Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092421\
Data File : BN016456.D
Acq On : 25 Sep 2021 03:38
Operator : CG/JU
Sample : M3782-11
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

Quant Time: Sep 25 05:07:20 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	20294	0.400	ng	0.00
7) Naphthalene-d8	10.432	136	90131	0.400	ng	#-0.01
13) Acenaphthene-d10	14.294	164	49002	0.400	ng	0.00
19) Phenanthrene-d10	17.042	188	97110	0.400	ng	0.00
29) Chrysene-d12	21.249	240	94154	0.400	ng	# 0.00
35) Perylene-d12	23.512	264	82872	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.300	112	6706	0.147	ng	0.02
5) Phenol-d6	6.849	99	4530	0.084	ng	0.00
8) Nitrobenzene-d5	8.810	82	21400	0.335	ng	0.00
11) 2-Methylnaphthalene-d10	12.029	152	44369	0.332	ng	0.00
14) 2,4,6-Tribromophenol	15.791	330	4984	0.398	ng	0.00
15) 2-Fluorobiphenyl	12.911	172	59512	0.289	ng	-0.01
27) Fluoranthene-d10	19.088	212	119713	0.449	ng	0.00
31) Terphenyl-d14	19.698	244	99426	0.454	ng	0.00
Target Compounds						Qvalue
20) 4,6-Dinitro-2-methylph...	15.436	198	13	0.148	ng	# 1
23) Atrazine	16.519	200	72	0.136	ng	# 14
24) Pentachlorophenol	16.701	266	57	0.246	ng	# 61
34) Bis(2-ethylhexyl)phtha...	21.185	149	41863	0.562	ng	97

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

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092421\
Data File : BN016456.D
Acq On : 25 Sep 2021 03:38
Operator : CG/JU
Sample : M3782-11
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
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Quant Time: Sep 25 05:07:20 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
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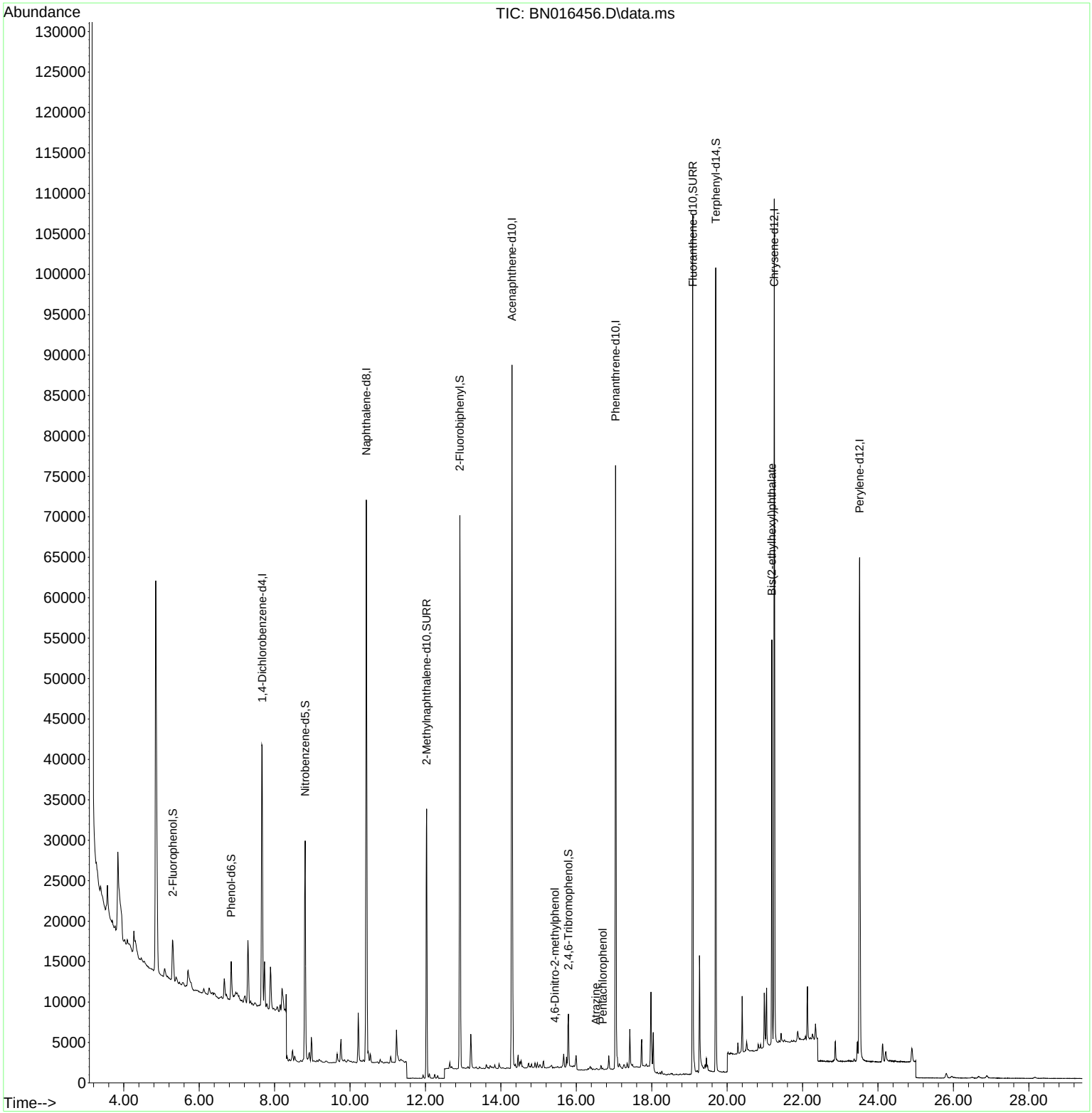
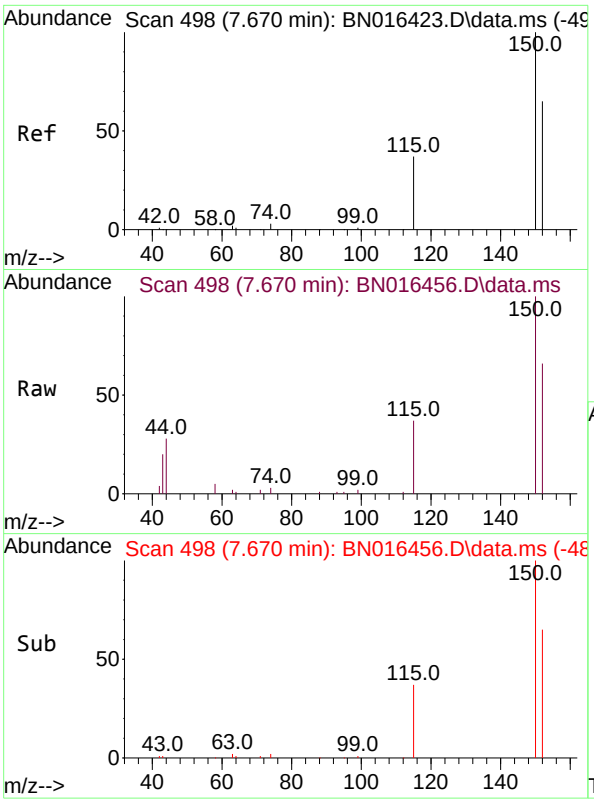
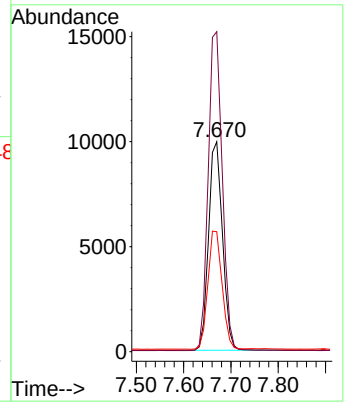




