Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010121\
Data File : BM028314.D
Acq On : 31 Dec 2020 20:27
Operator : JU/CG
Sample : PB133674BL
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : PB133674BL

Quant Time: Jan 01 00:00:48 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-SIM-BM010121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 31 16:18:03 2020
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.135	152	637	0.40	ng	0.00
7) Naphthalene-d8	10.959	136	2568	0.40	ng	0.00
13) Acenaphthene-d10	14.764	164	1297	0.40	ng	0.00
19) Phenanthrene-d10	17.481	188	2406	0.40	ng	# 0.00
27) Chrysene-d12	21.601	240	2063	0.40	ng	#-0.01
34) Perylene-d12	23.934	264	1799	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.638	112	864	0.40	ng	0.00
5) Phenol-d6	7.273	99	1070	0.36	ng	0.00
8) Nitrobenzene-d5	9.299	82	995	0.42	ng	0.00
11) 2-Methylnaphthalene-d10	12.531	152	1823	0.41	ng	0.00
14) 2,4,6-Tribromophenol	16.237	330	208	0.31	ng	0.00
15) 2-Fluorobiphenyl	13.390	172	2329	0.43	ng	0.00
25) Fluoranthene-d10	19.486	212	2842	0.38	ng	0.00
29) Terphenyl-d14	20.061	244	2709	0.54	ng	-0.01
Target Compounds						Qvalue

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010121\
Data File : BM028314.D
Acq On : 31 Dec 2020 20:27
Operator : JU/CG
Sample : PB133674BL
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
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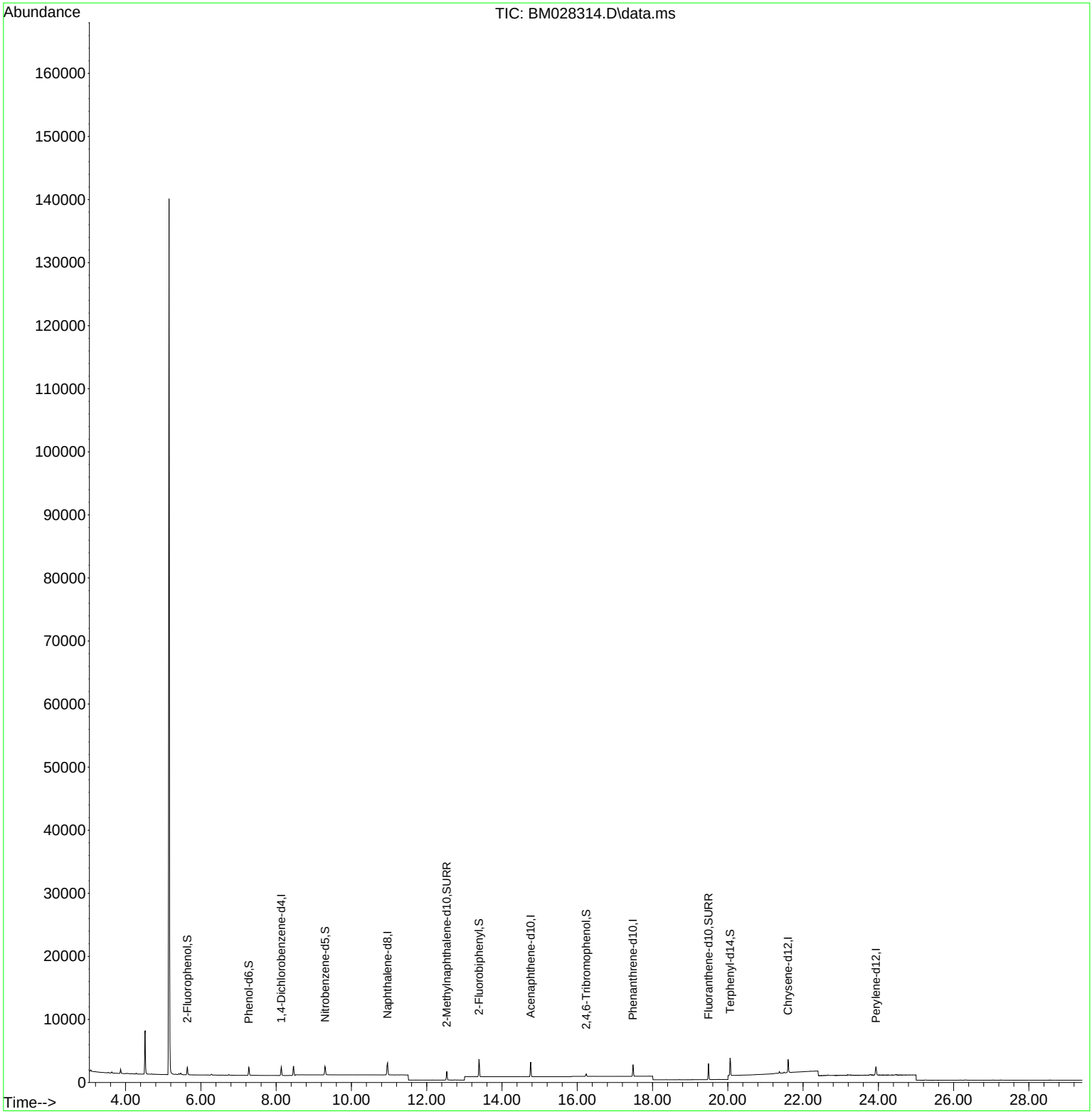
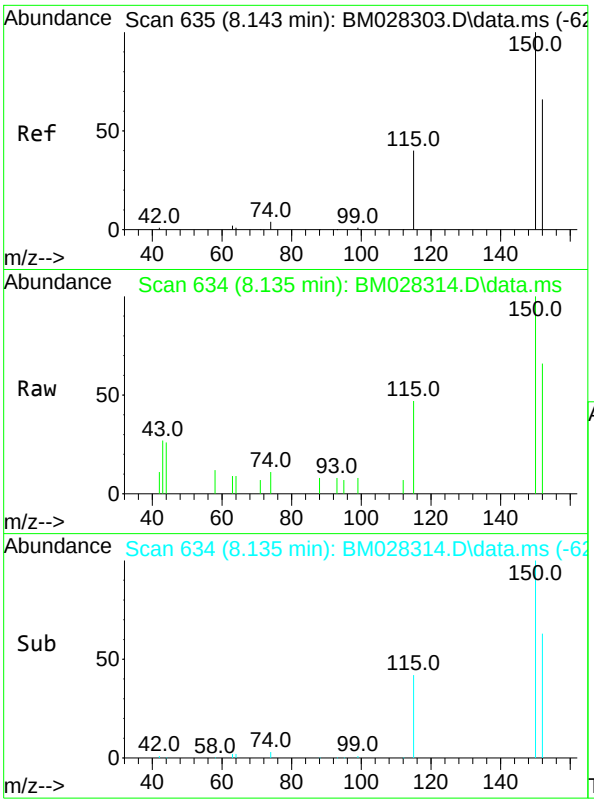
Quant Time: Jan 01 00:00:48 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-SIM-BM010121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 31 16:18:03 2020
Response via : Initial Calibration



