Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100621\
Data File : BN016800.D
Acq On : 07 Oct 2021 04:56
Operator : CG/JU
Sample : M3945-11
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

Quant Time: Oct 07 05:27:54 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 06 14:22:07 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.633	152	19935	0.400	ng	0.00
7) Naphthalene-d8	10.394	136	93444	0.400	ng	-0.01
13) Acenaphthene-d10	14.269	164	53042	0.400	ng	0.00
19) Phenanthrene-d10	17.018	188	103696	0.400	ng	0.00
29) Chrysene-d12	21.227	240	105774	0.400	ng	0.00
35) Perylene-d12	23.478	264	110622	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.263	112	7711	0.152	ng	0.02
5) Phenol-d6	6.822	99	4963	0.088	ng	0.00
8) Nitrobenzene-d5	8.772	82	17486	0.267	ng	0.00
11) 2-Methylnaphthalene-d10	11.998	152	43107	0.310	ng	0.00
14) 2,4,6-Tribromophenol	15.766	330	8262	0.387	ng	0.00
15) 2-Fluorobiphenyl	12.886	172	55590	0.262	ng	0.00
27) Fluoranthene-d10	19.058	212	114914	0.405	ng	0.00
31) Terphenyl-d14	19.673	244	94922	0.401	ng	0.00
Target Compounds						Qvalue
3) n-Nitrosodimethylamine	3.548	42	509	0.034	ng	# 1
20) 4,6-Dinitro-2-methylph...	15.411	198	18	0.268	ng	# 1
24) Pentachlorophenol	16.677	266	257	0.346	ng	96
34) Bis(2-ethylhexyl)phtha...	21.164	149	29414	0.148	ng	99

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

Quantitation Report (Not Reviewed)

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 06 14:22:07 2021
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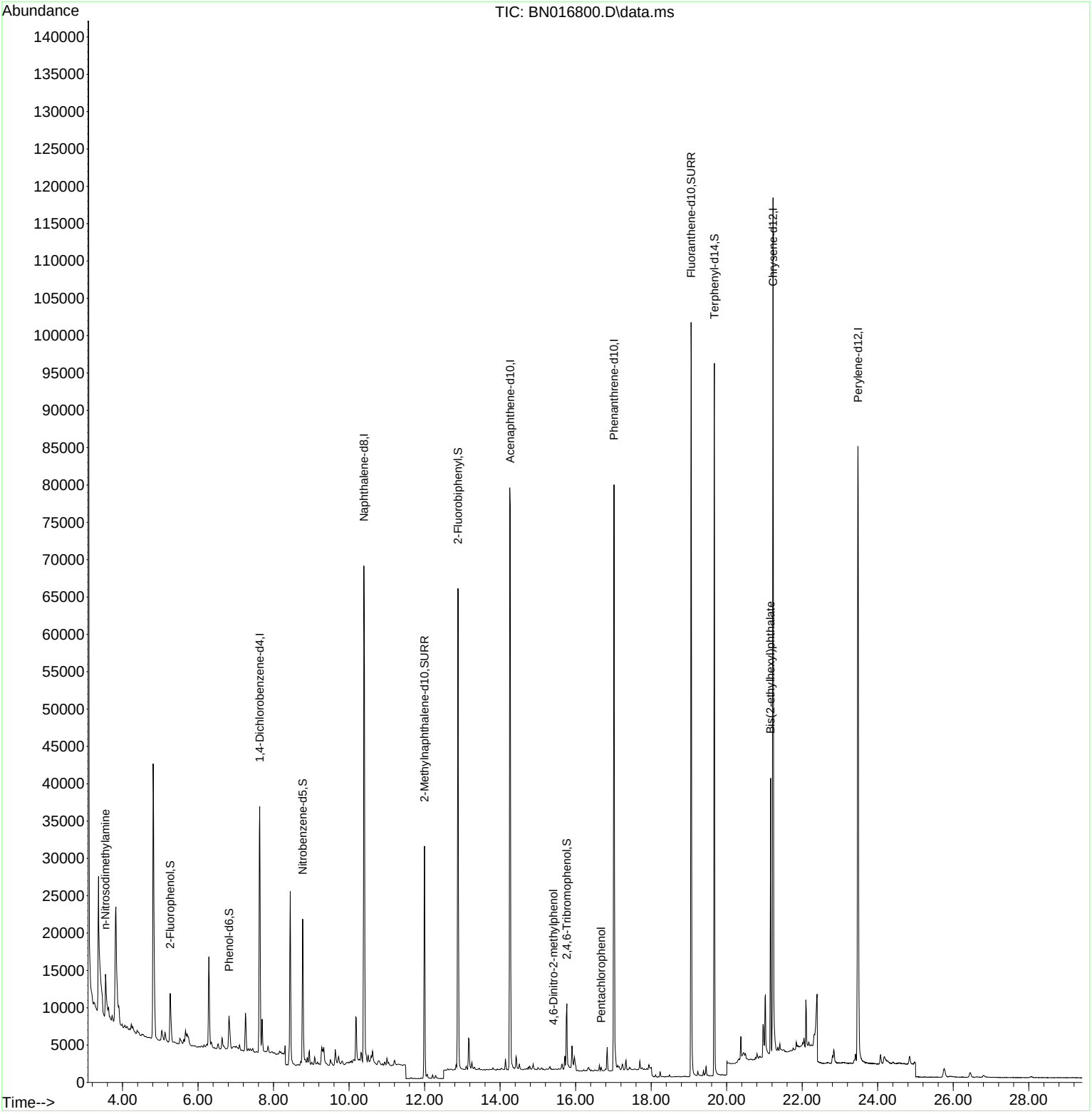
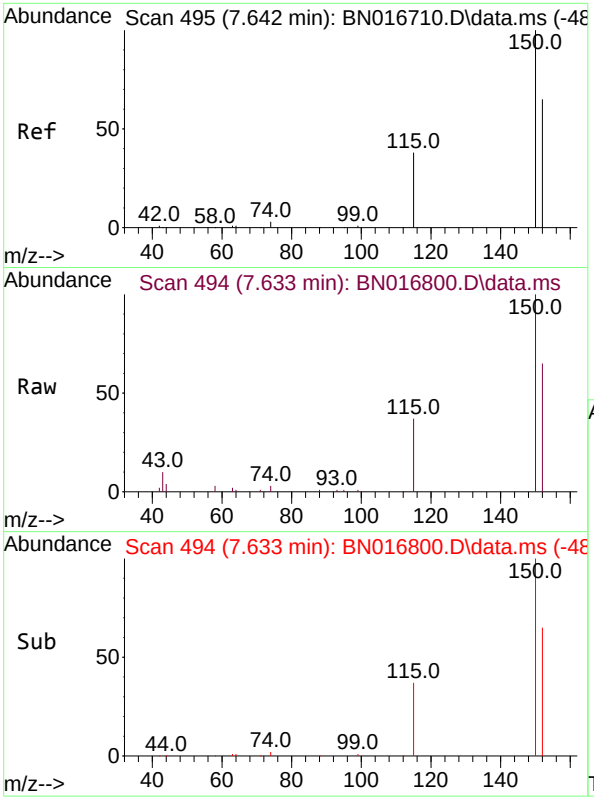
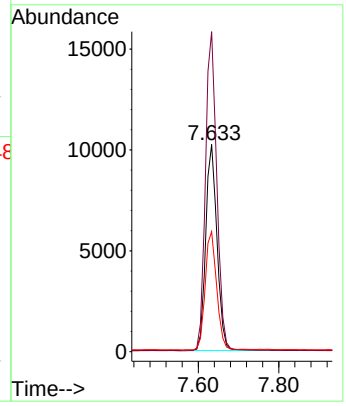




