Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051121\
Data File : BP005488.D
Acq On : 11 May 2021 14:35
Operator : CG/JU
Sample : M2295-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DRUM-D-E

Quant Time: May 11 15:07:40 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP050521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 11 11:20:59 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.699	152	10078	20.00	ng	0.00
21) Naphthalene-d8	10.487	136	27522	20.00	ng	# 0.00
39) Acenaphthene-d10	14.345	164	20614	20.00	ng	0.00
64) Phenanthrene-d10	17.098	188	55143	20.00	ng	# 0.00
76) Chrysene-d12	21.192	240	84803	20.00	ng	# 0.00
86) Perylene-d12	23.498	264	107300	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.287	112	69737	132.80	ng	0.00
7) Phenol-d6	6.893	99	87410	133.49	ng	0.00
23) Nitrobenzene-d5	8.863	82	76646	109.61	ng	0.00
42) 2,4,6-Tribromophenol	15.840	330	58484	99.98	ng	0.00
45) 2-Fluorobiphenyl	12.969	172	165436	90.53	ng	0.00
79) Terphenyl-d14	19.669	244	371154	74.33	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.193	88	79	Below Cal	#	1
9) Benzaldehyde	6.887	77	528	Below Cal	#	2
10) Phenol	6.916	94	1869	2.85	ng	# 1
31) Naphthalene	10.540	128	10002	6.76	ng	# 93
33) 4-Chloroaniline	10.540	127	1541	2.67	ng	# 45
41) Hexachlorocyclopentadiene	12.493	237	13	7.90	ng	86
50) Dimethylphthalate	13.816	163	3856	2.17	ng	# 93

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

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 11 11:20:59 2021
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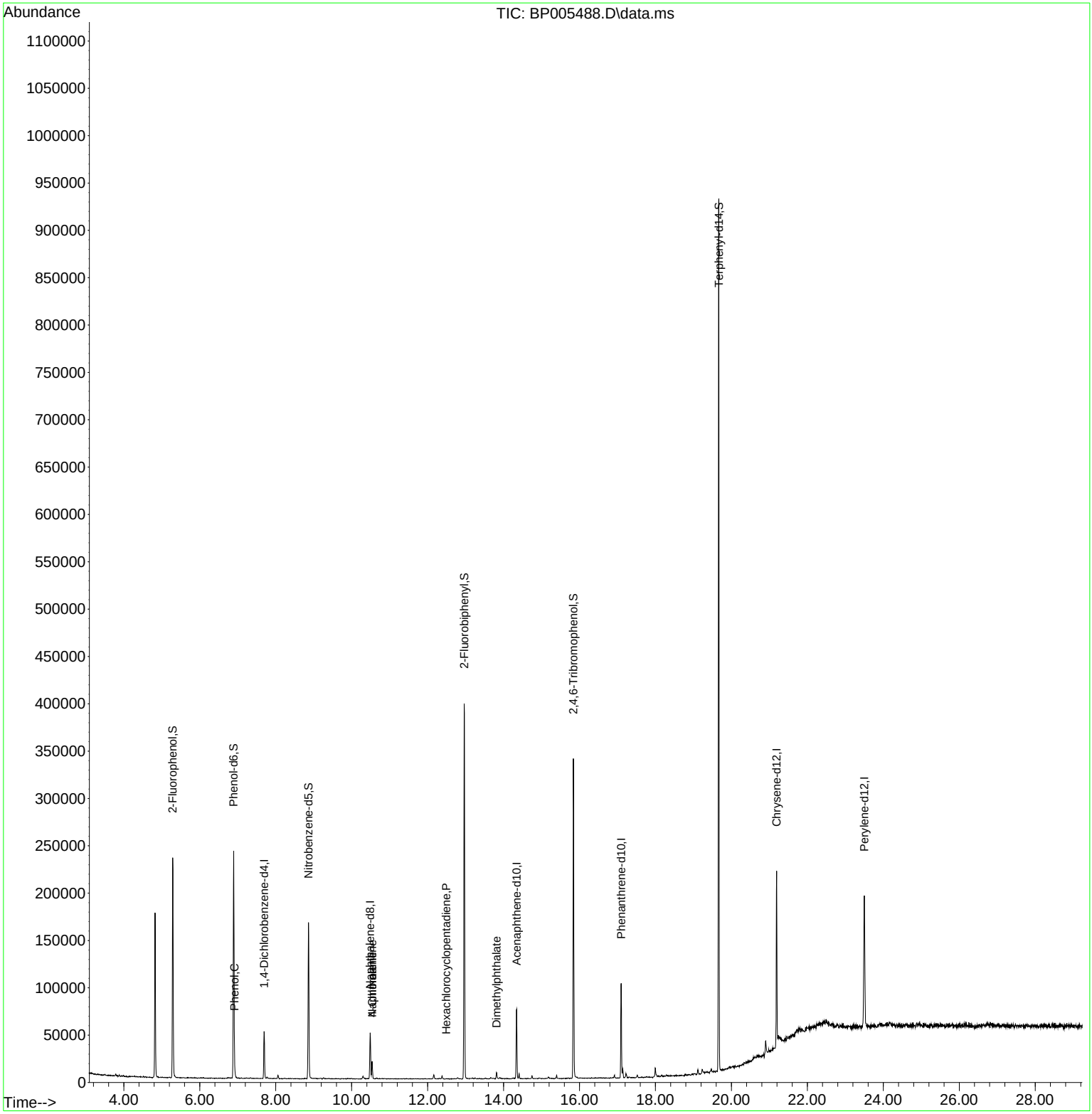
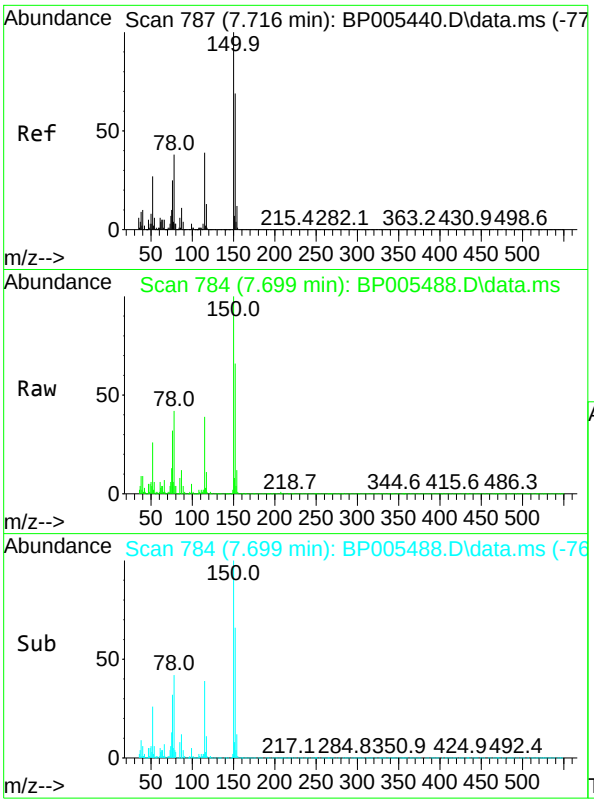
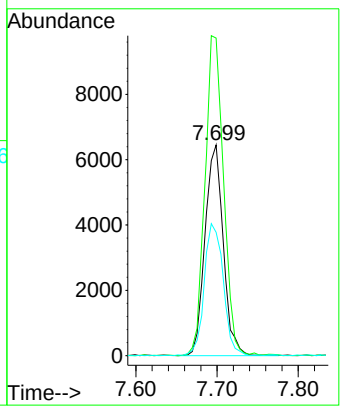




