Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092521\
Data File : BN016480.D
Acq On : 25 Sep 2021 18:08
Operator : CG/JU
Sample : M3833-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DUP08-20210919

Quant Time: Sep 26 04:15:37 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	21301	0.400	ng	0.00
7) Naphthalene-d8	10.432	136	92013	0.400	ng	#-0.01
13) Acenaphthene-d10	14.294	164	46697	0.400	ng	0.00
19) Phenanthrene-d10	17.042	188	95013	0.400	ng	0.00
29) Chrysene-d12	21.249	240	91196	0.400	ng	# 0.00
35) Perylene-d12	23.515	264	78949	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.300	112	6423	0.134	ng	0.02
5) Phenol-d6	6.849	99	4347	0.077	ng	0.00
8) Nitrobenzene-d5	8.810	82	21151	0.325	ng	0.00
11) 2-Methylnaphthalene-d10	12.030	152	42717	0.313	ng	0.00
14) 2,4,6-Tribromophenol	15.791	330	4040	0.357	ng	0.00
15) 2-Fluorobiphenyl	12.911	172	59697	0.304	ng	-0.01
27) Fluoranthene-d10	19.088	212	112425	0.431	ng	0.00
31) Terphenyl-d14	19.698	244	94571	0.446	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.290	88	730	0.080	ng	# 86
20) 4,6-Dinitro-2-methylph...	15.449	198	4	0.148	ng	# 1
23) Atrazine	16.531	200	41	0.136	ng	# 1
24) Pentachlorophenol	16.701	266	55	0.246	ng	# 91
34) Bis(2-ethylhexyl)phtha...	21.185	149	19770	0.274	ng	97

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

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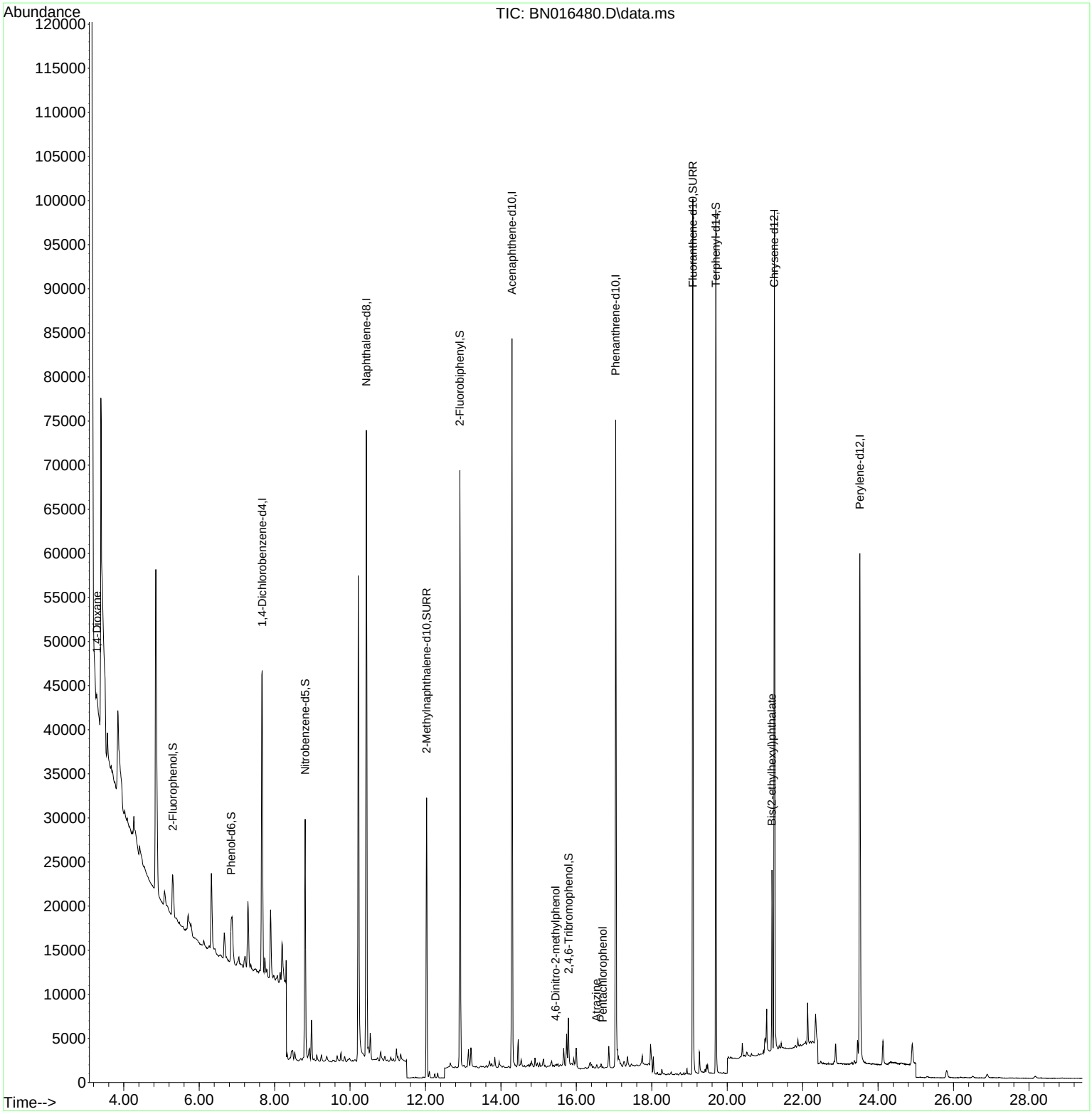
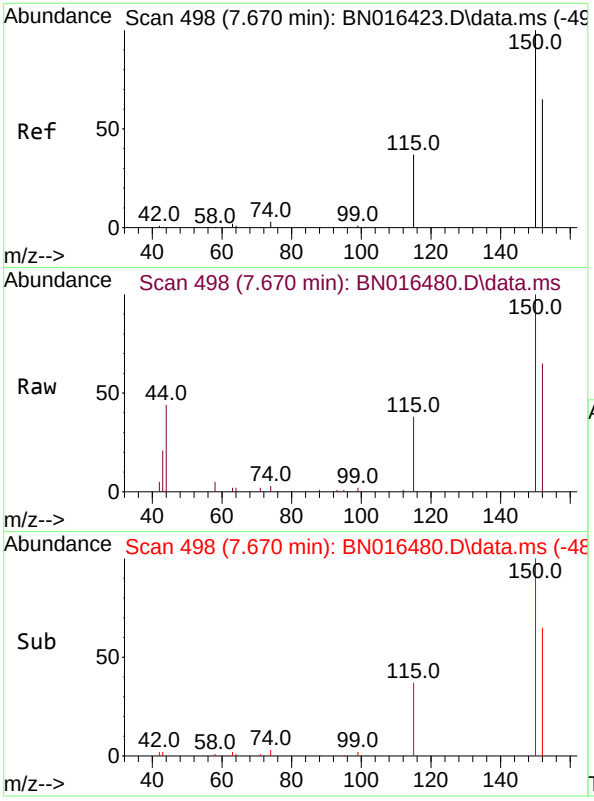
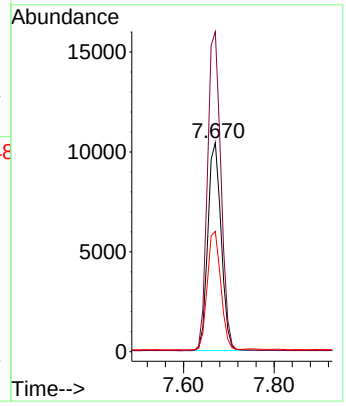




