Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092121\
Data File : BN016380.D
Acq On : 21 Sep 2021 16:28
Operator : CG/JU
Sample : SP5705
Misc : 8270 SIM SURROGATE
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SP5705

Quant Time: Sep 21 17:08:04 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	20785	0.400	ng	0.00
7) Naphthalene-d8	10.445	136	89583	0.400	ng	0.00
13) Acenaphthene-d10	14.294	164	44801	0.400	ng	#-0.01
19) Phenanthrene-d10	17.054	188	82932	0.400	ng	# 0.00
29) Chrysene-d12	21.259	240	72264	0.400	ng	0.00
35) Perylene-d12	23.522	264	67496	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.319	112	18072	0.347	ng	0.04
5) Phenol-d6	6.868	99	19986	0.316	ng	0.02
8) Nitrobenzene-d5	8.810	82	27822	0.523	ng	0.00
11) 2-Methylnaphthalene-d10	12.038	152	51215	0.363	ng	0.00
14) 2,4,6-Tribromophenol	15.804	330	3075	0.234	ng	0.01
15) 2-Fluorobiphenyl	12.924	172	70967	0.405	ng	0.00
27) Fluoranthene-d10	19.093	212	83077	0.346	ng	0.00
31) Terphenyl-d14	19.703	244	71732	0.429	ng	0.00
Target Compounds						Qvalue
20) 4,6-Dinitro-2-methylph...	15.436	198	1	0.146	ng	# 1

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

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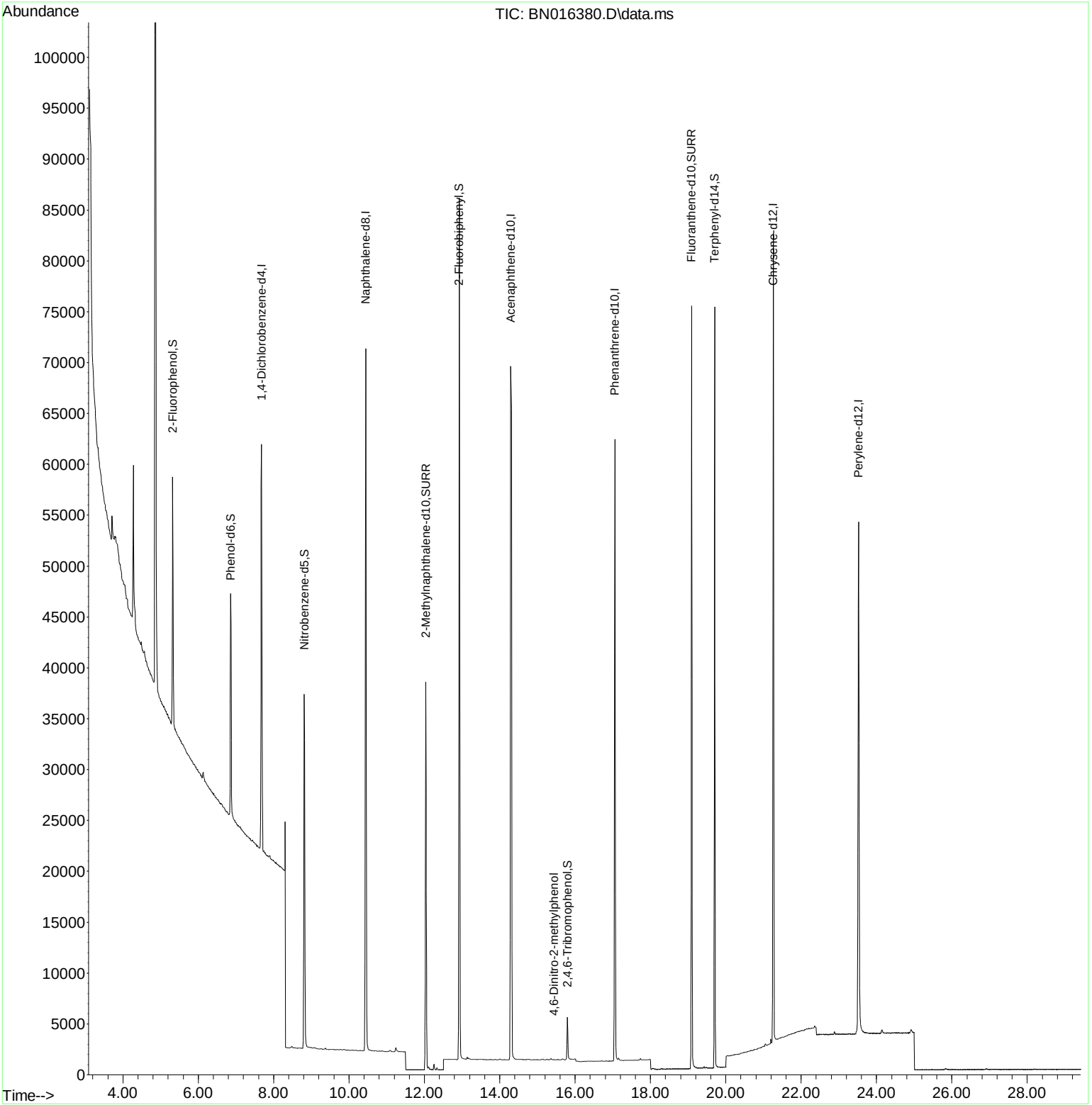

