Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092121\
Data File : BN016388.D
Acq On : 21 Sep 2021 22:10
Operator : CG/JU
Sample : M3781-16DL 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : RE134D3-20210916DL

Quant Time: Sep 22 04:34:05 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN091721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 21 13:21:55 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.679	152	23870	0.400	ng	0.00
7) Naphthalene-d8	10.445	136	106458	0.400	ng	0.00
13) Acenaphthene-d10	14.294	164	57692	0.400	ng	-0.01
19) Phenanthrene-d10	17.054	188	114355	0.400	ng	# 0.00
29) Chrysene-d12	21.249	240	100431	0.400	ng	#-0.01
35) Perylene-d12	23.515	264	92784	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.300	112	3884	0.065	ng	0.02
5) Phenol-d6	6.859	99	2740	0.038	ng	0.00
8) Nitrobenzene-d5	8.810	82	11455	0.181	ng	0.00
11) 2-Methylnaphthalene-d10	12.038	152	24792	0.148	ng	0.00
14) 2,4,6-Tribromophenol	15.791	330	2958	0.175	ng	0.00
15) 2-Fluorobiphenyl	12.924	172	35979	0.159	ng	0.00
27) Fluoranthene-d10	19.093	212	57210	0.173	ng	0.00
31) Terphenyl-d14	19.703	244	51991	0.223	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.290	88	36113	3.638	ng	# 87
20) 4,6-Dinitro-2-methylph...	15.449	198	18	0.149	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.196	149	10887	0.063	ng	97

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

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092121\
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 21 13:21:55 2021
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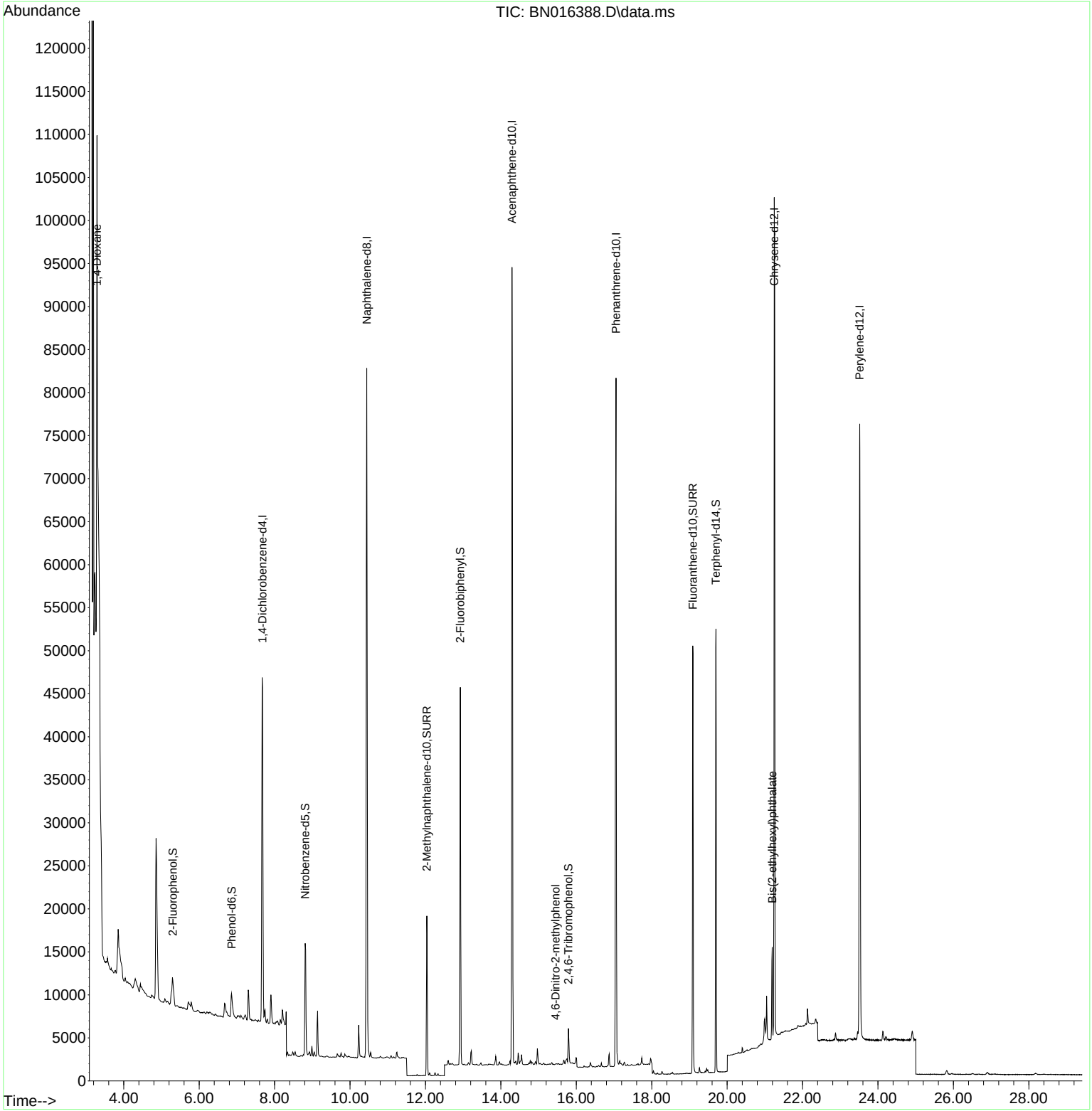
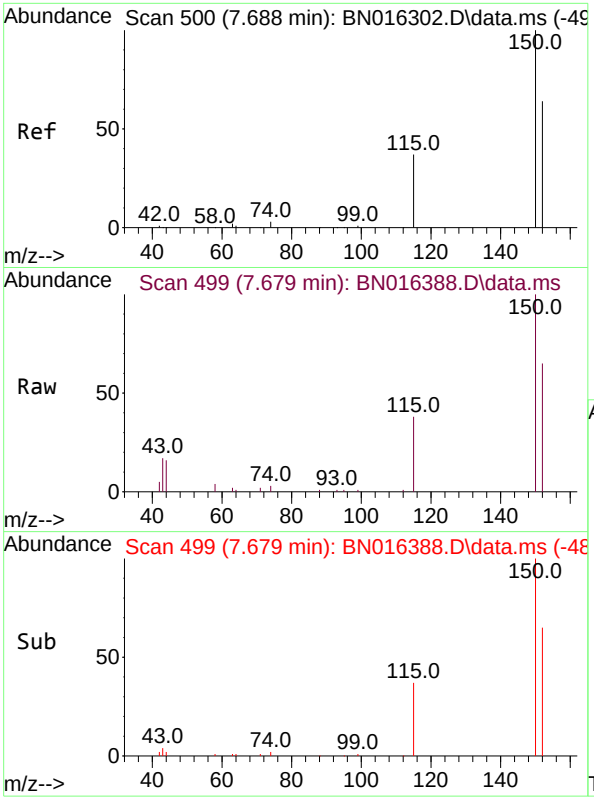
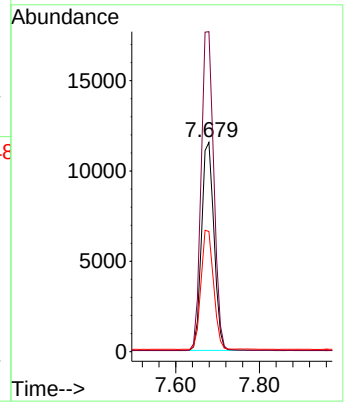