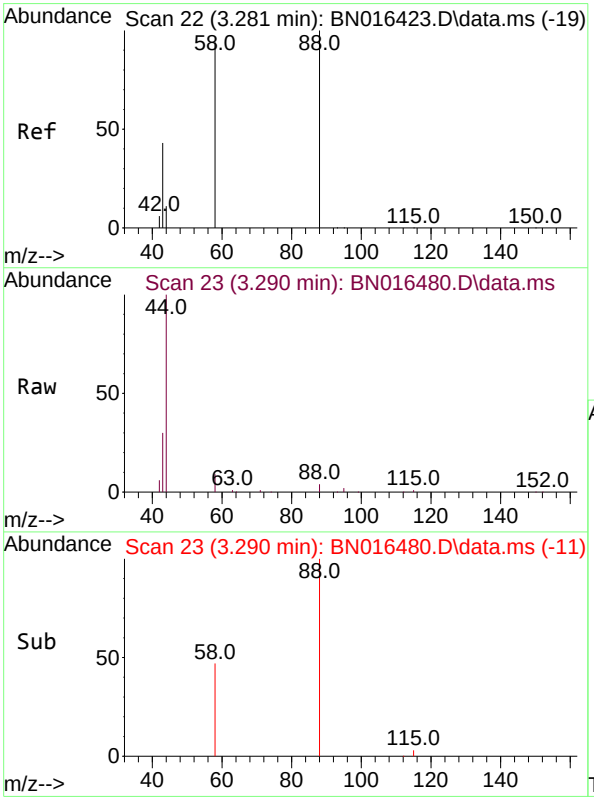
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.670 min Scan# 498
Delta R.T. 0.000 min
Lab File: BN016480.D
Acq: 25 Sep 2021 18:08

Tgt Ion:152 Resp: 21301

Ion	Ratio	Lower	Upper
152	100		
150	153.0	125.6	188.4
115	57.5	50.2	75.2



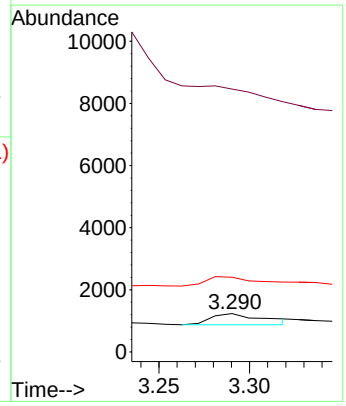
Instrument :
BNA_N
ClientSampleId :
DUP08-20210919



#2
1,4-Dioxane
Concen: 0.080 ng
RT: 3.290 min Scan# 23
Delta R.T. 0.010 min
Lab File: BN016480.D
Acq: 25 Sep 2021 18:08

Tgt Ion: 88 Resp: 730

Ion	Ratio	Lower	Upper
88	100		
43	0.0	20.3	30.5#
58	84.1	69.9	104.9



Instrument :
BNA_N
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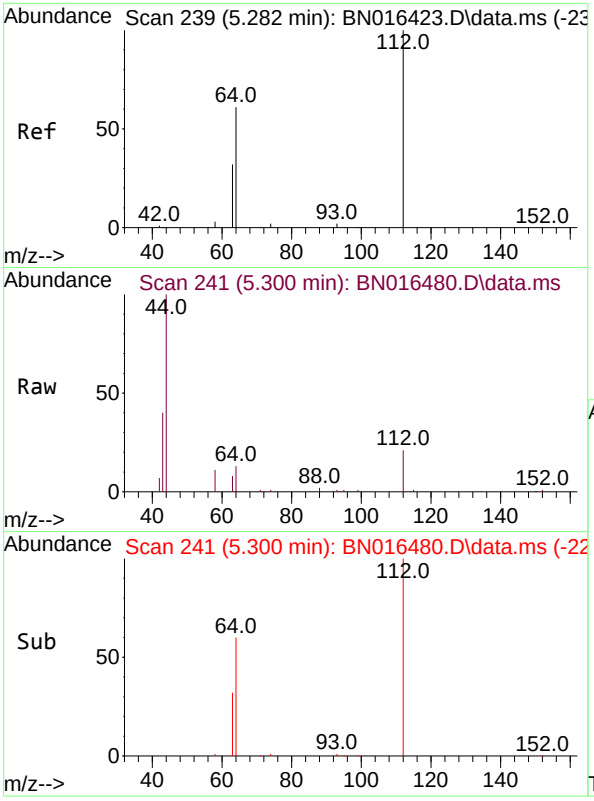
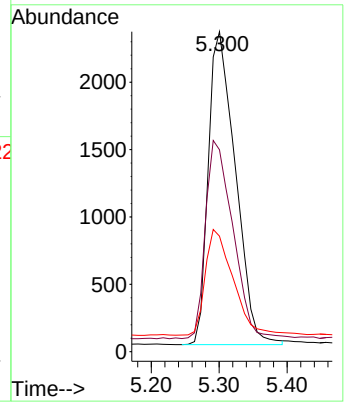
DUP08-20210919

