Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121721\
Data File : BP008485.D
Acq On : 17 Dec 2021 22:58
Operator : CG/JU
Sample : M5098-01 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DRUM-1-2

Quant Time: Dec 18 06:18:33 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP121421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 14 17:59:47 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.728	152	61608	20.000	ng	-0.02
21) Naphthalene-d8	10.522	136	231700	20.000	ng	-0.02
39) Acenaphthene-d10	14.381	164	154280	20.000	ng	-0.02
64) Phenanthrene-d10	17.145	188	316771	20.000	ng	-0.02
76) Chrysene-d12	21.269	240	387251	20.000	ng	0.00
86) Perylene-d12	23.645	264	404329	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.363	112	17	0.004	ng	0.02
7) Phenol-d6	7.010	99	5032	0.960	ng	0.07
23) Nitrobenzene-d5	8.940	82	4899	0.896	ng	0.03
42) 2,4,6-Tribromophenol	15.910	330	7327	3.232	ng	0.00
45) 2-Fluorobiphenyl	13.004	172	28253	2.328	ng	-0.01
79) Terphenyl-d14	19.727	244	57391	2.579	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.246	88	41	Below Cal	#	1
9) Benzaldehyde	6.875	77	19	Below Cal	#	64
41) Hexachlorocyclopentadiene	12.522	237	7	8.656	ng	82
48) 2-Nitroaniline	13.722	65	9551	2.987	ng	# 35
50) Dimethylphthalate	13.722	163	52046	4.456	ng	# 92
85) Di-n-octyl phthalate	22.045	149	81662	3.334	ng	# 76

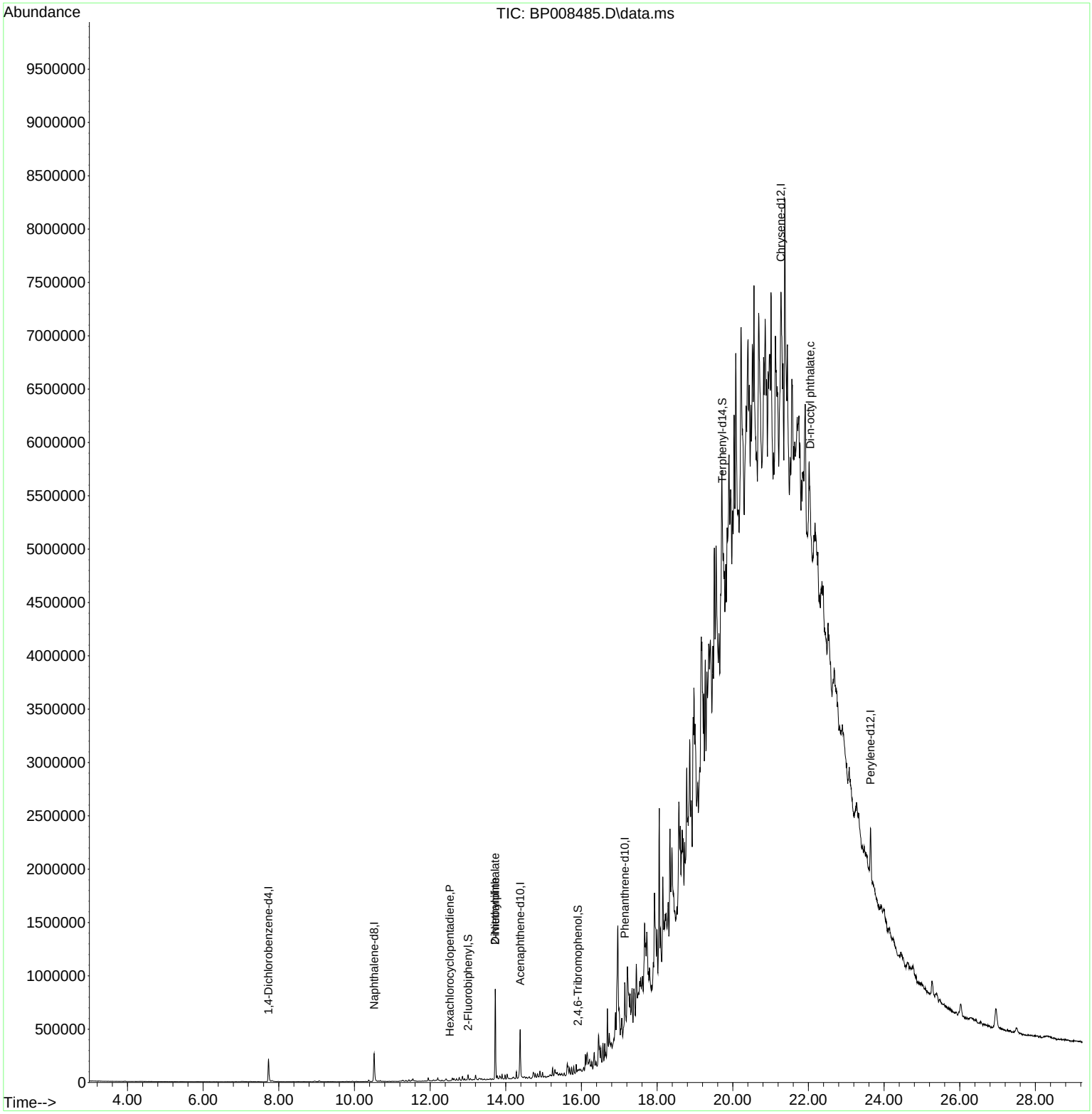
(#) = qualifier out of range (m) = manual integration (+) = signals summed