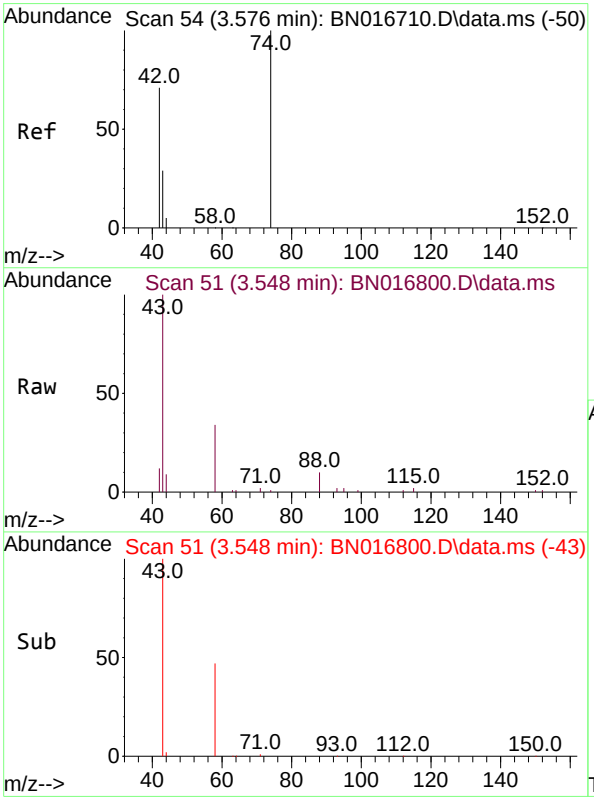
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.633 min Scan# 494
Delta R.T. 0.000 min
Lab File: BN016800.D
Acq: 07 Oct 2021 04:56

Tgt Ion:152 Resp: 19935

Ion	Ratio	Lower	Upper
152	100		
150	154.4	123.3	184.9
115	57.9	47.0	70.6



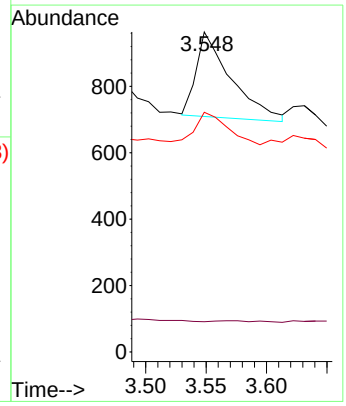
Instrument :
BNA_N
ClientSampleId :

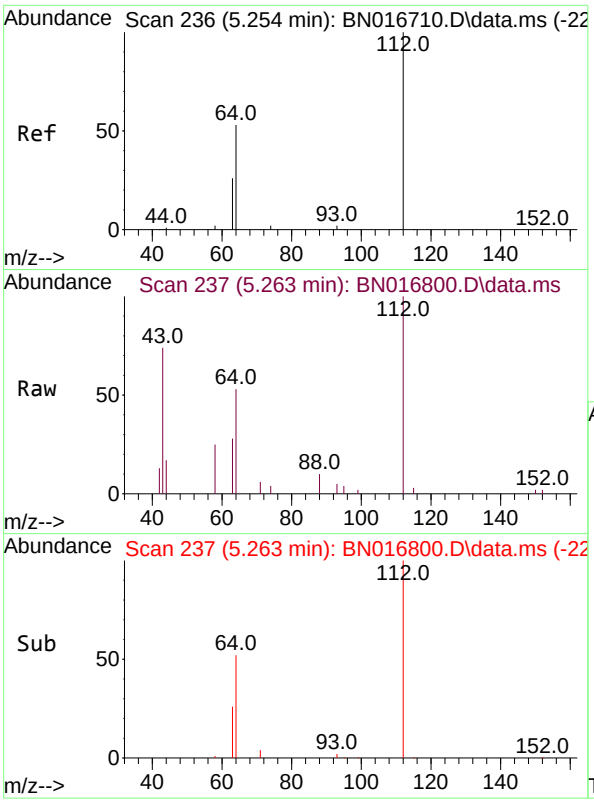


#3
n-Nitrosodimethylamine
Concen: 0.034 ng
RT: 3.548 min Scan# 51
Delta R.T. -0.028 min
Lab File: BN016800.D
Acq: 07 Oct 2021 04:56

