Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF123120\
Data File : BF122901.D
Acq On : 31 Dec 2020 17:50
Operator : JU/CG
Sample : L5241-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JG-OWS-5

Quant Time: Dec 31 23:42:06 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 31 15:53:00 2020
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.822	152	119655	20.00	ng	0.00
21) Naphthalene-d8	8.110	136	475744	20.00	ng	0.00
39) Acenaphthene-d10	9.868	164	254742	20.00	ng	0.00
64) Phenanthrene-d10	11.362	188	441788	20.00	ng	0.00
76) Chrysene-d12	14.015	240	336988	20.00	ng	0.00
86) Perylene-d12	15.492	264	335980	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.451	112	816326	108.01	ng	0.01
7) Phenol-d6	6.469	99	923372	92.12	ng	0.00
23) Nitrobenzene-d5	7.392	82	684855	72.12	ng	0.00
42) 2,4,6-Tribromophenol	10.668	330	367006	110.06	ng	0.00
45) 2-Fluorobiphenyl	9.186	172	1313530	69.74	ng	0.00
79) Terphenyl-d14	12.956	244	1379489	71.66	ng	0.00
Target Compounds						Qvalue
10) Phenol	6.480	94	55726	5.37	ng	93
50) Dimethylphthalate	9.580	163	69949	3.44	ng	99

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

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Sample : L5241-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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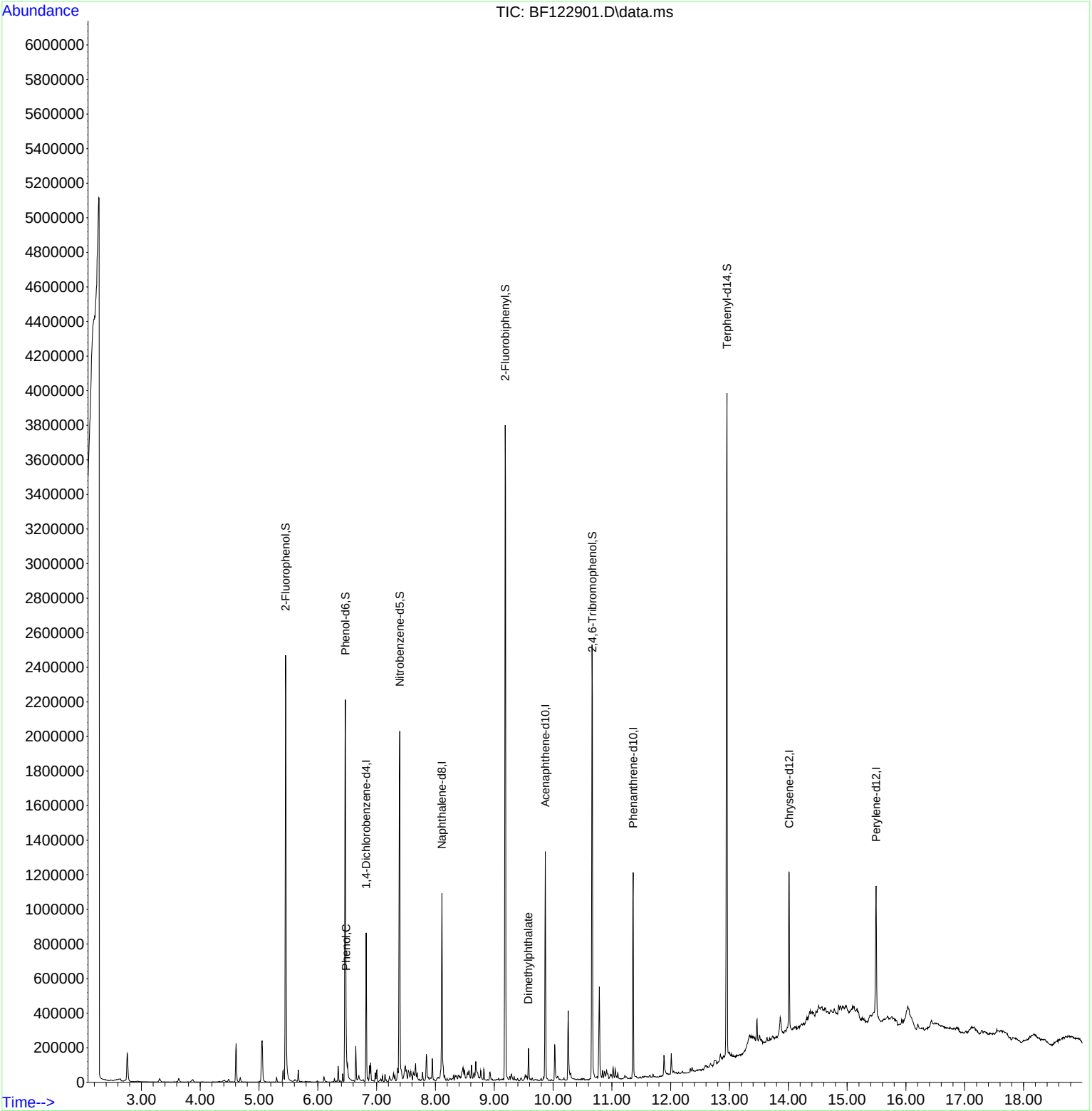
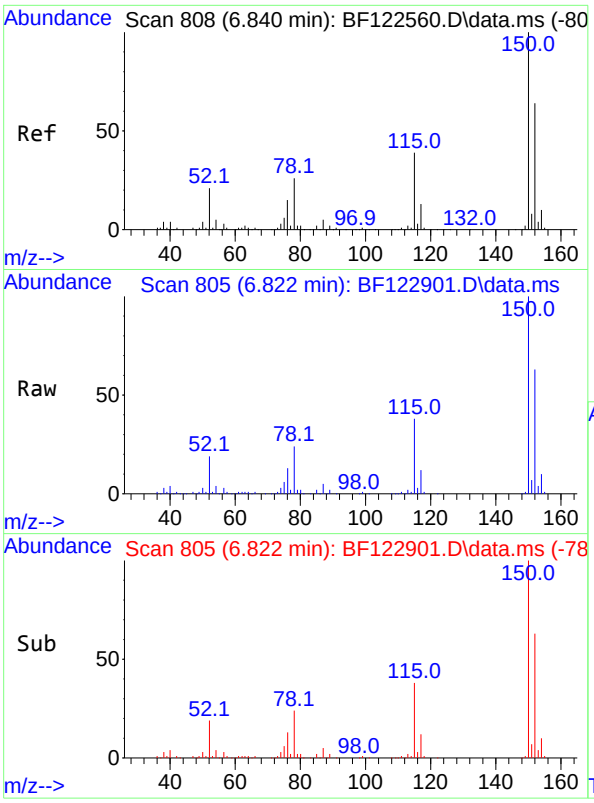
Quant Time: Dec 31 23:42:06 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 31 15:53:00 2020
Response via : Initial Calibration



