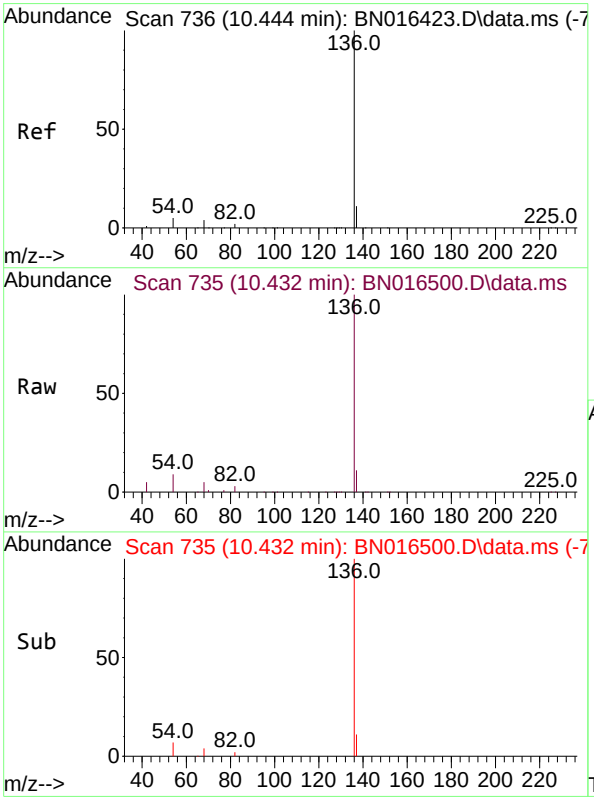


#5
Phenol-d6
Concen: 0.081 ng
RT: 6.849 min Scan# 409
Delta R.T. 0.000 min
Lab File: BN016500.D
Acq: 26 Sep 2021 07:27

Tgt Ion: 99 Resp: 3891

Ion	Ratio	Lower	Upper
99	100		
42	38.9	14.0	21.0#
71	37.0	23.8	35.6#

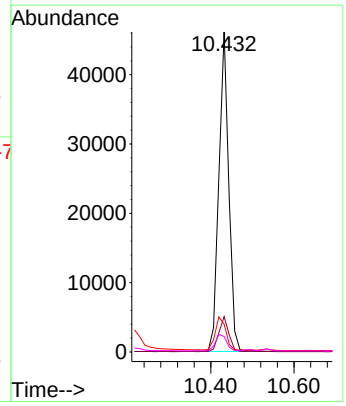


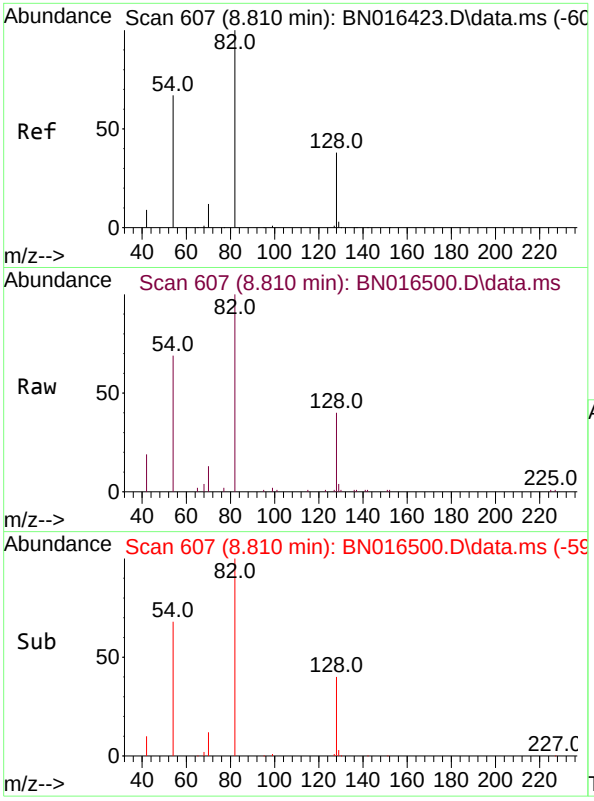


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.432 min Scan# 735
Delta R.T. -0.012 min
Lab File: BN016500.D
Acq: 26 Sep 2021 07:27

Tgt Ion:136 Resp: 76122

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.8	13.2
54	8.7	5.3	7.9#
68	4.9	3.9	5.9

