Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092421\
Data File : BN016463.D
Acq On : 25 Sep 2021 07:49
Operator : CG/JU
Sample : M3782-14
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : RE131D2-20210915

Quant Time: Sep 26 07:02:09 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	22587	0.400	ng	0.00
7) Naphthalene-d8	10.432	136	97879	0.400	ng	#-0.01
13) Acenaphthene-d10	14.294	164	49923	0.400	ng	0.00
19) Phenanthrene-d10	17.042	188	100892	0.400	ng	0.00
29) Chrysene-d12	21.249	240	96073	0.400	ng	# 0.00
35) Perylene-d12	23.512	264	82752	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.300	112	6242	0.123	ng	0.02
5) Phenol-d6	6.849	99	4043	0.068	ng	0.00
8) Nitrobenzene-d5	8.810	82	20892	0.302	ng	0.00
11) 2-Methylnaphthalene-d10	12.029	152	43663	0.301	ng	0.00
14) 2,4,6-Tribromophenol	15.791	330	4265	0.354	ng	0.00
15) 2-Fluorobiphenyl	12.911	172	57746	0.275	ng	-0.01
27) Fluoranthene-d10	19.088	212	107181	0.387	ng	0.00
31) Terphenyl-d14	19.698	244	88843	0.398	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.290	88	109003	11.261	ng	# 89
20) 4,6-Dinitro-2-methylph...	15.411	198	9	0.148	ng	# 1
23) Atrazine	16.506	200	20	0.135	ng	# 16
24) Pentachlorophenol	16.701	266	66	0.247	ng	91
34) Bis(2-ethylhexyl)phtha...	21.185	149	14091	0.186	ng	97

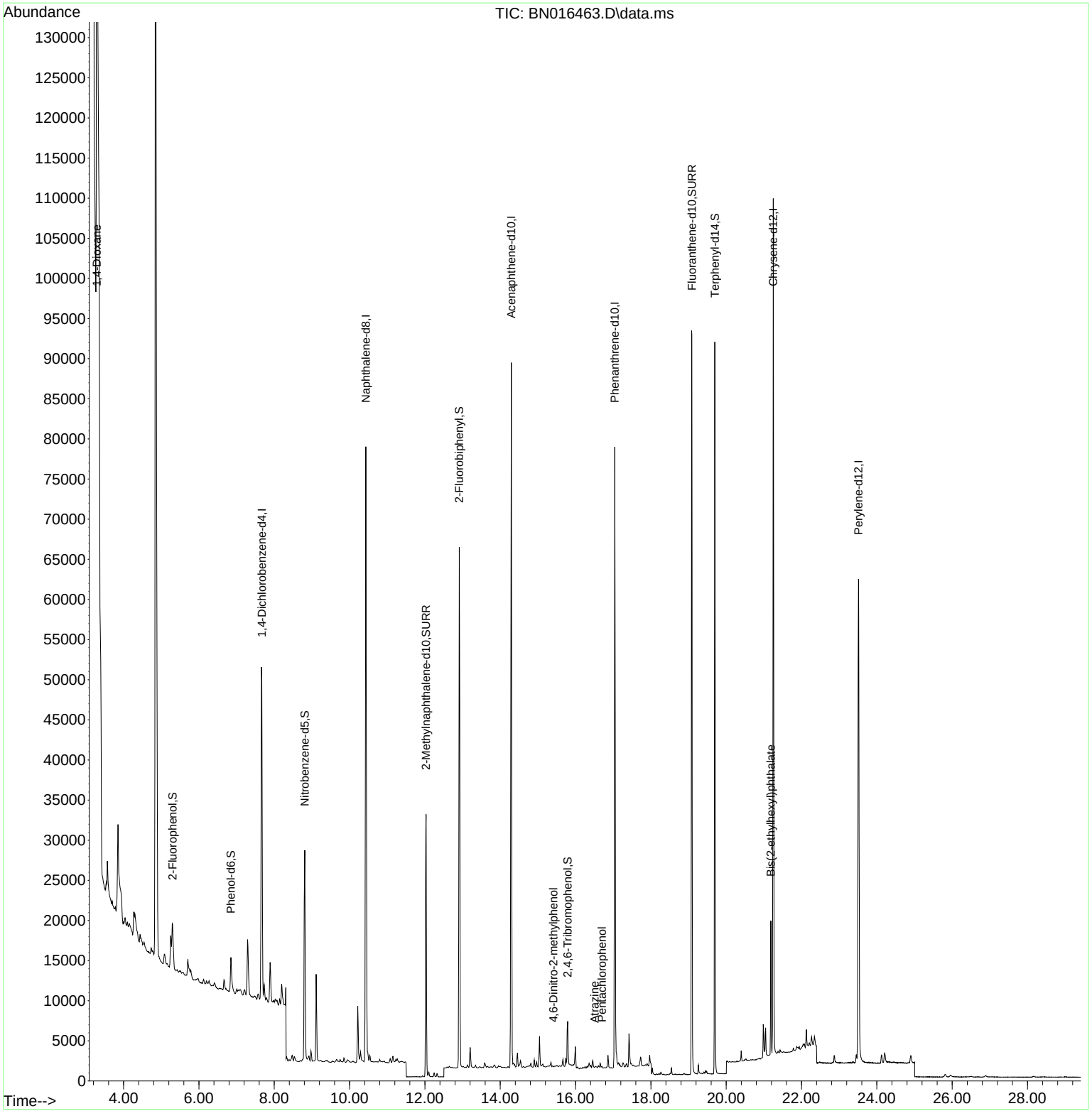
(#) = qualifier out of range (m) = manual integration (+) = signals summed

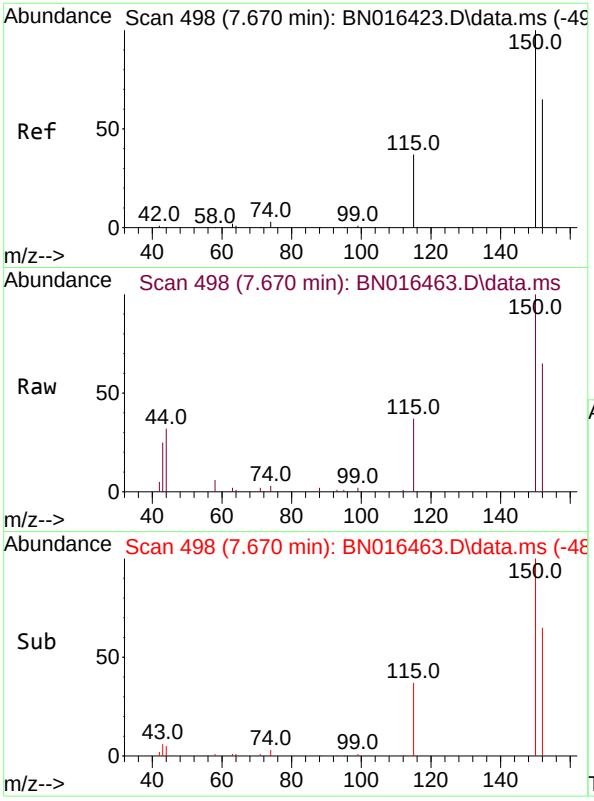
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092421\
Data File : BN016463.D
Acq On : 25 Sep 2021 07:49
Operator : CG/JU
Sample : M3782-14
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
RE131D2-20210915

