Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120721\
Data File : BP008262.D
Acq On : 07 Dec 2021 21:47
Operator : CG/JU
Sample : M4949-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
VNJ-221

Quant Time: Dec 08 01:11:11 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 03 14:39:24 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.781	152	58579	20.000	ng	-0.02
21) Naphthalene-d8	10.581	136	205587	20.000	ng	-0.02
39) Acenaphthene-d10	14.434	164	125893	20.000	ng	-0.01
64) Phenanthrene-d10	17.198	188	271352	20.000	ng	-0.01
76) Chrysene-d12	21.304	240	333467	20.000	ng	-0.01
86) Perylene-d12	23.698	264	403433	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.375	112	480775	132.145	ng	-0.01
7) Phenol-d6	6.969	99	596832	121.521	ng	-0.02
23) Nitrobenzene-d5	8.946	82	404509	89.472	ng	-0.02
42) 2,4,6-Tribromophenol	15.934	330	235790	146.533	ng	-0.02
45) 2-Fluorobiphenyl	13.051	172	788171	90.938	ng	-0.02
79) Terphenyl-d14	19.769	244	1266001	79.344	ng	-0.01
Target Compounds						Qvalue
9) Benzaldehyde	6.928	77	199	Below Cal	#	49
10) Phenol	6.999	94	18433	3.652	ng	93
75) Fluoranthene	19.216	202	57523	2.980	ng	96
78) Pyrene	19.569	202	51276	Below Cal		98
81) Benzo(a)anthracene	21.286	228	49167	2.225	ng	98
83) Chrysene	21.339	228	56708	2.696	ng	98
84) Bis(2-ethylhexyl)phtha...	21.216	149	56630	3.928	ng	97
88) Benzo(b)fluoranthene	22.968	252	93943	3.863	ng	99
89) Benzo(k)fluoranthene	22.968	252	93943	3.945	ng	98
90) Benzo(a)pyrene	23.592	252	63478	3.054	ng	# 95
92) Benzo(g,h,i)perylene	26.951	276	57252	2.328	ng	96

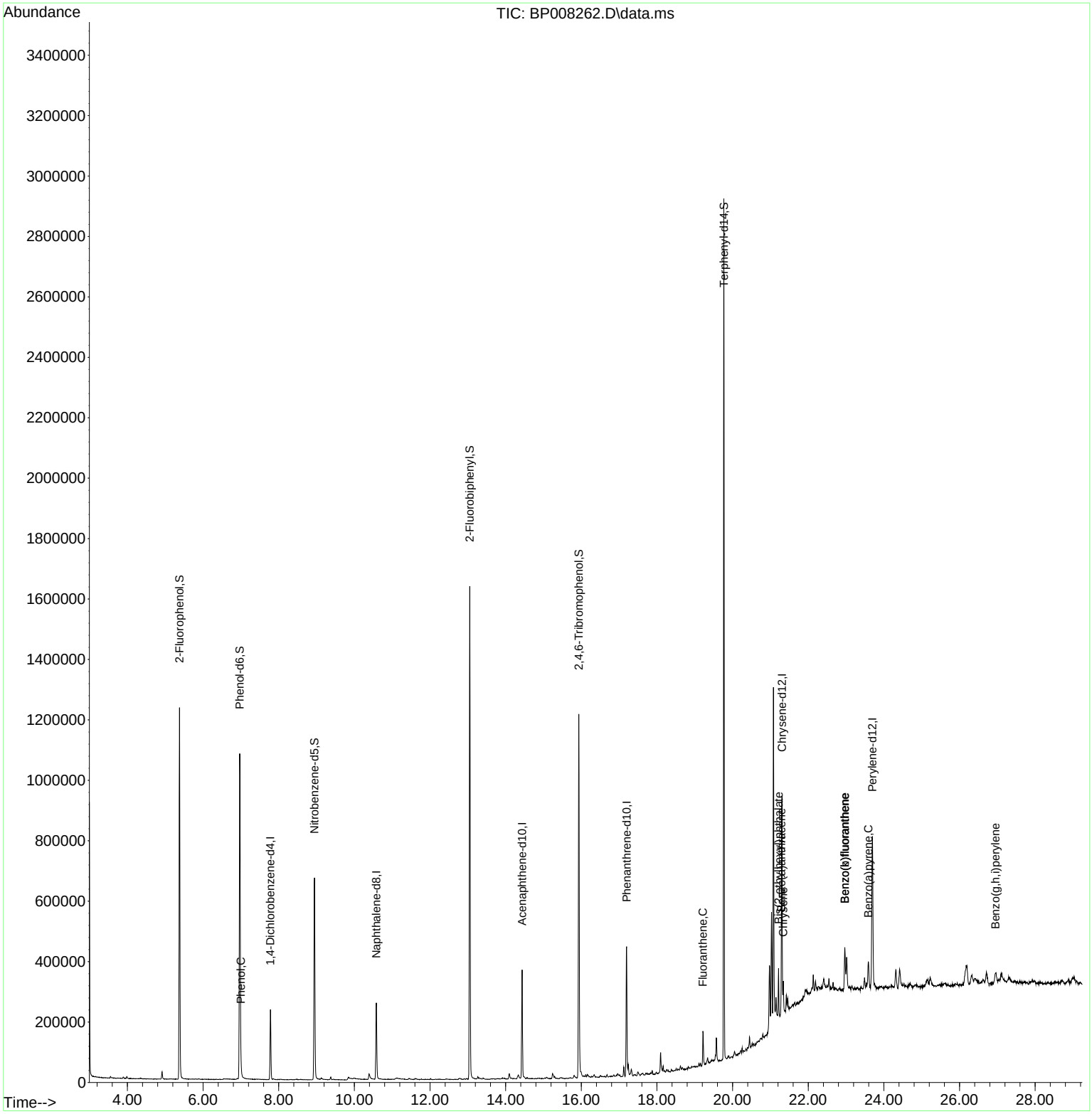
(#) = qualifier out of range (m) = manual integration (+) = signals summed

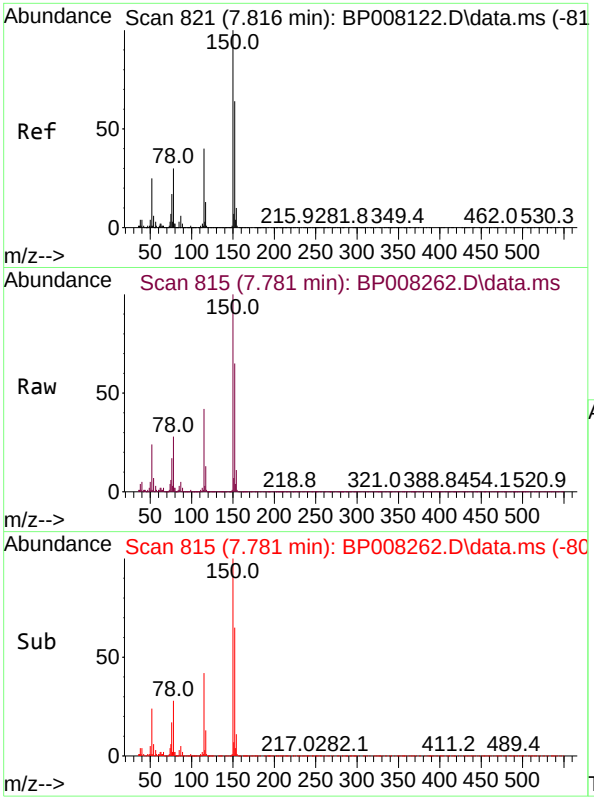
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120721\
Data File : BP008262.D
Acq On : 07 Dec 2021 21:47
Operator : CG/JU
Sample : M4949-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
VNJ-221