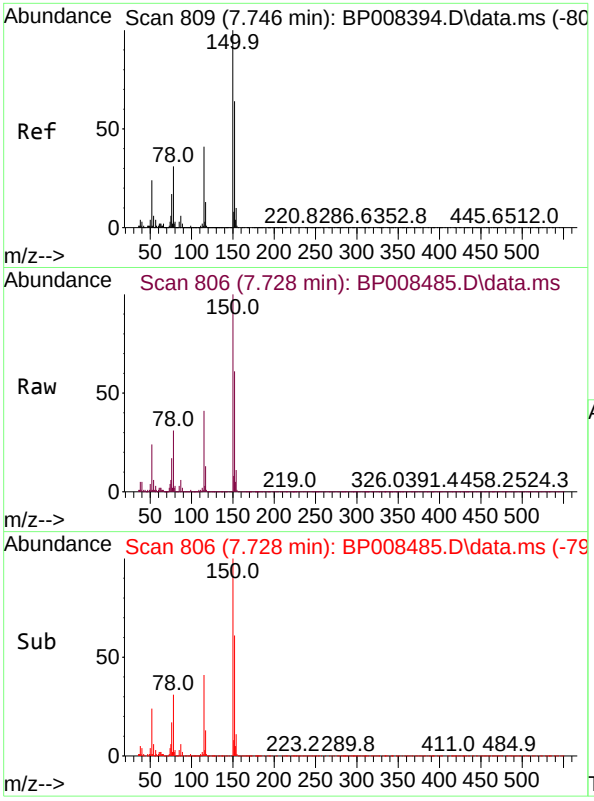
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121721\
Data File : BP008485.D
Acq On : 17 Dec 2021 22:58
Operator : CG/JU
Sample : M5098-01 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DRUM-1-2

Quant Time: Dec 18 06:18:33 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP121421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 14 17:59:47 2021
Response via : Initial Calibration



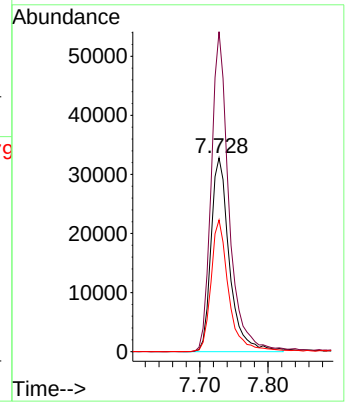


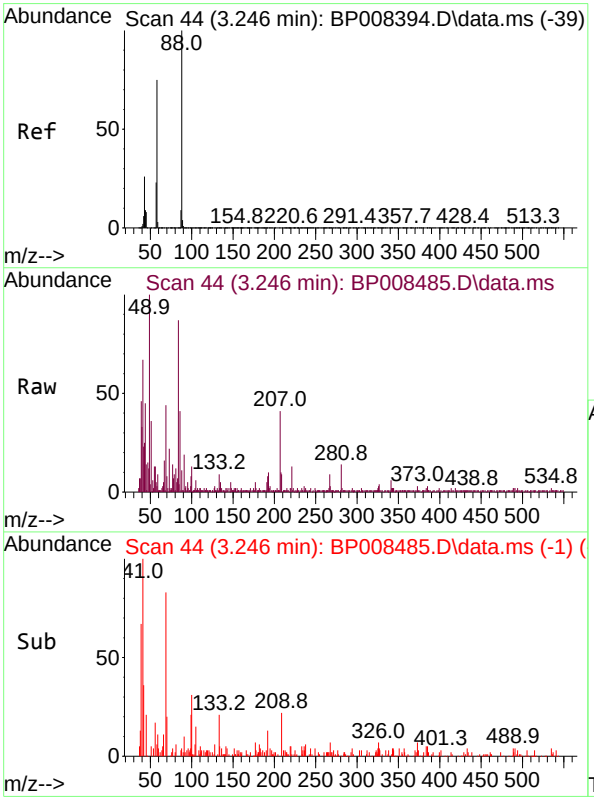
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.728 min Scan# 8
Delta R.T. -0.018 min
Lab File: BP008485.D
Acq: 17 Dec 2021 22:58

Instrument :
BNA_P
ClientSampleId :
DRUM-1-2

Tgt Ion:152 Resp: 61608

Ion	Ratio	Lower	Upper
152	100		
150	165.2	125.7	188.5
115	68.0	50.7	76.1

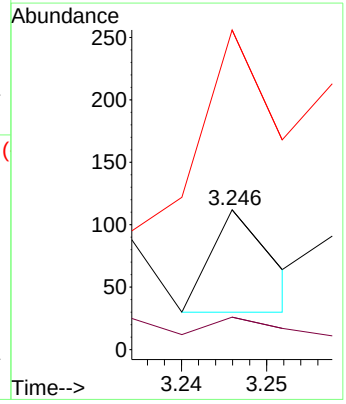


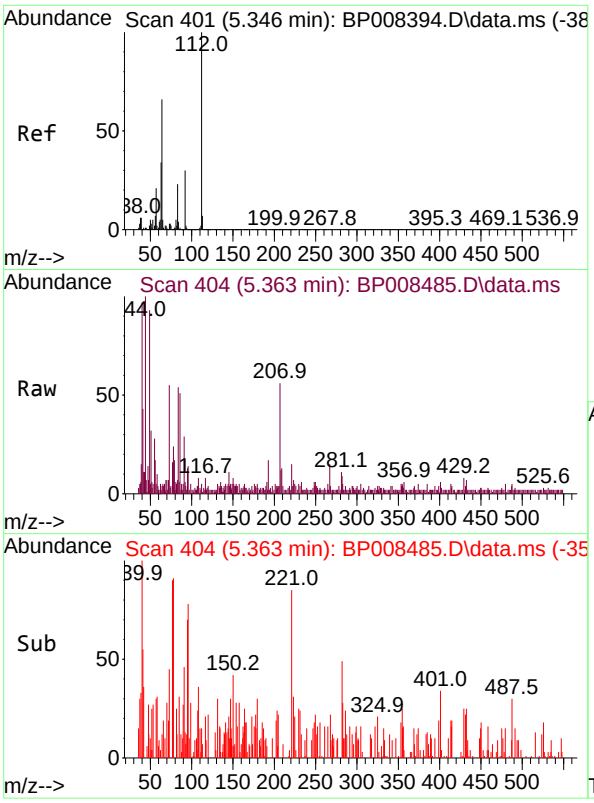


#2
1,4-Dioxane
Concen: Below Cal
RT: 3.246 min Scan# 44
Delta R.T. -0.000 min
Lab File: BP008485.D
Acq: 17 Dec 2021 22:58