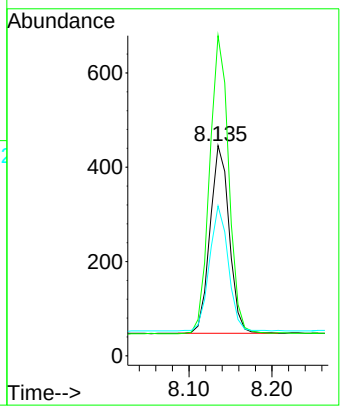
Instrument :
BNA_M
ClientSampleId :
PB133674BL

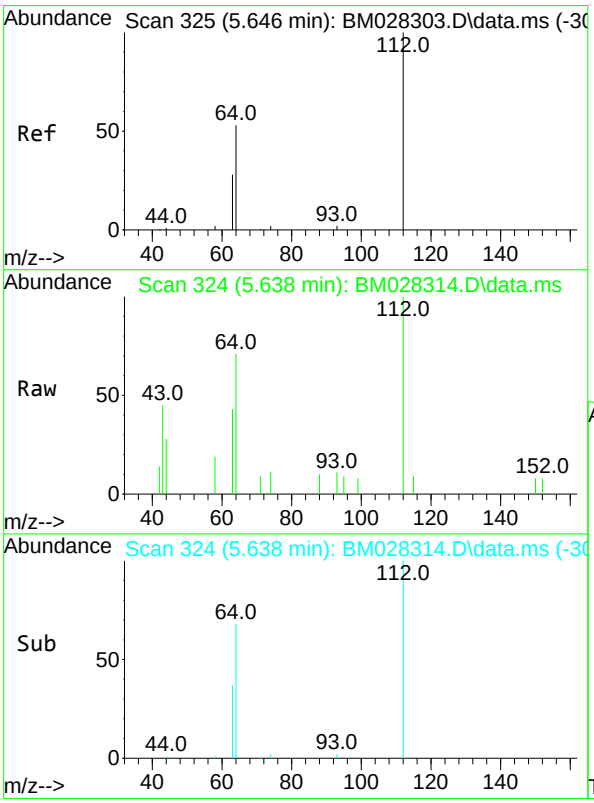


#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 8.135 min Scan# 634
Delta R.T. -0.008 min
Lab File: BM028314.D
Acq: 31 Dec 2020 20:27

