Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042121\
Data File : BP005364.D
Acq On : 21 Apr 2021 18:09
Operator : CG/JU
Sample : PB135863BL
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : PB135863BL

Quant Time: Apr 21 18:42:59 2021
Quant Title :
QLast Update : Wed Apr 21 17:40:15 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.646	152	35915	20.00	ng	0.00
21) Naphthalene-d8	10.434	136	118960	20.00	ng	# 0.00
39) Acenaphthene-d10	14.310	164	81917	20.00	ng	0.00
64) Phenanthrene-d10	17.075	188	192554	20.00	ng	0.00
76) Chrysene-d12	21.174	240	231155	20.00	ng	# 0.00
86) Perylene-d12	23.433	264	238649	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.246	112	275523	133.26	ng	0.00
7) Phenol-d6	6.834	99	333356	117.02	ng	0.00
23) Nitrobenzene-d5	8.810	82	257931	94.30	ng	0.00
42) 2,4,6-Tribromophenol	15.816	330	186555	119.06	ng	0.00
45) 2-Fluorobiphenyl	12.922	172	524794	82.93	ng	0.00
79) Terphenyl-d14	19.651	244	1085621	87.03	ng	0.00
Target Compounds						Qvalue

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

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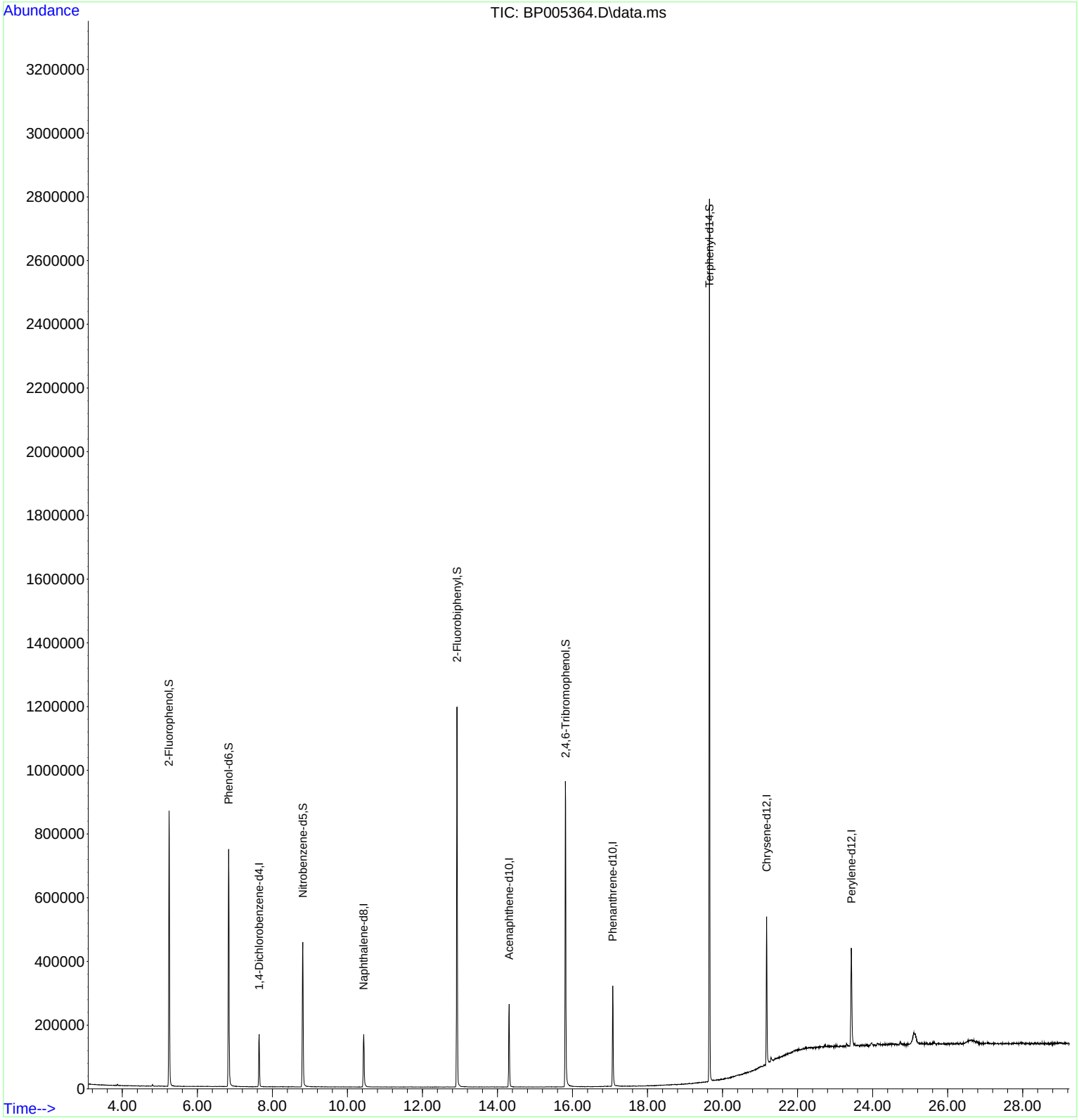