Quant Time: Sep 26 07:02:09 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

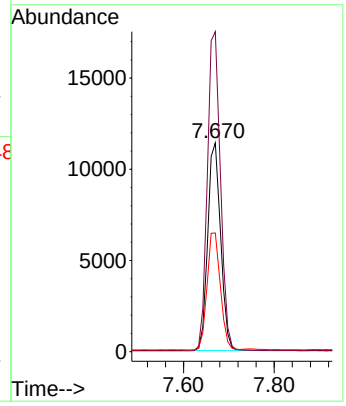




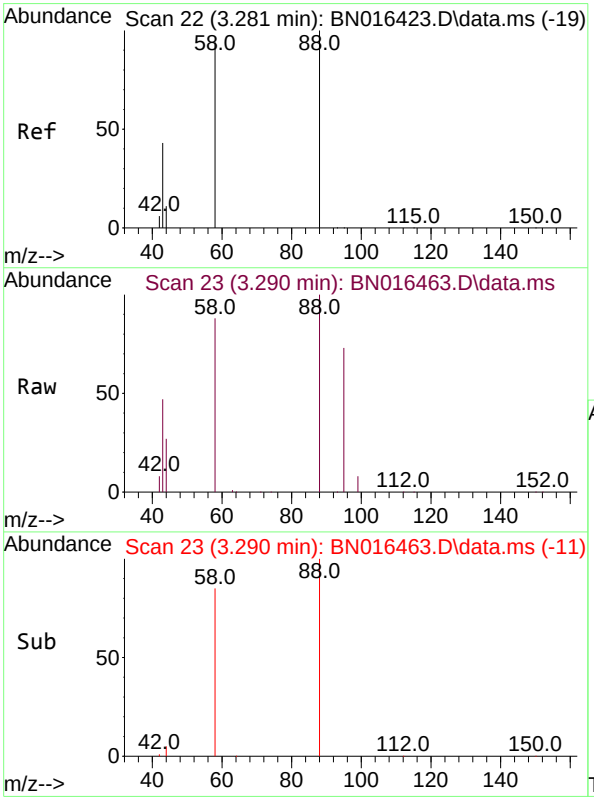
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.670 min Scan# 498
Delta R.T. -0.000 min
Lab File: BN016463.D
Acq: 25 Sep 2021 07:49

Tgt Ion:152 Resp: 22587

Ion	Ratio	Lower	Upper
152	100		
150	153.2	125.6	188.4
115	56.8	50.2	75.2



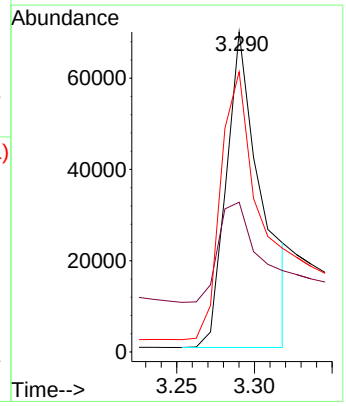
Instrument :
BNA_N
ClientSampleId :
RE131D2-20210915



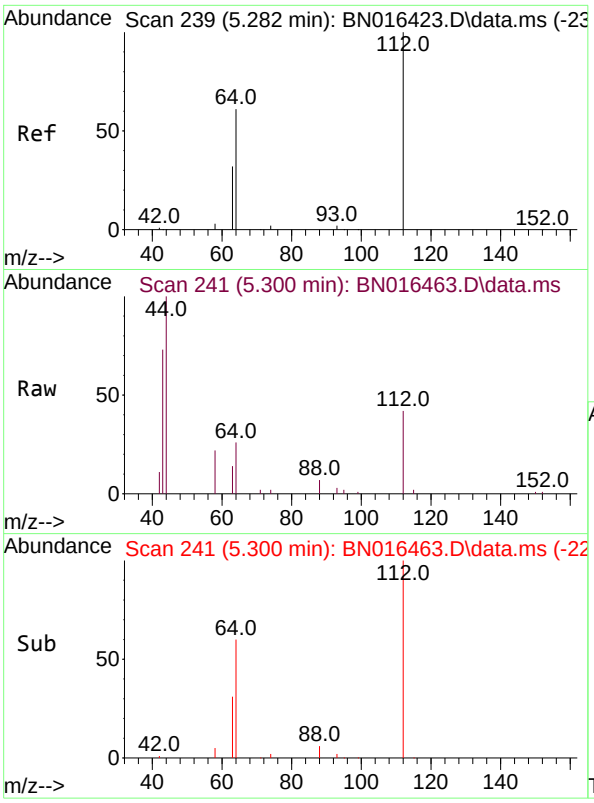
#2
1,4-Dioxane
Concen: 11.261 ng
RT: 3.290 min Scan# 23
Delta R.T. 0.009 min
Lab File: BN016463.D
Acq: 25 Sep 2021 07:49

Tgt Ion: 88 Resp: 109003

Ion	Ratio	Lower	Upper
88	100		
43	37.0	20.3	30.5#
58	94.6	69.9	104.9



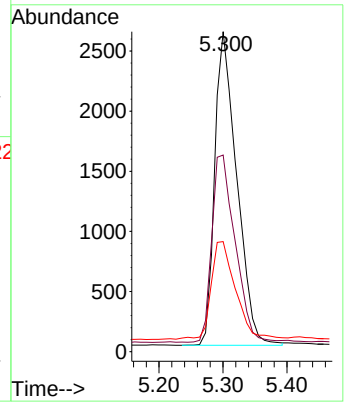
Instrument :
BNA_N
ClientSampleId :
RE131D2-20210915