Tgt Ion: 42 Resp: 509

Ion	Ratio	Lower	Upper
42	100		
74	2.4	124.0	186.0#
44	36.0	5.6	8.4#

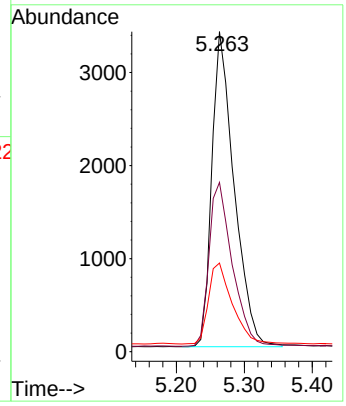




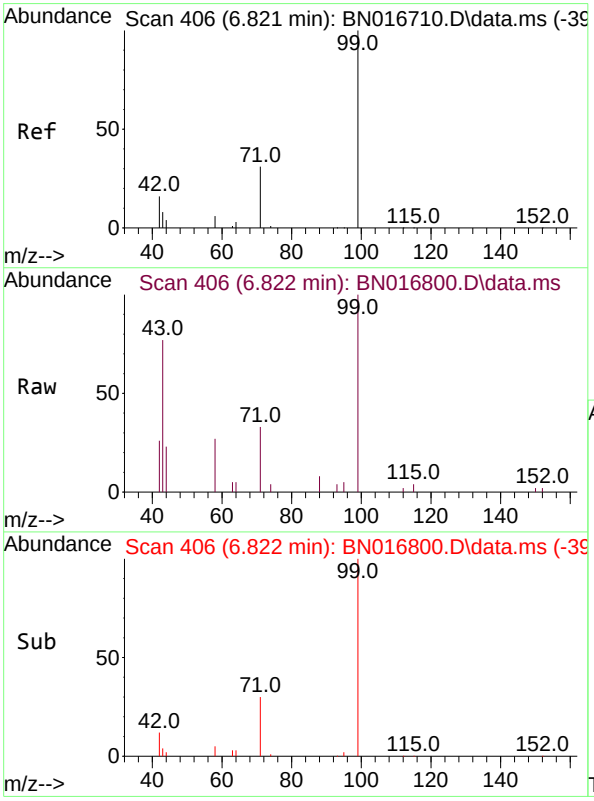
#4
2-Fluorophenol
Concen: 0.152 ng
RT: 5.263 min Scan# 237
Delta R.T. 0.019 min
Lab File: BN016800.D
Acq: 07 Oct 2021 04:56

Tgt Ion:112 Resp: 7711

Ion	Ratio	Lower	Upper
112	100		
64	54.2	42.9	64.3
63	27.4	21.5	32.3



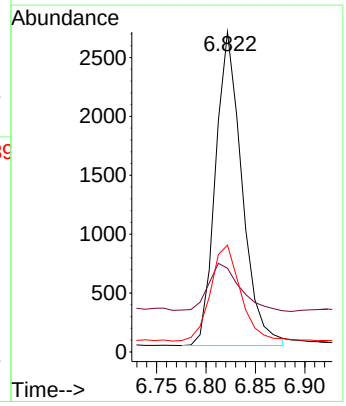
Instrument :
BNA_N
ClientSampleId :

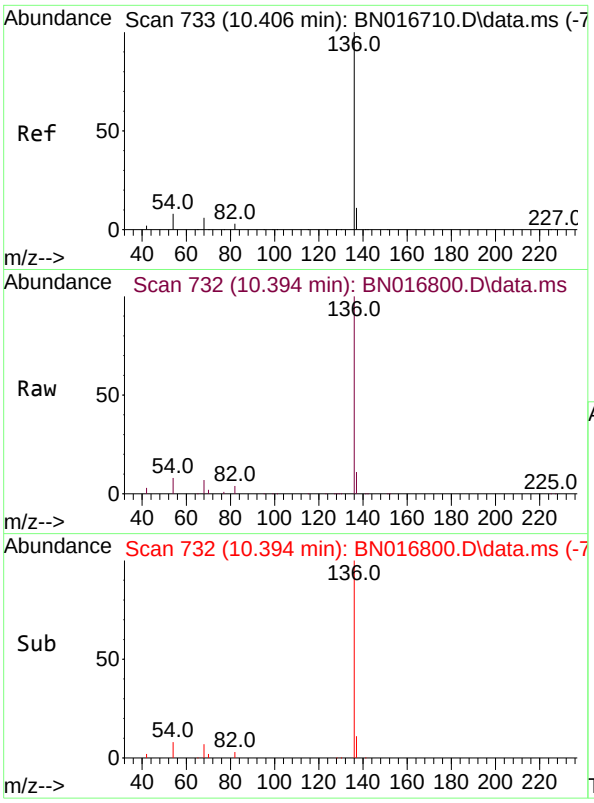


#5
Phenol-d6
Concen: 0.088 ng
RT: 6.822 min Scan# 406
Delta R.T. 0.009 min
Lab File: BN016800.D
Acq: 07 Oct 2021 04:56

Tgt Ion: 99 Resp: 4963

Ion	Ratio	Lower	Upper
99	100		
42	17.6	13.4	20.2
71	34.5	24.0	36.0

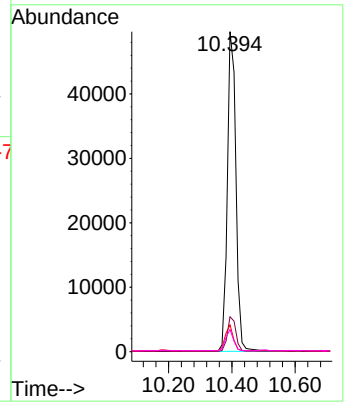




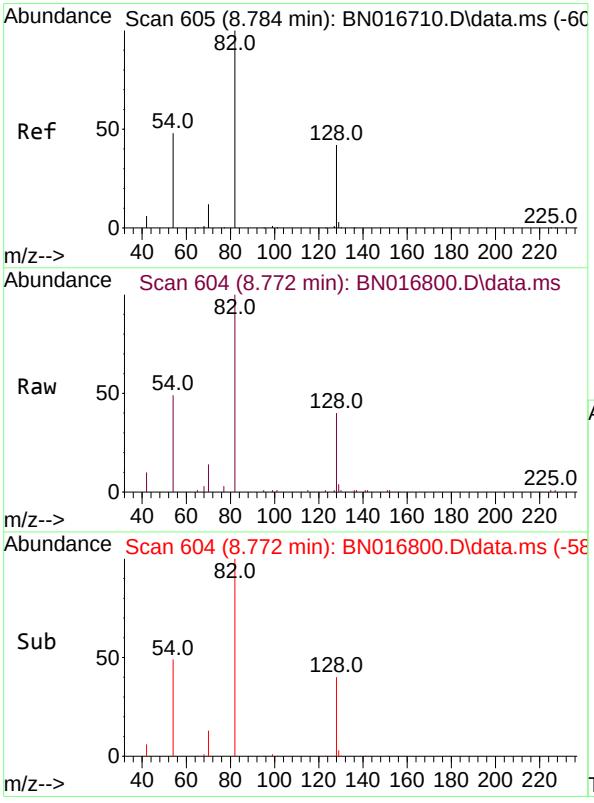
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.394 min Scan# 732
Delta R.T. -0.013 min
Lab File: BN016800.D
Acq: 07 Oct 2021 04:56

