Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092421\
Data File : BN016459.D
Acq On : 25 Sep 2021 05:25
Operator : CG/JU
Sample : M3782-10
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId :

Quant Time: Sep 25 06:08:55 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	21259	0.400	ng	0.00
7) Naphthalene-d8	10.432	136	93852	0.400	ng	#-0.01
13) Acenaphthene-d10	14.294	164	49028	0.400	ng	0.00
19) Phenanthrene-d10	17.042	188	98071	0.400	ng	0.00
29) Chrysene-d12	21.249	240	90063	0.400	ng	# 0.00
35) Perylene-d12	23.512	264	78272	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.300	112	6586	0.138	ng	0.02
5) Phenol-d6	6.849	99	4326	0.077	ng	0.00
8) Nitrobenzene-d5	8.810	82	21628	0.326	ng	0.00
11) 2-Methylnaphthalene-d10	12.029	152	44724	0.322	ng	0.00
14) 2,4,6-Tribromophenol	15.791	330	4349	0.363	ng	0.00
15) 2-Fluorobiphenyl	12.911	172	58843	0.286	ng	-0.01
27) Fluoranthene-d10	19.088	212	114405	0.425	ng	0.00
31) Terphenyl-d14	19.698	244	92425	0.441	ng	0.00
Target Compounds						Qvalue
20) 4,6-Dinitro-2-methylph...	15.398	198	4	0.148	ng	# 1
23) Atrazine	16.531	200	12	0.135	ng	# 1
24) Pentachlorophenol	16.701	266	42	0.246	ng	# 82
34) Bis(2-ethylhexyl)phtha...	21.185	149	28723	0.403	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 : BN016459.D
Acq On : 25 Sep 2021 05:25
Operator : CG/JU
Sample : M3782-10
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Quant Time: Sep 25 06:08:55 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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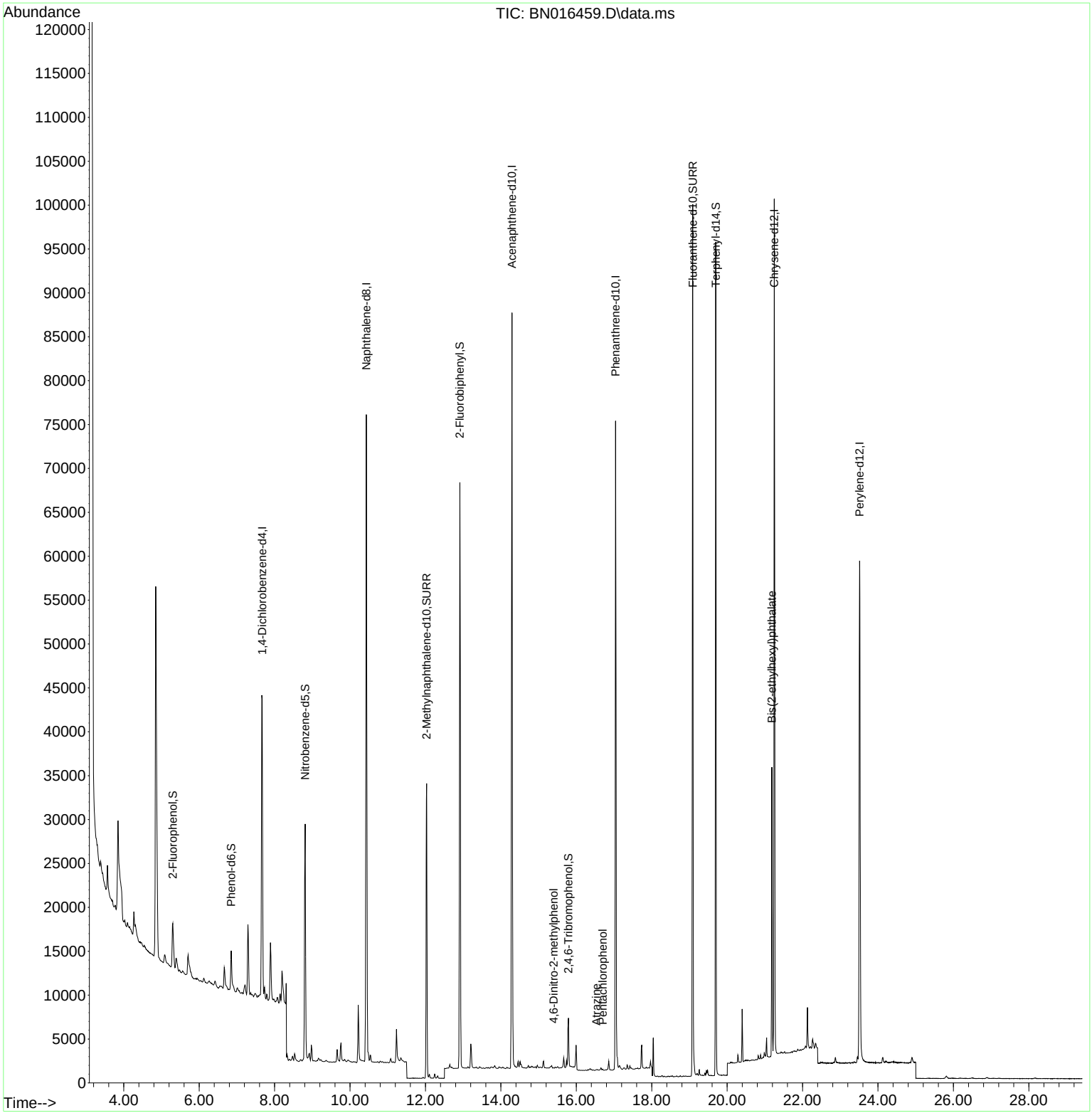
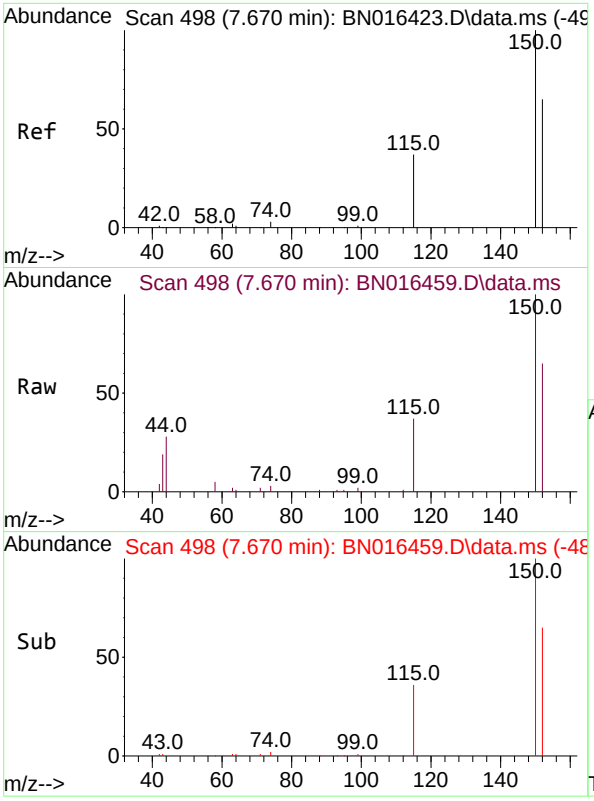
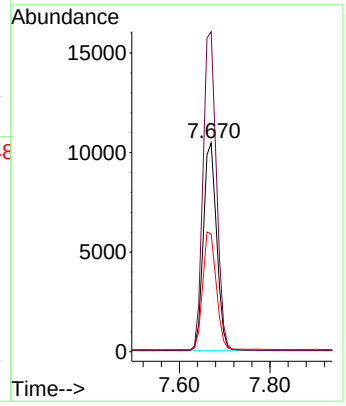