Tgt Ion: 88 Resp: 41

Ion	Ratio	Lower	Upper
88	100		
58	39.0	63.5	95.3#
43	378.0	23.4	35.2#



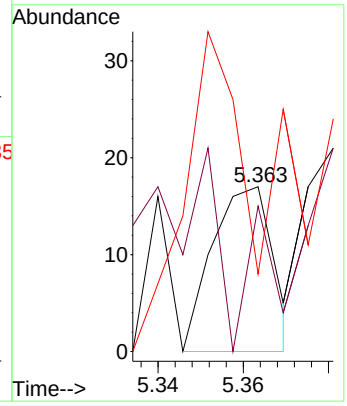


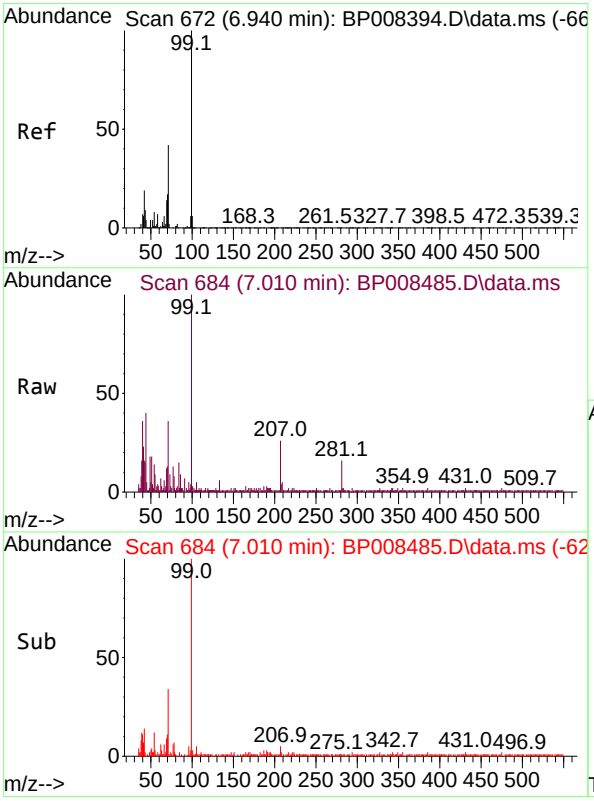
#5
2-Fluorophenol
Concen: 0.004 ng
RT: 5.363 min Scan# 4(
Delta R.T. 0.018 min
Lab File: BP008485.D
Acq: 17 Dec 2021 22:58

Instrument :
BNA_P
ClientSampleId :
DRUM-1-2

Tgt Ion:112 Resp: 17

Ion	Ratio	Lower	Upper
112	100		
64	88.2	53.4	80.2#
63	47.1	27.8	41.8#

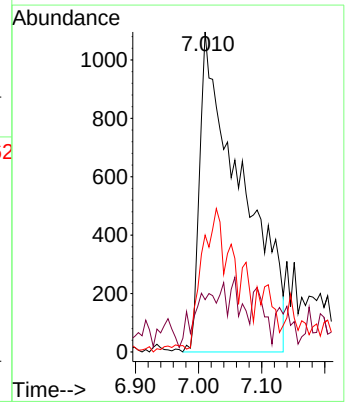


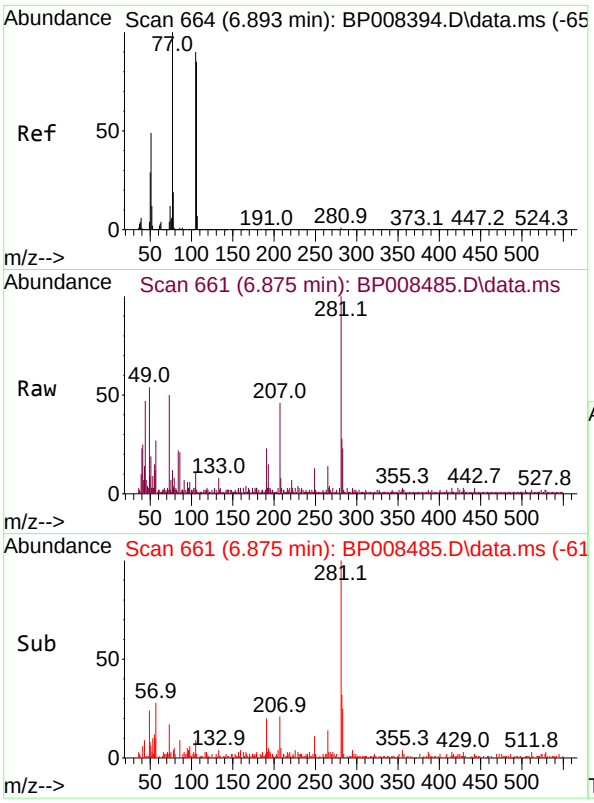


#7
Phenol-d6
Concen: 0.960 ng
RT: 7.010 min Scan# 684
Delta R.T. 0.071 min
Lab File: BP008485.D
Acq: 17 Dec 2021 22:58

Tgt Ion: 99 Resp: 5032

Ion	Ratio	Lower	Upper
99	100		
42	16.3	14.6	22.0
71	36.5	31.1	46.7



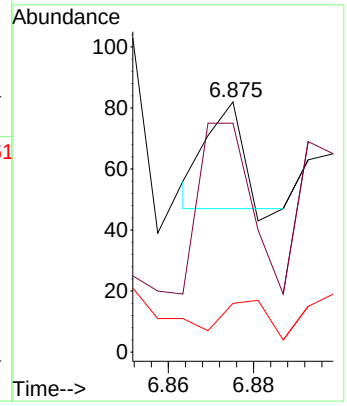


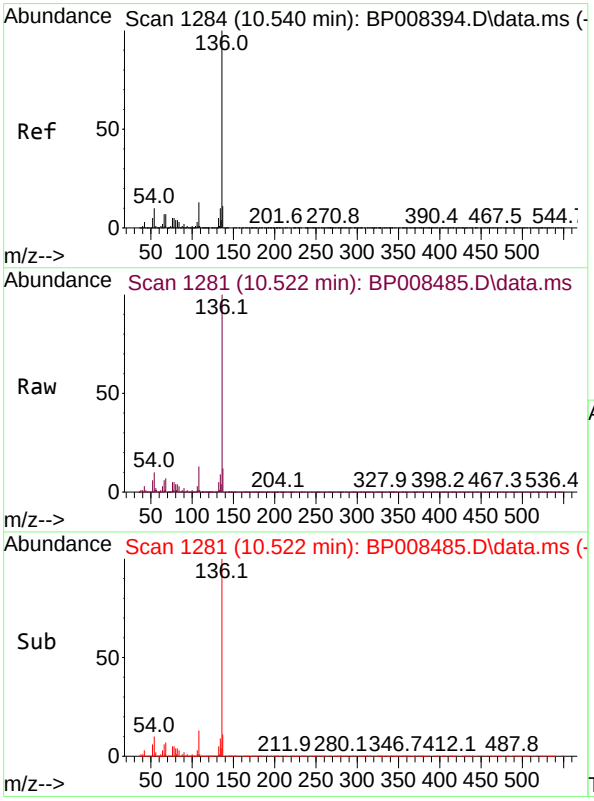
#9
Benzaldehyde
Concen: Below Cal
RT: 6.875 min Scan# 6
Delta R.T. -0.018 min
Lab File: BP008485.D
Acq: 17 Dec 2021 22:58