Quant Time: Dec 08 01:11:11 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 03 14:39:24 2021
Response via : Initial Calibration



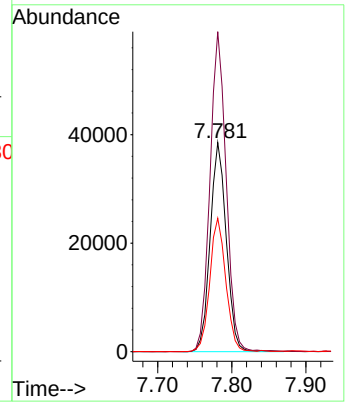


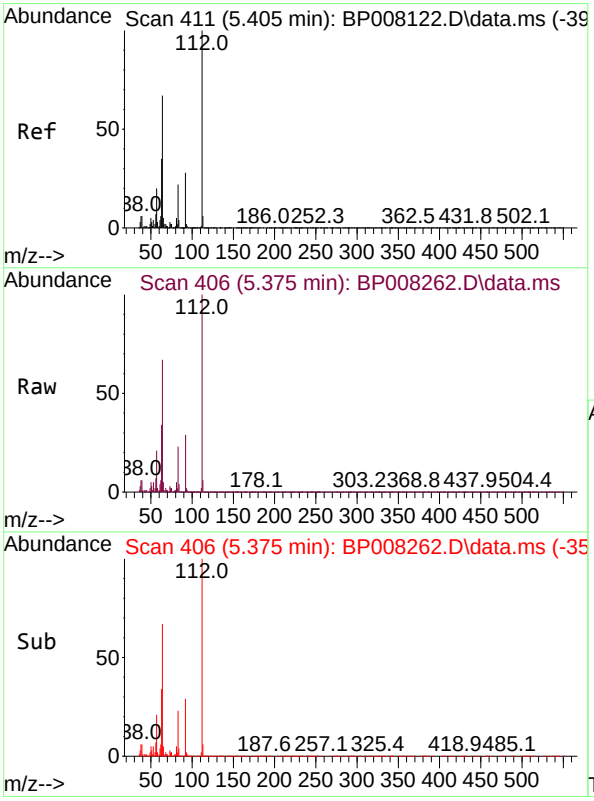
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.781 min Scan# 81
Delta R.T. -0.018 min
Lab File: BP008262.D
Acq: 07 Dec 2021 21:47

Instrument :
BNA_P
ClientSampleId :
VNJ-221

Tgt Ion:152 Resp: 58579

Ion	Ratio	Lower	Upper
152	100		
150	153.0	125.7	188.5
115	63.8	50.7	76.1

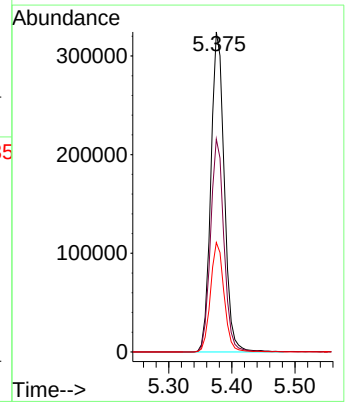


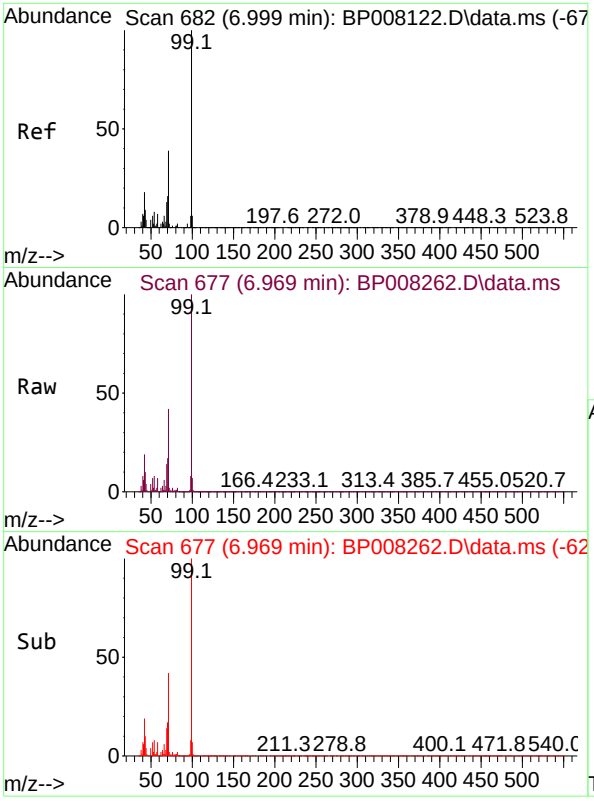


#5
2-Fluorophenol
Concen: 132.145 ng
RT: 5.375 min Scan# 406
Delta R.T. -0.012 min
Lab File: BP008262.D
Acq: 07 Dec 2021 21:47

Tgt Ion:112 Resp: 480775

Ion	Ratio	Lower	Upper
112	100		
64	66.6	53.4	80.2
63	34.2	27.8	41.8



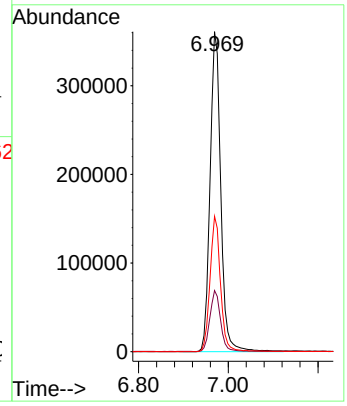


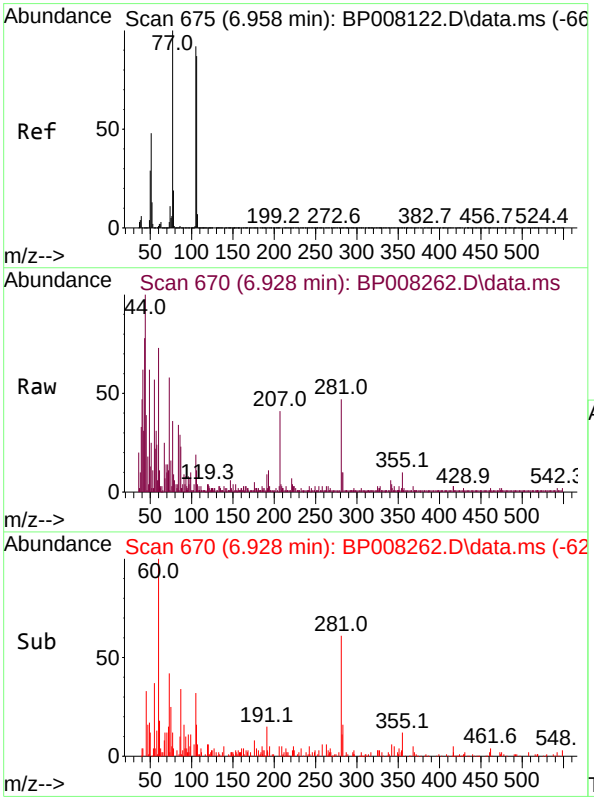
#7
Phenol-d6
Concen: 121.521 ng
RT: 6.969 min Scan# 6
Delta R.T. -0.018 min
Lab File: BP008262.D
Acq: 07 Dec 2021 21:47

