Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040721\
Data File : BP005228.D
Acq On : 07 Apr 2021 19:25
Operator : CG/JU
Sample : M1933-02
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :

Quant Time: Apr 08 00:28:30 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 06 12:33:08 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.693	152	22190	20.00	ng	# 0.00
21) Naphthalene-d8	10.481	136	85787	20.00	ng	# 0.00
39) Acenaphthene-d10	14.345	164	51863	20.00	ng	0.00
64) Phenanthrene-d10	17.110	188	110001	20.00	ng	# 0.00
76) Chrysene-d12	21.210	240	120722	20.00	ng	0.00
86) Perylene-d12	23.486	264	122326	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.293	112	162688	112.83	ng	0.00
7) Phenol-d6	6.875	99	204386	98.96	ng	0.00
23) Nitrobenzene-d5	8.851	82	128772	64.41	ng	0.00
42) 2,4,6-Tribromophenol	15.851	330	62355	92.28	ng	0.00
45) 2-Fluorobiphenyl	12.963	172	237687	62.00	ng	0.00
79) Terphenyl-d14	19.686	244	342477	51.64	ng	0.00
Target Compounds						Qvalue
10) Phenol	6.899	94	4878	2.30	ng	# 66
50) Dimethylphthalate	13.810	163	15844	3.97	ng	# 95

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

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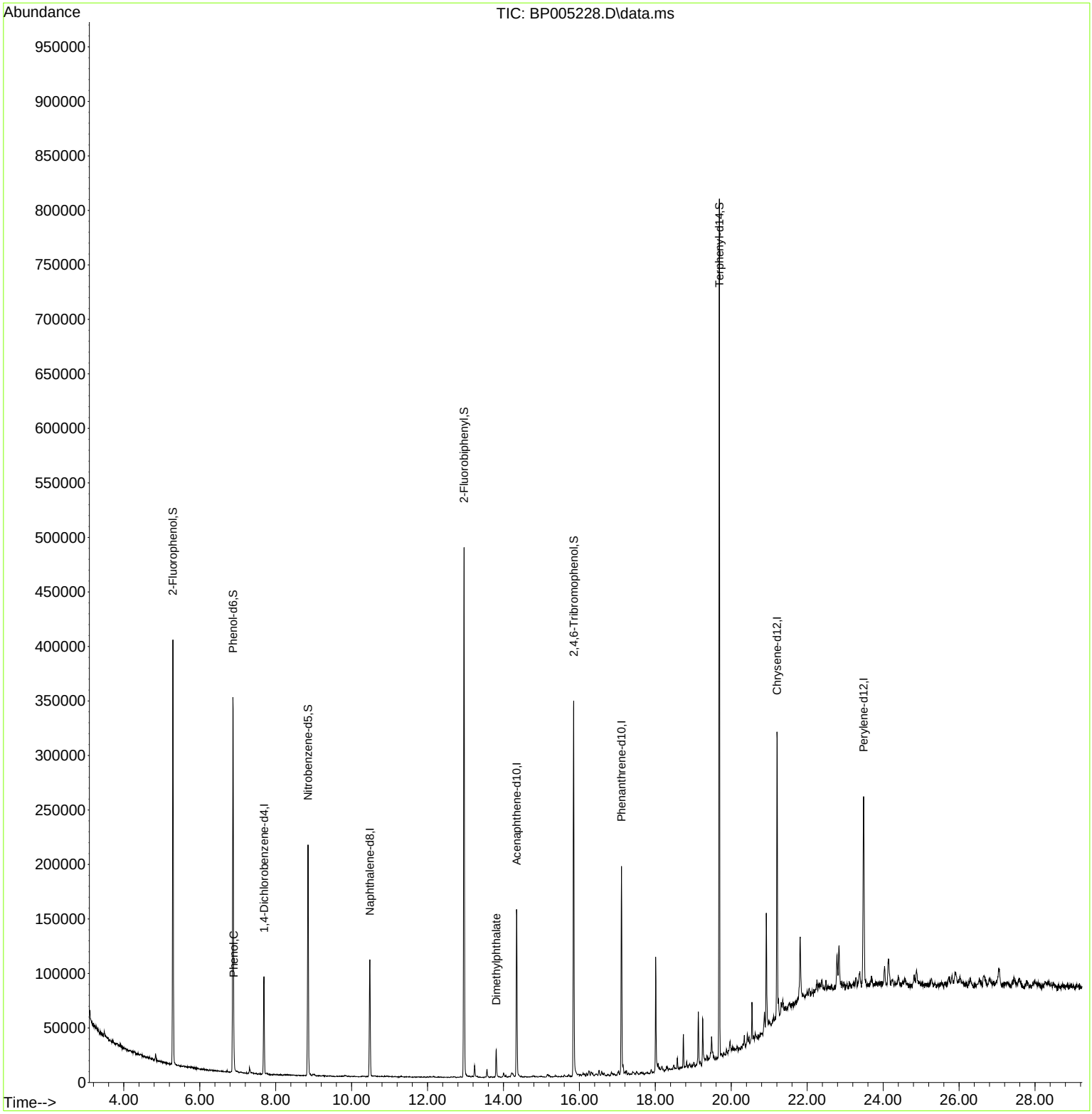
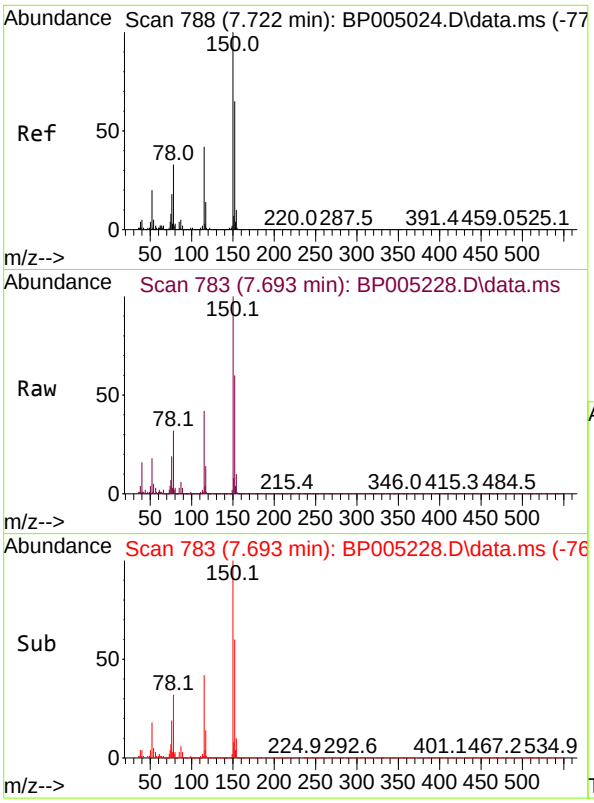