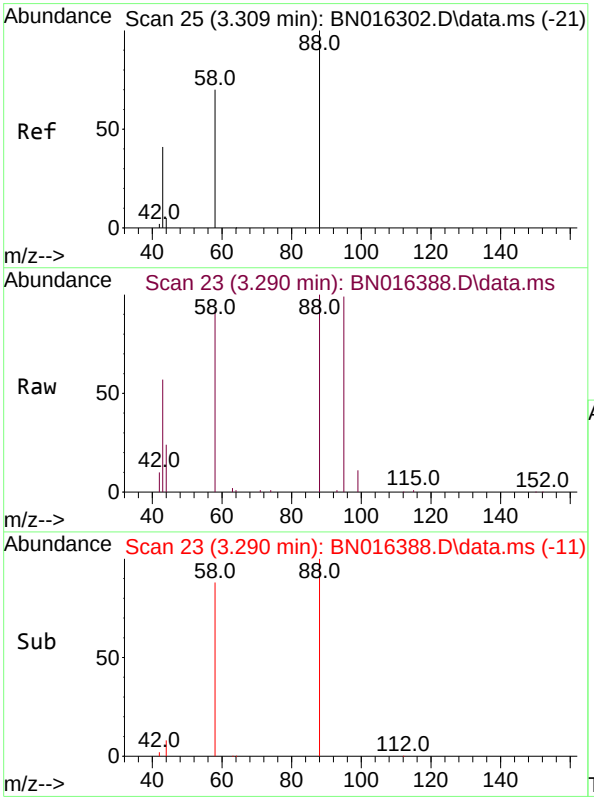
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.679 min Scan# 499
Delta R.T. 0.009 min
Lab File: BN016388.D
Acq: 21 Sep 2021 22:10

Tgt Ion:152 Resp: 23870

Ion	Ratio	Lower	Upper
152	100		
150	152.9	125.6	188.4
115	57.4	50.2	75.2



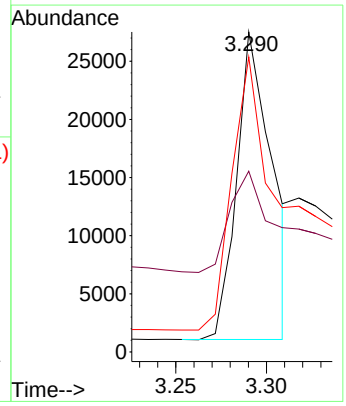
Instrument :
BNA_N
ClientSampleId :
RE134D3-20210916DL

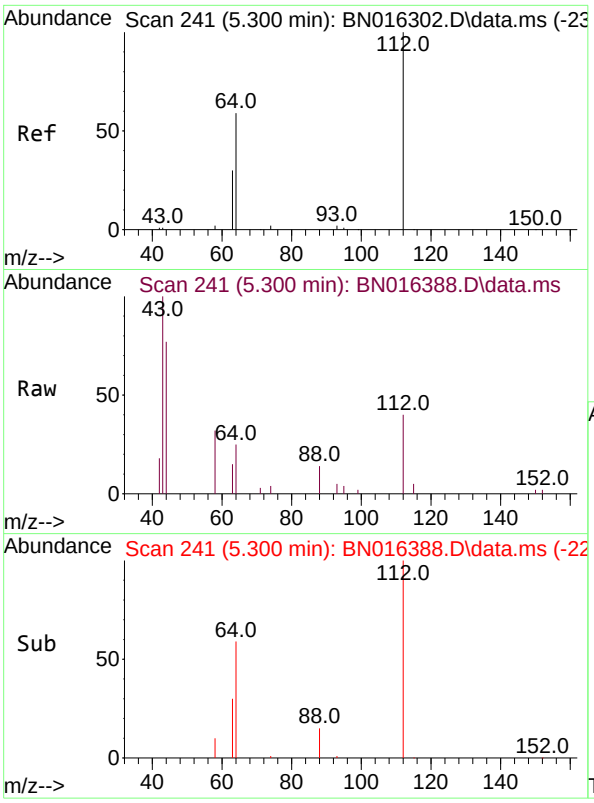


#2
1,4-Dioxane
Concen: 3.638 ng
RT: 3.290 min Scan# 23
Delta R.T. 0.010 min
Lab File: BN016388.D
Acq: 21 Sep 2021 22:10