Tgt Ion:136 Resp: 93444

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.9	13.3
54	8.3	6.5	9.7
68	6.9	5.3	7.9



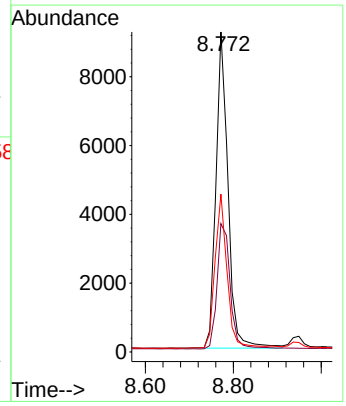
Instrument :
BNA_N
ClientSampleId :



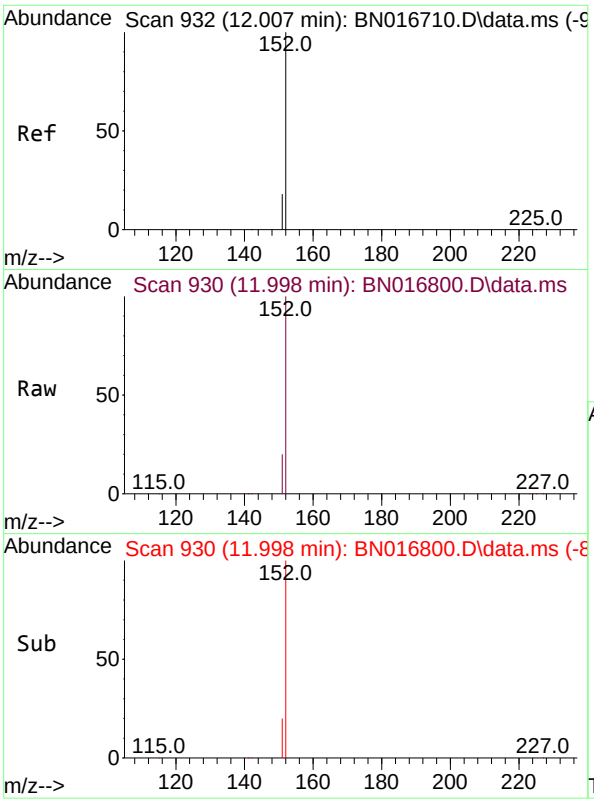
#8
Nitrobenzene-d5
Concen: 0.267 ng
RT: 8.772 min Scan# 604
Delta R.T. 0.000 min
Lab File: BN016800.D
Acq: 07 Oct 2021 04:56

Tgt Ion: 82 Resp: 17486

Ion	Ratio	Lower	Upper
82	100		
128	40.1	33.8	50.6
54	49.3	38.5	57.7



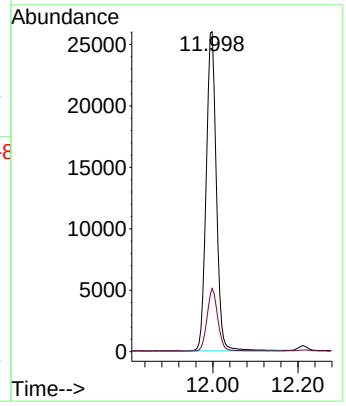
Instrument :
BNA_N
ClientSampleId :

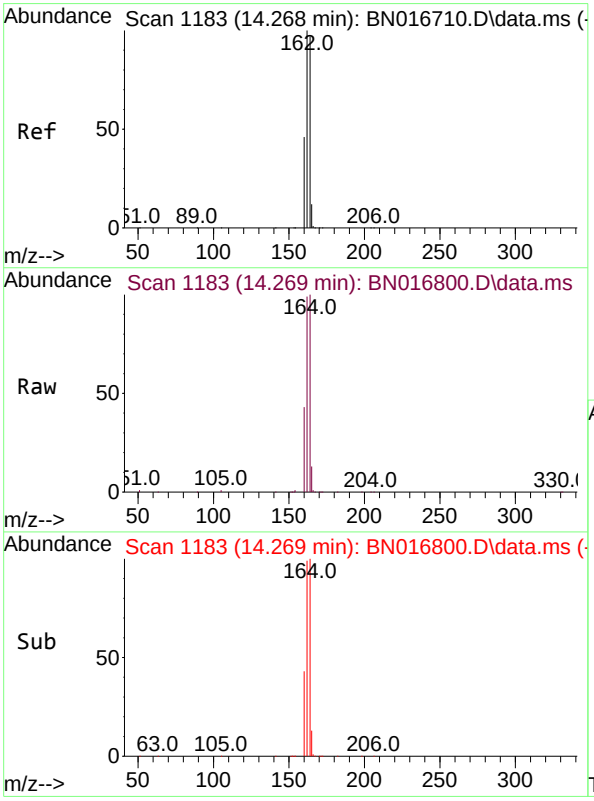


#11
2-Methylnaphthalene-d10
Concen: 0.310 ng
RT: 11.998 min Scan# 930
Delta R.T. 0.000 min
Lab File: BN016800.D
Acq: 07 Oct 2021 04:56