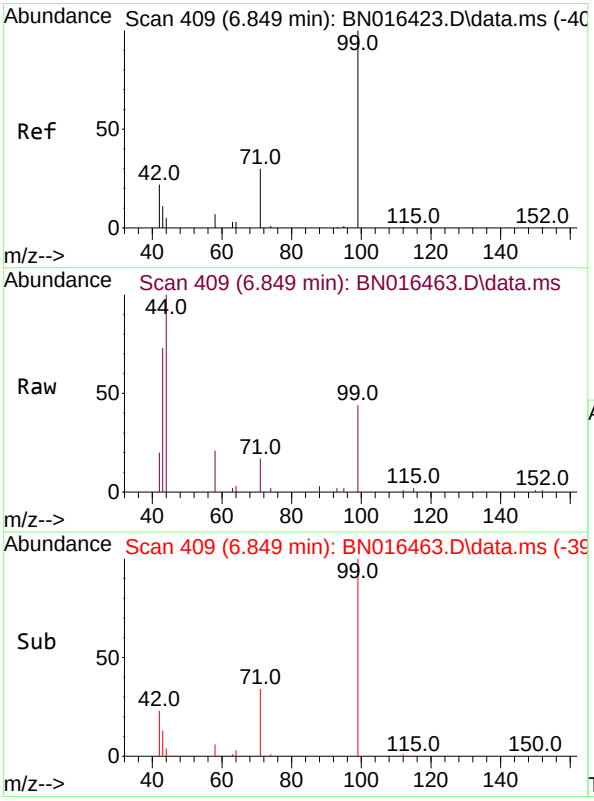


#4
2-Fluorophenol
Concen: 0.123 ng
RT: 5.300 min Scan# 241
Delta R.T. 0.019 min
Lab File: BN016463.D
Acq: 25 Sep 2021 07:49

Tgt Ion:112 Resp: 6242

Ion	Ratio	Lower	Upper
112	100		
64	63.0	47.3	70.9
63	34.6	23.4	35.0

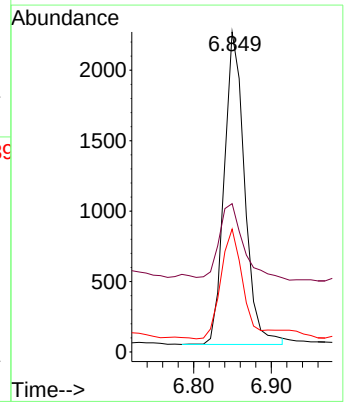




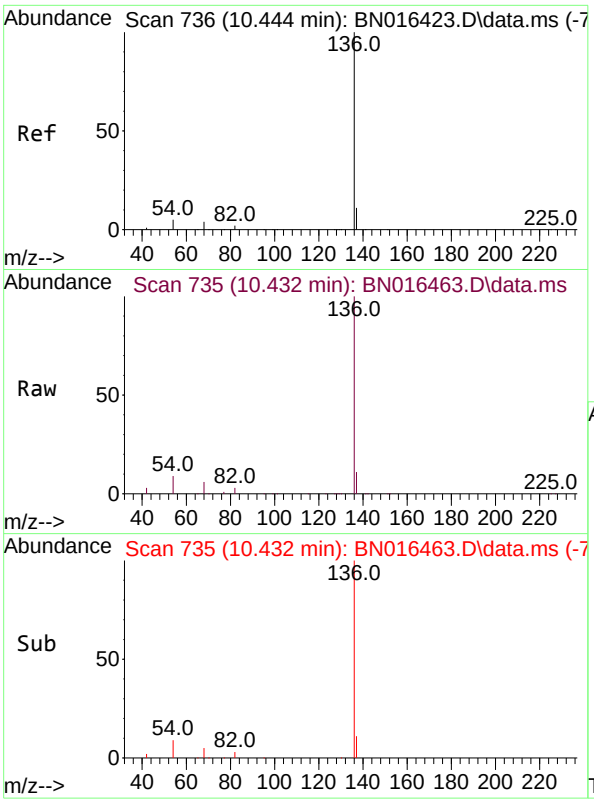
#5
Phenol-d6
Concen: 0.068 ng
RT: 6.849 min Scan# 409
Delta R.T. 0.000 min
Lab File: BN016463.D
Acq: 25 Sep 2021 07:49

Tgt Ion: 99 Resp: 4043

Ion	Ratio	Lower	Upper
99	100		
42	26.8	14.0	21.0#
71	39.0	23.8	35.6#



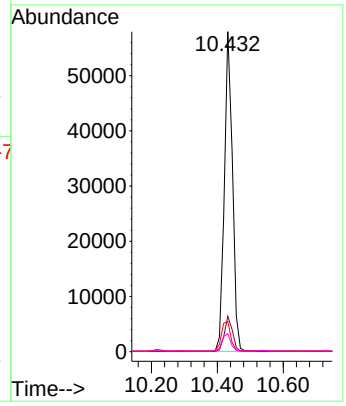
Instrument :
BNA_N
ClientSampleId :
RE131D2-20210915

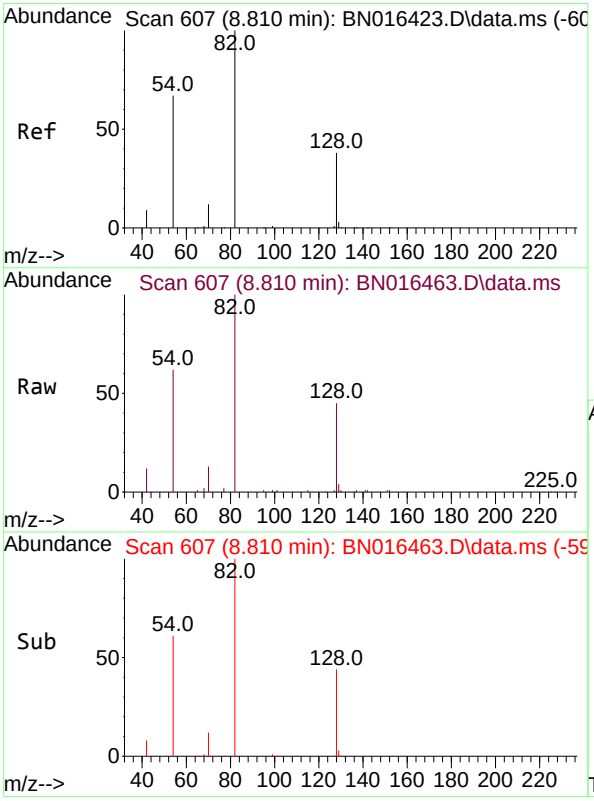


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.432 min Scan# 735
Delta R.T. -0.013 min
Lab File: BN016463.D
Acq: 25 Sep 2021 07:49

Tgt Ion:136 Resp: 97879

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.8	13.2
54	9.4	5.3	7.9#
68	5.6	3.9	5.9