Instrument :
BNA_P
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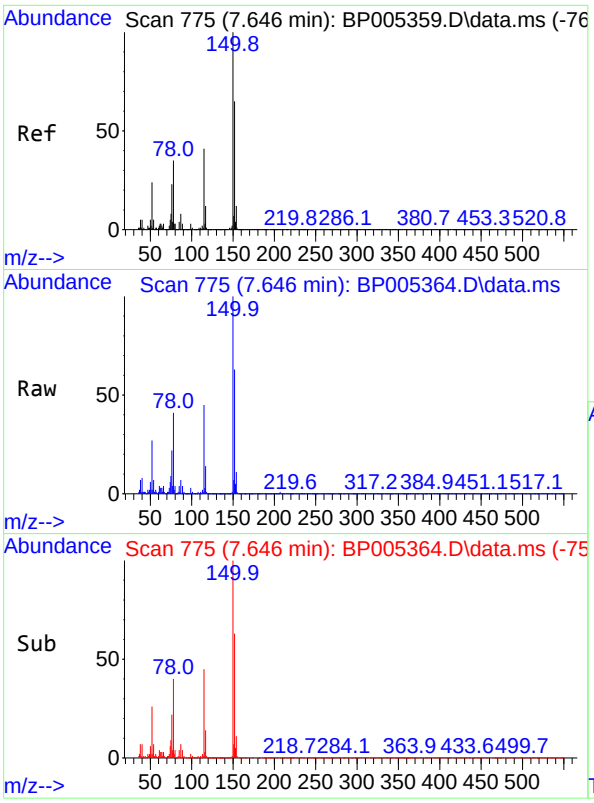
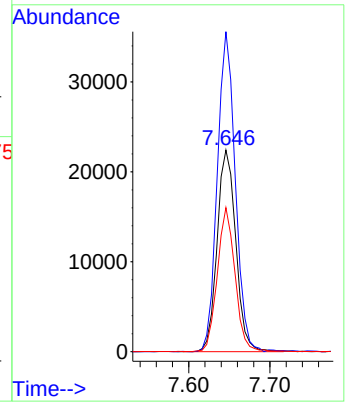
PB135863BL

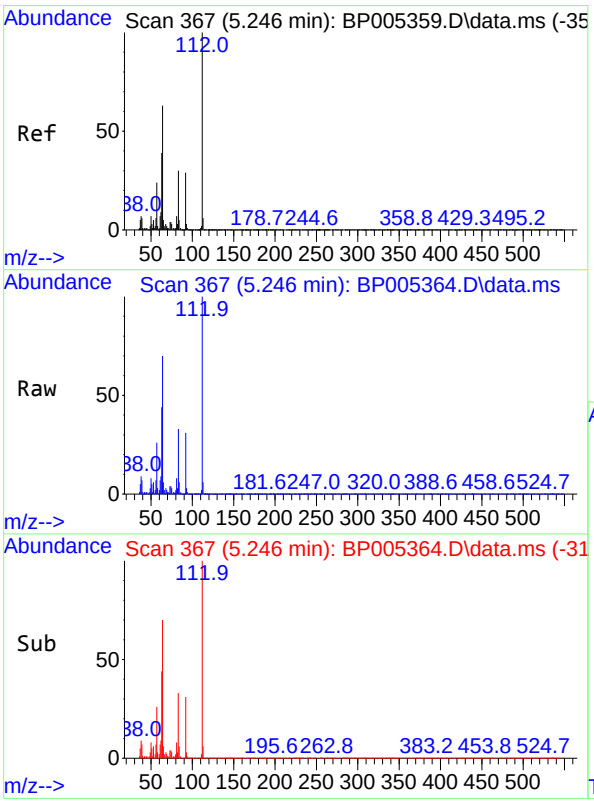


#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.646 min Scan# 775
Delta R.T. -0.000 min
Lab File: BP005364.D
Acq: 21 Apr 2021 18:09