Tgt Ion:152 Resp: 43107

Ion	Ratio	Lower	Upper
152	100		
151	20.7	16.2	24.4

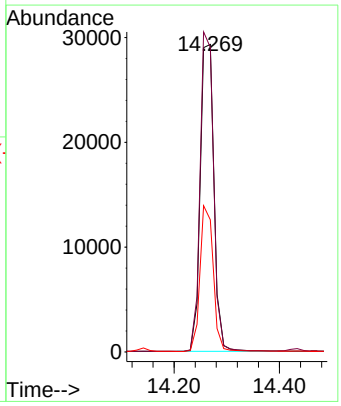


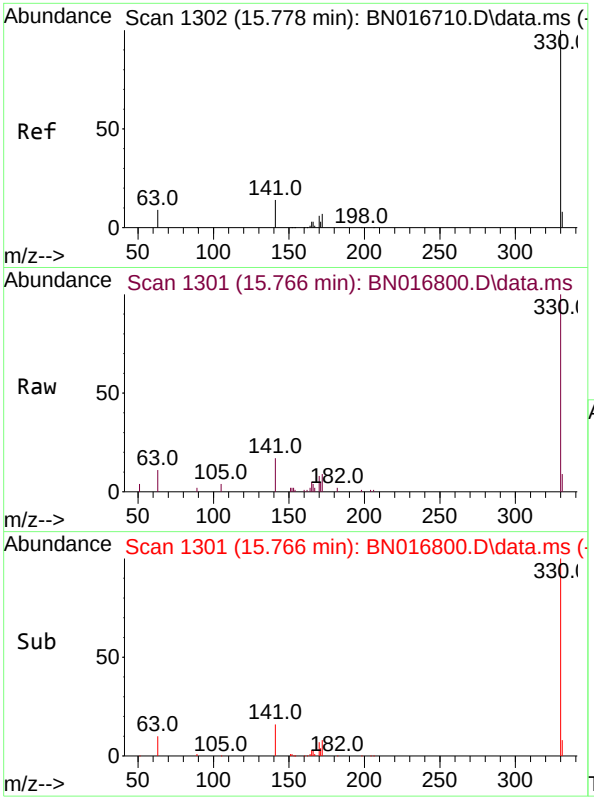


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.269 min Scan# 1183
Delta R.T. 0.000 min
Lab File: BN016800.D
Acq: 07 Oct 2021 04:56

Tgt Ion:164 Resp: 53042

Ion	Ratio	Lower	Upper
164	100		
162	99.0	82.6	124.0
160	43.0	38.2	57.2

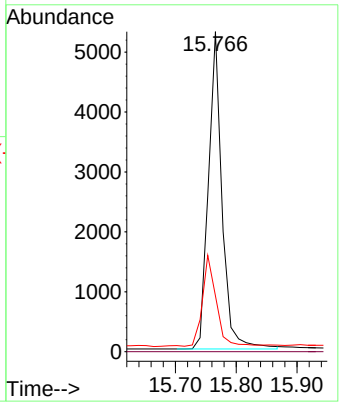




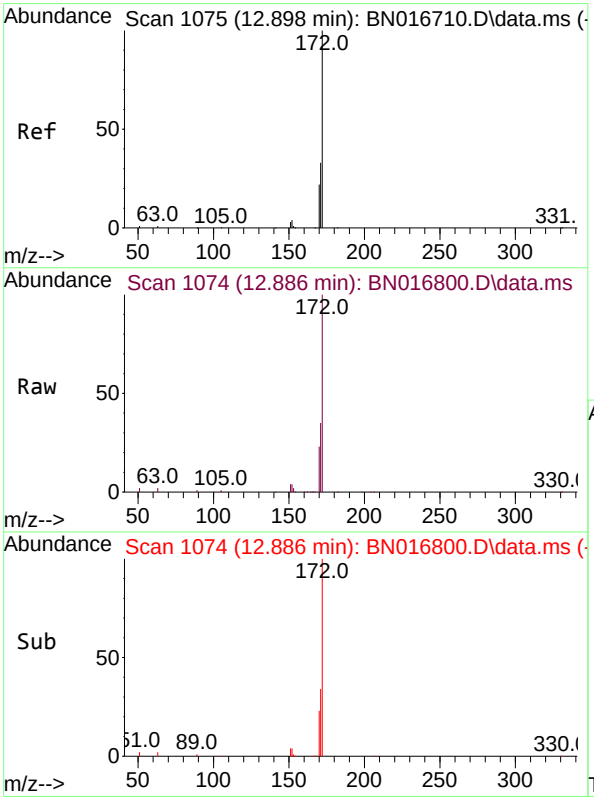
#14
2,4,6-Tribromophenol
Concen: 0.387 ng
RT: 15.766 min Scan# 1301
Delta R.T. 0.000 min
Lab File: BN016800.D
Acq: 07 Oct 2021 04:56

Tgt Ion:330 Resp: 8262

Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	28.3	24.2	36.2



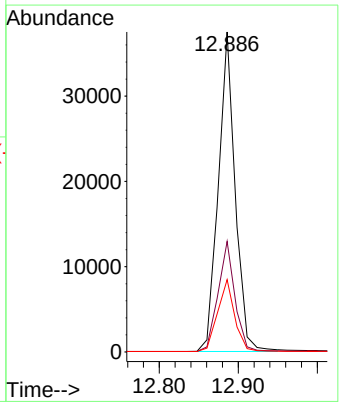
Instrument :
BNA_N
ClientSampleId :



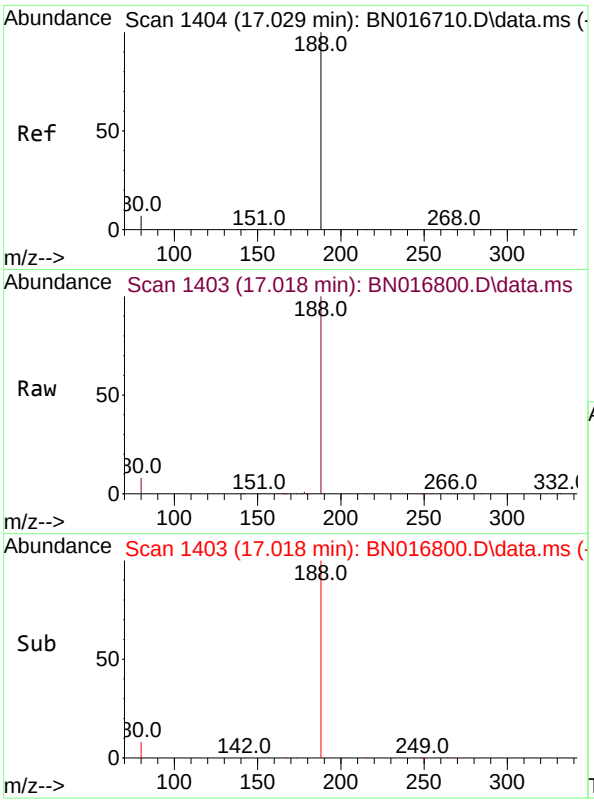
#15
2-Fluorobiphenyl
Concen: 0.262 ng
RT: 12.886 min Scan# 1074
Delta R.T. 0.000 min
Lab File: BN016800.D
Acq: 07 Oct 2021 04:56