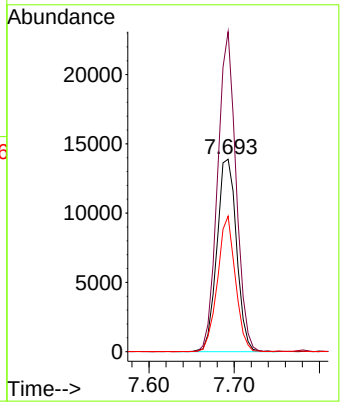
Instrument :
BNA_P
ClientSampleId :

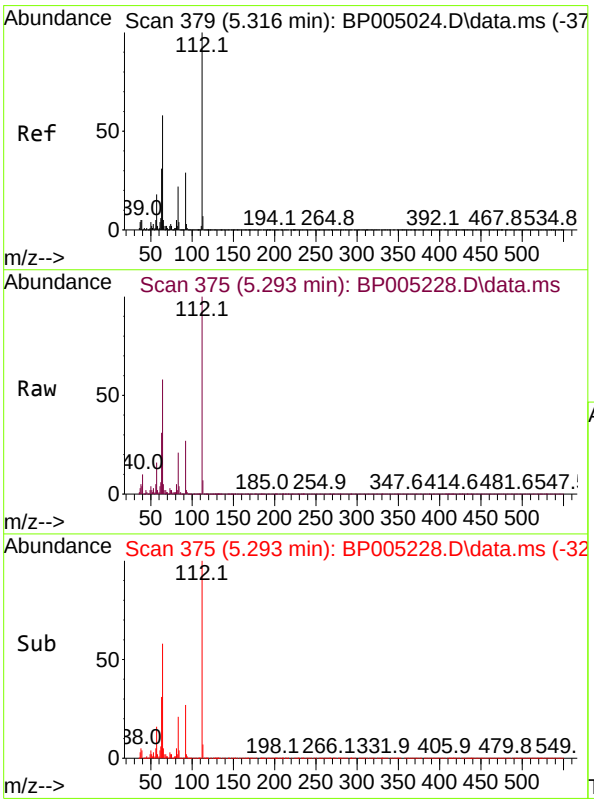


#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.693 min Scan# 783
Delta R.T. -0.000 min
Lab File: BP005228.D
Acq: 07 Apr 2021 19:25