Tgt Ion:152 Resp: 35915

Ion	Ratio	Lower	Upper
152	100		
150	158.8	119.8	179.8
115	71.4	49.0	73.4

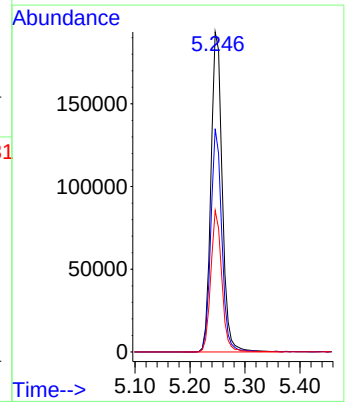




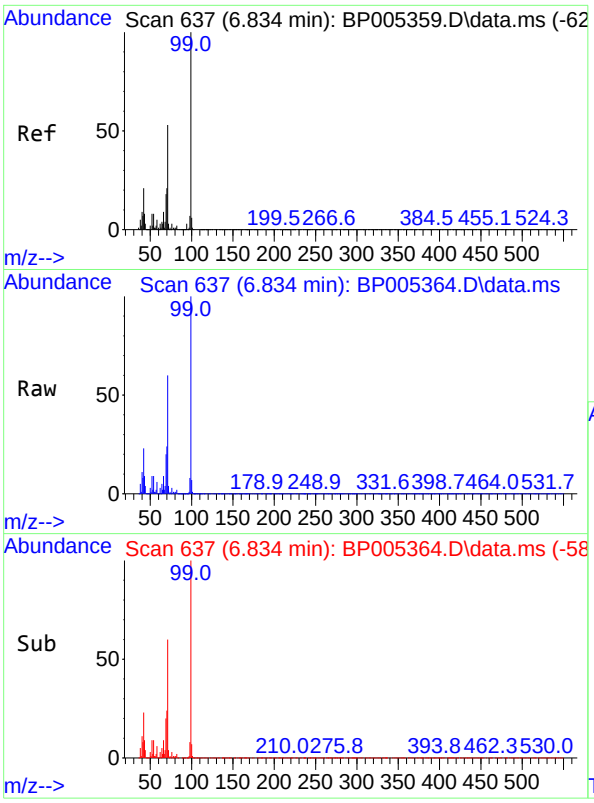
#5
2-Fluorophenol
Concen: 133.26 ng
RT: 5.246 min Scan# 367
Delta R.T. -0.000 min
Lab File: BP005364.D
Acq: 21 Apr 2021 18:09

Tgt Ion:112 Resp: 275523

Ion	Ratio	Lower	Upper
112	100		
64	69.7	33.6	50.4#
63	44.2	18.6	27.8#



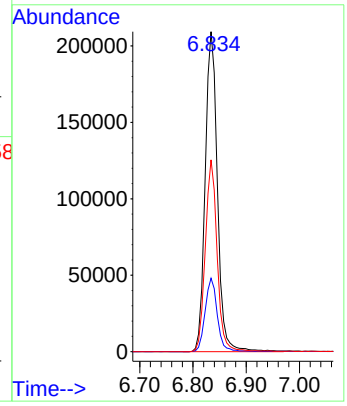
Instrument :
BNA_P
ClientSampleId :
PB135863BL