Instrument :
BNA_P
ClientSampleId :
DRUM-1-2

Tgt Ion: 77 Resp: 19

Ion	Ratio	Lower	Upper
77	100		
105	91.5	71.8	111.8
106	19.5	67.3	107.3#

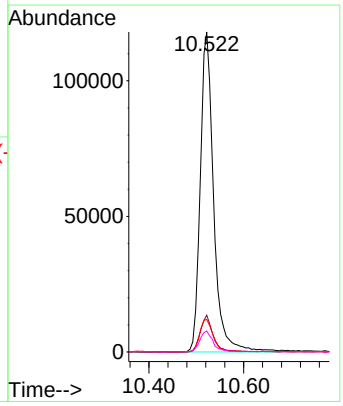


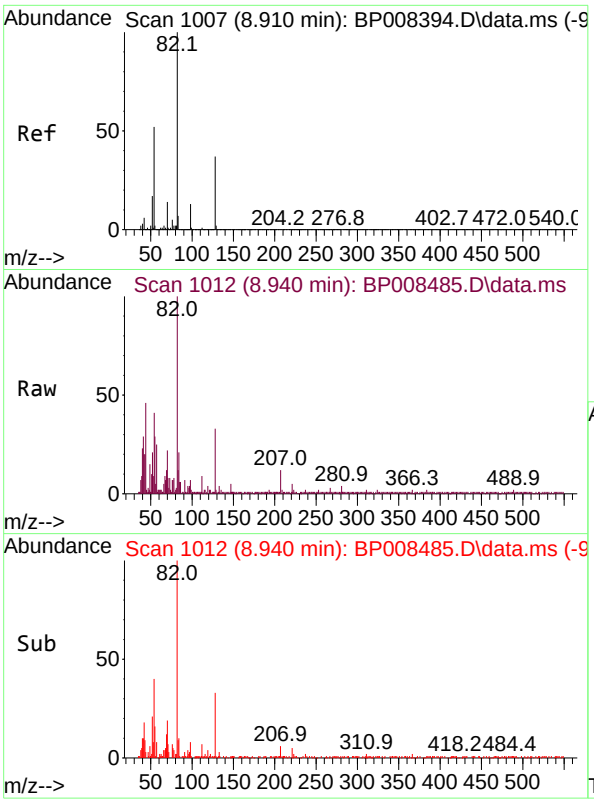


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.522 min Scan# 1281
Delta R.T. -0.018 min
Lab File: BP008485.D
Acq: 17 Dec 2021 22:58

Tgt Ion:136 Resp: 231700

Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.0	13.6
54	10.2	8.2	12.4
68	6.5	5.8	8.8



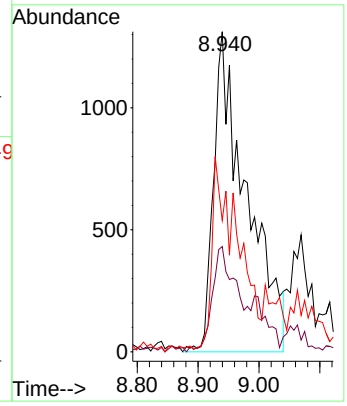


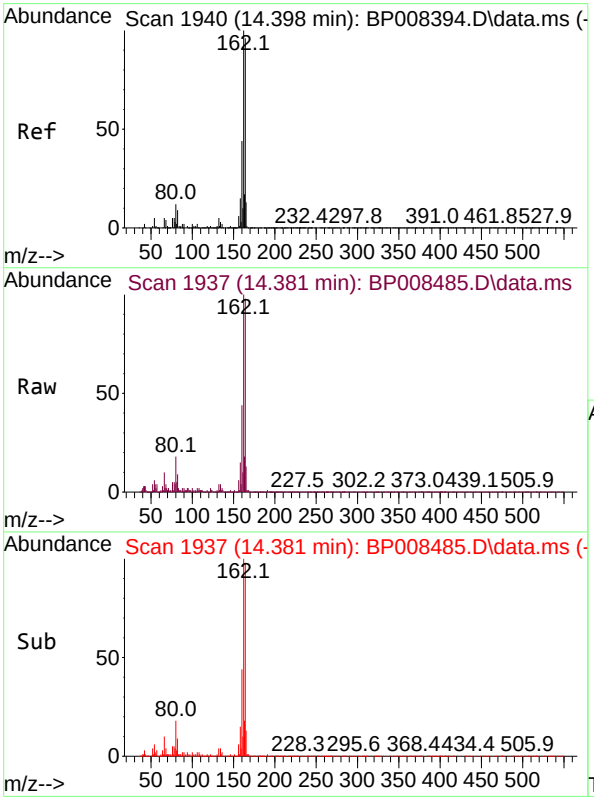
#23
Nitrobenzene-d5
Concen: 0.896 ng
RT: 8.940 min Scan# 1
Delta R.T. 0.029 min
Lab File: BP008485.D
Acq: 17 Dec 2021 22:58