Instrument :
BNA_P
ClientSampleId :
VNJ-221

Tgt Ion: 99 Resp: 596832

Ion	Ratio	Lower	Upper
99	100		
42	19.1	14.6	22.0
71	42.3	31.1	46.7

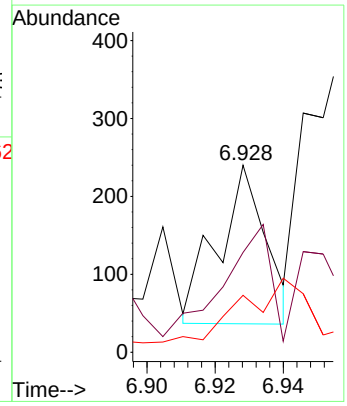


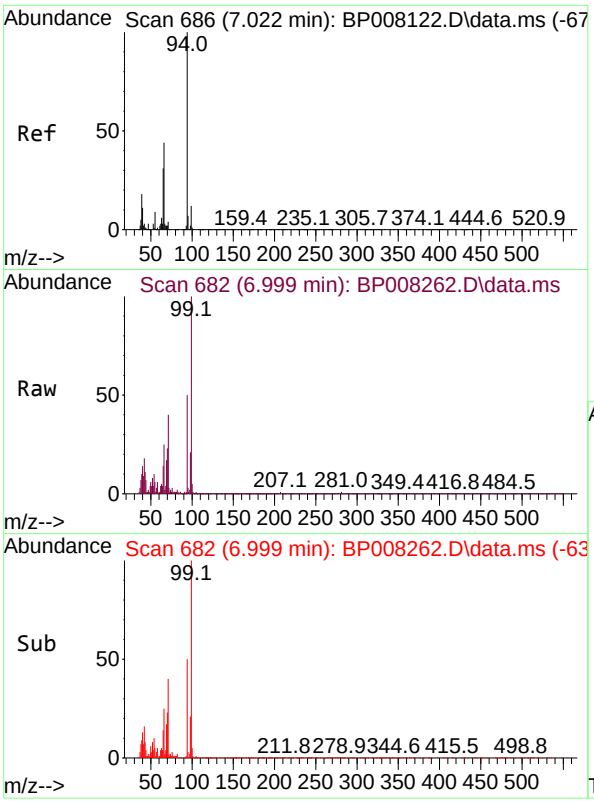


#9
Benzaldehyde
Concen: Below Cal
RT: 6.928 min Scan# 670
Delta R.T. -0.012 min
Lab File: BP008262.D
Acq: 07 Dec 2021 21:47

Tgt Ion: 77 Resp: 199

Ion	Ratio	Lower	Upper
77	100		
105	53.3	71.8	111.8#
106	30.4	67.3	107.3#



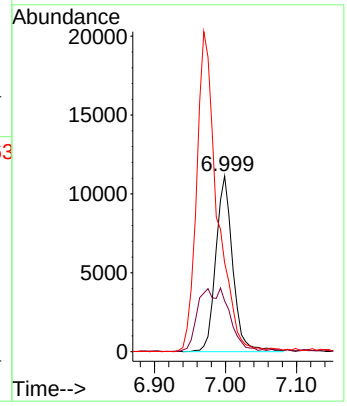


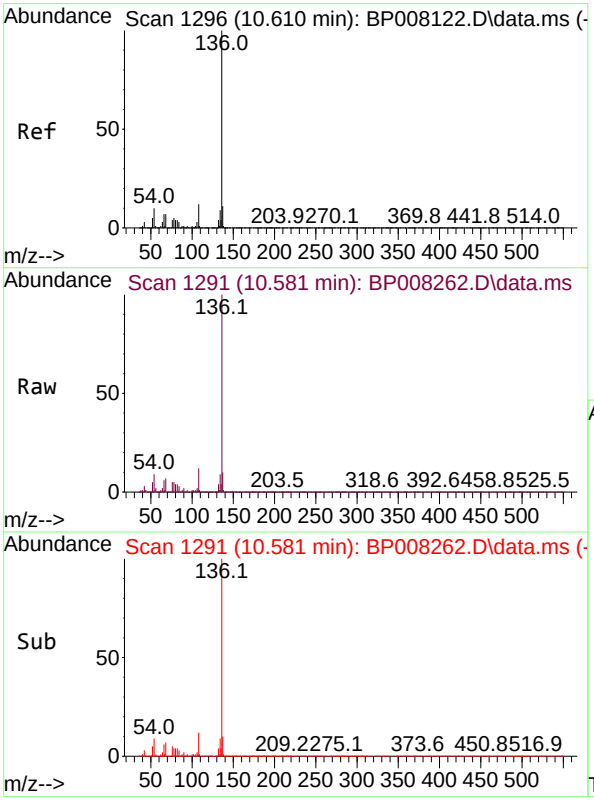
#10
Phenol
Concen: 3.652 ng
RT: 6.999 min Scan# 6
Delta R.T. -0.012 min
Lab File: BP008262.D
Acq: 07 Dec 2021 21:47

Instrument :
BNA_P
ClientSampleId :
VNJ-221

Tgt Ion: 94 Resp: 18433

Ion	Ratio	Lower	Upper
94	100		
65	28.9	10.9	50.9
66	50.5	24.3	64.3

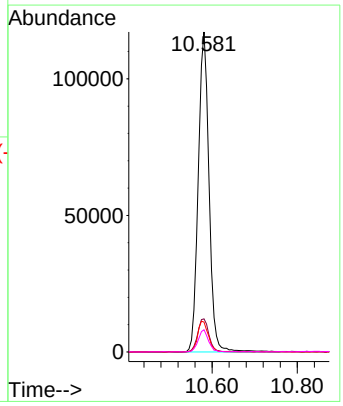


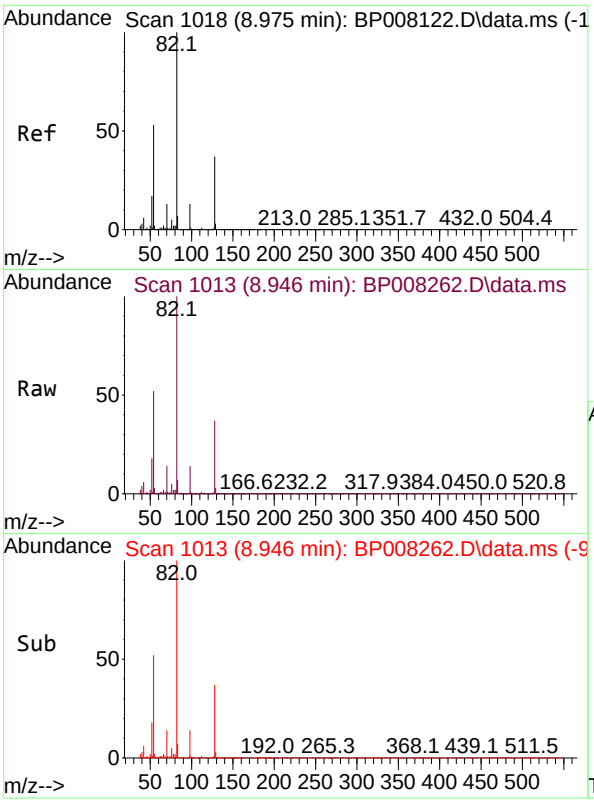


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.581 min Scan# 1291
Delta R.T. -0.018 min
Lab File: BP008262.D
Acq: 07 Dec 2021 21:47

