

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112021\
 Data File : BP008061.D
 Acq On : 20 Nov 2021 17:09
 Operator : CG/JU
 Sample : M4736-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 VNJ-202

Quant Time: Nov 22 05:32:28 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Nov 20 00:21:11 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

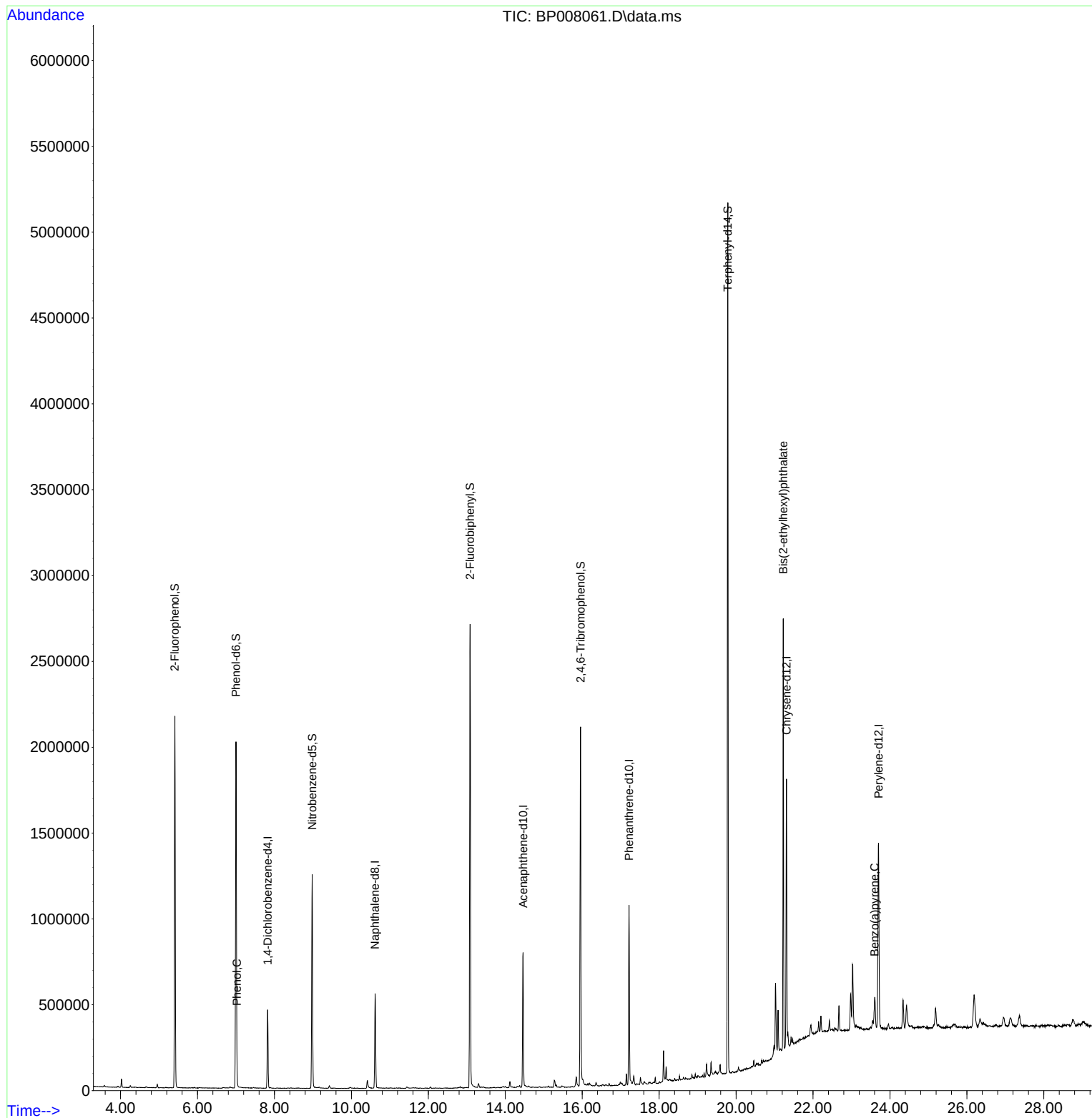
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.822	152	115251	20.000	ng	0.00
21) Naphthalene-d8	10.616	136	429152	20.000	ng	-0.01
39) Acenaphthene-d10	14.463	164	279958	20.000	ng	0.00
64) Phenanthrene-d10	17.216	188	626536	20.000	ng	-0.01
76) Chrysene-d12	21.310	240	743830	20.000	ng	-0.01
86) Perylene-d12	23.704	264	827489	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.411	112	832193	123.420	ng	0.00
7) Phenol-d6	6.999	99	1073236	114.826	ng	-0.01
23) Nitrobenzene-d5	8.981	82	714614	75.541	ng	-0.01
42) 2,4,6-Tribromophenol	15.957	330	394311	111.295	ng	-0.01
45) 2-Fluorobiphenyl	13.087	172	1421506	79.507	ng	0.00
79) Terphenyl-d14	19.786	244	2459563	65.010	ng	-0.01
Target Compounds						Qvalue
10) Phenol	7.022	94	22987	2.296	ng	84
84) Bis(2-ethylhexyl)phtha...	21.227	149	801423	28.071	ng	99
90) Benzo(a)pyrene	23.598	252	87922	2.028	ng	# 96