Instrument :
BNA_P
ClientSampleId :
DRUM-1-2

Tgt Ion: 82 Resp: 4899

Ion	Ratio	Lower	Upper
82	100		
128	32.9	29.6	44.4
54	41.1	42.7	64.1#

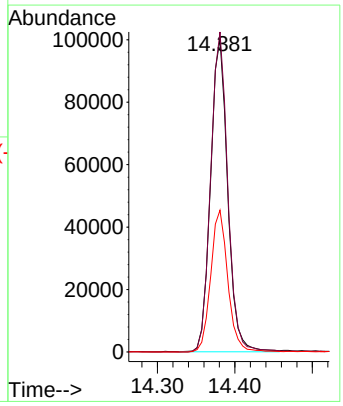


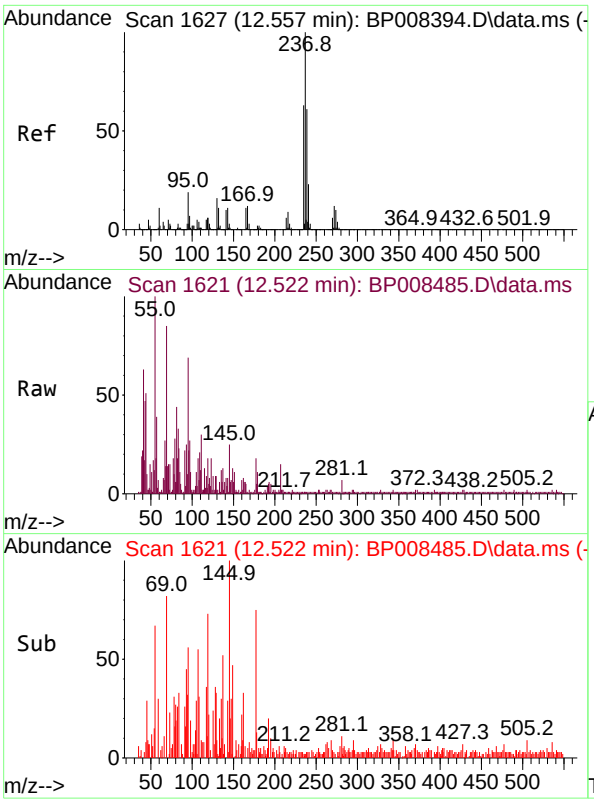


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.381 min Scan# 1937
Delta R.T. -0.017 min
Lab File: BP008485.D
Acq: 17 Dec 2021 22:58

Tgt Ion:164 Resp: 154280

Ion	Ratio	Lower	Upper
164	100		
162	102.3	81.9	122.9
160	45.3	35.4	53.0



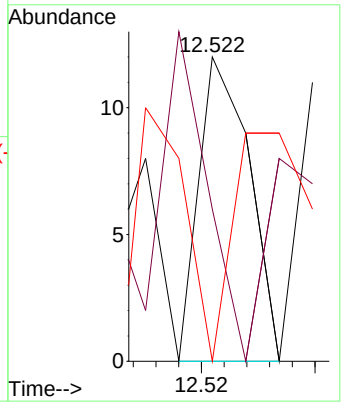


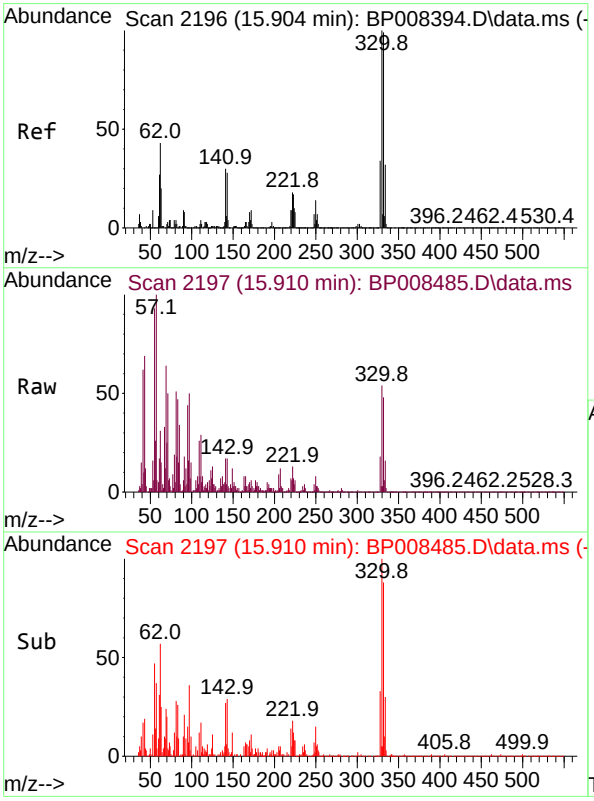
#41
Hexachlorocyclopentadiene
Concen: 8.656 ng
RT: 12.522 min Scan# 1
Delta R.T. -0.035 min
Lab File: BP008485.D
Acq: 17 Dec 2021 22:58

Instrument :
BNA_P
ClientSampleId :
DRUM-1-2

Tgt Ion:237 Resp: 7

Ion	Ratio	Lower	Upper
237	100		
235	50.0	42.3	82.3
272	0.0	0.0	32.2

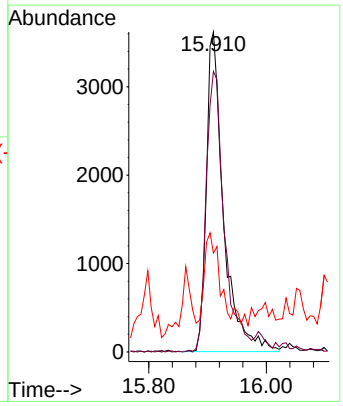


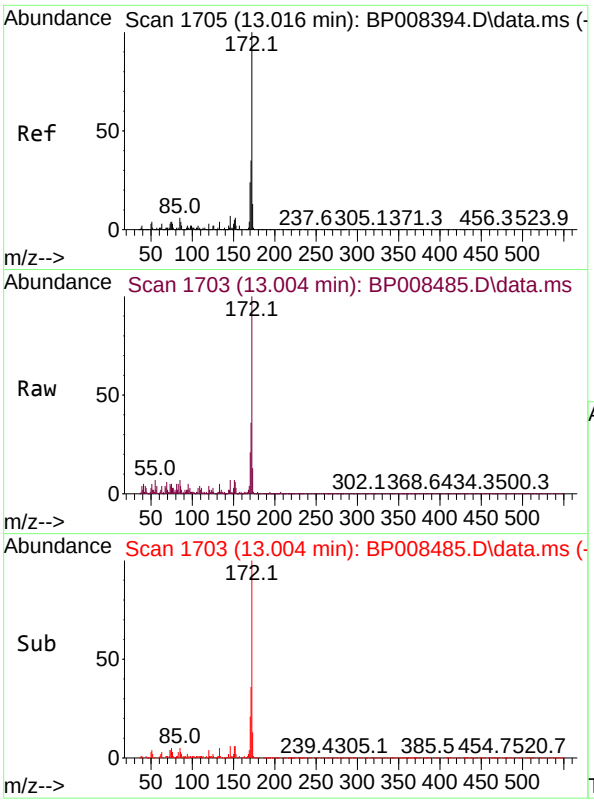


#42
2,4,6-Tribromophenol
Concen: 3.232 ng
RT: 15.910 min Scan# 2197
Delta R.T. 0.006 min
Lab File: BP008485.D
Acq: 17 Dec 2021 22:58