Tgt Ion:136 Resp: 205587

Ion	Ratio	Lower	Upper
136	100		
137	10.3	9.0	13.6
54	9.4	8.2	12.4
68	7.0	5.8	8.8



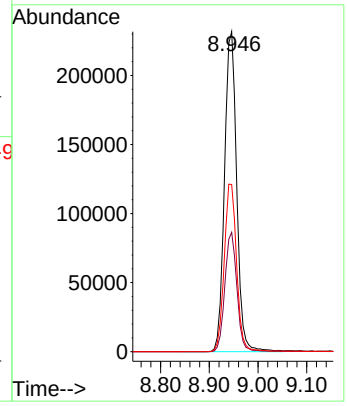


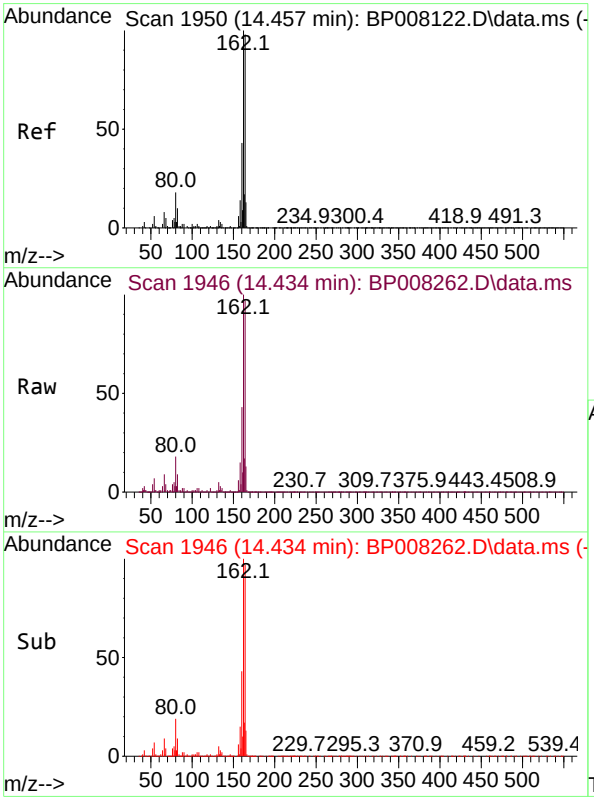
#23
Nitrobenzene-d5
Concen: 89.472 ng
RT: 8.946 min Scan# 1
Delta R.T. -0.018 min
Lab File: BP008262.D
Acq: 07 Dec 2021 21:47

Instrument :
BNA_P
ClientSampleId :
VNJ-221

Tgt Ion: 82 Resp: 404509

Ion	Ratio	Lower	Upper
82	100		
128	37.3	29.6	44.4
54	52.2	42.7	64.1

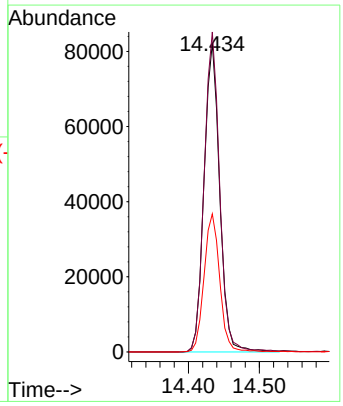


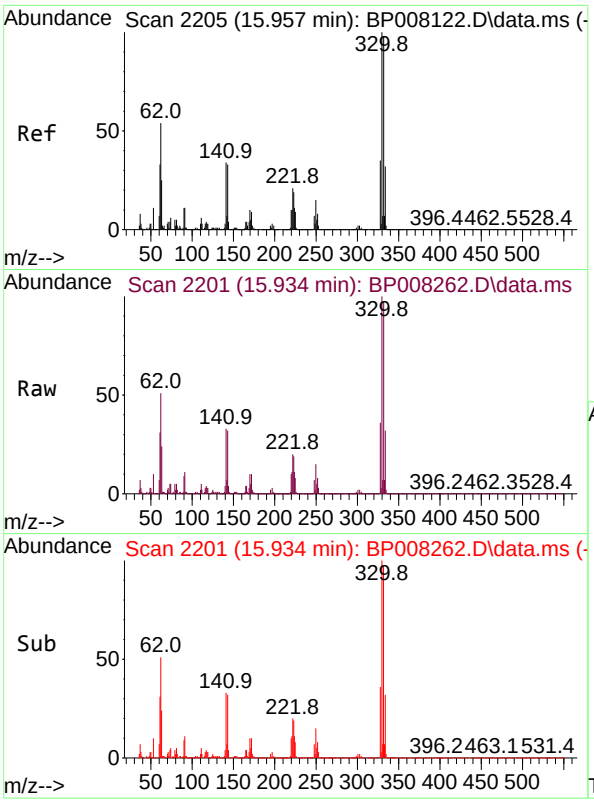


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.434 min Scan# 1946
Delta R.T. -0.012 min
Lab File: BP008262.D
Acq: 07 Dec 2021 21:47

Tgt Ion:164 Resp: 125893

Ion	Ratio	Lower	Upper
164	100		
162	103.6	81.9	122.9
160	44.7	35.4	53.0



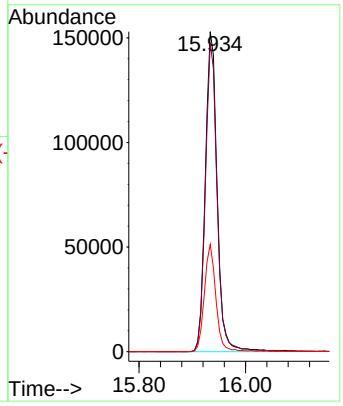


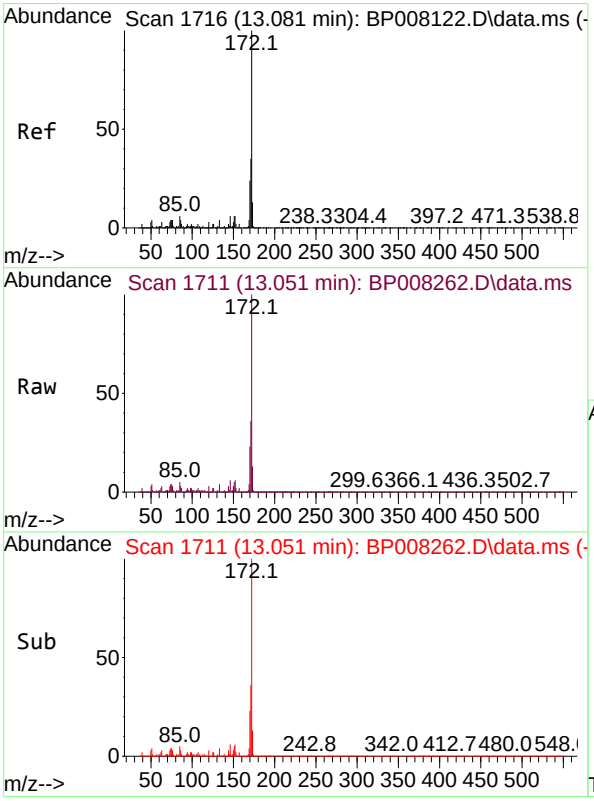
#42
2,4,6-Tribromophenol
Concen: 146.533 ng
RT: 15.934 min Scan# 2
Delta R.T. -0.018 min
Lab File: BP008262.D
Acq: 07 Dec 2021 21:47