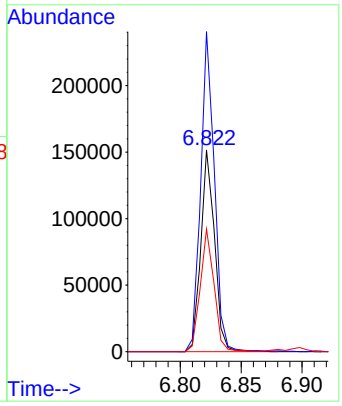
Instrument :
BNA_F
ClientSampleId :
JG-OWS-5

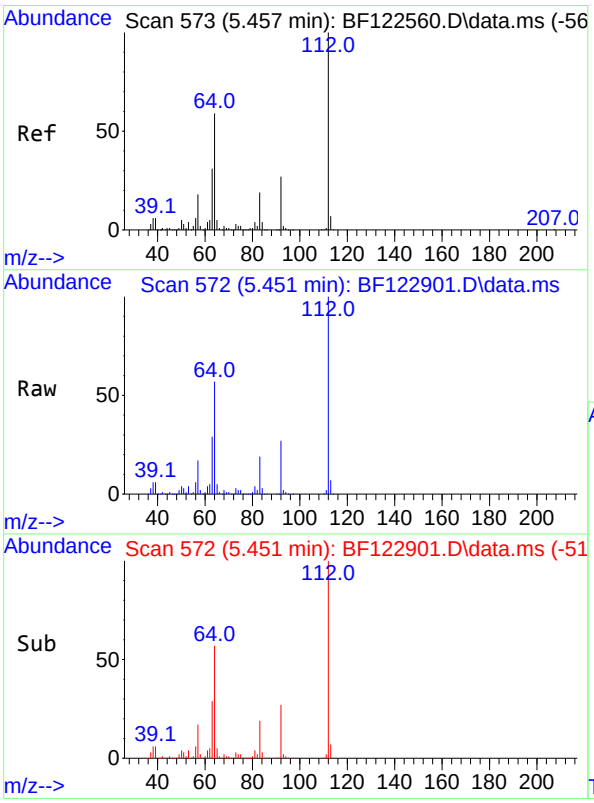


#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.822 min Scan# 805
Delta R.T. -0.000 min
Lab File: BF122901.D
Acq: 31 Dec 2020 17:50