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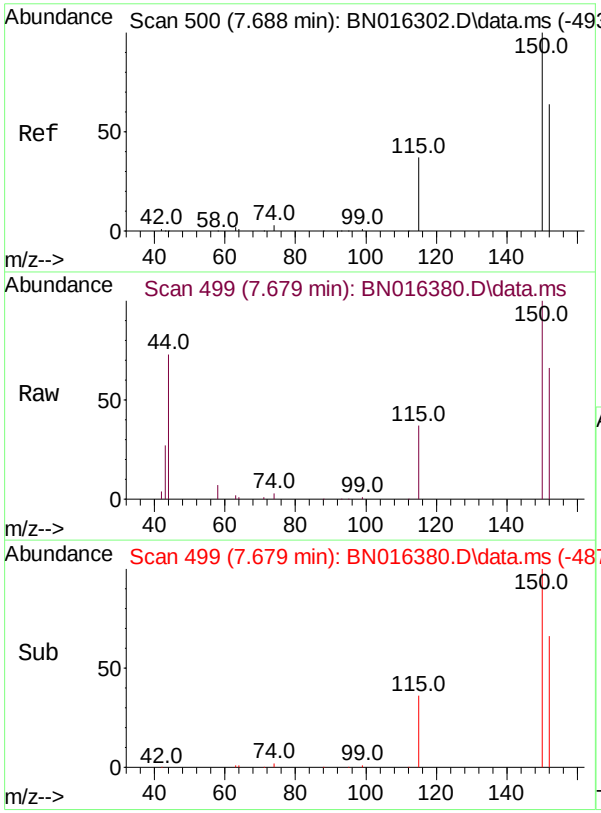
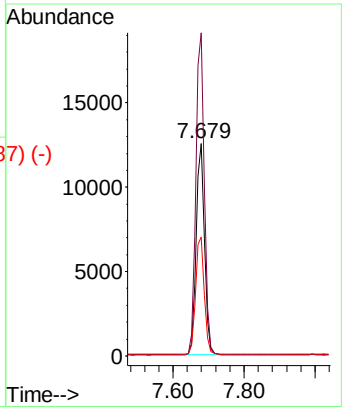
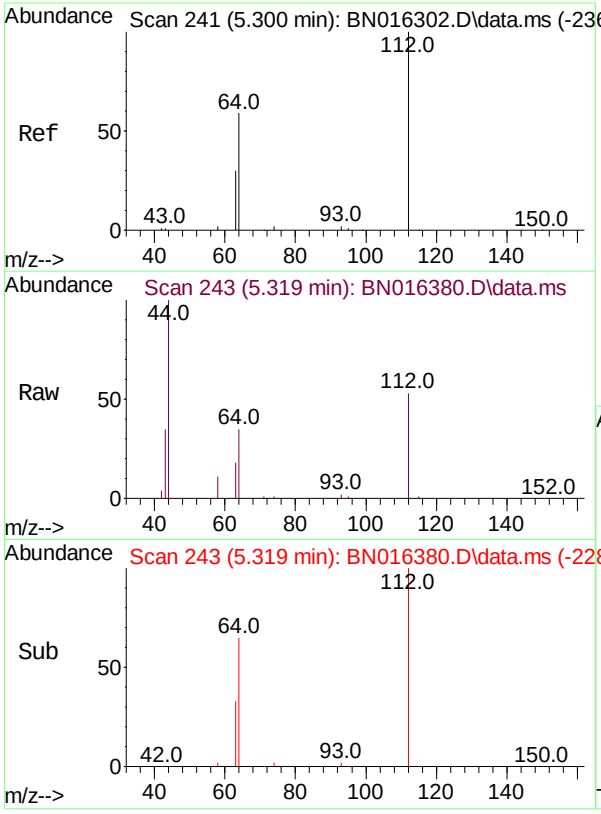


#(1)
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.679 min Scan# 499
Delta R.T. 0.009 min
Lab File: BN016380.D
Acq: 21 Sep 2021 16:28

Tgt Ion:152 Resp: 20785

Ion	Ratio	Lower	Upper
152	100		
150	152.0	125.6	188.4
115	56.0	50.2	75.2

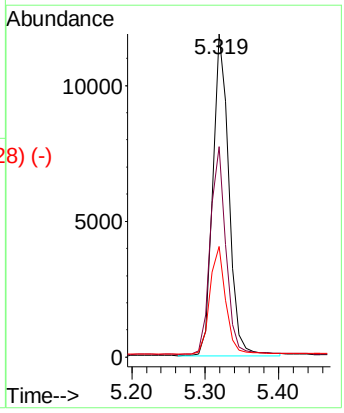


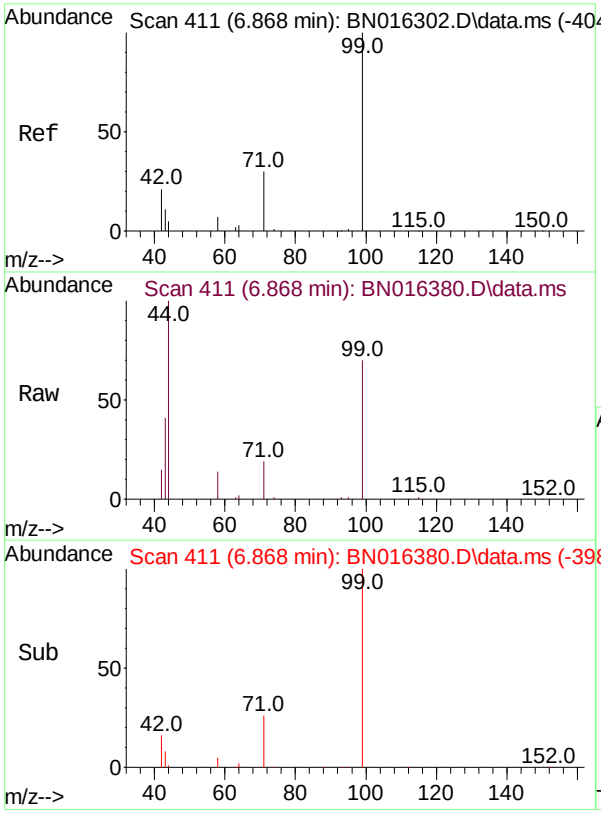


#(4)
2-Fluorophenol
Concen: 0.347 ng
RT: 5.319 min Scan# 243
Delta R.T. 0.037 min
Lab File: BN016380.D
Acq: 21 Sep 2021 16:28