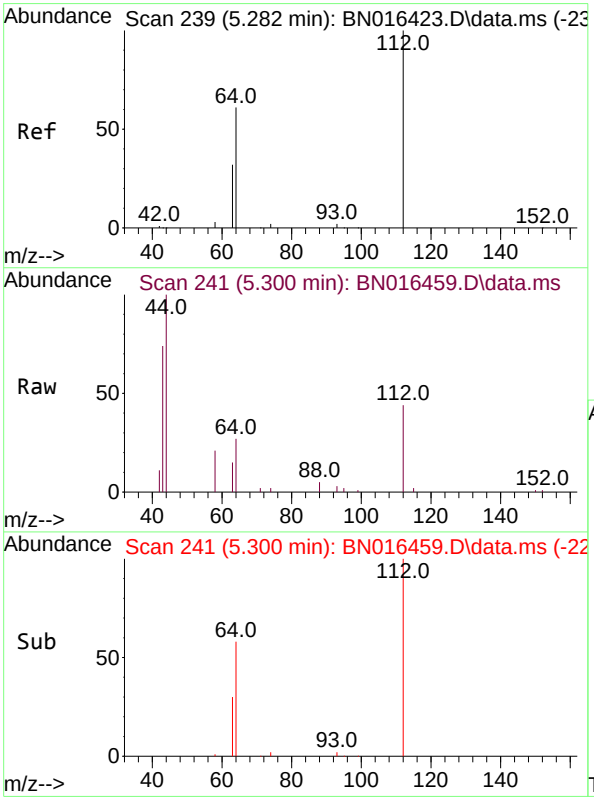
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.670 min Scan# 498
Delta R.T. 0.000 min
Lab File: BN016459.D
Acq: 25 Sep 2021 05:25

Tgt Ion:152 Resp: 21259

Ion	Ratio	Lower	Upper
152	100		
150	153.3	125.6	188.4
115	56.4	50.2	75.2



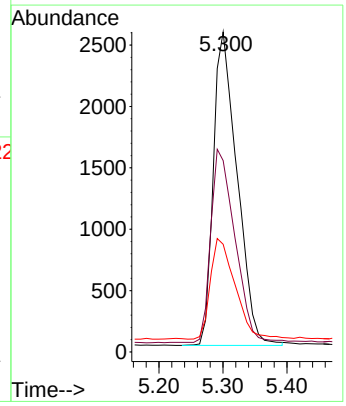
Instrument :
BNA_N
ClientSampleId :

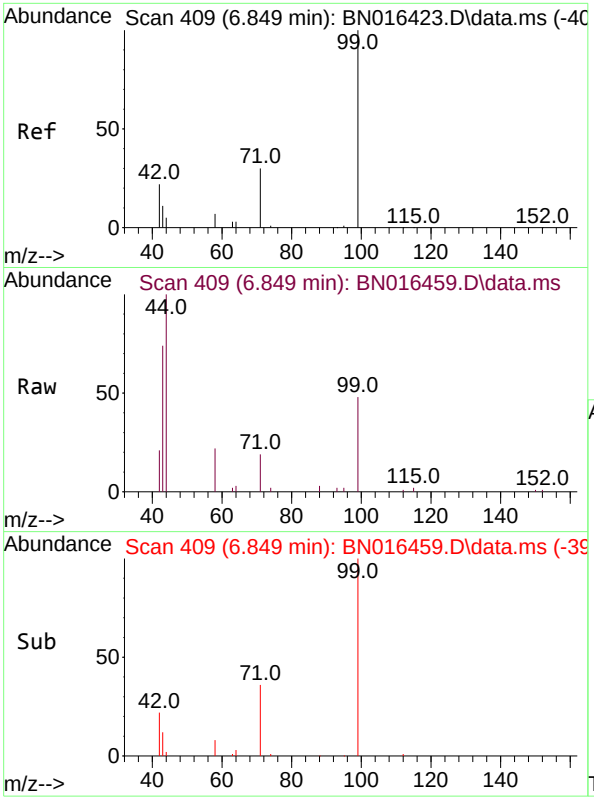


#4
2-Fluorophenol
Concen: 0.138 ng
RT: 5.300 min Scan# 241
Delta R.T. 0.019 min
Lab File: BN016459.D
Acq: 25 Sep 2021 05:25

