Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082321\
Data File : BP006834.D
Acq On : 23 Aug 2021 16:55
Operator : CG/JU
Sample : M3463-35
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SWCS-27-0204

Quant Time: Aug 23 18:07:14 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 23 11:39:38 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.693	152	141928	20.000	ng	0.00
21) Naphthalene-d8	10.481	136	579612	20.000	ng	# 0.00
39) Acenaphthene-d10	14.340	164	323915	20.000	ng	0.00
64) Phenanthrene-d10	17.098	188	661681	20.000	ng	# 0.00
76) Chrysene-d12	21.210	240	705132	20.000	ng	# 0.00
86) Perylene-d12	23.527	264	758578	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.299	112	1328527	143.773	ng	0.00
7) Phenol-d6	6.887	99	1648854	125.615	ng	0.00
23) Nitrobenzene-d5	8.858	82	1133594	90.274	ng	0.00
42) 2,4,6-Tribromophenol	15.839	330	576916	170.420	ng	0.00
45) 2-Fluorobiphenyl	12.963	172	2002716	92.503	ng	0.00
79) Terphenyl-d14	19.686	244	2928302	83.214	ng	0.00
Target Compounds						Qvalue

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

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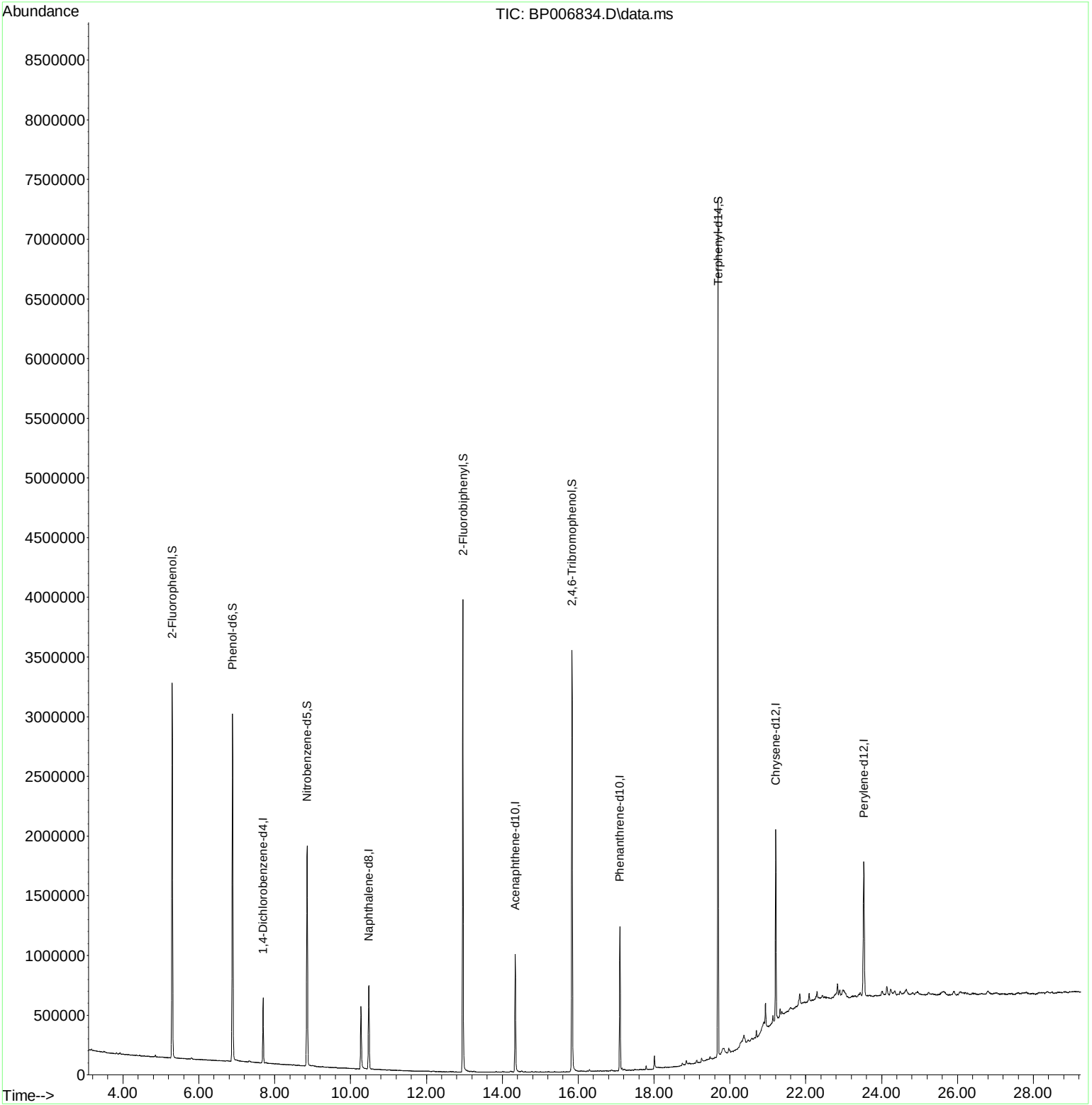
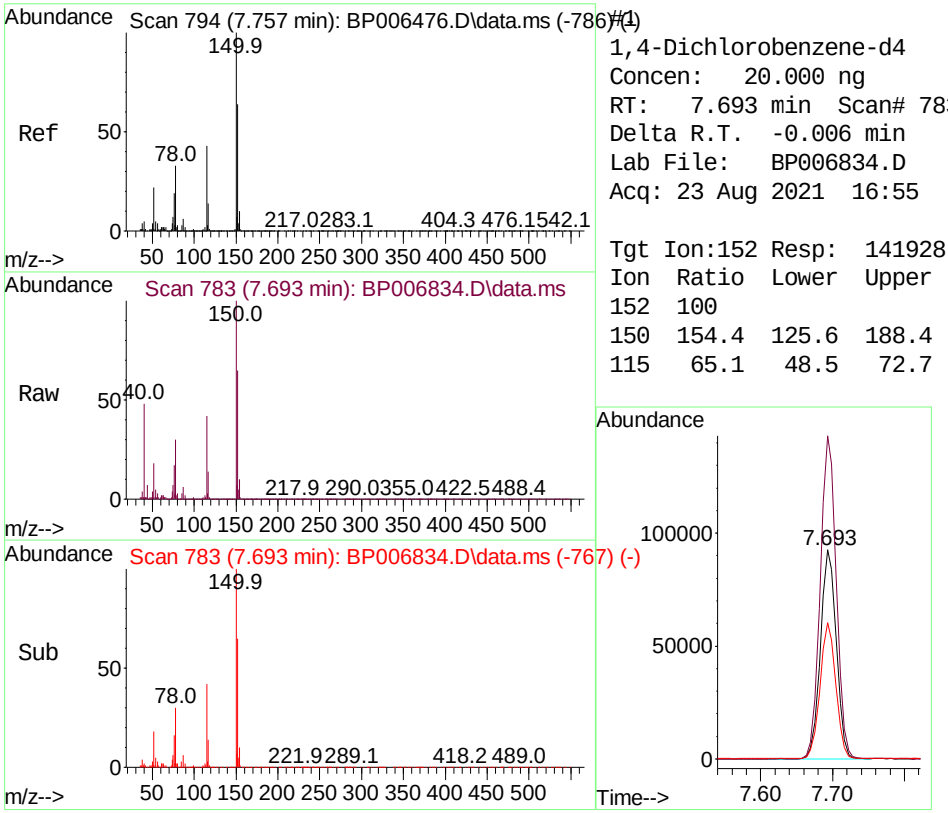


