Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121821\
Data File : BP008505.D
Acq On : 19 Dec 2021 00:19
Operator : CG/JU
Sample : M5018-39RE
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :

Quant Time: Dec 20 00:55:51 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP121421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 18 06:49:58 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.716	152	47579	20.000	ng	-0.01
21) Naphthalene-d8	10.516	136	174695	20.000	ng	0.00
39) Acenaphthene-d10	14.375	164	113588	20.000	ng	-0.01
64) Phenanthrene-d10	17.145	188	234106	20.000	ng	0.00
76) Chrysene-d12	21.251	240	271905	20.000	ng	-0.01
86) Perylene-d12	23.616	264	323030	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.322	112	336545	111.706	ng	0.00
7) Phenol-d6	6.922	99	444401	109.827	ng	0.00
23) Nitrobenzene-d5	8.887	82	307258	74.512	ng	-0.01
42) 2,4,6-Tribromophenol	15.887	330	161035	96.471	ng	0.00
45) 2-Fluorobiphenyl	12.993	172	625306	69.980	ng	-0.01
79) Terphenyl-d14	19.716	244	1011512	64.744	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.252	88	151	Below Cal	#	1
9) Benzaldehyde	6.917	77	1971	Below Cal	#	41
41) Hexachlorocyclopentadiene	12.469	237	12	8.661	ng	74
75) Fluoranthene	19.175	202	38140	2.664	ng	98
88) Benzo(b)fluoranthene	22.904	252	40544	2.086	ng #	92
89) Benzo(k)fluoranthene	22.904	252	40544	2.069	ng #	92

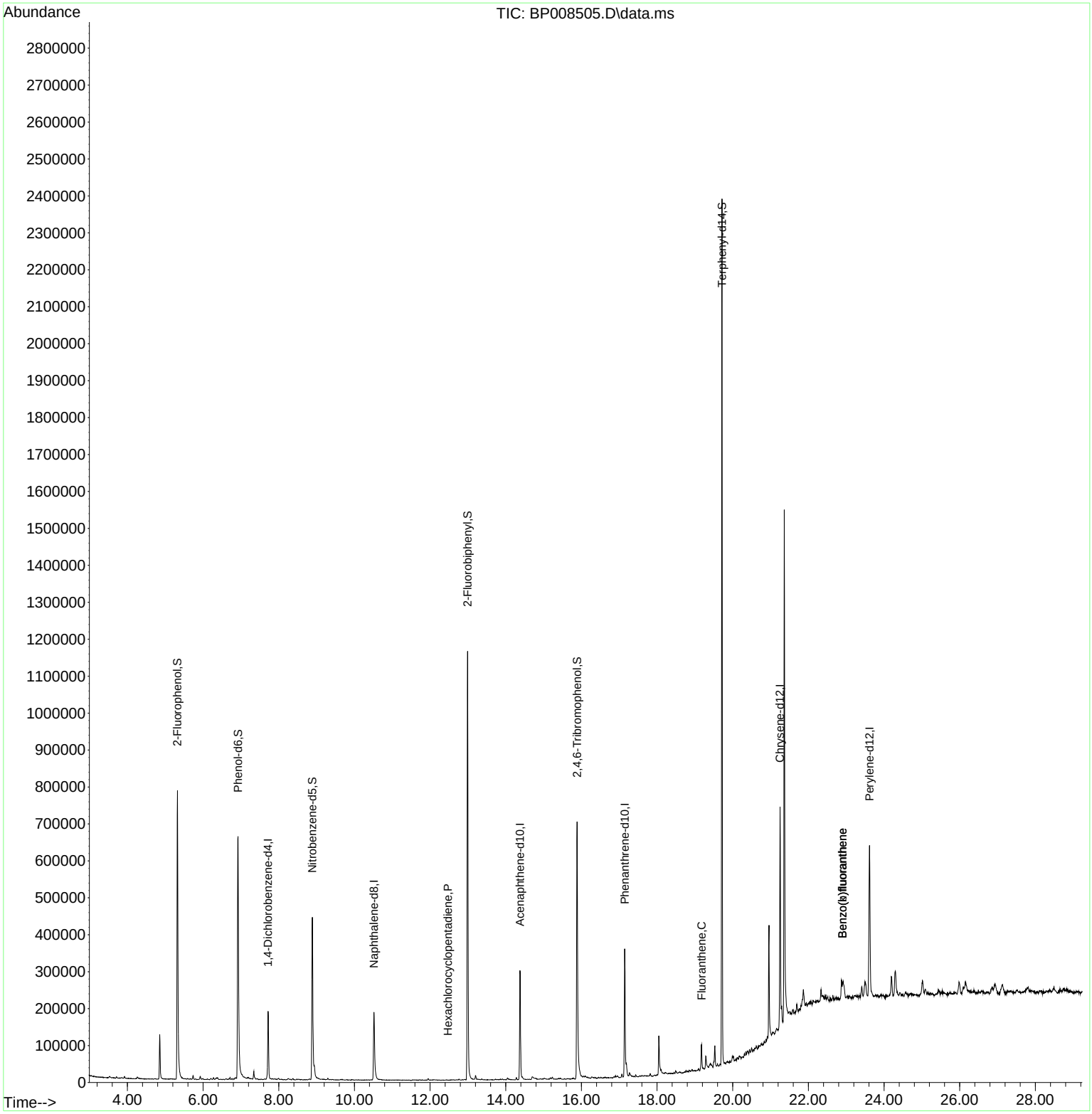
(#) = qualifier out of range (m) = manual integration (+) = signals summed