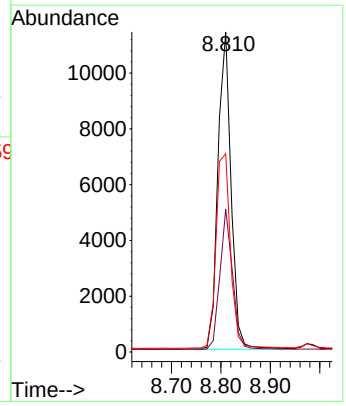




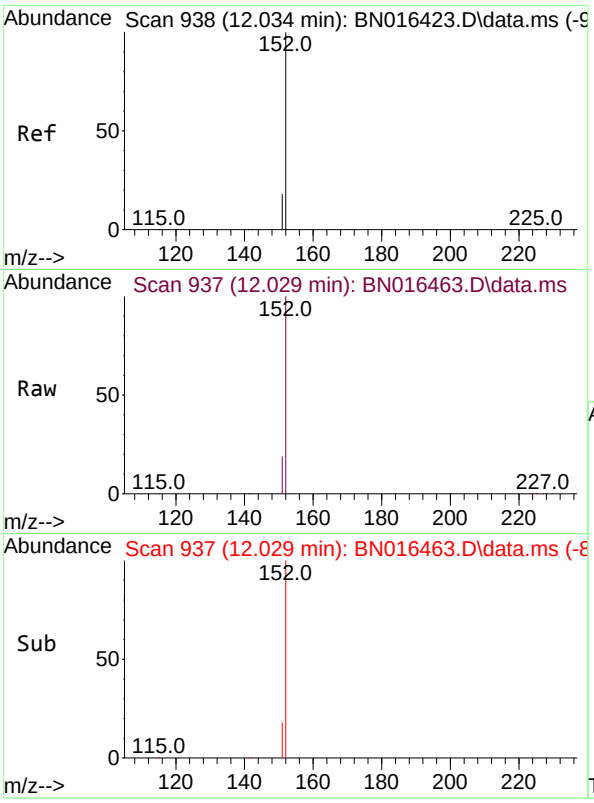
#8
Nitrobenzene-d5
Concen: 0.302 ng
RT: 8.810 min Scan# 607
Delta R.T. 0.000 min
Lab File: BN016463.D
Acq: 25 Sep 2021 07:49

Tgt Ion: 82 Resp: 20892

Ion	Ratio	Lower	Upper
82	100		
128	44.7	31.7	47.5
54	61.9	46.4	69.6



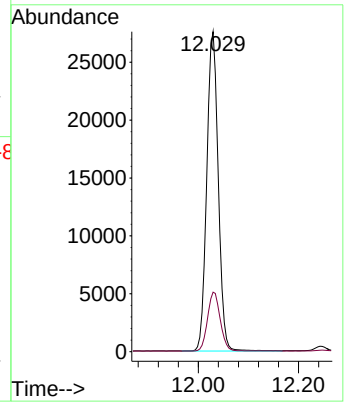
Instrument :
BNA_N
ClientSampleId :
RE131D2-20210915

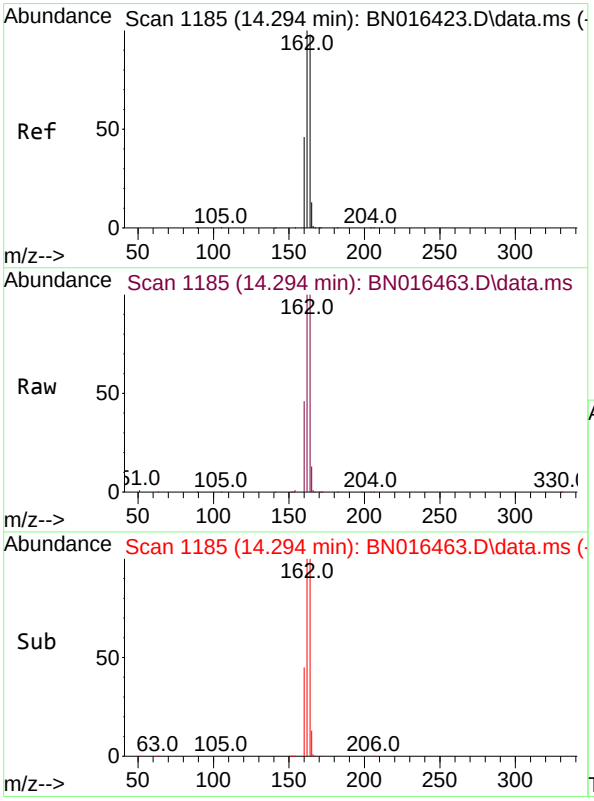


#11
2-Methylnaphthalene-d10
Concen: 0.301 ng
RT: 12.029 min Scan# 937
Delta R.T. -0.004 min
Lab File: BN016463.D
Acq: 25 Sep 2021 07:49

Tgt Ion:152 Resp: 43663

Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.1	24.1

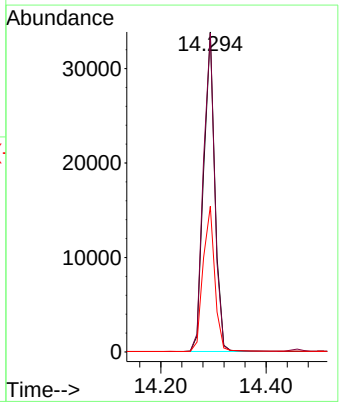




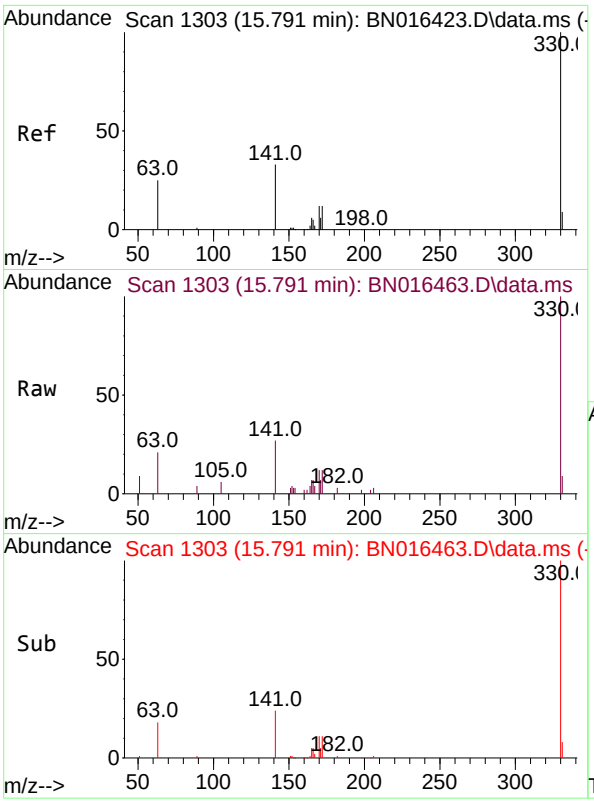
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.294 min Scan# 1185
Delta R.T. 0.000 min
Lab File: BN016463.D
Acq: 25 Sep 2021 07:49