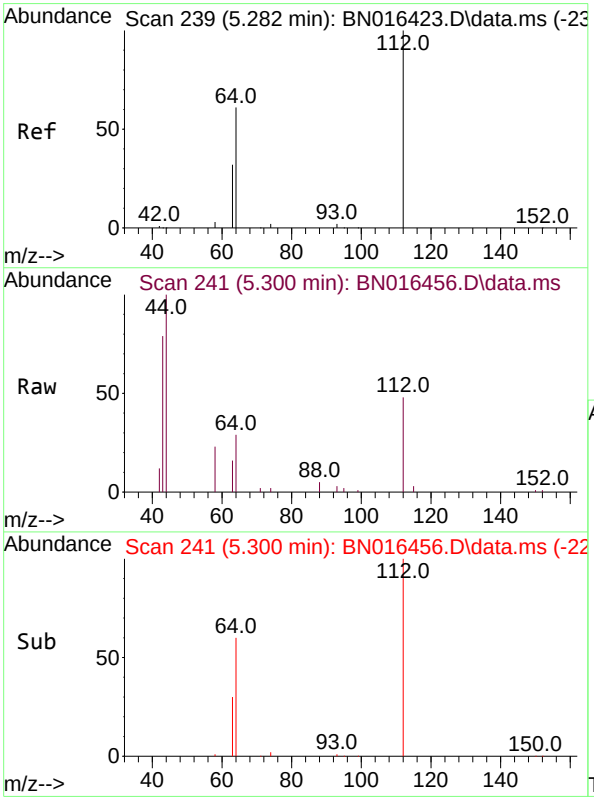
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.670 min Scan# 498
Delta R.T. 0.000 min
Lab File: BN016456.D
Acq: 25 Sep 2021 03:38

Tgt Ion:152 Resp: 20294

Ion	Ratio	Lower	Upper
152	100		
150	152.5	125.6	188.4
115	57.1	50.2	75.2



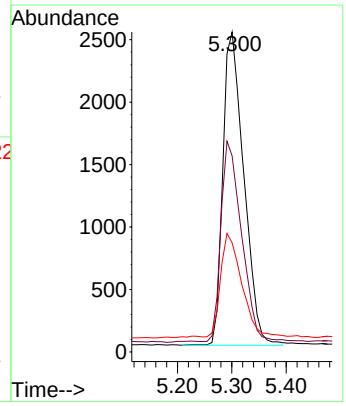
Instrument :
BNA_N
ClientSampleId :

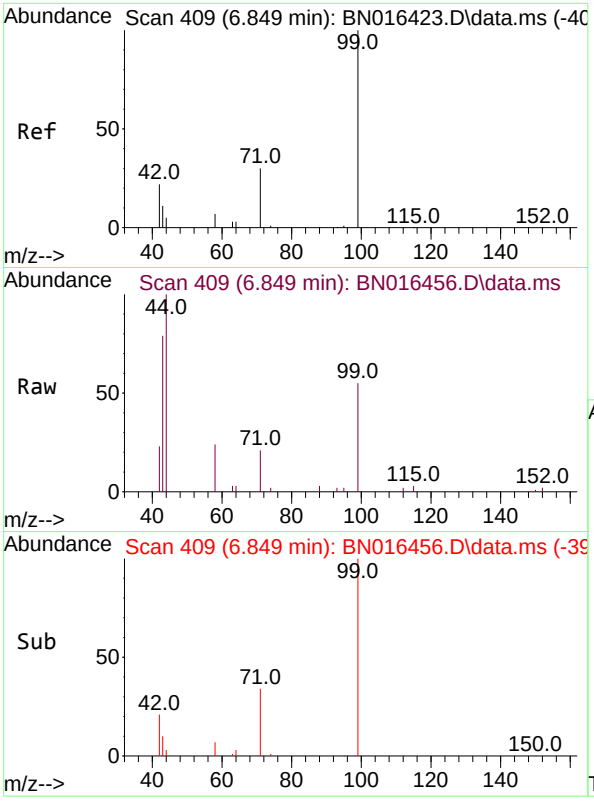


#4
2-Fluorophenol
Concen: 0.147 ng
RT: 5.300 min Scan# 241
Delta R.T. 0.019 min
Lab File: BN016456.D
Acq: 25 Sep 2021 03:38

