Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012921\
Data File : BM028611.D
Acq On : 29 Jan 2021 18:16
Operator : CG/JU
Sample : M1174-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : OWS-1

Quant Time: Jan 29 23:49:47 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 29 16:19:07 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.934	152	28001	20.00	ng	0.00
21) Naphthalene-d8	10.746	136	106809	20.00	ng	# 0.00
39) Acenaphthene-d10	14.581	164	57612	20.00	ng	0.00
64) Phenanthrene-d10	17.316	188	111899	20.00	ng	# 0.00
76) Chrysene-d12	21.463	240	108133	20.00	ng	# 0.00
86) Perylene-d12	23.715	264	112470	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	233149	131.53	ng	0.00
7) Phenol-d6	7.116	99	276503	114.56	ng	0.00
23) Nitrobenzene-d5	9.105	82	183774	81.61	ng	0.00
42) 2,4,6-Tribromophenol	16.075	330	106123	139.03	ng	0.00
45) 2-Fluorobiphenyl	13.204	172	394493	85.91	ng	0.00
79) Terphenyl-d14	19.921	244	491328	82.05	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.258	88	1901	2.67	ng	# 1
50) Dimethylphthalate	14.039	163	13182	2.78	ng	99

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

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012921\
Data File : BM028611.D
Acq On : 29 Jan 2021 18:16
Operator : CG/JU
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Misc :
ALS Vial : 11 Sample Multiplier: 1

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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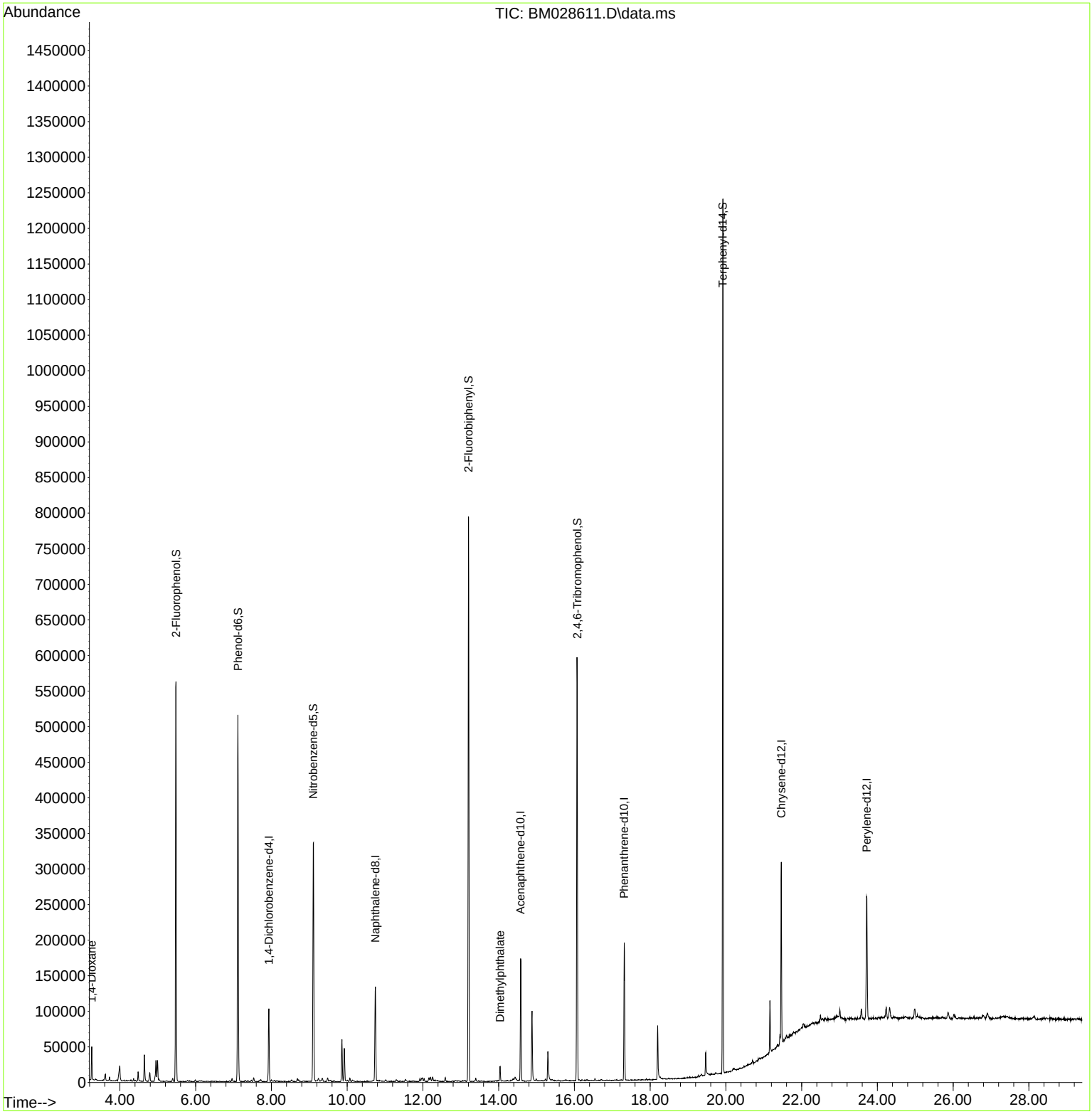
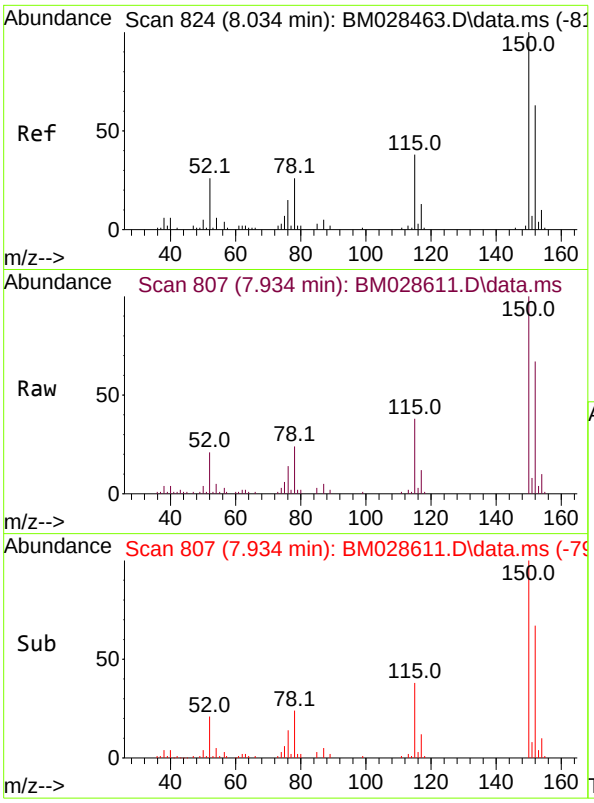