Tgt Ion:152 Resp: 637

Ion	Ratio	Lower	Upper
152	100		
150	152.2	116.6	174.8
115	71.3	52.9	79.3

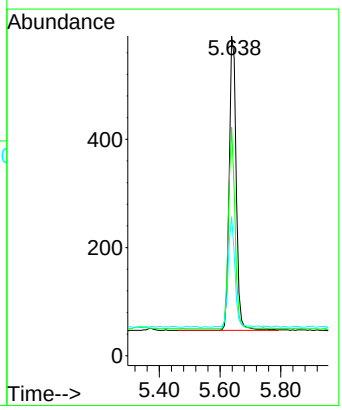




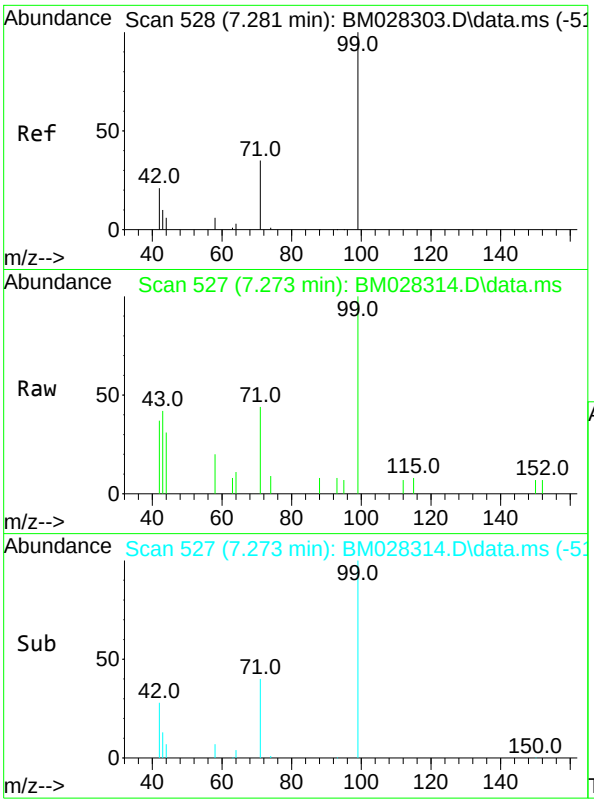
#4
2-Fluorophenol
Concen: 0.40 ng
RT: 5.638 min Scan# 324
Delta R.T. -0.008 min
Lab File: BM028314.D
Acq: 31 Dec 2020 20:27

Tgt Ion:112 Resp: 864

Ion	Ratio	Lower	Upper
112	100		
64	64.0	49.5	74.3
63	36.1	32.0	48.0



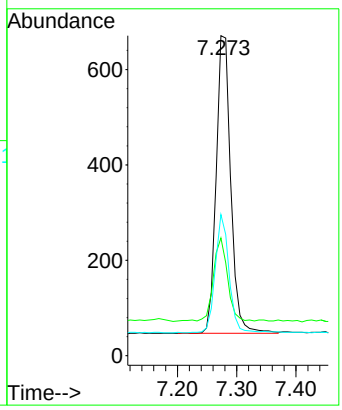
Instrument :
BNA_M
ClientSampleId :
PB133674BL

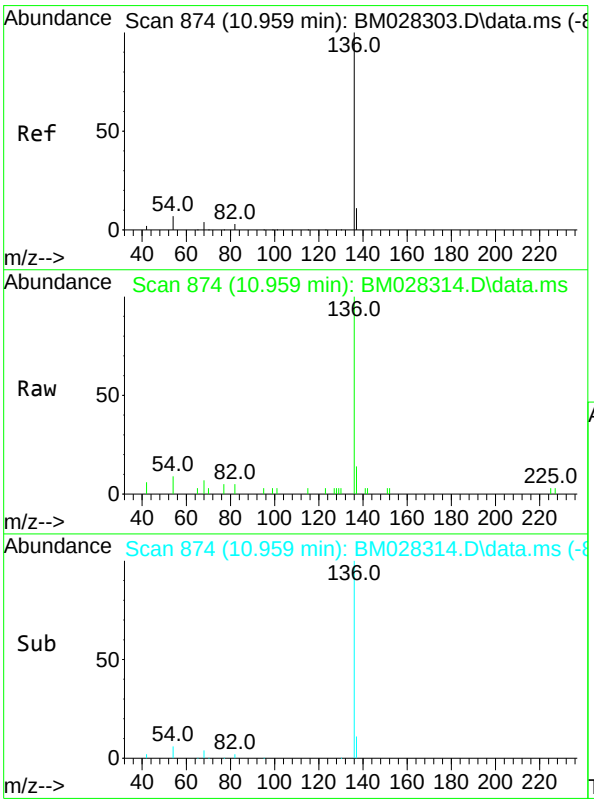


#5
Phenol-d6
Concen: 0.36 ng
RT: 7.273 min Scan# 527
Delta R.T. -0.008 min
Lab File: BM028314.D
Acq: 31 Dec 2020 20:27