Instrument :
BNA_P
ClientSampleId :
VNJ-221

Tgt Ion:330 Resp: 235790

Ion	Ratio	Lower	Upper
330	100		
332	95.6	77.0	115.4
141	32.6	28.4	42.6

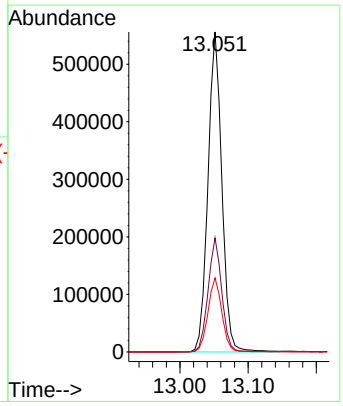


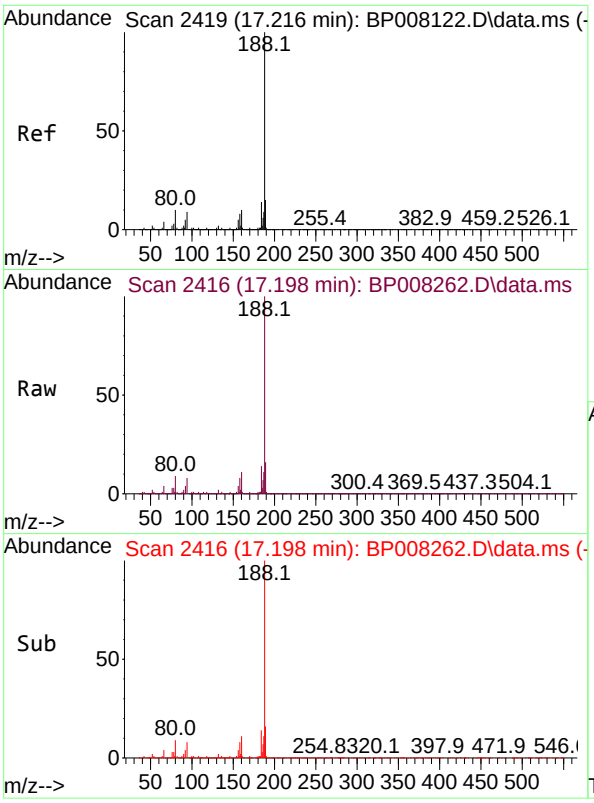


#45
2-Fluorobiphenyl
Concen: 90.938 ng
RT: 13.051 min Scan# 1711
Delta R.T. -0.018 min
Lab File: BP008262.D
Acq: 07 Dec 2021 21:47

Tgt Ion:172 Resp: 788171

Ion	Ratio	Lower	Upper
172	100		
171	35.7	28.0	42.0
170	23.1	18.9	28.3



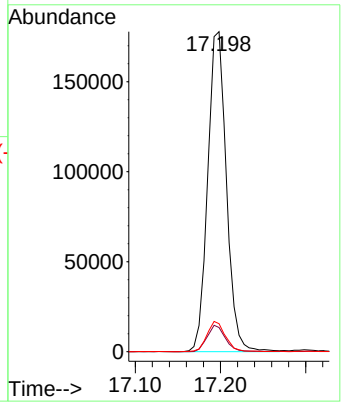


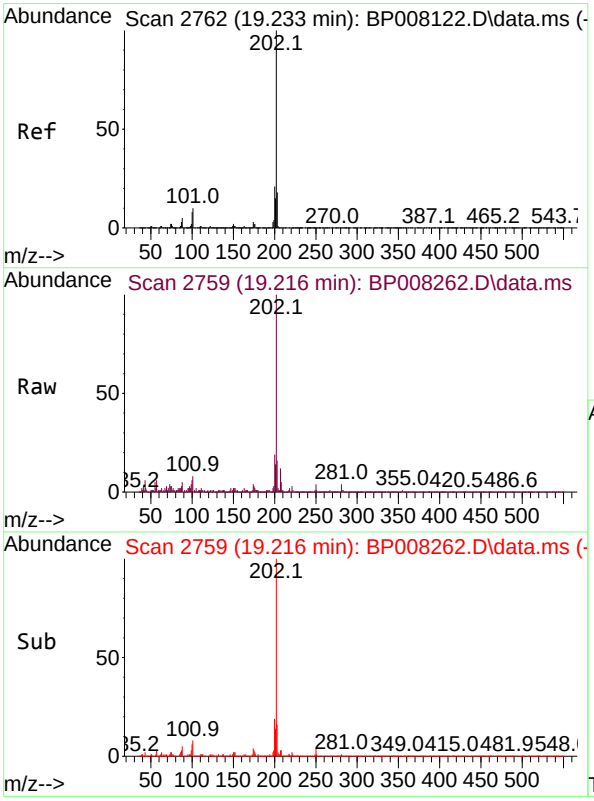
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.198 min Scan# 24
Delta R.T. -0.012 min
Lab File: BP008262.D
Acq: 07 Dec 2021 21:47

Instrument :
BNA_P
ClientSampleId :
VNJ-221

Tgt Ion:188 Resp: 271352

Ion	Ratio	Lower	Upper
188	100		
94	7.5	7.2	10.8
80	8.8	8.2	12.4

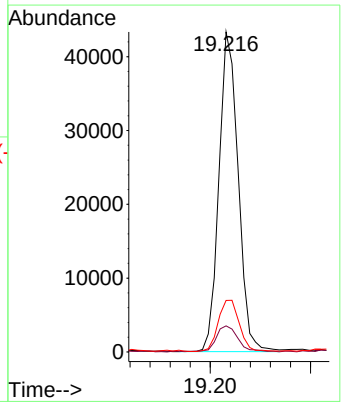


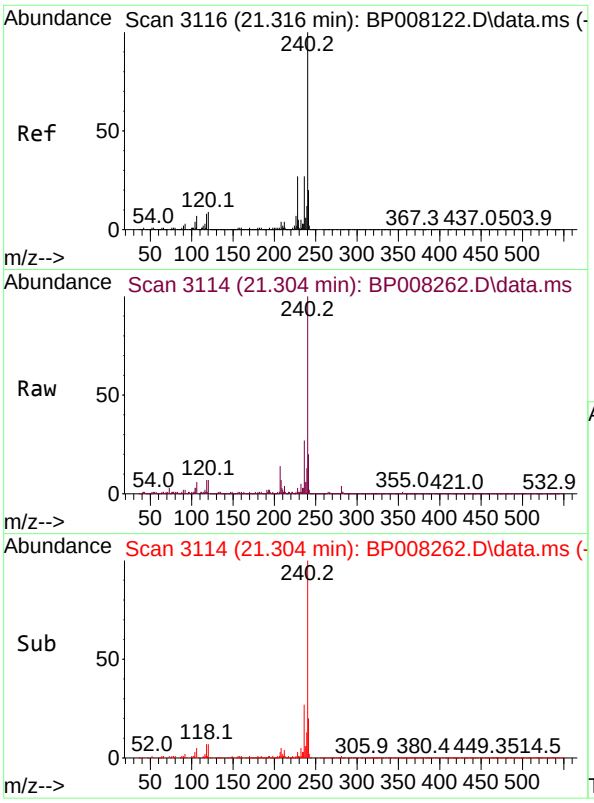


#75
Fluoranthene
Concen: 2.980 ng
RT: 19.216 min Scan# 2759
Delta R.T. -0.018 min
Lab File: BP008262.D
Acq: 07 Dec 2021 21:47