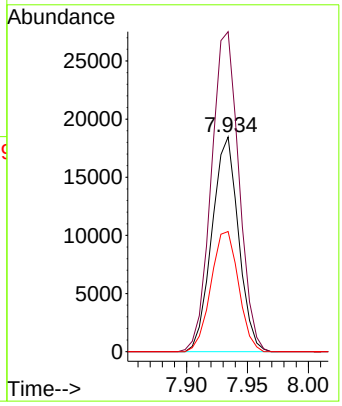
Instrument :
BNA_M
ClientSampleId :
OWS-1

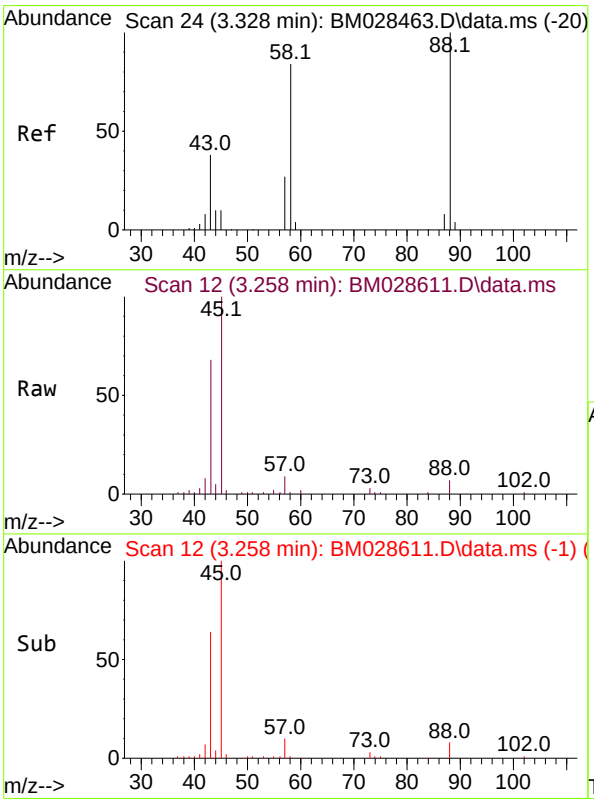


#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.934 min Scan# 807
Delta R.T. 0.000 min
Lab File: BM028611.D
Acq: 29 Jan 2021 18:16

