Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092521\
Data File : BN016494.D
Acq On : 26 Sep 2021 03:51
Operator : CG/JU
Sample : M3920-07
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : S-813-G-SO-2.5-3-092321

Quant Time: Sep 26 04:47:58 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	17190	0.400	ng	0.00
7) Naphthalene-d8	10.432	136	72759	0.400	ng	#-0.01
13) Acenaphthene-d10	14.294	164	39798	0.400	ng	0.00
19) Phenanthrene-d10	17.042	188	77300	0.400	ng	0.00
29) Chrysene-d12	21.249	240	78942	0.400	ng	0.00
35) Perylene-d12	23.512	264	73864	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.300	112	12202	0.316	ng	0.02
5) Phenol-d6	6.849	99	13932	0.306	ng	0.00
8) Nitrobenzene-d5	8.810	82	15159	0.294	ng	0.00
11) 2-Methylnaphthalene-d10	12.029	152	34544	0.320	ng	0.00
14) 2,4,6-Tribromophenol	15.791	330	2744	0.310	ng	0.00
15) 2-Fluorobiphenyl	12.911	172	44411	0.266	ng	-0.01
27) Fluoranthene-d10	19.083	212	74268	0.350	ng	0.00
31) Terphenyl-d14	19.698	244	56624	0.309	ng	0.00
Target Compounds						Qvalue
20) 4,6-Dinitro-2-methylph...	15.512	198	438	0.196	ng	# 88
23) Atrazine	16.592	200	66	0.137	ng	# 18
24) Pentachlorophenol	16.701	266	19	0.245	ng	# 78
34) Bis(2-ethylhexyl)phtha...	21.185	149	12216	0.196	ng	# 95

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

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092521\
Data File : BN016494.D
Acq On : 26 Sep 2021 03:51
Operator : CG/JU
Sample : M3920-07
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
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S-813-G-SO-2.5-3-092321

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QLast Update : Fri Sep 24 03:35:41 2021
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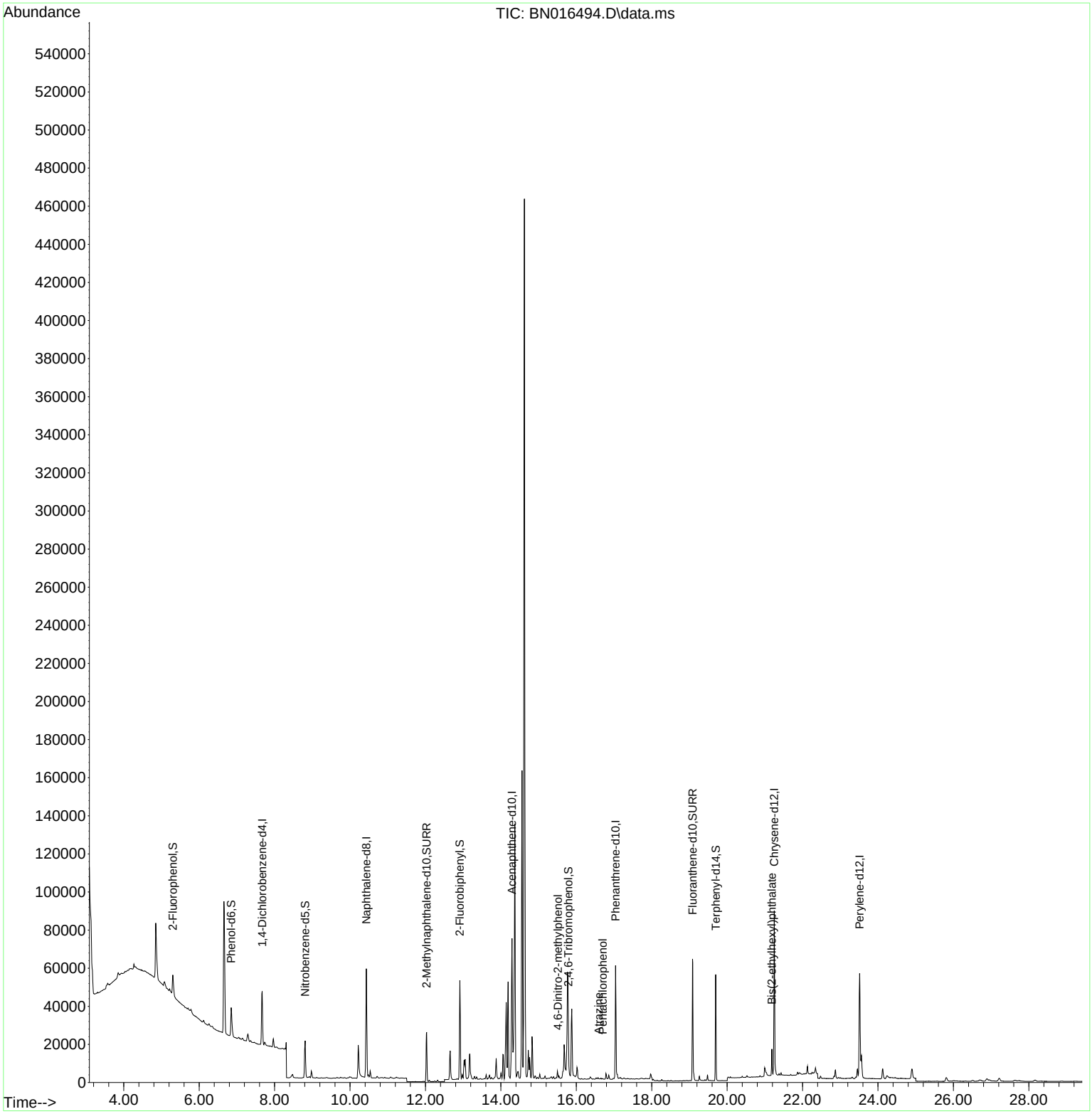
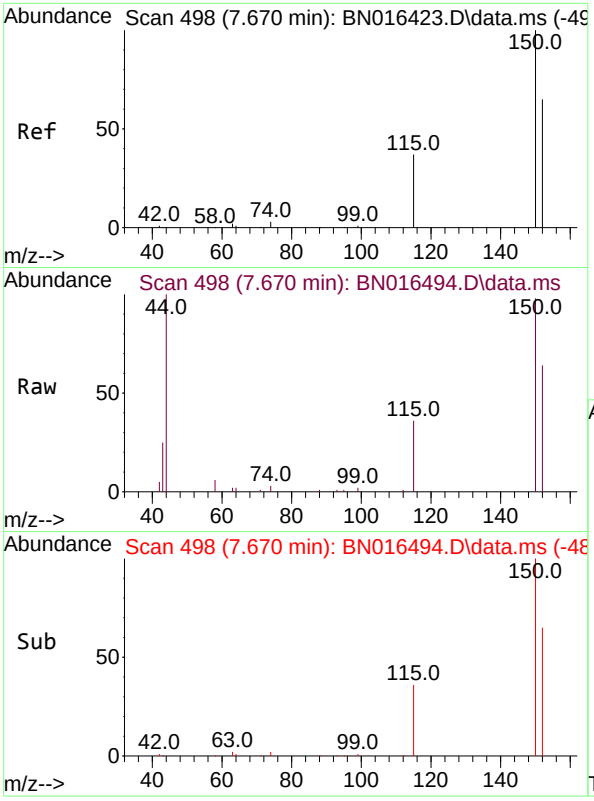
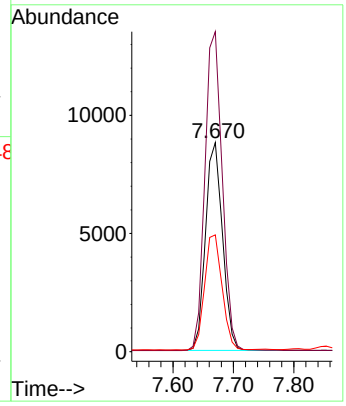