Tgt Ion:152 Resp: 22190

Ion	Ratio	Lower	Upper
152	100		
150	166.2	123.8	185.6
115	70.4	43.8	65.6#

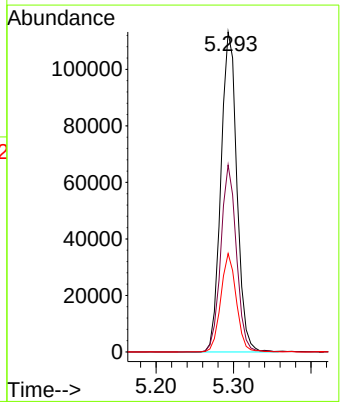


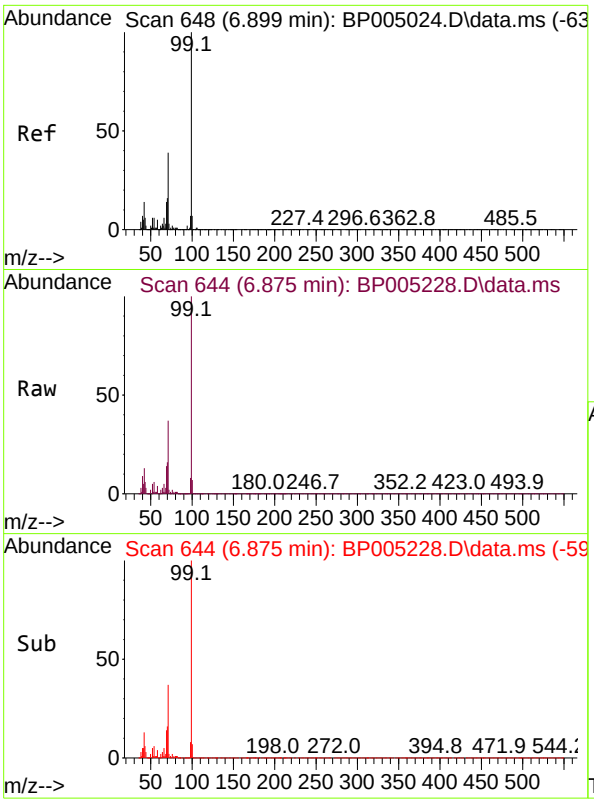


#5
2-Fluorophenol
Concen: 112.83 ng
RT: 5.293 min Scan# 375
Delta R.T. 0.000 min
Lab File: BP005228.D
Acq: 07 Apr 2021 19:25

Tgt Ion:112 Resp: 162688

Ion	Ratio	Lower	Upper
112	100		
64	58.4	32.8	49.2#
63	30.7	17.0	25.4#

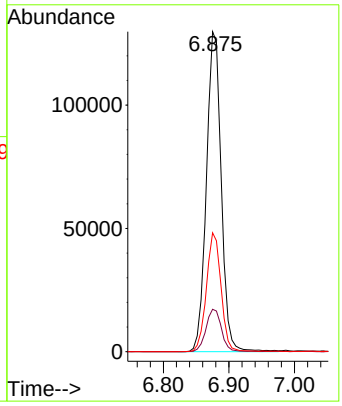




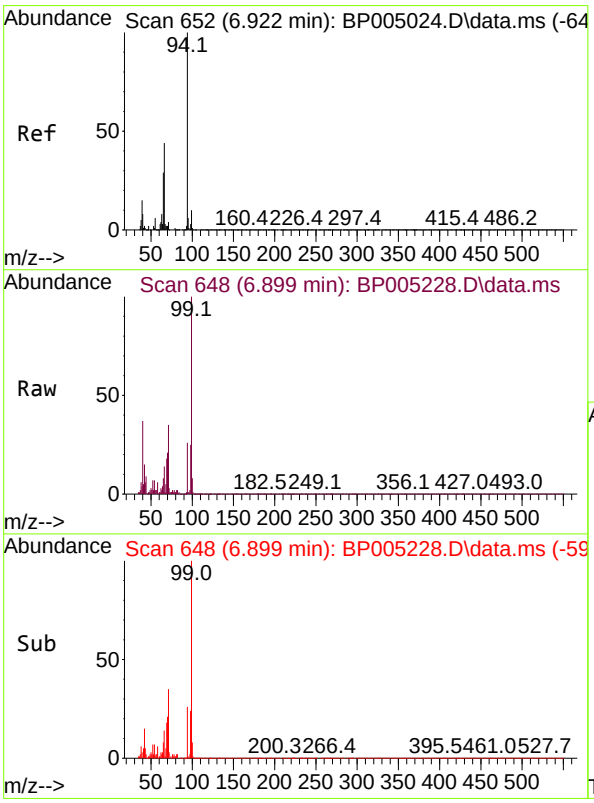
#7
Phenol-d6
Concen: 98.96 ng
RT: 6.875 min Scan# 644
Delta R.T. -0.006 min
Lab File: BP005228.D
Acq: 07 Apr 2021 19:25

Tgt Ion: 99 Resp: 204386

Ion	Ratio	Lower	Upper
99	100		
42	13.2	8.6	13.0#
71	37.1	23.4	35.2#



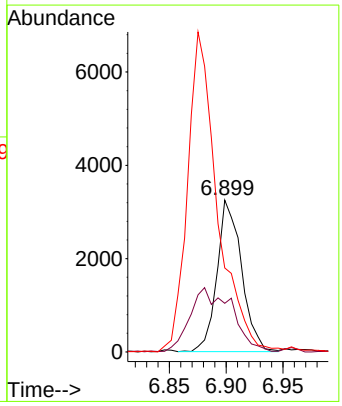
Instrument :
BNA_P
ClientSampleId :