Tgt Ion: 99 Resp: 1070

Ion	Ratio	Lower	Upper
99	100		
42	27.7	22.4	33.6
71	37.9	37.8	56.6

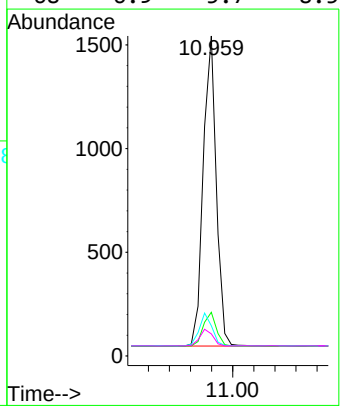


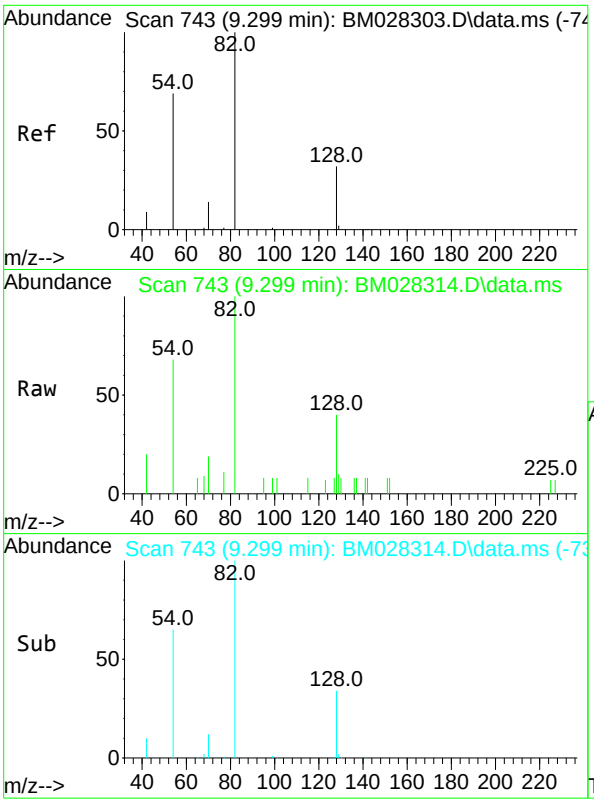


#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.959 min Scan# 874
Delta R.T. 0.000 min
Lab File: BM028314.D
Acq: 31 Dec 2020 20:27

Tgt Ion:136 Resp: 2568

Ion	Ratio	Lower	Upper
136	100		
137	13.7	10.6	15.8
54	9.5	8.6	12.8
68	6.9	5.7	8.5

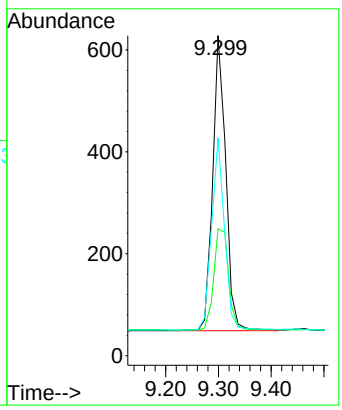




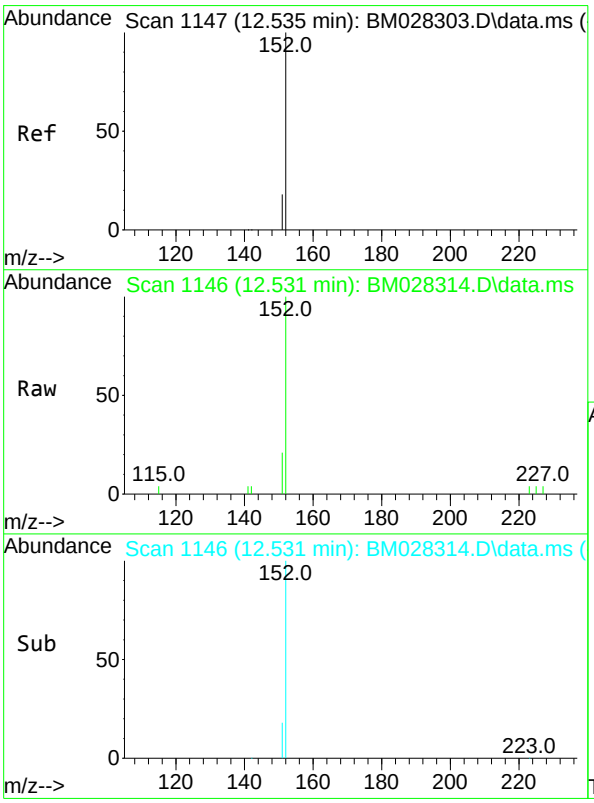
#8
Nitrobenzene-d5
Concen: 0.42 ng
RT: 9.299 min Scan# 743
Delta R.T. 0.000 min
Lab File: BM028314.D
Acq: 31 Dec 2020 20:27

Tgt Ion: 82 Resp: 995

Ion	Ratio	Lower	Upper
82	100		
128	39.6	30.6	46.0
54	68.0	48.3	72.5



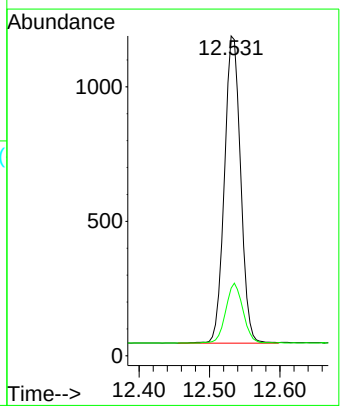
Instrument :
BNA_M
ClientSampleId :
PB133674BL