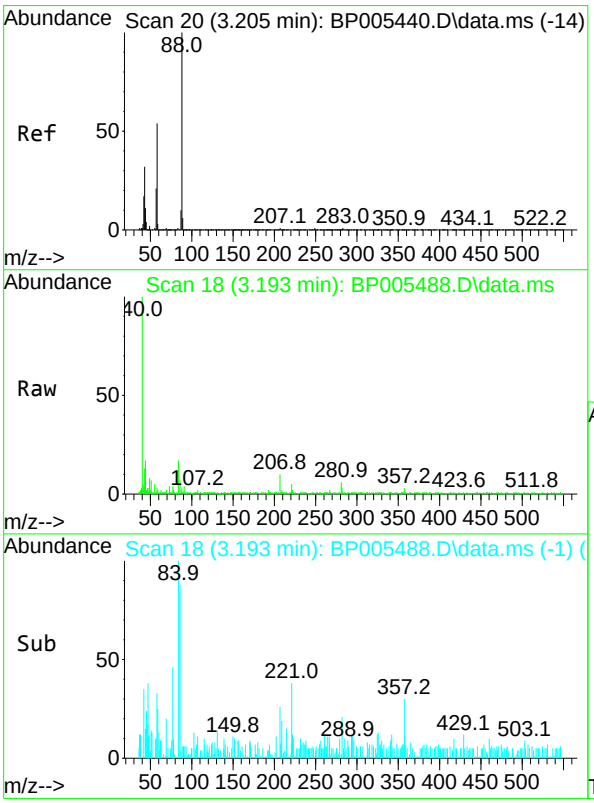
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.699 min Scan# 784
Delta R.T. -0.000 min
Lab File: BP005488.D
Acq: 11 May 2021 14:35

Tgt Ion:152 Resp: 10078

Ion	Ratio	Lower	Upper
152	100		
150	150.7	119.8	179.8
115	58.5	49.0	73.4



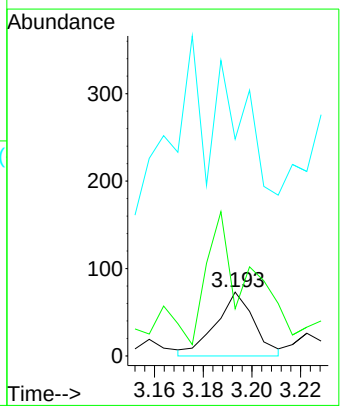
Instrument :
BNA_P
ClientSampleId :
DRUM-D-E



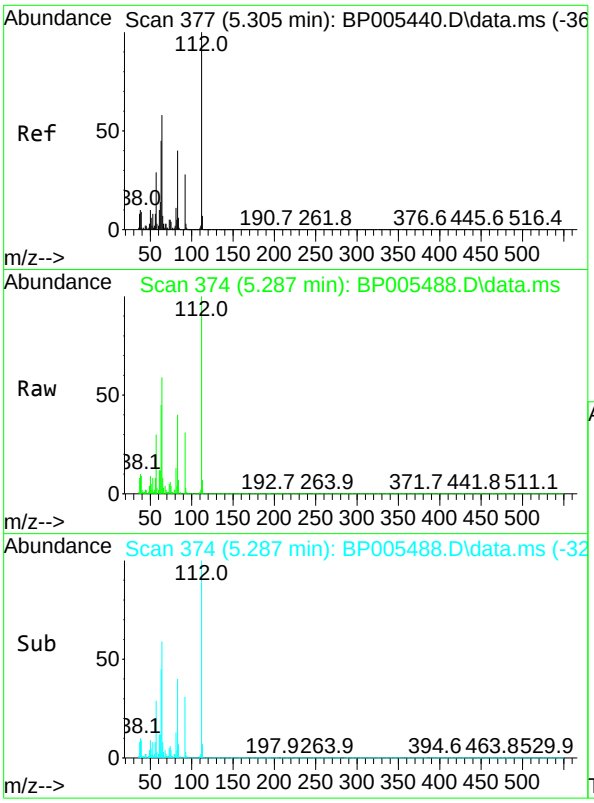
#2
1,4-Dioxane
Concen: Below Cal
RT: 3.193 min Scan# 18
Delta R.T. 0.012 min
Lab File: BP005488.D
Acq: 11 May 2021 14:35

Tgt Ion: 88 Resp: 79

Ion	Ratio	Lower	Upper
88	100		
58	238.0	42.5	63.7#
43	143.0	19.8	29.8#



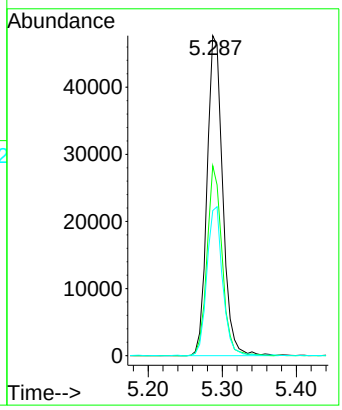
Instrument :
BNA_P
ClientSampleId :
DRUM-D-E