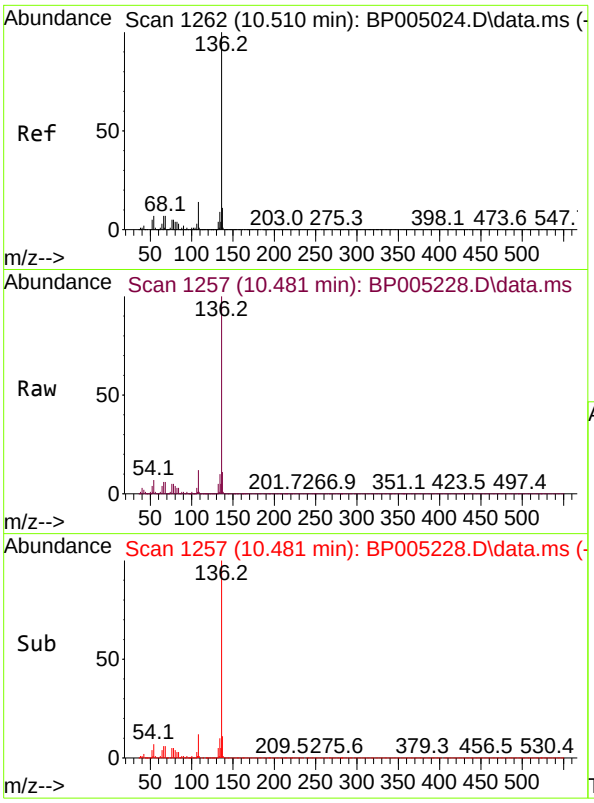
#10
Phenol
Concen: 2.30 ng
RT: 6.899 min Scan# 648
Delta R.T. -0.006 min
Lab File: BP005228.D
Acq: 07 Apr 2021 19:25

Tgt Ion: 94 Resp: 4878

Ion	Ratio	Lower	Upper
94	100		
65	32.1	2.3	42.3
66	55.3	10.9	50.9#



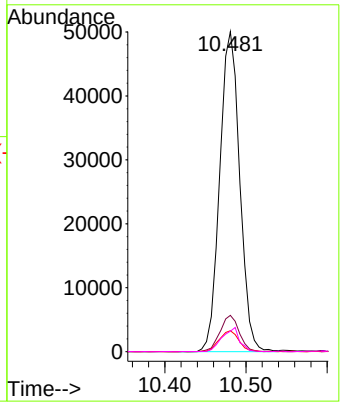
Instrument :
BNA_P
ClientSampleId :

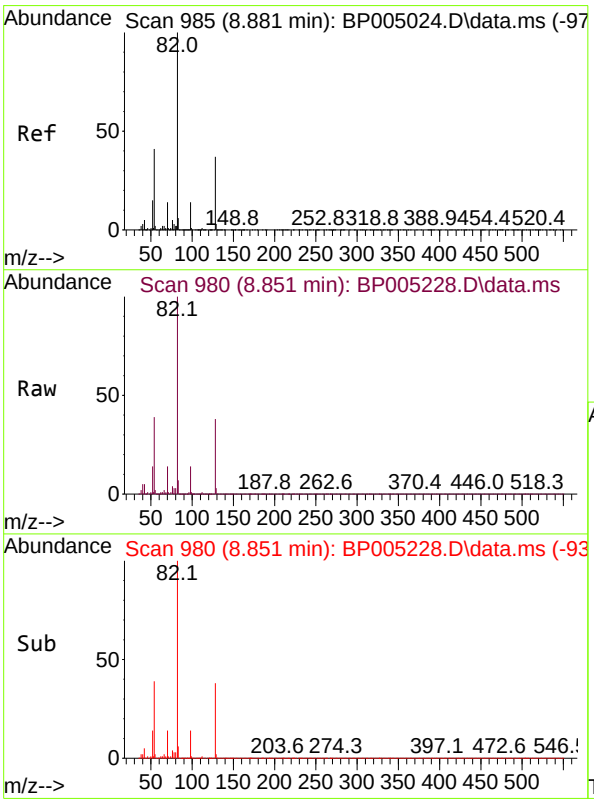


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.481 min Scan# 1257
Delta R.T. -0.006 min
Lab File: BP005228.D
Acq: 07 Apr 2021 19:25

Tgt Ion:136 Resp: 85787

Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.6	13.0
54	6.6	3.6	5.4#
68	6.4	3.3	4.9#