Tgt Ion:152 Resp: 28001

Ion	Ratio	Lower	Upper
152	100		
150	149.0	120.6	181.0
115	56.0	47.2	70.8

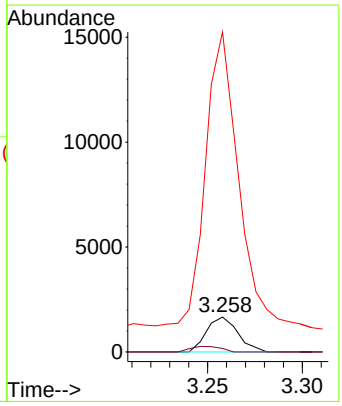


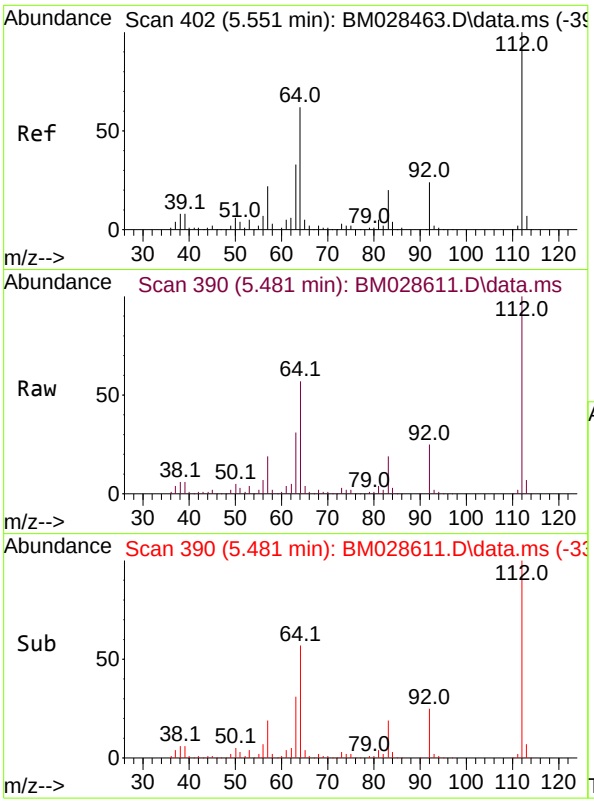


#2
1,4-Dioxane
Concen: 2.67 ng
RT: 3.258 min Scan# 12
Delta R.T. -0.006 min
Lab File: BM028611.D
Acq: 29 Jan 2021 18:16

Tgt Ion: 88 Resp: 1901

Ion	Ratio	Lower	Upper
88	100		
58	15.6	46.2	69.2#
43	941.7	19.0	28.6#

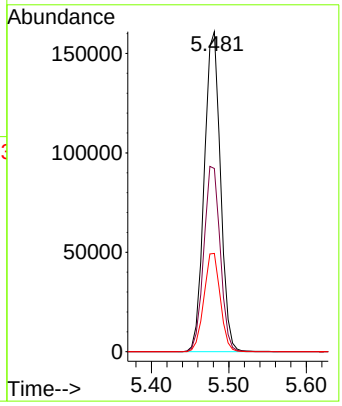




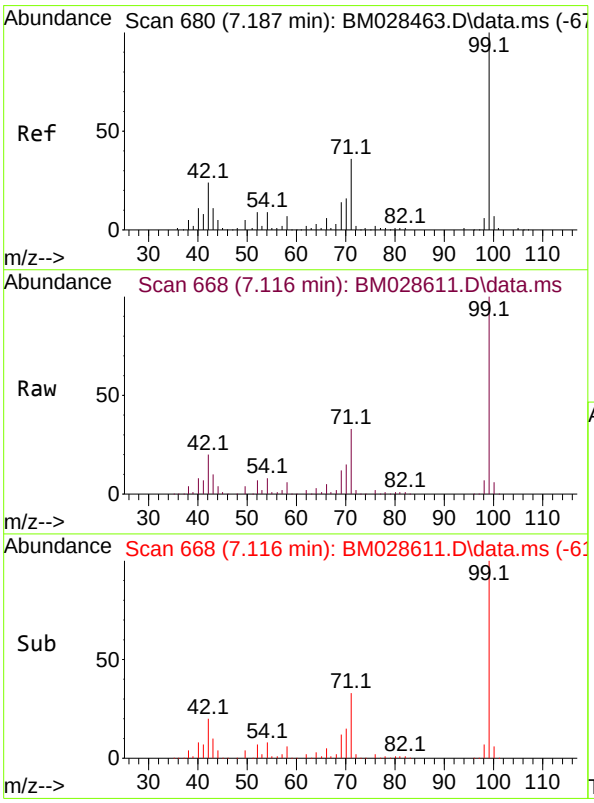
#5
2-Fluorophenol
Concen: 131.53 ng
RT: 5.481 min Scan# 390
Delta R.T. 0.000 min
Lab File: BM028611.D
Acq: 29 Jan 2021 18:16

Tgt Ion:112 Resp: 233149

Ion	Ratio	Lower	Upper
112	100		
64	57.3	50.6	76.0
63	30.7	31.0	46.6#



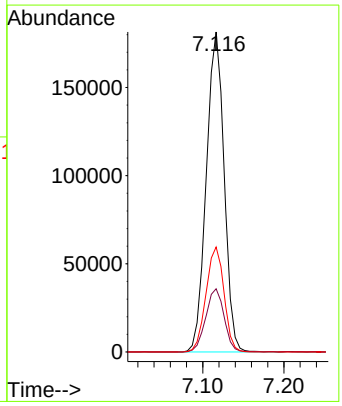
Instrument :
BNA_M
ClientSampleId :
OWS-1