Tgt Ion: 88 Resp: 36113

Ion	Ratio	Lower	Upper
88	100		
43	42.1	20.3	30.5#
58	94.3	69.9	104.9

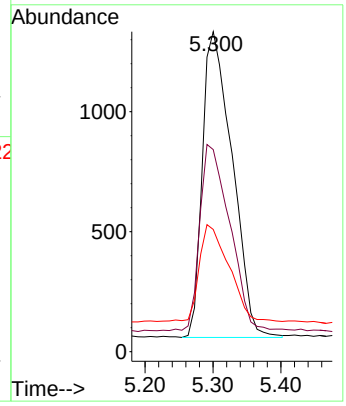




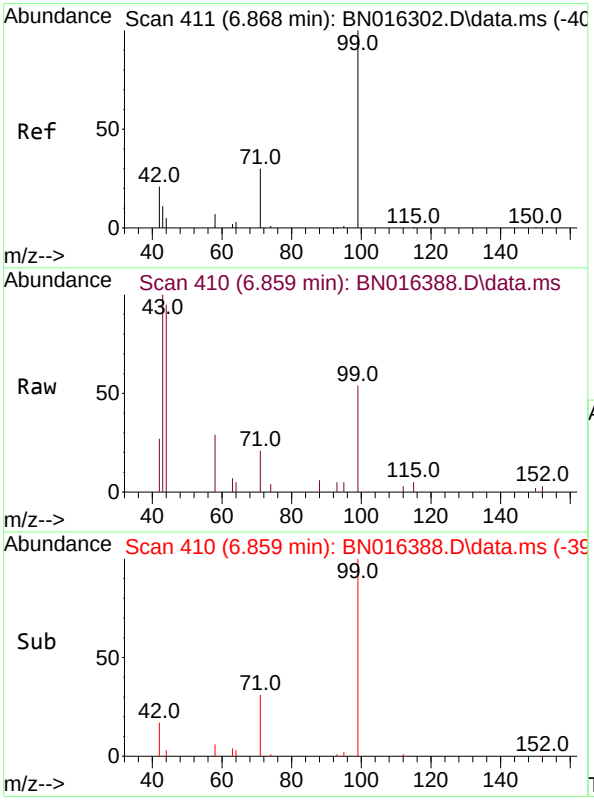
#4
2-Fluorophenol
Concen: 0.065 ng
RT: 5.300 min Scan# 241
Delta R.T. 0.019 min
Lab File: BN016388.D
Acq: 21 Sep 2021 22:10

Tgt Ion:112 Resp: 3884

Ion	Ratio	Lower	Upper
112	100		
64	61.1	47.3	70.9
63	31.2	23.4	35.0



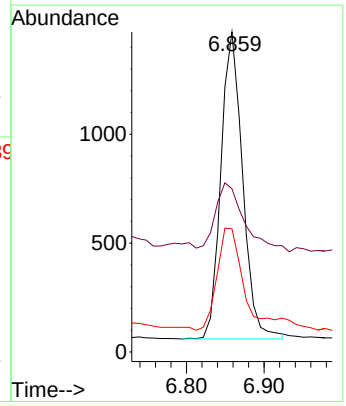
Instrument :
BNA_N
ClientSampleId :
RE134D3-20210916DL

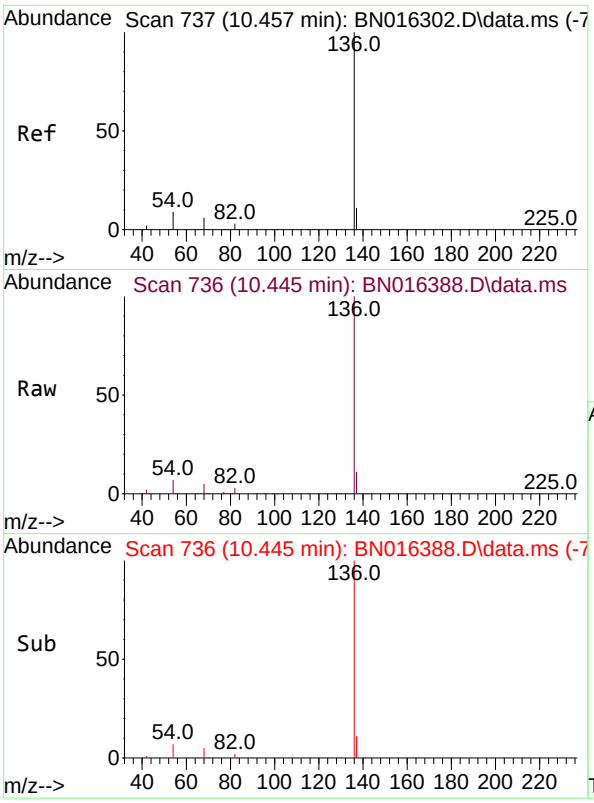


#5
Phenol-d6
Concen: 0.038 ng
RT: 6.859 min Scan# 410
Delta R.T. 0.010 min
Lab File: BN016388.D
Acq: 21 Sep 2021 22:10