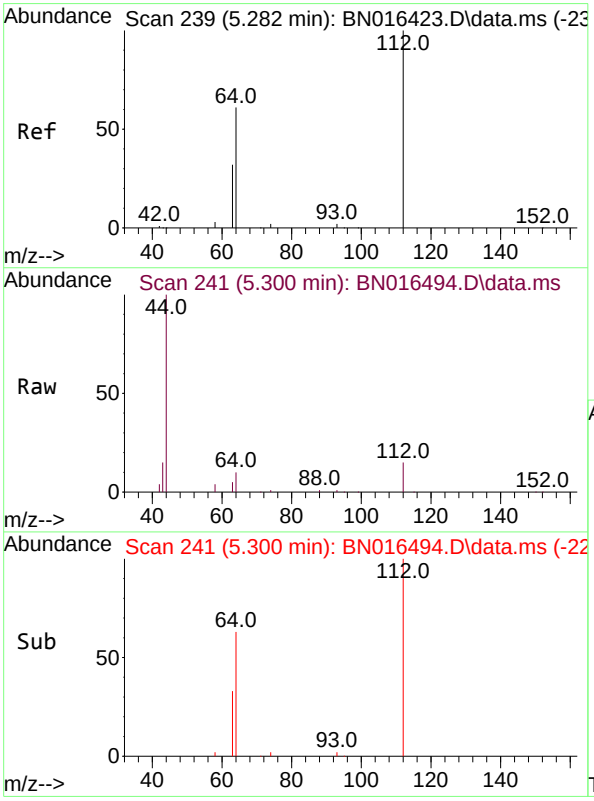
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.670 min Scan# 498
Delta R.T. 0.000 min
Lab File: BN016494.D
Acq: 26 Sep 2021 03:51

Tgt Ion:152 Resp: 17190

Ion	Ratio	Lower	Upper
152	100		
150	153.0	125.6	188.4
115	55.9	50.2	75.2



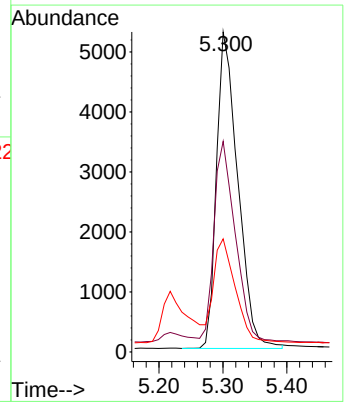
Instrument :
BNA_N
ClientSampleId :
S-813-G-SO-2.5-3-092321

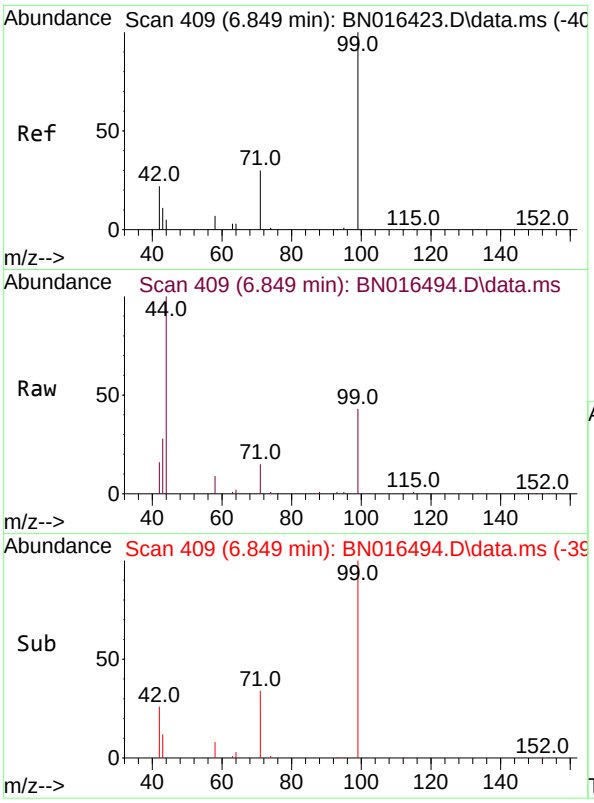


#4
2-Fluorophenol
Concen: 0.316 ng
RT: 5.300 min Scan# 241
Delta R.T. 0.019 min
Lab File: BN016494.D
Acq: 26 Sep 2021 03:51