Tgt Ion:172 Resp: 55590

Ion	Ratio	Lower	Upper
172	100		
171	34.6	26.9	40.3
170	22.6	17.4	26.0



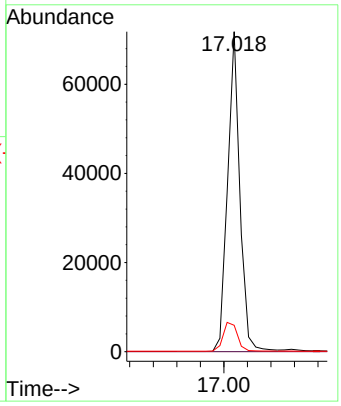
Instrument :
BNA_N
ClientSampleId :

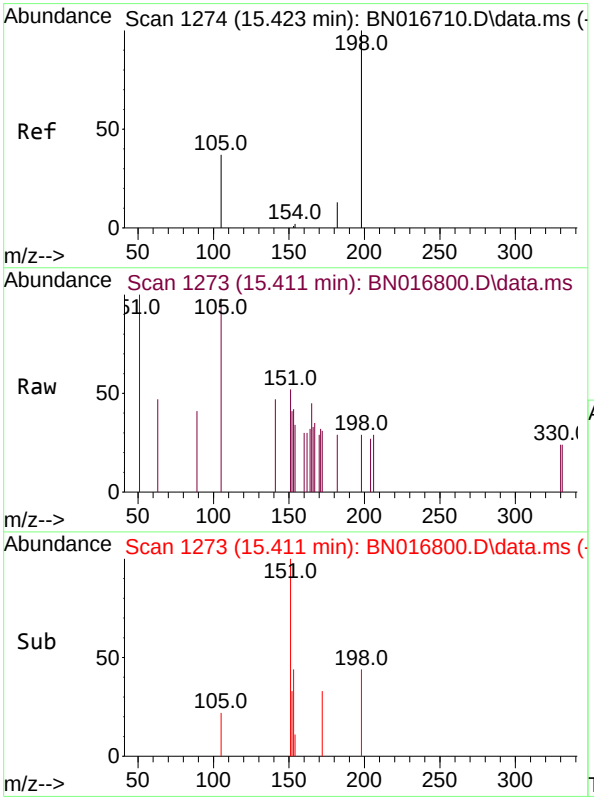


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.018 min Scan# 1403
Delta R.T. 0.000 min
Lab File: BN016800.D
Acq: 07 Oct 2021 04:56

Tgt Ion:188 Resp: 103696

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	8.2	5.8	8.8

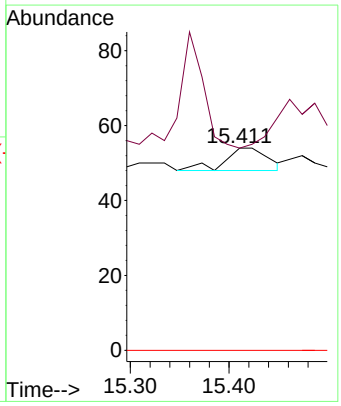




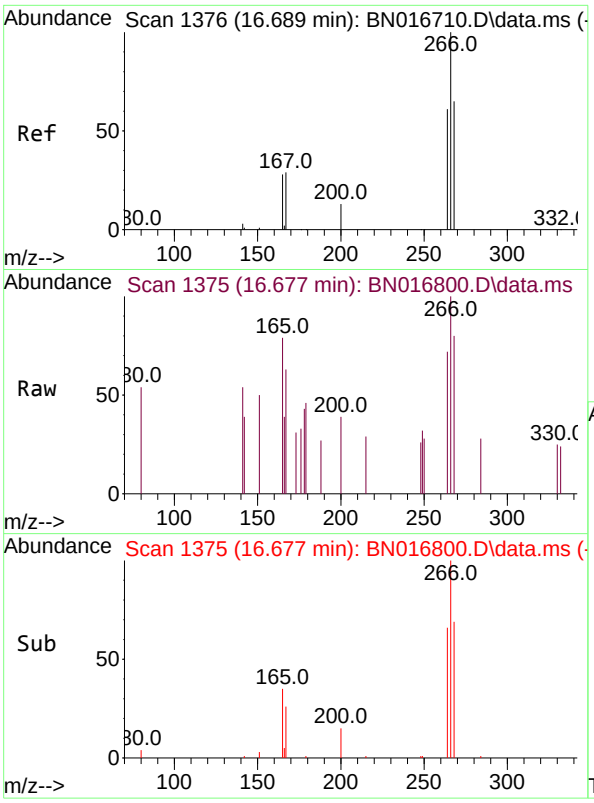
#20
4,6-Dinitro-2-methylphenol
Concen: 0.268 ng
RT: 15.411 min Scan# 1273
Delta R.T. 0.000 min
Lab File: BN016800.D
Acq: 07 Oct 2021 04:56

Tgt Ion:198 Resp: 18

Ion	Ratio	Lower	Upper
198	100		
182	100.0	26.2	39.2#
77	0.0	0.0	0.0



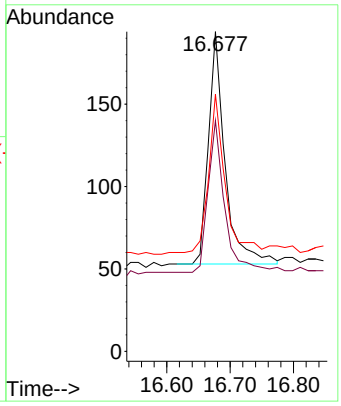
Instrument :
BNA_N
ClientSampleId :