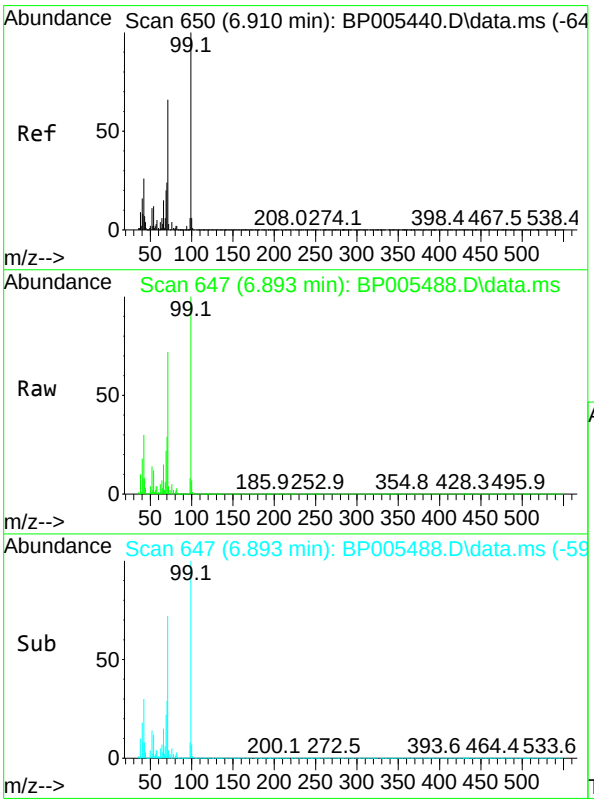


#5
2-Fluorophenol
Concen: 132.80 ng
RT: 5.287 min Scan# 374
Delta R.T. -0.000 min
Lab File: BP005488.D
Acq: 11 May 2021 14:35

Tgt Ion:112 Resp: 69737

Ion	Ratio	Lower	Upper
112	100		
64	59.3	33.6	50.4#
63	45.3	18.6	27.8#

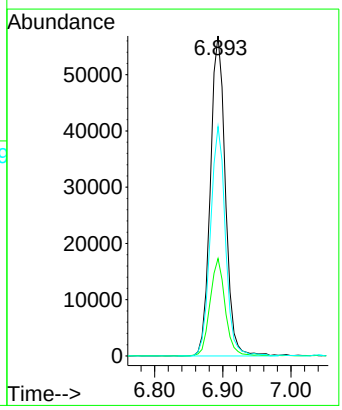




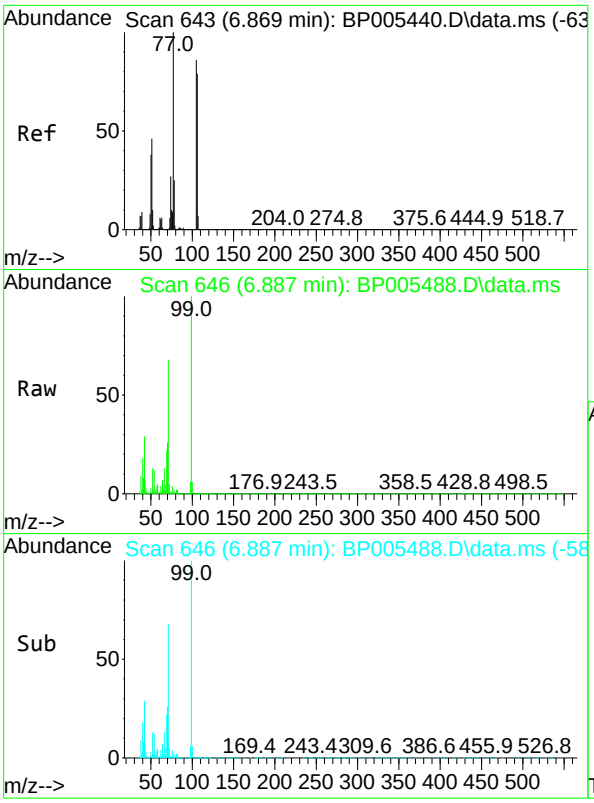
#7
Phenol-d6
Concen: 133.49 ng
RT: 6.893 min Scan# 647
Delta R.T. -0.000 min
Lab File: BP005488.D
Acq: 11 May 2021 14:35

Tgt Ion: 99 Resp: 87410

Ion	Ratio	Lower	Upper
99	100		
42	30.4	12.9	19.3#
71	71.7	26.7	40.1#



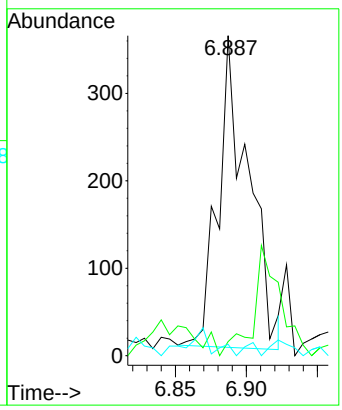
Instrument :
BNA_P
ClientSampleId :
DRUM-D-E

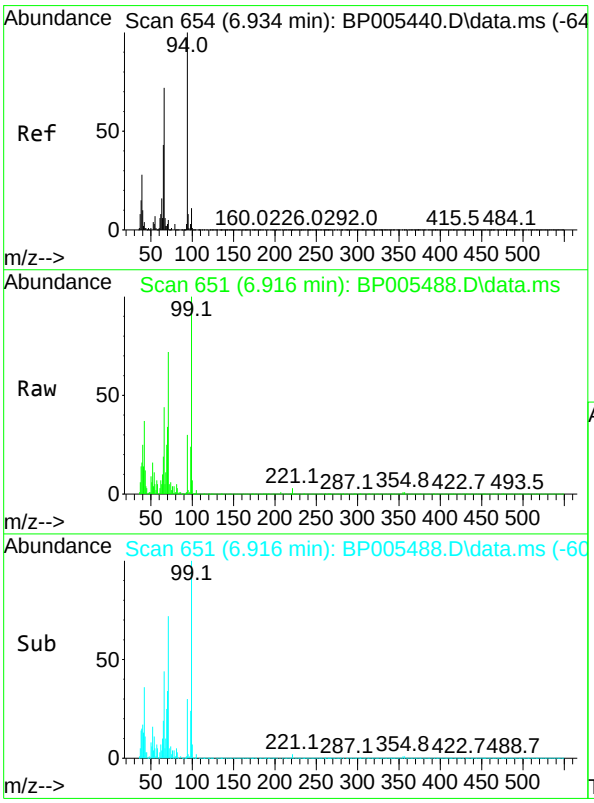


#9
Benzaldehyde
Concen: Below Cal
RT: 6.887 min Scan# 646
Delta R.T. 0.041 min
Lab File: BP005488.D
Acq: 11 May 2021 14:35