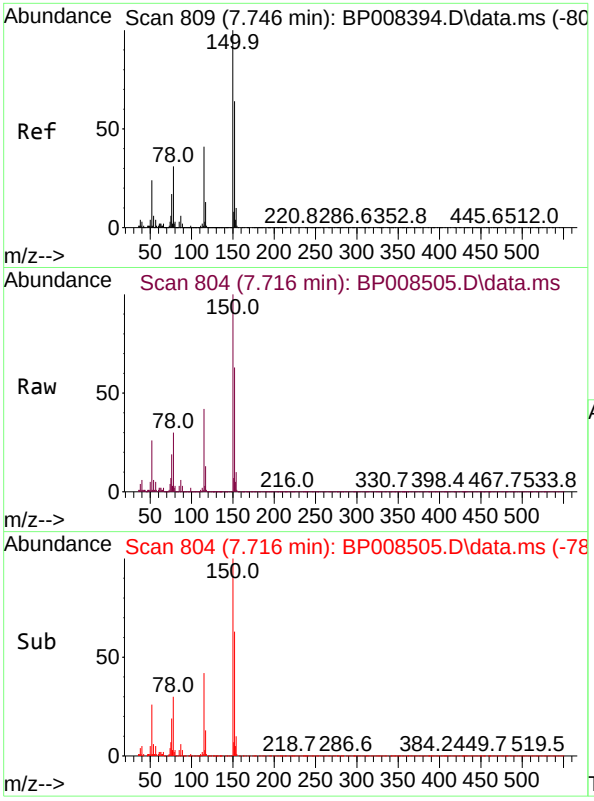
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121821\
Data File : BP008505.D
Acq On : 19 Dec 2021 00:19
Operator : CG/JU
Sample : M5018-39RE
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :

Quant Time: Dec 20 00:55:51 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP121421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 18 06:49:58 2021
Response via : Initial Calibration



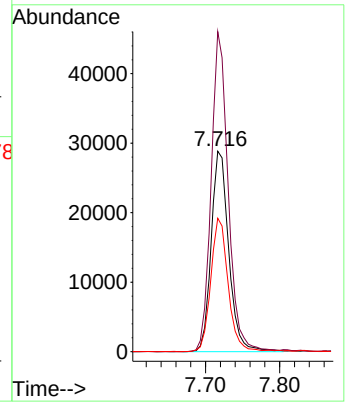


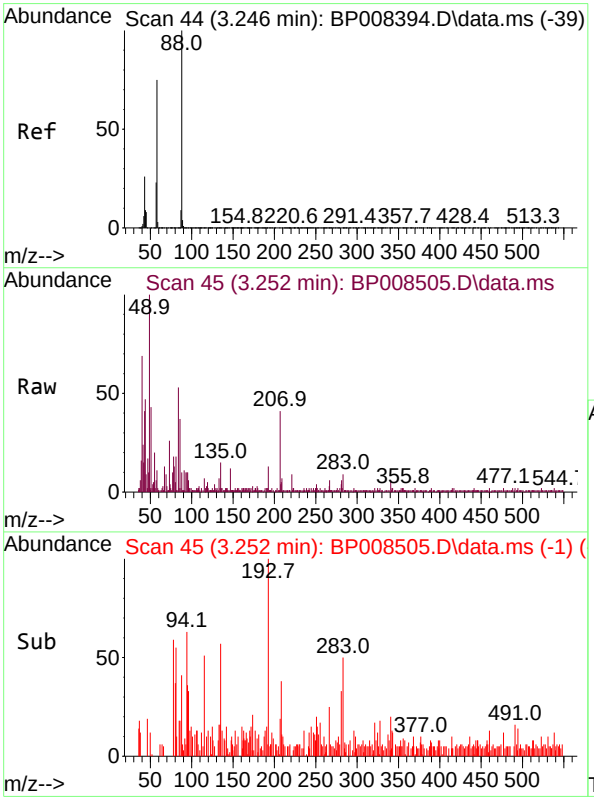
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.716 min Scan# 8
Delta R.T. -0.012 min
Lab File: BP008505.D
Acq: 19 Dec 2021 00:19

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:152 Resp: 47579

Ion	Ratio	Lower	Upper
152	100		
150	159.6	125.7	188.5
115	66.6	50.7	76.1

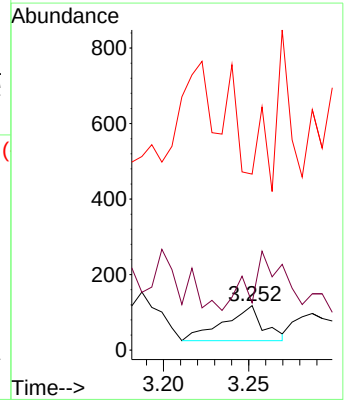


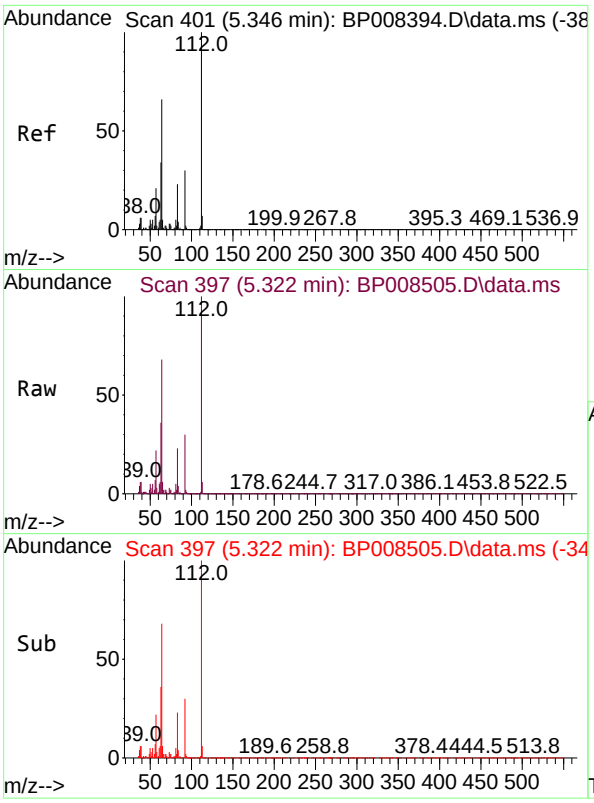


#2
1,4-Dioxane
Concen: Below Cal
RT: 3.252 min Scan# 45
Delta R.T. 0.018 min
Lab File: BP008505.D
Acq: 19 Dec 2021 00:19