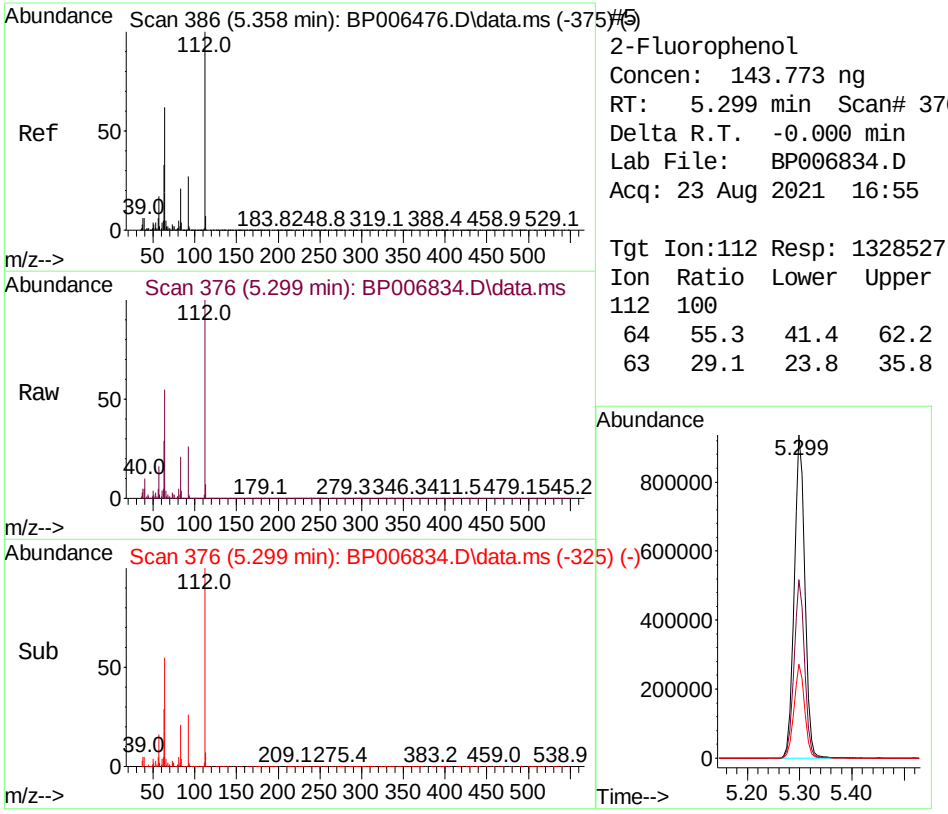
Instrument :
BNA_P
ClientSampleId :
SWCS-27-0204