Tgt Ion:112 Resp: 12202

Ion	Ratio	Lower	Upper
112	100		
64	62.4	47.3	70.9
63	32.4	23.4	35.0

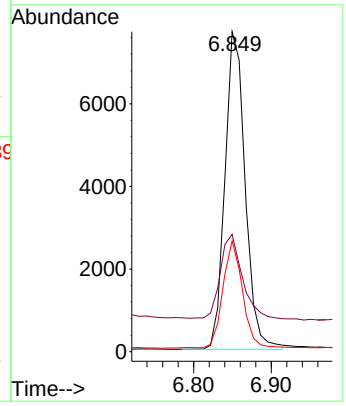




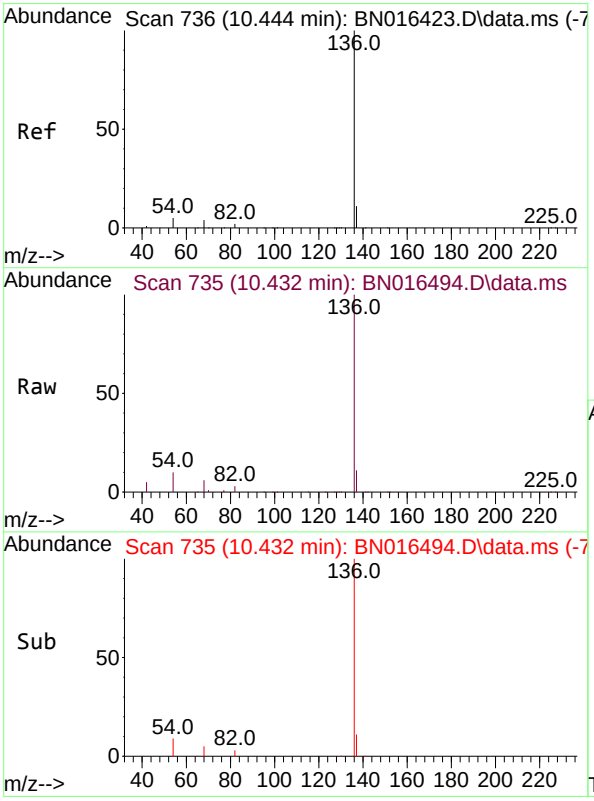
#5
Phenol-d6
Concen: 0.306 ng
RT: 6.849 min Scan# 409
Delta R.T. 0.000 min
Lab File: BN016494.D
Acq: 26 Sep 2021 03:51

Tgt Ion: 99 Resp: 13932

Ion	Ratio	Lower	Upper
99	100		
42	28.7	14.0	21.0#
71	32.6	23.8	35.6



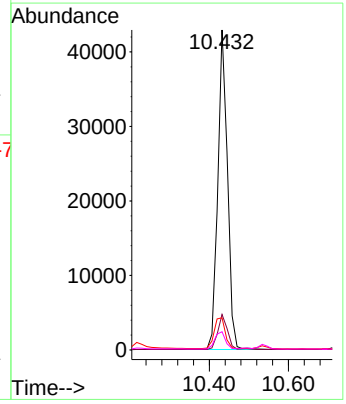
Instrument :
BNA_N
ClientSampleId :
S-813-G-SO-2.5-3-092321

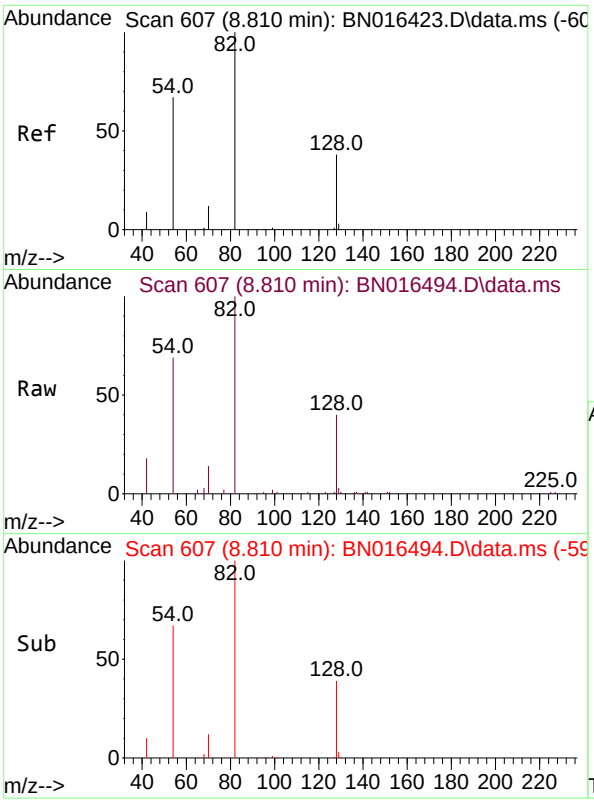


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.432 min Scan# 735
Delta R.T. -0.012 min
Lab File: BN016494.D
Acq: 26 Sep 2021 03:51

Tgt Ion:136 Resp: 72759

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.8	13.2
54	10.0	5.3	7.9#
68	5.7	3.9	5.9