Tgt Ion:164 Resp: 49923

Ion	Ratio	Lower	Upper
164	100		
162	99.6	79.0	118.4
160	45.5	34.1	51.1



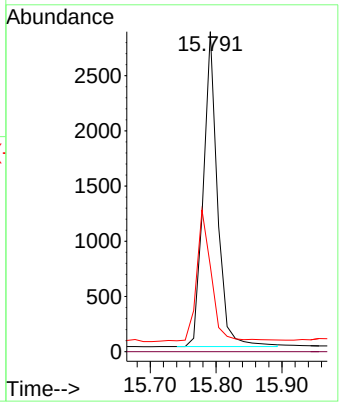
Instrument :
BNA_N
ClientSampleId :
RE131D2-20210915

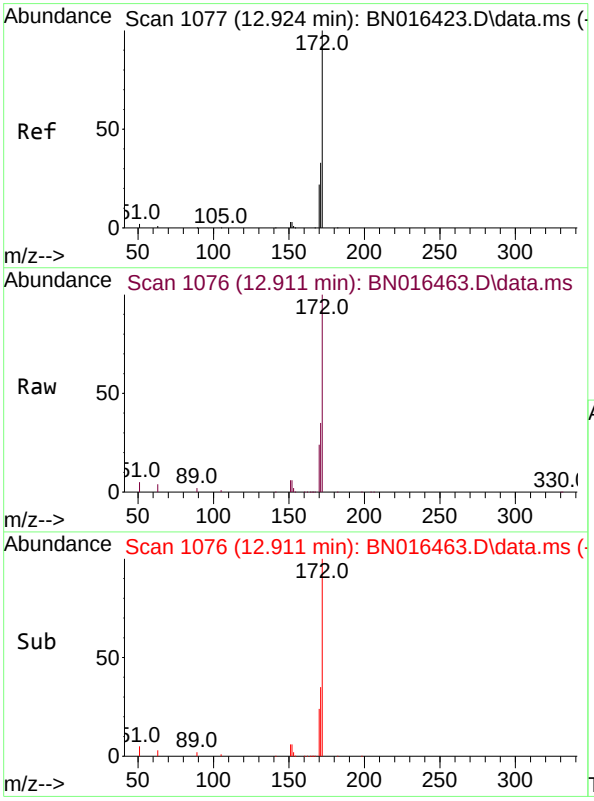


#14
2,4,6-Tribromophenol
Concen: 0.354 ng
RT: 15.791 min Scan# 1303
Delta R.T. 0.000 min
Lab File: BN016463.D
Acq: 25 Sep 2021 07:49

Tgt Ion:330 Resp: 4265

Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	43.3	25.0	37.4#

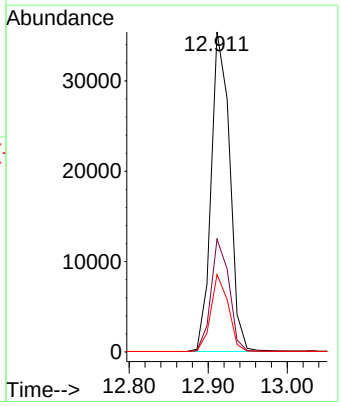




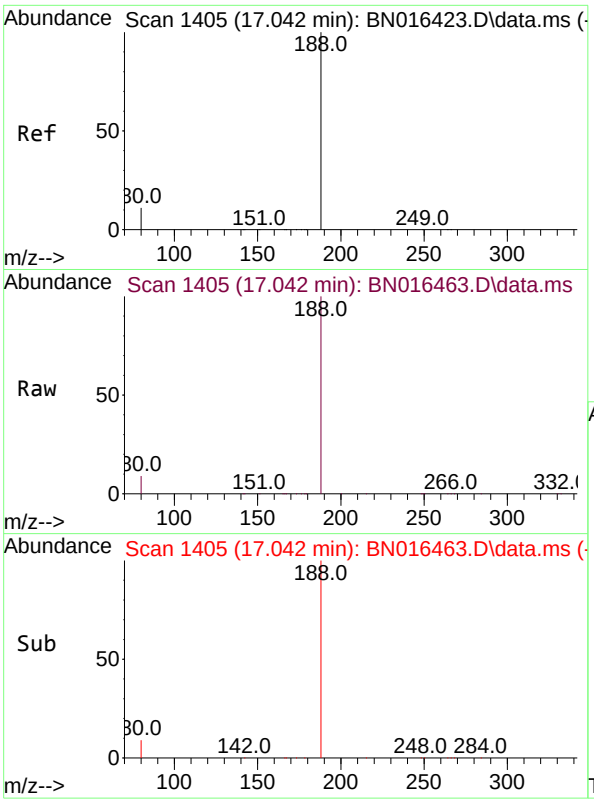
#15
2-Fluorobiphenyl
Concen: 0.275 ng
RT: 12.911 min Scan# 1076
Delta R.T. -0.013 min
Lab File: BN016463.D
Acq: 25 Sep 2021 07:49

Tgt Ion:172 Resp: 57746

Ion	Ratio	Lower	Upper
172	100		
171	35.3	27.8	41.6
170	24.2	18.2	27.2



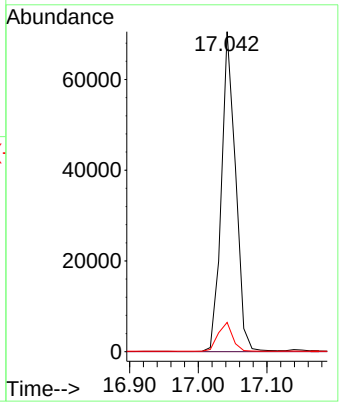
Instrument :
BNA_N
ClientSampleId :
RE131D2-20210915