Tgt Ion: 99 Resp: 2740

Ion	Ratio	Lower	Upper
99	100		
42	25.7	14.0	21.0#
71	39.9	23.8	35.6#

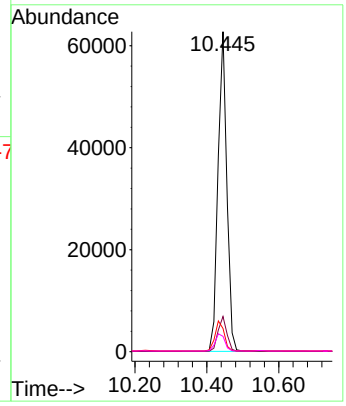




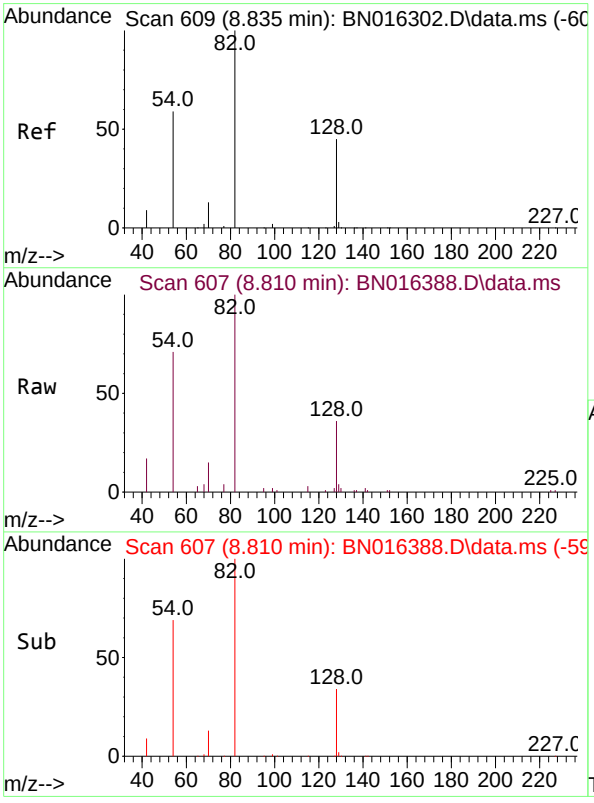
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.445 min Scan# 736
Delta R.T. 0.000 min
Lab File: BN016388.D
Acq: 21 Sep 2021 22:10

Tgt Ion:136 Resp: 106458

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.8	13.2
54	7.3	5.3	7.9
68	4.8	3.9	5.9



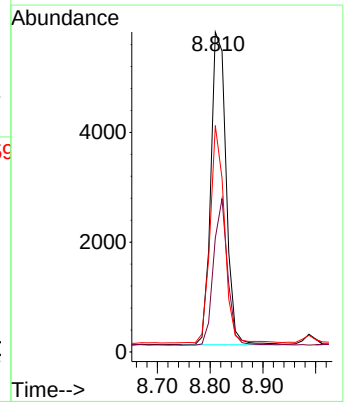
Instrument :
BNA_N
ClientSampleId :
RE134D3-20210916DL

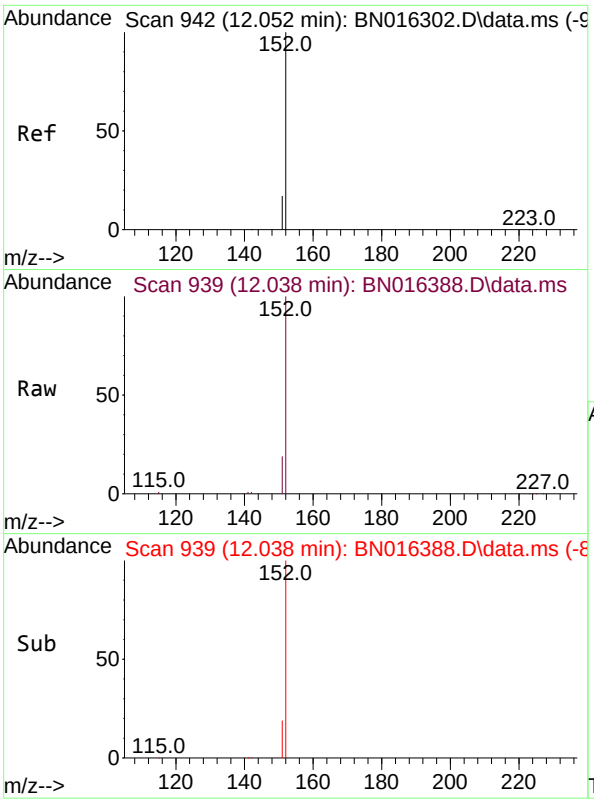


#8
Nitrobenzene-d5
Concen: 0.181 ng
RT: 8.810 min Scan# 607
Delta R.T. 0.000 min
Lab File: BN016388.D
Acq: 21 Sep 2021 22:10

Tgt Ion: 82 Resp: 11455

Ion	Ratio	Lower	Upper
82	100		
128	35.6	31.7	47.5
54	70.8	46.4	69.6#

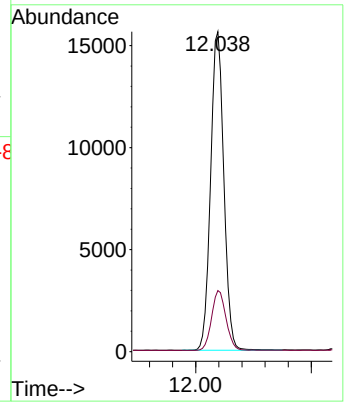




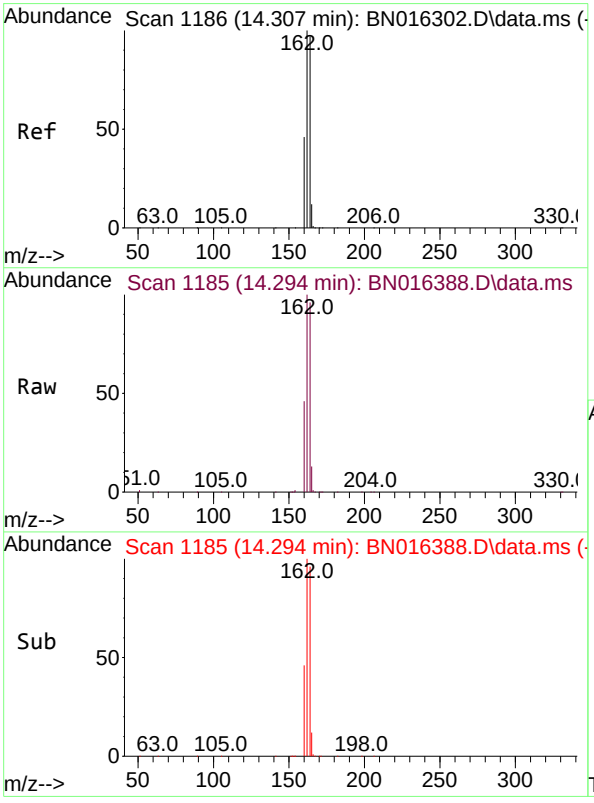
#11
2-Methylnaphthalene-d10
Concen: 0.148 ng
RT: 12.038 min Scan# 939
Delta R.T. 0.000 min
Lab File: BN016388.D
Acq: 21 Sep 2021 22:10