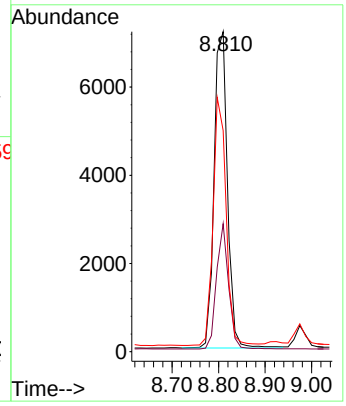




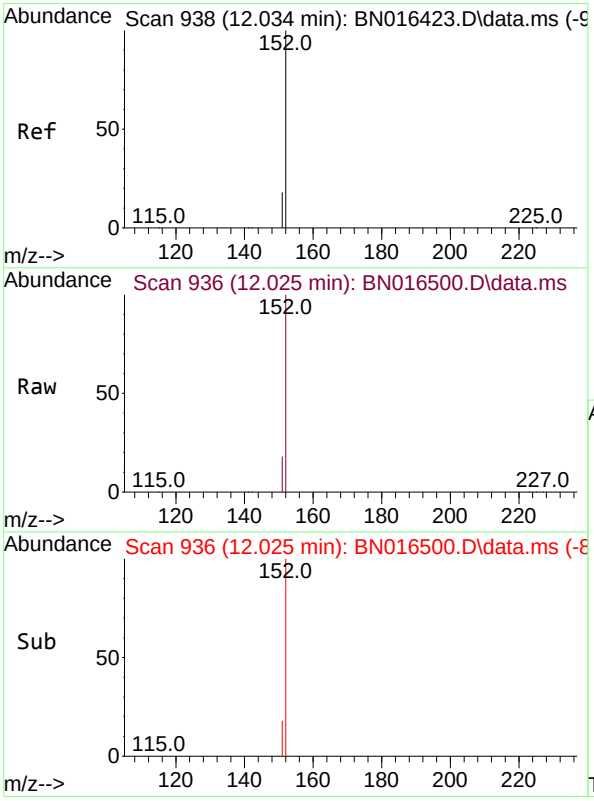
#8
Nitrobenzene-d5
Concen: 0.266 ng
RT: 8.810 min Scan# 607
Delta R.T. 0.000 min
Lab File: BN016500.D
Acq: 26 Sep 2021 07:27

Tgt Ion: 82 Resp: 14344

Ion	Ratio	Lower	Upper
82	100		
128	40.0	31.7	47.5
54	69.1	46.4	69.6



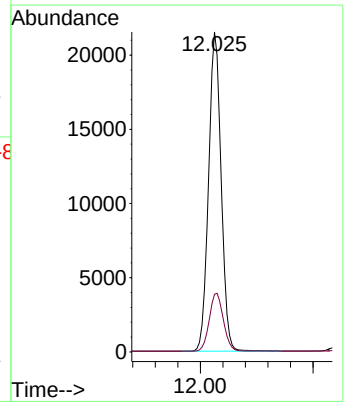
Instrument :
BNA_N
ClientSampleId :



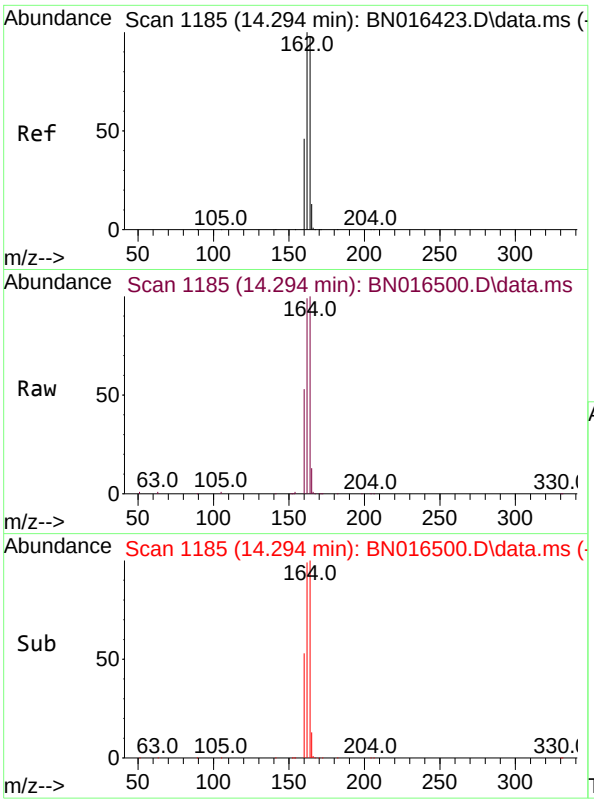
#11
2-Methylnaphthalene-d10
Concen: 0.294 ng
RT: 12.025 min Scan# 936
Delta R.T. -0.009 min
Lab File: BN016500.D
Acq: 26 Sep 2021 07:27