Tgt Ion:202 Resp: 57523

Ion	Ratio	Lower	Upper
202	100		
101	8.2	0.0	29.8
203	16.1	0.0	37.7



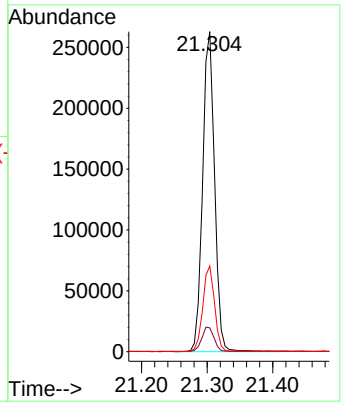


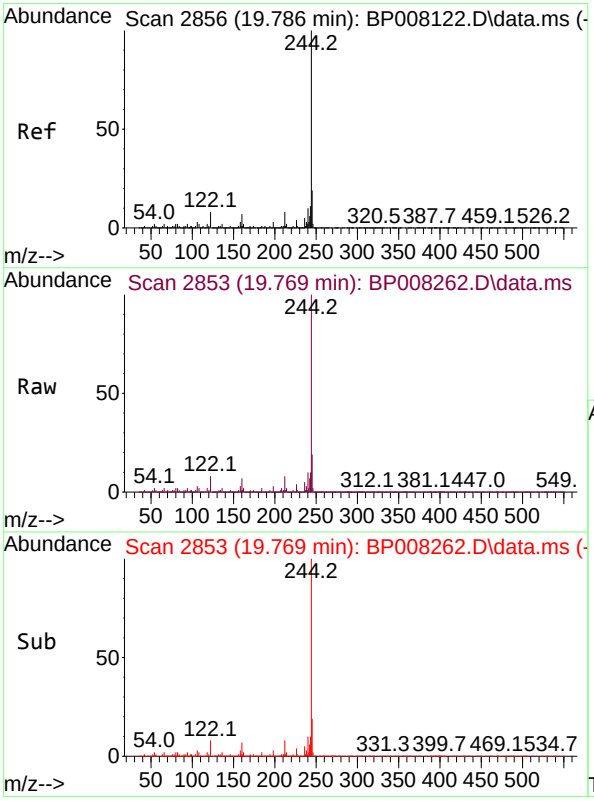
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.304 min Scan# 3
Delta R.T. -0.012 min
Lab File: BP008262.D
Acq: 07 Dec 2021 21:47

Instrument :
BNA_P
ClientSampleId :
VNJ-221

Tgt Ion:240 Resp: 333467

Ion	Ratio	Lower	Upper
240	100		
120	7.5	7.3	10.9
236	26.8	21.4	32.2

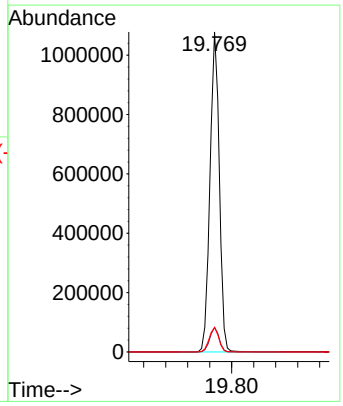


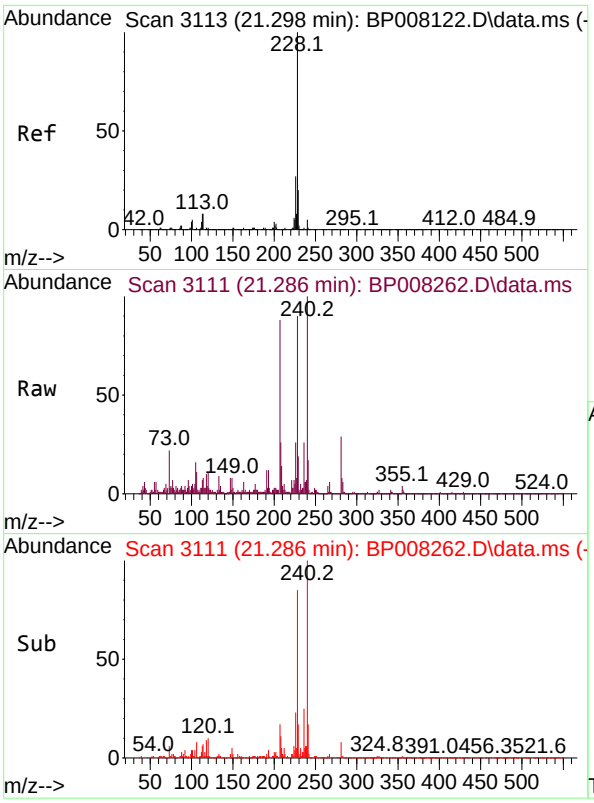


#79
Terphenyl-d14
Concen: 79.344 ng
RT: 19.769 min Scan# 2853
Delta R.T. -0.012 min
Lab File: BP008262.D
Acq: 07 Dec 2021 21:47

Tgt Ion:244 Resp: 1266001

Ion	Ratio	Lower	Upper
244	100		
212	7.7	6.0	9.0
122	7.7	6.6	9.8



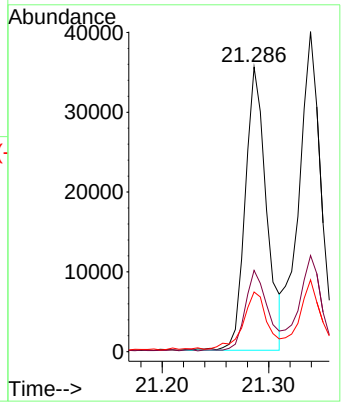


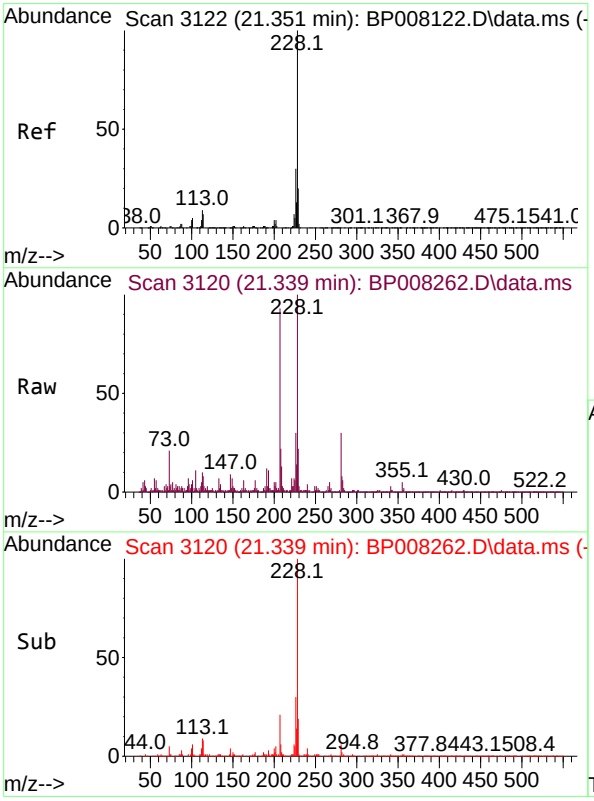
#81
Benzo(a)anthracene
Concen: 2.225 ng
RT: 21.286 min Scan# 31
Delta R.T. -0.012 min
Lab File: BP008262.D
Acq: 07 Dec 2021 21:47