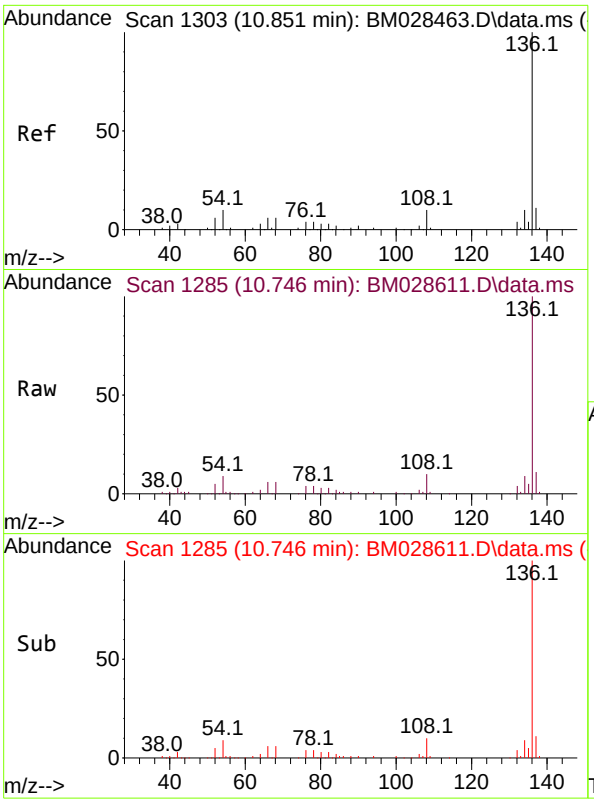


#7
Phenol-d6
Concen: 114.56 ng
RT: 7.116 min Scan# 668
Delta R.T. -0.006 min
Lab File: BM028611.D
Acq: 29 Jan 2021 18:16

Tgt Ion: 99 Resp: 276503

Ion	Ratio	Lower	Upper
99	100		
42	19.7	13.5	20.3
71	32.8	39.4	59.0#

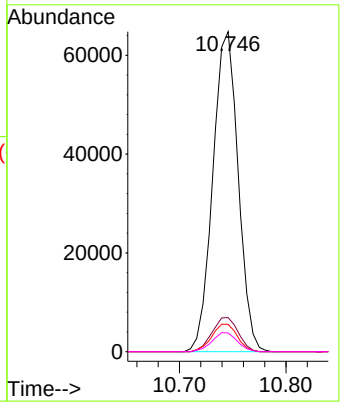




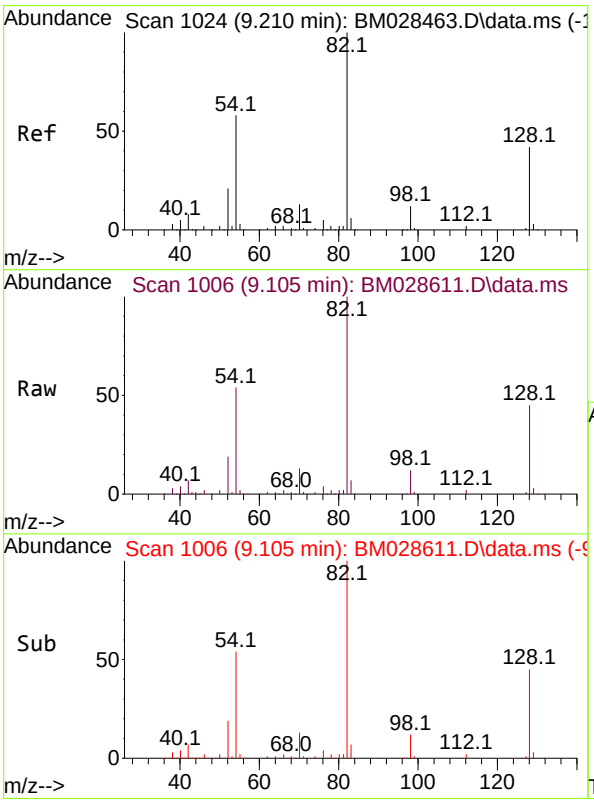
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.746 min Scan# 1285
Delta R.T. 0.000 min
Lab File: BM028611.D
Acq: 29 Jan 2021 18:16

Tgt Ion:136 Resp: 106809

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.6	12.8
54	8.5	4.6	7.0#
68	5.9	4.1	6.1



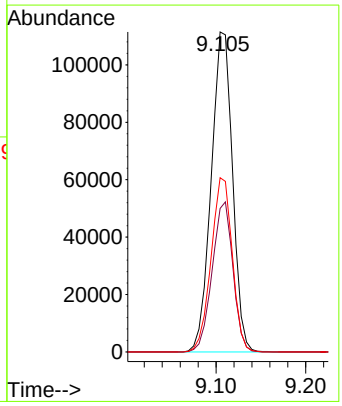
Instrument :
BNA_M
ClientSampleId :
OWS-1