Tgt Ion:152 Resp: 33208

Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.1	24.1



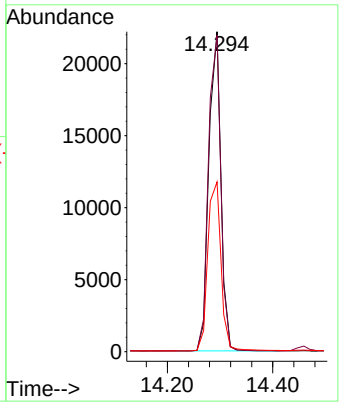
Instrument :
BNA_N
ClientSampleId :

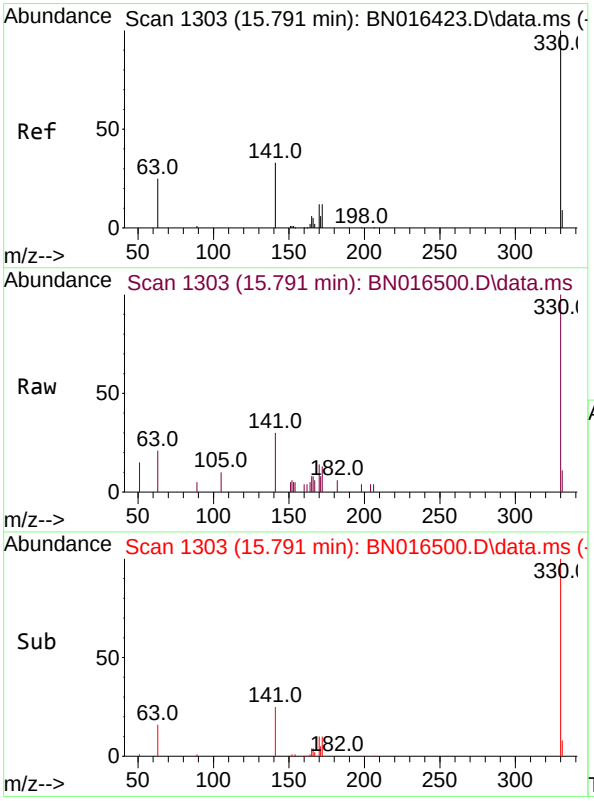


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.294 min Scan# 1185
Delta R.T. 0.000 min
Lab File: BN016500.D
Acq: 26 Sep 2021 07:27

Tgt Ion:164 Resp: 35006

Ion	Ratio	Lower	Upper
164	100		
162	98.8	79.0	118.4
160	53.1	34.1	51.1#

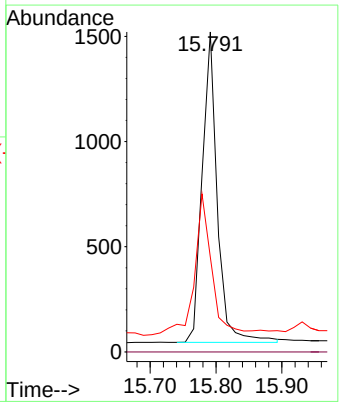




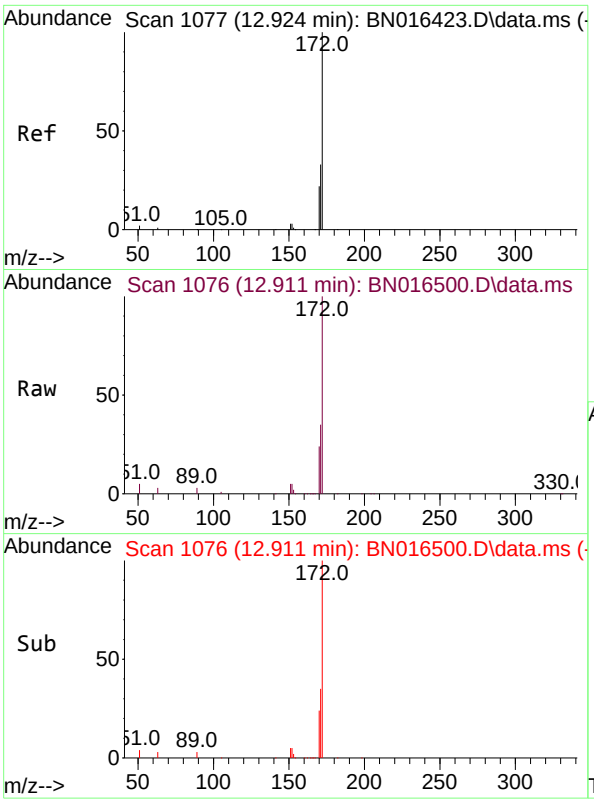
#14
2,4,6-Tribromophenol
Concen: 0.305 ng
RT: 15.791 min Scan# 1303
Delta R.T. 0.000 min
Lab File: BN016500.D
Acq: 26 Sep 2021 07:27