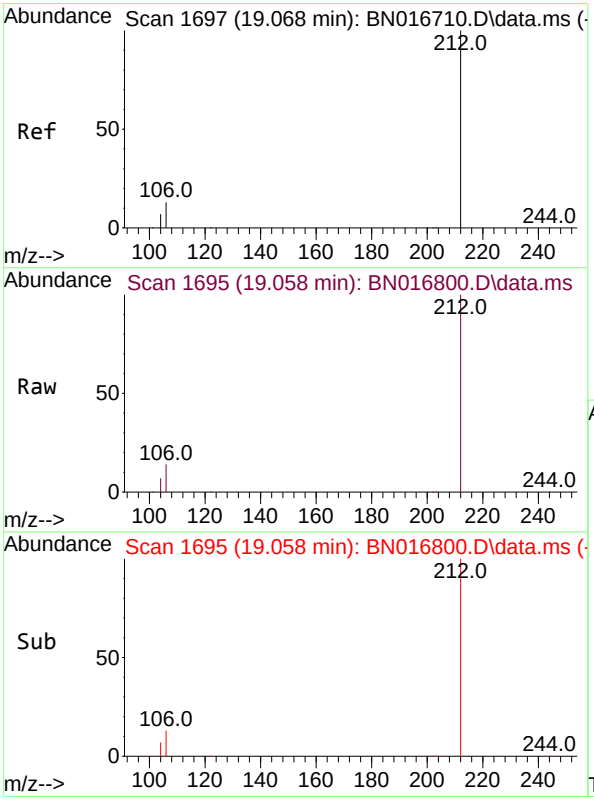


#24
Pentachlorophenol
Concen: 0.346 ng
RT: 16.677 min Scan# 1375
Delta R.T. 0.000 min
Lab File: BN016800.D
Acq: 07 Oct 2021 04:56

Tgt Ion:266 Resp: 257

Ion	Ratio	Lower	Upper
266	100		
264	66.1	49.3	73.9
268	65.8	51.8	77.8

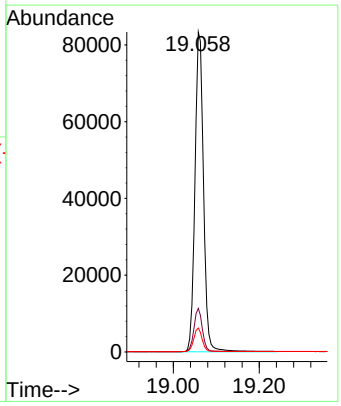


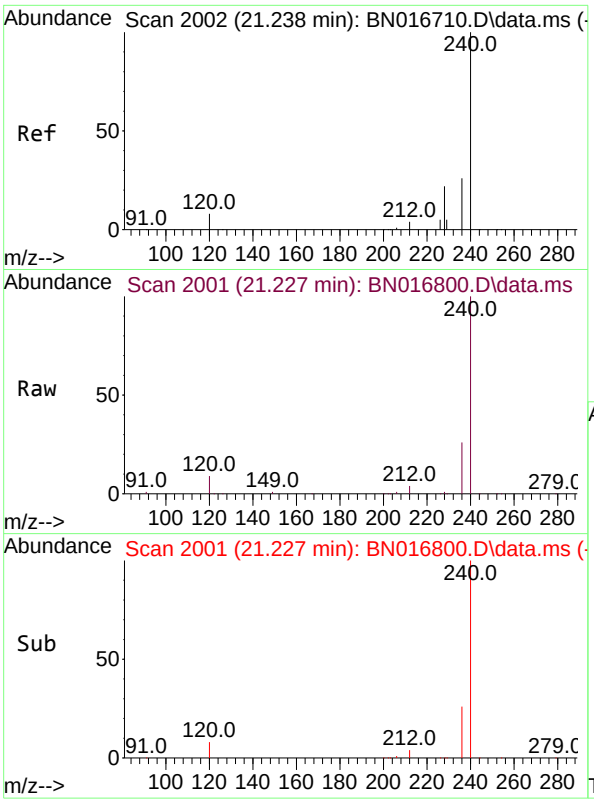


#27
Fluoranthene-d10
Concen: 0.405 ng
RT: 19.058 min Scan# 1695
Delta R.T. -0.005 min
Lab File: BN016800.D
Acq: 07 Oct 2021 04:56

Tgt Ion:212 Resp: 114914

Ion	Ratio	Lower	Upper
212	100		
106	13.3	10.6	16.0
104	7.2	5.8	8.8

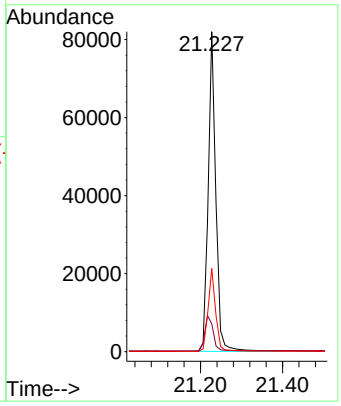




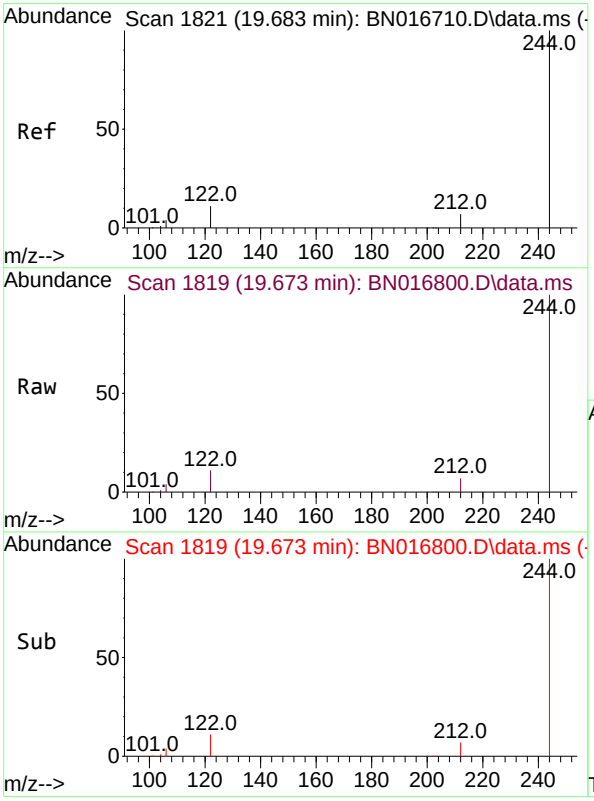
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.227 min Scan# 2001
Delta R.T. 0.000 min
Lab File: BN016800.D
Acq: 07 Oct 2021 04:56