Tgt Ion:112 Resp: 6706

Ion	Ratio	Lower	Upper
112	100		
64	62.8	47.3	70.9
63	33.2	23.4	35.0

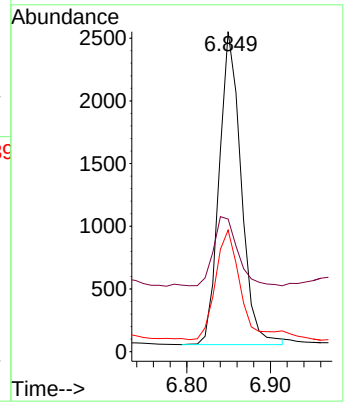




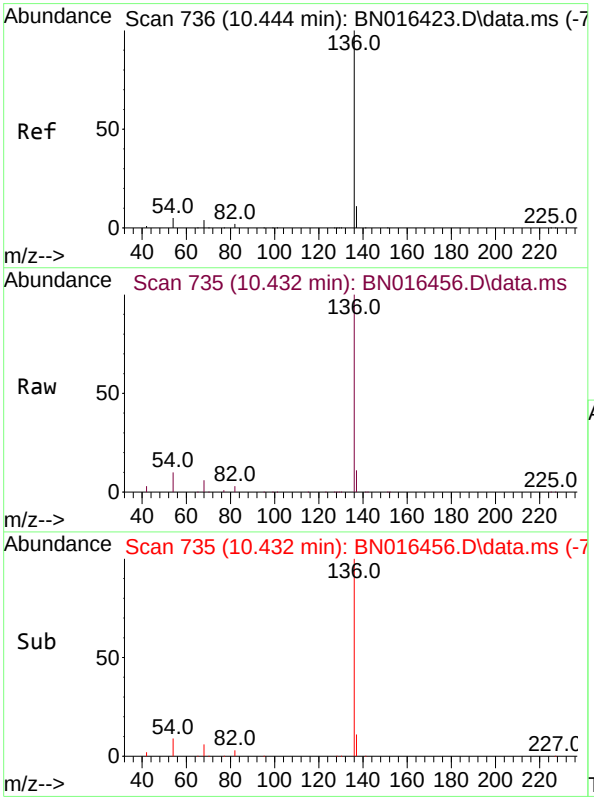
#5
Phenol-d6
Concen: 0.084 ng
RT: 6.849 min Scan# 409
Delta R.T. 0.000 min
Lab File: BN016456.D
Acq: 25 Sep 2021 03:38

Tgt Ion: 99 Resp: 4530

Ion	Ratio	Lower	Upper
99	100		
42	24.1	14.0	21.0#
71	39.5	23.8	35.6#



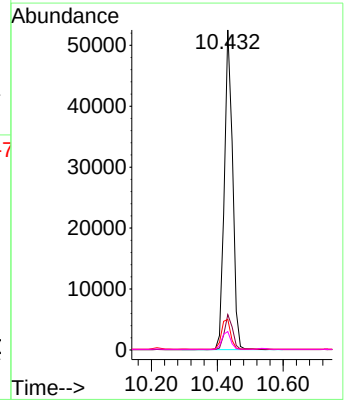
Instrument :
BNA_N
ClientSampleId :

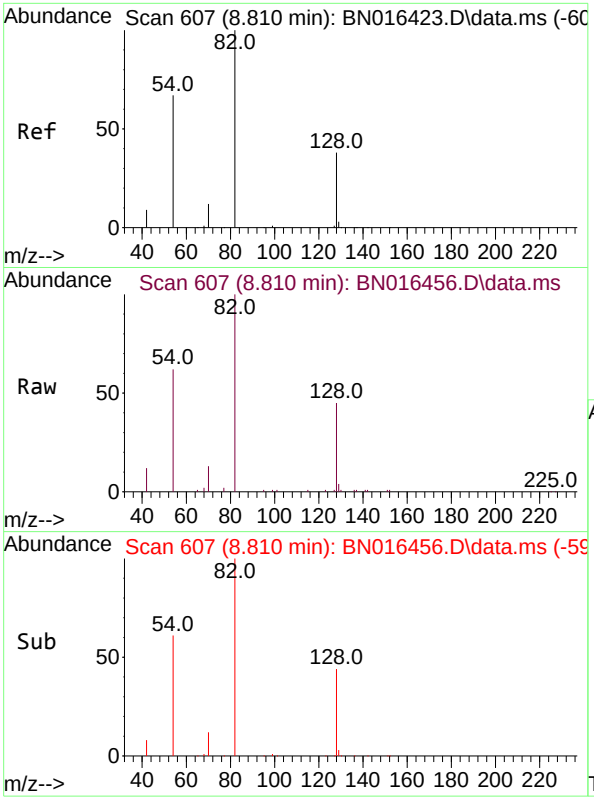


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.432 min Scan# 735
Delta R.T. -0.012 min
Lab File: BN016456.D
Acq: 25 Sep 2021 03:38

Tgt Ion:136 Resp: 90131

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.8	13.2
54	9.5	5.3	7.9#
68	5.8	3.9	5.9

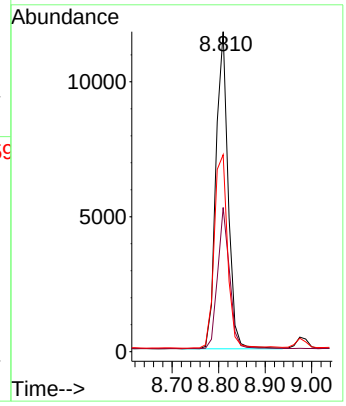




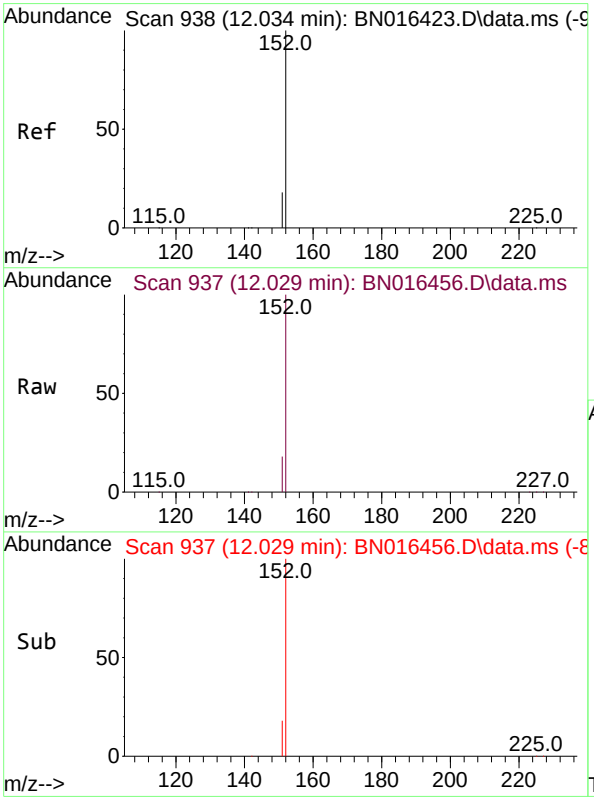
#8
Nitrobenzene-d5
Concen: 0.335 ng
RT: 8.810 min Scan# 607
Delta R.T. 0.000 min
Lab File: BN016456.D
Acq: 25 Sep 2021 03:38