Tgt Ion:330 Resp: 7327

Ion	Ratio	Lower	Upper
330	100		
332	91.9	77.0	115.4
141	23.5	28.4	42.6#



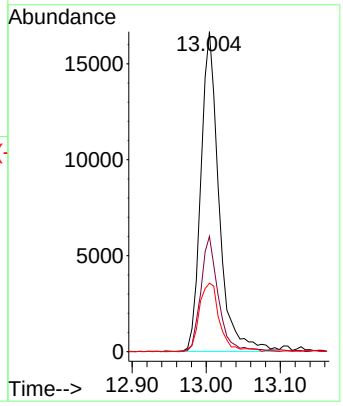


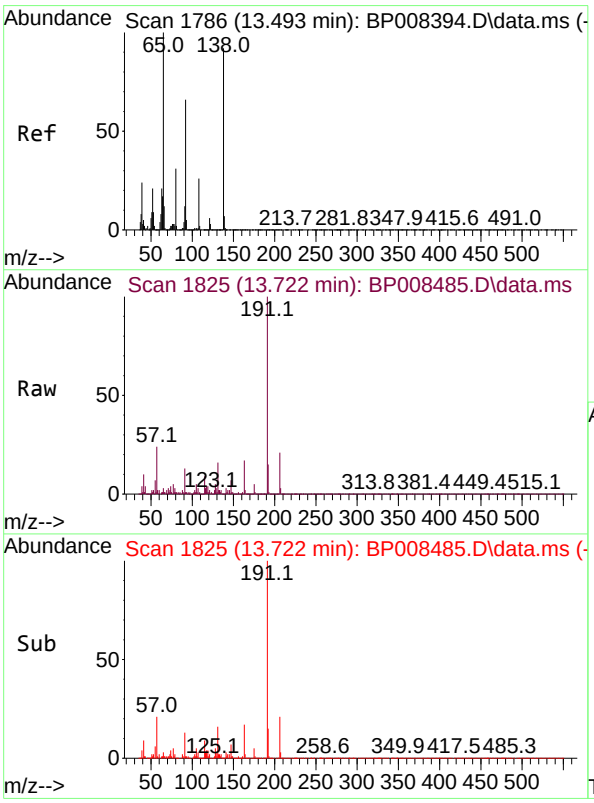
#45
2-Fluorobiphenyl
Concen: 2.328 ng
RT: 13.004 min Scan# 1
Delta R.T. -0.012 min
Lab File: BP008485.D
Acq: 17 Dec 2021 22:58

Instrument :
BNA_P
ClientSampleId :
DRUM-1-2

Tgt Ion:172 Resp: 28253

Ion	Ratio	Lower	Upper
172	100		
171	36.0	28.0	42.0
170	21.4	18.9	28.3

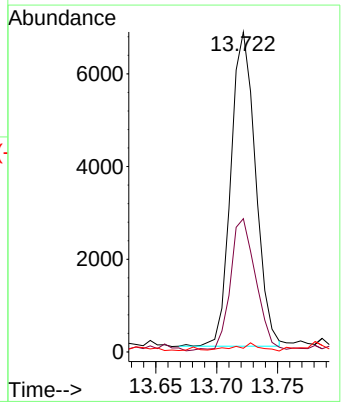


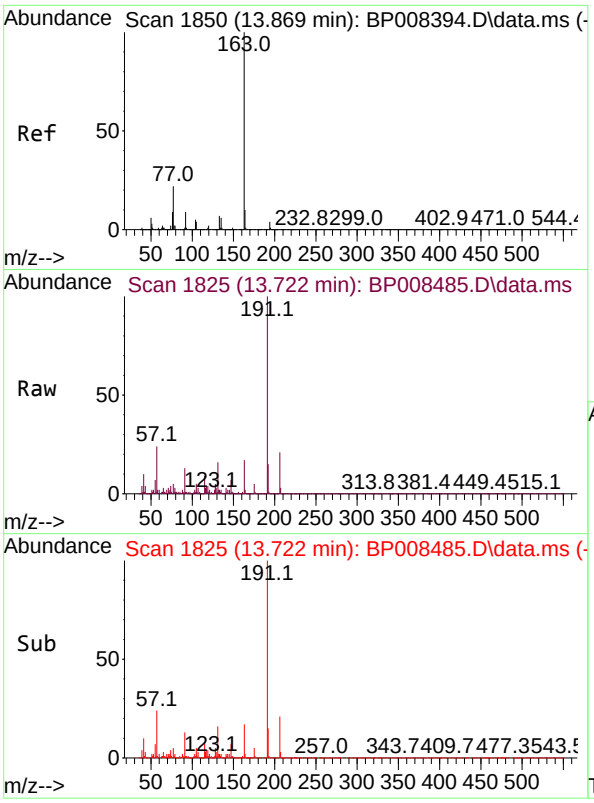


#48
2-Nitroaniline
Concen: 2.987 ng
RT: 13.722 min Scan# 1825
Delta R.T. 0.229 min
Lab File: BP008485.D
Acq: 17 Dec 2021 22:58