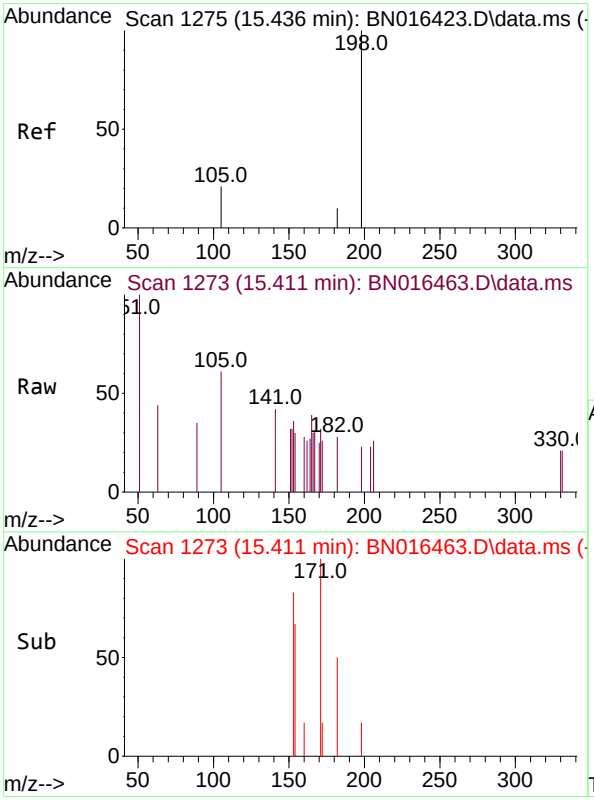


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.042 min Scan# 1405
Delta R.T. -0.000 min
Lab File: BN016463.D
Acq: 25 Sep 2021 07:49

Tgt Ion:188 Resp: 100892

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	9.2	7.0	10.6

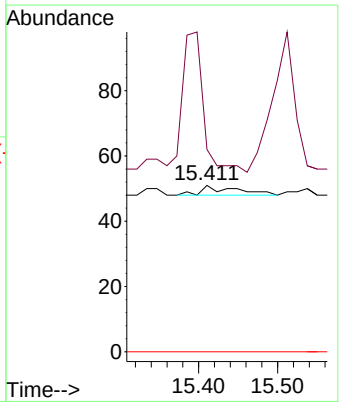




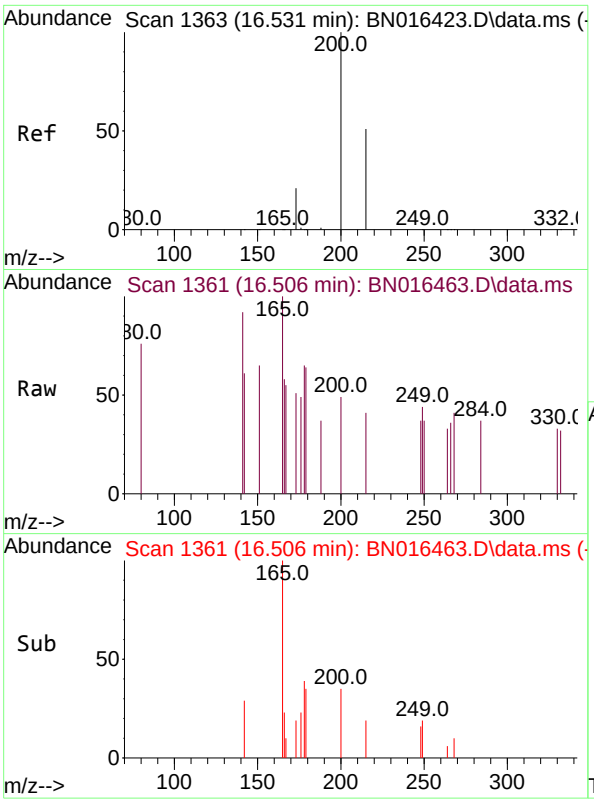
#20
4,6-Dinitro-2-methylphenol
Concen: 0.148 ng
RT: 15.411 min Scan# 1273
Delta R.T. -0.025 min
Lab File: BN016463.D
Acq: 25 Sep 2021 07:49

Tgt Ion:198 Resp: 9

Ion	Ratio	Lower	Upper
198	100		
182	121.6	26.6	39.8#
77	0.0	0.0	0.0



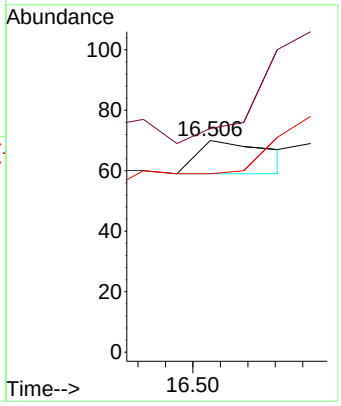
Instrument :
BNA_N
ClientSampleId :
RE131D2-20210915

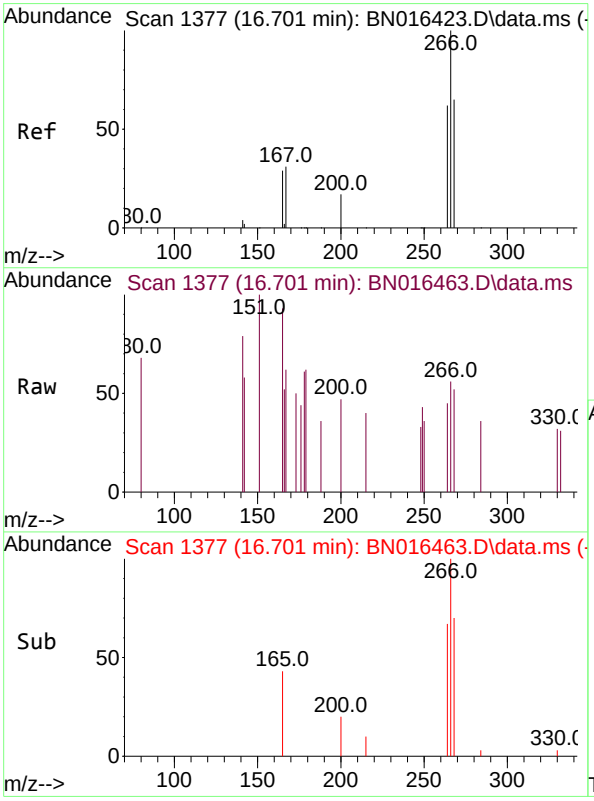


#23
Atrazine
Concen: 0.135 ng
RT: 16.506 min Scan# 1361
Delta R.T. -0.025 min
Lab File: BN016463.D
Acq: 25 Sep 2021 07:49