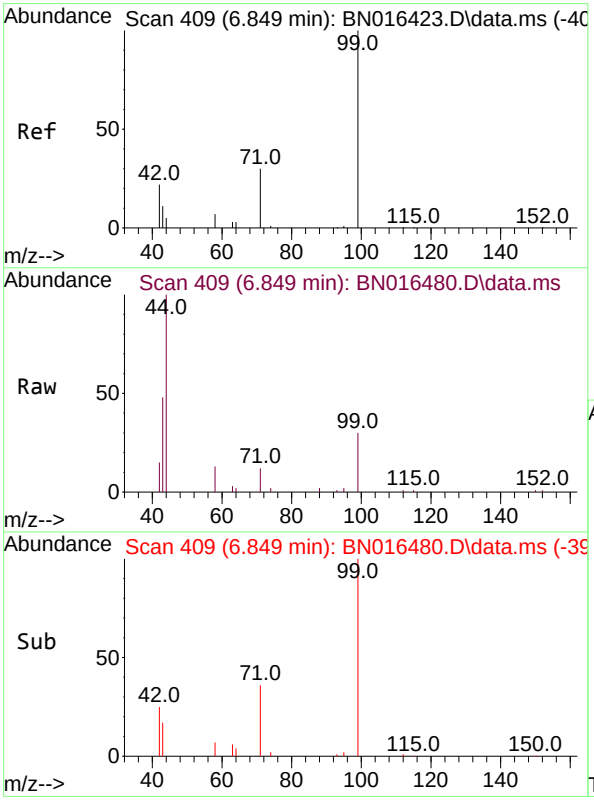


#4
2-Fluorophenol
Concen: 0.134 ng
RT: 5.300 min Scan# 241
Delta R.T. 0.019 min
Lab File: BN016480.D
Acq: 25 Sep 2021 18:08

Tgt Ion:112 Resp: 6423

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

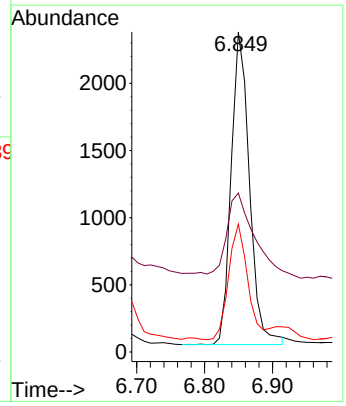




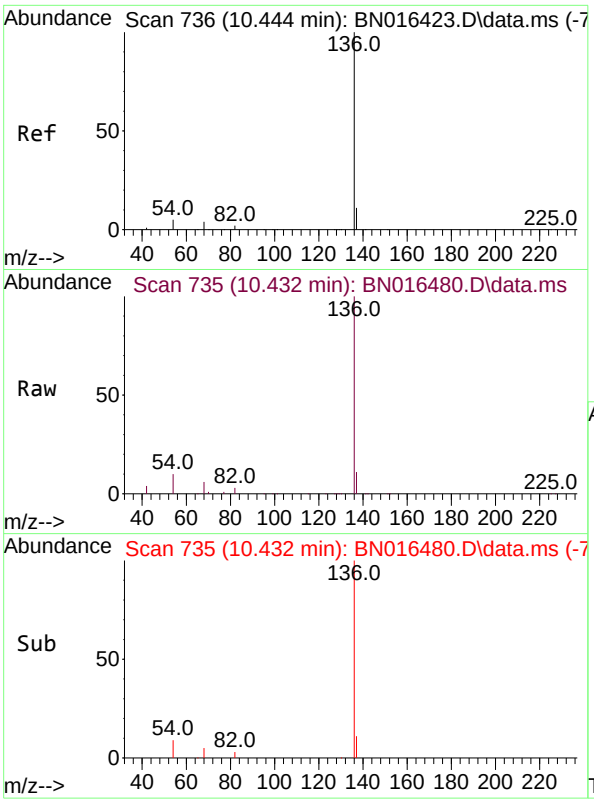
#5
Phenol-d6
Concen: 0.077 ng
RT: 6.849 min Scan# 409
Delta R.T. 0.000 min
Lab File: BN016480.D
Acq: 25 Sep 2021 18:08

Tgt Ion: 99 Resp: 4347

Ion	Ratio	Lower	Upper
99	100		
42	36.6	14.0	21.0#
71	39.5	23.8	35.6#



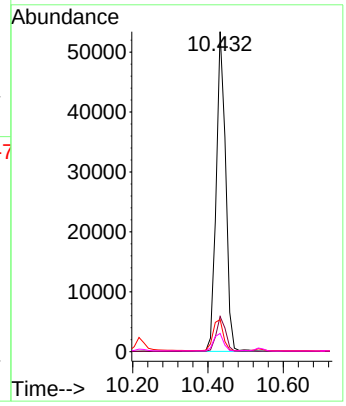
Instrument :
BNA_N
ClientSampleId :
DUP08-20210919

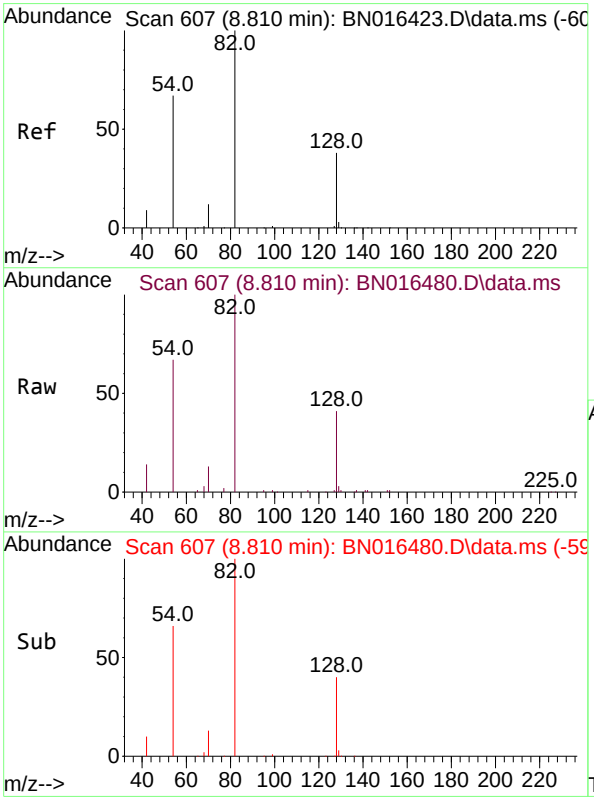


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.432 min Scan# 735
Delta R.T. -0.012 min
Lab File: BN016480.D
Acq: 25 Sep 2021 18:08

Tgt Ion:136 Resp: 92013

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.8	13.2
54	10.1	5.3	7.9#
68	5.7	3.9	5.9