Tgt Ion:112 Resp: 6586

Ion	Ratio	Lower	Upper
112	100		
64	62.5	47.3	70.9
63	33.6	23.4	35.0

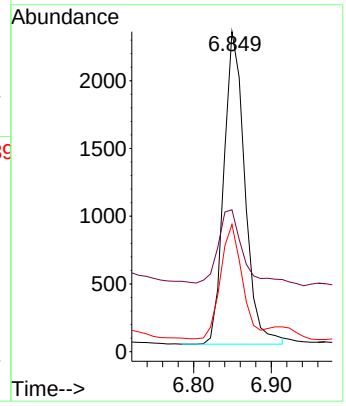




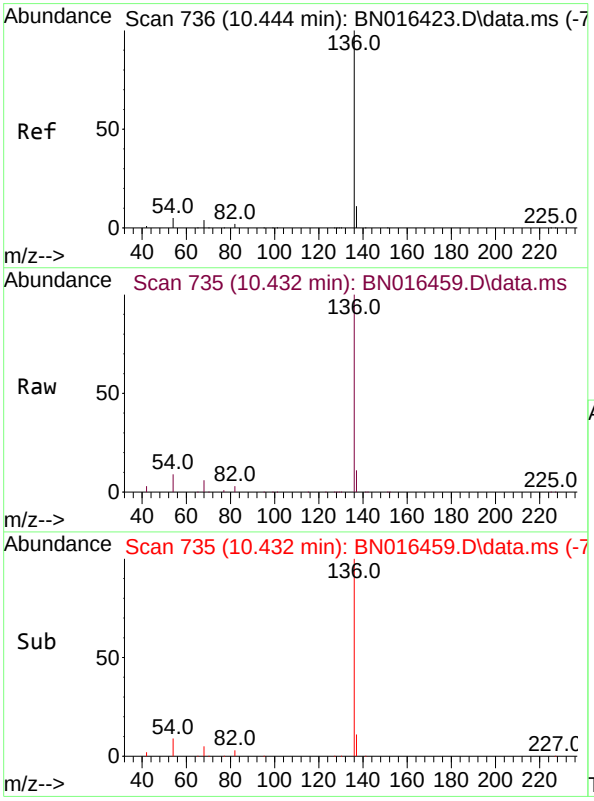
#5
Phenol-d6
Concen: 0.077 ng
RT: 6.849 min Scan# 409
Delta R.T. 0.000 min
Lab File: BN016459.D
Acq: 25 Sep 2021 05:25

Tgt Ion: 99 Resp: 4326

Ion	Ratio	Lower	Upper
99	100		
42	26.4	14.0	21.0#
71	37.9	23.8	35.6#



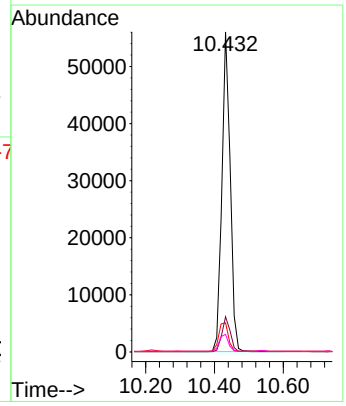
Instrument :
BNA_N
ClientSampleId :



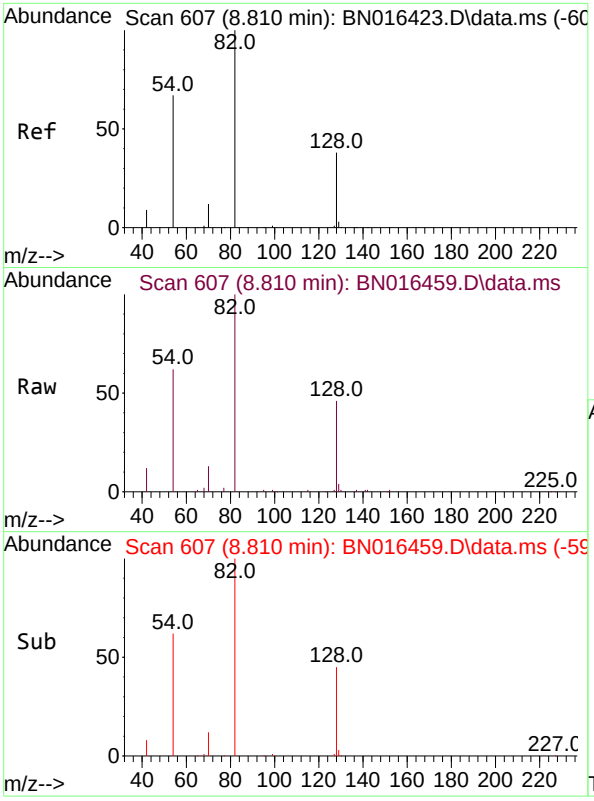
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.432 min Scan# 735
Delta R.T. -0.012 min
Lab File: BN016459.D
Acq: 25 Sep 2021 05:25

Tgt Ion:136 Resp: 93852

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.8	13.2
54	9.1	5.3	7.9#
68	5.5	3.9	5.9



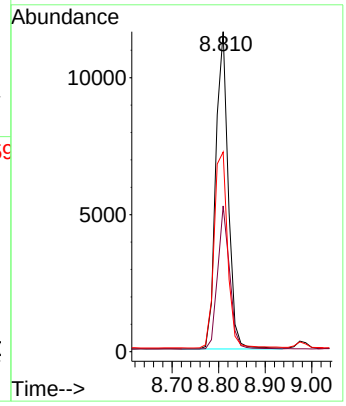
Instrument :
BNA_N
ClientSampleId :

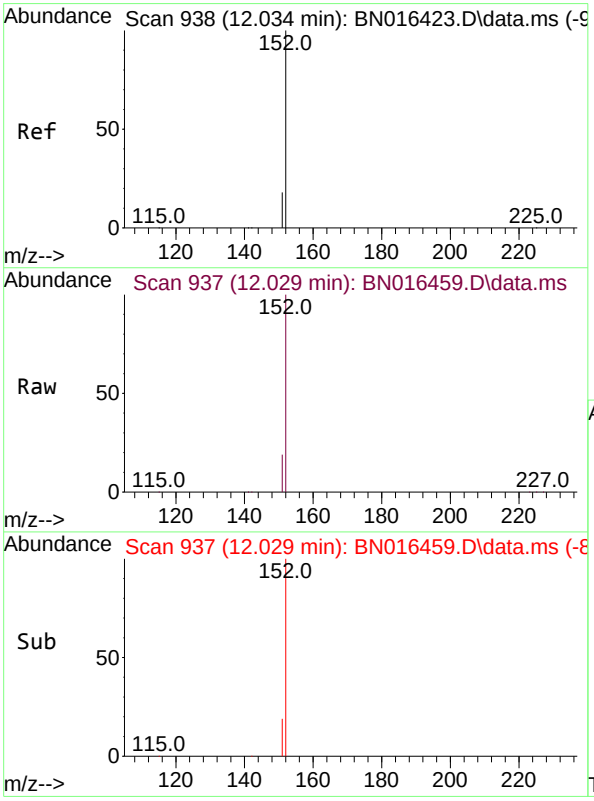


#8
Nitrobenzene-d5
Concen: 0.326 ng
RT: 8.810 min Scan# 607
Delta R.T. 0.000 min
Lab File: BN016459.D
Acq: 25 Sep 2021 05:25