Tgt Ion: 77 Resp: 528

Ion	Ratio	Lower	Upper
77	100		
105	4.4	89.4	129.4#
106	3.6	79.9	119.9#

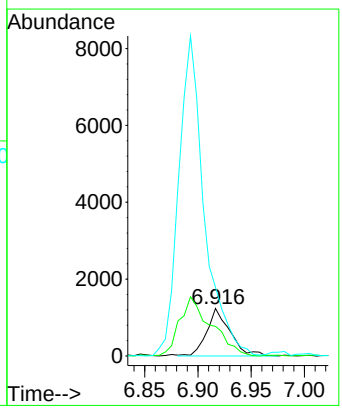




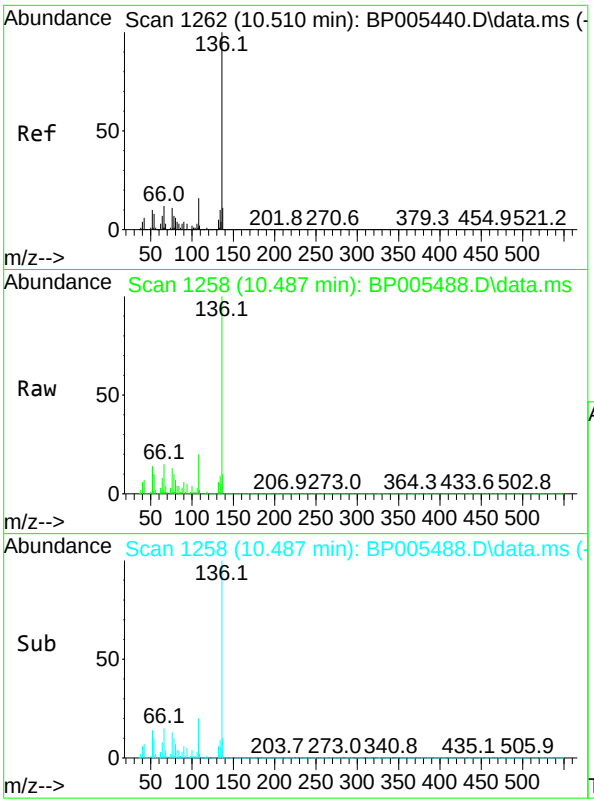
#10
Phenol
Concen: 2.85 ng
RT: 6.916 min Scan# 651
Delta R.T. -0.000 min
Lab File: BP005488.D
Acq: 11 May 2021 14:35

Tgt Ion: 94 Resp: 1869

Ion	Ratio	Lower	Upper
94	100		
65	62.5	8.0	48.0#
66	144.9	17.3	57.3#



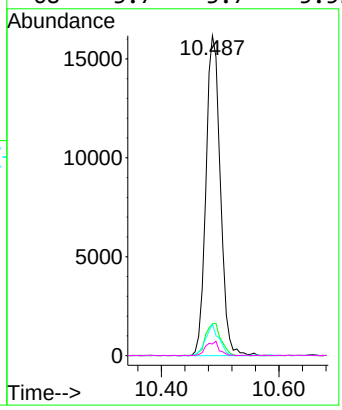
Instrument :
BNA_P
ClientSampleId :
DRUM-D-E

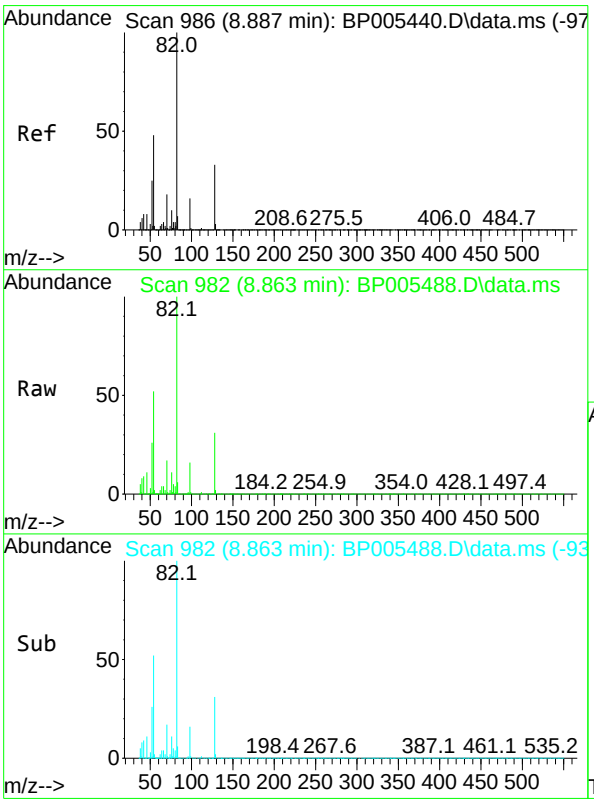


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.487 min Scan# 1258
Delta R.T. -0.006 min
Lab File: BP005488.D
Acq: 11 May 2021 14:35

Tgt Ion:136 Resp: 27522

Ion	Ratio	Lower	Upper
136	100		
137	10.0	8.9	13.3
54	9.8	5.0	7.4#
68	3.7	3.7	5.5#

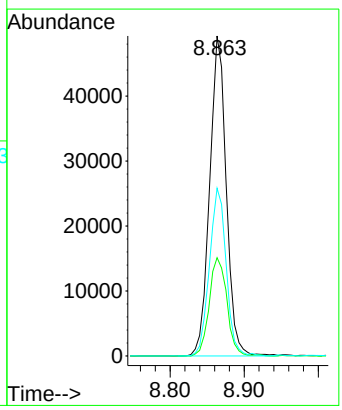




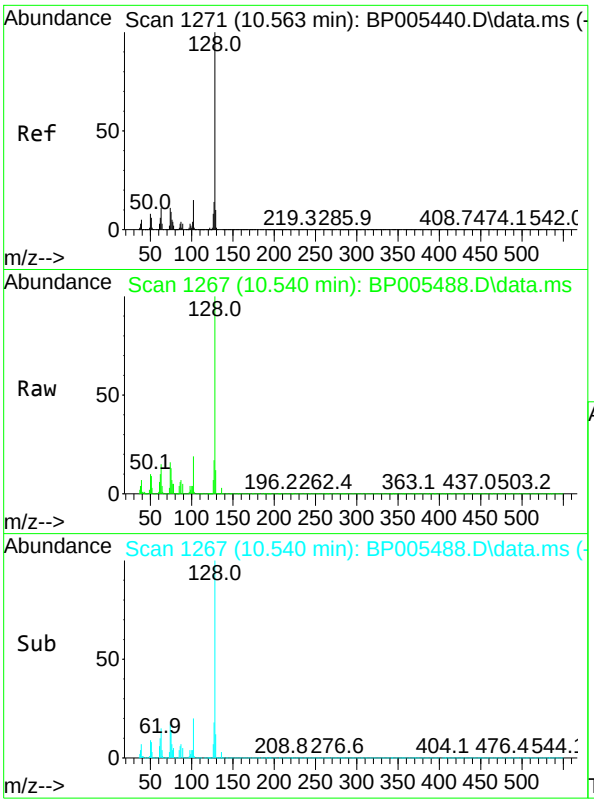
#23
Nitrobenzene-d5
Concen: 109.61 ng
RT: 8.863 min Scan# 982
Delta R.T. -0.000 min
Lab File: BP005488.D
Acq: 11 May 2021 14:35