Tgt Ion:330 Resp: 2360

Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	48.0	25.0	37.4#



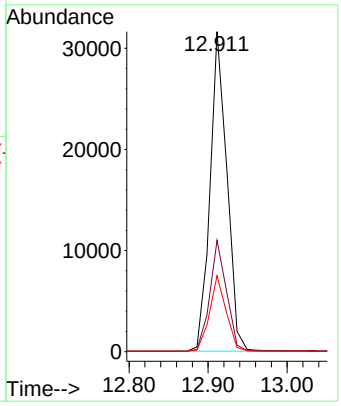
Instrument :
BNA_N
ClientSampleId :

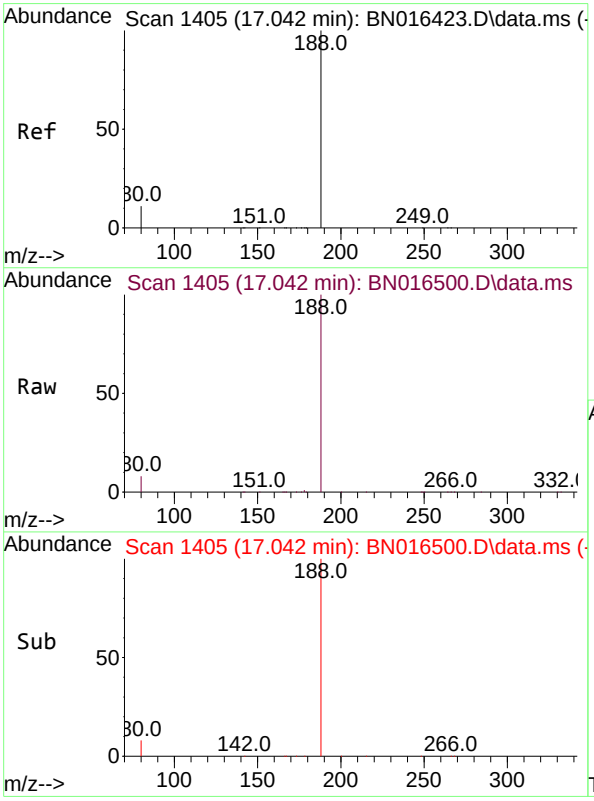


#15
2-Fluorobiphenyl
Concen: 0.320 ng
RT: 12.911 min Scan# 1076
Delta R.T. -0.012 min
Lab File: BN016500.D
Acq: 26 Sep 2021 07:27

Tgt Ion:172 Resp: 46999

Ion	Ratio	Lower	Upper
172	100		
171	34.8	27.8	41.6
170	23.8	18.2	27.2

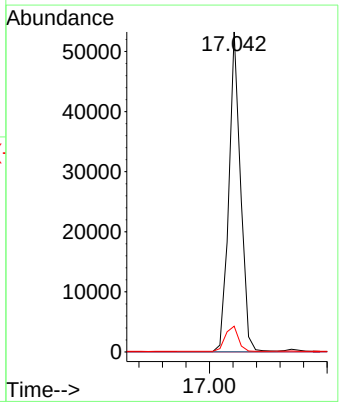




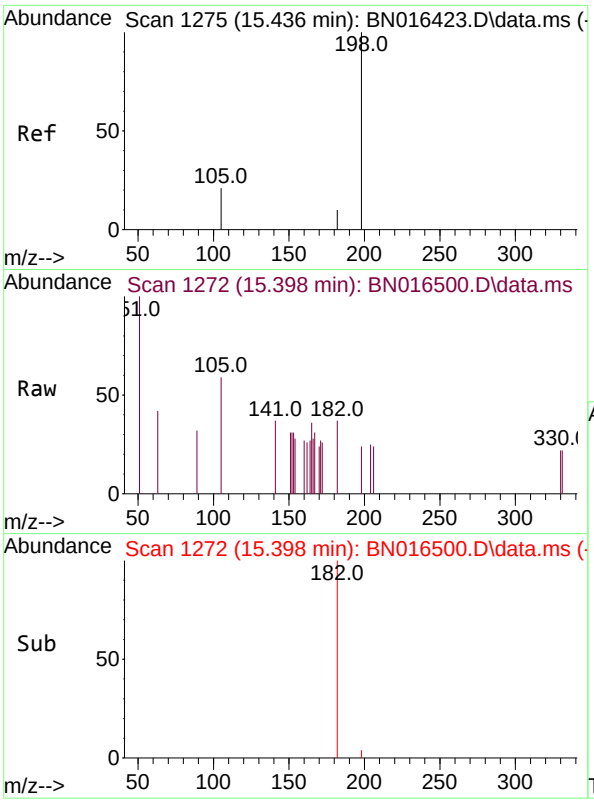
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.042 min Scan# 1405
Delta R.T. -0.000 min
Lab File: BN016500.D
Acq: 26 Sep 2021 07:27