Tgt Ion: 88 Resp: 151

Ion	Ratio	Lower	Upper
88	100		
58	170.2	63.5	95.3#
43	149.0	23.4	35.2#



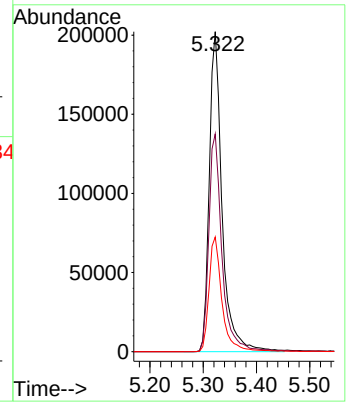


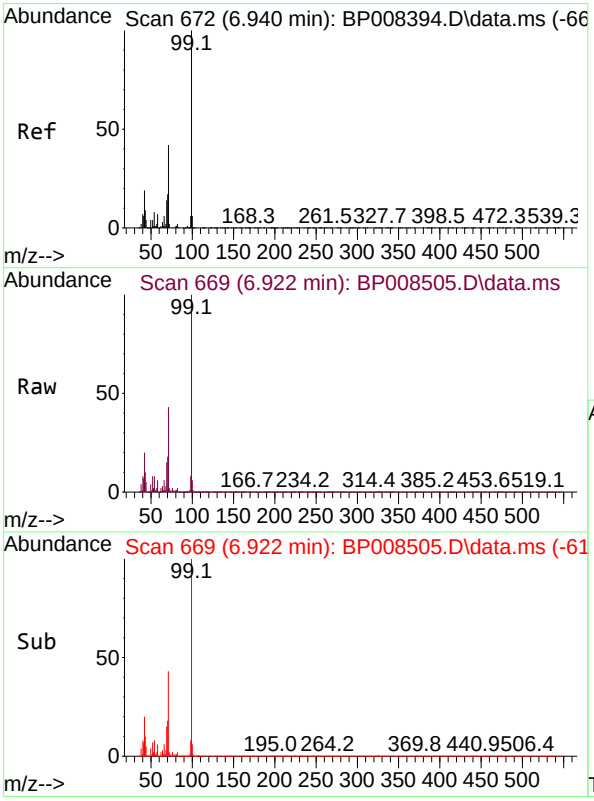
#5
2-Fluorophenol
Concen: 111.706 ng
RT: 5.322 min Scan# 3
Delta R.T. -0.006 min
Lab File: BP008505.D
Acq: 19 Dec 2021 00:19

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:112 Resp: 336545

Ion	Ratio	Lower	Upper
112	100		
64	68.1	53.4	80.2
63	35.9	27.8	41.8

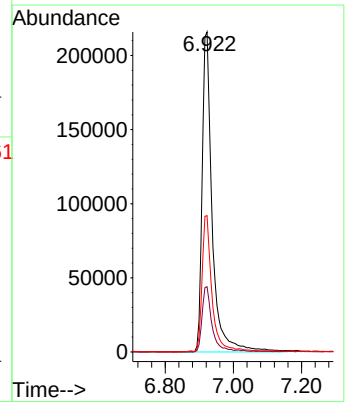


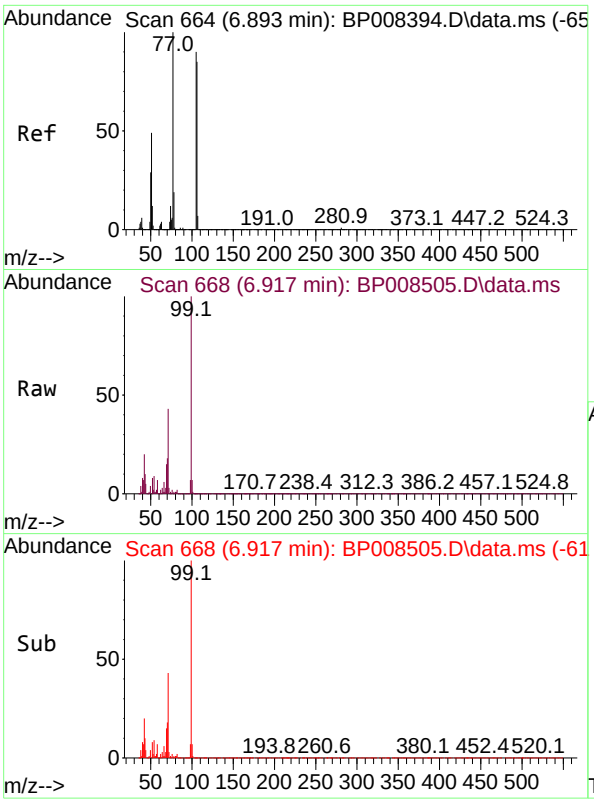


#7
Phenol-d6
Concen: 109.827 ng
RT: 6.922 min Scan# 669
Delta R.T. -0.006 min
Lab File: BP008505.D
Acq: 19 Dec 2021 00:19