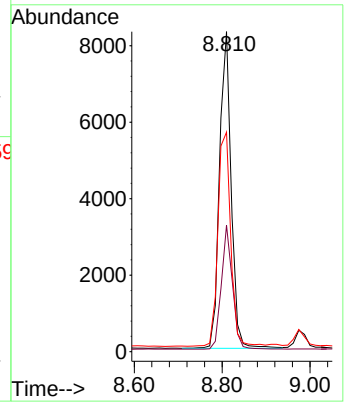




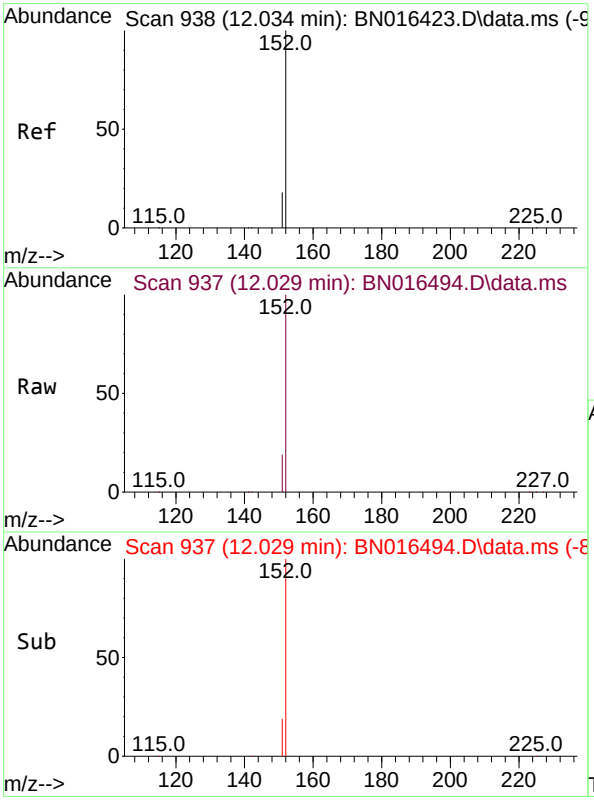
#8
Nitrobenzene-d5
Concen: 0.294 ng
RT: 8.810 min Scan# 607
Delta R.T. 0.000 min
Lab File: BN016494.D
Acq: 26 Sep 2021 03:51

Tgt Ion: 82 Resp: 15159

Ion	Ratio	Lower	Upper
82	100		
128	39.6	31.7	47.5
54	68.6	46.4	69.6



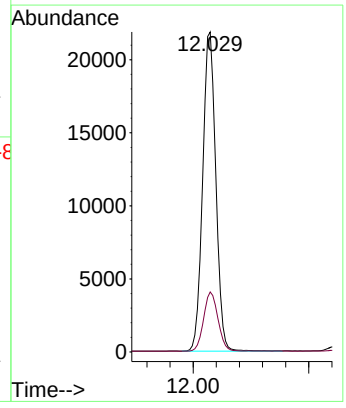
Instrument :
BNA_N
ClientSampleId :
S-813-G-SO-2.5-3-092321

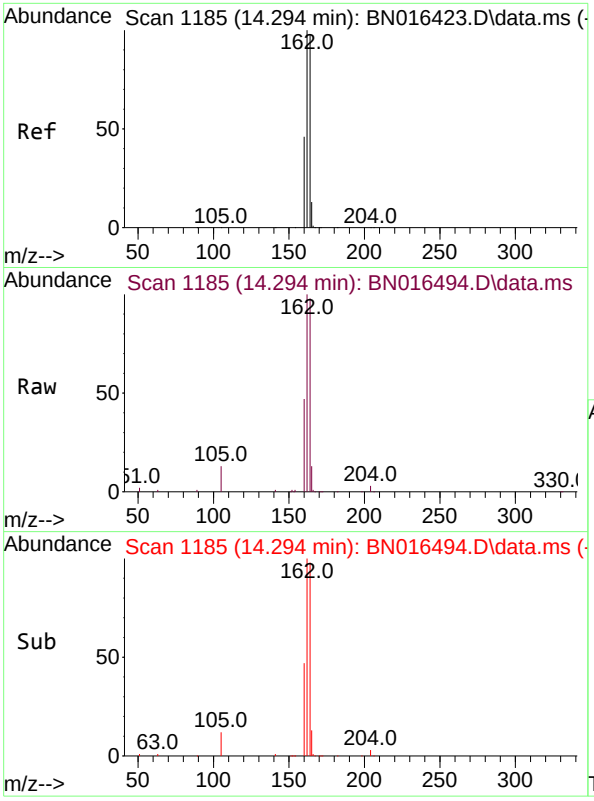


#11
2-Methylnaphthalene-d10
Concen: 0.320 ng
RT: 12.029 min Scan# 937
Delta R.T. -0.004 min
Lab File: BN016494.D
Acq: 26 Sep 2021 03:51

Tgt Ion:152 Resp: 34544

Ion	Ratio	Lower	Upper
152	100		
151	20.2	16.1	24.1

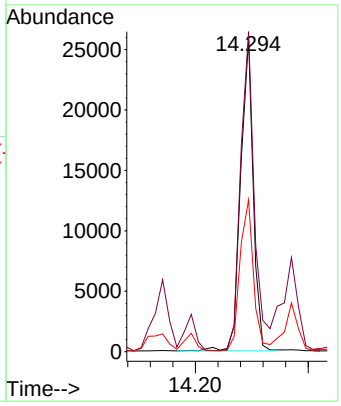




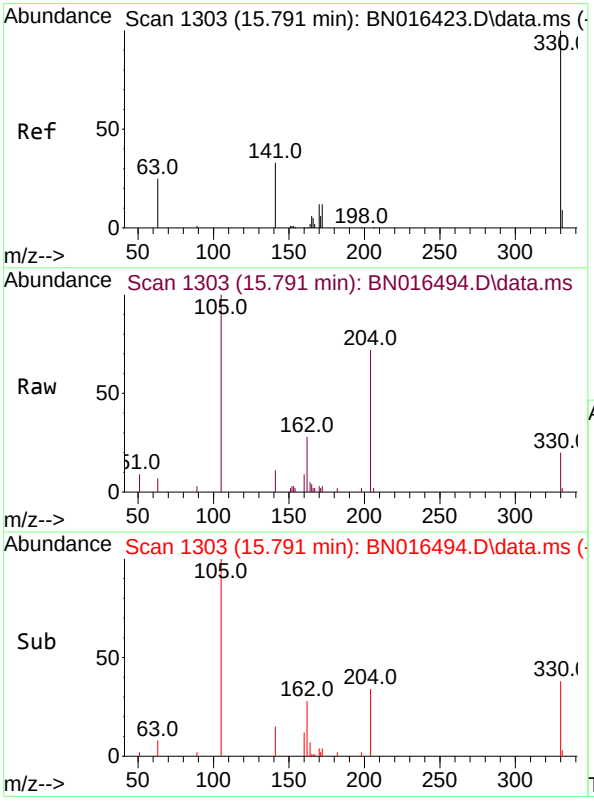
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.294 min Scan# 1185
Delta R.T. 0.000 min
Lab File: BN016494.D
Acq: 26 Sep 2021 03:51