Instrument :
BNA_P
ClientSampleId :
VNJ-221

Tgt Ion:228 Resp: 49167

Ion	Ratio	Lower	Upper
228	100		
226	28.6	21.9	32.9
229	21.0	15.9	23.9

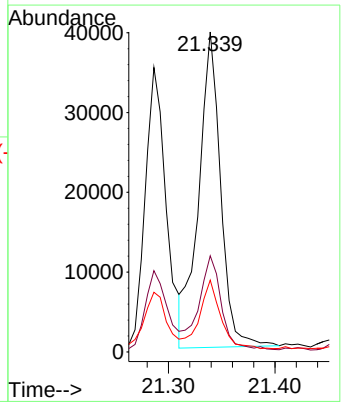


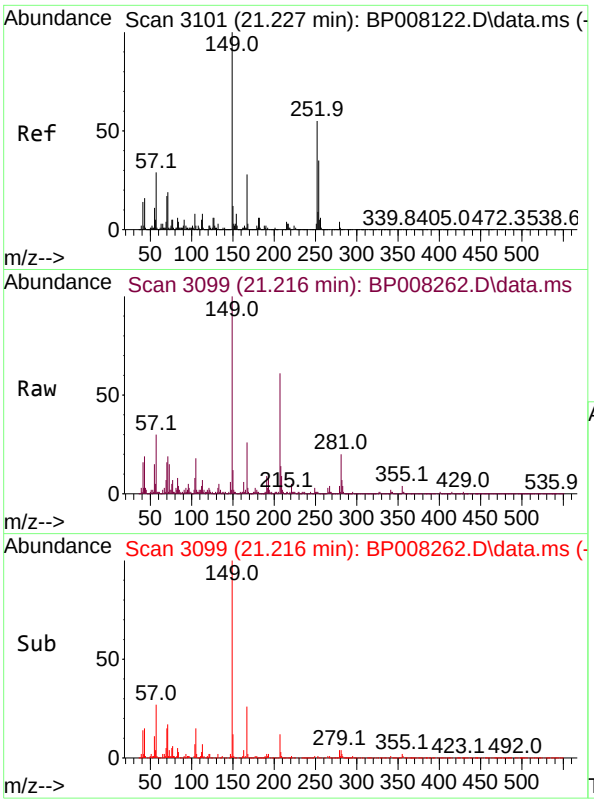


#83
Chrysene
Concen: 2.696 ng
RT: 21.339 min Scan# 3120
Delta R.T. -0.012 min
Lab File: BP008262.D
Acq: 07 Dec 2021 21:47

Tgt Ion:228 Resp: 56708

Ion	Ratio	Lower	Upper
228	100		
226	30.1	24.0	36.0
229	22.5	15.8	23.8



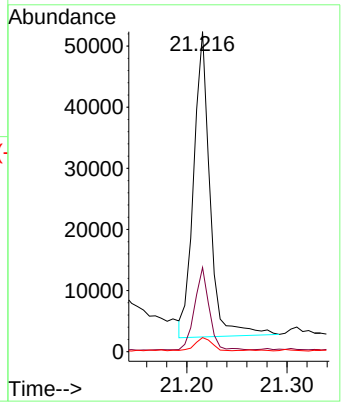


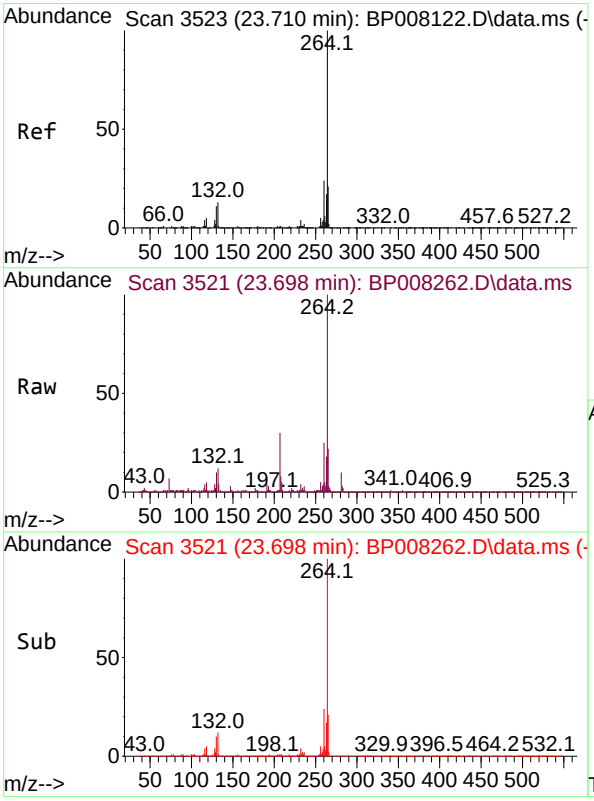
#84
Bis(2-ethylhexyl)phthalate
Concen: 3.928 ng
RT: 21.216 min Scan# 3
Delta R.T. -0.012 min
Lab File: BP008262.D
Acq: 07 Dec 2021 21:47

Instrument :
BNA_P
ClientSampleId :
VNJ-221

Tgt Ion:149 Resp: 56630

Ion	Ratio	Lower	Upper
149	100		
167	26.3	22.5	33.7
279	4.4	3.5	5.3

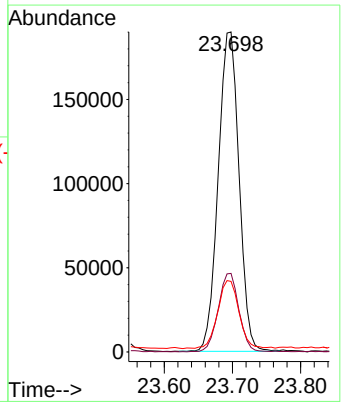


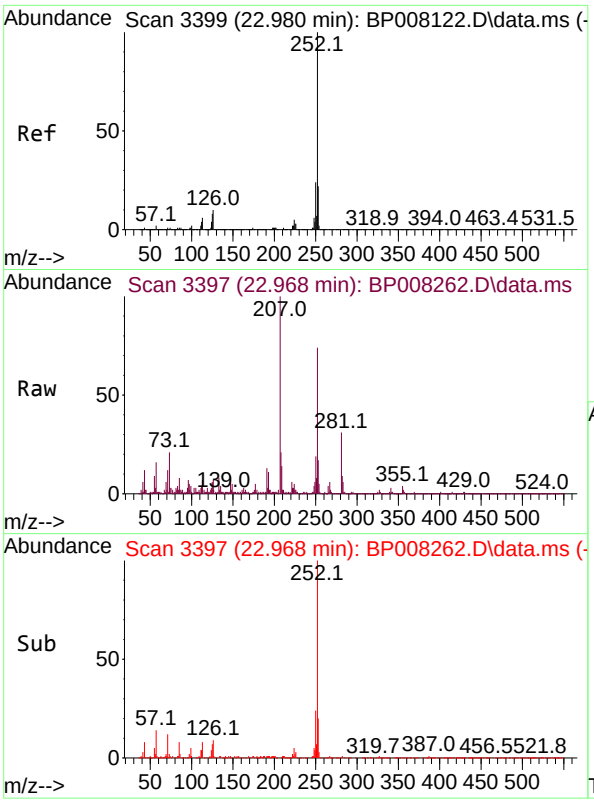


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.698 min Scan# 3521
Delta R.T. -0.018 min
Lab File: BP008262.D
Acq: 07 Dec 2021 21:47