Tgt Ion: 99 Resp: 444401

Ion	Ratio	Lower	Upper
99	100		
42	20.4	14.6	22.0
71	42.6	31.1	46.7



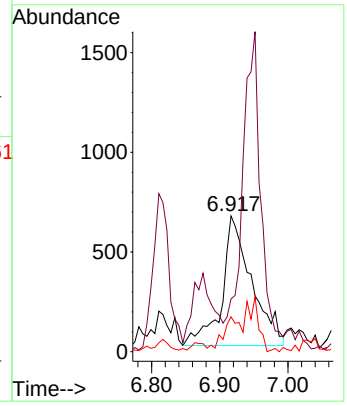


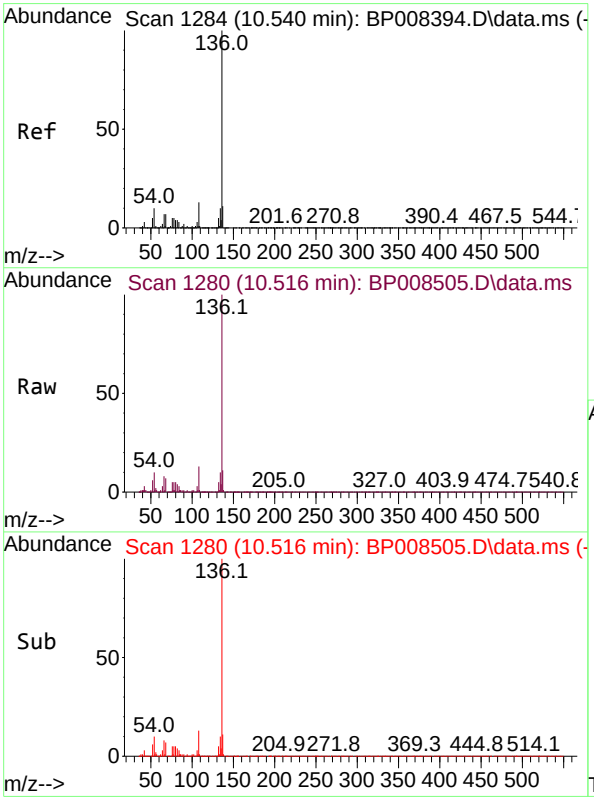
#9
Benzaldehyde
Concen: Below Cal
RT: 6.917 min Scan# 6
Delta R.T. 0.035 min
Lab File: BP008505.D
Acq: 19 Dec 2021 00:19

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 77 Resp: 1971

Ion	Ratio	Lower	Upper
77	100		
105	38.9	71.8	111.8#
106	28.9	67.3	107.3#

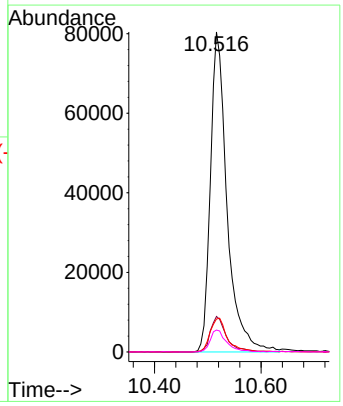


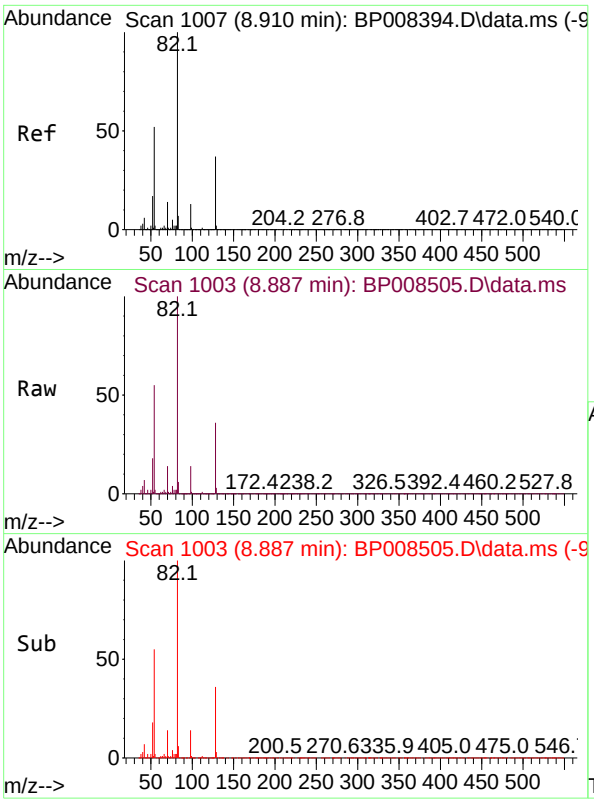


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.516 min Scan# 1280
Delta R.T. -0.006 min
Lab File: BP008505.D
Acq: 19 Dec 2021 00:19

Tgt Ion:136 Resp: 174695

Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.0	13.6
54	10.3	8.2	12.4
68	6.9	5.8	8.8



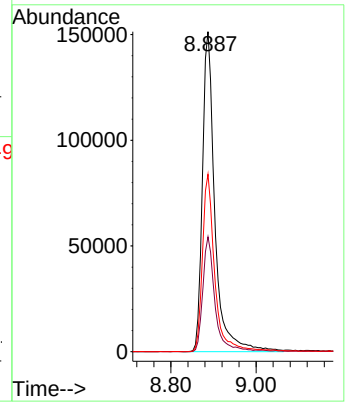


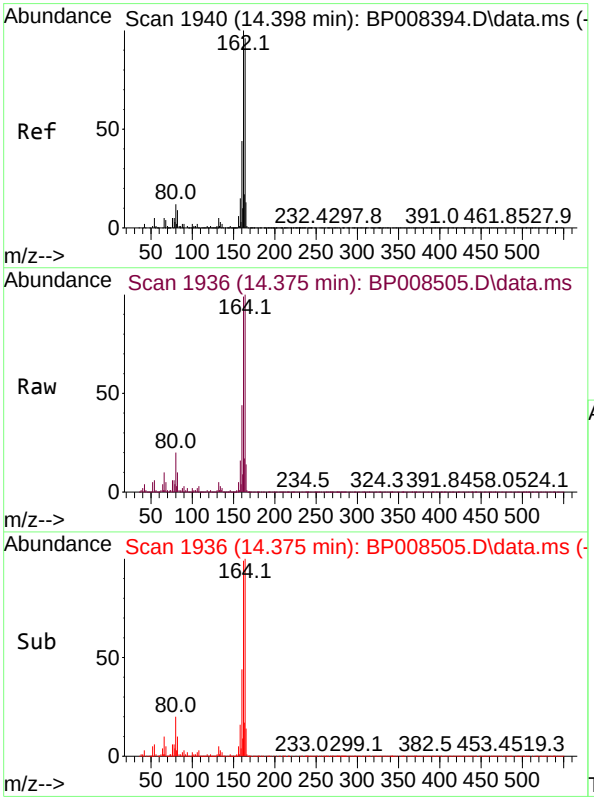
#23
Nitrobenzene-d5
Concen: 74.512 ng
RT: 8.887 min Scan# 1
Delta R.T. -0.012 min
Lab File: BP008505.D
Acq: 19 Dec 2021 00:19