Tgt Ion:188 Resp: 73506

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	8.1	7.0	10.6



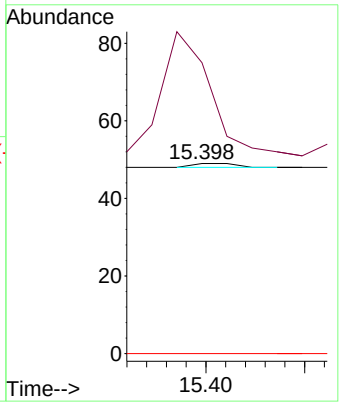
Instrument :
BNA_N
ClientSampleId :

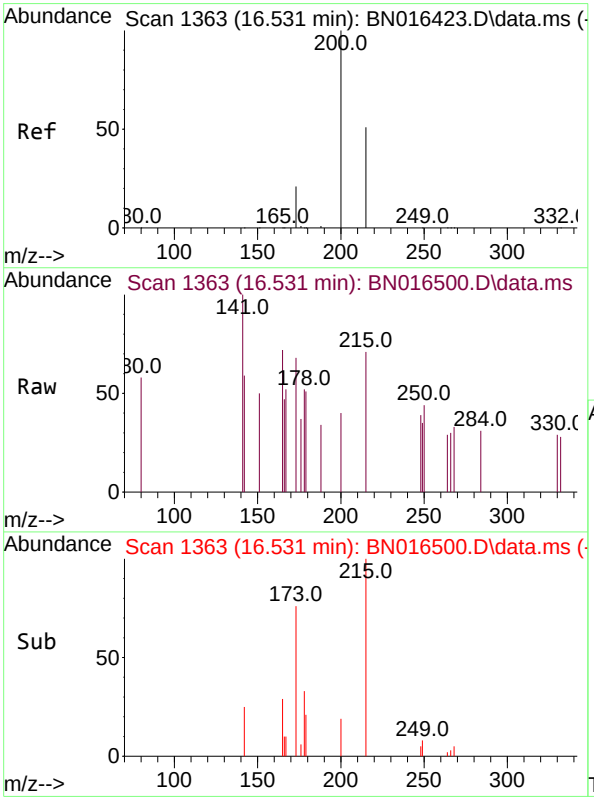


#20
4,6-Dinitro-2-methylphenol
Concen: 0.148 ng
RT: 15.398 min Scan# 1272
Delta R.T. -0.038 min
Lab File: BN016500.D
Acq: 26 Sep 2021 07:27

Tgt Ion:198 Resp: 2

Ion	Ratio	Lower	Upper
198	100		
182	153.1	26.6	39.8#
77	0.0	0.0	0.0

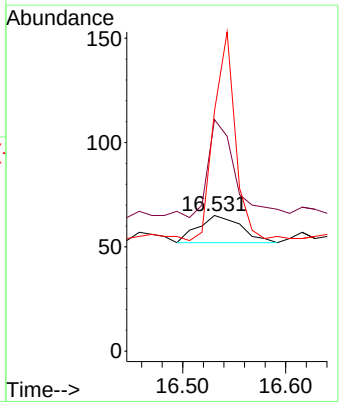




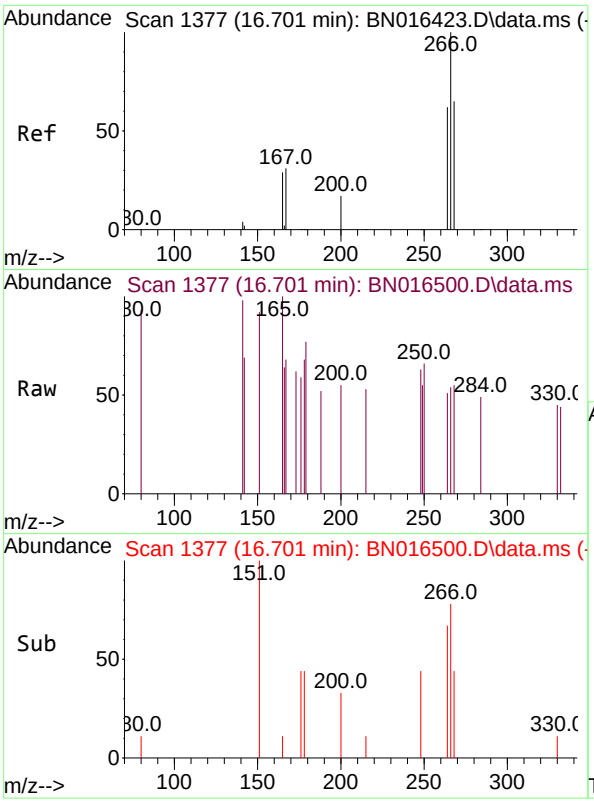
#23
Atrazine
Concen: 0.136 ng
RT: 16.531 min Scan# 1363
Delta R.T. -0.000 min
Lab File: BN016500.D
Acq: 26 Sep 2021 07:27