Tgt Ion:112 Resp: 18072

Ion	Ratio	Lower	Upper
112	100		
64	63.4	47.3	70.9
63	33.0	23.4	35.0

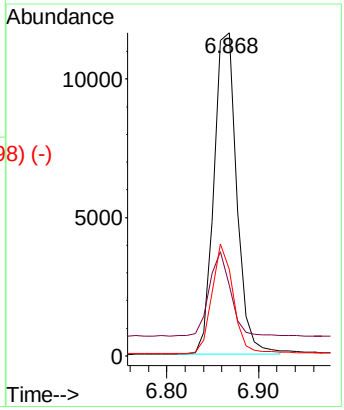




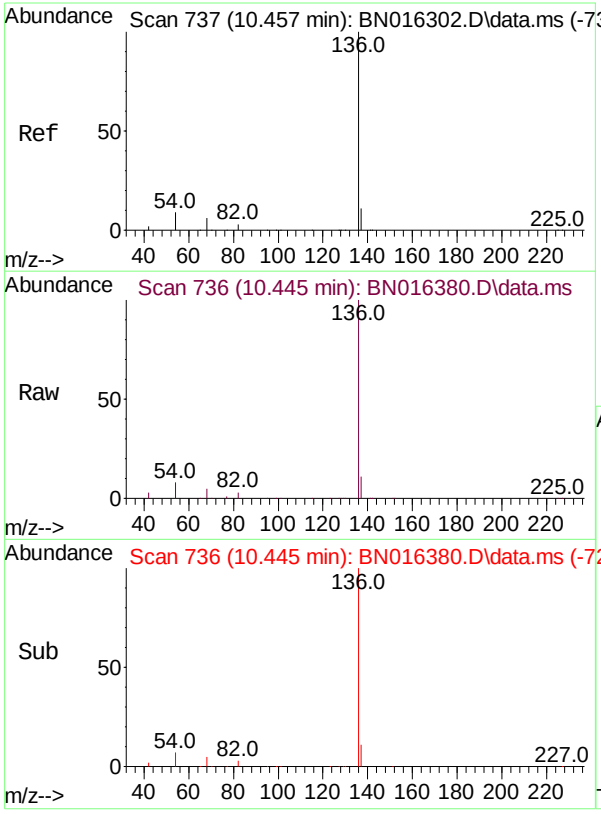
#5
Phenol-d6
Concen: 0.316 ng
RT: 6.868 min Scan# 411
Delta R.T. 0.019 min
Lab File: BN016380.D
Acq: 21 Sep 2021 16:28

Tgt Ion: 99 Resp: 19986

Ion	Ratio	Lower	Upper
99	100		
42	24.3	14.0	21.0#
71	31.5	23.8	35.6



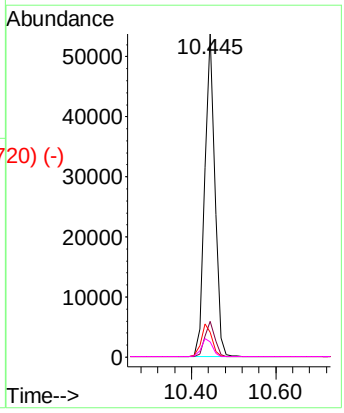
Instrument :
BNA_N
ClientSampleId :
SP5705



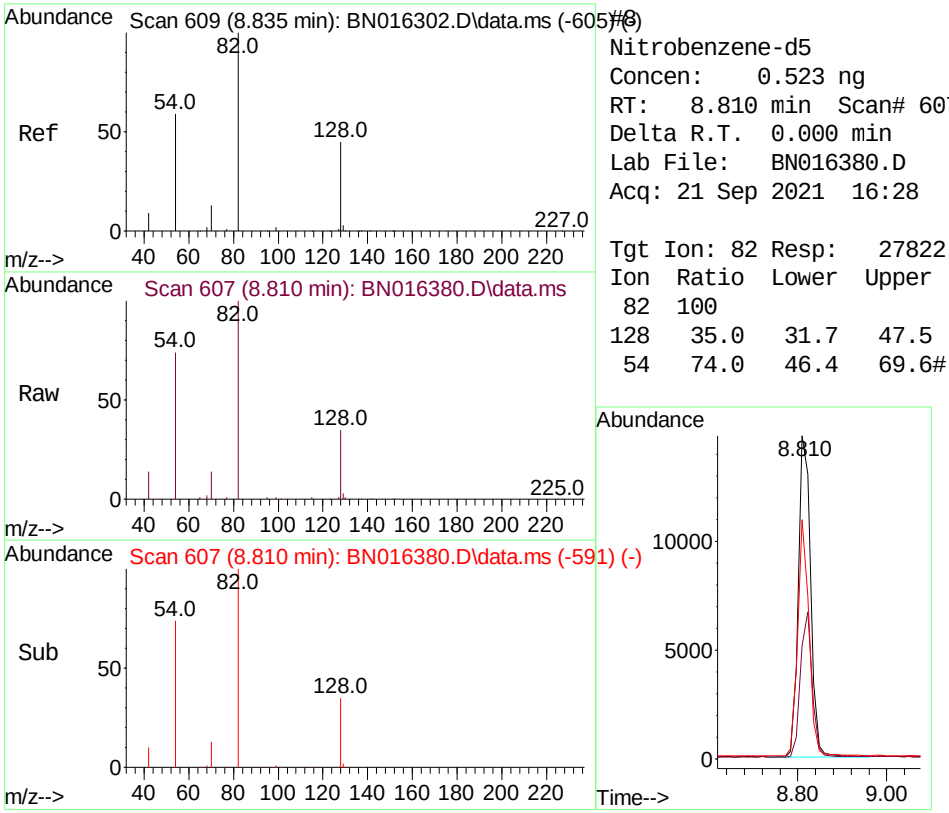
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.445 min Scan# 736
Delta R.T. 0.000 min
Lab File: BN016380.D
Acq: 21 Sep 2021 16:28