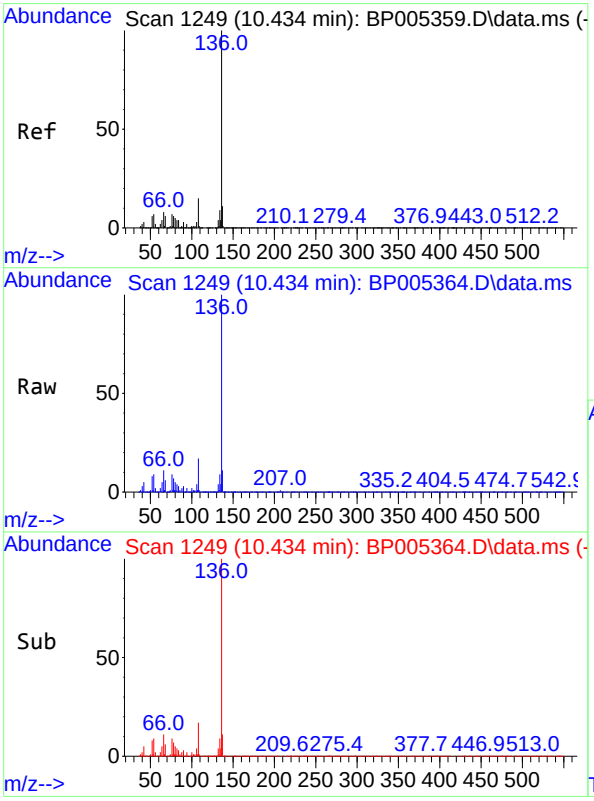


#7
Phenol-d6
Concen: 117.02 ng
RT: 6.834 min Scan# 637
Delta R.T. -0.000 min
Lab File: BP005364.D
Acq: 21 Apr 2021 18:09

Tgt Ion: 99 Resp: 333356

Ion	Ratio	Lower	Upper
99	100		
42	22.9	12.9	19.3#
71	60.0	26.7	40.1#

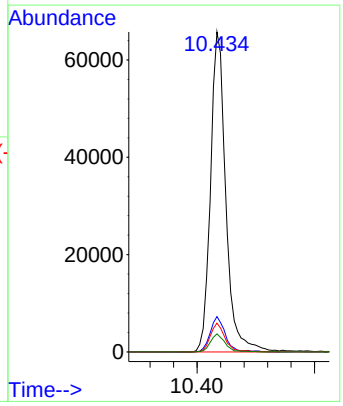




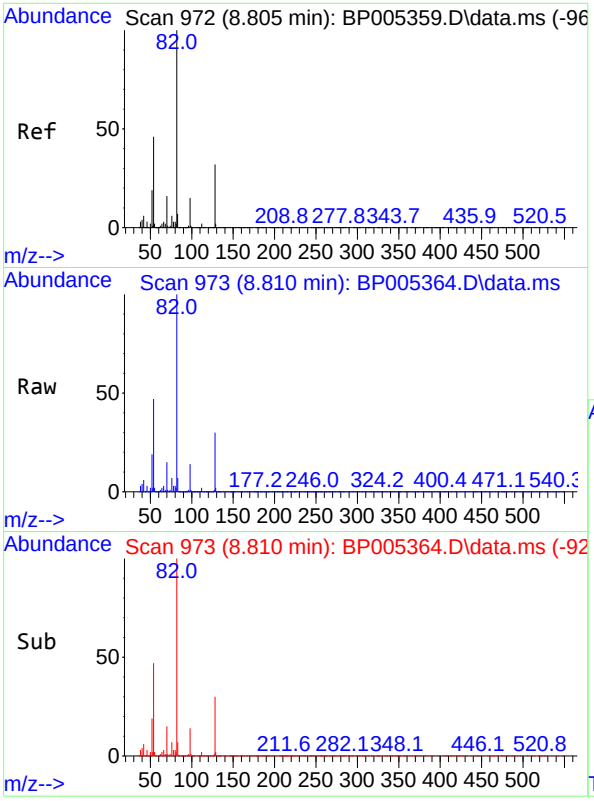
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.434 min Scan# 1249
Delta R.T. -0.000 min
Lab File: BP005364.D
Acq: 21 Apr 2021 18:09

Tgt Ion:136 Resp: 118960

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.9	13.3
54	9.0	5.0	7.4#
68	5.6	3.7	5.5#



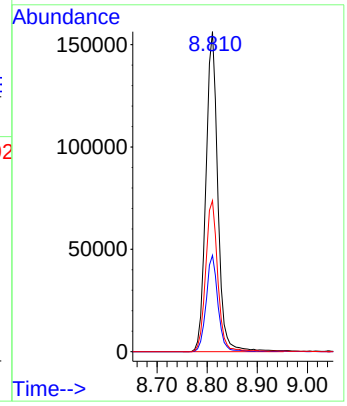
Instrument :
BNA_P
ClientSampleId :
PB135863BL