Tgt Ion:200 Resp: 38

Ion	Ratio	Lower	Upper
200	100		
173	170.8	18.7	28.1#
215	176.9	41.6	62.4#



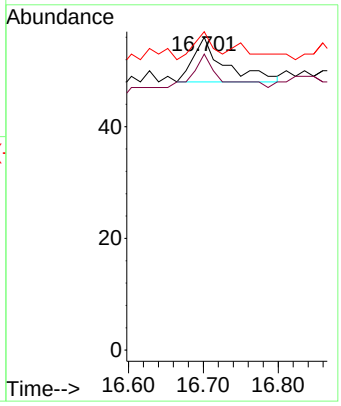
Instrument :
BNA_N
ClientSampleId :

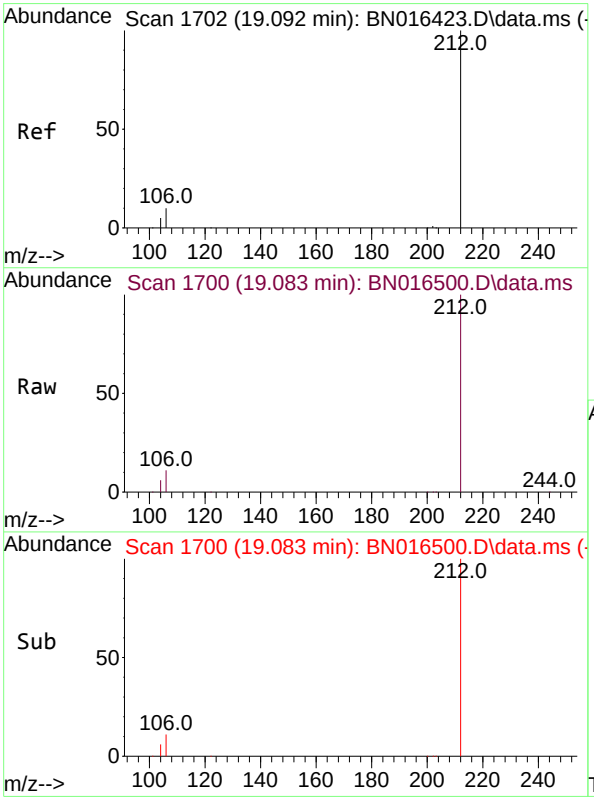


#24
Pentachlorophenol
Concen: 0.245 ng
RT: 16.701 min Scan# 1377
Delta R.T. 0.000 min
Lab File: BN016500.D
Acq: 26 Sep 2021 07:27