Tgt Ion:152 Resp: 119655

Ion	Ratio	Lower	Upper
152	100		
150	158.6	125.8	188.6
115	60.7	49.3	73.9

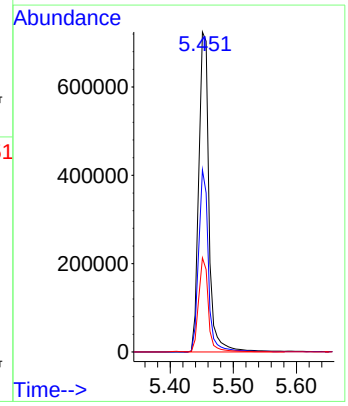




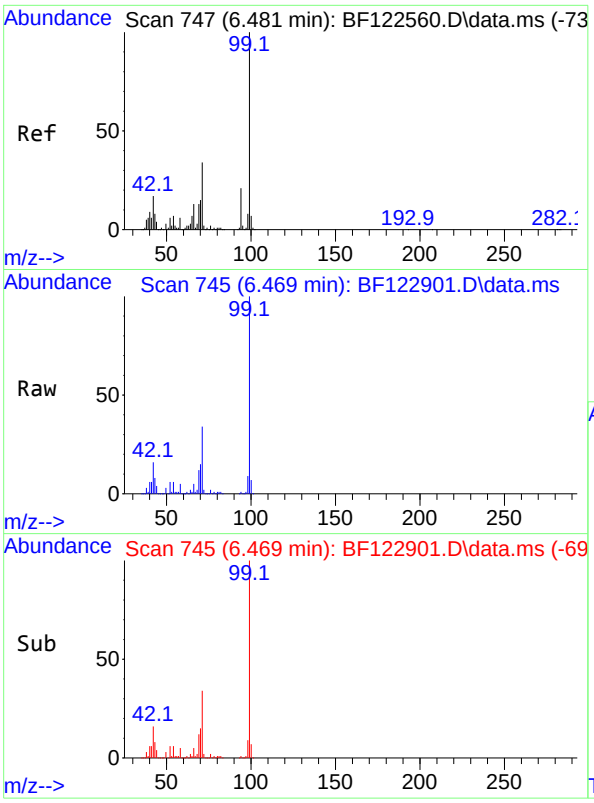
#5
2-Fluorophenol
Concen: 108.01 ng
RT: 5.451 min Scan# 572
Delta R.T. 0.012 min
Lab File: BF122901.D
Acq: 31 Dec 2020 17:50

Tgt Ion:112 Resp: 816326

Ion	Ratio	Lower	Upper
112	100		
64	56.9	46.9	70.3
63	29.4	24.5	36.7



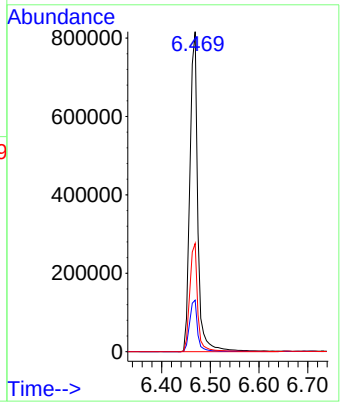
Instrument :
BNA_F
ClientSampleId :
JG-OWS-5

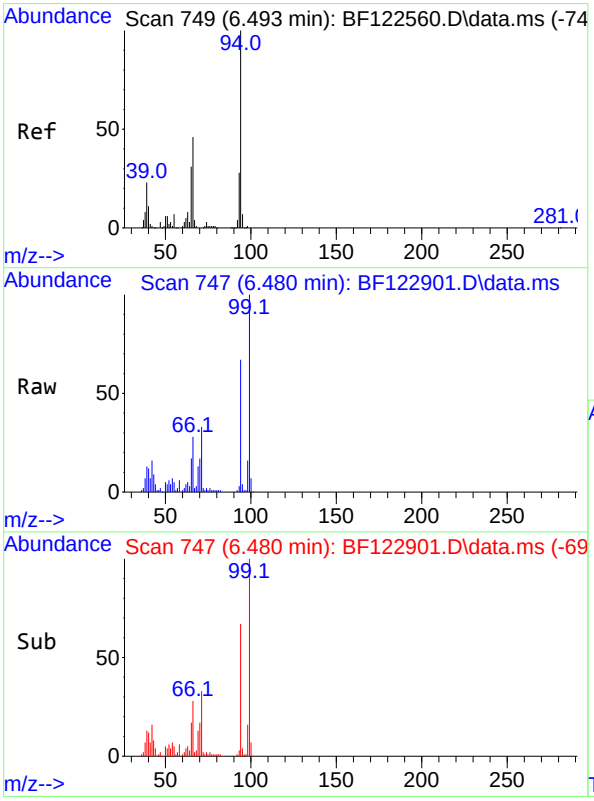


#7
Phenol-d6
Concen: 92.12 ng
RT: 6.469 min Scan# 745
Delta R.T. -0.000 min
Lab File: BF122901.D
Acq: 31 Dec 2020 17:50