Tgt Ion:164 Resp: 39798

Ion	Ratio	Lower	Upper
164	100		
162	102.3	79.0	118.4
160	48.5	34.1	51.1



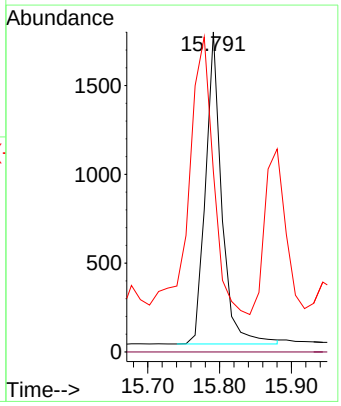
Instrument :
BNA_N
ClientSampleId :
S-813-G-SO-2.5-3-092321



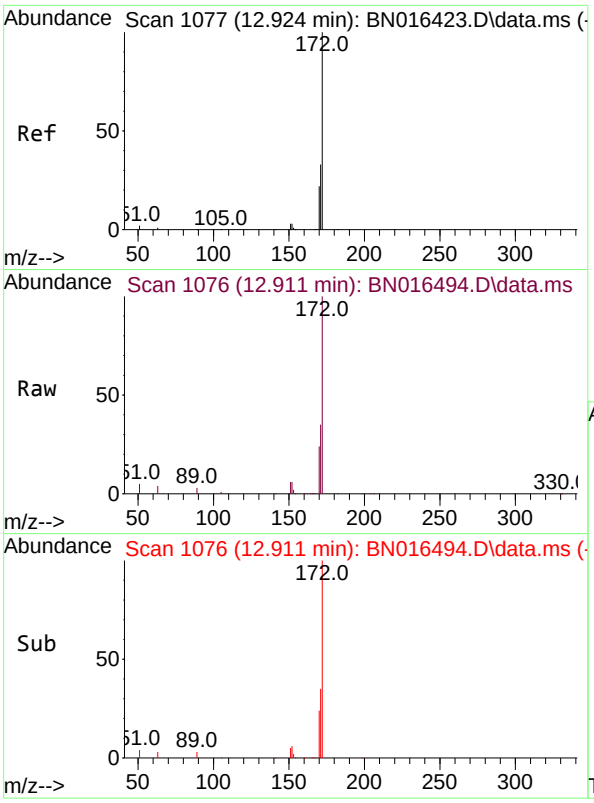
#14
2,4,6-Tribromophenol
Concen: 0.310 ng
RT: 15.791 min Scan# 1303
Delta R.T. 0.000 min
Lab File: BN016494.D
Acq: 26 Sep 2021 03:51

Tgt Ion:330 Resp: 2744

Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	130.4	25.0	37.4#



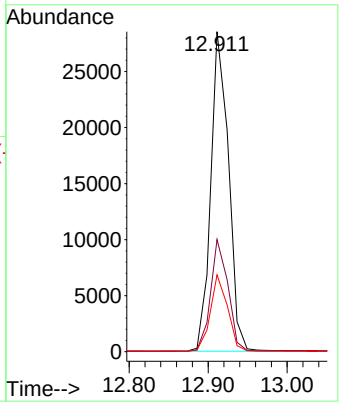
Instrument :
BNA_N
ClientSampleId :
S-813-G-SO-2.5-3-092321

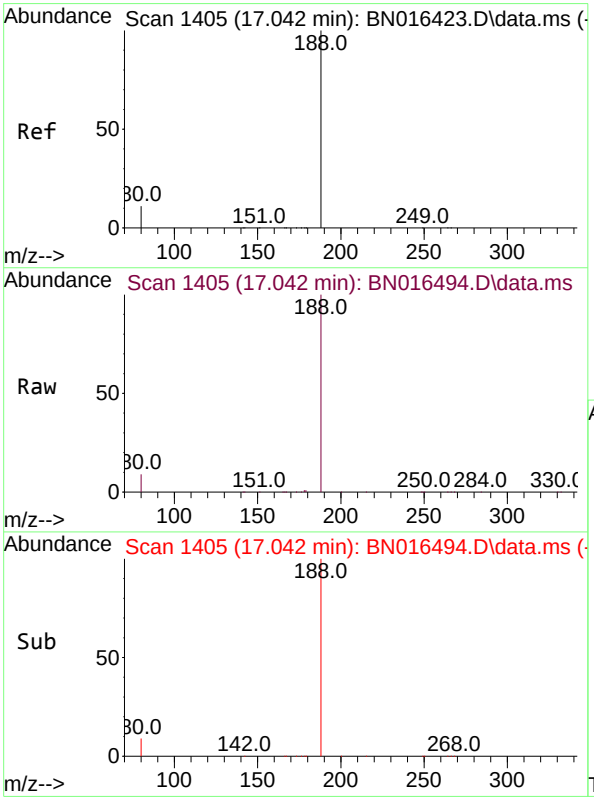


#15
2-Fluorobiphenyl
Concen: 0.266 ng
RT: 12.911 min Scan# 1076
Delta R.T. -0.012 min
Lab File: BN016494.D
Acq: 26 Sep 2021 03:51

Tgt Ion:172 Resp: 44411

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

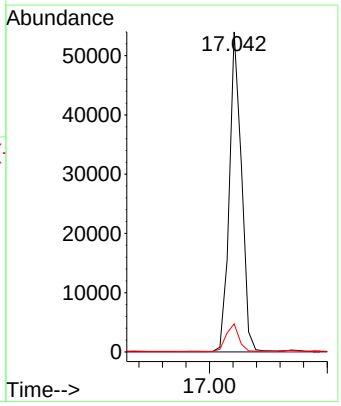




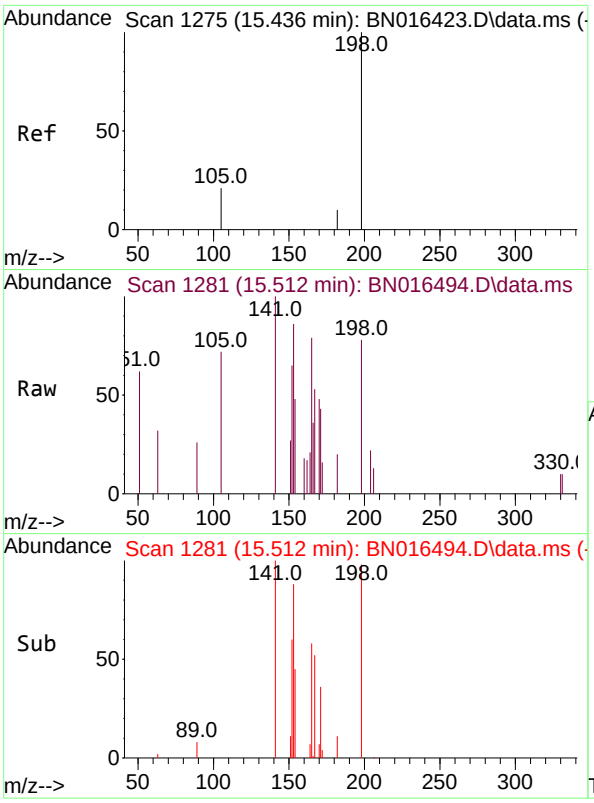
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.042 min Scan# 1405
Delta R.T. -0.000 min
Lab File: BN016494.D
Acq: 26 Sep 2021 03:51