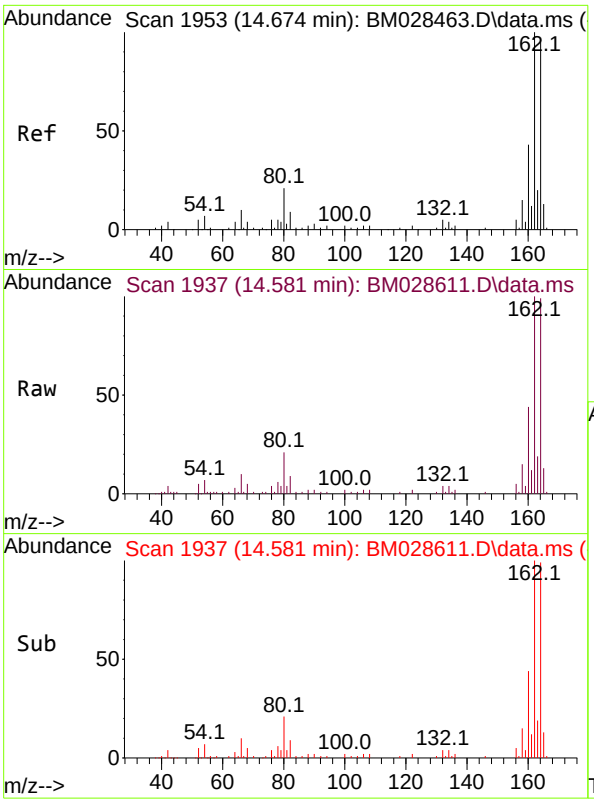
#23
Nitrobenzene-d5
Concen: 81.61 ng
RT: 9.105 min Scan# 1006
Delta R.T. -0.006 min
Lab File: BM028611.D
Acq: 29 Jan 2021 18:16

Tgt Ion: 82 Resp: 183774

Ion	Ratio	Lower	Upper
82	100		
128	44.8	27.4	41.0#
54	54.5	31.4	47.0#



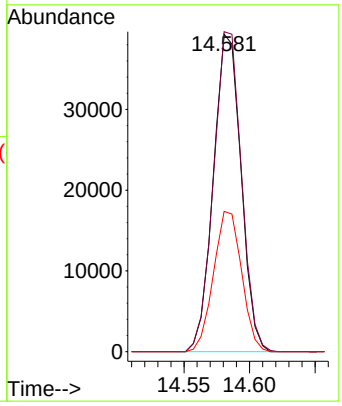
Instrument :
BNA_M
ClientSampleId :
OWS-1

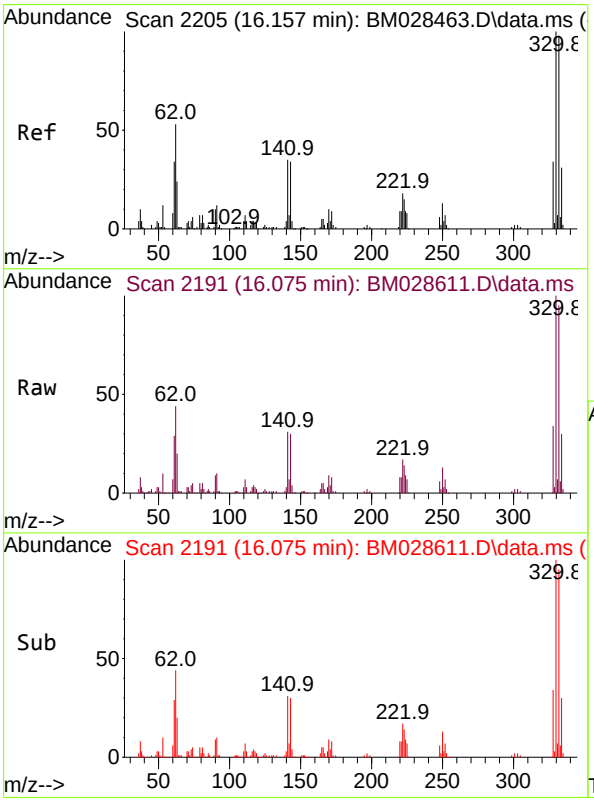


#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.581 min Scan# 1937
Delta R.T. -0.006 min
Lab File: BM028611.D
Acq: 29 Jan 2021 18:16