Tgt Ion: 99 Resp: 923372

Ion	Ratio	Lower	Upper
99	100		
42	16.1	13.8	20.6
71	33.8	26.9	40.3

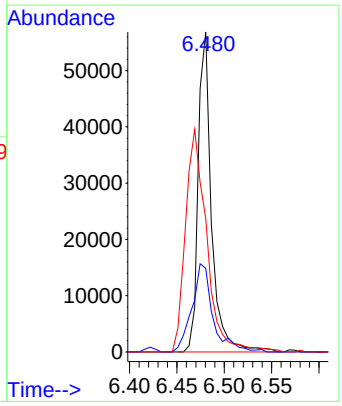




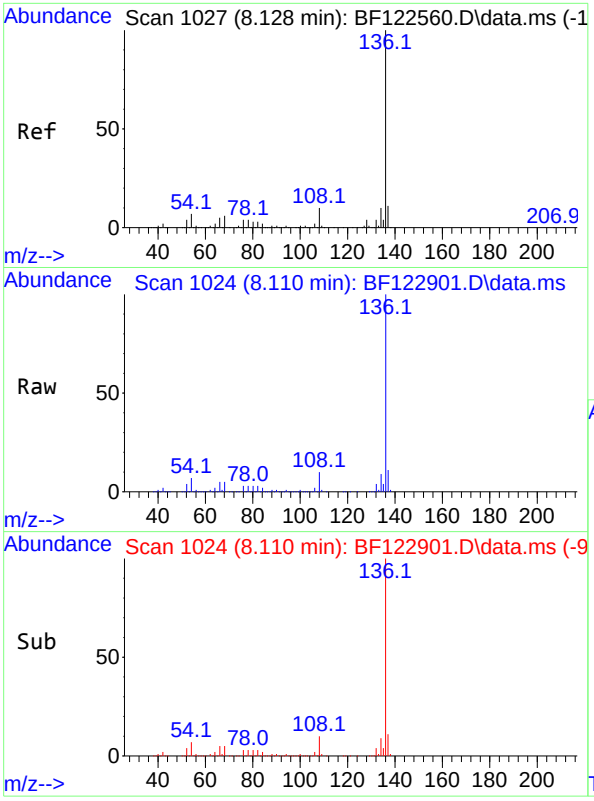
#10
Phenol
Concen: 5.37 ng
RT: 6.480 min Scan# 747
Delta R.T. -0.006 min
Lab File: BF122901.D
Acq: 31 Dec 2020 17:50

Tgt Ion: 94 Resp: 55726

Ion	Ratio	Lower	Upper
94	100		
65	26.1	11.2	51.2
66	41.7	25.8	65.8



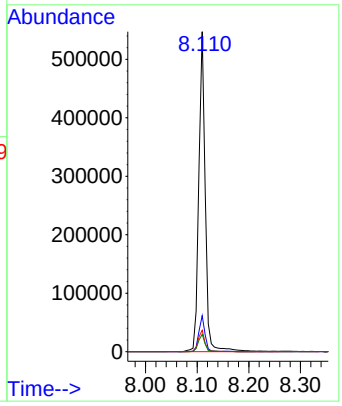
Instrument :
BNA_F
ClientSampleId :
JG-OWS-5

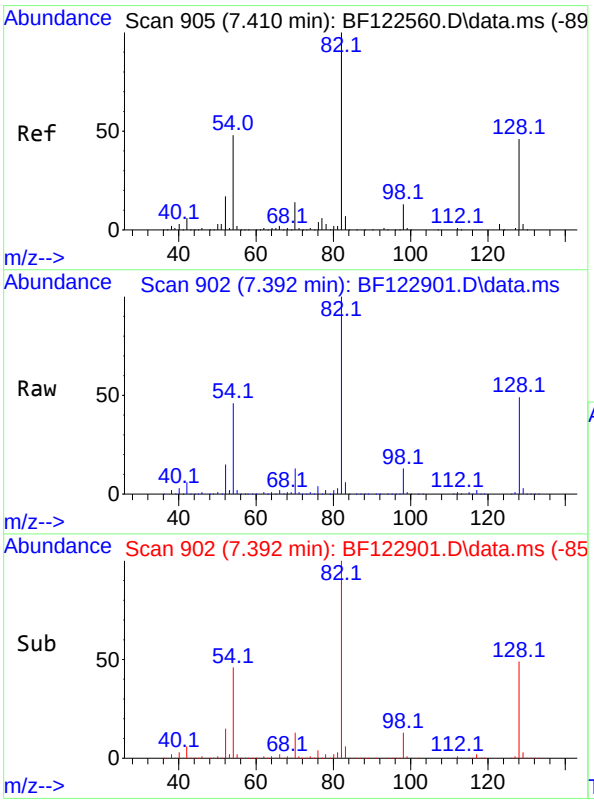


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.110 min Scan# 1024
Delta R.T. -0.000 min
Lab File: BF122901.D
Acq: 31 Dec 2020 17:50

Tgt Ion:136 Resp: 475744

Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.8	13.2
54	6.7	5.5	8.3
68	5.4	4.6	6.8