Tgt Ion: 65 Resp: 9551

Ion	Ratio	Lower	Upper
65	100		
92	41.6	50.6	75.8#
138	1.2	68.7	103.1#



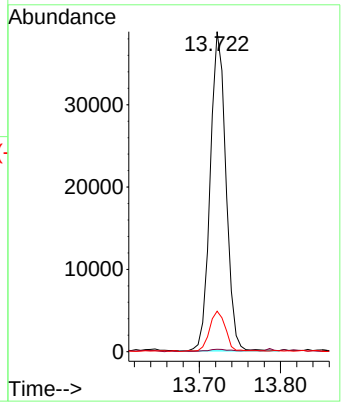


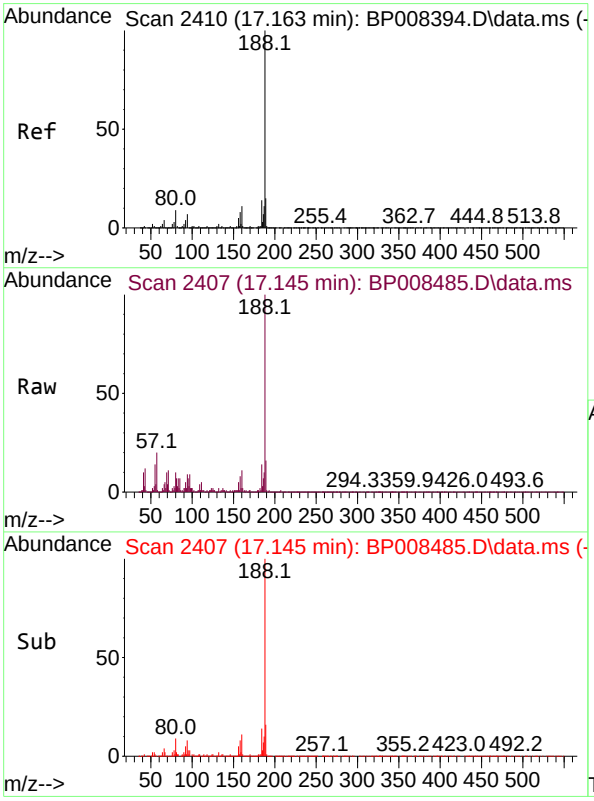
#50
Dimethylphthalate
Concen: 4.456 ng
RT: 13.722 min Scan# 1
Delta R.T. -0.147 min
Lab File: BP008485.D
Acq: 17 Dec 2021 22:58

Instrument :
BNA_P
ClientSampleId :
DRUM-1-2

Tgt Ion:163 Resp: 52046

Ion	Ratio	Lower	Upper
163	100		
194	0.8	3.4	5.2#
164	12.6	8.2	12.2#

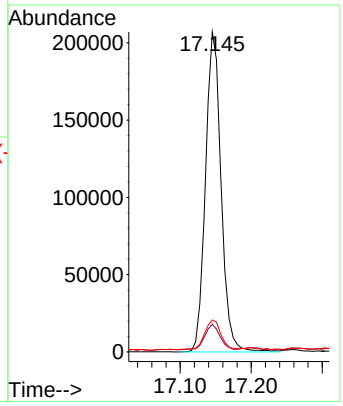


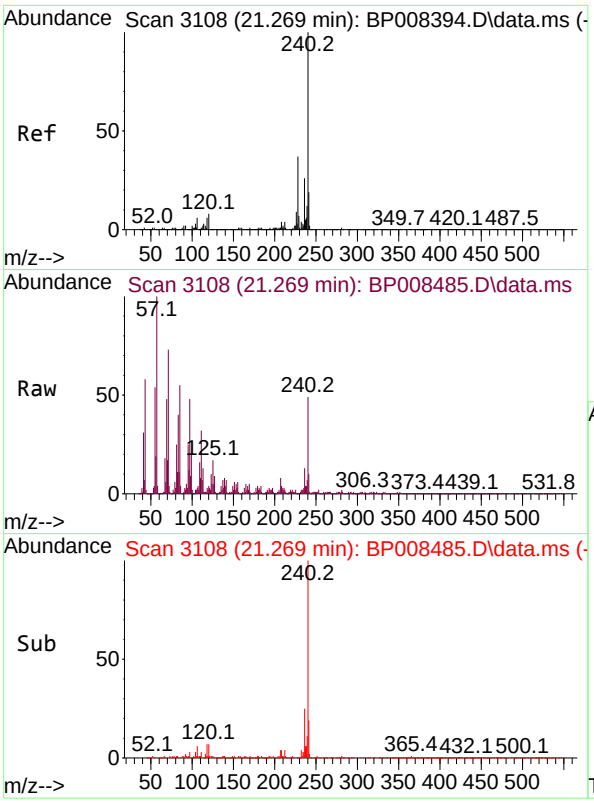


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.145 min Scan# 2407
Delta R.T. -0.018 min
Lab File: BP008485.D
Acq: 17 Dec 2021 22:58

Tgt Ion:188 Resp: 316771

Ion	Ratio	Lower	Upper
188	100		
94	8.7	7.2	10.8
80	10.0	8.2	12.4



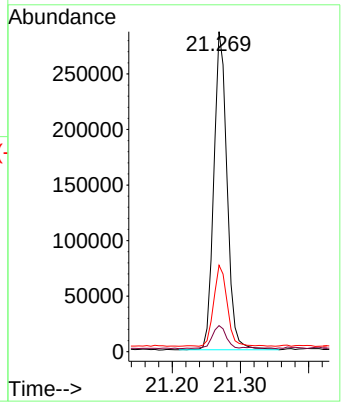


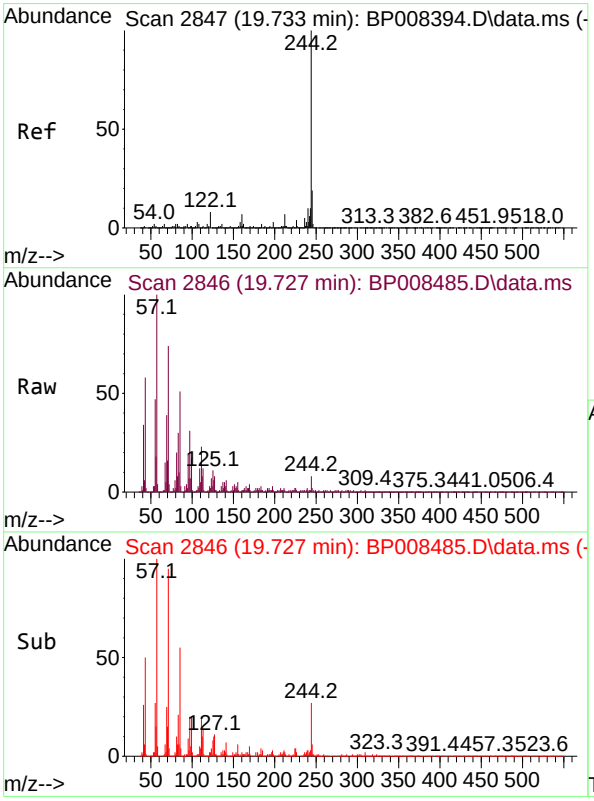
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.269 min Scan# 3
Delta R.T. -0.000 min
Lab File: BP008485.D
Acq: 17 Dec 2021 22:58