Tgt Ion:240 Resp: 105774

Ion	Ratio	Lower	Upper
240	100		
120	8.7	6.6	10.0
236	26.0	20.7	31.1



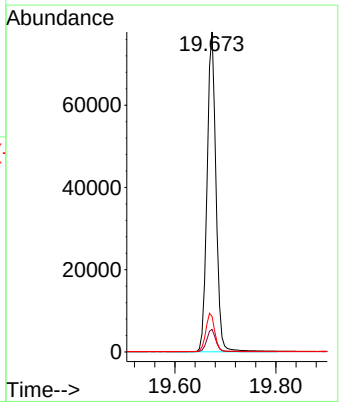
Instrument :
BNA_N
ClientSampleId :

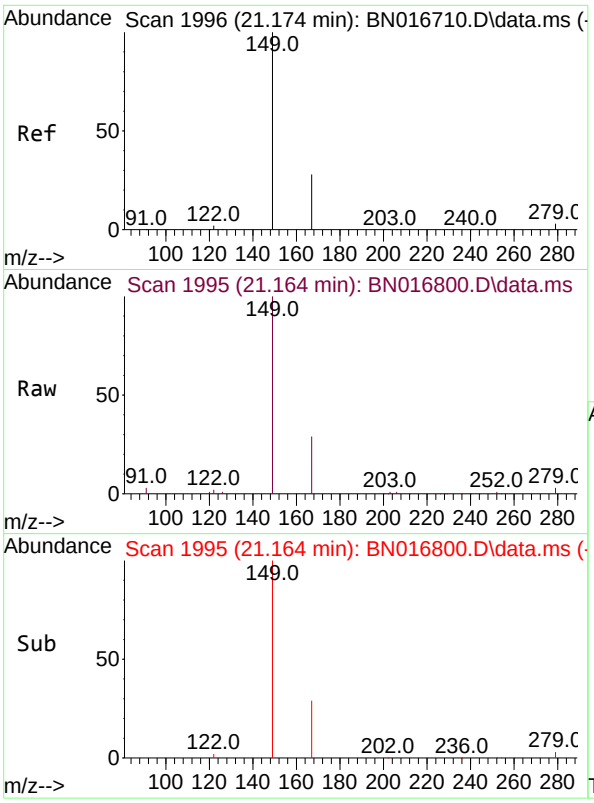


#31
Terphenyl-d14
Concen: 0.401 ng
RT: 19.673 min Scan# 1819
Delta R.T. 0.000 min
Lab File: BN016800.D
Acq: 07 Oct 2021 04:56

Tgt Ion:244 Resp: 94922

Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.8	8.6
122	11.1	8.9	13.3

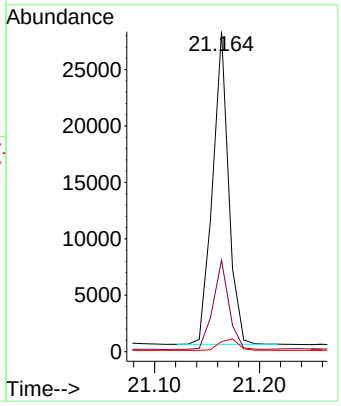


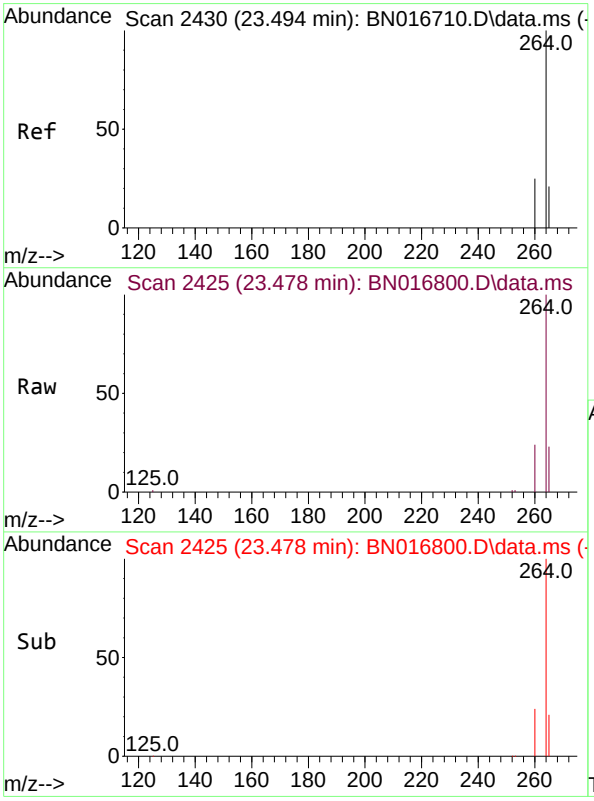


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.148 ng
RT: 21.164 min Scan# 1995
Delta R.T. 0.000 min
Lab File: BN016800.D
Acq: 07 Oct 2021 04:56

Tgt Ion:149 Resp: 29414

Ion	Ratio	Lower	Upper
149	100		
167	28.3	22.2	33.4
279	4.5	3.4	5.2

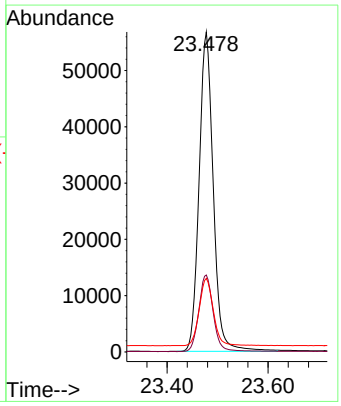




#35
Perylene-d12
Concen: 0.400 ng
RT: 23.478 min Scan# 2425
Delta R.T. -0.003 min
Lab File: BN016800.D
Acq: 07 Oct 2021 04:56

Tgt Ion:264 Resp: 110622

Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.8	29.6
265	23.0	20.3	30.5



Instrument :
BNA_N
ClientSampleId :