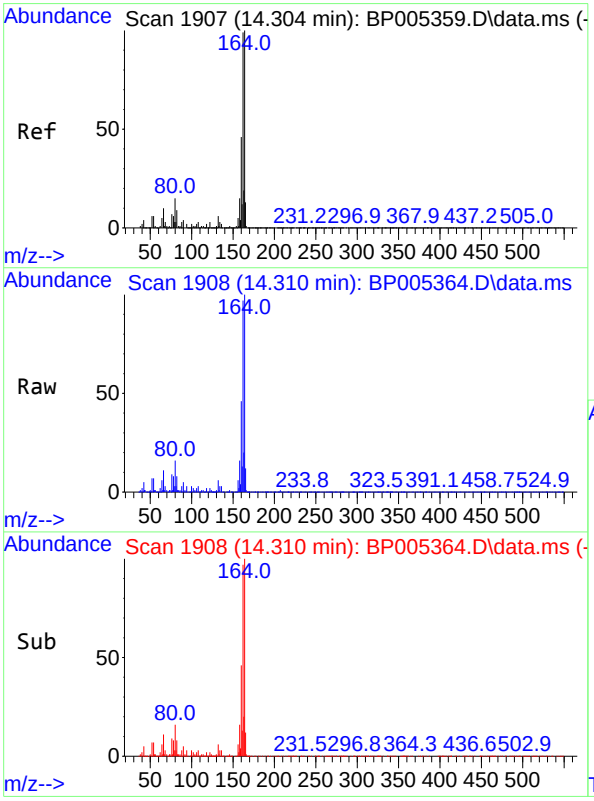


#23
Nitrobenzene-d5
Concen: 94.30 ng
RT: 8.810 min Scan# 973
Delta R.T. 0.005 min
Lab File: BP005364.D
Acq: 21 Apr 2021 18:09

Tgt Ion: 82 Resp: 257931

Ion	Ratio	Lower	Upper
82	100		
128	30.1	30.5	45.7#
54	47.2	33.9	50.9

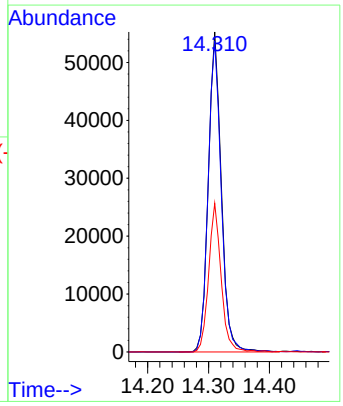




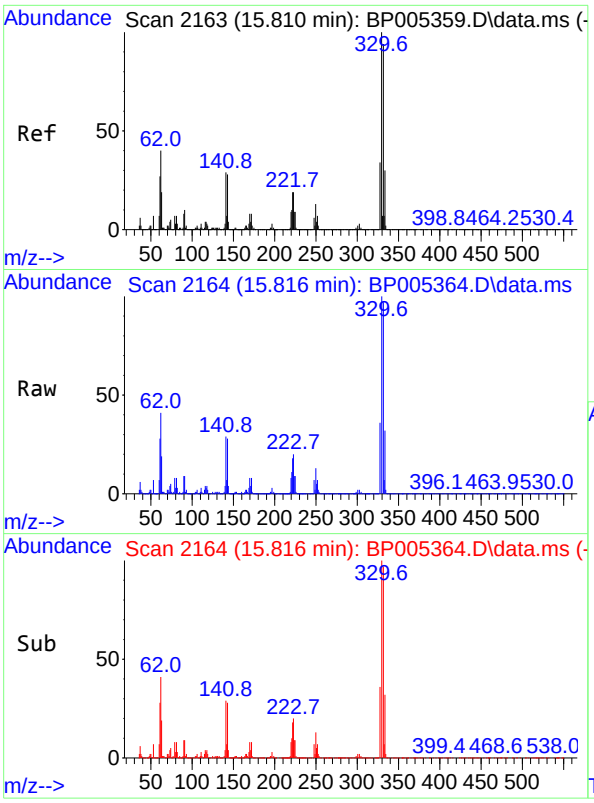
#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.310 min Scan# 1908
Delta R.T. 0.006 min
Lab File: BP005364.D
Acq: 21 Apr 2021 18:09

Tgt Ion:164 Resp: 81917

Ion	Ratio	Lower	Upper
164	100		
162	97.2	73.5	110.3
160	46.5	40.6	61.0



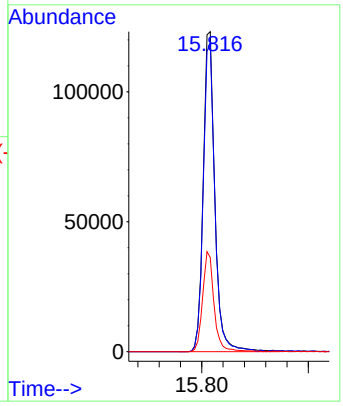
Instrument :
BNA_P
ClientSampleId :
PB135863BL