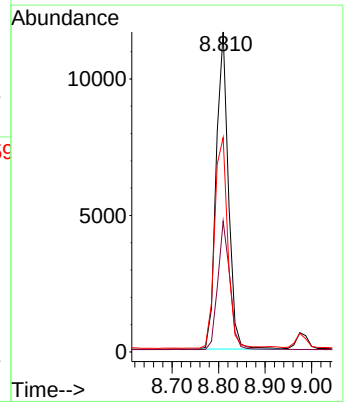


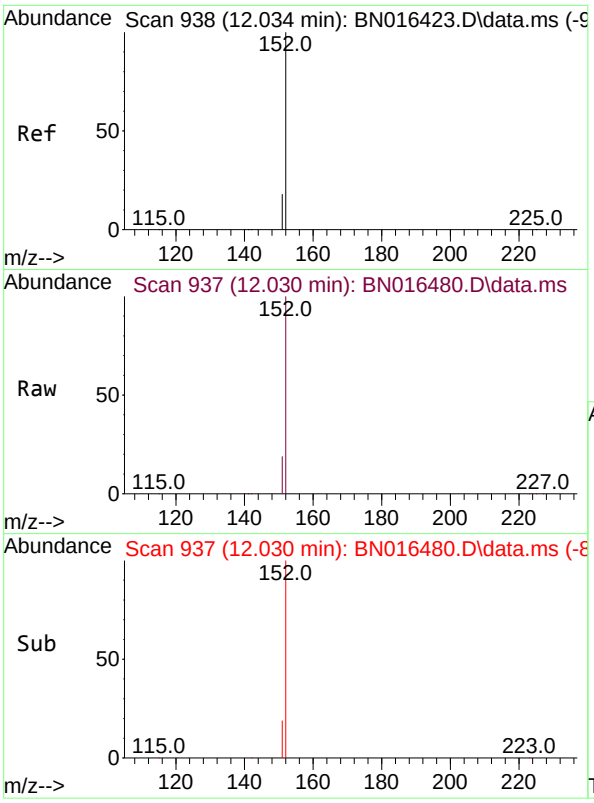


#8
Nitrobenzene-d5
Concen: 0.325 ng
RT: 8.810 min Scan# 607
Delta R.T. 0.000 min
Lab File: BN016480.D
Acq: 25 Sep 2021 18:08

Tgt Ion: 82 Resp: 21151

Ion	Ratio	Lower	Upper
82	100		
128	40.9	31.7	47.5
54	67.0	46.4	69.6

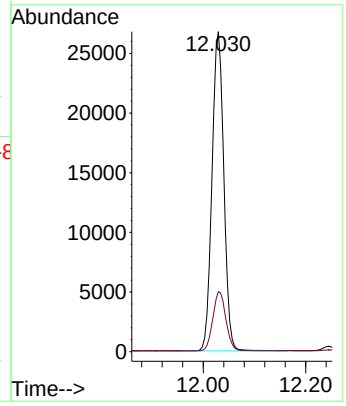




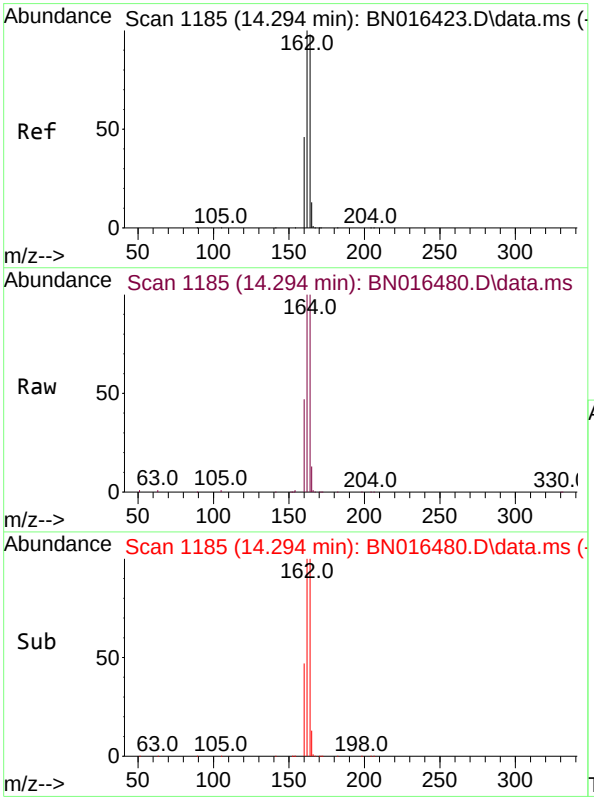
#11
2-Methylnaphthalene-d10
Concen: 0.313 ng
RT: 12.030 min Scan# 937
Delta R.T. -0.004 min
Lab File: BN016480.D
Acq: 25 Sep 2021 18:08

Tgt Ion:152 Resp: 42717

Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.1	24.1



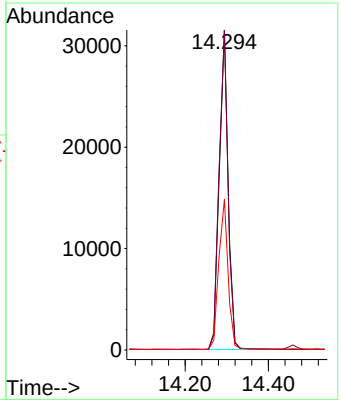
Instrument :
BNA_N
ClientSampleId :
DUP08-20210919



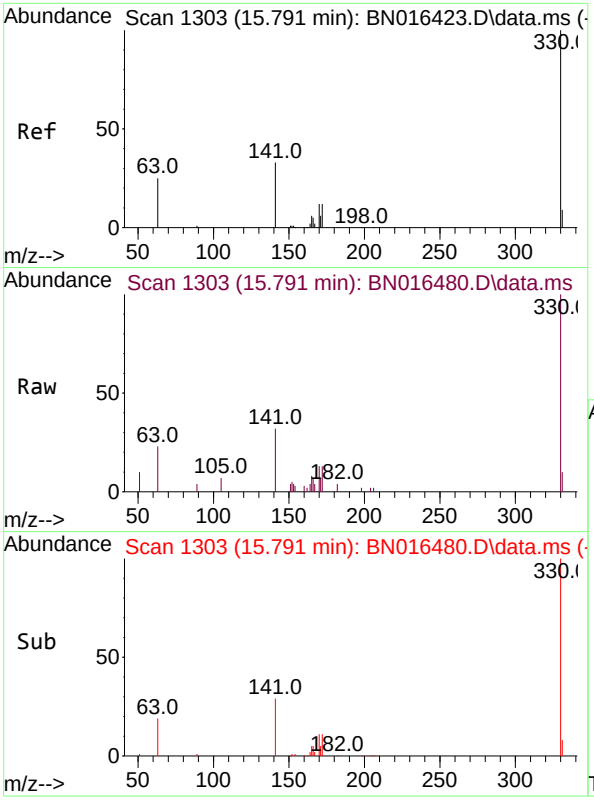
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.294 min Scan# 1185
Delta R.T. 0.000 min
Lab File: BN016480.D
Acq: 25 Sep 2021 18:08