Instrument :
BNA_P
ClientSampleId :
DRUM-1-2

Tgt Ion:240 Resp: 387251

Ion	Ratio	Lower	Upper
240	100		
120	8.2	7.3	10.9
236	27.0	21.4	32.2

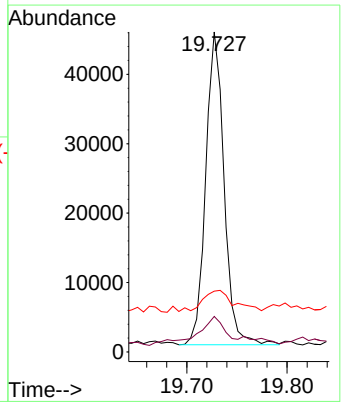


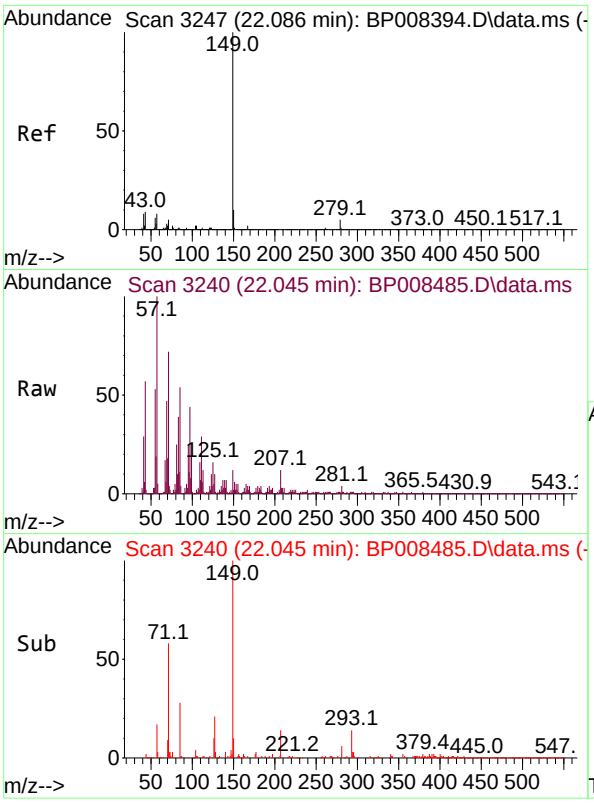


#79
Terphenyl-d14
Concen: 2.579 ng
RT: 19.727 min Scan# 2846
Delta R.T. -0.006 min
Lab File: BP008485.D
Acq: 17 Dec 2021 22:58

Tgt Ion:244 Resp: 57391

Ion	Ratio	Lower	Upper
244	100		
212	11.1	6.0	9.0#
122	19.0	6.6	9.8#



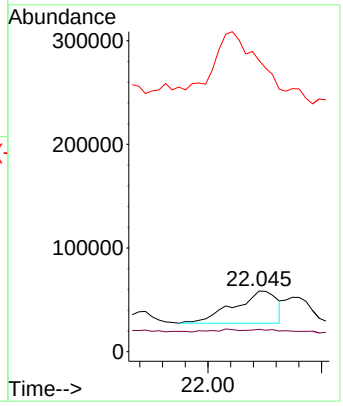


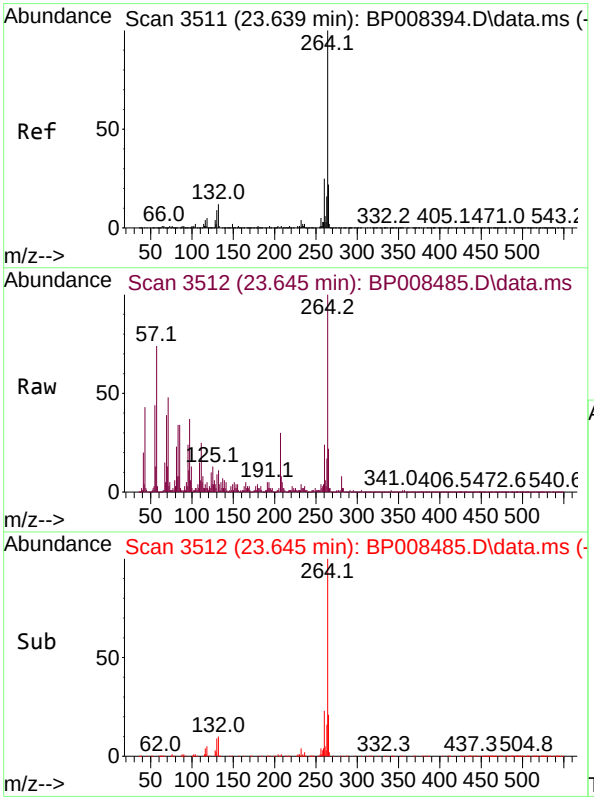
#85
Di-n-octyl phthalate
Concen: 3.334 ng
RT: 22.045 min Scan# 3
Delta R.T. -0.041 min
Lab File: BP008485.D
Acq: 17 Dec 2021 22:58

Instrument :
BNA_P
ClientSampleId :
DRUM-1-2

Tgt Ion:149 Resp: 81662

Ion	Ratio	Lower	Upper
149	100		
167	0.0	1.3	1.9#
43	0.0	7.9	11.9#





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.645 min Scan# 3512
Delta R.T. 0.006 min
Lab File: BP008485.D
Acq: 17 Dec 2021 22:58

Tgt Ion:264 Resp: 404329

Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.4	29.2
265	22.5	17.6	26.4