Tgt Ion:266 Resp: 23

Ion	Ratio	Lower	Upper
266	100		
264	52.2	50.6	75.8
268	39.1	52.6	79.0#

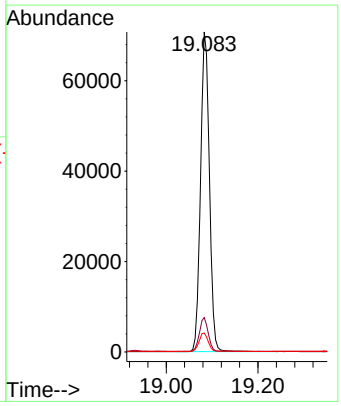


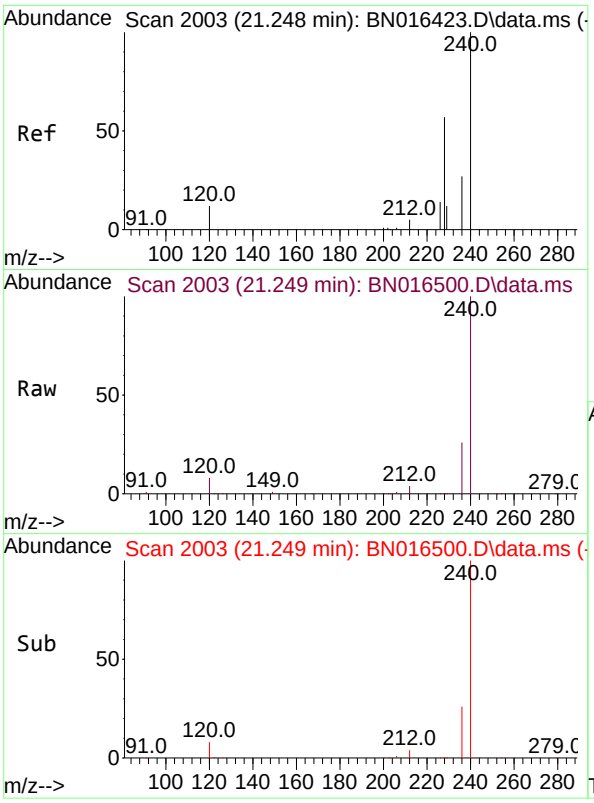


#27
Fluoranthene-d10
Concen: 0.468 ng
RT: 19.083 min Scan# 1700
Delta R.T. -0.010 min
Lab File: BN016500.D
Acq: 26 Sep 2021 07:27

Tgt Ion:212 Resp: 94359

Ion	Ratio	Lower	Upper
212	100		
106	10.5	9.8	14.6
104	5.9	5.4	8.2

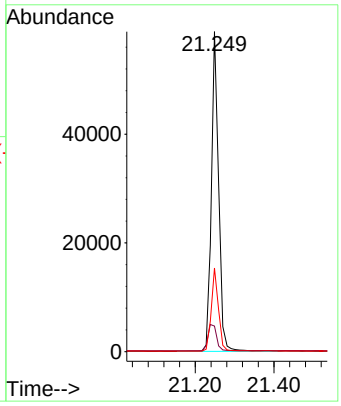




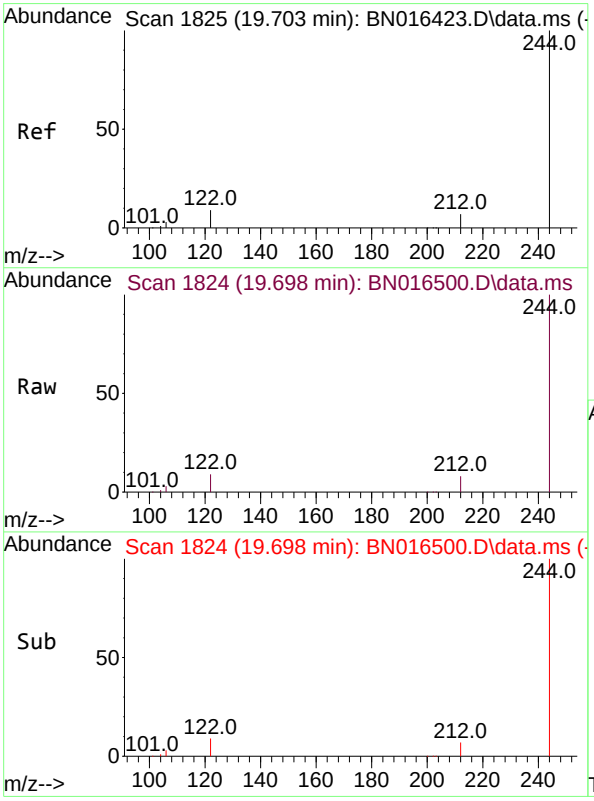
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.249 min Scan# 2003
Delta R.T. 0.000 min
Lab File: BN016500.D
Acq: 26 Sep 2021 07:27

Tgt Ion:240 Resp: 75040

Ion	Ratio	Lower	Upper
240	100		
120	8.0	5.3	7.9#
236	26.2	19.8	29.8



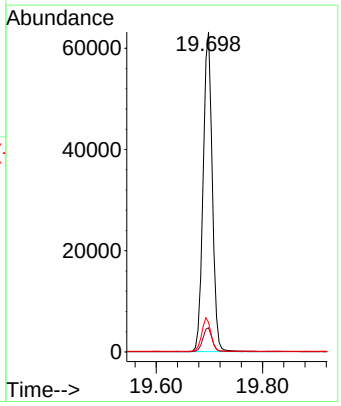
Instrument :
BNA_N
ClientSampleId :