Tgt Ion:164 Resp: 46697

Ion	Ratio	Lower	Upper
164	100		
162	99.9	79.0	118.4
160	47.1	34.1	51.1



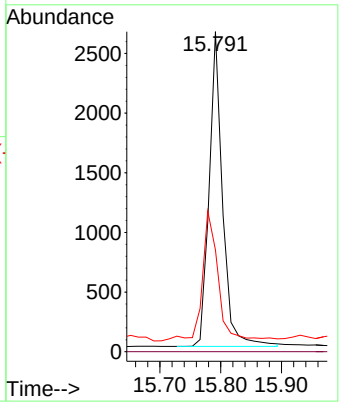
Instrument :
BNA_N
ClientSampleId :
DUP08-20210919

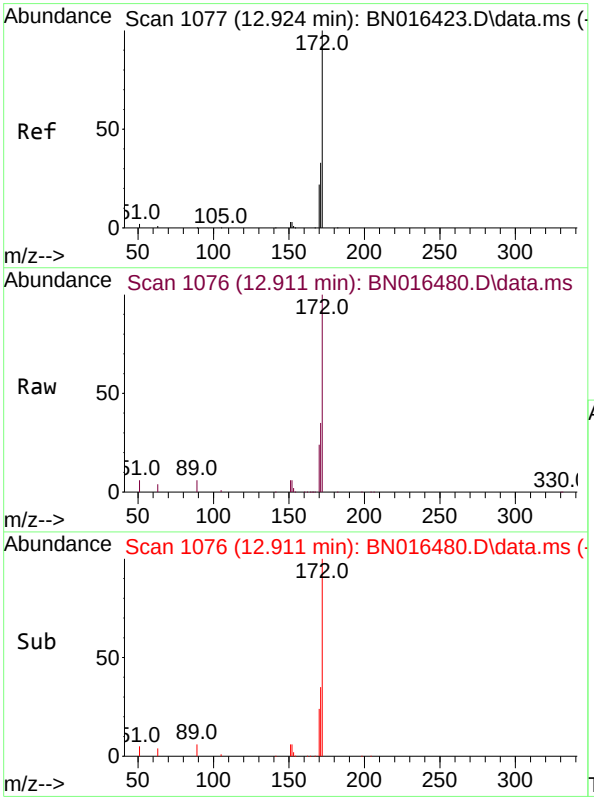


#14
2,4,6-Tribromophenol
Concen: 0.357 ng
RT: 15.791 min Scan# 1303
Delta R.T. 0.000 min
Lab File: BN016480.D
Acq: 25 Sep 2021 18:08

Tgt Ion:330 Resp: 4040

Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	44.5	25.0	37.4#

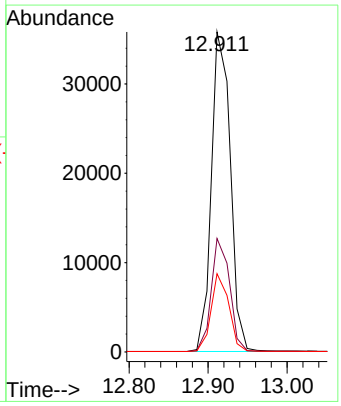


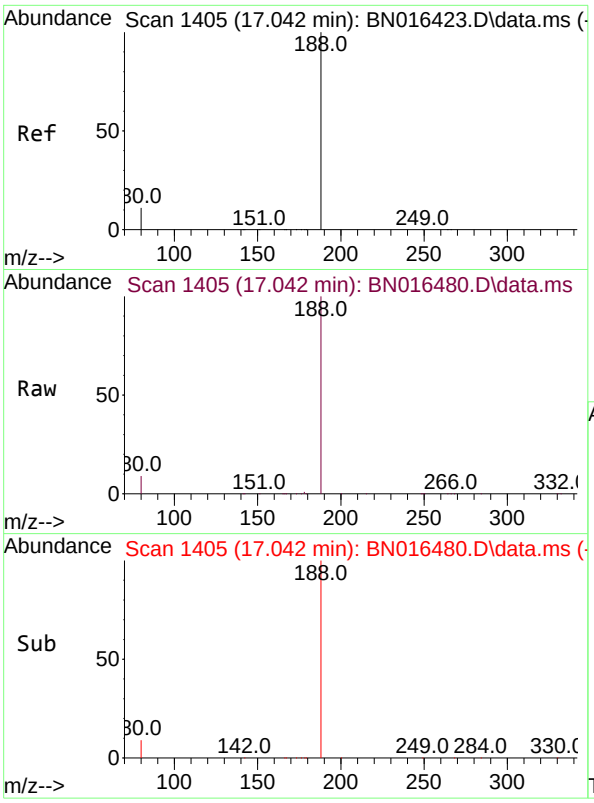


#15
2-Fluorobiphenyl
Concen: 0.304 ng
RT: 12.911 min Scan# 1076
Delta R.T. -0.012 min
Lab File: BN016480.D
Acq: 25 Sep 2021 18:08

Tgt Ion:172 Resp: 59697

Ion	Ratio	Lower	Upper
172	100		
171	35.4	27.8	41.6
170	24.5	18.2	27.2

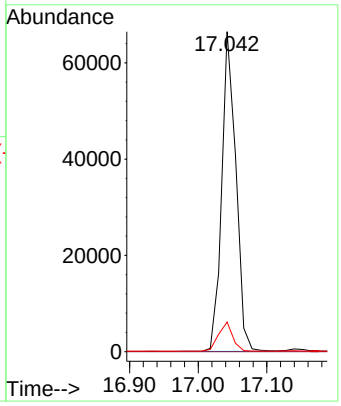




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.042 min Scan# 1405
Delta R.T. -0.000 min
Lab File: BN016480.D
Acq: 25 Sep 2021 18:08