Tgt Ion: 82 Resp: 76646

Ion	Ratio	Lower	Upper
82	100		
128	30.7	30.5	45.7
54	52.4	33.9	50.9#



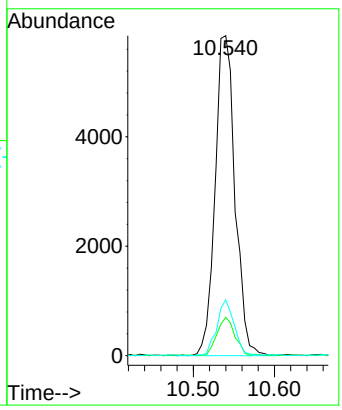
Instrument :
BNA_P
ClientSampleId :
DRUM-D-E

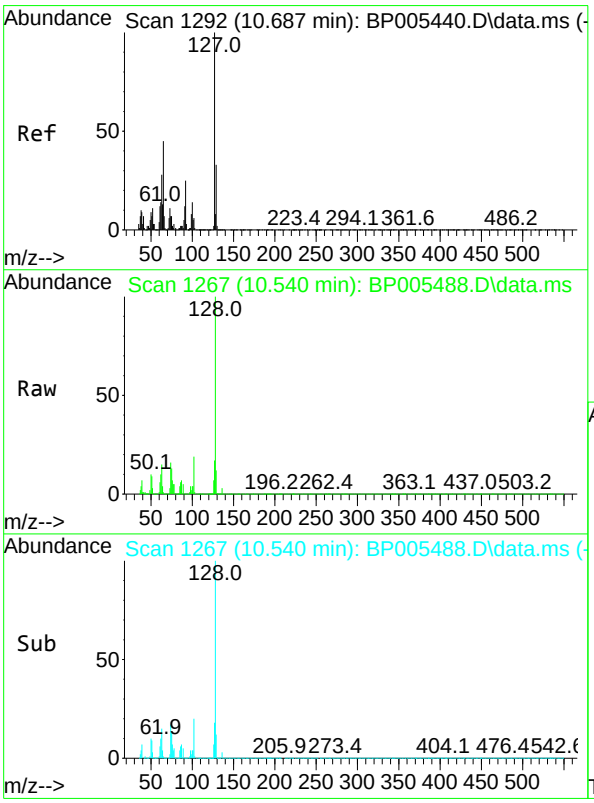


#31
Naphthalene
Concen: 6.76 ng
RT: 10.540 min Scan# 1267
Delta R.T. -0.000 min
Lab File: BP005488.D
Acq: 11 May 2021 14:35

Tgt Ion:128 Resp: 10002

Ion	Ratio	Lower	Upper
128	100		
129	12.0	8.0	12.0
127	17.5	11.1	16.7#

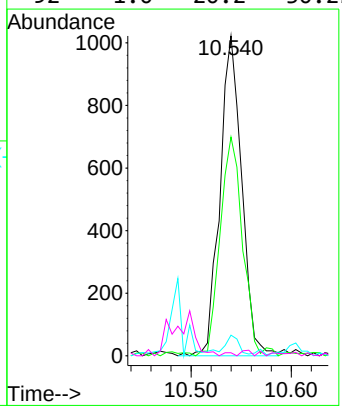




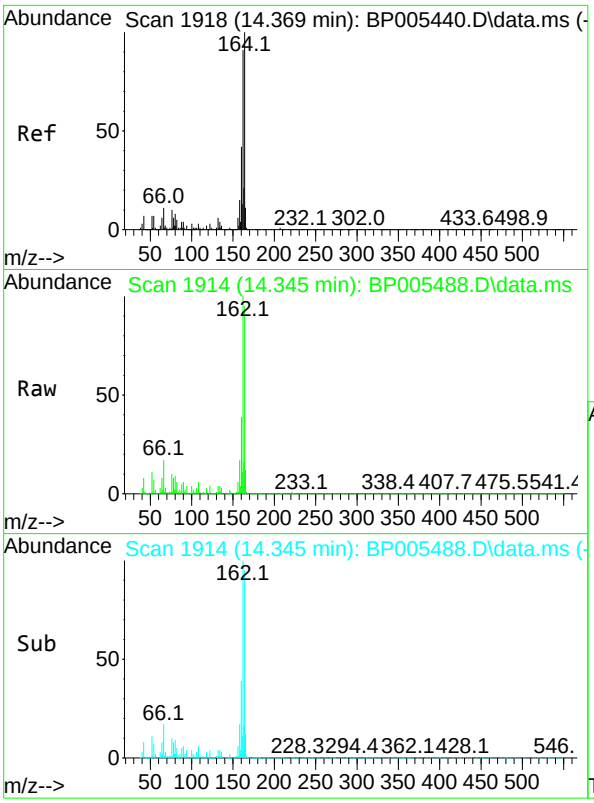
#33
4-Chloroaniline
Concen: 2.67 ng
RT: 10.540 min Scan# 1267
Delta R.T. -0.129 min
Lab File: BP005488.D
Acq: 11 May 2021 14:35

Tgt Ion:127 Resp: 1541

Ion	Ratio	Lower	Upper
127	100		
129	68.4	25.5	38.3#
65	6.5	30.0	45.0#
92	1.0	20.2	30.2#



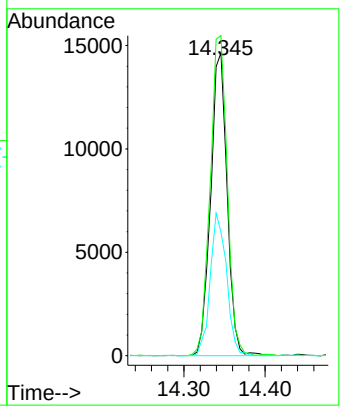
Instrument :
BNA_P
ClientSampleId :
DRUM-D-E