Tgt Ion:264 Resp: 403433

Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.4	29.2
265	22.0	17.6	26.4



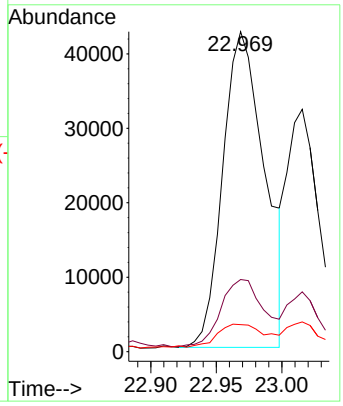


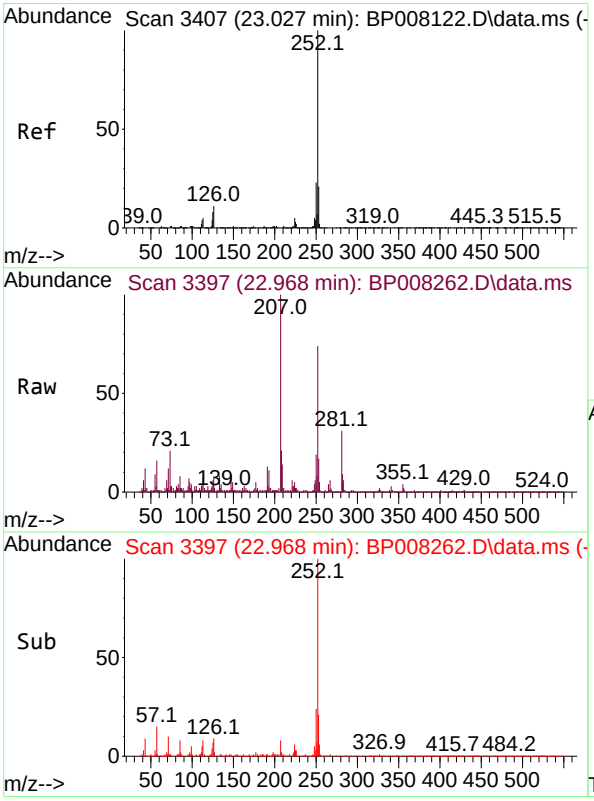
#88
Benzo(b)fluoranthene
Concen: 3.863 ng
RT: 22.968 min Scan# 3
Delta R.T. -0.018 min
Lab File: BP008262.D
Acq: 07 Dec 2021 21:47

Instrument :
BNA_P
ClientSampleId :
VNJ-221

Tgt Ion:252 Resp: 93943

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.7	26.5
125	8.4	6.2	9.4

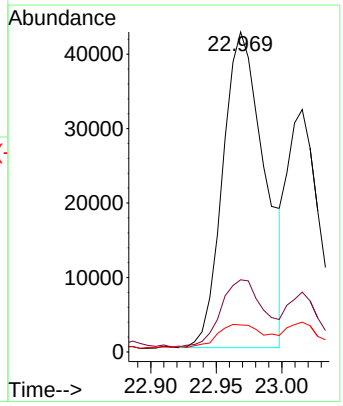


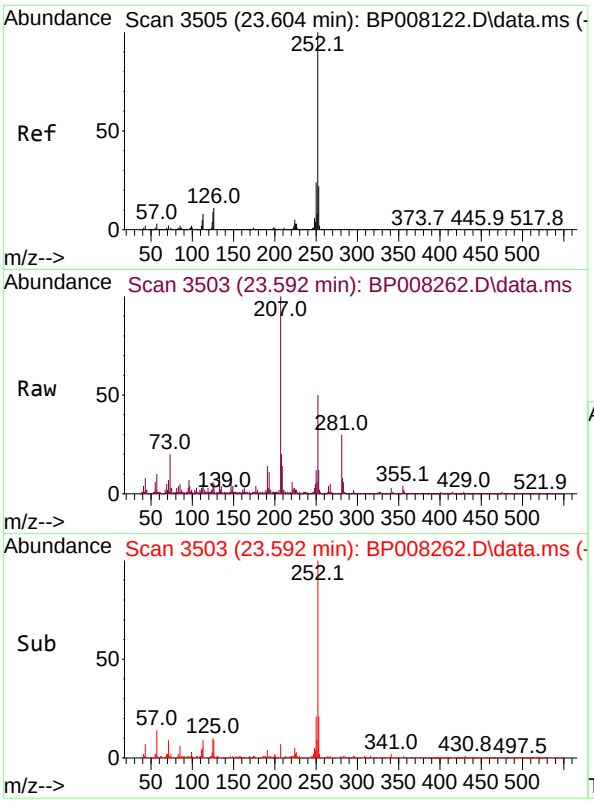


#89
Benzo(k)fluoranthene
Concen: 3.945 ng
RT: 22.968 min Scan# 3397
Delta R.T. -0.065 min
Lab File: BP008262.D
Acq: 07 Dec 2021 21:47

Tgt Ion:252 Resp: 93943

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.3	25.9
125	8.4	6.5	9.7



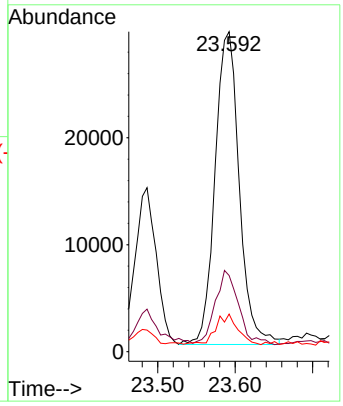


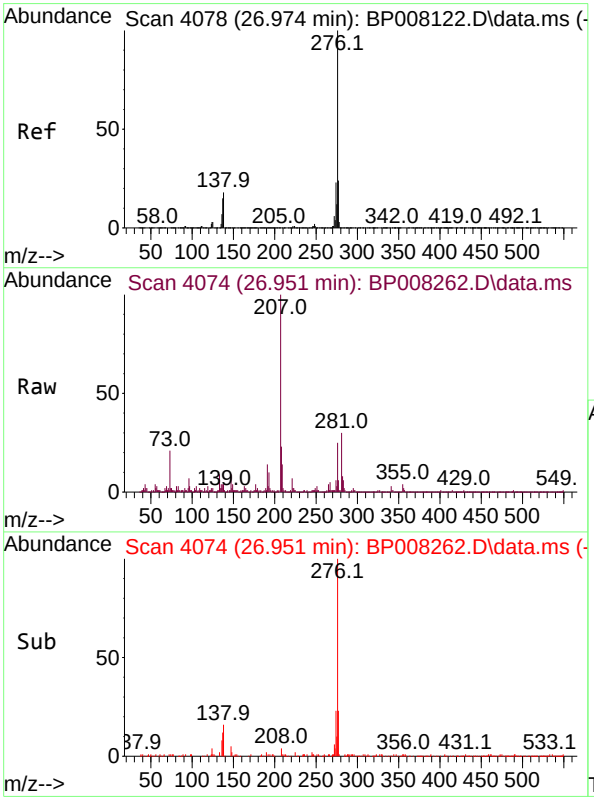
#90
Benzo(a)pyrene
Concen: 3.054 ng
RT: 23.592 min Scan# 3
Delta R.T. -0.018 min
Lab File: BP008262.D
Acq: 07 Dec 2021 21:47

Instrument :
BNA_P
ClientSampleId :
VNJ-221

Tgt Ion:252 Resp: 63478

Ion	Ratio	Lower	Upper
252	100		
253	23.8	17.6	26.4
125	11.7	7.4	11.0#





#92
Benzo(g,h,i)perylene
Concen: 2.328 ng
RT: 26.951 min Scan# 4074
Delta R.T. -0.047 min
Lab File: BP008262.D
Acq: 07 Dec 2021 21:47

Tgt Ion:276 Resp: 57252

Ion	Ratio	Lower	Upper
276	100		
277	22.8	20.0	30.0
138	16.0	14.1	21.1