Tgt Ion: 82 Resp: 21628

Ion	Ratio	Lower	Upper
82	100		
128	45.5	31.7	47.5
54	62.4	46.4	69.6

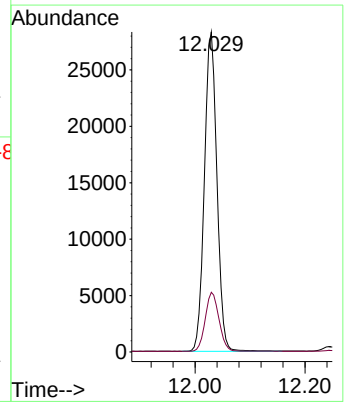




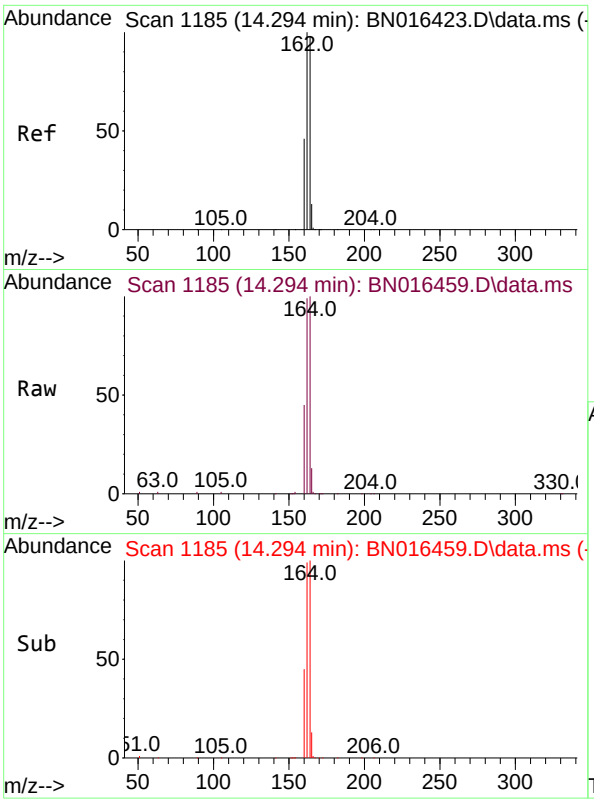
#11
2-Methylnaphthalene-d10
Concen: 0.322 ng
RT: 12.029 min Scan# 937
Delta R.T. -0.004 min
Lab File: BN016459.D
Acq: 25 Sep 2021 05:25

Tgt Ion:152 Resp: 44724

Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.1	24.1



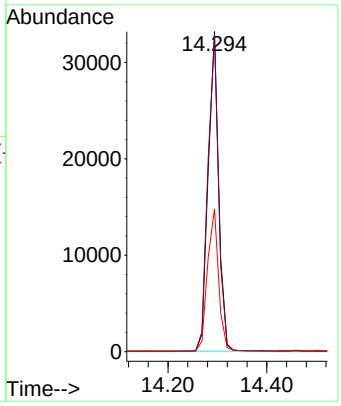
Instrument :
BNA_N
ClientSampleId :

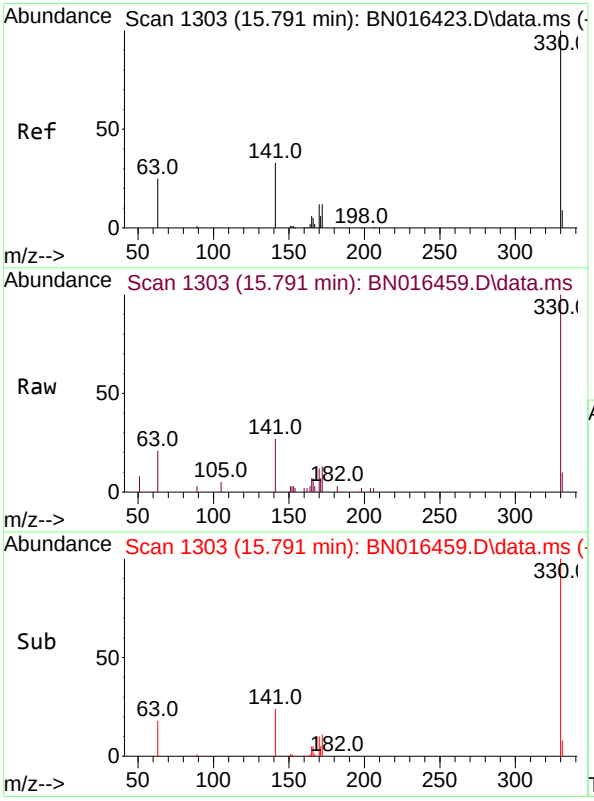


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.294 min Scan# 1185
Delta R.T. 0.000 min
Lab File: BN016459.D
Acq: 25 Sep 2021 05:25