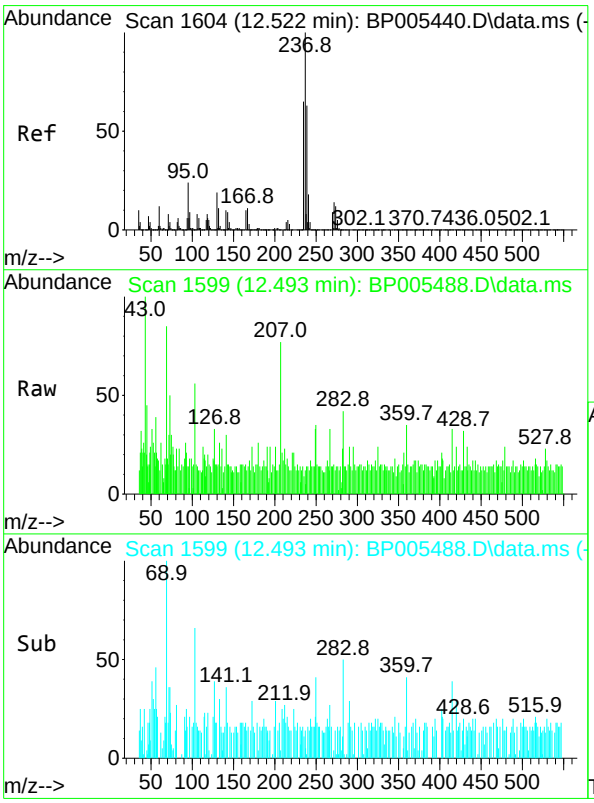


#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.345 min Scan# 1914
Delta R.T. 0.006 min
Lab File: BP005488.D
Acq: 11 May 2021 14:35

Tgt Ion:164 Resp: 20614

Ion	Ratio	Lower	Upper
164	100		
162	105.6	73.5	110.3
160	40.9	40.6	61.0

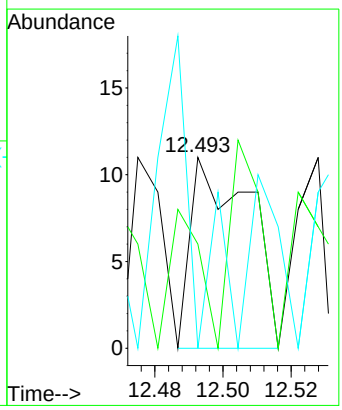




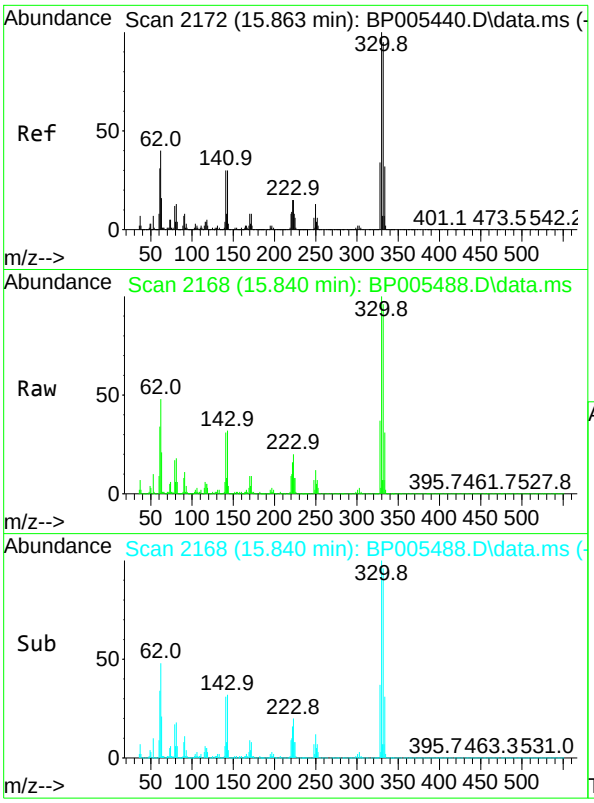
#41
Hexachlorocyclopentadiene
Concen: 7.90 ng
RT: 12.493 min Scan# 1599
Delta R.T. -0.006 min
Lab File: BP005488.D
Acq: 11 May 2021 14:35

Tgt Ion:237 Resp: 13

Ion	Ratio	Lower	Upper
237	100		
235	54.5	40.9	80.9
272	0.0	0.0	34.6



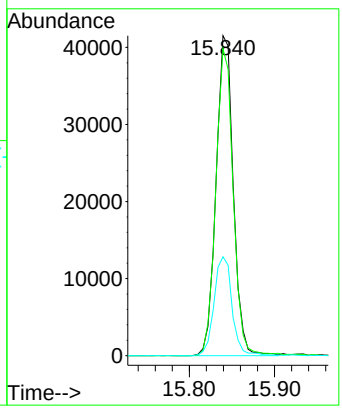
Instrument :
BNA_P
ClientSampleId :
DRUM-D-E

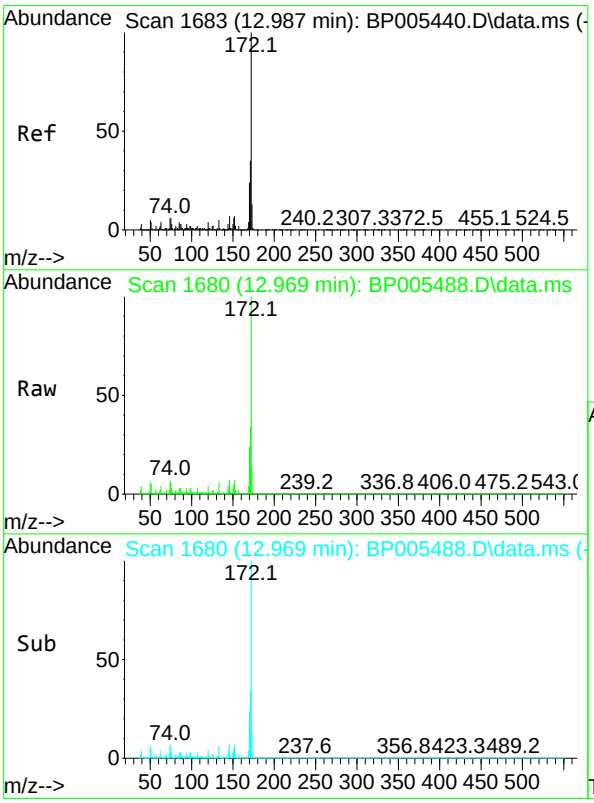


#42
2,4,6-Tribromophenol
Concen: 99.98 ng
RT: 15.840 min Scan# 2168
Delta R.T. -0.000 min
Lab File: BP005488.D
Acq: 11 May 2021 14:35