Tgt Ion:136 Resp: 89583

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.8	13.2
54	7.7	5.3	7.9
68	4.7	3.9	5.9



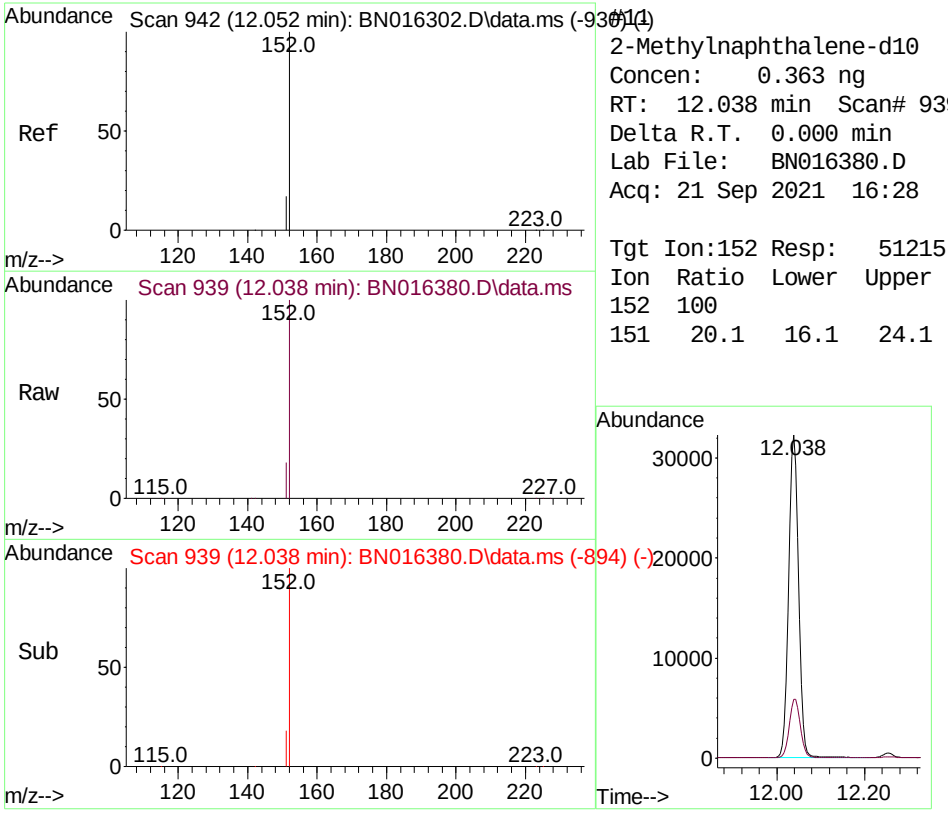
Instrument :
BNA_N
ClientSampleId :
SP5705



#8
Nitrobenzene-d5
Concen: 0.523 ng
RT: 8.810 min Scan# 607
Delta R.T. 0.000 min
Lab File: BN016380.D
Acq: 21 Sep 2021 16:28

Tgt Ion: 82 Resp: 27822

Ion	Ratio	Lower	Upper
82	100		
128	35.0	31.7	47.5
54	74.0	46.4	69.6#

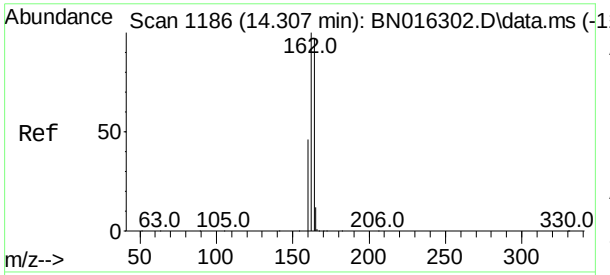


#11
2-Methylnaphthalene-d10
Concen: 0.363 ng
RT: 12.038 min Scan# 939
Delta R.T. 0.000 min
Lab File: BN016380.D
Acq: 21 Sep 2021 16:28

Tgt Ion:152 Resp: 51215

Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.1	24.1

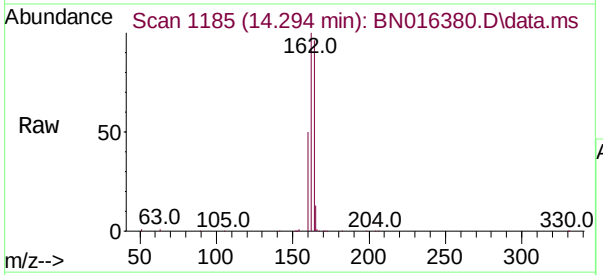
Instrument :
BNA_N
ClientSampleId :
SP5705

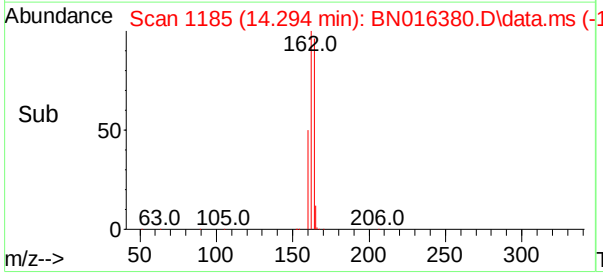


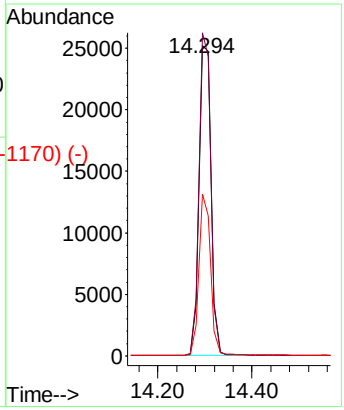
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.294 min Scan# 1185
Delta R.T. -0.012 min
Lab File: BN016380.D
Acq: 21 Sep 2021 16:28