Tgt Ion:164 Resp: 49028

Ion	Ratio	Lower	Upper
164	100		
162	98.9	79.0	118.4
160	44.7	34.1	51.1

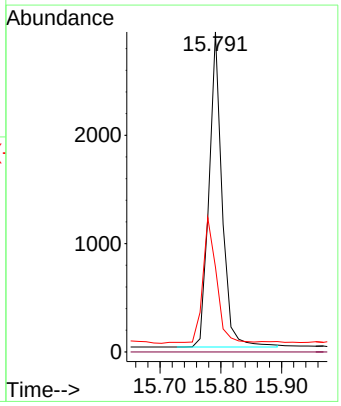




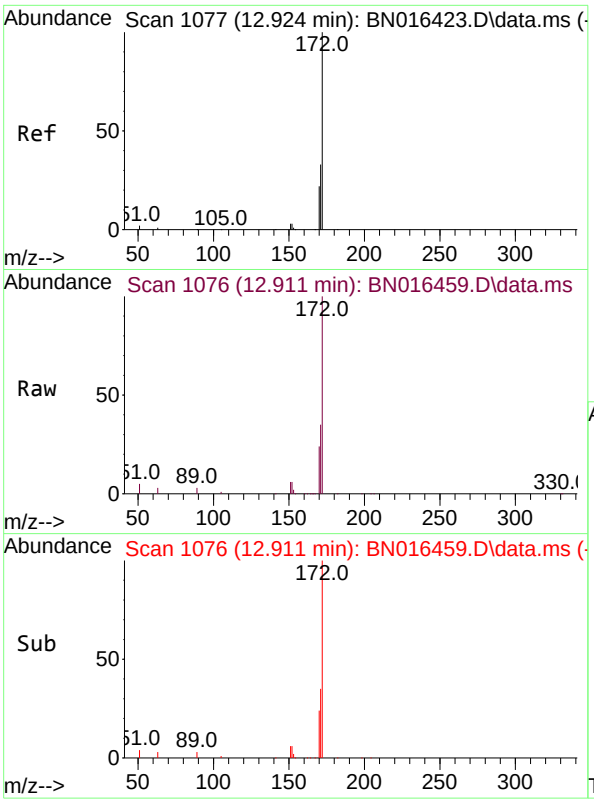
#14
2,4,6-Tribromophenol
Concen: 0.363 ng
RT: 15.791 min Scan# 1303
Delta R.T. 0.000 min
Lab File: BN016459.D
Acq: 25 Sep 2021 05:25

Tgt Ion:330 Resp: 4349

Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	40.7	25.0	37.4#



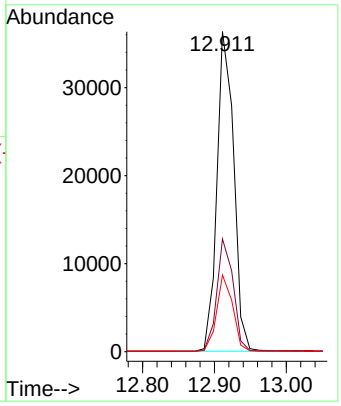
Instrument :
BNA_N
ClientSampleId :

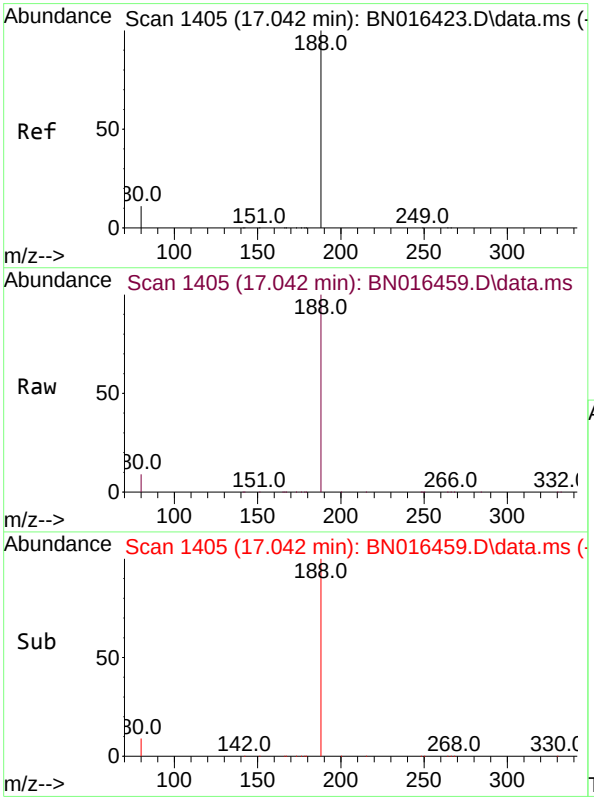


#15
2-Fluorobiphenyl
Concen: 0.286 ng
RT: 12.911 min Scan# 1076
Delta R.T. -0.012 min
Lab File: BN016459.D
Acq: 25 Sep 2021 05:25

Tgt Ion:172 Resp: 58843

Ion	Ratio	Lower	Upper
172	100		
171	35.3	27.8	41.6
170	24.0	18.2	27.2

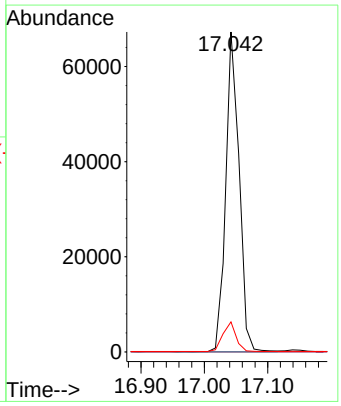




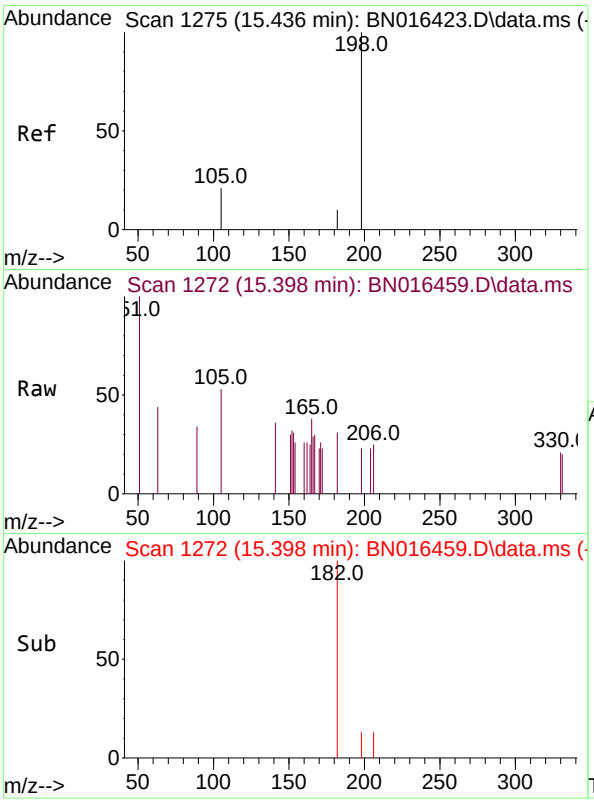
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.042 min Scan# 1405
Delta R.T. -0.000 min
Lab File: BN016459.D
Acq: 25 Sep 2021 05:25