Tgt Ion:330 Resp: 58484

Ion	Ratio	Lower	Upper
330	100		
332	96.9	76.3	114.5
141	32.1	22.8	34.2

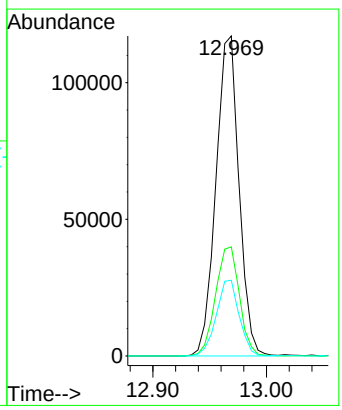




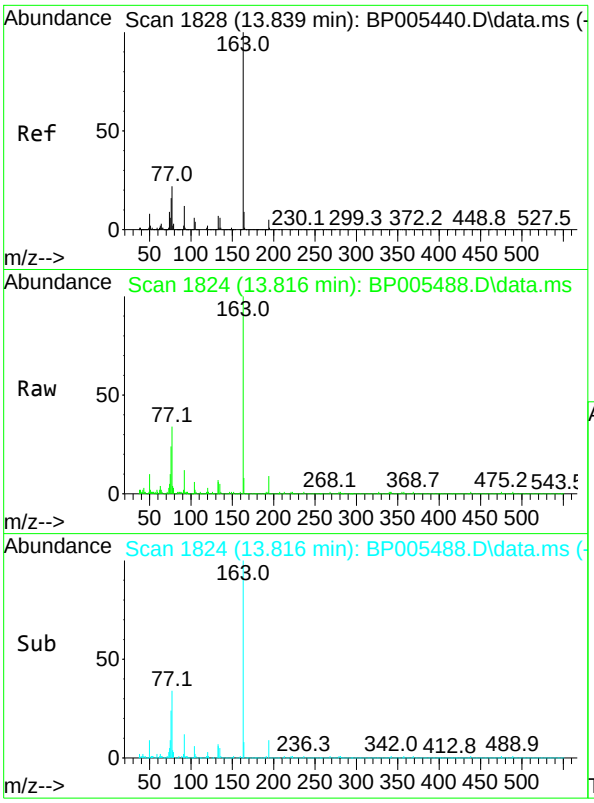
#45
2-Fluorobiphenyl
Concen: 90.53 ng
RT: 12.969 min Scan# 1680
Delta R.T. -0.000 min
Lab File: BP005488.D
Acq: 11 May 2021 14:35

Tgt Ion:172 Resp: 165436

Ion	Ratio	Lower	Upper
172	100		
171	34.1	28.1	42.1
170	23.6	19.6	29.4



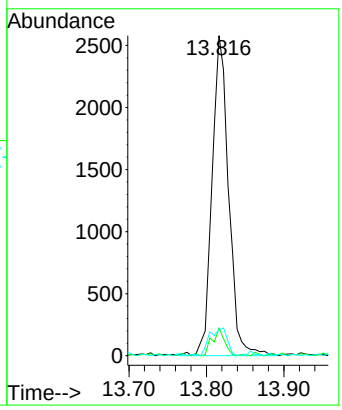
Instrument :
BNA_P
ClientSampleId :
DRUM-D-E

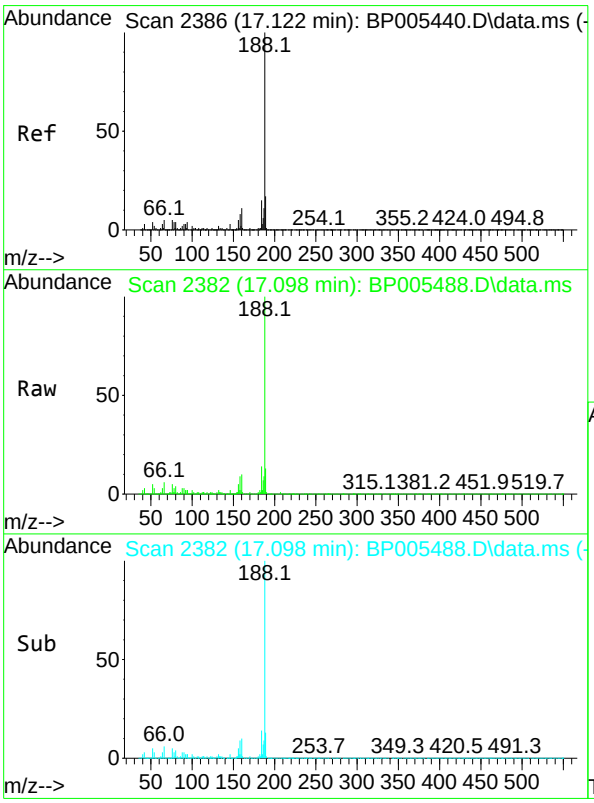


#50
Dimethylphthalate
Concen: 2.17 ng
RT: 13.816 min Scan# 1824
Delta R.T. -0.000 min
Lab File: BP005488.D
Acq: 11 May 2021 14:35

Tgt Ion:163 Resp: 3856

Ion	Ratio	Lower	Upper
163	100		
194	9.0	3.9	5.9#
164	8.2	8.1	12.1

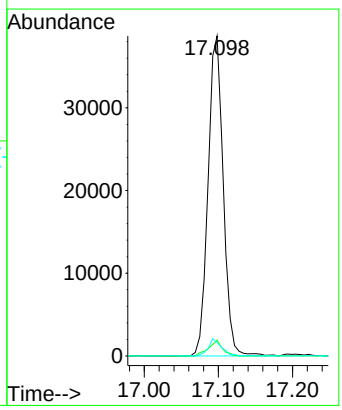




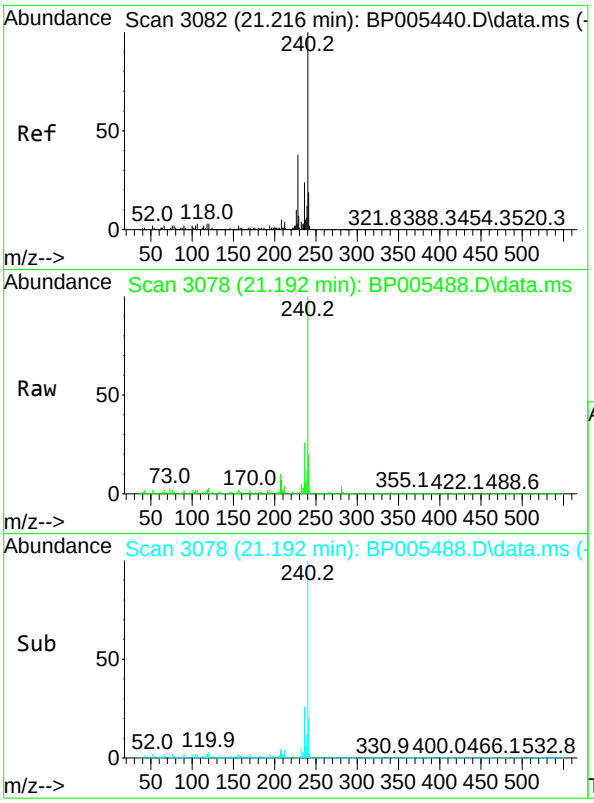
#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.098 min Scan# 2382
Delta R.T. -0.000 min
Lab File: BP005488.D
Acq: 11 May 2021 14:35