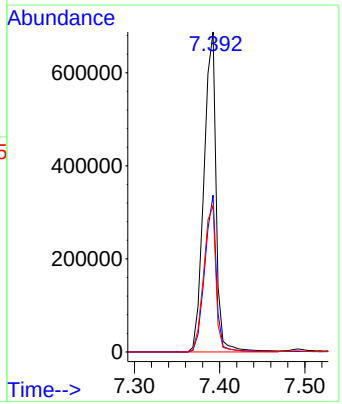




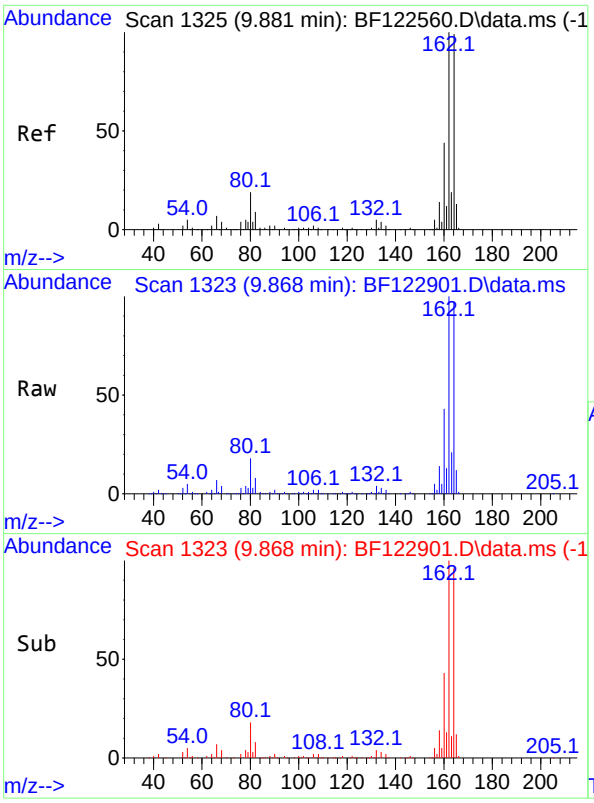
#23
Nitrobenzene-d5
Concen: 72.12 ng
RT: 7.392 min Scan# 902
Delta R.T. -0.006 min
Lab File: BF122901.D
Acq: 31 Dec 2020 17:50

Tgt Ion: 82 Resp: 684855

Ion	Ratio	Lower	Upper
82	100		
128	49.0	37.0	55.4
54	45.7	38.4	57.6



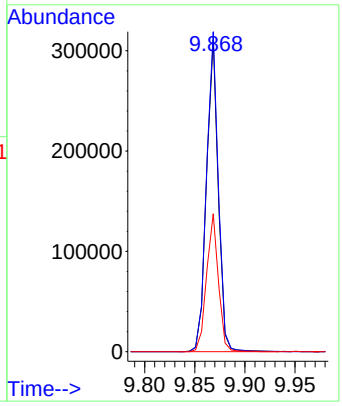
Instrument :
BNA_F
ClientSampleId :
JG-OWS-5

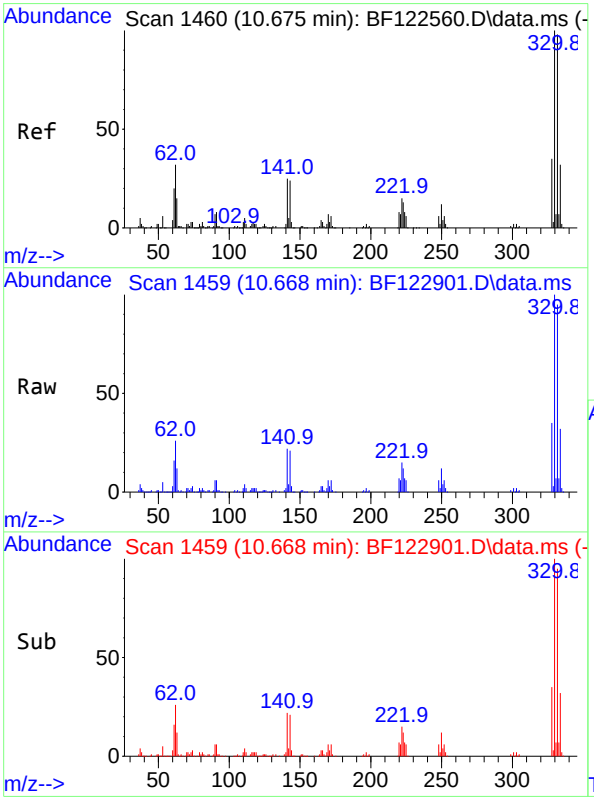


#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.868 min Scan# 1323
Delta R.T. -0.006 min
Lab File: BF122901.D
Acq: 31 Dec 2020 17:50