Tgt Ion:188 Resp: 98071

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	9.4	7.0	10.6



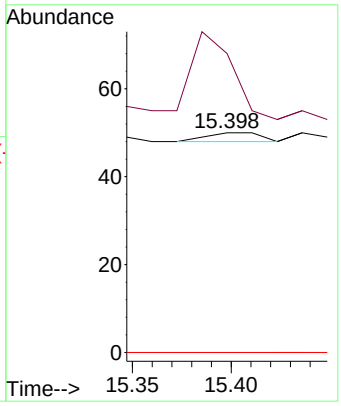
Instrument :
BNA_N
ClientSampleId :

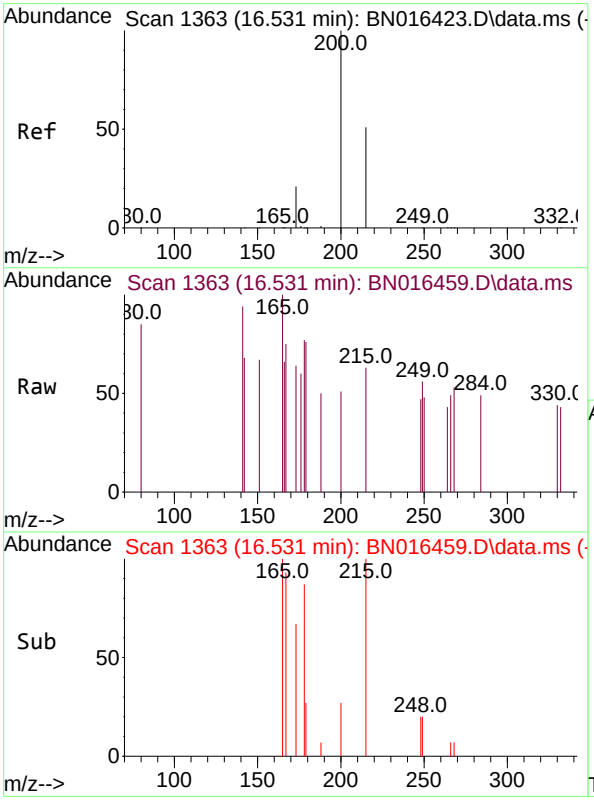


#20
4,6-Dinitro-2-methylphenol
Concen: 0.148 ng
RT: 15.398 min Scan# 1272
Delta R.T. -0.038 min
Lab File: BN016459.D
Acq: 25 Sep 2021 05:25

Tgt Ion:198 Resp: 4

Ion	Ratio	Lower	Upper
198	100		
182	136.0	26.6	39.8#
77	0.0	0.0	0.0

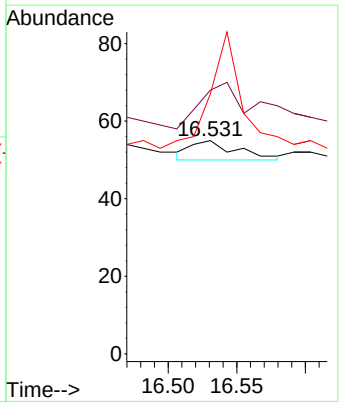




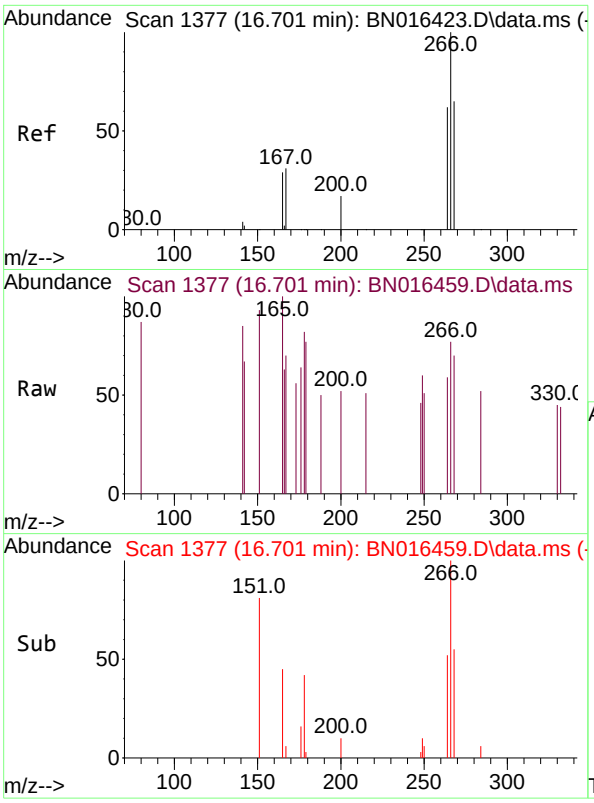
#23
Atrazine
Concen: 0.135 ng
RT: 16.531 min Scan# 1363
Delta R.T. -0.000 min
Lab File: BN016459.D
Acq: 25 Sep 2021 05:25

Tgt Ion:200 Resp: 12

Ion	Ratio	Lower	Upper
200	100		
173	123.6	18.7	28.1#
215	121.8	41.6	62.4#



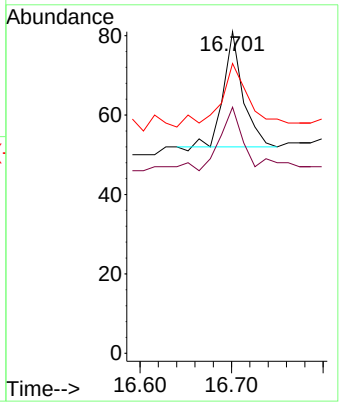
Instrument :
BNA_N
ClientSampleId :