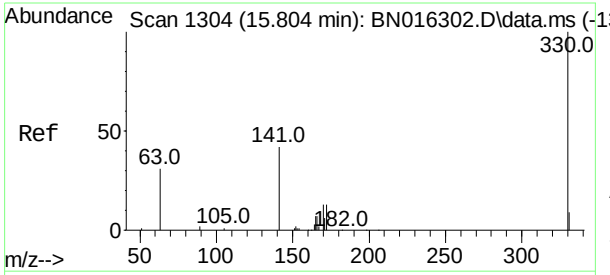
Tgt Ion:164 Resp: 44801

Ion	Ratio	Lower	Upper
164	100		
162	104.1	79.0	118.4
160	52.1	34.1	51.1#





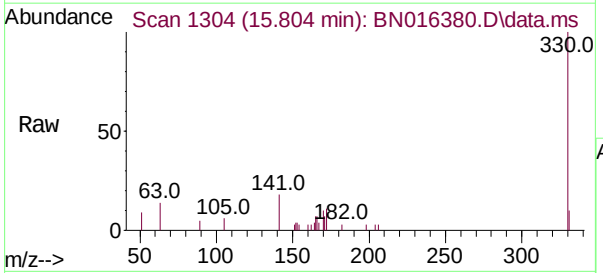


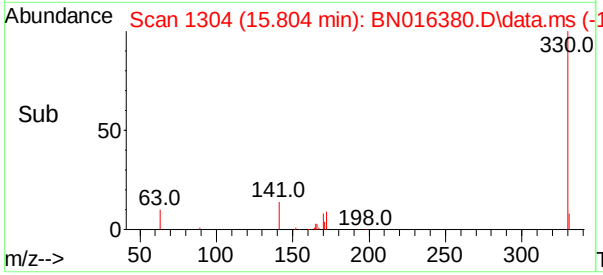


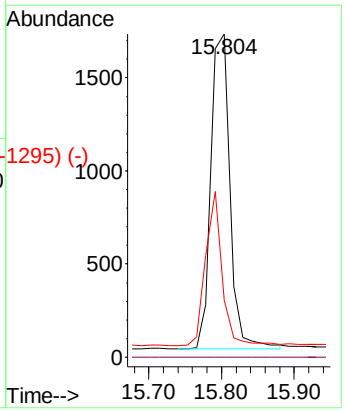
#14
2,4,6-Tribromophenol
Concen: 0.234 ng
RT: 15.804 min Scan# 1304
Delta R.T. 0.013 min
Lab File: BN016380.D
Acq: 21 Sep 2021 16:28

Tgt Ion:330 Resp: 3075

Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	42.2	25.0	37.4#







Instrument :
BNA_N
ClientSampleId :
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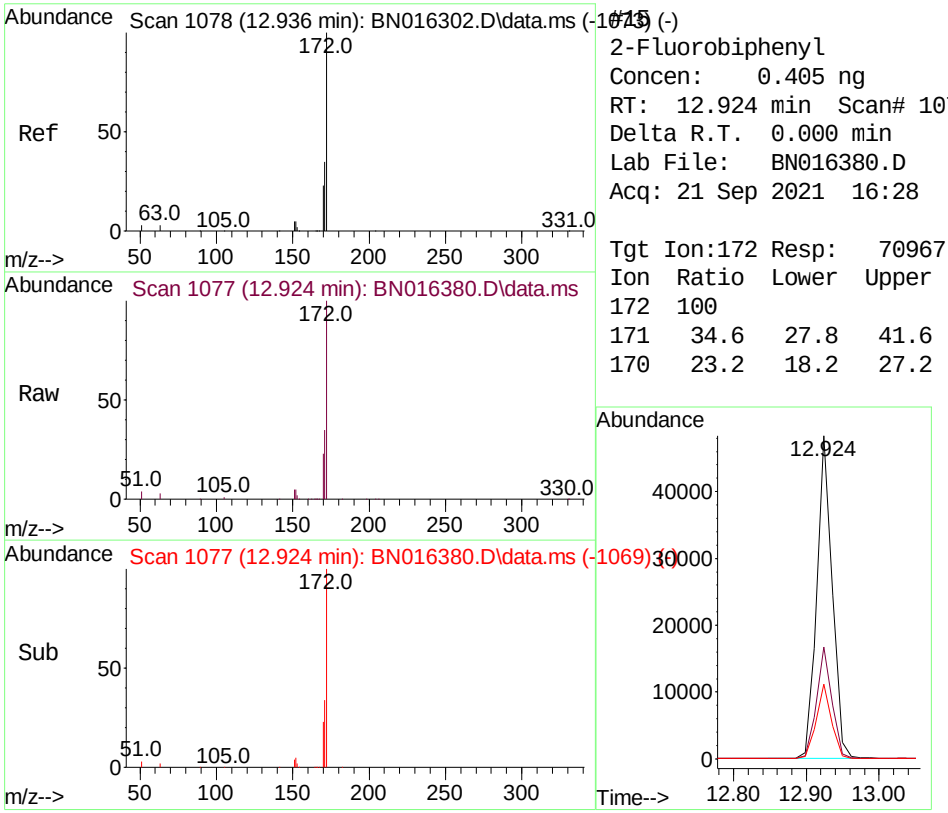
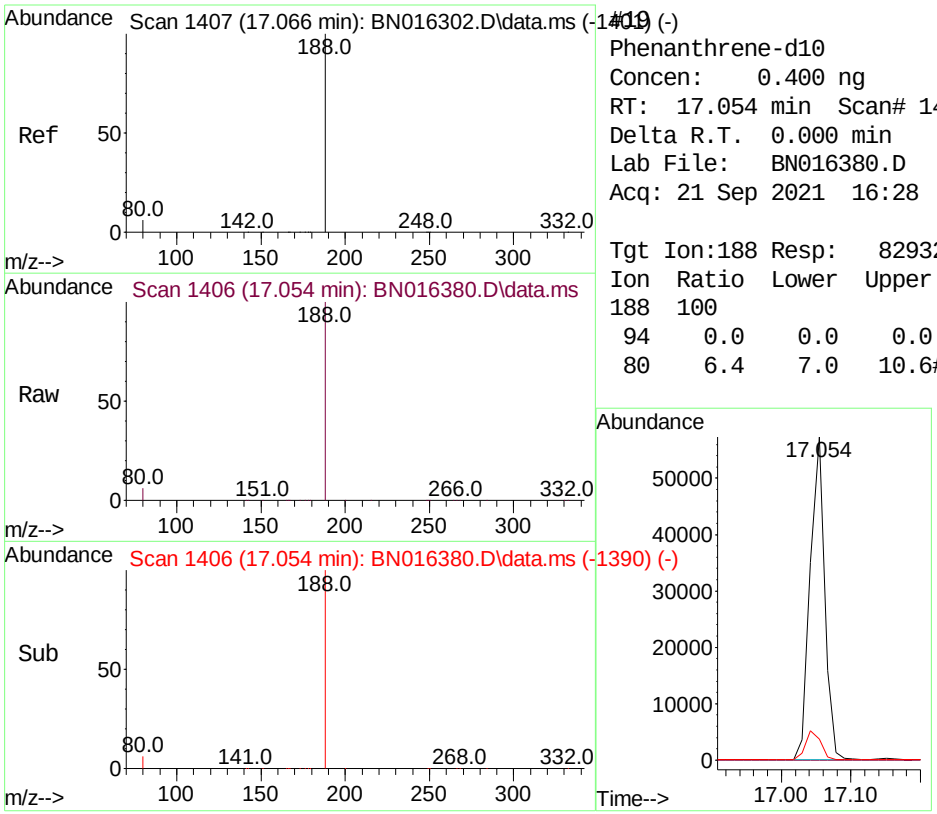