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 82 Resp: 307258

Ion	Ratio	Lower	Upper
82	100		
128	35.9	29.6	44.4
54	55.4	42.7	64.1

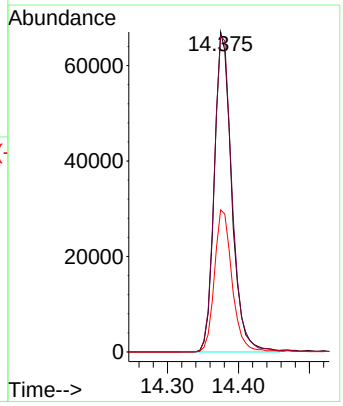


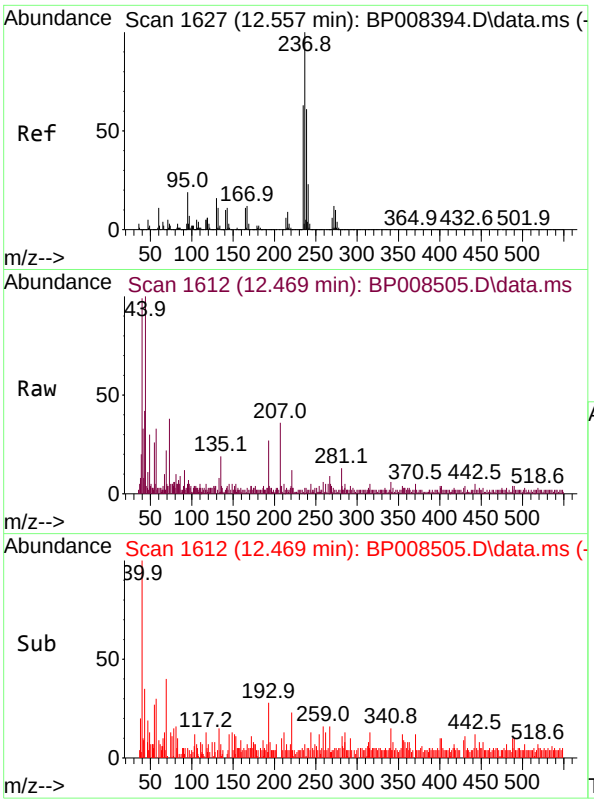


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.375 min Scan# 1936
Delta R.T. -0.012 min
Lab File: BP008505.D
Acq: 19 Dec 2021 00:19

Tgt Ion:164 Resp: 113588

Ion	Ratio	Lower	Upper
164	100		
162	98.8	81.9	122.9
160	44.4	35.4	53.0



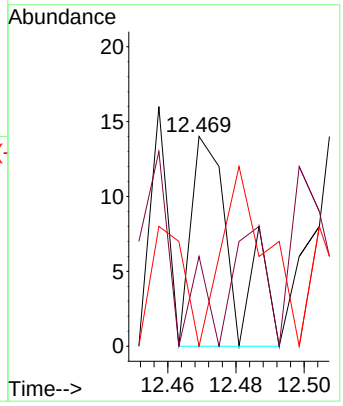


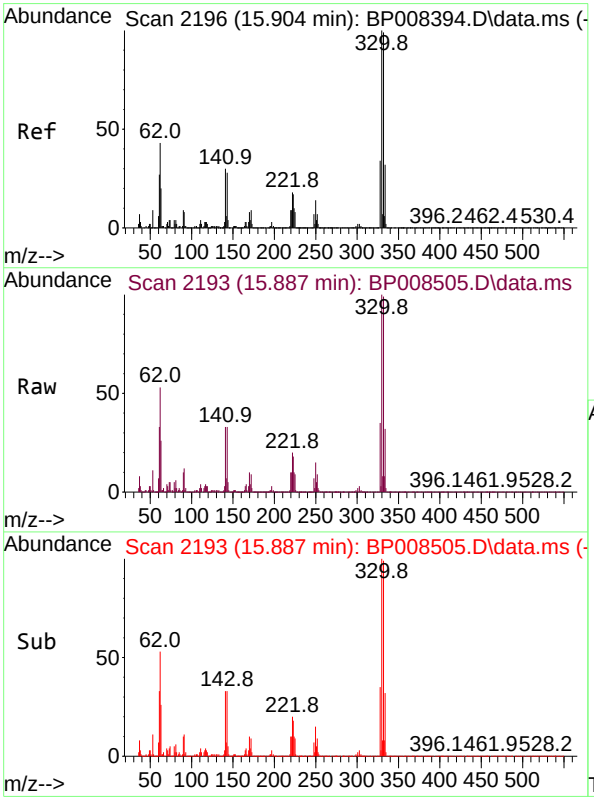
#41
Hexachlorocyclopentadiene
Concen: 8.661 ng
RT: 12.469 min Scan# 1
Delta R.T. -0.070 min
Lab File: BP008505.D
Acq: 19 Dec 2021 00:19

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:237 Resp: 12

Ion	Ratio	Lower	Upper
237	100		
235	42.9	42.3	82.3
272	0.0	0.0	32.2

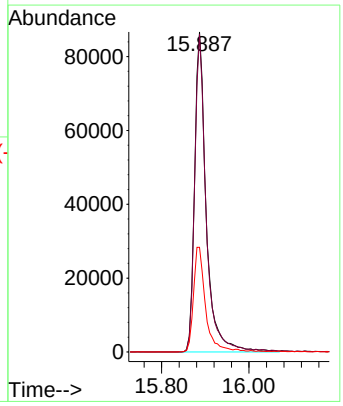


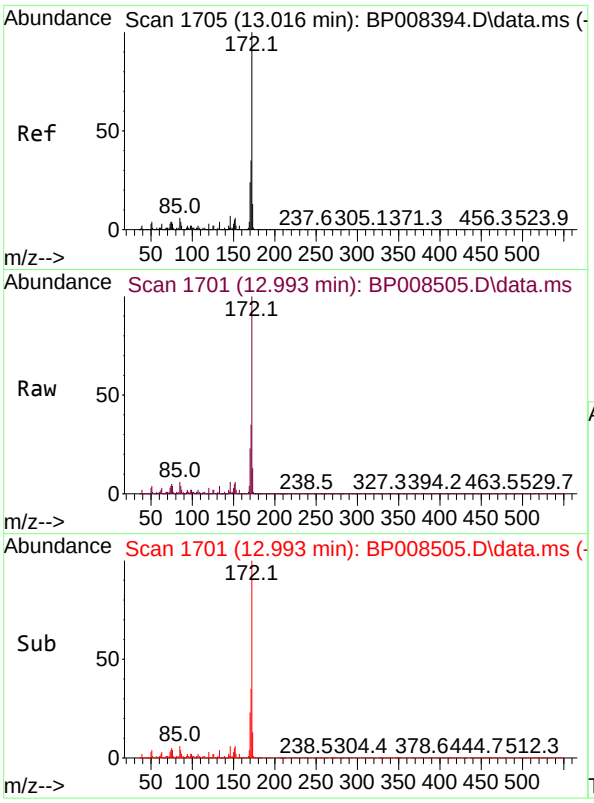


#42
2,4,6-Tribromophenol
Concen: 96.471 ng
RT: 15.887 min Scan# 2193
Delta R.T. -0.006 min
Lab File: BP008505.D
Acq: 19 Dec 2021 00:19