Tgt Ion: 82 Resp: 21400

Ion	Ratio	Lower	Upper
82	100		
128	45.0	31.7	47.5
54	61.6	46.4	69.6



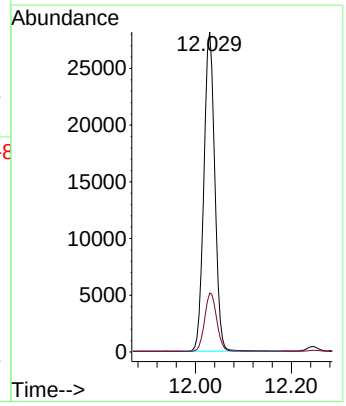
Instrument :
BNA_N
ClientSampleId :



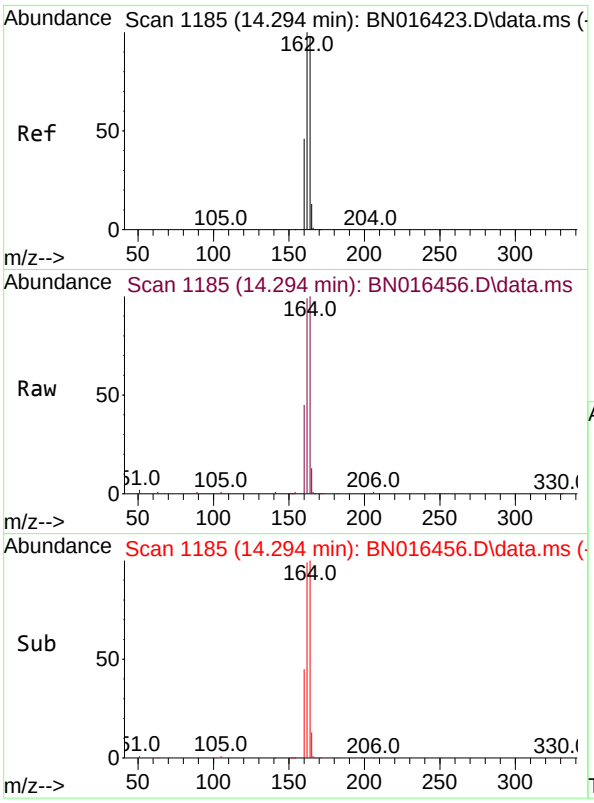
#11
2-Methylnaphthalene-d10
Concen: 0.332 ng
RT: 12.029 min Scan# 937
Delta R.T. -0.004 min
Lab File: BN016456.D
Acq: 25 Sep 2021 03:38

Tgt Ion:152 Resp: 44369

Ion	Ratio	Lower	Upper
152	100		
151	20.2	16.1	24.1



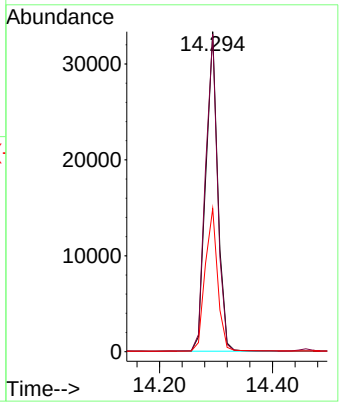
Instrument :
BNA_N
ClientSampleId :

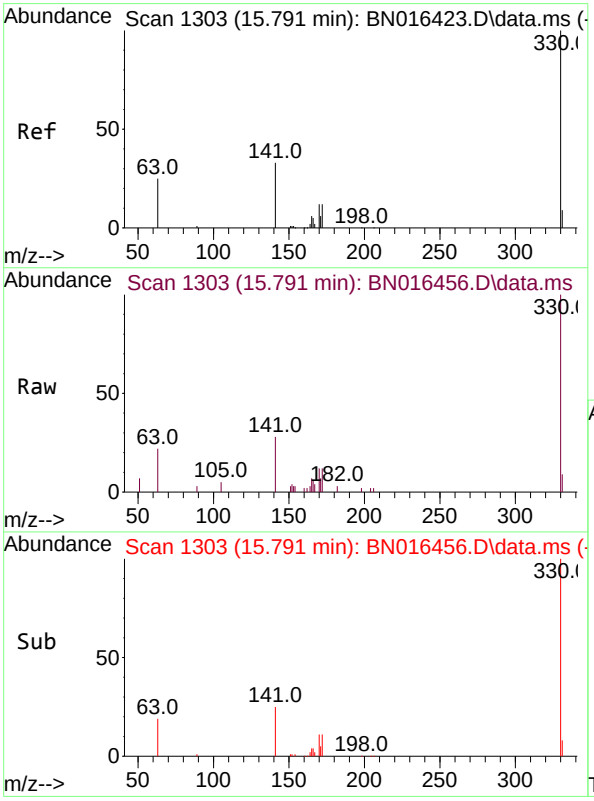


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.294 min Scan# 1185
Delta R.T. 0.000 min
Lab File: BN016456.D
Acq: 25 Sep 2021 03:38