Tgt Ion:188 Resp: 55143

Ion	Ratio	Lower	Upper
188	100		
94	4.9	5.0	7.6#
80	4.3	5.9	8.9#



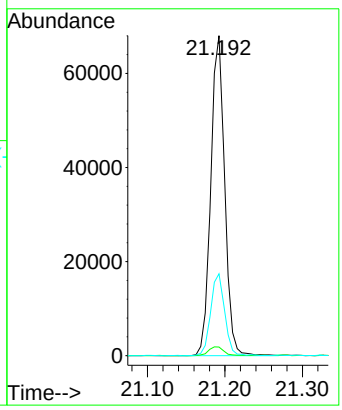
Instrument :
BNA_P
ClientSampleId :
DRUM-D-E

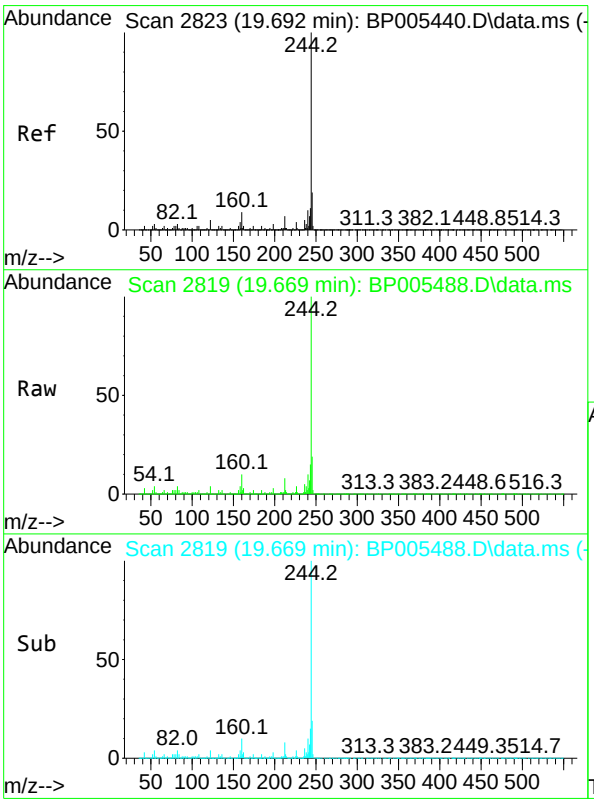


#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.192 min Scan# 3078
Delta R.T. -0.000 min
Lab File: BP005488.D
Acq: 11 May 2021 14:35

Tgt Ion:240 Resp: 84803

Ion	Ratio	Lower	Upper
240	100		
120	2.7	4.2	6.2#
236	25.6	20.2	30.2

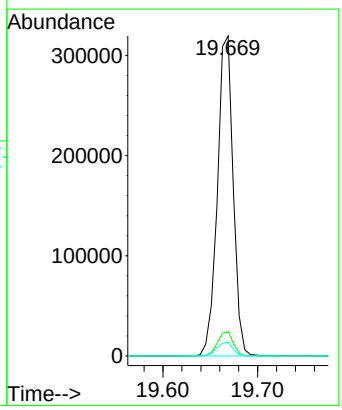


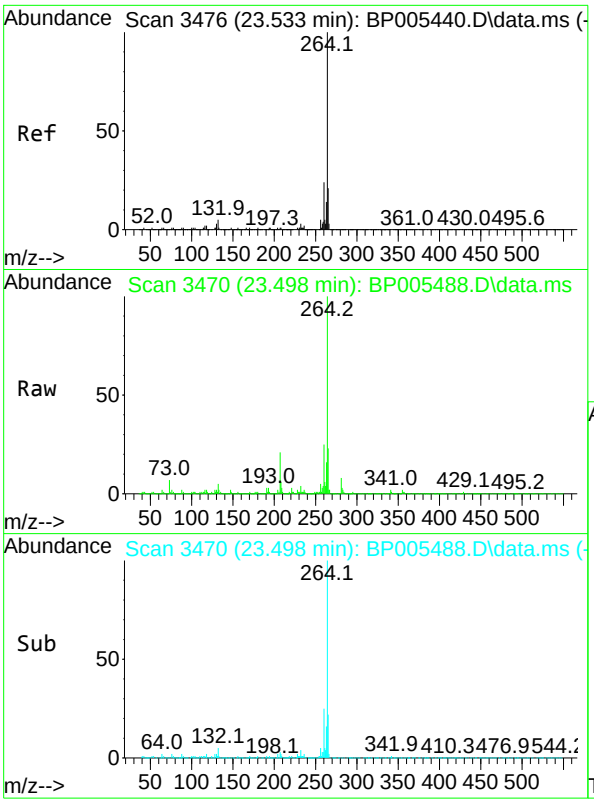


#79
Terphenyl-d14
Concen: 74.33 ng
RT: 19.669 min Scan# 2819
Delta R.T. -0.000 min
Lab File: BP005488.D
Acq: 11 May 2021 14:35

Tgt Ion:244 Resp: 371154

Ion	Ratio	Lower	Upper
244	100		
212	7.6	5.8	8.6
122	4.2	5.2	7.8#

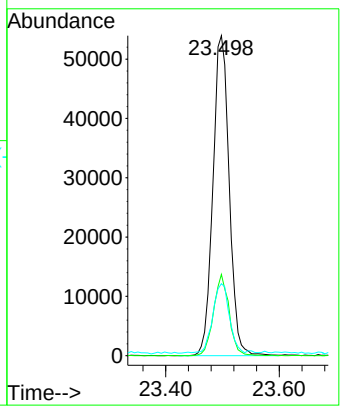




#86
Perylene-d12
Concen: 20.00 ng
RT: 23.498 min Scan# 3470
Delta R.T. -0.006 min
Lab File: BP005488.D
Acq: 11 May 2021 14:35

Tgt Ion:264 Resp: 107300

Ion	Ratio	Lower	Upper
264	100		
260	25.4	20.6	30.8
265	22.5	19.0	28.6



Instrument :
BNA_P
ClientSampleId :
DRUM-D-E