Tgt Ion:330 Resp: 161035

Ion	Ratio	Lower	Upper
330	100		
332	97.2	77.0	115.4
141	33.9	28.4	42.6



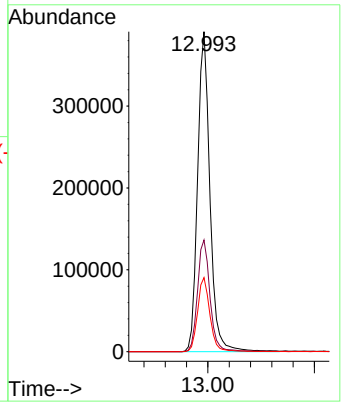


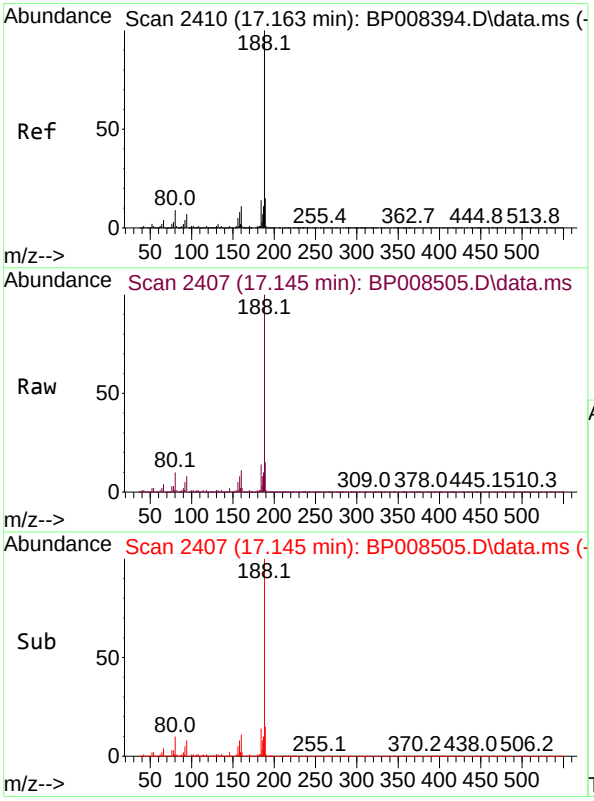
#45
2-Fluorobiphenyl
Concen: 69.980 ng
RT: 12.993 min Scan# 1
Delta R.T. -0.012 min
Lab File: BP008505.D
Acq: 19 Dec 2021 00:19

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:172 Resp: 625306

Ion	Ratio	Lower	Upper
172	100		
171	34.9	28.0	42.0
170	23.2	18.9	28.3

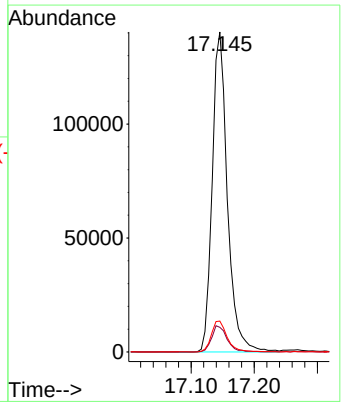


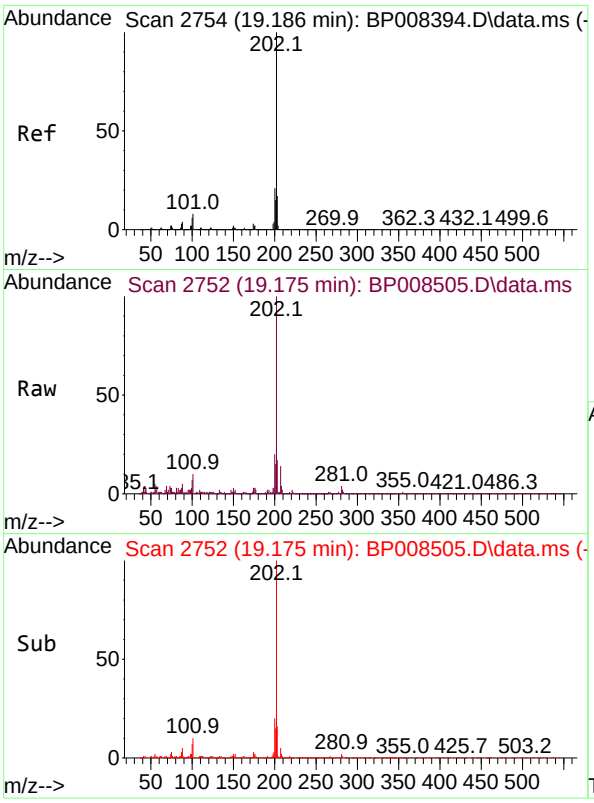


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.145 min Scan# 2407
Delta R.T. -0.006 min
Lab File: BP008505.D
Acq: 19 Dec 2021 00:19