Tgt Ion:164 Resp: 49002

Ion	Ratio	Lower	Upper
164	100		
162	99.2	79.0	118.4
160	44.7	34.1	51.1

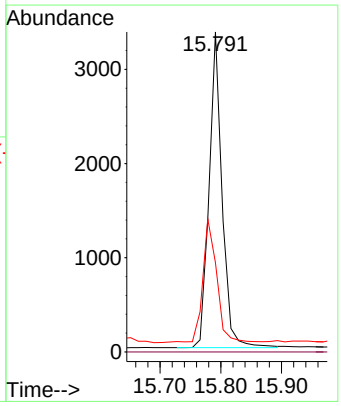




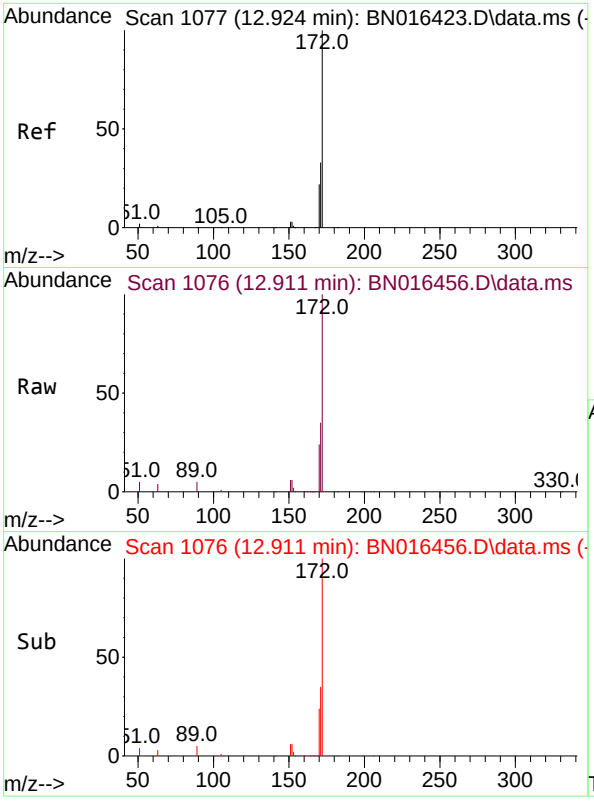
#14
2,4,6-Tribromophenol
Concen: 0.398 ng
RT: 15.791 min Scan# 1303
Delta R.T. 0.000 min
Lab File: BN016456.D
Acq: 25 Sep 2021 03:38

Tgt Ion:330 Resp: 4984

Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	41.0	25.0	37.4#



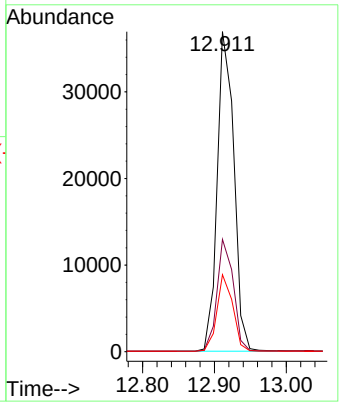
Instrument :
BNA_N
ClientSampleId :

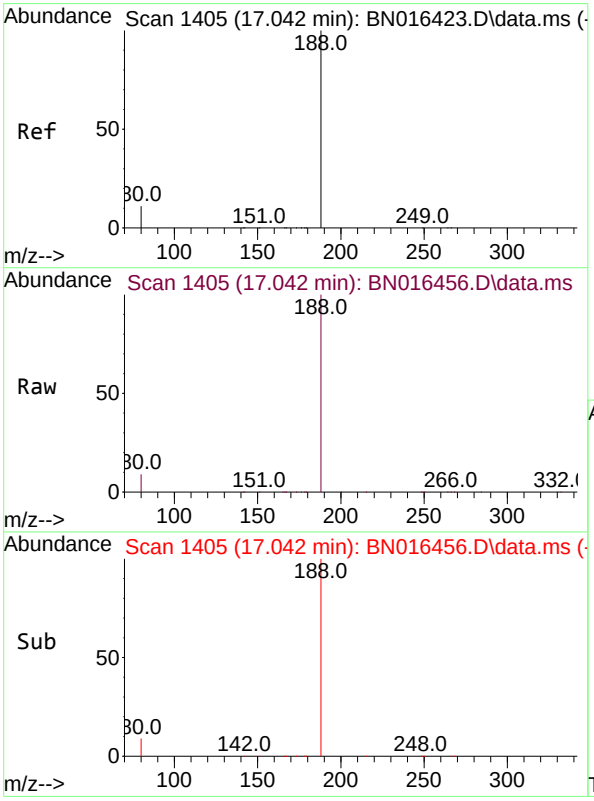


#15
2-Fluorobiphenyl
Concen: 0.289 ng
RT: 12.911 min Scan# 1076
Delta R.T. -0.012 min
Lab File: BN016456.D
Acq: 25 Sep 2021 03:38

Tgt Ion:172 Resp: 59512

Ion	Ratio	Lower	Upper
172	100		
171	35.1	27.8	41.6
170	24.0	18.2	27.2

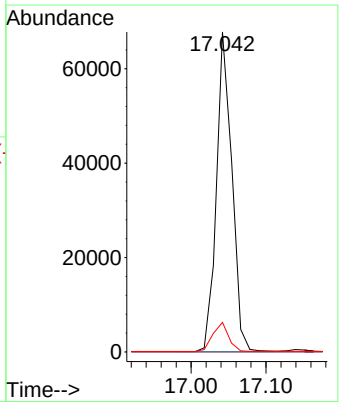




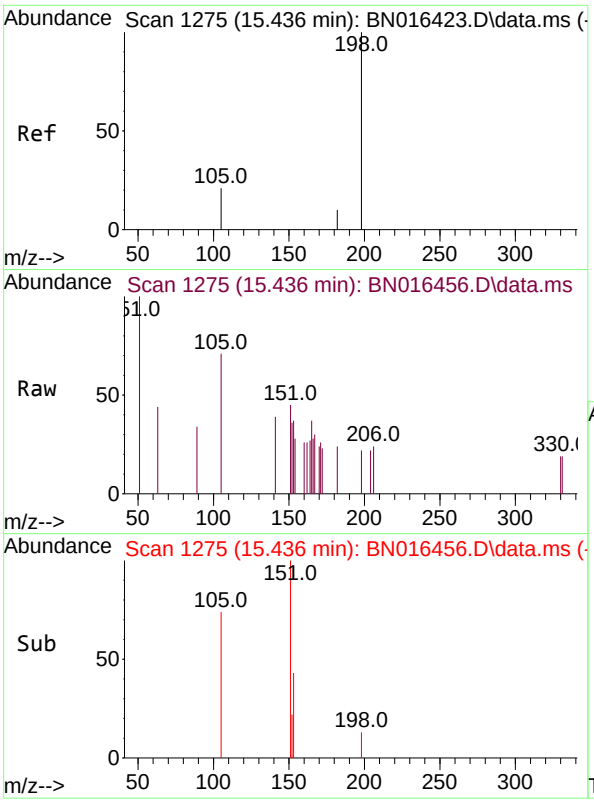
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.042 min Scan# 1405
Delta R.T. -0.000 min
Lab File: BN016456.D
Acq: 25 Sep 2021 03:38