#15
2-Fluorobiphenyl
Concen: 0.405 ng
RT: 12.924 min Scan# 1077
Delta R.T. 0.000 min
Lab File: BN016380.D
Acq: 21 Sep 2021 16:28

Tgt Ion:172 Resp: 70967

Ion	Ratio	Lower	Upper
172	100		
171	34.6	27.8	41.6
170	23.2	18.2	27.2

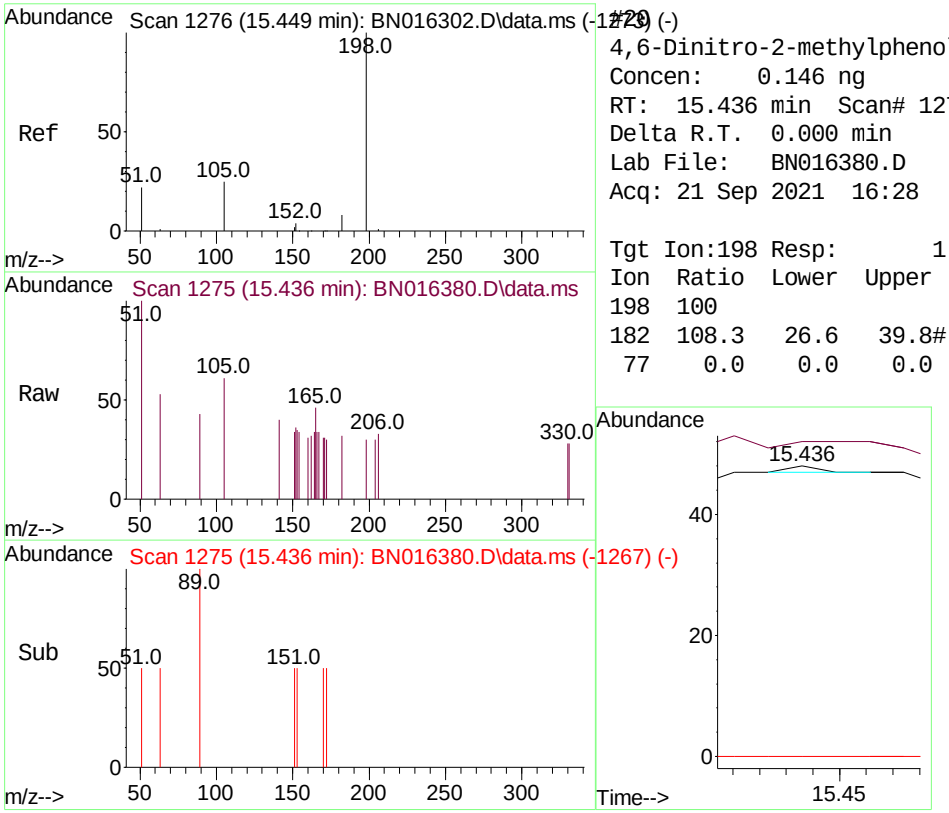


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.054 min Scan# 1406
Delta R.T. 0.000 min
Lab File: BN016380.D
Acq: 21 Sep 2021 16:28