Tgt Ion:188 Resp: 77300

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	8.8	7.0	10.6



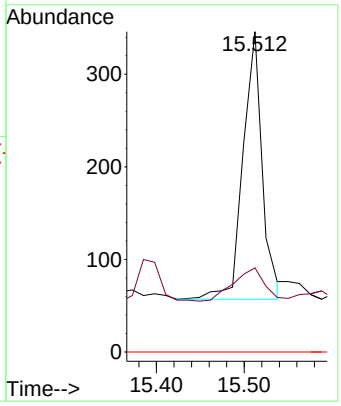
Instrument :
BNA_N
ClientSampleId :
S-813-G-SO-2.5-3-092321

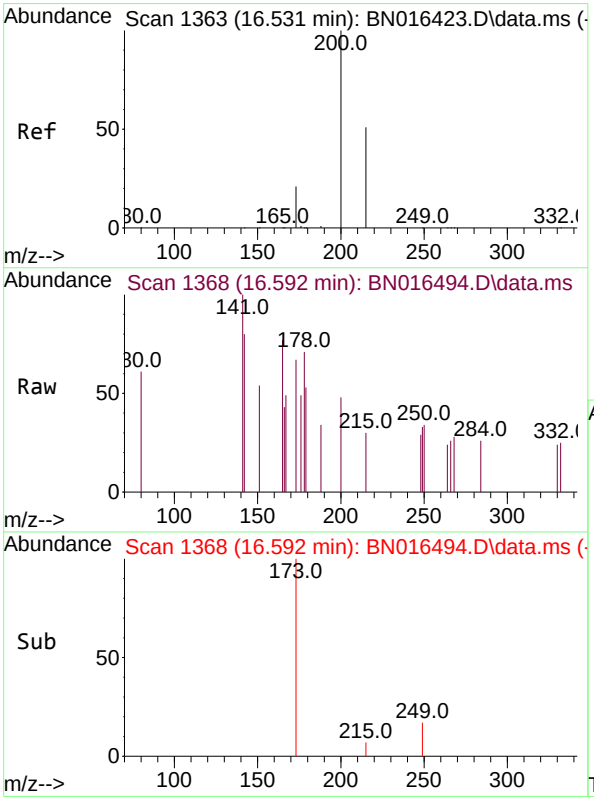


#20
4,6-Dinitro-2-methylphenol
Concen: 0.196 ng
RT: 15.512 min Scan# 1281
Delta R.T. 0.076 min
Lab File: BN016494.D
Acq: 26 Sep 2021 03:51

Tgt Ion:198 Resp: 438

Ion	Ratio	Lower	Upper
198	100		
182	26.3	26.6	39.8#
77	0.0	0.0	0.0

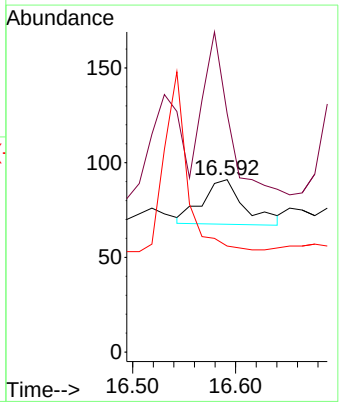


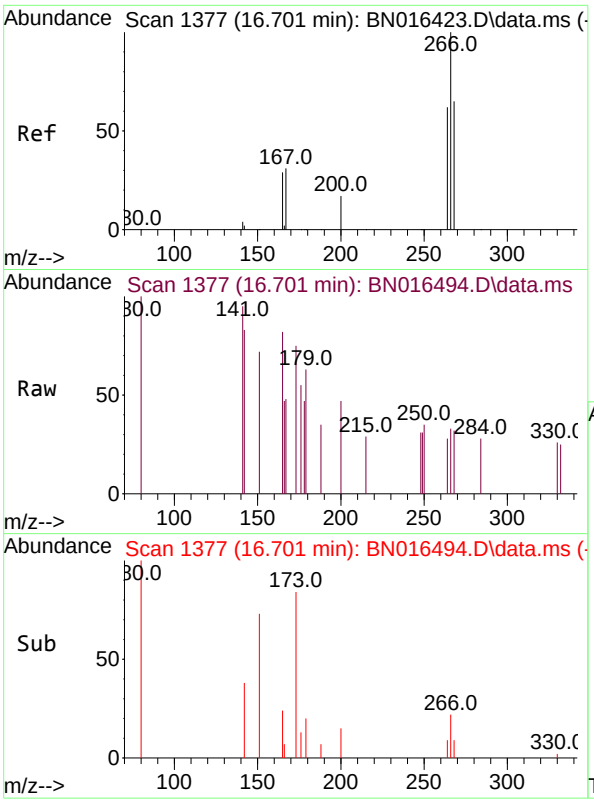


#23
Atrazine
Concen: 0.137 ng
RT: 16.592 min Scan# 1368
Delta R.T. 0.061 min
Lab File: BN016494.D
Acq: 26 Sep 2021 03:51