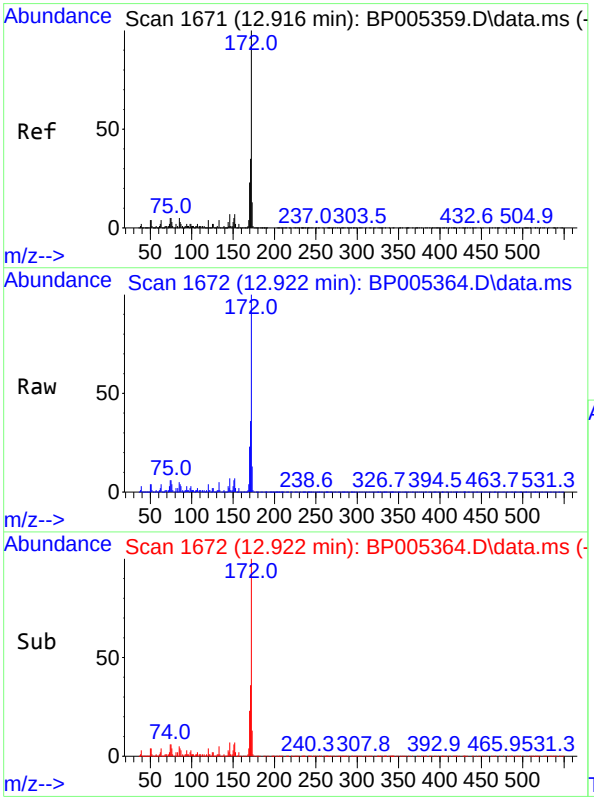


#42
2,4,6-Tribromophenol
Concen: 119.06 ng
RT: 15.816 min Scan# 2164
Delta R.T. 0.006 min
Lab File: BP005364.D
Acq: 21 Apr 2021 18:09

Tgt Ion:330 Resp: 186555

Ion	Ratio	Lower	Upper
330	100		
332	95.8	76.3	114.5
141	30.7	22.8	34.2

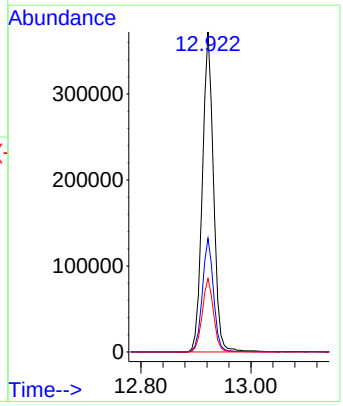




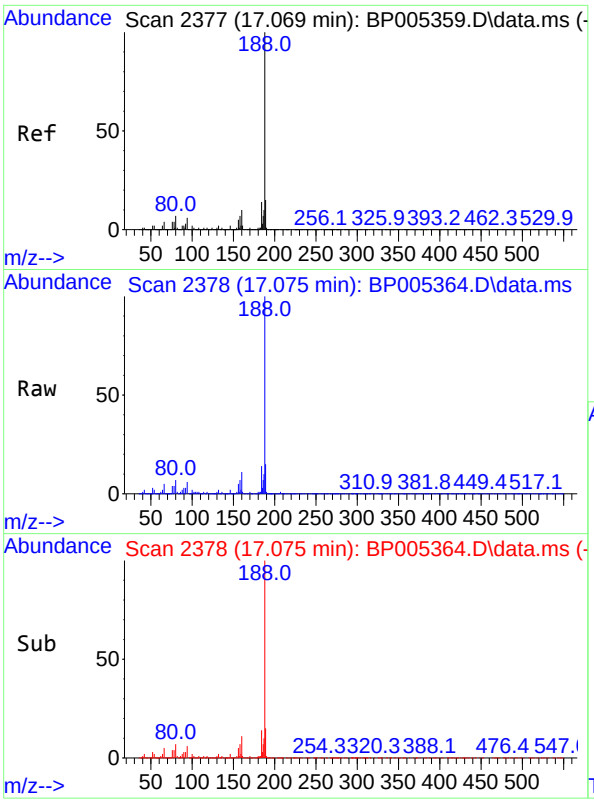
#45
2-Fluorobiphenyl
Concen: 82.93 ng
RT: 12.922 min Scan# 1672
Delta R.T. 0.006 min
Lab File: BP005364.D
Acq: 21 Apr 2021 18:09