Tgt Ion:188 Resp: 82932

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	6.4	7.0	10.6#

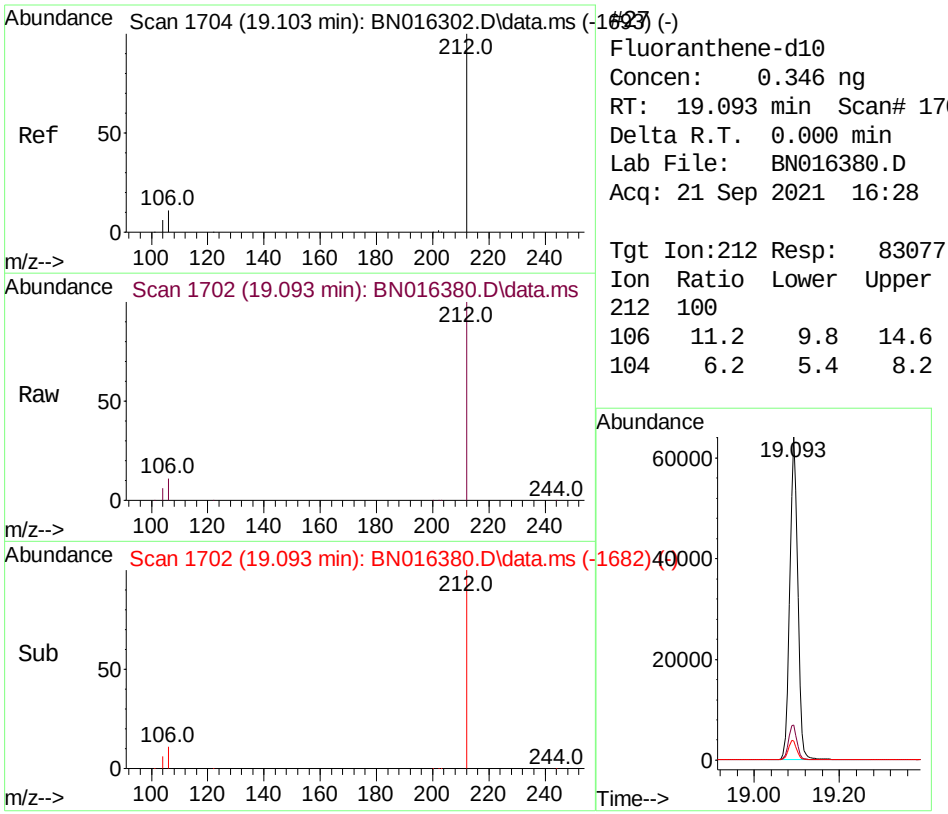
Instrument :
BNA_N
ClientSampleId :
SP5705



#20
4,6-Dinitro-2-methylphenol
Concen: 0.146 ng
RT: 15.436 min Scan# 1275
Delta R.T. 0.000 min
Lab File: BN016380.D
Acq: 21 Sep 2021 16:28

Tgt Ion:198 Resp: 1

Ion	Ratio	Lower	Upper
198	100		
182	108.3	26.6	39.8#
77	0.0	0.0	0.0

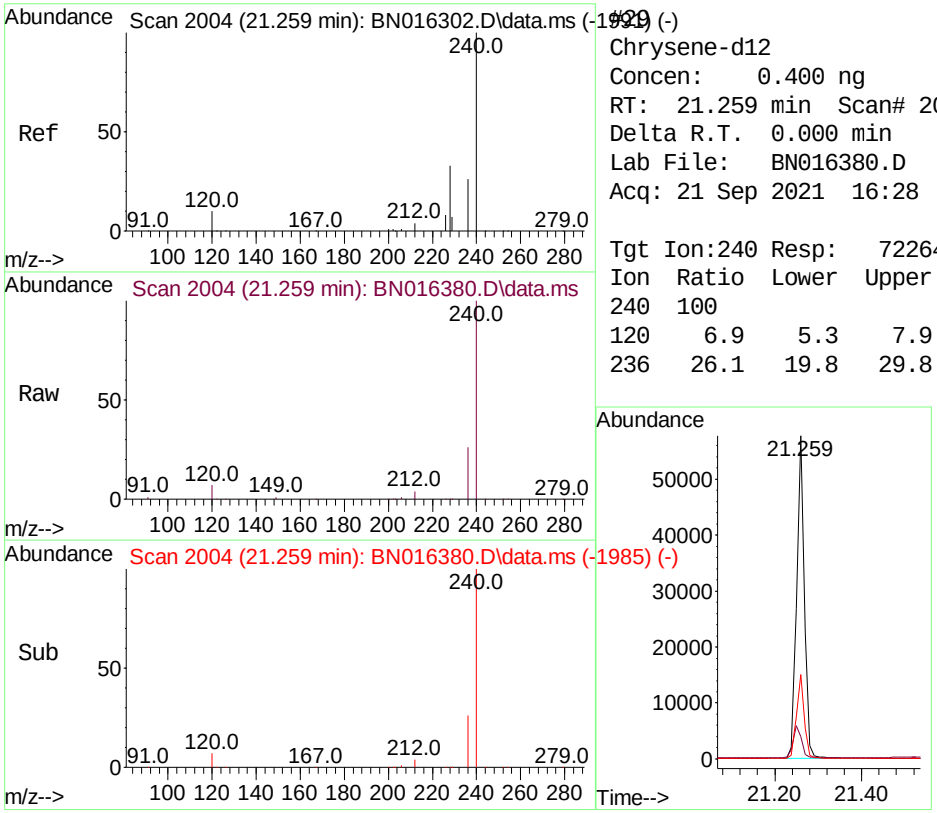


#27
Fluoranthene-d10
Concen: 0.346 ng
RT: 19.093 min Scan# 1702
Delta R.T. 0.000 min
Lab File: BN016380.D
Acq: 21 Sep 2021 16:28