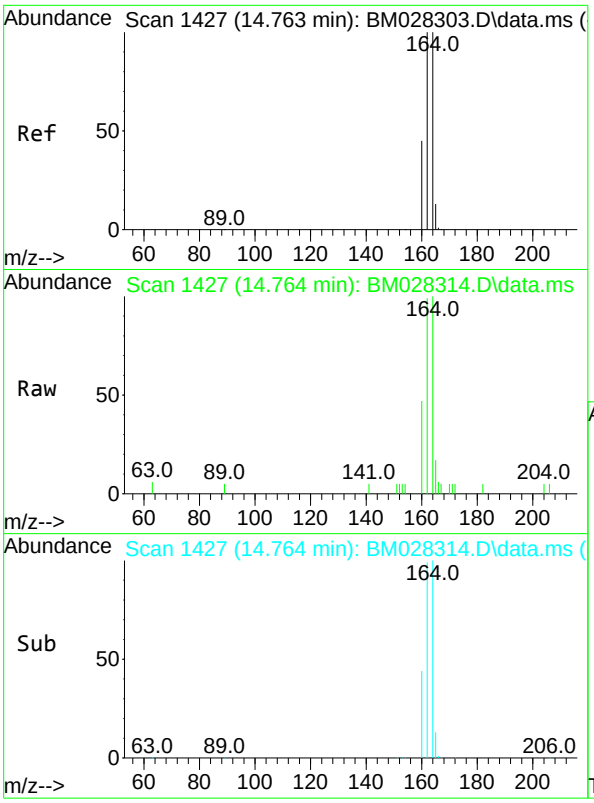
#11
2-Methylnaphthalene-d10
Concen: 0.41 ng
RT: 12.531 min Scan# 1146
Delta R.T. -0.004 min
Lab File: BM028314.D
Acq: 31 Dec 2020 20:27

Tgt Ion:152 Resp: 1823

Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.7	25.1



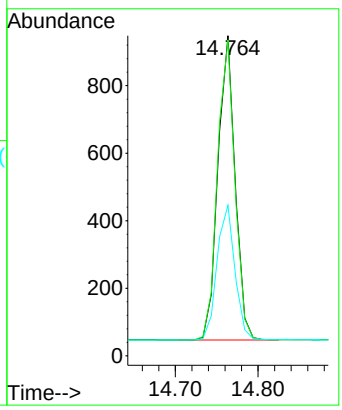
Instrument :
BNA_M
ClientSampleId :
PB133674BL

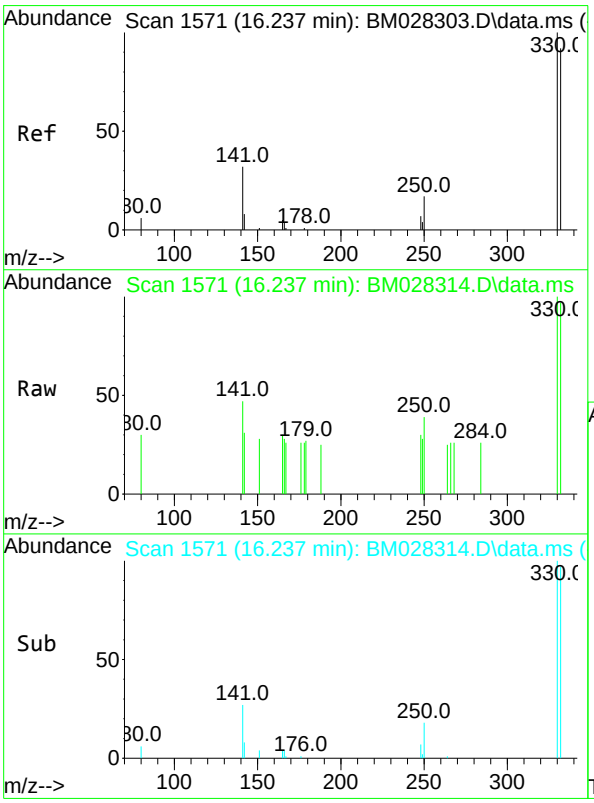


#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.764 min Scan# 1427
Delta R.T. 0.000 min
Lab File: BM028314.D
Acq: 31 Dec 2020 20:27