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.693 min Scan# 783
Delta R.T. -0.006 min
Lab File: BP006834.D
Acq: 23 Aug 2021 16:55

Tgt Ion:152 Resp: 141928

Ion	Ratio	Lower	Upper
152	100		
150	154.4	125.6	188.4
115	65.1	48.5	72.7

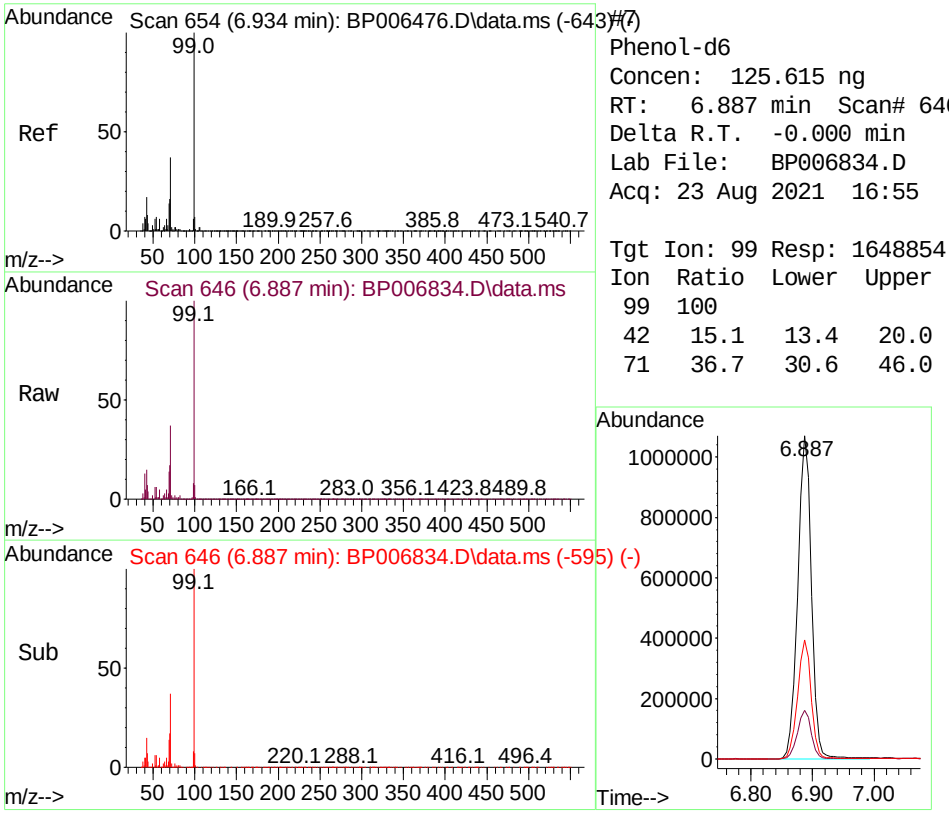


#5
2-Fluorophenol
Concen: 143.773 ng
RT: 5.299 min Scan# 376
Delta R.T. -0.000 min
Lab File: BP006834.D
Acq: 23 Aug 2021 16:55