Tgt Ion:200 Resp: 20

Ion	Ratio	Lower	Upper
200	100		
173	105.7	18.7	28.1#
215	84.3	41.6	62.4#

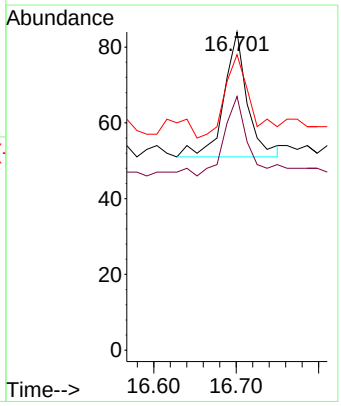


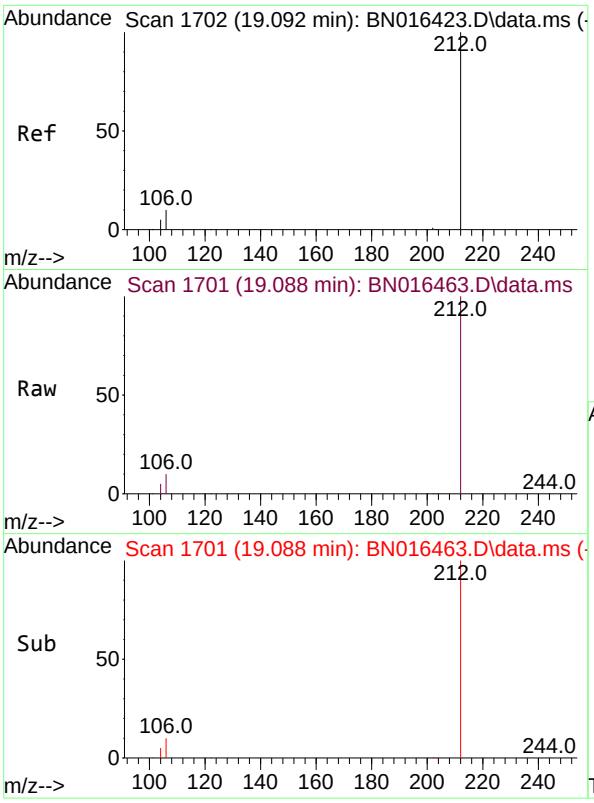


#24
Pentachlorophenol
Concen: 0.247 ng
RT: 16.701 min Scan# 1377
Delta R.T. 0.000 min
Lab File: BN016463.D
Acq: 25 Sep 2021 07:49

Tgt Ion:266 Resp: 66

Ion	Ratio	Lower	Upper
266	100		
264	72.7	50.6	75.8
268	71.2	52.6	79.0

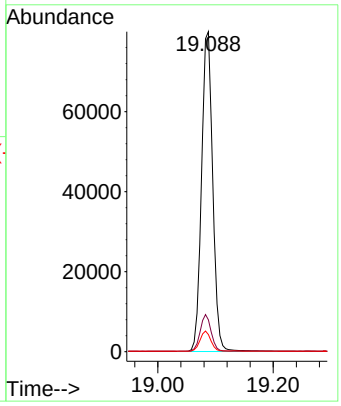




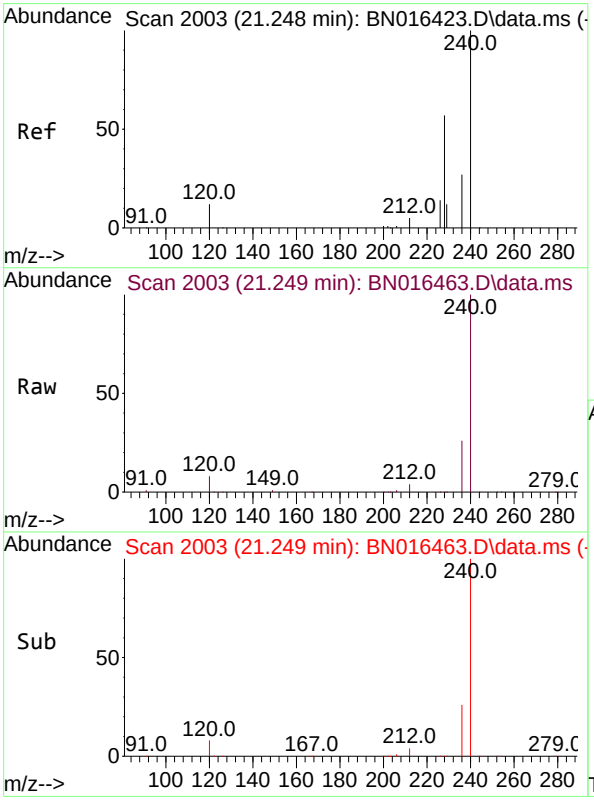
#27
Fluoranthene-d10
Concen: 0.387 ng
RT: 19.088 min Scan# 1701
Delta R.T. -0.005 min
Lab File: BN016463.D
Acq: 25 Sep 2021 07:49

Tgt Ion:212 Resp: 107181

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



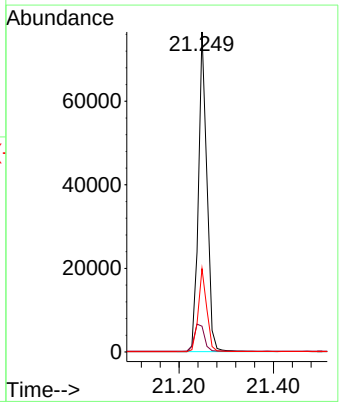
Instrument :
BNA_N
ClientSampleId :
RE131D2-20210915

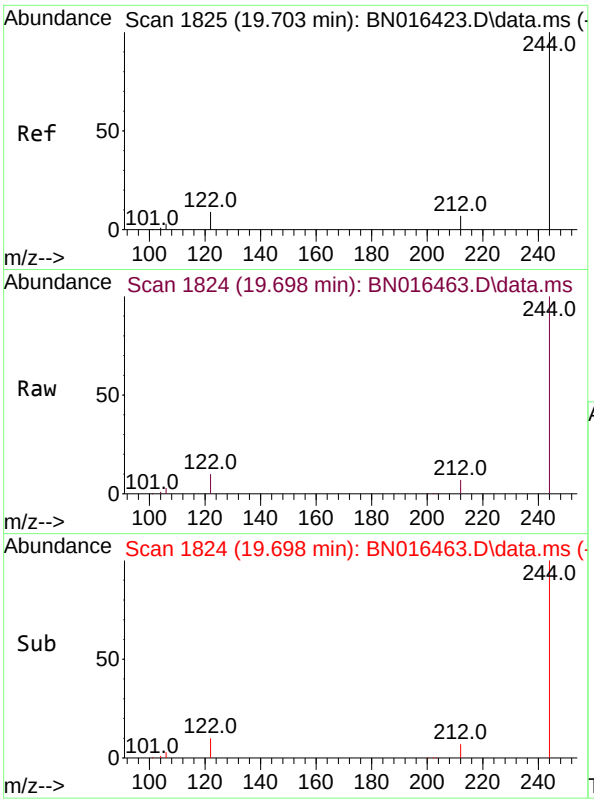


#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.249 min Scan# 2003
Delta R.T. 0.000 min
Lab File: BN016463.D
Acq: 25 Sep 2021 07:49