Tgt Ion:164 Resp: 57612

Ion	Ratio	Lower	Upper
164	100		
162	100.8	80.4	120.6
160	44.2	35.9	53.9

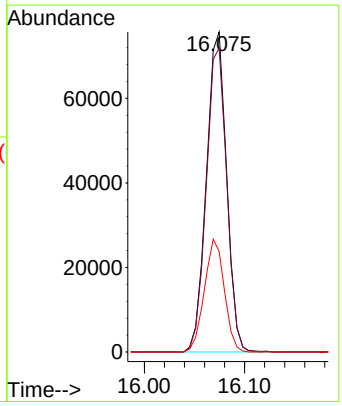




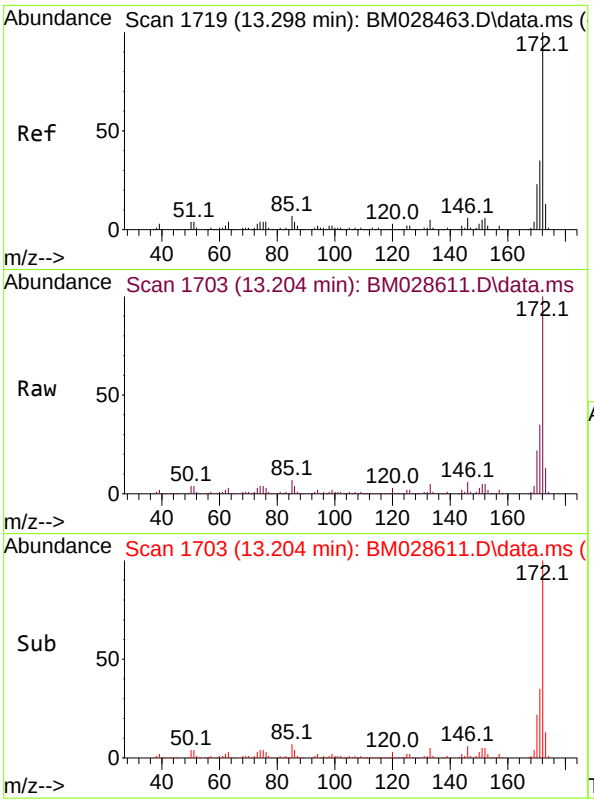
#42
2,4,6-Tribromophenol
Concen: 139.03 ng
RT: 16.075 min Scan# 2191
Delta R.T. 0.000 min
Lab File: BM028611.D
Acq: 29 Jan 2021 18:16

Tgt Ion:330 Resp: 106123

Ion	Ratio	Lower	Upper
330	100		
332	96.2	77.8	116.8
141	34.7	28.4	42.6



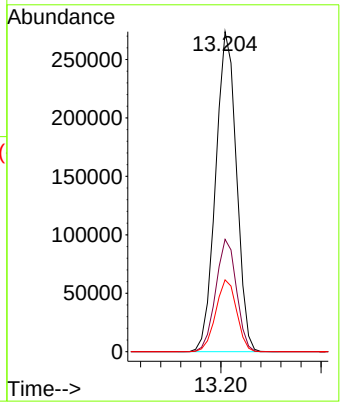
Instrument :
BNA_M
ClientSampleId :
OWS-1

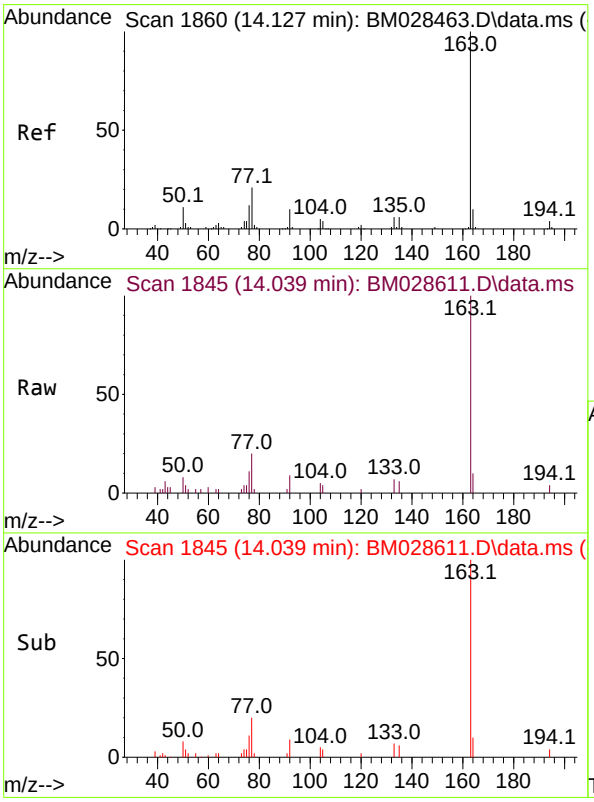


#45
2-Fluorobiphenyl
Concen: 85.91 ng
RT: 13.204 min Scan# 1703
Delta R.T. -0.006 min
Lab File: BM028611.D
Acq: 29 Jan 2021 18:16