Tgt Ion:112 Resp: 1328527

Ion	Ratio	Lower	Upper
112	100		
64	55.3	41.4	62.2
63	29.1	23.8	35.8

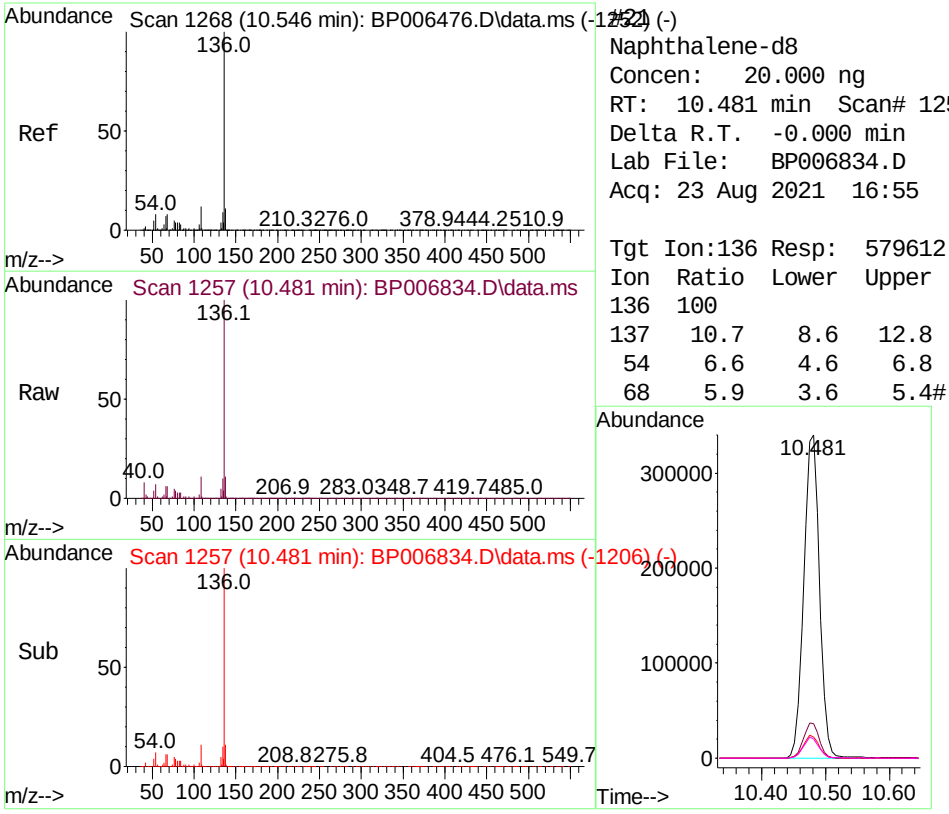
Instrument :
BNA_P
ClientSampleId :
SWCS-27-0204



#7
Phenol-d6
Concen: 125.615 ng
RT: 6.887 min Scan# 646
Delta R.T. -0.000 min
Lab File: BP006834.D
Acq: 23 Aug 2021 16:55

Tgt Ion: 99 Resp: 1648854

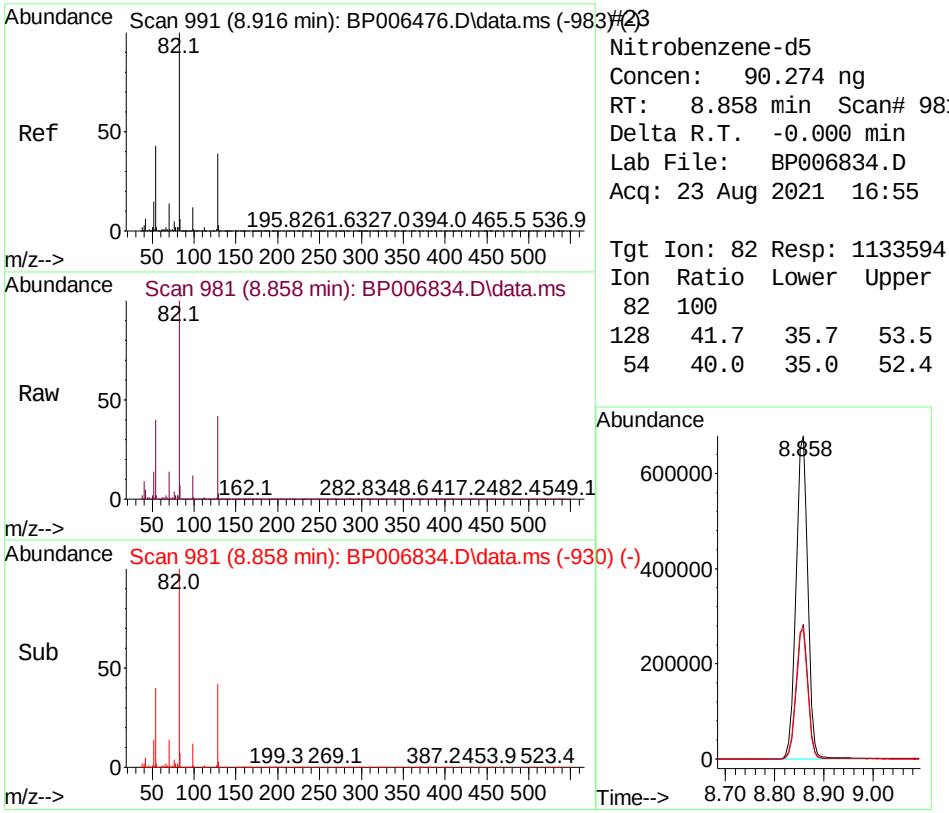
Ion	Ratio	Lower	Upper
99	100		
42	15.1	13.4	20.0
71	36.7	30.6	46.0