Tgt Ion:188 Resp: 95013

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	9.2	7.0	10.6



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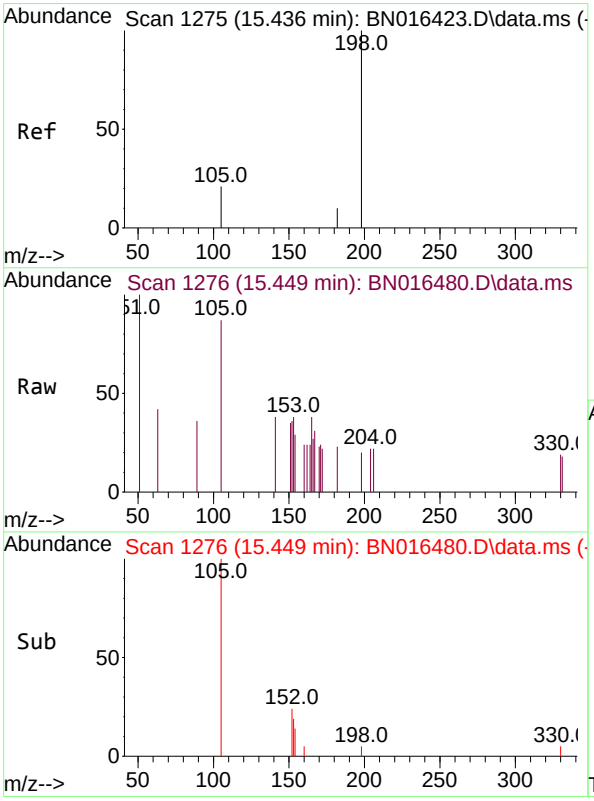
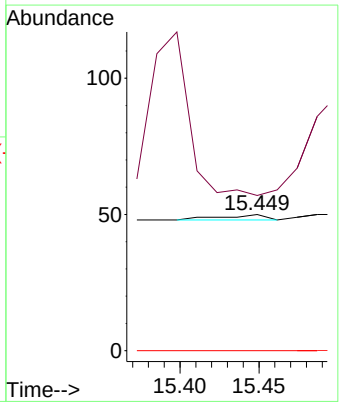
DUP08-20210919

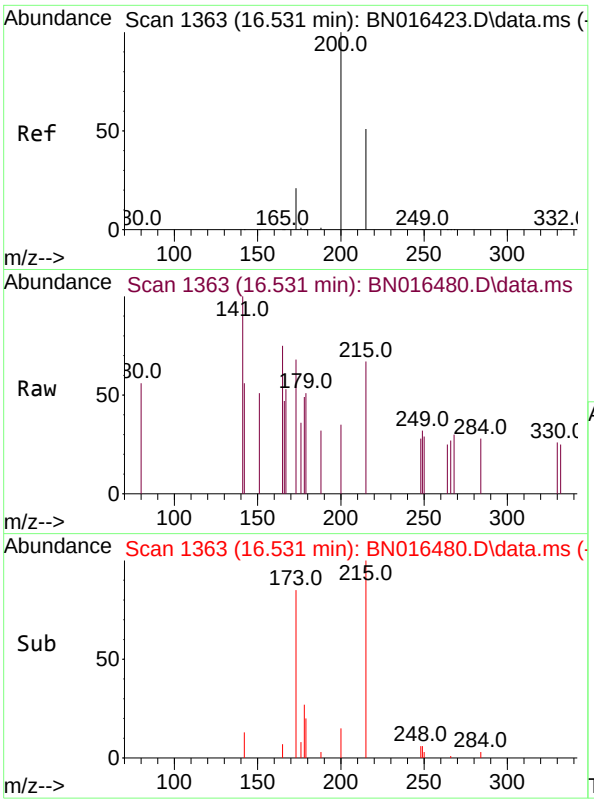


#20
4,6-Dinitro-2-methylphenol
Concen: 0.148 ng
RT: 15.449 min Scan# 1276
Delta R.T. 0.013 min
Lab File: BN016480.D
Acq: 25 Sep 2021 18:08

Tgt Ion:198 Resp: 4

Ion	Ratio	Lower	Upper
198	100		
182	114.0	26.6	39.8#
77	0.0	0.0	0.0

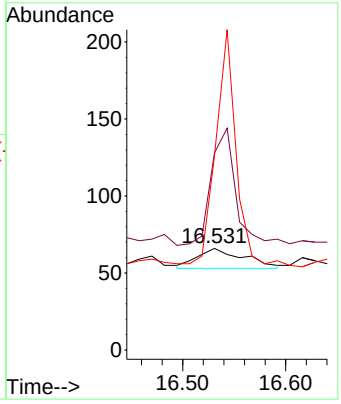




#23
Atrazine
Concen: 0.136 ng
RT: 16.531 min Scan# 1363
Delta R.T. -0.000 min
Lab File: BN016480.D
Acq: 25 Sep 2021 18:08

Tgt Ion:200 Resp: 41

Ion	Ratio	Lower	Upper
200	100		
173	193.9	18.7	28.1#
215	190.9	41.6	62.4#



Instrument :
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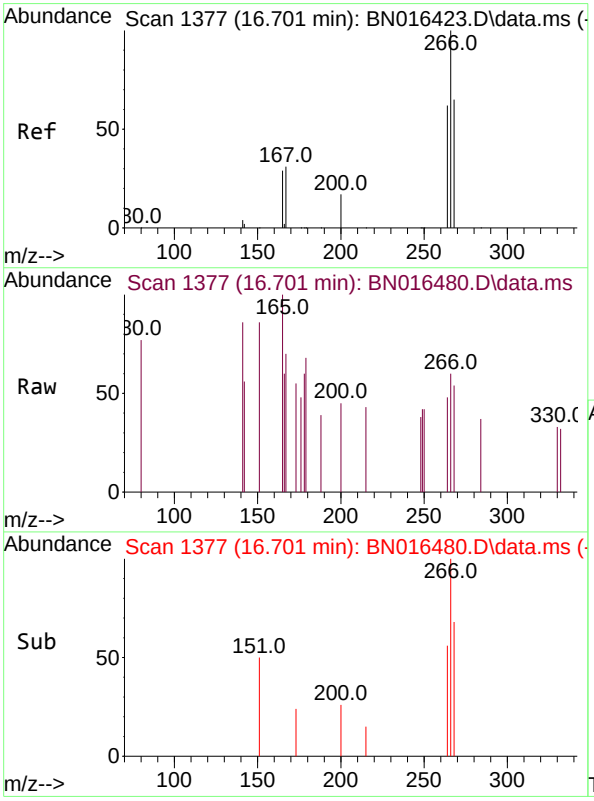
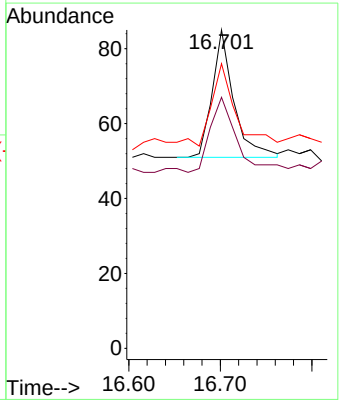