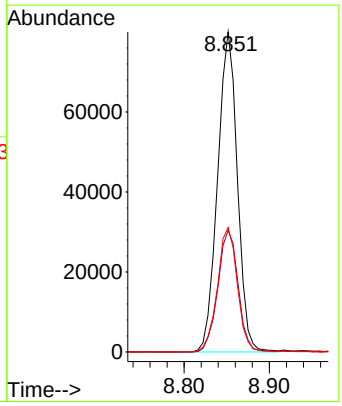




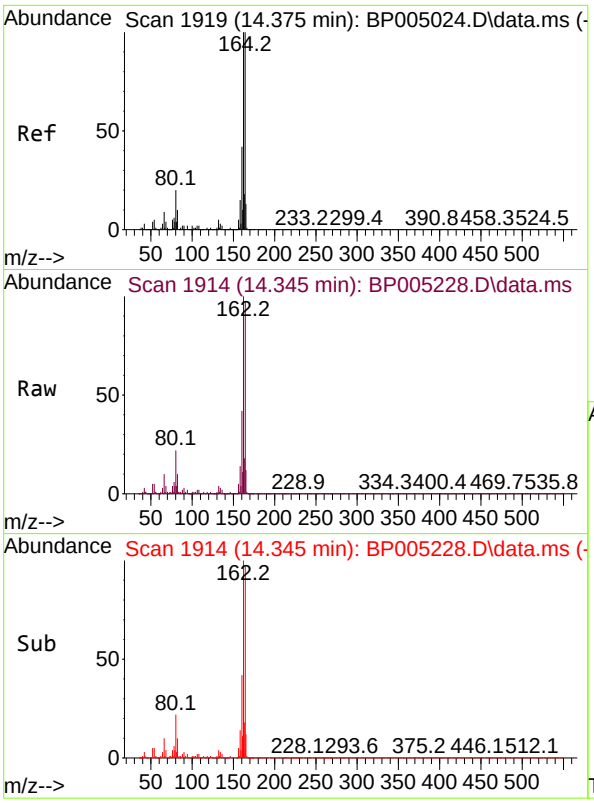
#23
Nitrobenzene-d5
Concen: 64.41 ng
RT: 8.851 min Scan# 980
Delta R.T. -0.006 min
Lab File: BP005228.D
Acq: 07 Apr 2021 19:25

Tgt Ion: 82 Resp: 128772

Ion	Ratio	Lower	Upper
82	100		
128	38.0	45.6	68.4#
54	38.9	30.1	45.1



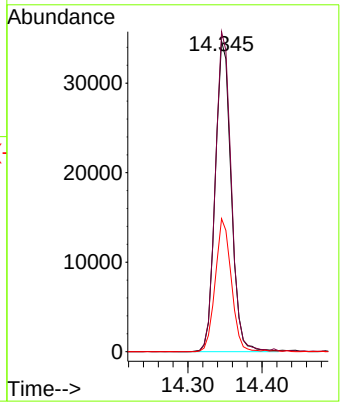
Instrument :
BNA_P
ClientSampleId :

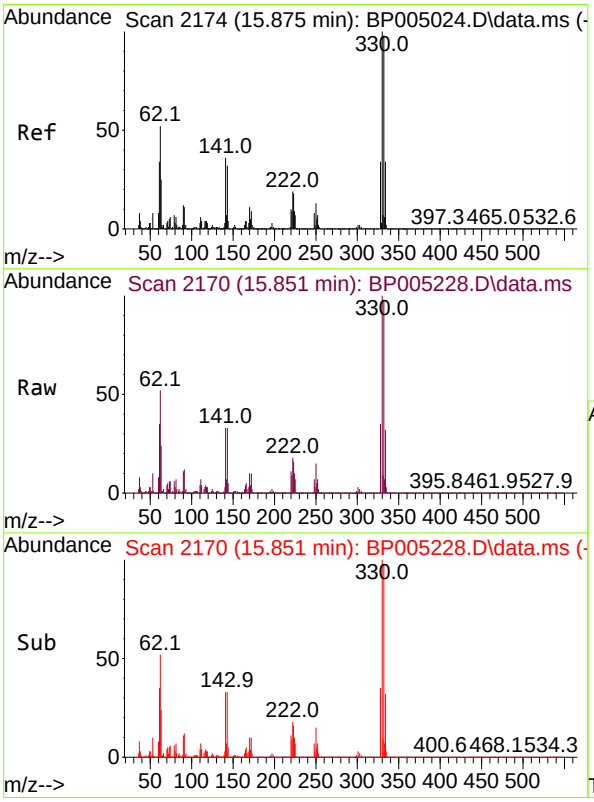


#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.345 min Scan# 1914
Delta R.T. -0.006 min
Lab File: BP005228.D
Acq: 07 Apr 2021 19:25