Tgt Ion:164 Resp: 254742

Ion	Ratio	Lower	Upper
164	100		
162	102.6	80.8	121.2
160	44.2	35.4	53.0

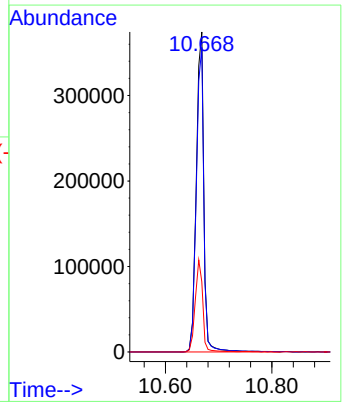


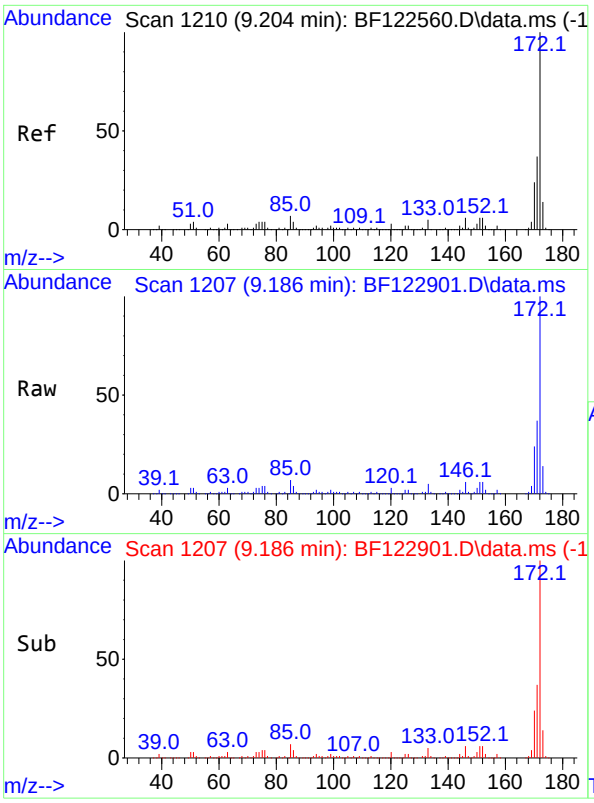


#42
2,4,6-Tribromophenol
Concen: 110.06 ng
RT: 10.668 min Scan# 1459
Delta R.T. -0.000 min
Lab File: BF122901.D
Acq: 31 Dec 2020 17:50

Tgt Ion:330 Resp: 367006

Ion	Ratio	Lower	Upper
330	100		
332	95.5	77.5	116.3
141	28.8	23.8	35.8

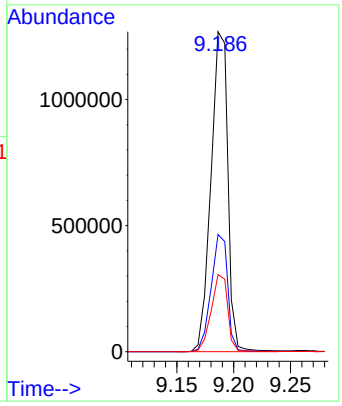




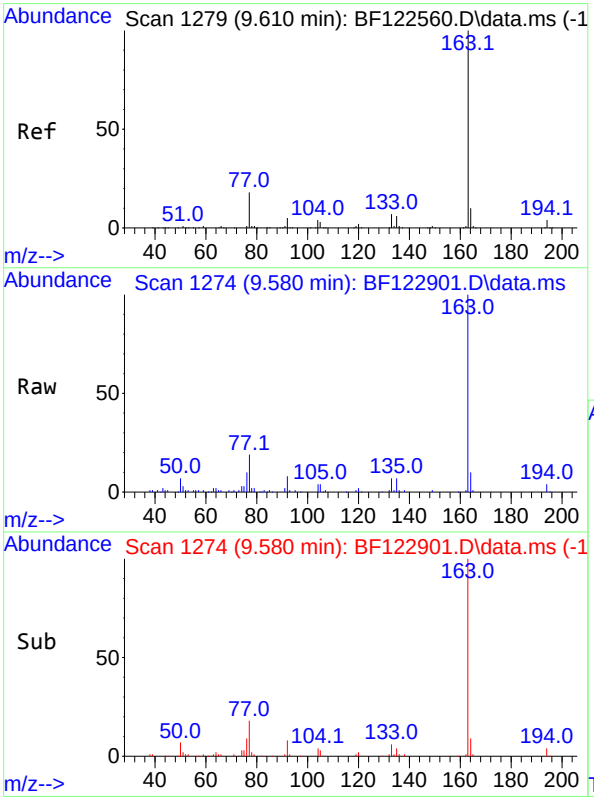
#45
2-Fluorobiphenyl
Concen: 69.74 ng
RT: 9.186 min Scan# 1207
Delta R.T. -0.006 min
Lab File: BF122901.D
Acq: 31 Dec 2020 17:50

Tgt Ion:172 Resp: 1313530

Ion	Ratio	Lower	Upper
172	100		
171	36.6	29.6	44.4
170	24.1	19.5	29.3



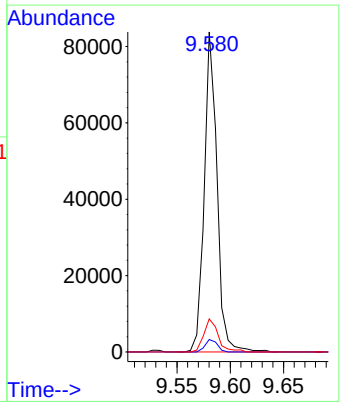
Instrument :
BNA_F
ClientSampleId :
JG-OWS-5