Tgt Ion:200 Resp: 66

Ion	Ratio	Lower	Upper
200	100		
173	138.5	18.7	28.1#
215	61.5	41.6	62.4

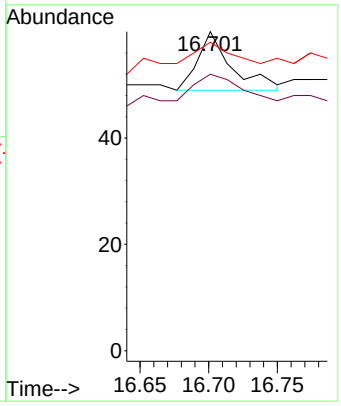




#24
Pentachlorophenol
Concen: 0.245 ng
RT: 16.701 min Scan# 1377
Delta R.T. 0.000 min
Lab File: BN016494.D
Acq: 26 Sep 2021 03:51

Tgt Ion:266 Resp: 19

Ion	Ratio	Lower	Upper
266	100		
264	94.7	50.6	75.8#
268	68.4	52.6	79.0



Instrument :
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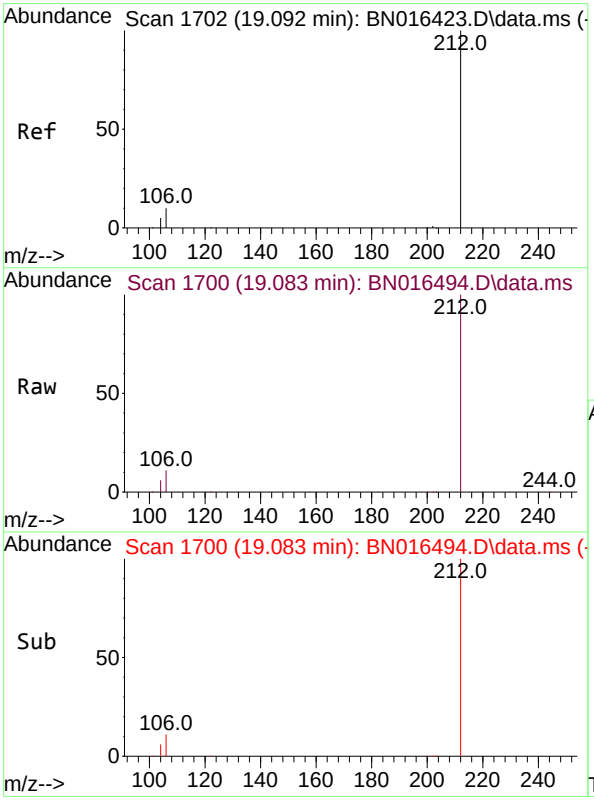
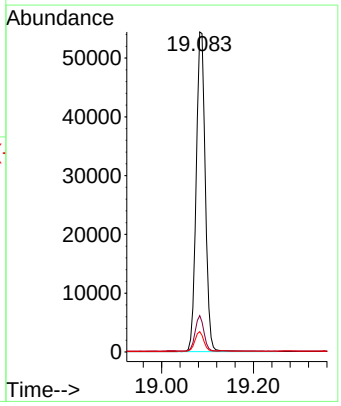
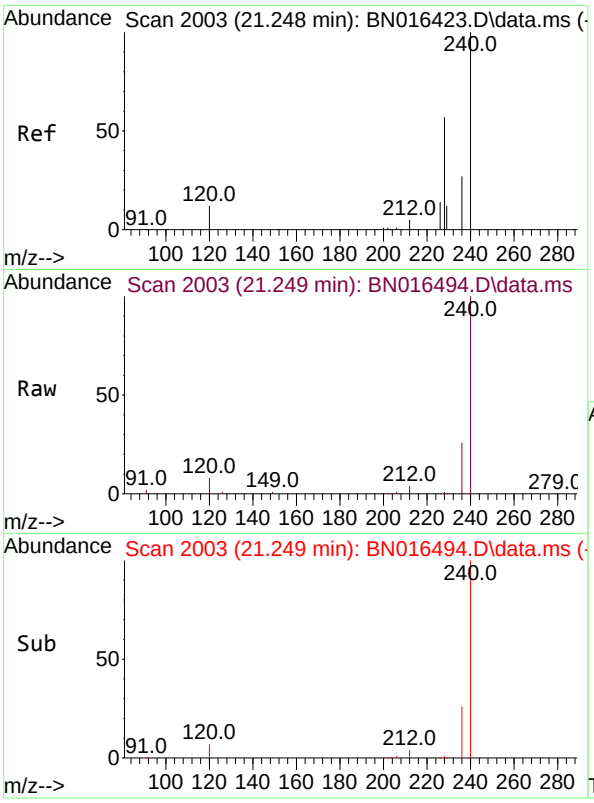


#27
Fluoranthene-d10
Concen: 0.350 ng
RT: 19.083 min Scan# 1700
Delta R.T. -0.010 min
Lab File: BN016494.D
Acq: 26 Sep 2021 03:51

Tgt Ion:212 Resp: 74268

Ion	Ratio	Lower	Upper
212	100		
106	10.6	9.8	14.6
104	5.9	5.4	8.2

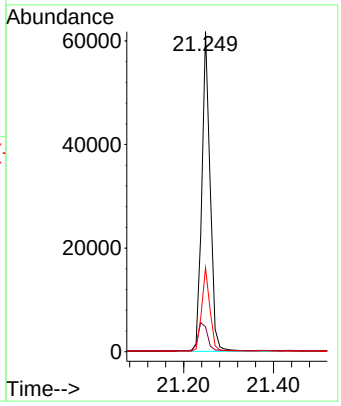




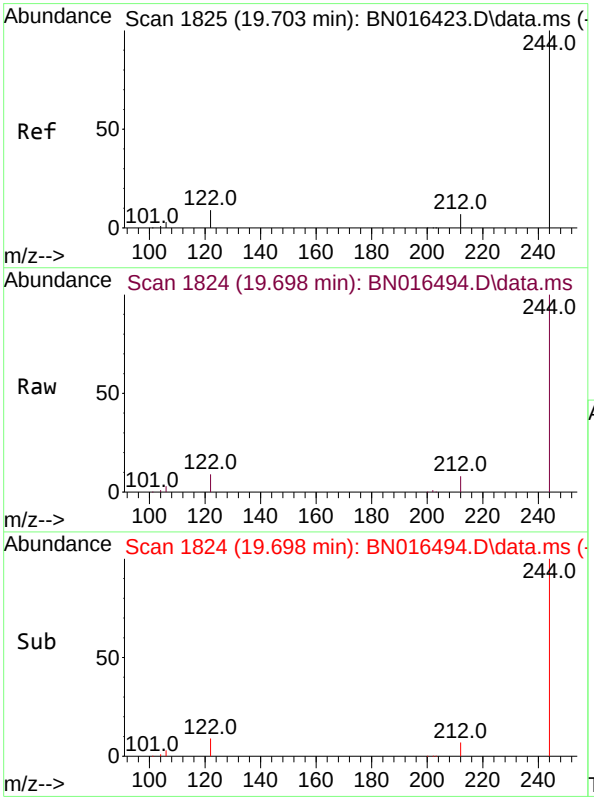
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.249 min Scan# 2003
Delta R.T. 0.000 min
Lab File: BN016494.D
Acq: 26 Sep 2021 03:51