#22
Naphthalene-d8
Concen: 20.000 ng
RT: 10.481 min Scan# 1257
Delta R.T. -0.000 min
Lab File: BP006834.D
Acq: 23 Aug 2021 16:55

Tgt Ion:136 Resp: 579612

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.6	12.8
54	6.6	4.6	6.8
68	5.9	3.6	5.4#

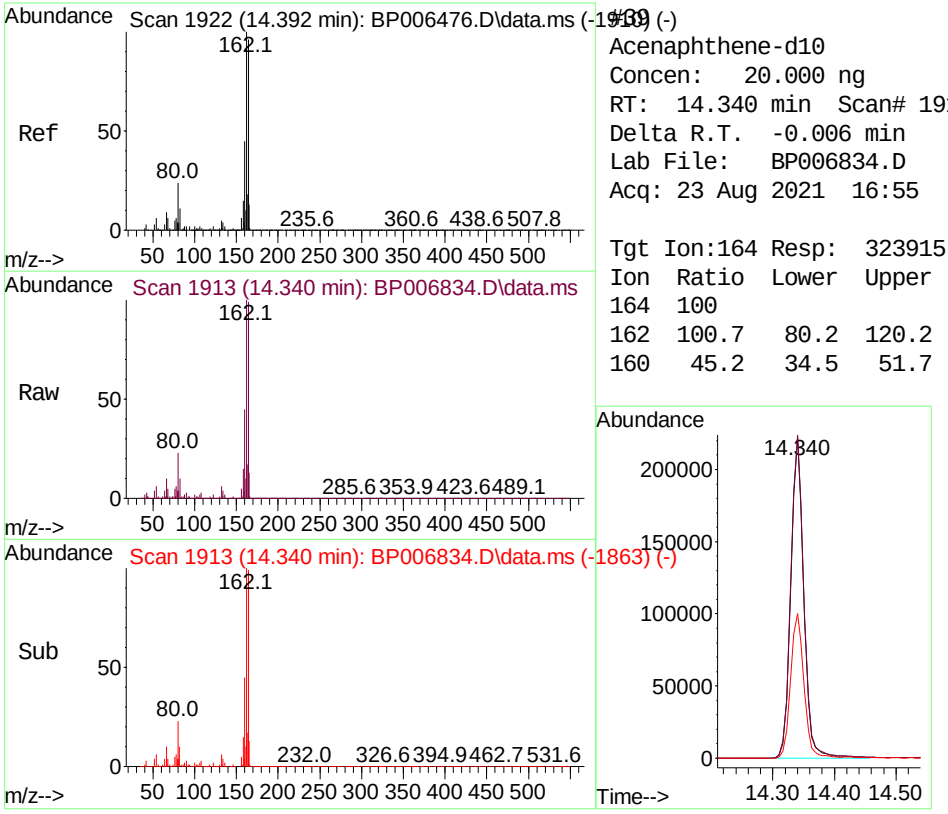


#23
Nitrobenzene-d5
Concen: 90.274 ng
RT: 8.858 min Scan# 981
Delta R.T. -0.000 min
Lab File: BP006834.D
Acq: 23 Aug 2021 16:55

Tgt Ion: 82 Resp: 1133594

Ion	Ratio	Lower	Upper
82	100		
128	41.7	35.7	53.5
54	40.0	35.0	52.4

Instrument :
BNA_P
ClientSampleId :
SWCS-27-0204

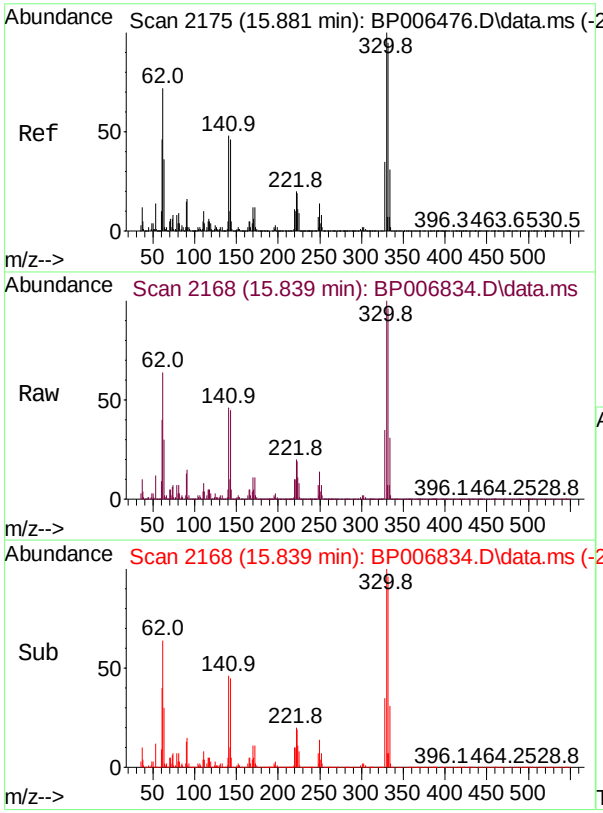


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.340 min Scan# 1913
Delta R.T. -0.006 min
Lab File: BP006834.D
Acq: 23 Aug 2021 16:55