Tgt Ion:172 Resp: 524794

Ion	Ratio	Lower	Upper
172	100		
171	35.5	28.1	42.1
170	22.9	19.6	29.4



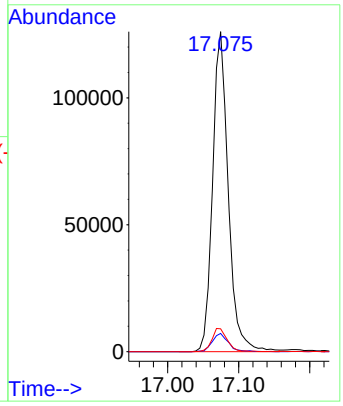
Instrument :
BNA_P
ClientSampleId :
PB135863BL

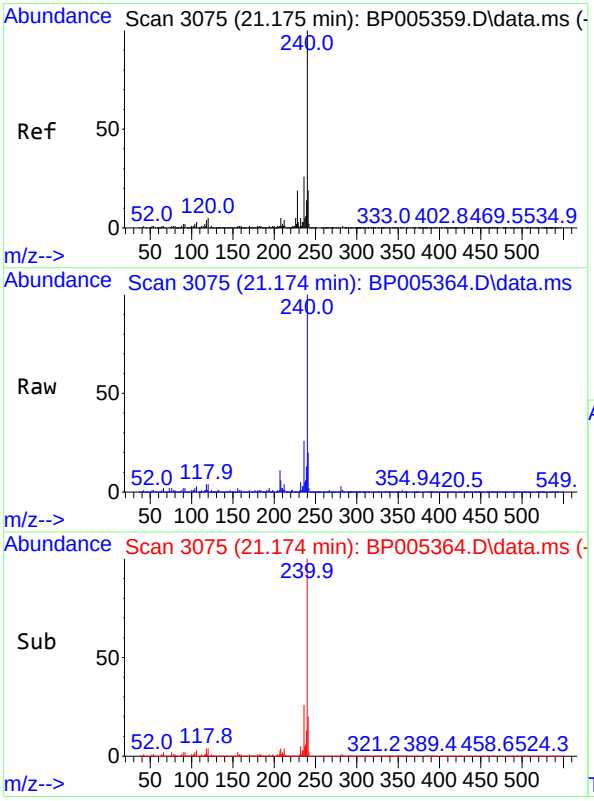


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.075 min Scan# 2378
Delta R.T. 0.006 min
Lab File: BP005364.D
Acq: 21 Apr 2021 18:09

Tgt Ion:188 Resp: 192554

Ion	Ratio	Lower	Upper
188	100		
94	5.7	5.0	7.6
80	7.2	5.9	8.9

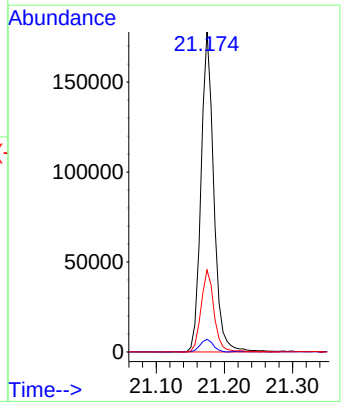




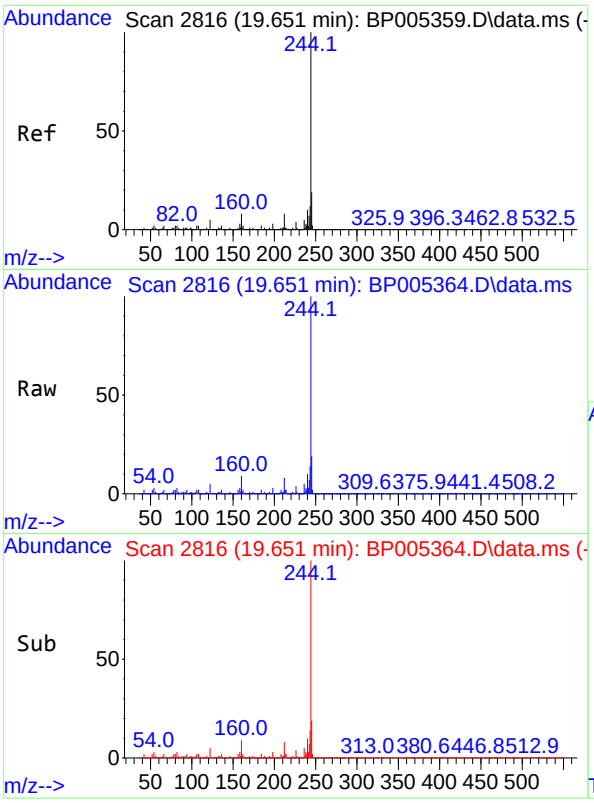
#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.174 min Scan# 3075
Delta R.T. -0.001 min
Lab File: BP005364.D
Acq: 21 Apr 2021 18:09