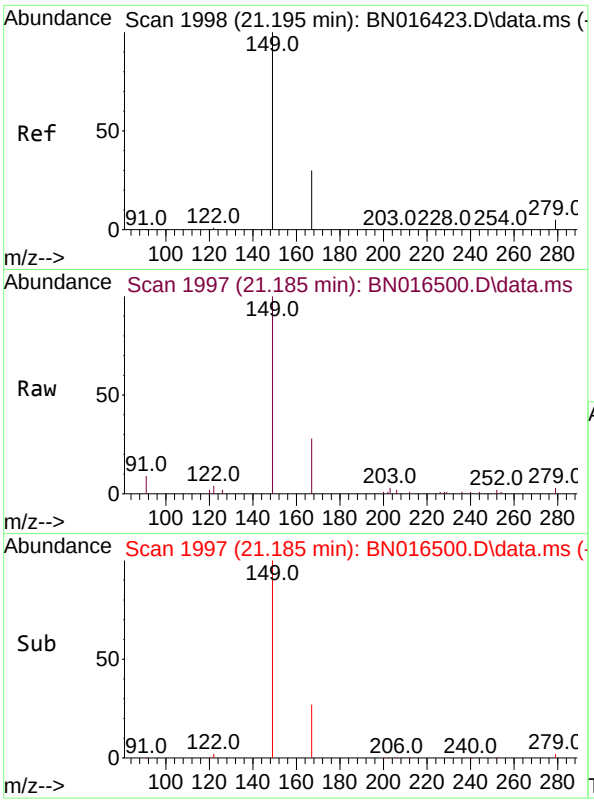


#31
Terphenyl-d14
Concen: 0.430 ng
RT: 19.698 min Scan# 1824
Delta R.T. -0.005 min
Lab File: BN016500.D
Acq: 26 Sep 2021 07:27

Tgt Ion:244 Resp: 75018

Ion	Ratio	Lower	Upper
244	100		
212	7.6	5.5	8.3
122	9.2	9.0	13.4

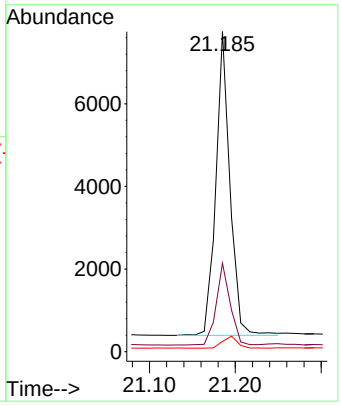


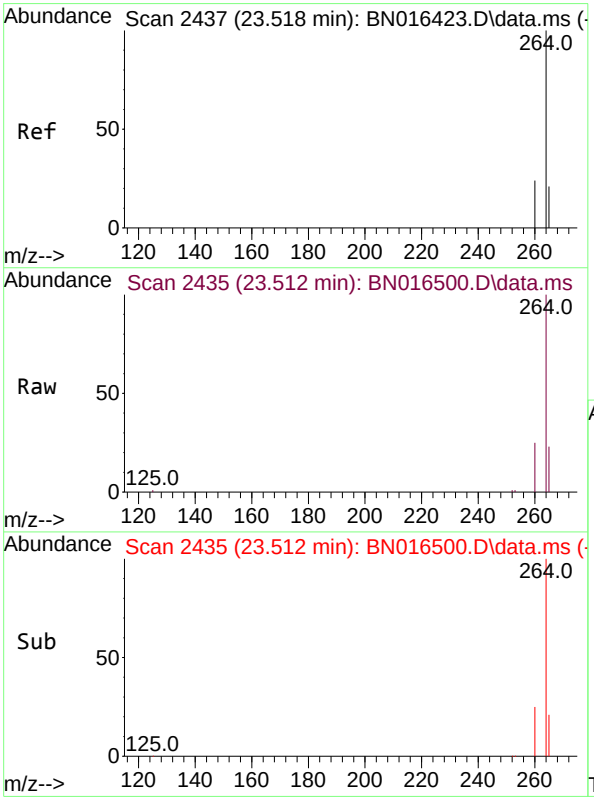


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.141 ng
RT: 21.185 min Scan# 1997
Delta R.T. -0.010 min
Lab File: BN016500.D
Acq: 26 Sep 2021 07:27

Tgt Ion:149 Resp: 8385

Ion	Ratio	Lower	Upper
149	100		
167	26.8	23.4	35.0
279	4.2	3.9	5.9

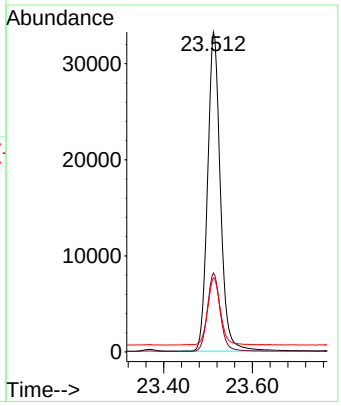




#35
Perylene-d12
Concen: 0.400 ng
RT: 23.512 min Scan# 2435
Delta R.T. -0.007 min
Lab File: BN016500.D
Acq: 26 Sep 2021 07:27

Tgt Ion:264 Resp: 66653

Ion	Ratio	Lower	Upper
264	100		
260	24.7	18.9	28.3
265	23.2	23.7	35.5#



Instrument :
BNA_N
ClientSampleId :