Tgt Ion:152 Resp: 24792

Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.1	24.1



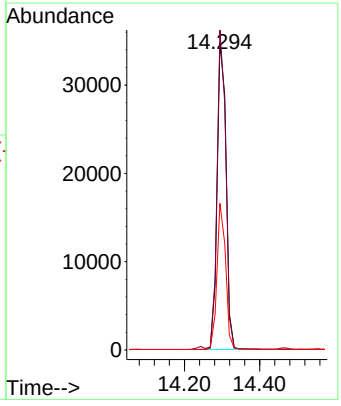
Instrument :
BNA_N
ClientSampleId :
RE134D3-20210916DL



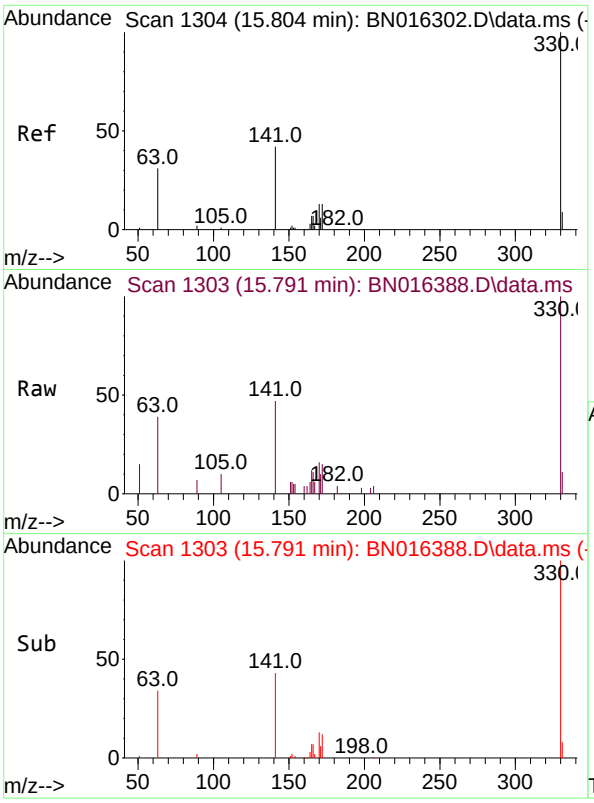
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.294 min Scan# 1185
Delta R.T. -0.012 min
Lab File: BN016388.D
Acq: 21 Sep 2021 22:10

Tgt Ion:164 Resp: 57692

Ion	Ratio	Lower	Upper
164	100		
162	104.1	79.0	118.4
160	47.7	34.1	51.1



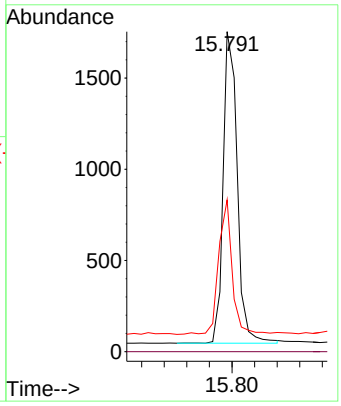
Instrument :
BNA_N
ClientSampleId :
RE134D3-20210916DL

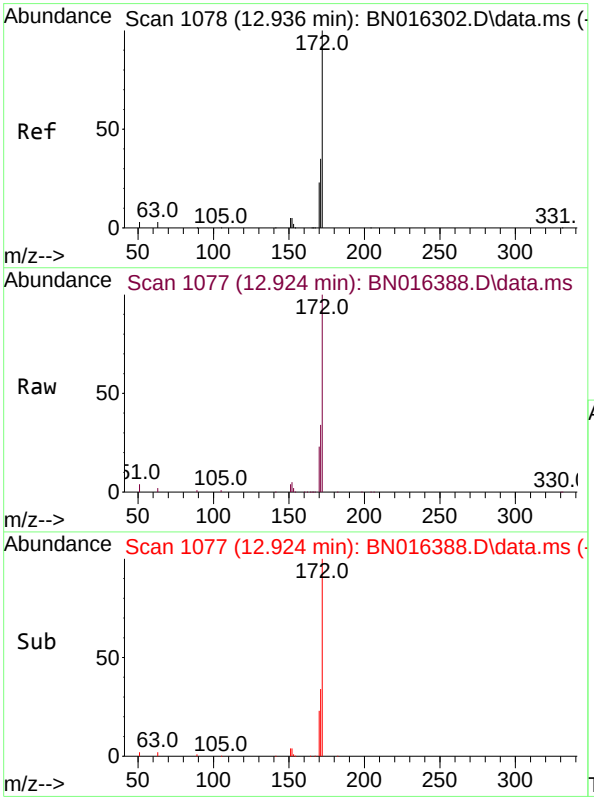


#14
2,4,6-Tribromophenol
Concen: 0.175 ng
RT: 15.791 min Scan# 1303
Delta R.T. 0.000 min
Lab File: BN016388.D
Acq: 21 Sep 2021 22:10