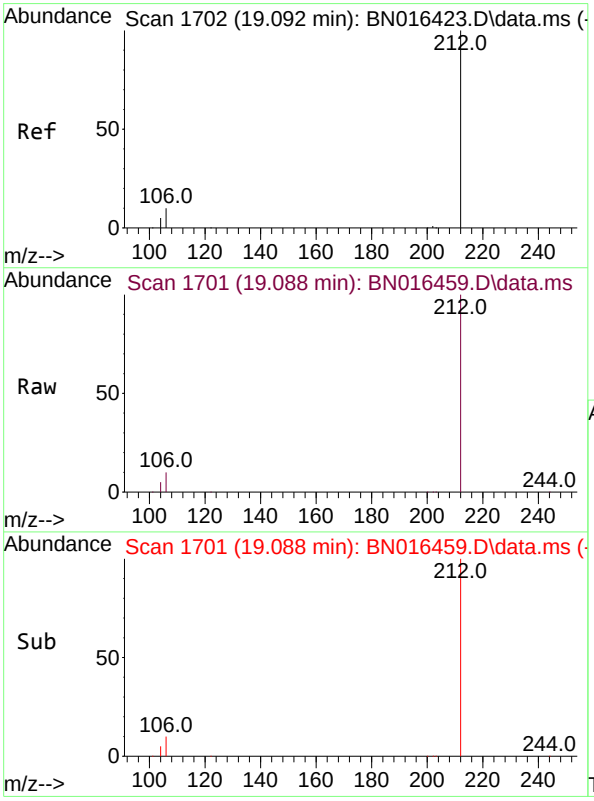


#24
Pentachlorophenol
Concen: 0.246 ng
RT: 16.701 min Scan# 1377
Delta R.T. 0.000 min
Lab File: BN016459.D
Acq: 25 Sep 2021 05:25

Tgt Ion:266 Resp: 42

Ion	Ratio	Lower	Upper
266	100		
264	71.4	50.6	75.8
268	85.7	52.6	79.0#

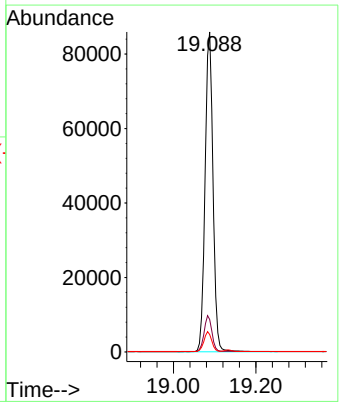


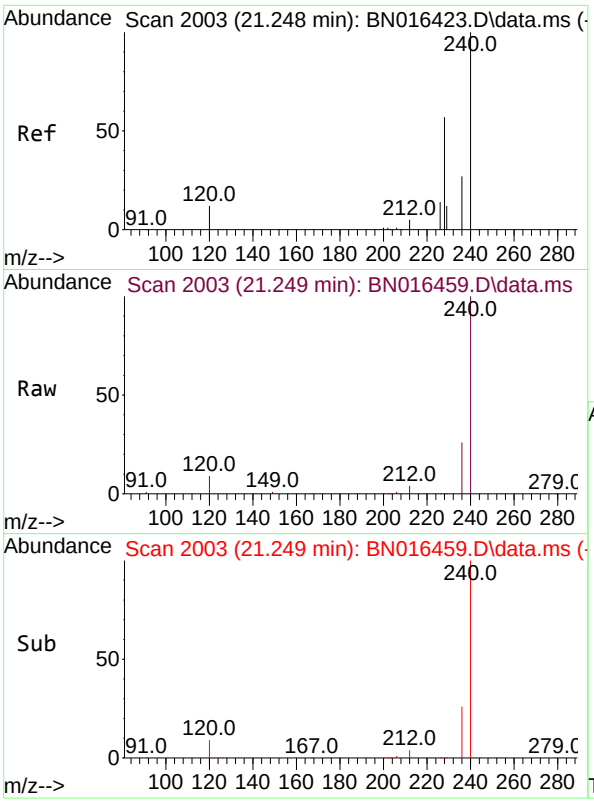


#27
Fluoranthene-d10
Concen: 0.425 ng
RT: 19.088 min Scan# 1701
Delta R.T. -0.005 min
Lab File: BN016459.D
Acq: 25 Sep 2021 05:25

Tgt Ion:212 Resp: 114405

Ion	Ratio	Lower	Upper
212	100		
106	11.2	9.8	14.6
104	6.1	5.4	8.2

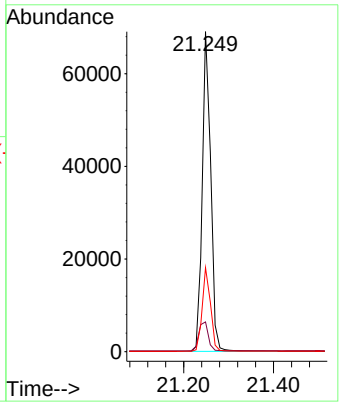




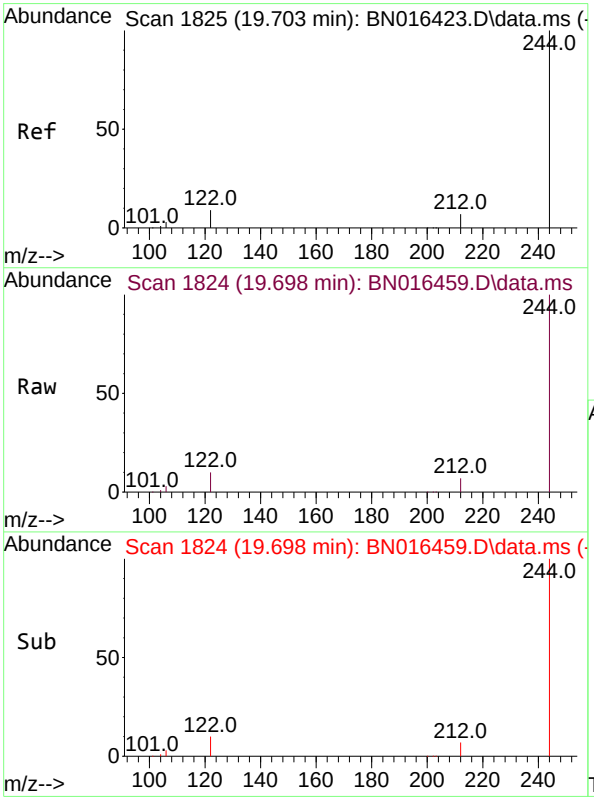
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.249 min Scan# 2003
Delta R.T. 0.000 min
Lab File: BN016459.D
Acq: 25 Sep 2021 05:25