Tgt Ion:188 Resp: 234106

Ion	Ratio	Lower	Upper
188	100		
94	7.7	7.2	10.8
80	9.7	8.2	12.4



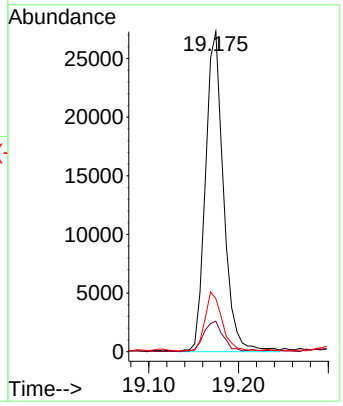


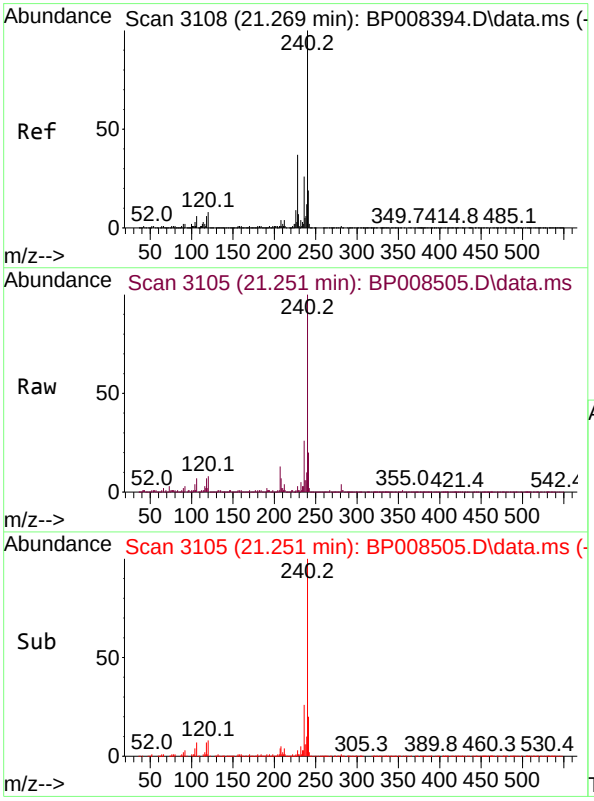
#75
Fluoranthene
Concen: 2.664 ng
RT: 19.175 min Scan# 2
Delta R.T. 0.000 min
Lab File: BP008505.D
Acq: 19 Dec 2021 00:19

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:202 Resp: 38140

Ion	Ratio	Lower	Upper
202	100		
101	9.6	0.0	29.8
203	16.6	0.0	37.7

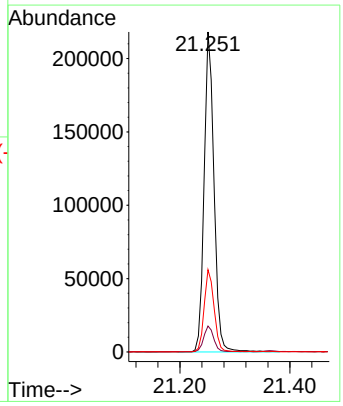


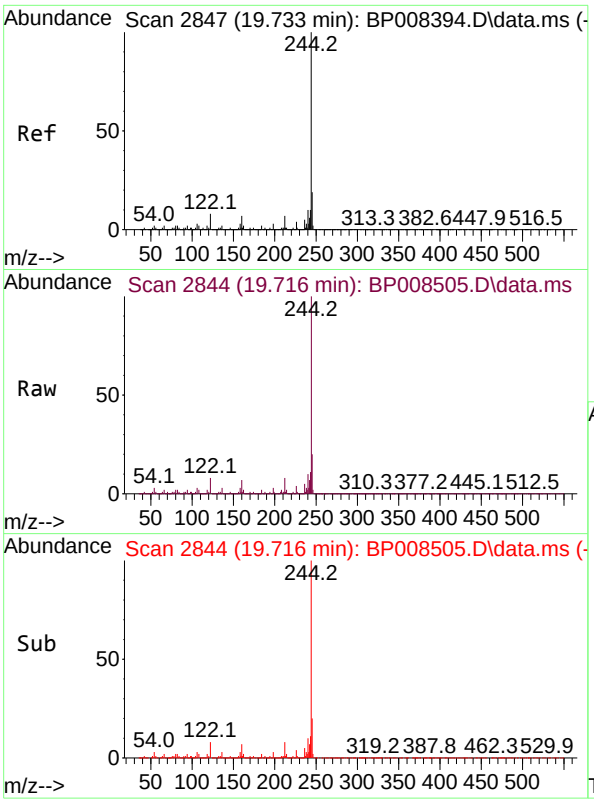


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.251 min Scan# 3105
Delta R.T. -0.012 min
Lab File: BP008505.D
Acq: 19 Dec 2021 00:19

Tgt Ion:240 Resp: 271905

Ion	Ratio	Lower	Upper
240	100		
120	8.1	7.3	10.9
236	25.7	21.4	32.2



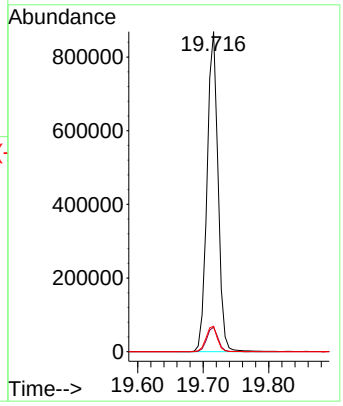


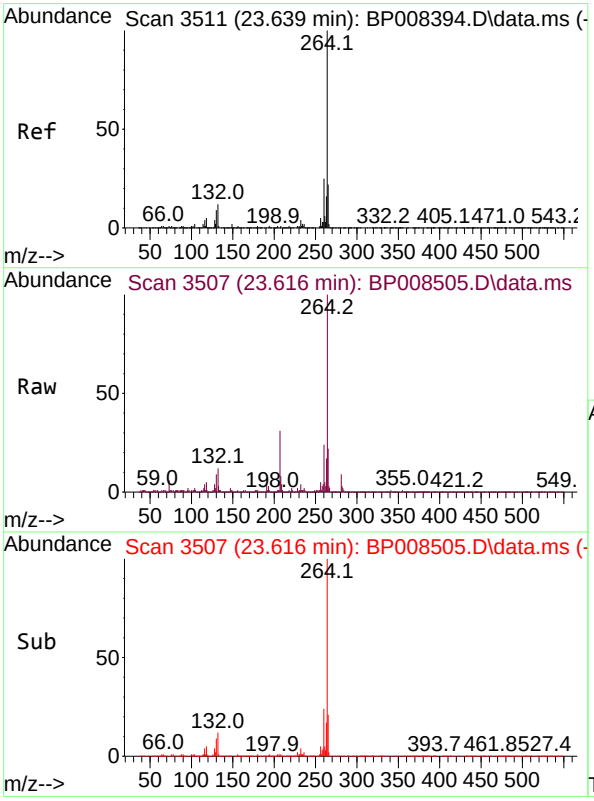
#79
Terphenyl-d14
Concen: 64.744 ng
RT: 19.716 min Scan# 2
Delta R.T. -0.012 min
Lab File: BP008505.D
Acq: 19 Dec 2021 00:19