Tgt Ion:240 Resp: 78942

Ion	Ratio	Lower	Upper
240	100		
120	7.8	5.3	7.9
236	26.2	19.8	29.8



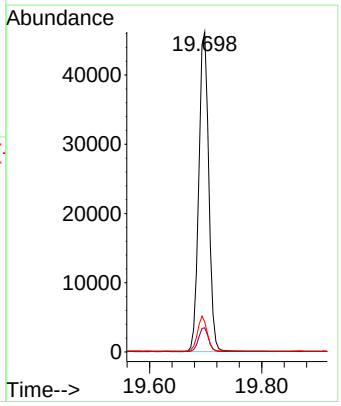
Instrument :
BNA_N
ClientSampleId :
S-813-G-SO-2.5-3-092321



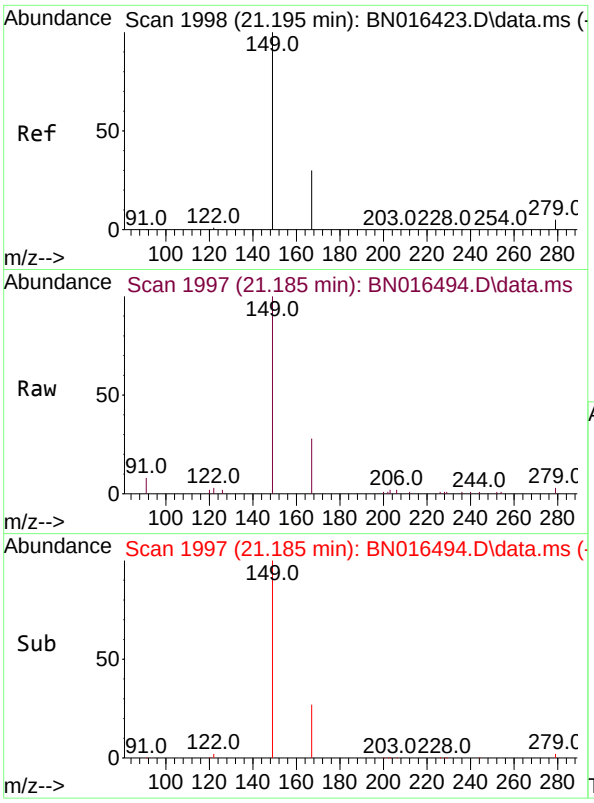
#31
Terphenyl-d14
Concen: 0.309 ng
RT: 19.698 min Scan# 1824
Delta R.T. -0.005 min
Lab File: BN016494.D
Acq: 26 Sep 2021 03:51

Tgt Ion:244 Resp: 56624

Ion	Ratio	Lower	Upper
244	100		
212	7.6	5.5	8.3
122	9.4	9.0	13.4



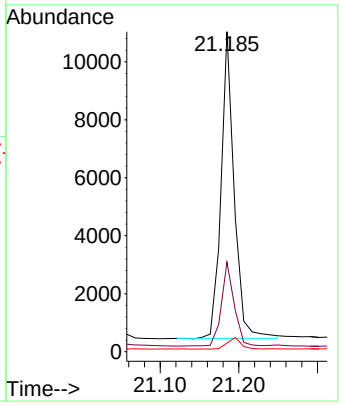
Instrument :
BNA_N
ClientSampleId :
S-813-G-SO-2.5-3-092321

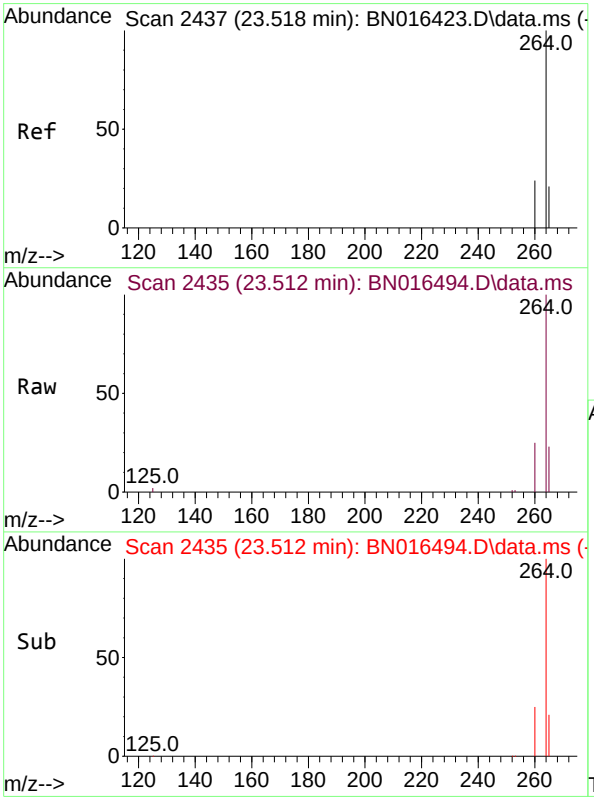


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.196 ng
RT: 21.185 min Scan# 1997
Delta R.T. -0.010 min
Lab File: BN016494.D
Acq: 26 Sep 2021 03:51

Tgt Ion:149 Resp: 12216

Ion	Ratio	Lower	Upper
149	100		
167	26.6	23.4	35.0
279	3.9	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: BN016494.D
Acq: 26 Sep 2021 03:51

Tgt Ion:264 Resp: 73864

Ion	Ratio	Lower	Upper
264	100		
260	24.7	18.9	28.3
265	23.2	23.7	35.5#