Tgt Ion:164 Resp: 323915

Ion	Ratio	Lower	Upper
164	100		
162	100.7	80.2	120.2
160	45.2	34.5	51.7

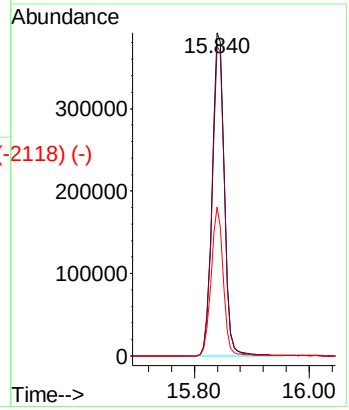
Instrument :
BNA_P
ClientSampleId :
SWCS-27-0204

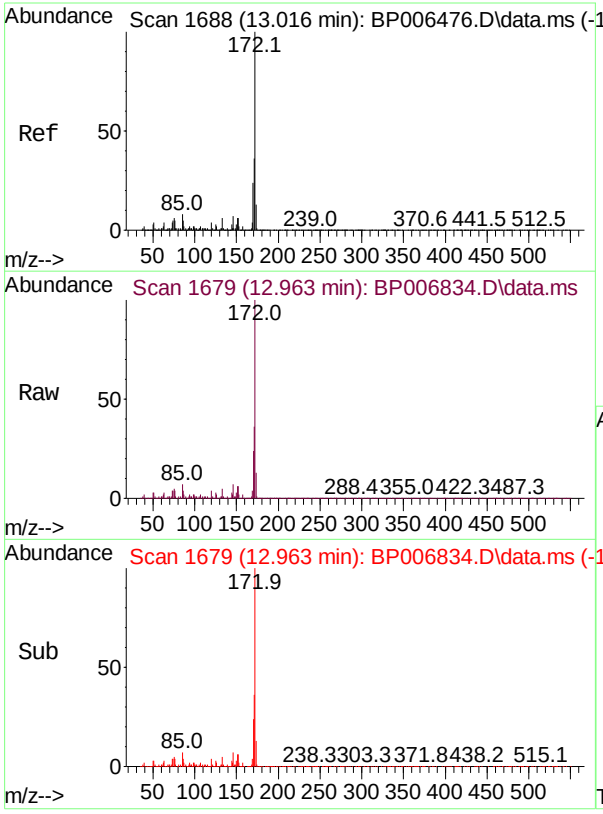


#42
2,4,6-Tribromophenol
Concen: 170.420 ng
RT: 15.839 min Scan# 2168
Delta R.T. -0.006 min
Lab File: BP006834.D
Acq: 23 Aug 2021 16:55