Tgt Ion:240 Resp: 231155

Ion	Ratio	Lower	Upper
240	100		
120	4.0	4.2	6.2#
236	25.6	20.2	30.2



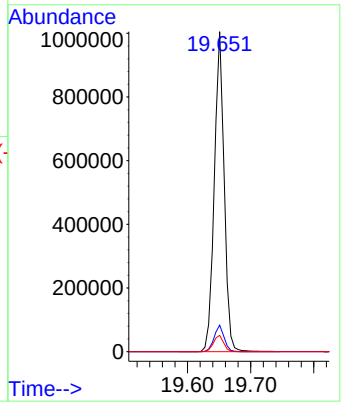
Instrument :
BNA_P
ClientSampleId :
PB135863BL

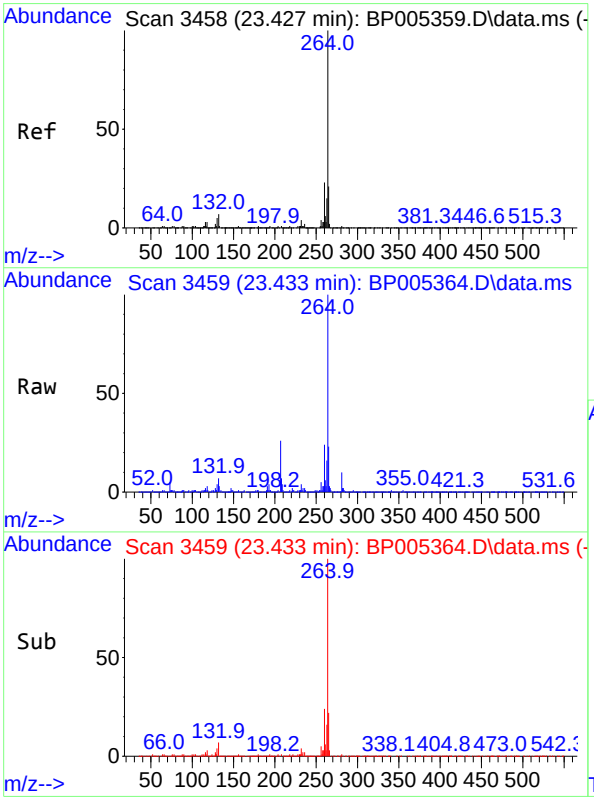


#79
Terphenyl-d14
Concen: 87.03 ng
RT: 19.651 min Scan# 2816
Delta R.T. -0.000 min
Lab File: BP005364.D
Acq: 21 Apr 2021 18:09

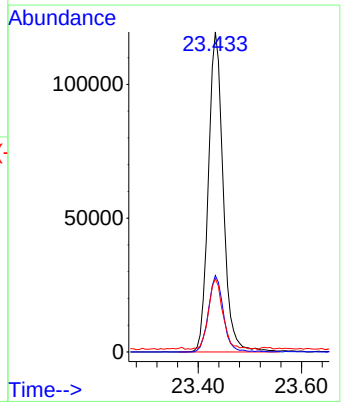
Tgt Ion:244 Resp: 1085621

Ion	Ratio	Lower	Upper
244	100		
212	8.3	5.8	8.6
122	5.1	5.2	7.8#





#86
Perylene-d12
Concen: 20.00 ng
RT: 23.433 min Scan# 3459
Delta R.T. 0.006 min
Lab File: BP005364.D
Acq: 21 Apr 2021 18:09

Tgt Ion:264 Resp: 238649

Ion	Ratio	Lower	Upper
264	100		
260	23.9	20.6	30.8
265	22.9	19.0	28.6