Tgt Ion:188 Resp: 97110

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	9.3	7.0	10.6



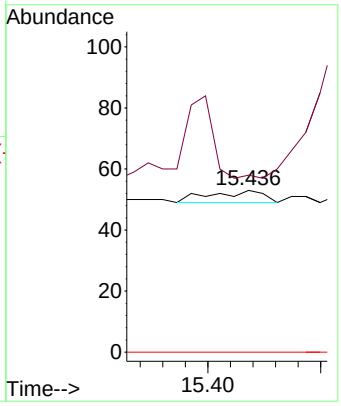
Instrument :
BNA_N
ClientSampleId :

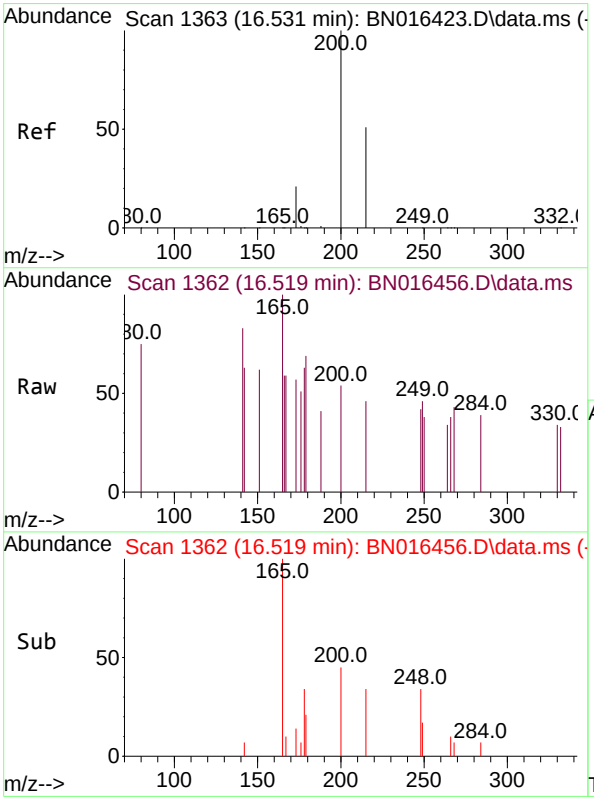


#20
4,6-Dinitro-2-methylphenol
Concen: 0.148 ng
RT: 15.436 min Scan# 1275
Delta R.T. -0.000 min
Lab File: BN016456.D
Acq: 25 Sep 2021 03:38

Tgt Ion:198 Resp: 13

Ion	Ratio	Lower	Upper
198	100		
182	109.4	26.6	39.8#
77	0.0	0.0	0.0

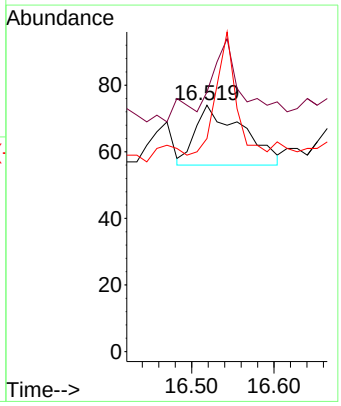


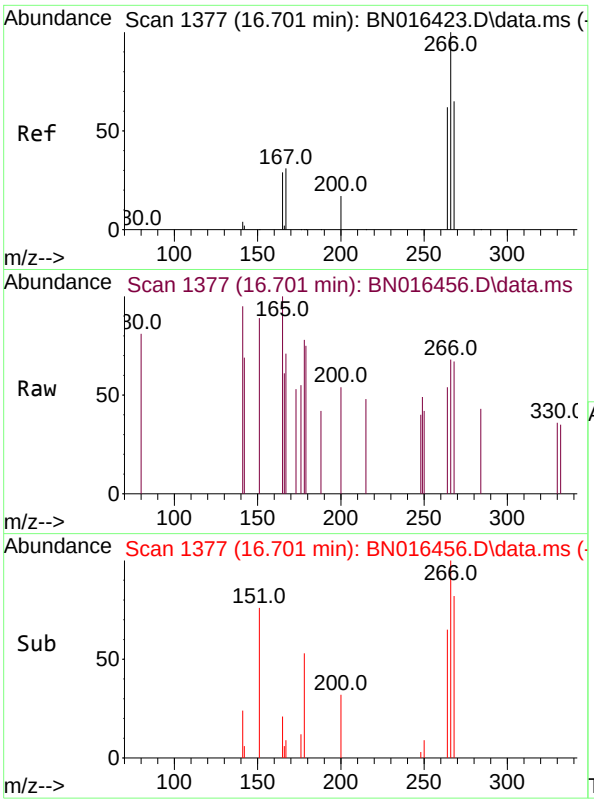


#23
Atrazine
Concen: 0.136 ng
RT: 16.519 min Scan# 1362
Delta R.T. -0.012 min
Lab File: BN016456.D
Acq: 25 Sep 2021 03:38