Tgt Ion:172 Resp: 394493

Ion	Ratio	Lower	Upper
172	100		
171	35.1	27.8	41.8
170	22.4	18.6	27.8

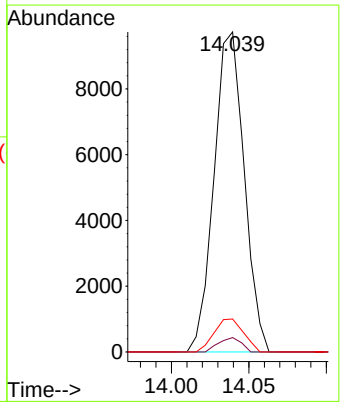




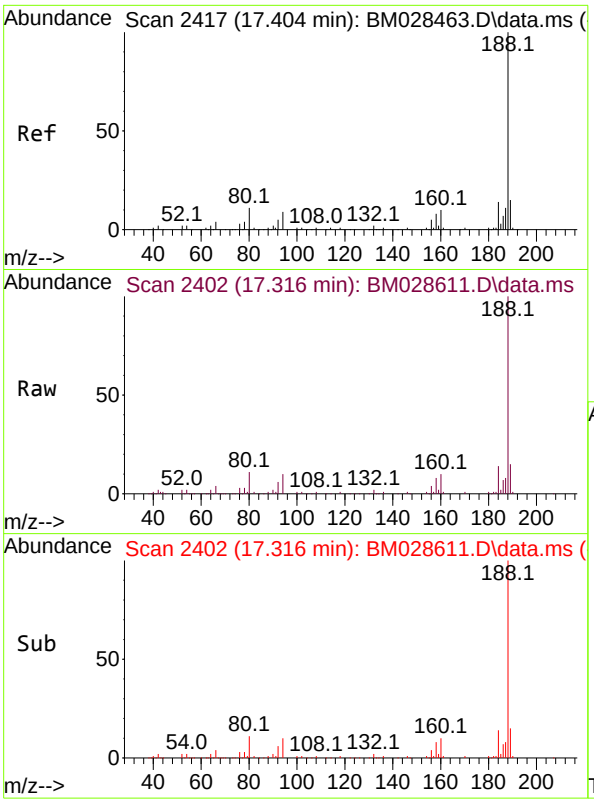
#50
Dimethylphthalate
Concen: 2.78 ng
RT: 14.039 min Scan# 1845
Delta R.T. -0.012 min
Lab File: BM028611.D
Acq: 29 Jan 2021 18:16

Tgt Ion:163 Resp: 13182

Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.4	5.2
164	10.3	8.1	12.1



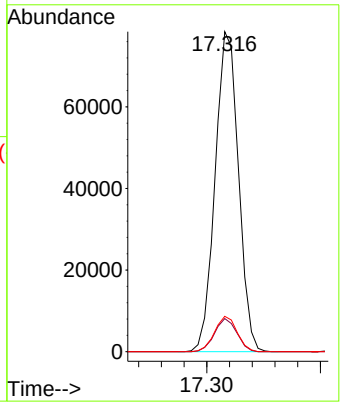
Instrument :
BNA_M
ClientSampleId :
OWS-1

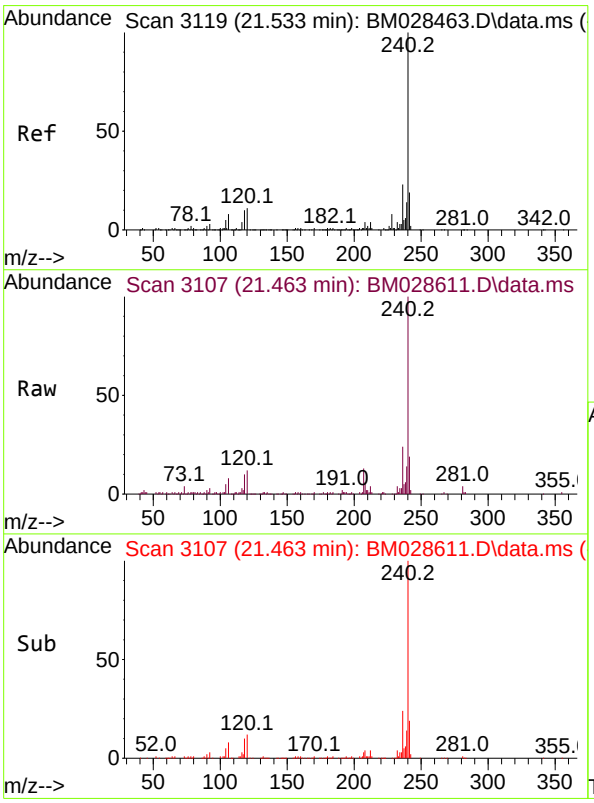


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.316 min Scan# 2402
Delta R.T. -0.006 min
Lab File: BM028611.D
Acq: 29 Jan 2021 18:16