Tgt Ion:164 Resp: 1297

Ion	Ratio	Lower	Upper
164	100		
162	98.6	80.6	120.8
160	47.0	39.5	59.3

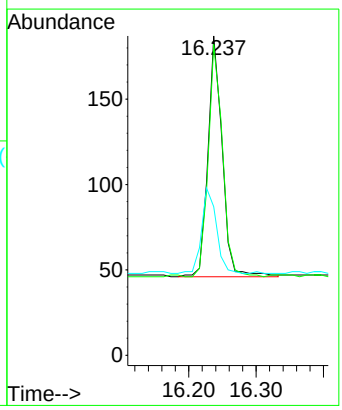




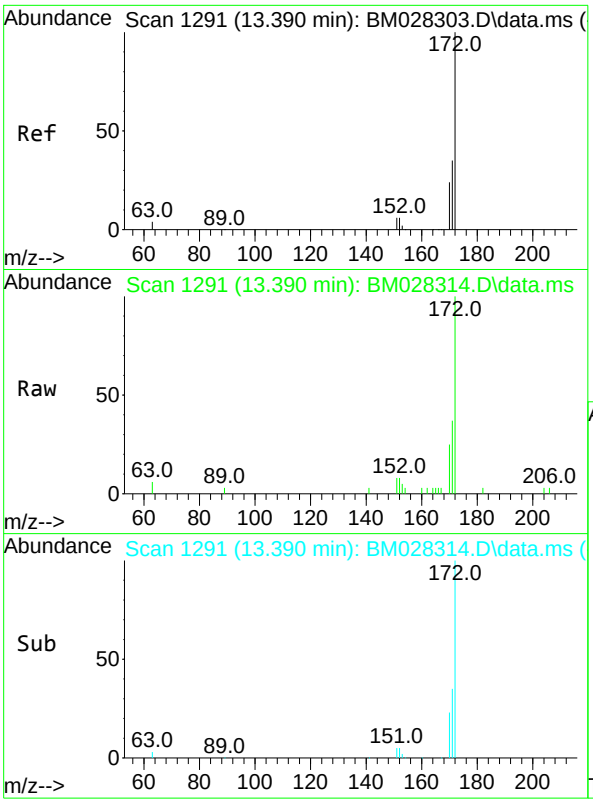
#14
2,4,6-Tribromophenol
Concen: 0.31 ng
RT: 16.237 min Scan# 1571
Delta R.T. 0.000 min
Lab File: BM028314.D
Acq: 31 Dec 2020 20:27

Tgt Ion:330 Resp: 208

Ion	Ratio	Lower	Upper
330	100		
332	95.7	0.0	0.0#
141	36.5	34.4	51.6



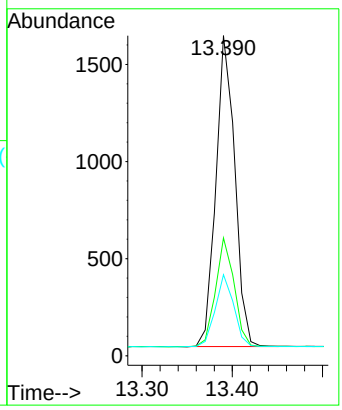
Instrument :
BNA_M
ClientSampleId :
PB133674BL

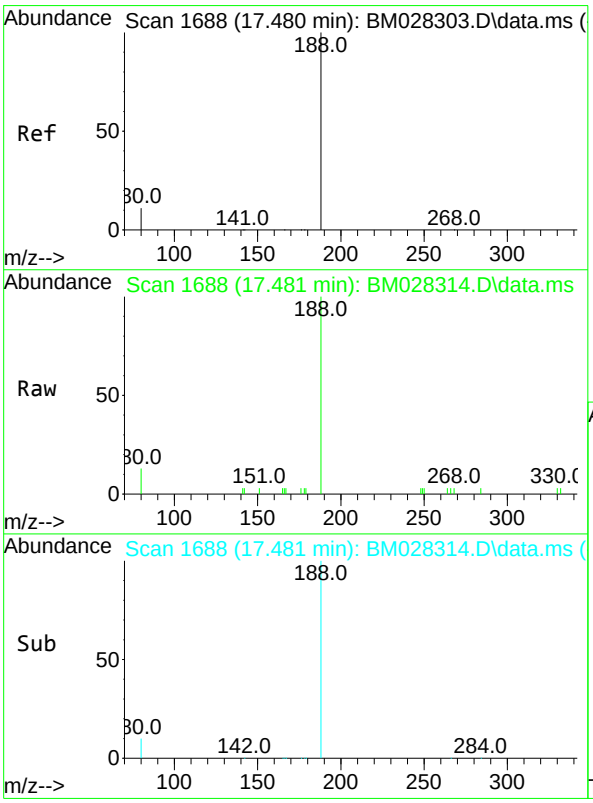


#15
2-Fluorobiphenyl
Concen: 0.43 ng
RT: 13.390 min Scan# 1291
Delta R.T. 0.000 min
Lab File: BM028314.D
Acq: 31 Dec 2020 20:27