Tgt Ion:164 Resp: 51863

Ion	Ratio	Lower	Upper
164	100		
162	103.0	79.4	119.2
160	42.8	36.1	54.1

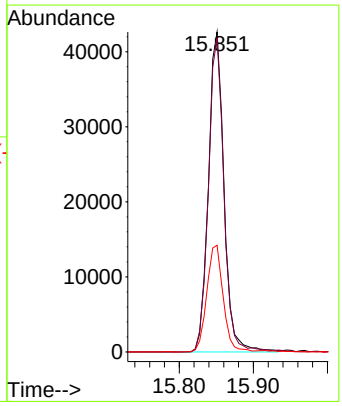




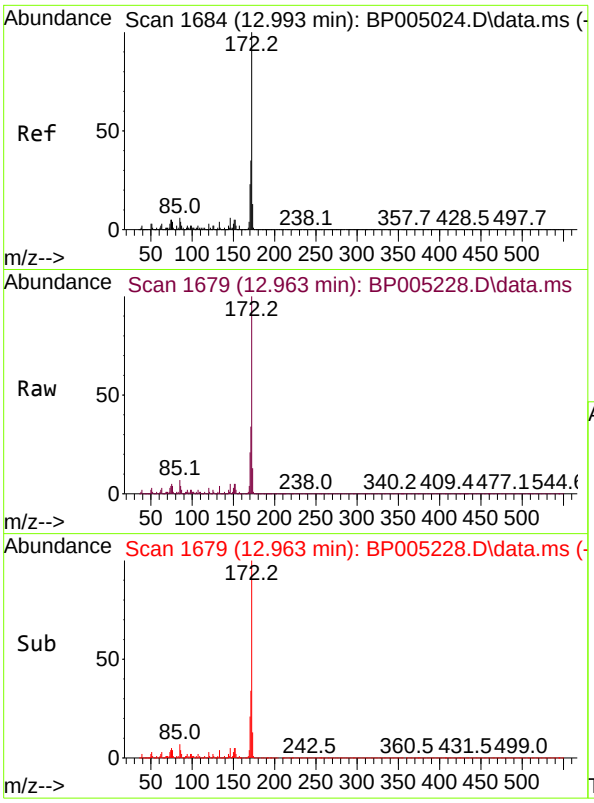
#42
2,4,6-Tribromophenol
Concen: 92.28 ng
RT: 15.851 min Scan# 2170
Delta R.T. -0.006 min
Lab File: BP005228.D
Acq: 07 Apr 2021 19:25

Tgt Ion:330 Resp: 62355

Ion	Ratio	Lower	Upper
330	100		
332	97.1	77.1	115.7
141	35.0	23.4	35.2



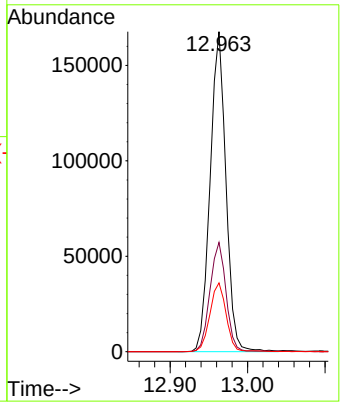
Instrument :
BNA_P
ClientSampleId :

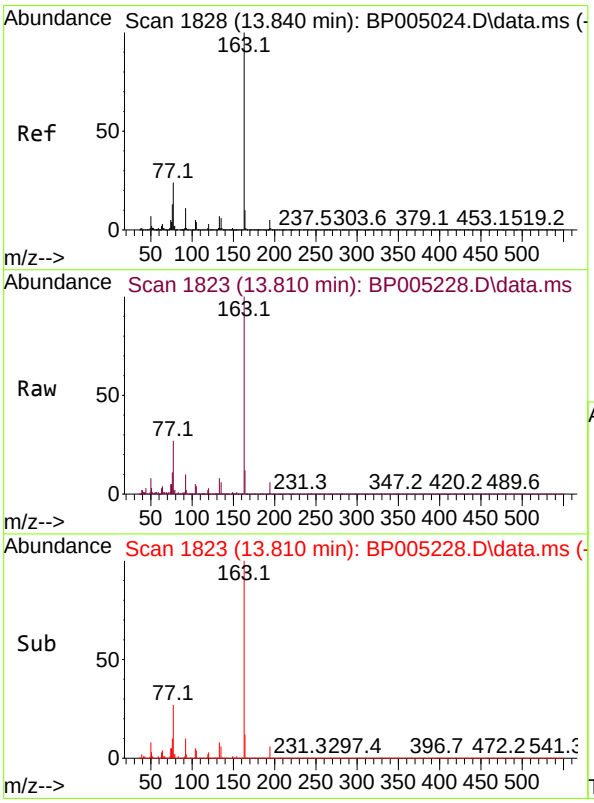


#45
2-Fluorobiphenyl
Concen: 62.00 ng
RT: 12.963 min Scan# 1679
Delta R.T. -0.006 min
Lab File: BP005228.D
Acq: 07 Apr 2021 19:25