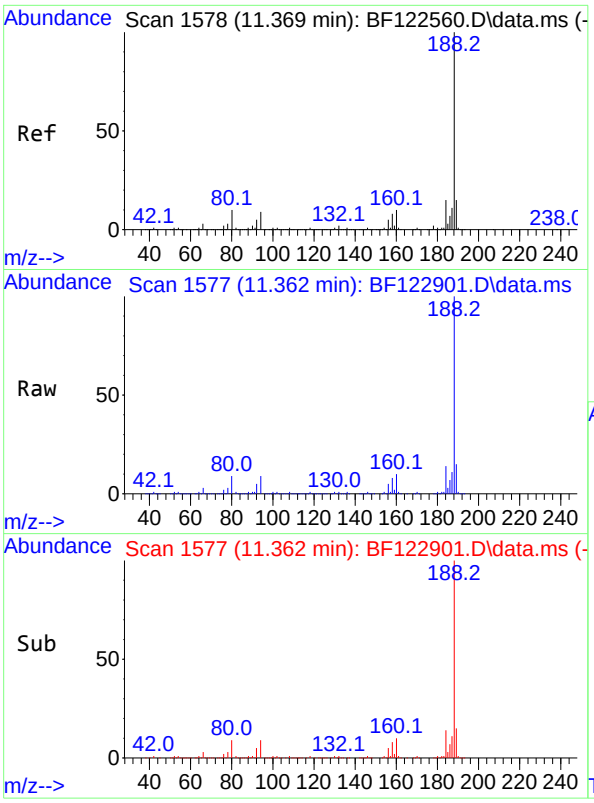
#50
Dimethylphthalate
Concen: 3.44 ng
RT: 9.580 min Scan# 1274
Delta R.T. -0.018 min
Lab File: BF122901.D
Acq: 31 Dec 2020 17:50

Tgt Ion:163 Resp: 69949

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.4	5.0
164	10.3	8.1	12.1



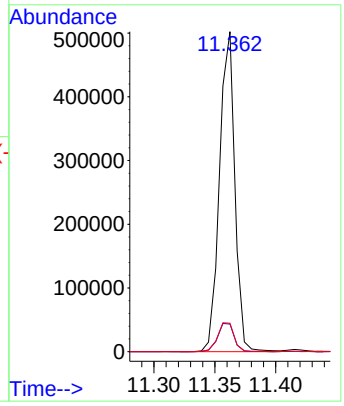
Instrument :
BNA_F
ClientSampleId :
JG-OWS-5

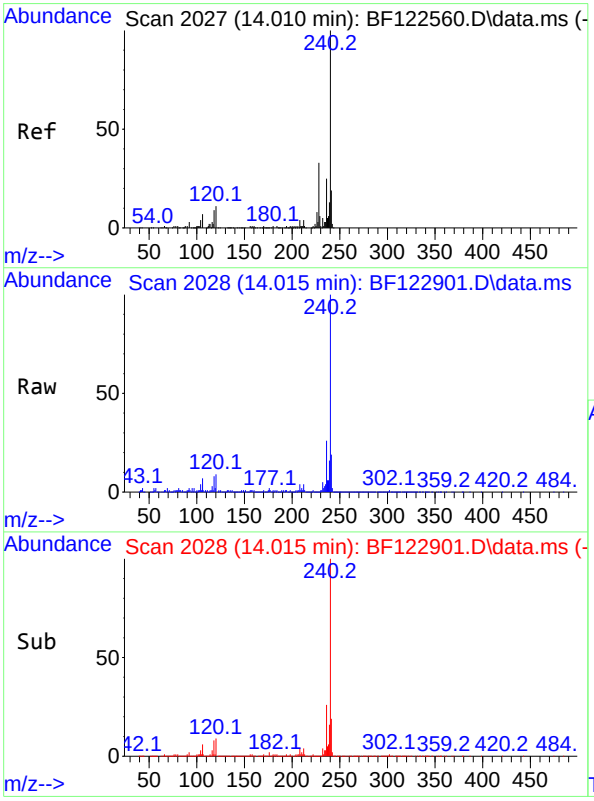


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.362 min Scan# 1577
Delta R.T. -0.000 min
Lab File: BF122901.D
Acq: 31 Dec 2020 17:50