Tgt Ion:240 Resp: 96073

Ion	Ratio	Lower	Upper
240	100		
120	8.1	5.3	7.9#
236	26.0	19.8	29.8

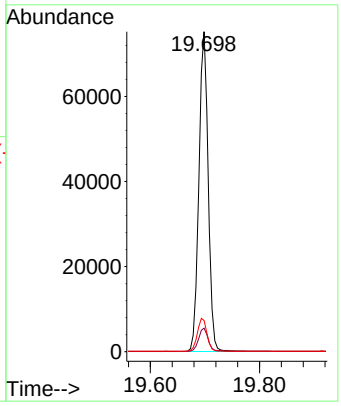


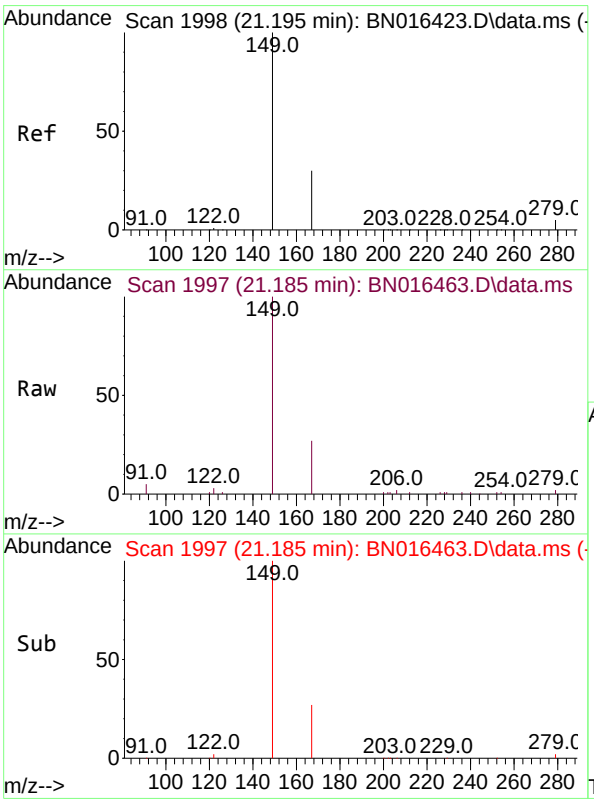


#31
Terphenyl-d14
Concen: 0.398 ng
RT: 19.698 min Scan# 1824
Delta R.T. -0.005 min
Lab File: BN016463.D
Acq: 25 Sep 2021 07:49

Tgt Ion:244 Resp: 88843

Ion	Ratio	Lower	Upper
244	100		
212	7.4	5.5	8.3
122	9.7	9.0	13.4

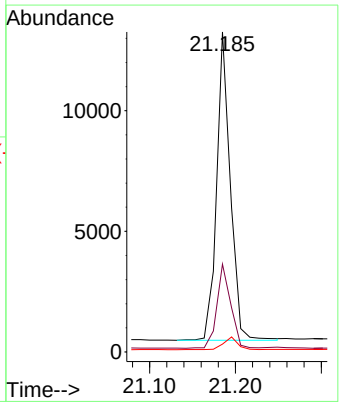




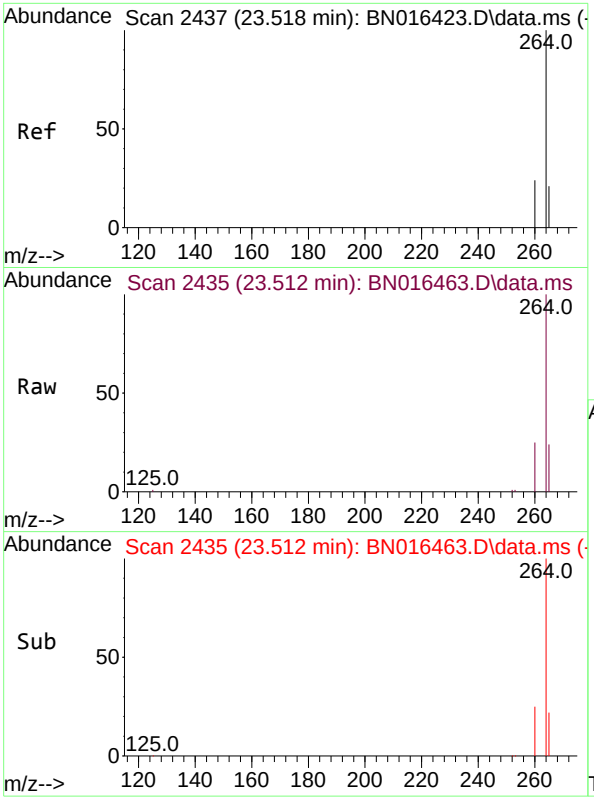
#34
Bis(2-ethylhexyl)phthalate
Concen: 0.186 ng
RT: 21.185 min Scan# 1997
Delta R.T. -0.010 min
Lab File: BN016463.D
Acq: 25 Sep 2021 07:49

Tgt Ion:149 Resp: 14091

Ion	Ratio	Lower	Upper
149	100		
167	27.4	23.4	35.0
279	4.3	3.9	5.9



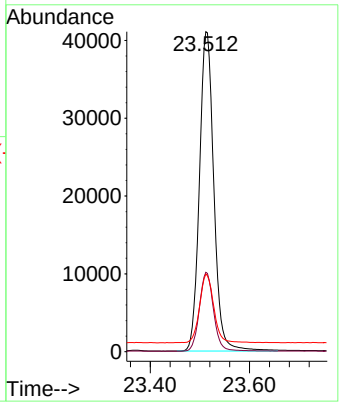
Instrument :
BNA_N
ClientSampleId :
RE131D2-20210915



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.512 min Scan# 2435
Delta R.T. -0.007 min
Lab File: BN016463.D
Acq: 25 Sep 2021 07:49

Tgt Ion:264 Resp: 82752

Ion	Ratio	Lower	Upper
264	100		
260	24.8	18.9	28.3
265	24.3	23.7	35.5



Instrument :
BNA_N
ClientSampleId :
RE131D2-20210915