Tgt Ion:172 Resp: 2329

Ion	Ratio	Lower	Upper
172	100		
171	36.8	28.2	42.4
170	25.3	20.0	30.0

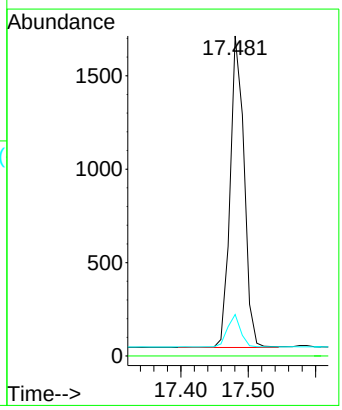




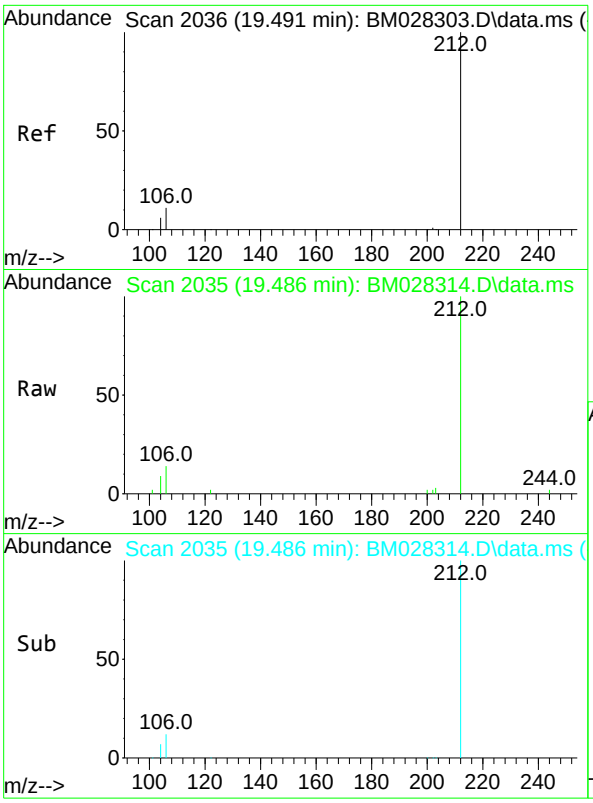
#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.481 min Scan# 1688
Delta R.T. 0.000 min
Lab File: BM028314.D
Acq: 31 Dec 2020 20:27

Tgt Ion:188 Resp: 2406

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	13.0	5.0	7.4#



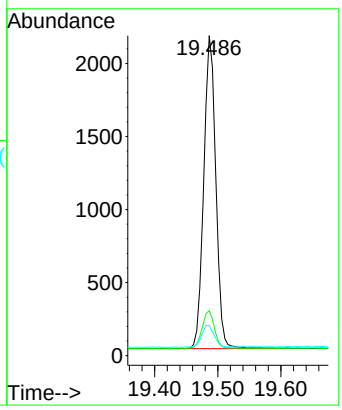
Instrument :
BNA_M
ClientSampleId :
PB133674BL

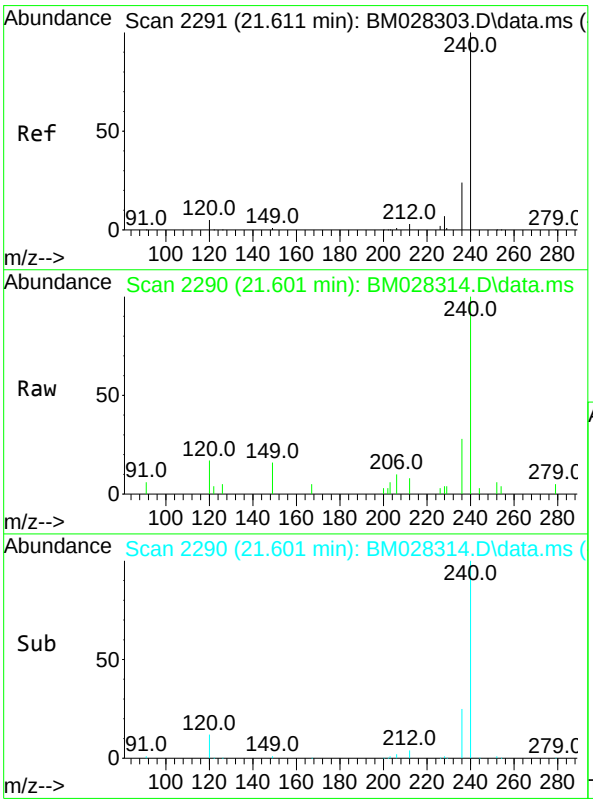


#25
Fluoranthene-d10
Concen: 0.38 ng
RT: 19.486 min Scan# 2035
Delta R.T. -0.005 min
Lab File: BM028314.D
Acq: 31 Dec 2020 20:27