Tgt Ion:212 Resp: 83077

Ion	Ratio	Lower	Upper
212	100		
106	11.2	9.8	14.6
104	6.2	5.4	8.2

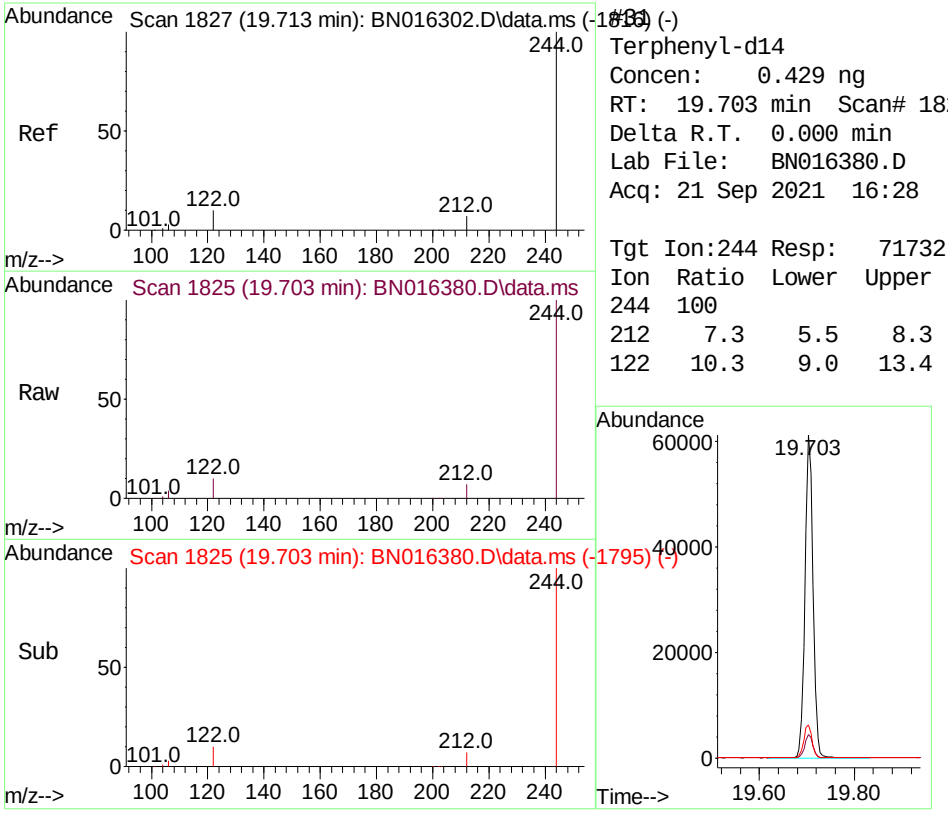
Instrument :
BNA_N
ClientSampleId :
SP5705



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.259 min Scan# 2004
Delta R.T. 0.000 min
Lab File: BN016380.D
Acq: 21 Sep 2021 16:28

Tgt Ion:240 Resp: 72264

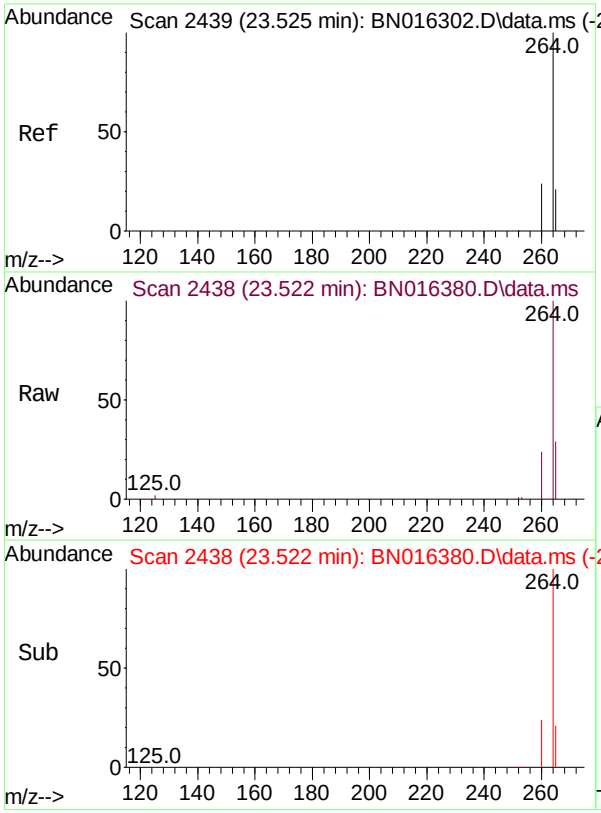
Ion	Ratio	Lower	Upper
240	100		
120	6.9	5.3	7.9
236	26.1	19.8	29.8



#31
Terphenyl-d14
Concen: 0.429 ng
RT: 19.703 min Scan# 1825
Delta R.T. 0.000 min
Lab File: BN016380.D
Acq: 21 Sep 2021 16:28

Tgt Ion:244 Resp: 71732

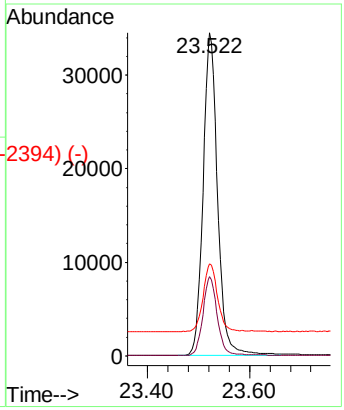
Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.5	8.3
122	10.3	9.0	13.4



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.522 min Scan# 2438
Delta R.T. 0.000 min
Lab File: BN016380.D
Acq: 21 Sep 2021 16:28

Tgt Ion:264 Resp: 67496

Ion	Ratio	Lower	Upper
264	100		
260	24.5	18.9	28.3
265	28.6	23.7	35.5



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ClientSampleId :
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