#24
Pentachlorophenol
Concen: 0.246 ng
RT: 16.701 min Scan# 1377
Delta R.T. 0.000 min
Lab File: BN016480.D
Acq: 25 Sep 2021 18:08

Tgt Ion:266 Resp: 55

Ion	Ratio	Lower	Upper
266	100		
264	76.4	50.6	75.8#
268	67.3	52.6	79.0



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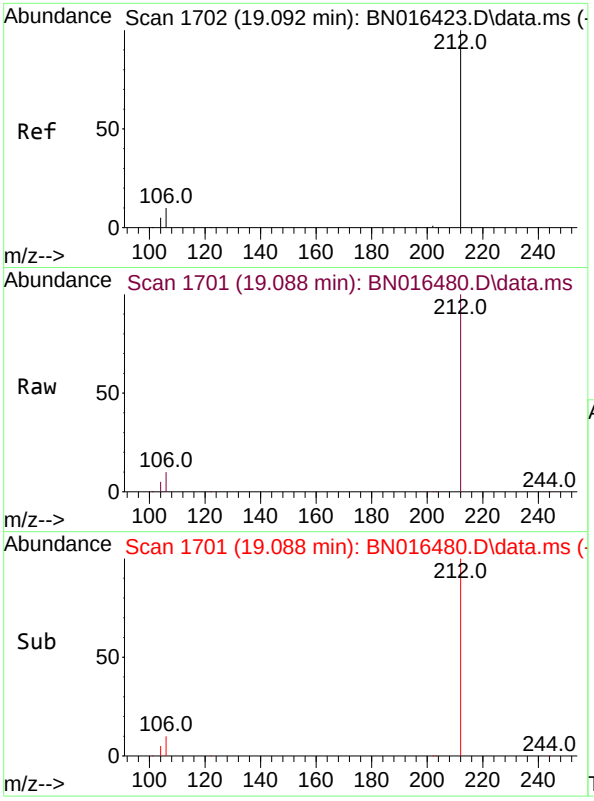
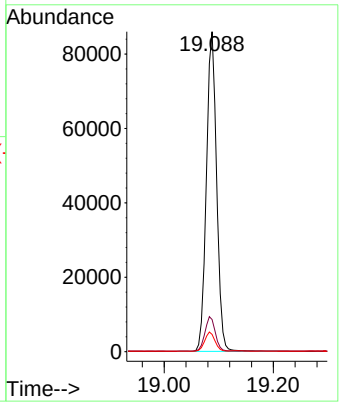
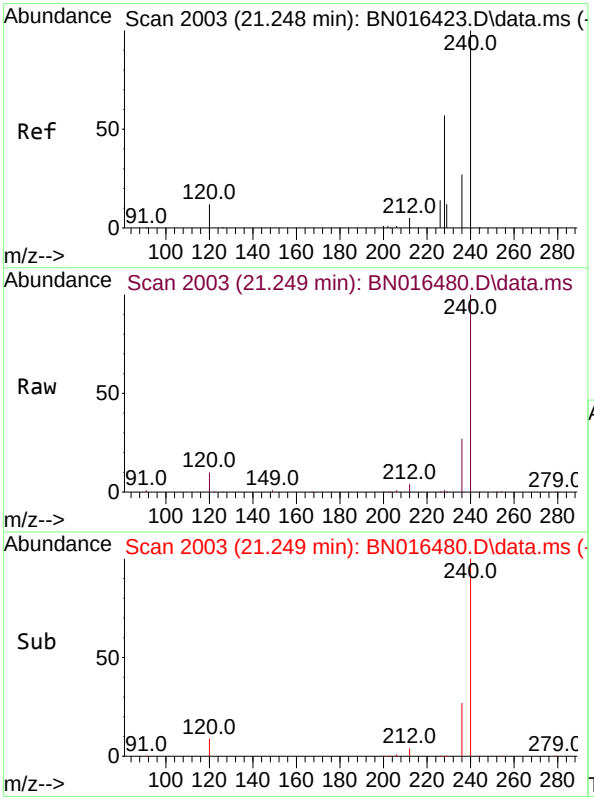


#27
Fluoranthene-d10
Concen: 0.431 ng
RT: 19.088 min Scan# 1701
Delta R.T. -0.005 min
Lab File: BN016480.D
Acq: 25 Sep 2021 18:08

Tgt Ion:212 Resp: 112425

Ion	Ratio	Lower	Upper
212	100		
106	10.8	9.8	14.6
104	6.0	5.4	8.2

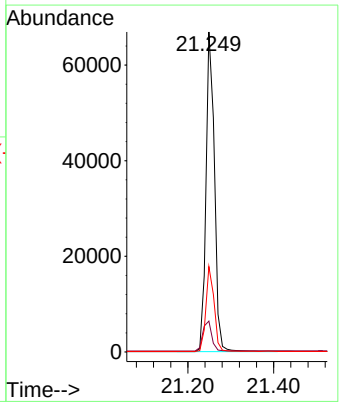


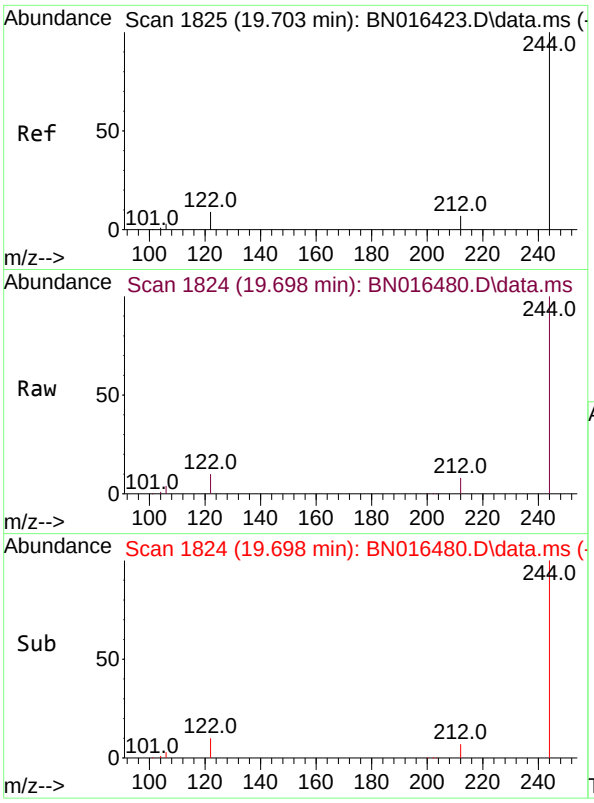


#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.249 min Scan# 2003
Delta R.T. 0.000 min
Lab File: BN016480.D
Acq: 25 Sep 2021 18:08