Tgt Ion:188 Resp: 441788

Ion	Ratio	Lower	Upper
188	100		
94	8.6	7.4	11.2
80	8.9	8.2	12.4

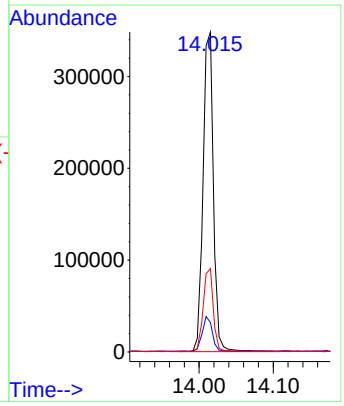


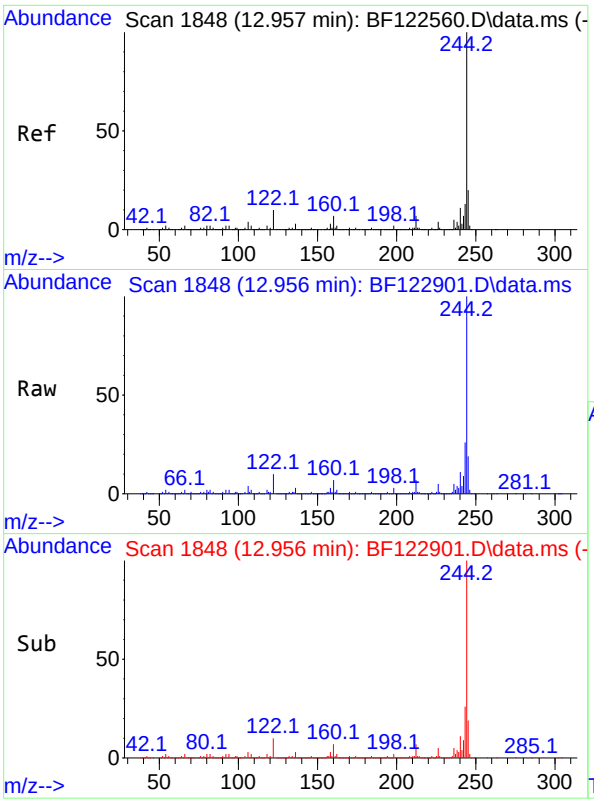


#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.015 min Scan# 2028
Delta R.T. -0.000 min
Lab File: BF122901.D
Acq: 31 Dec 2020 17:50

Tgt Ion:240 Resp: 336988

Ion	Ratio	Lower	Upper
240	100		
120	9.2	8.6	12.8
236	26.1	20.3	30.5

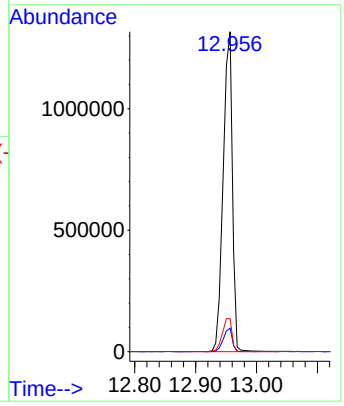




#79
Terphenyl-d14
Concen: 71.66 ng
RT: 12.956 min Scan# 1848
Delta R.T. -0.000 min
Lab File: BF122901.D
Acq: 31 Dec 2020 17:50

Tgt Ion:244 Resp: 1379489

Ion	Ratio	Lower	Upper
244	100		
212	7.4	5.7	8.5
122	10.3	8.3	12.5



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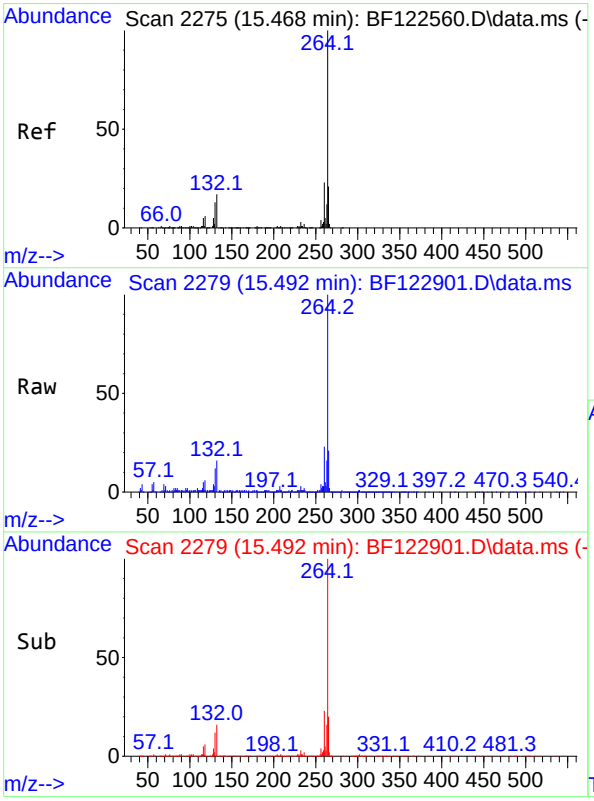

#86
Perylene-d12
Concen: 20.00 ng
RT: 15.492 min Scan# 2279
Delta R.T. 0.006 min
Lab File: BF122901.D
Acq: 31 Dec 2020 17:50

Tgt Ion:264 Resp: 335980

Ion	Ratio	Lower	Upper
264	100		
260	23.5	18.6	28.0
265	20.8	17.0	25.6