Tgt Ion:330 Resp: 576916

Ion	Ratio	Lower	Upper
330	100		
332	96.6	77.8	116.8
141	46.0	25.4	38.2#

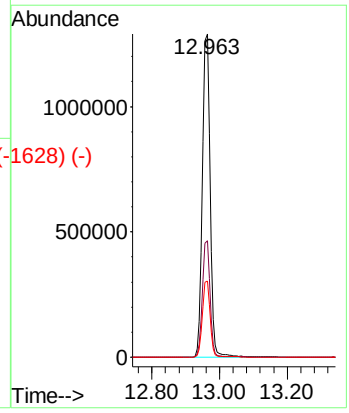




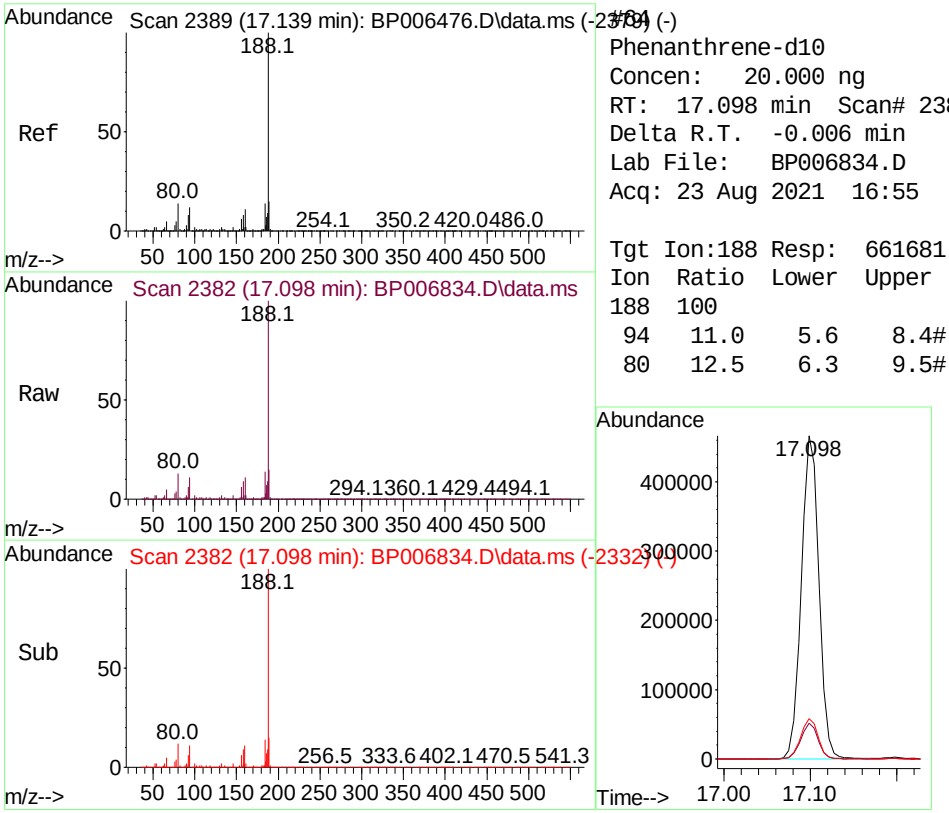
#45
2-Fluorobiphenyl
Concen: 92.503 ng
RT: 12.963 min Scan# 1679
Delta R.T. -0.000 min
Lab File: BP006834.D
Acq: 23 Aug 2021 16:55

Tgt Ion:172 Resp: 2002716

Ion	Ratio	Lower	Upper
172	100		
171	36.0	27.9	41.9
170	23.6	18.6	27.8



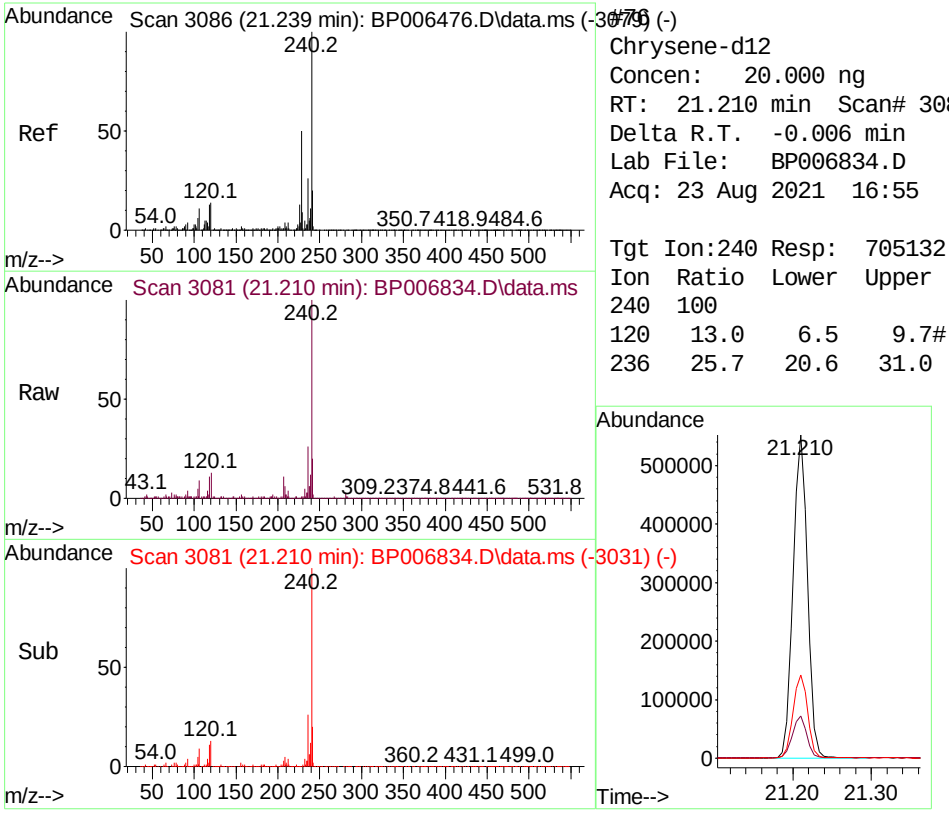
Instrument :
BNA_P
ClientSampleId :
SWCS-27-0204



#84
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.098 min Scan# 2382
Delta R.T. -0.006 min
Lab File: BP006834.D
Acq: 23 Aug 2021 16:55