Tgt Ion:330 Resp: 2958

Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	41.6	25.0	37.4#

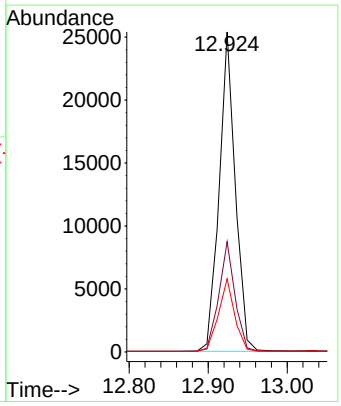




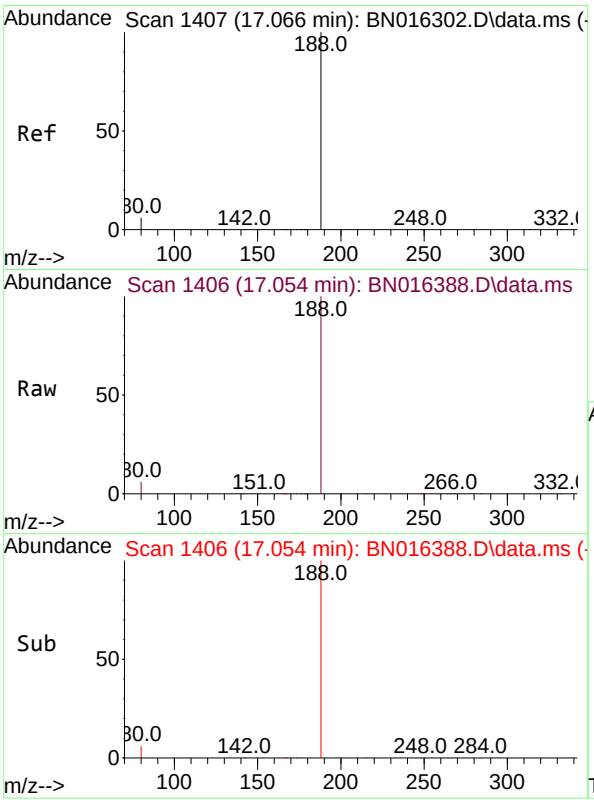
#15
2-Fluorobiphenyl
Concen: 0.159 ng
RT: 12.924 min Scan# 1077
Delta R.T. 0.000 min
Lab File: BN016388.D
Acq: 21 Sep 2021 22:10

Tgt Ion:172 Resp: 35979

Ion	Ratio	Lower	Upper
172	100		
171	34.4	27.8	41.6
170	22.8	18.2	27.2



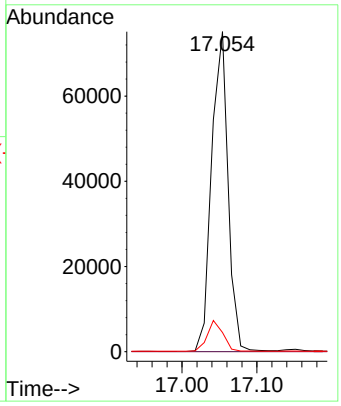
Instrument :
BNA_N
ClientSampleId :
RE134D3-20210916DL

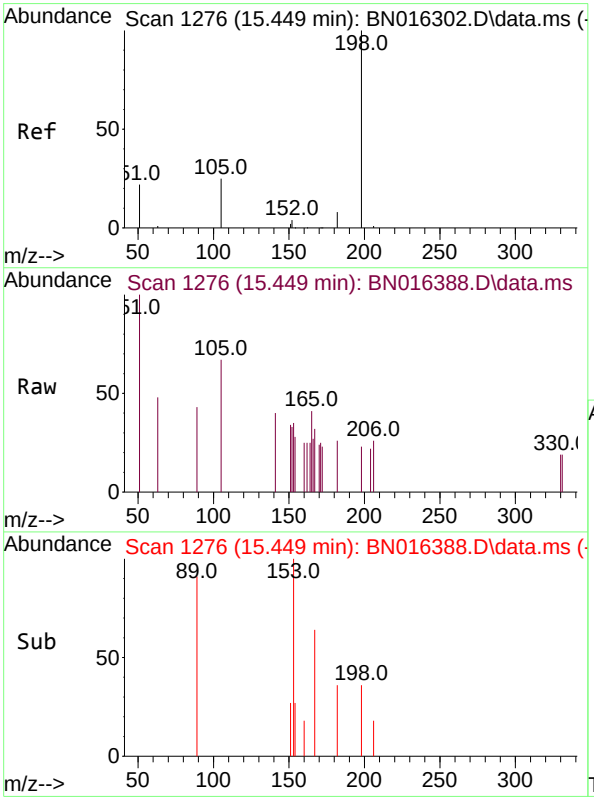


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.054 min Scan# 1406
Delta R.T. 0.000 min
Lab File: BN016388.D
Acq: 21 Sep 2021 22:10

Tgt Ion:188 Resp: 114355

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	6.0	7.0	10.6#

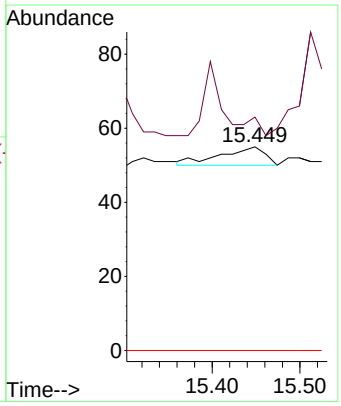


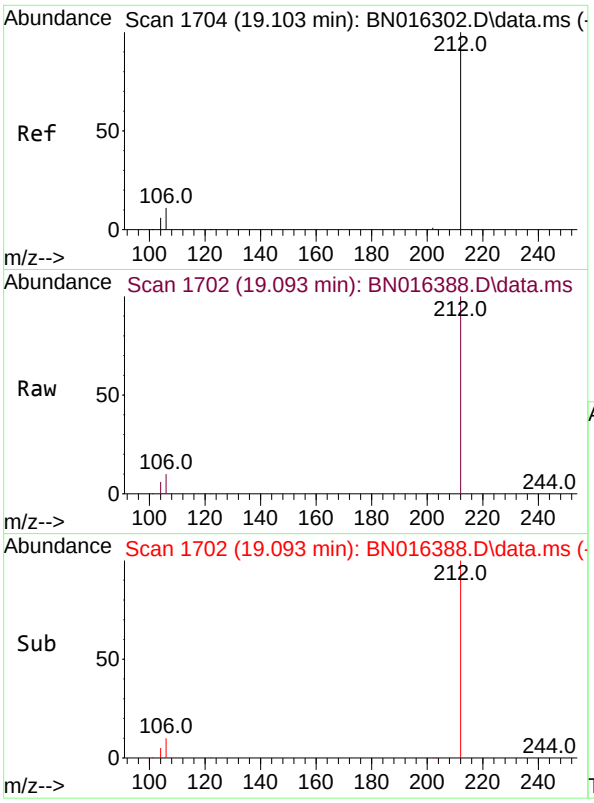


#20
4,6-Dinitro-2-methylphenol
Concen: 0.149 ng
RT: 15.449 min Scan# 1276
Delta R.T. 0.013 min
Lab File: BN016388.D
Acq: 21 Sep 2021 22:10