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:244 Resp: 1011512

Ion	Ratio	Lower	Upper
244	100		
212	7.7	6.0	9.0
122	7.9	6.6	9.8

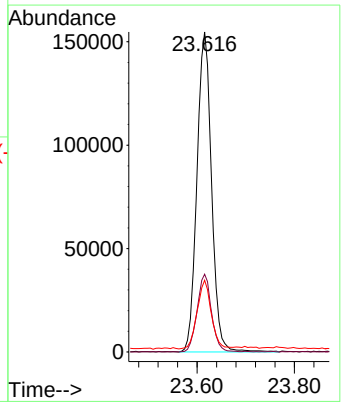


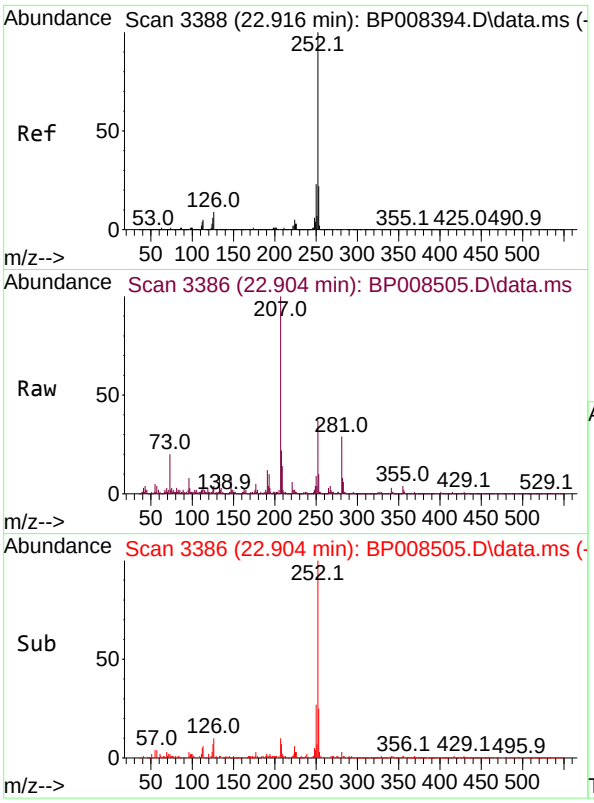


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.616 min Scan# 3507
Delta R.T. -0.018 min
Lab File: BP008505.D
Acq: 19 Dec 2021 00:19

Tgt Ion:264 Resp: 323030

Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.4	29.2
265	22.4	17.6	26.4



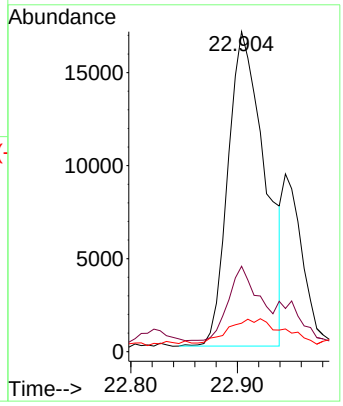


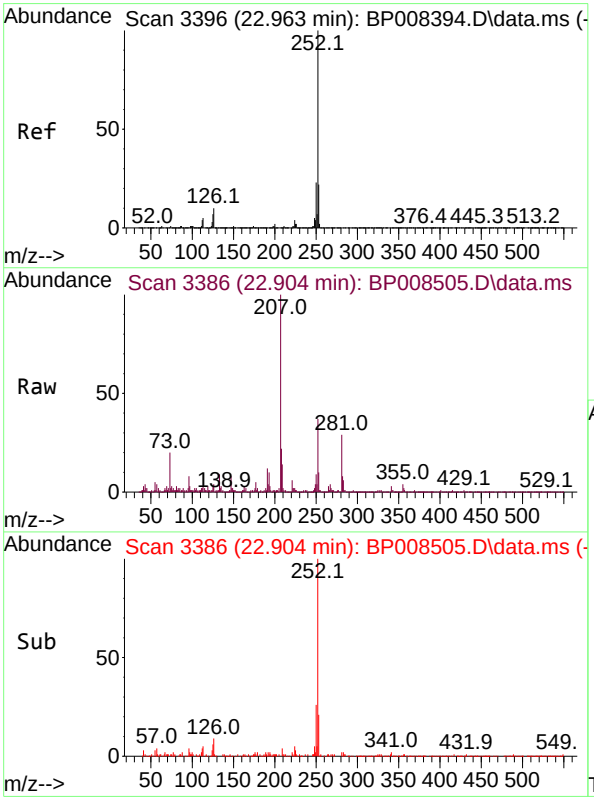
#88
Benzo(b)fluoranthene
Concen: 2.086 ng
RT: 22.904 min Scan# 3
Delta R.T. -0.006 min
Lab File: BP008505.D
Acq: 19 Dec 2021 00:19

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:252 Resp: 40544

Ion	Ratio	Lower	Upper
252	100		
253	26.7	17.7	26.5#
125	8.9	6.2	9.4





#89
Benzo(k)fluoranthene
Concen: 2.069 ng
RT: 22.904 min Scan# 3386
Delta R.T. -0.053 min
Lab File: BP008505.D
Acq: 19 Dec 2021 00:19

Tgt Ion:252 Resp: 40544

Ion	Ratio	Lower	Upper
252	100		
253	26.7	17.3	25.9#
125	8.9	6.5	9.7