Tgt Ion:200 Resp: 72

Ion	Ratio	Lower	Upper
200	100		
173	105.4	18.7	28.1#
215	86.5	41.6	62.4#

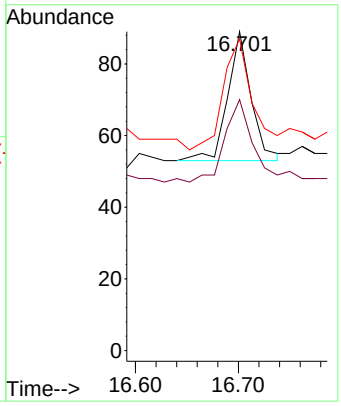




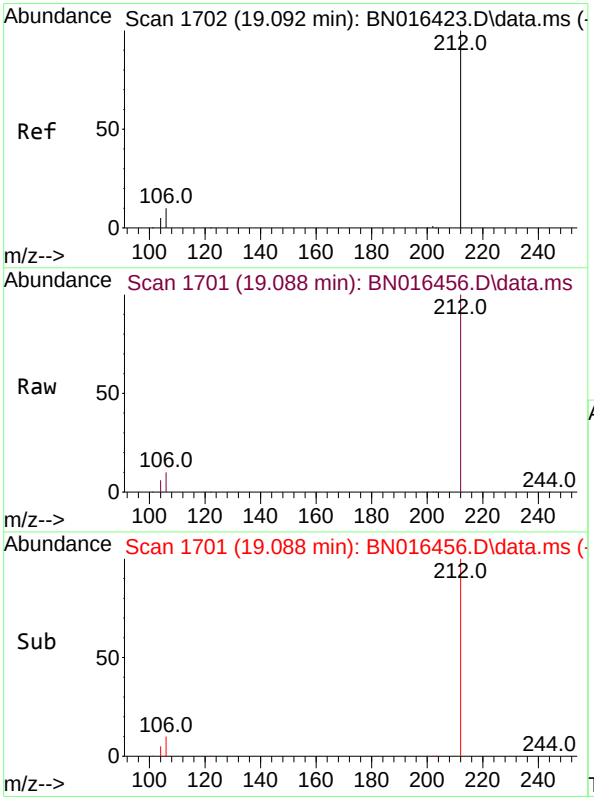
#24
Pentachlorophenol
Concen: 0.246 ng
RT: 16.701 min Scan# 1377
Delta R.T. 0.000 min
Lab File: BN016456.D
Acq: 25 Sep 2021 03:38

Tgt Ion:266 Resp: 57

Ion	Ratio	Lower	Upper
266	100		
264	82.5	50.6	75.8#
268	107.0	52.6	79.0#



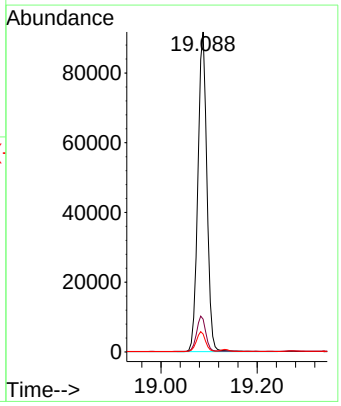
Instrument :
BNA_N
ClientSampleId :

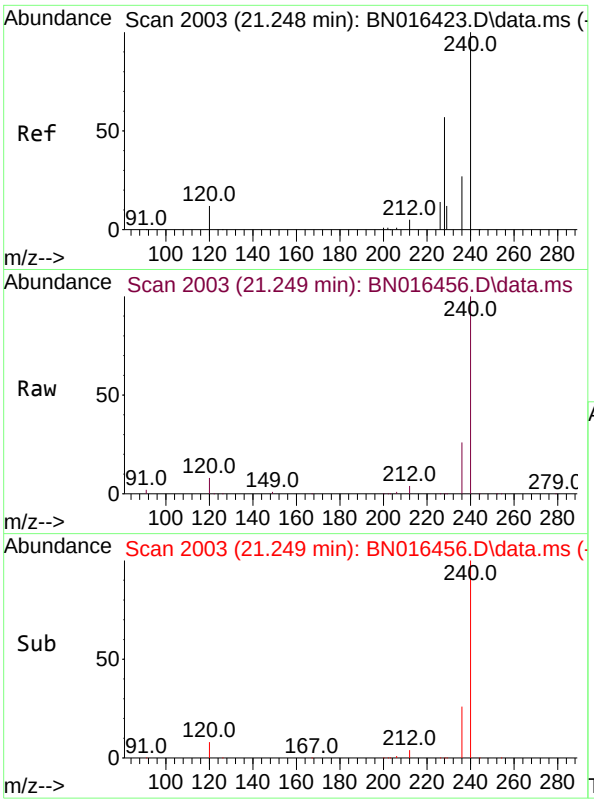


#27
Fluoranthene-d10
Concen: 0.449 ng
RT: 19.088 min Scan# 1701
Delta R.T. -0.005 min
Lab File: BN016456.D
Acq: 25 Sep 2021 03:38

Tgt Ion:212 Resp: 119713

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

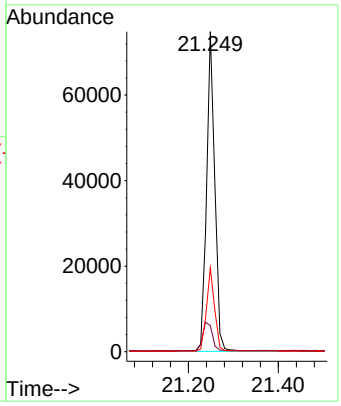




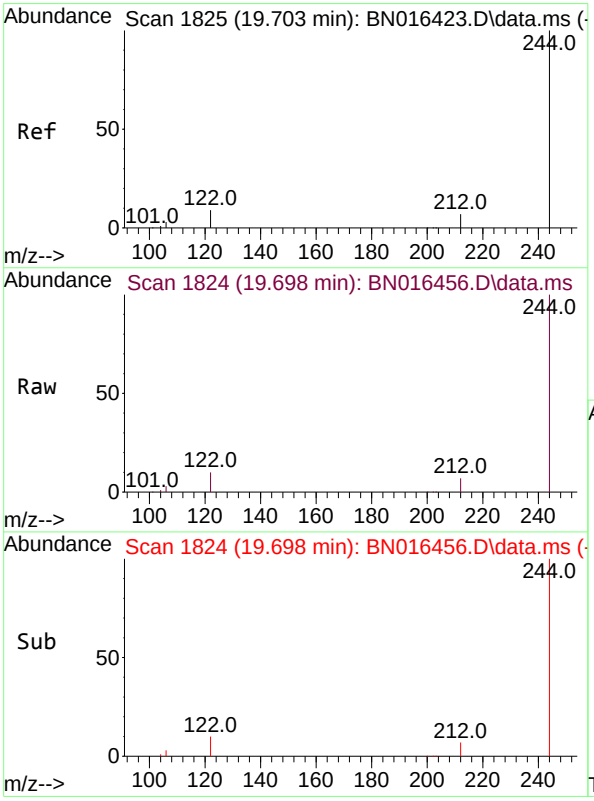
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.249 min Scan# 2003
Delta R.T. 0.000 min
Lab File: BN016456.D
Acq: 25 Sep 2021 03:38