Tgt Ion:198 Resp: 18

Ion	Ratio	Lower	Upper
198	100		
182	114.5	26.6	39.8#
77	0.0	0.0	0.0

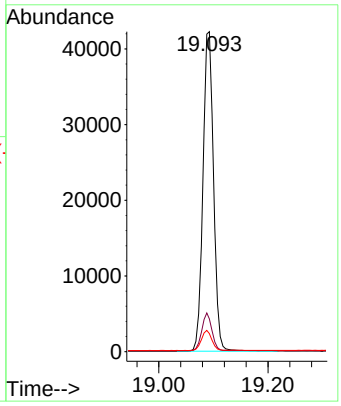




#27
Fluoranthene-d10
Concen: 0.173 ng
RT: 19.093 min Scan# 1702
Delta R.T. 0.000 min
Lab File: BN016388.D
Acq: 21 Sep 2021 22:10

Tgt Ion:212 Resp: 57210

Ion	Ratio	Lower	Upper
212	100		
106	11.3	9.8	14.6
104	6.1	5.4	8.2



Instrument :
BNA_N
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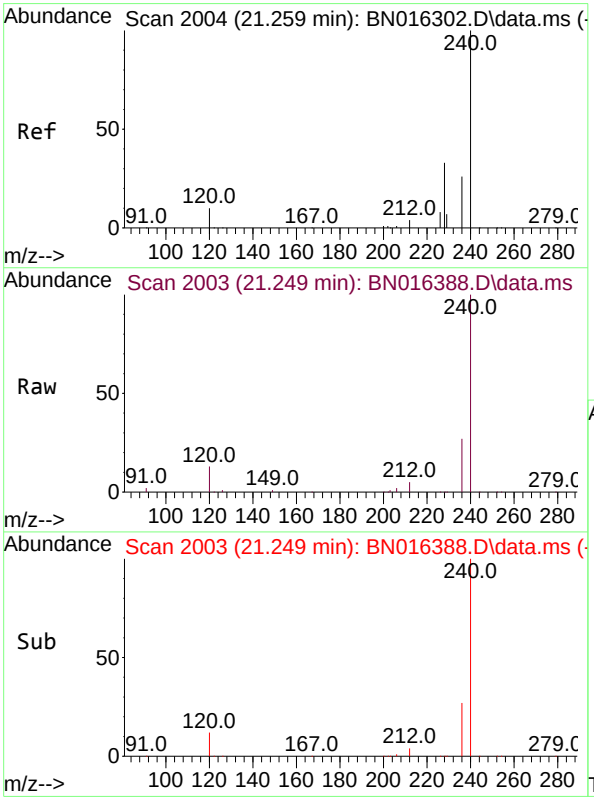
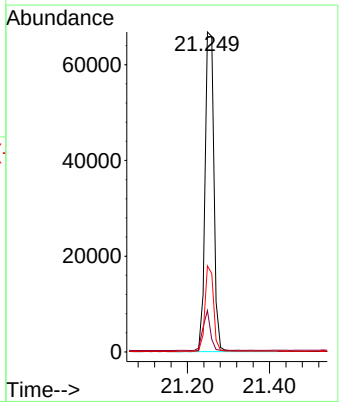
RE134D3-20210916DL

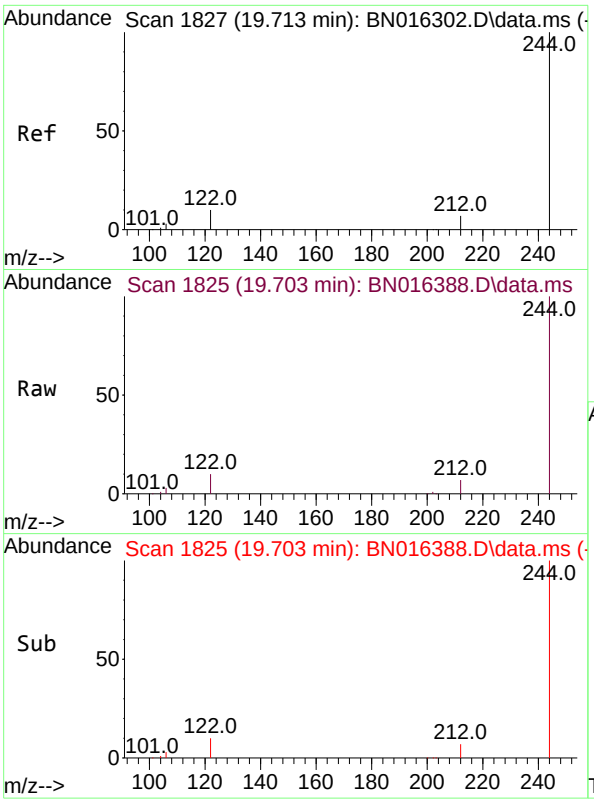


#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.249 min Scan# 2003
Delta R.T. -0.010 min
Lab File: BN016388.D
Acq: 21 Sep 2021 22:10