Tgt Ion:240 Resp: 90063

Ion	Ratio	Lower	Upper
240	100		
120	9.3	5.3	7.9#
236	26.3	19.8	29.8



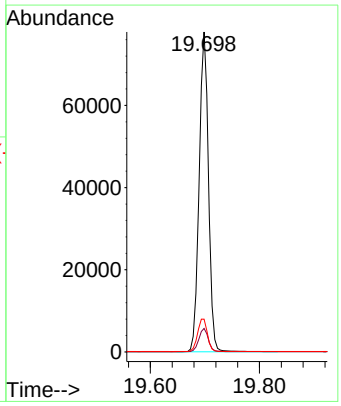
Instrument :
BNA_N
ClientSampleId :

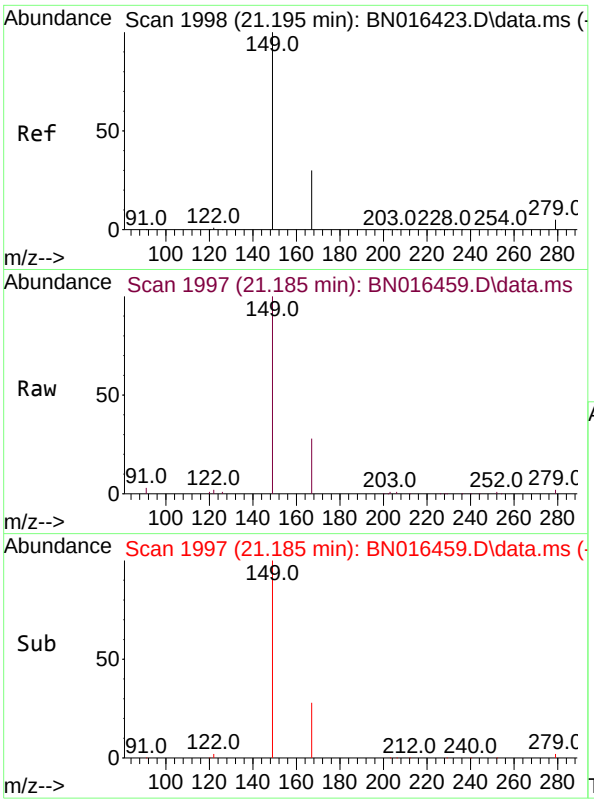


#31
Terphenyl-d14
Concen: 0.441 ng
RT: 19.698 min Scan# 1824
Delta R.T. -0.005 min
Lab File: BN016459.D
Acq: 25 Sep 2021 05:25

Tgt Ion:244 Resp: 92425

Ion	Ratio	Lower	Upper
244	100		
212	7.4	5.5	8.3
122	10.2	9.0	13.4

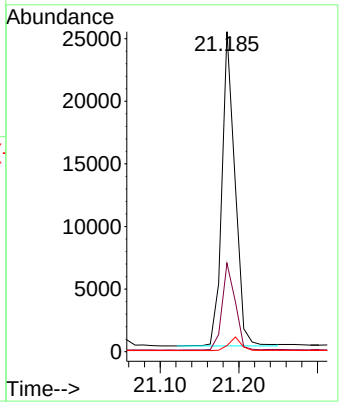


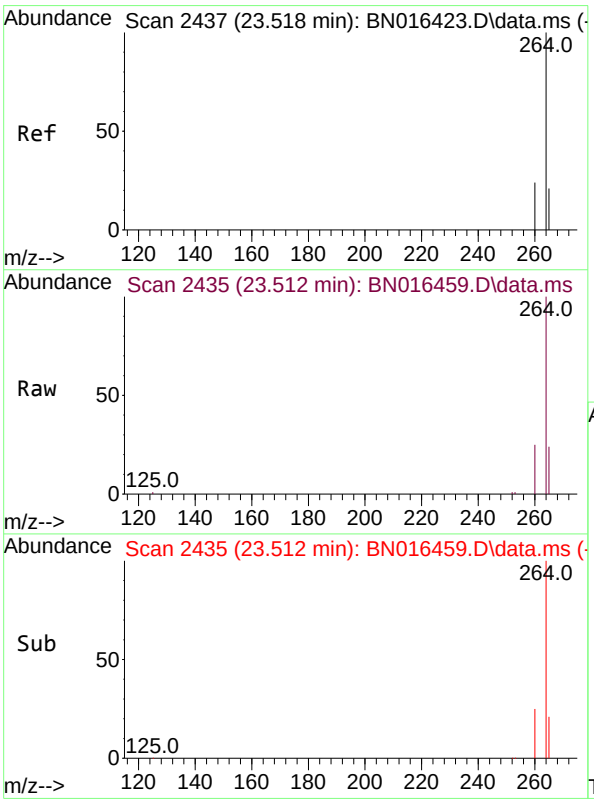


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.403 ng
RT: 21.185 min Scan# 1997
Delta R.T. -0.010 min
Lab File: BN016459.D
Acq: 25 Sep 2021 05:25

Tgt Ion:149 Resp: 28723

Ion	Ratio	Lower	Upper
149	100		
167	27.6	23.4	35.0
279	4.1	3.9	5.9

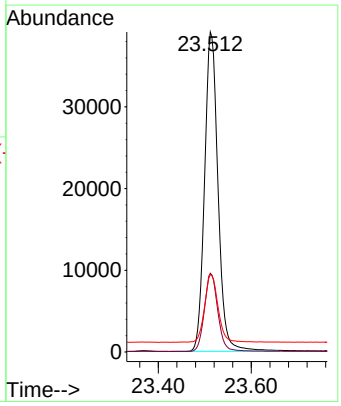




#35
Perylene-d12
Concen: 0.400 ng
RT: 23.512 min Scan# 2435
Delta R.T. -0.007 min
Lab File: BN016459.D
Acq: 25 Sep 2021 05:25

Tgt Ion:264 Resp: 78272

Ion	Ratio	Lower	Upper
264	100		
260	24.6	18.9	28.3
265	24.2	23.7	35.5



Instrument :
BNA_N
ClientSampleId :