Tgt Ion:172 Resp: 237687

Ion	Ratio	Lower	Upper
172	100		
171	34.1	28.5	42.7
170	21.5	19.2	28.8

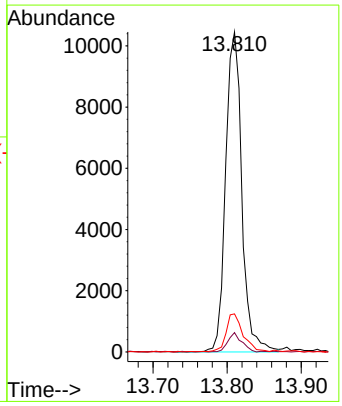




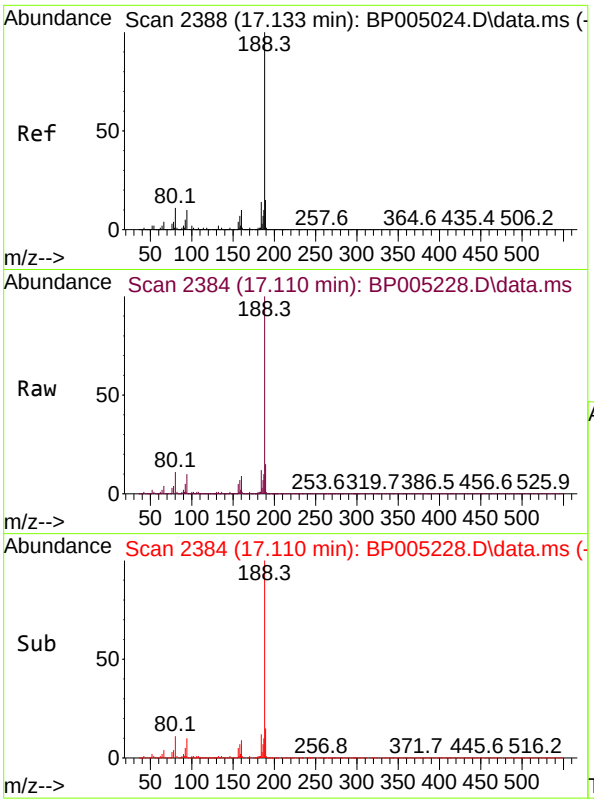
#50
Dimethylphthalate
Concen: 3.97 ng
RT: 13.810 min Scan# 1823
Delta R.T. -0.006 min
Lab File: BP005228.D
Acq: 07 Apr 2021 19:25

Tgt Ion:163 Resp: 15844

Ion	Ratio	Lower	Upper
163	100		
194	6.0	3.3	4.9#
164	11.9	8.2	12.2



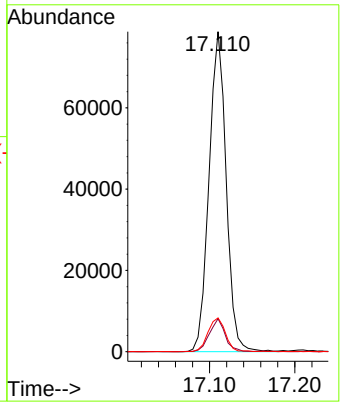
Instrument :
BNA_P
ClientSampleId :

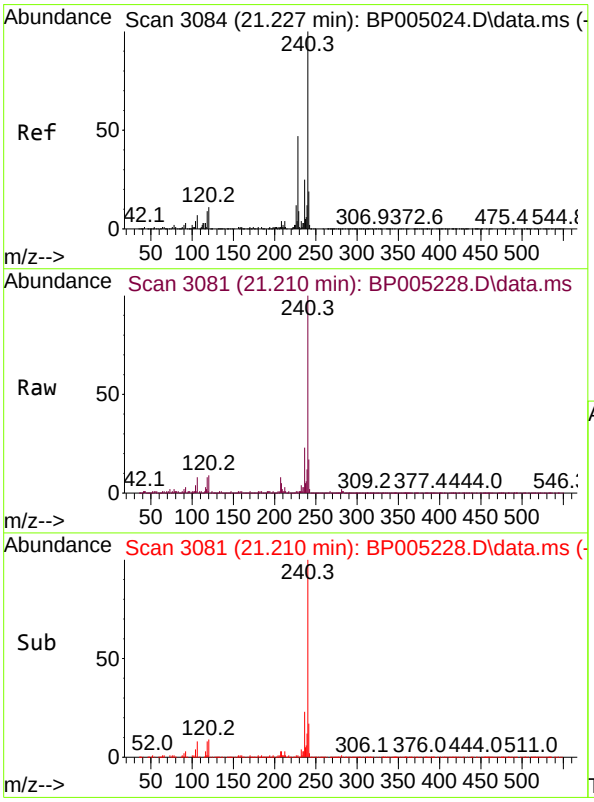


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.110 min Scan# 2384
Delta R.T. -0.006 min
Lab File: BP005228.D
Acq: 07 Apr 2021 19:25