Tgt Ion:240 Resp: 100431

Ion	Ratio	Lower	Upper
240	100		
120	12.9	5.3	7.9#
236	26.9	19.8	29.8

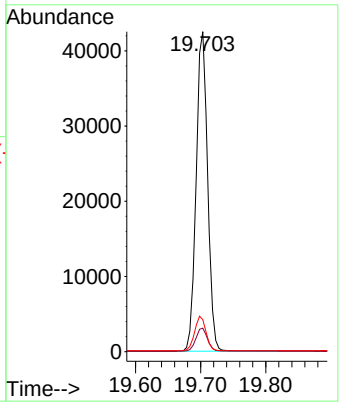




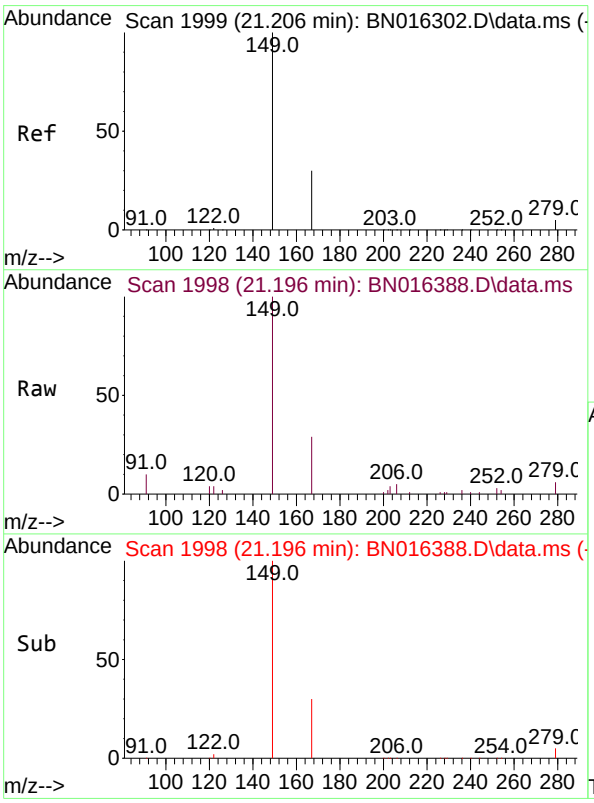
#31
Terphenyl-d14
Concen: 0.223 ng
RT: 19.703 min Scan# 1825
Delta R.T. 0.000 min
Lab File: BN016388.D
Acq: 21 Sep 2021 22:10

Tgt Ion:244 Resp: 51991

Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.5	8.3
122	10.0	9.0	13.4



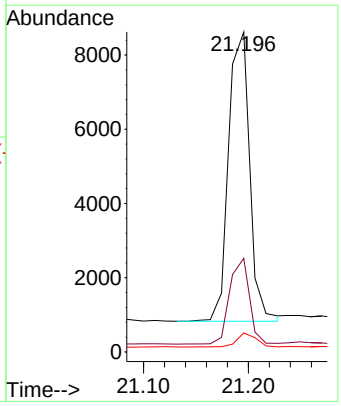
Instrument :
BNA_N
ClientSampleId :
RE134D3-20210916DL

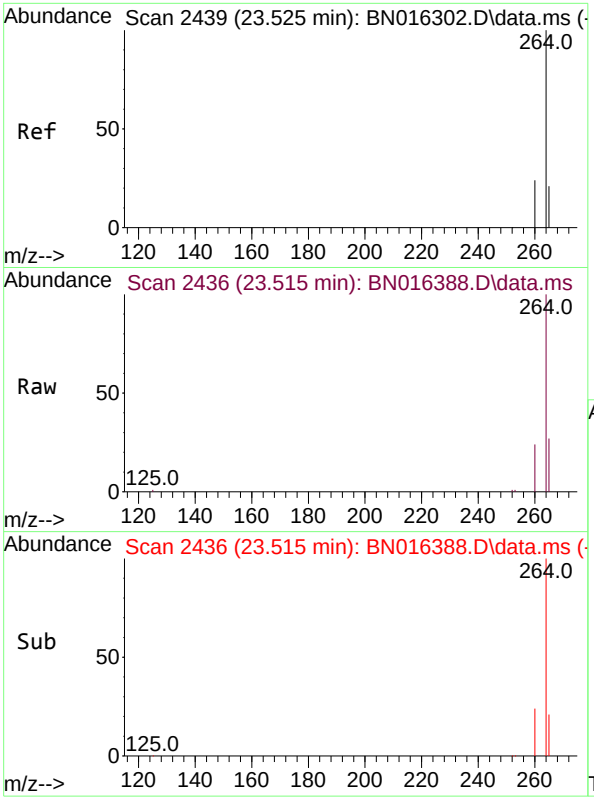


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.063 ng
RT: 21.196 min Scan# 1998
Delta R.T. 0.000 min
Lab File: BN016388.D
Acq: 21 Sep 2021 22:10

Tgt Ion:149 Resp: 10887

Ion	Ratio	Lower	Upper
149	100		
167	27.7	23.4	35.0
279	4.5	3.9	5.9

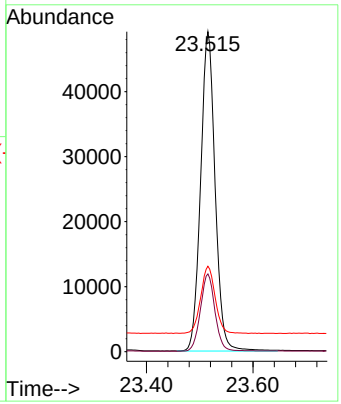




#35
Perylene-d12
Concen: 0.400 ng
RT: 23.515 min Scan# 2436
Delta R.T. -0.006 min
Lab File: BN016388.D
Acq: 21 Sep 2021 22:10

Tgt Ion:264 Resp: 92784

Ion	Ratio	Lower	Upper
264	100		
260	24.3	18.9	28.3
265	26.7	23.7	35.5



Instrument :
BNA_N
ClientSampleId :
RE134D3-20210916DL