Tgt Ion:240 Resp: 94154

Ion	Ratio	Lower	Upper
240	100		
120	8.2	5.3	7.9#
236	26.2	19.8	29.8



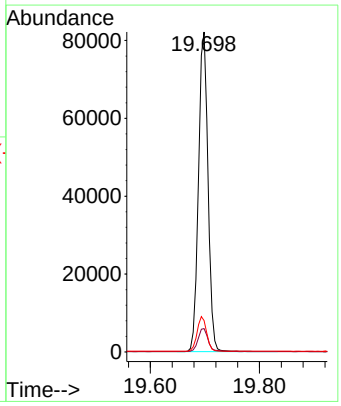
Instrument :
BNA_N
ClientSampleId :

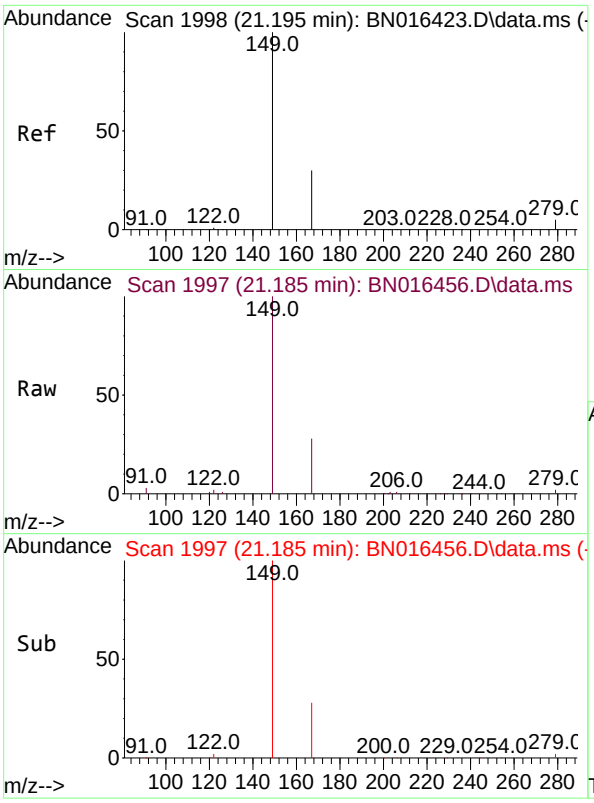


#31
Terphenyl-d14
Concen: 0.454 ng
RT: 19.698 min Scan# 1824
Delta R.T. -0.005 min
Lab File: BN016456.D
Acq: 25 Sep 2021 03:38

Tgt Ion:244 Resp: 99426

Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.5	8.3
122	9.8	9.0	13.4

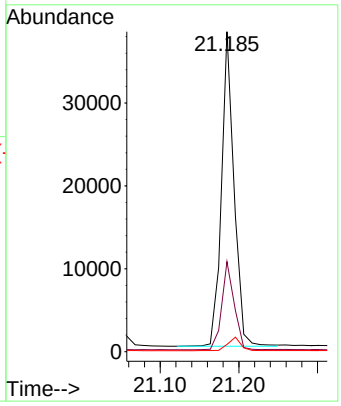


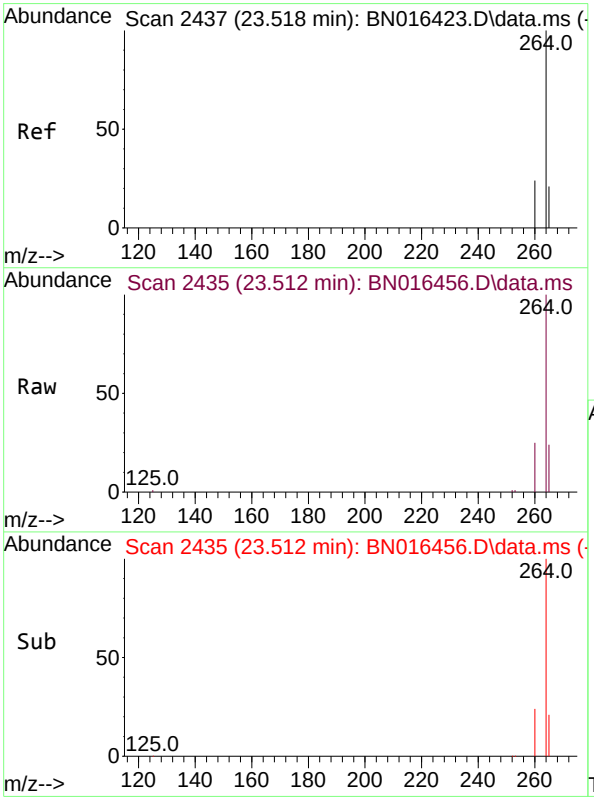


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.562 ng
RT: 21.185 min Scan# 1997
Delta R.T. -0.010 min
Lab File: BN016456.D
Acq: 25 Sep 2021 03:38

Tgt Ion:149 Resp: 41863

Ion	Ratio	Lower	Upper
149	100		
167	27.5	23.4	35.0
279	4.3	3.9	5.9

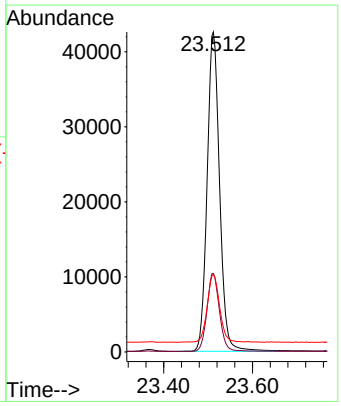




#35
Perylene-d12
Concen: 0.400 ng
RT: 23.512 min Scan# 2435
Delta R.T. -0.007 min
Lab File: BN016456.D
Acq: 25 Sep 2021 03:38

Tgt Ion:264 Resp: 82872

Ion	Ratio	Lower	Upper
264	100		
260	24.6	18.9	28.3
265	24.3	23.7	35.5



Instrument :
BNA_N
ClientSampleId :