Tgt Ion:240 Resp: 91196

Ion	Ratio	Lower	Upper
240	100		
120	9.7	5.3	7.9#
236	26.7	19.8	29.8

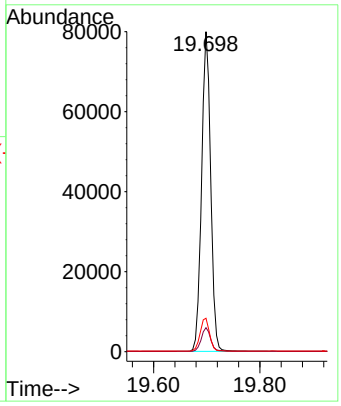




#31
Terphenyl-d14
Concen: 0.446 ng
RT: 19.698 min Scan# 1824
Delta R.T. -0.005 min
Lab File: BN016480.D
Acq: 25 Sep 2021 18:08

Tgt Ion:244 Resp: 94571

Ion	Ratio	Lower	Upper
244	100		
212	7.5	5.5	8.3
122	10.4	9.0	13.4



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ClientSampleId :
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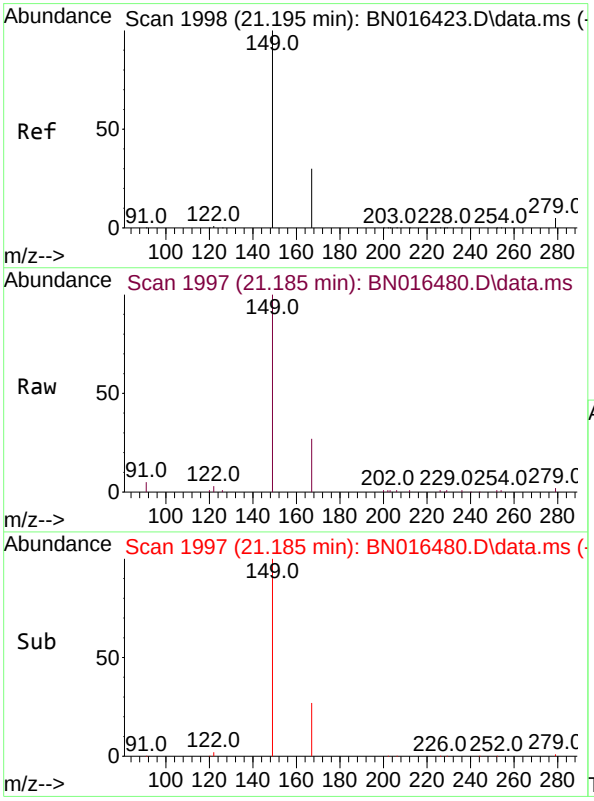
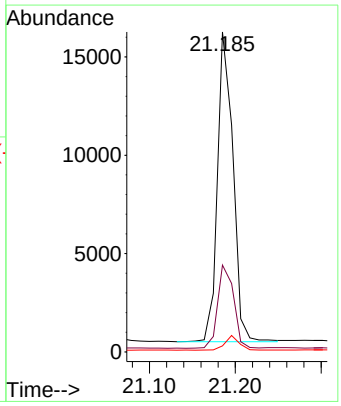
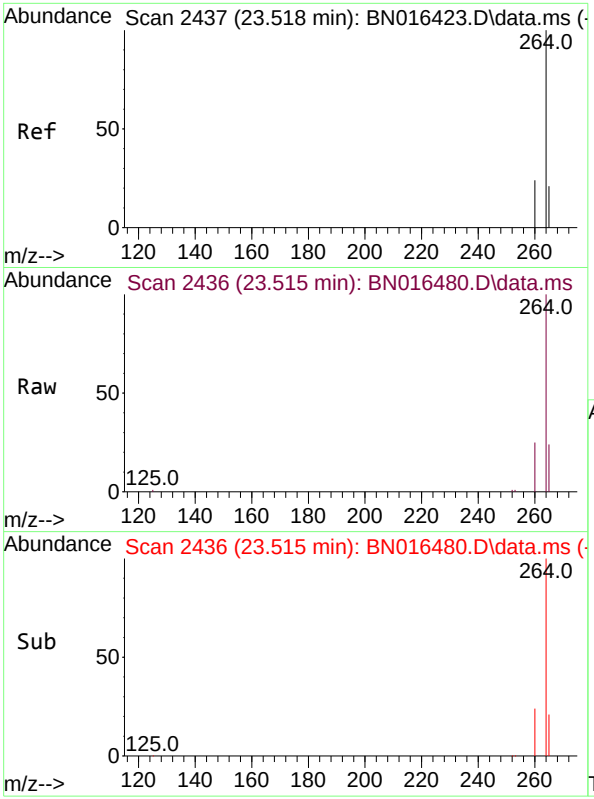


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.274 ng
RT: 21.185 min Scan# 1997
Delta R.T. -0.010 min
Lab File: BN016480.D
Acq: 25 Sep 2021 18:08

Tgt Ion:149 Resp: 19770

Ion	Ratio	Lower	Upper
149	100		
167	27.7	23.4	35.0
279	4.2	3.9	5.9

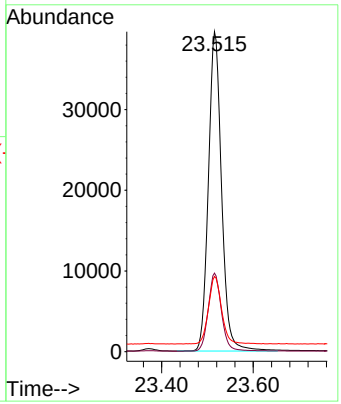




#35
Perylene-d12
Concen: 0.400 ng
RT: 23.515 min Scan# 2436
Delta R.T. -0.003 min
Lab File: BN016480.D
Acq: 25 Sep 2021 18:08

Tgt Ion:264 Resp: 78949

Ion	Ratio	Lower	Upper
264	100		
260	24.5	18.9	28.3
265	23.5	23.7	35.5#



Instrument :
BNA_N
ClientSampleId :
DUP08-20210919