Tgt Ion:188 Resp: 661681

Ion	Ratio	Lower	Upper
188	100		
94	11.0	5.6	8.4#
80	12.5	6.3	9.5#

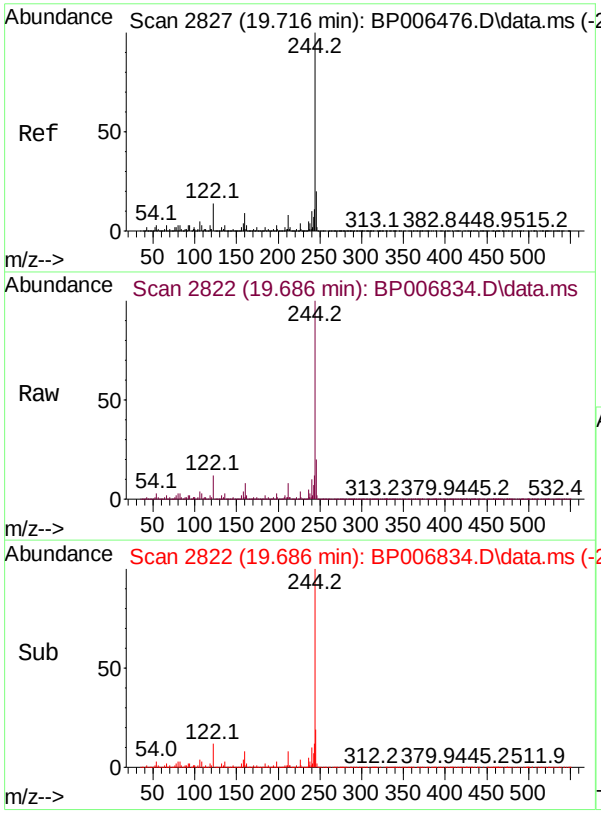


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.210 min Scan# 3081
Delta R.T. -0.006 min
Lab File: BP006834.D
Acq: 23 Aug 2021 16:55

Tgt Ion:240 Resp: 705132

Ion	Ratio	Lower	Upper
240	100		
120	13.0	6.5	9.7#
236	25.7	20.6	31.0

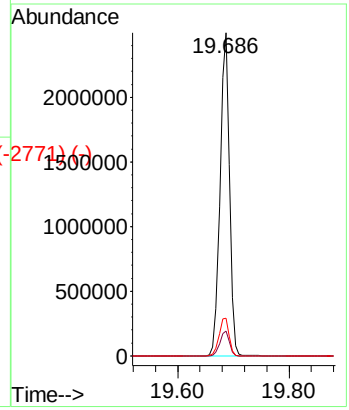
Instrument :
BNA_P
ClientSampleId :
SWCS-27-0204

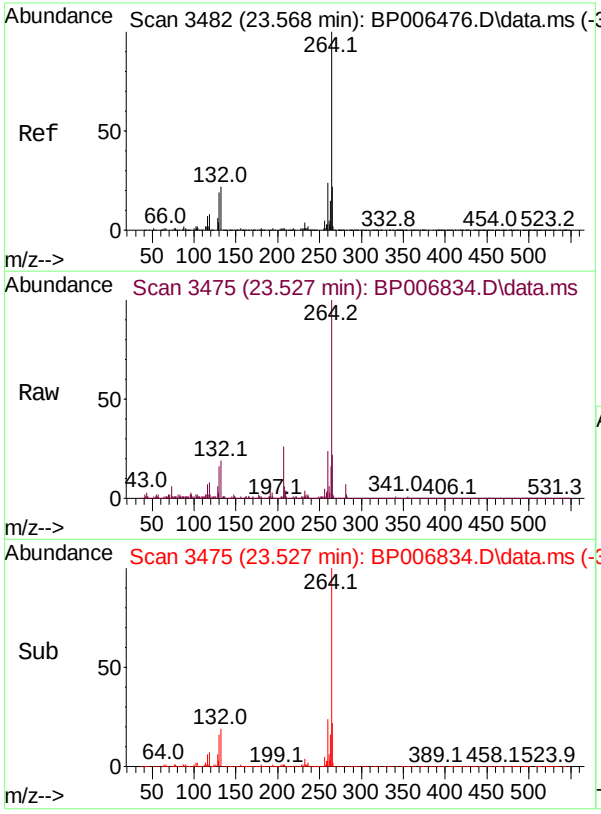


#79
Terphenyl-d14
Concen: 83.214 ng
RT: 19.686 min Scan# 2822
Delta R.T. -0.000 min
Lab File: BP006834.D
Acq: 23 Aug 2021 16:55

Tgt Ion:244 Resp: 2928302

Ion	Ratio	Lower	Upper
244	100		
212	7.6	6.0	9.0
122	11.7	7.1	10.7#





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.527 min Scan# 3475
Delta R.T. -0.006 min
Lab File: BP006834.D
Acq: 23 Aug 2021 16:55

Tgt Ion:264 Resp: 758578

Ion	Ratio	Lower	Upper
264	100		
260	24.0	18.6	28.0
265	22.4	17.6	26.4