Tgt Ion:188 Resp: 110001

Ion	Ratio	Lower	Upper
188	100		
94	10.3	6.2	9.2#
80	10.5	6.2	9.2#

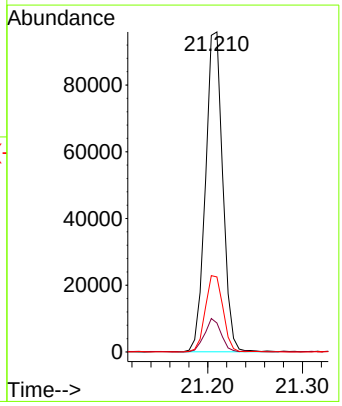




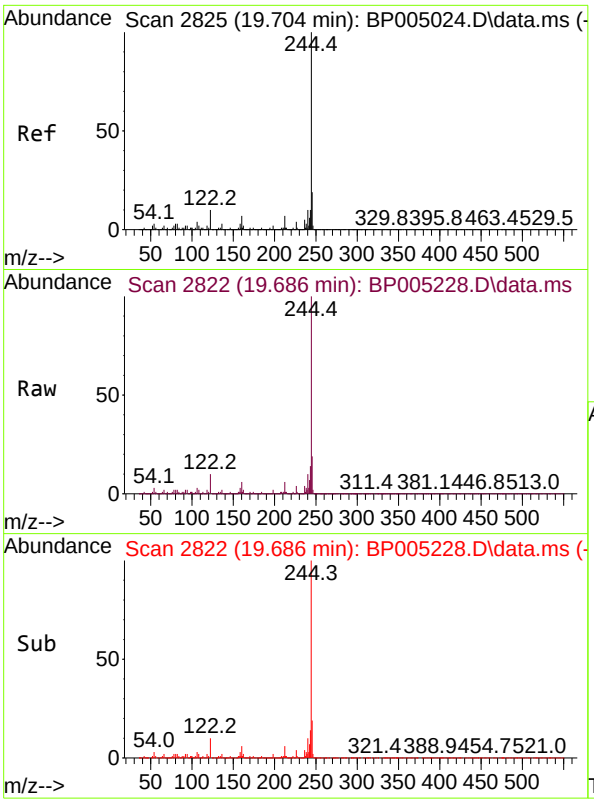
#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.210 min Scan# 3081
Delta R.T. -0.006 min
Lab File: BP005228.D
Acq: 07 Apr 2021 19:25

Tgt Ion:240 Resp: 120722

Ion	Ratio	Lower	Upper
240	100		
120	9.1	7.8	11.6
236	23.5	20.8	31.2



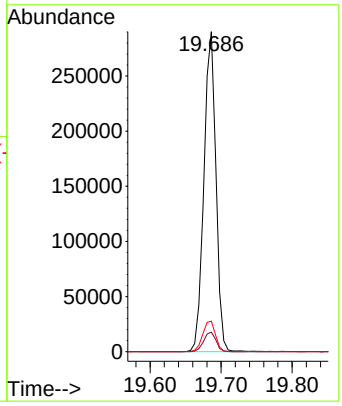
Instrument :
BNA_P
ClientSampleId :

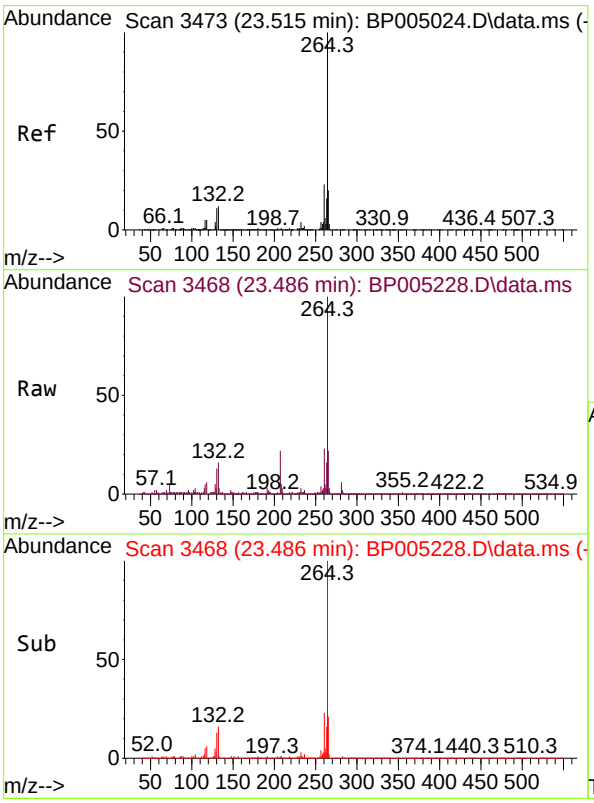


#79
Terphenyl-d14
Concen: 51.64 ng
RT: 19.686 min Scan# 2822
Delta R.T. -0.000 min
Lab File: BP005228.D
Acq: 07 Apr 2021 19:25

Tgt Ion:244 Resp: 342477

Ion	Ratio	Lower	Upper
244	100		
212	6.1	5.8	8.6
122	9.6	7.8	11.8





#86
Perylene-d12
Concen: 20.00 ng
RT: 23.486 min Scan# 3468
Delta R.T. -0.006 min
Lab File: BP005228.D
Acq: 07 Apr 2021 19:25

Tgt Ion:264 Resp: 122326

Ion	Ratio	Lower	Upper
264	100		
260	22.6	18.8	28.2
265	21.8	17.4	26.2