Tgt Ion:188 Resp: 111899

Ion	Ratio	Lower	Upper
188	100		
94	10.4	6.2	9.4#
80	11.1	7.5	11.3

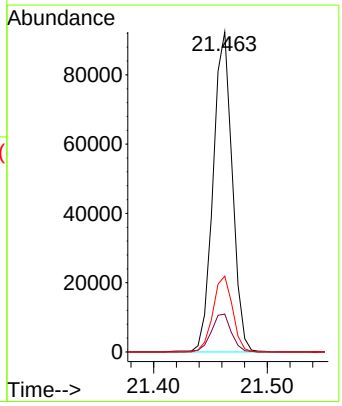




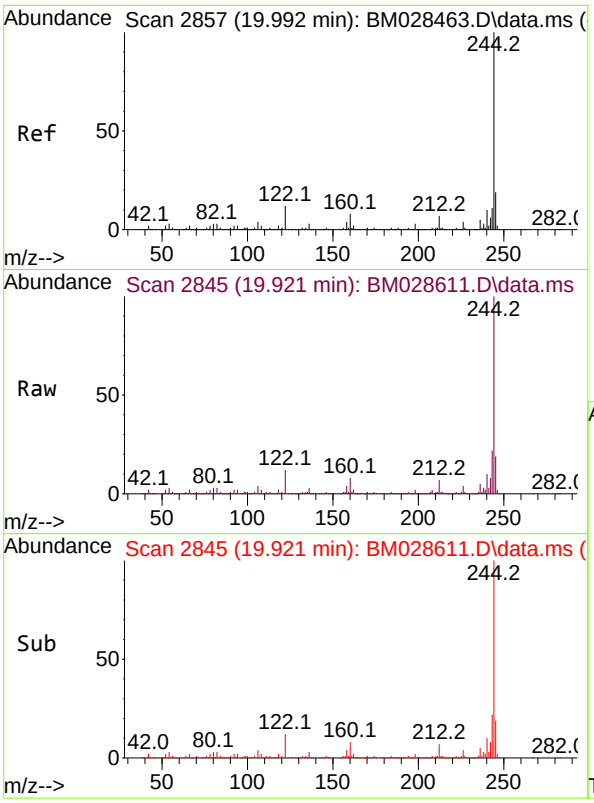
#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.463 min Scan# 3107
Delta R.T. -0.006 min
Lab File: BM028611.D
Acq: 29 Jan 2021 18:16

Tgt Ion:240 Resp: 108133

Ion	Ratio	Lower	Upper
240	100		
120	11.9	6.4	9.6#
236	23.7	20.1	30.1



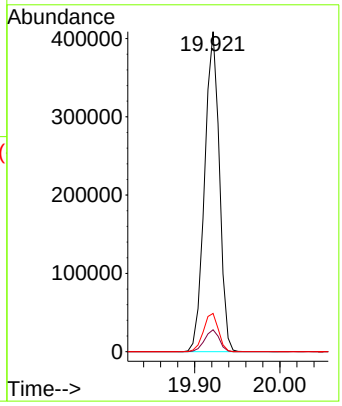
Instrument :
BNA_M
ClientSampleId :
OWS-1

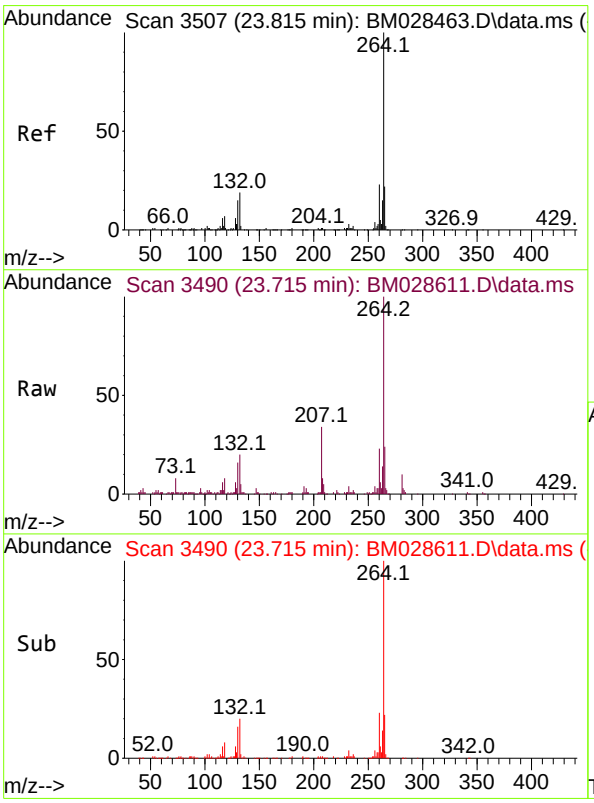


#79
Terphenyl-d14
Concen: 82.05 ng
RT: 19.921 min Scan# 2845
Delta R.T. 0.000 min
Lab File: BM028611.D
Acq: 29 Jan 2021 18:16

Tgt Ion:244 Resp: 491328

Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.8	8.8
122	11.9	6.5	9.7#





#86
Perylene-d12
Concen: 20.00 ng
RT: 23.715 min Scan# 3490
Delta R.T. -0.012 min
Lab File: BM028611.D
Acq: 29 Jan 2021 18:16

Tgt Ion:264 Resp: 112470

Ion	Ratio	Lower	Upper
264	100		
260	23.3	19.0	28.4
265	23.6	17.7	26.5