Tgt Ion:212 Resp: 2842

Ion	Ratio	Lower	Upper
212	100		
106	12.2	6.8	10.2#
104	7.3	4.1	6.1#

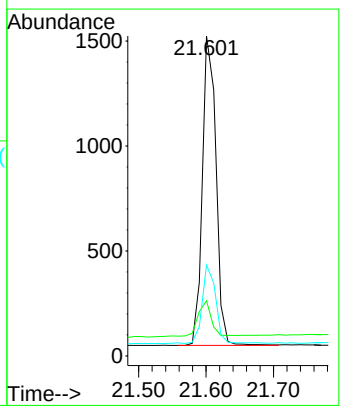




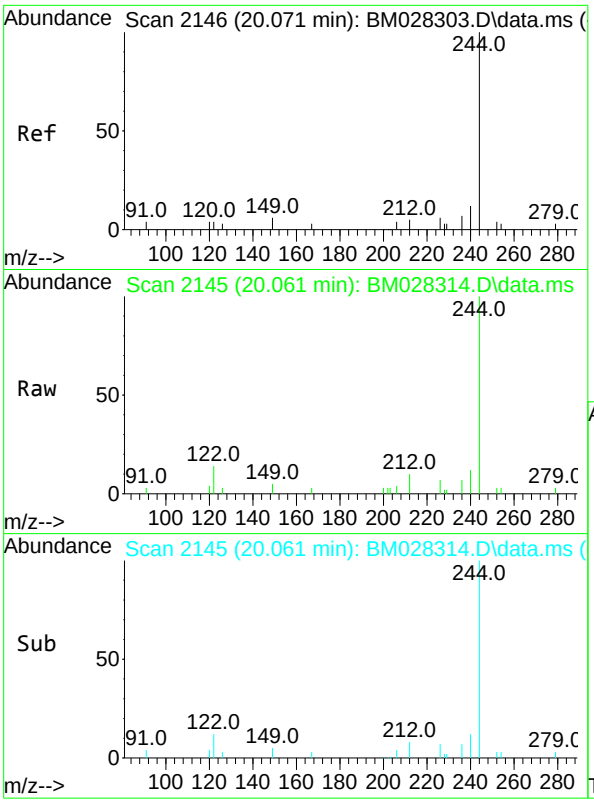
#27
Chrysene-d12
Concen: 0.40 ng
RT: 21.601 min Scan# 2290
Delta R.T. -0.010 min
Lab File: BM028314.D
Acq: 31 Dec 2020 20:27

Tgt Ion:240 Resp: 2063

Ion	Ratio	Lower	Upper
240	100		
120	17.3	5.3	7.9#
236	28.4	21.8	32.8



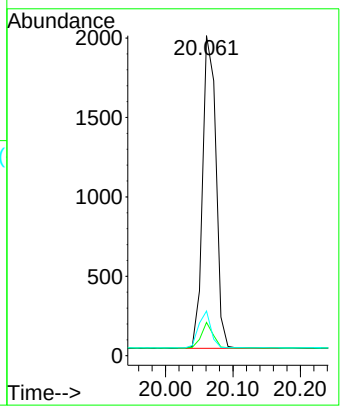
Instrument :
BNA_M
ClientSampleId :
PB133674BL

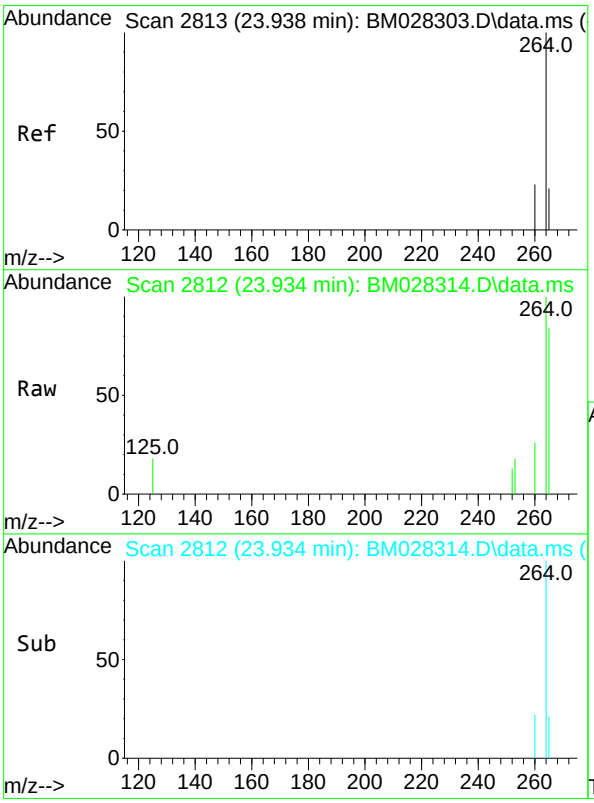


#29
Terphenyl-d14
Concen: 0.54 ng
RT: 20.061 min Scan# 2145
Delta R.T. -0.010 min
Lab File: BM028314.D
Acq: 31 Dec 2020 20:27

Tgt Ion:244 Resp: 2709

Ion	Ratio	Lower	Upper
244	100		
212	10.4	7.3	10.9
122	14.0	7.3	10.9#





#34
Perylene-d12
Concen: 0.40 ng
RT: 23.934 min Scan# 2812
Delta R.T. -0.003 min
Lab File: BM028314.D
Acq: 31 Dec 2020 20:27

Tgt Ion:264 Resp: 1799

Ion	Ratio	Lower	Upper
264	100		
260	26.1	19.8	29.6
265	83.6	51.4	77.0#