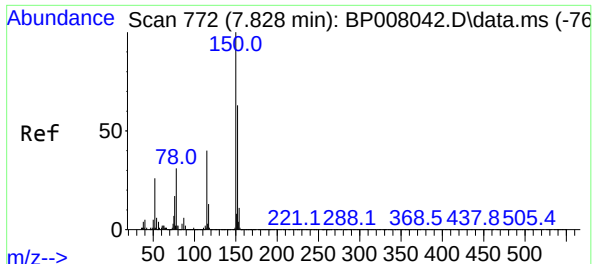
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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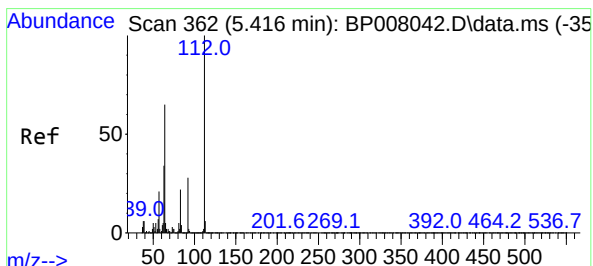
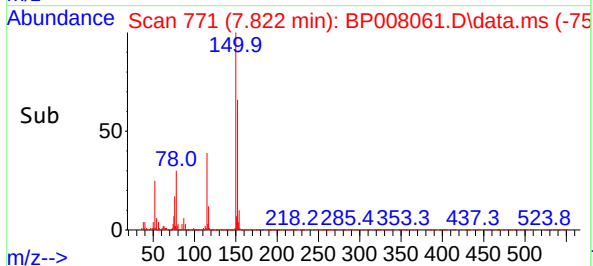
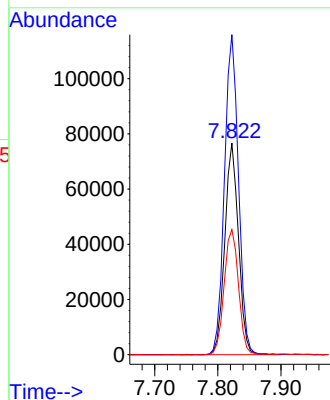
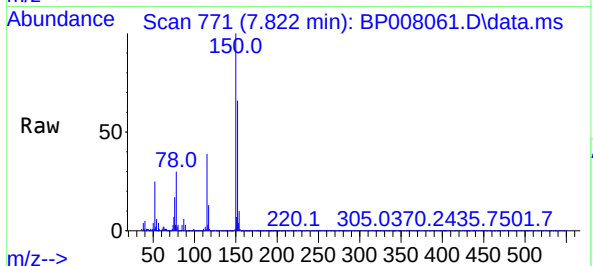




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.822 min Scan# 71
Delta R.T. -0.006 min
Lab File: BP008061.D
Acq: 20 Nov 2021 17:09

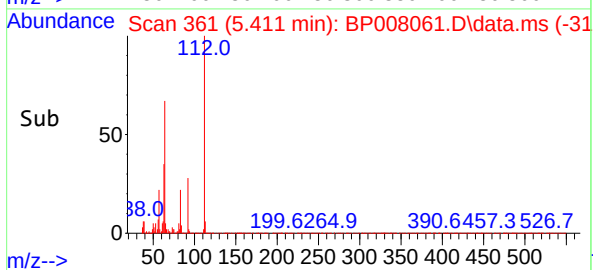
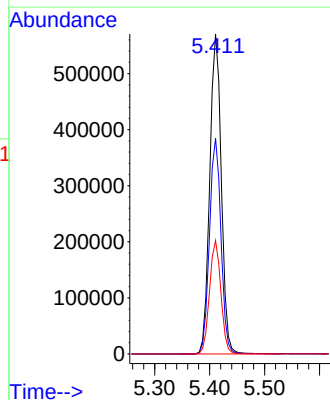
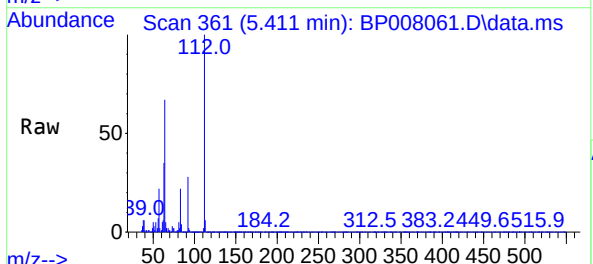
Instrument :
BNA_P
ClientSampleId :
VNJ-202

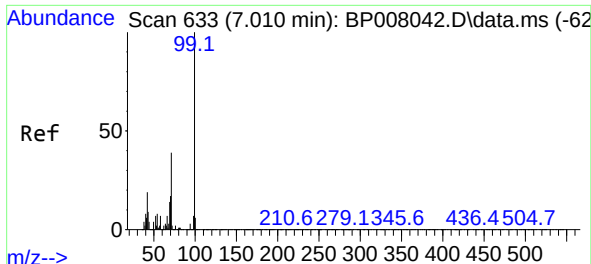
Tgt Ion:152 Resp: 115251
Ion Ratio Lower Upper
152 100
150 151.2 126.5 189.7
115 59.1 50.6 75.8



#5
2-Fluorophenol
Concen: 123.420 ng
RT: 5.411 min Scan# 361
Delta R.T. -0.005 min
Lab File: BP008061.D
Acq: 20 Nov 2021 17:09

Tgt Ion:112 Resp: 832193
Ion Ratio Lower Upper
112 100
64 67.4 51.7 77.5
63 35.4 27.4 41.0



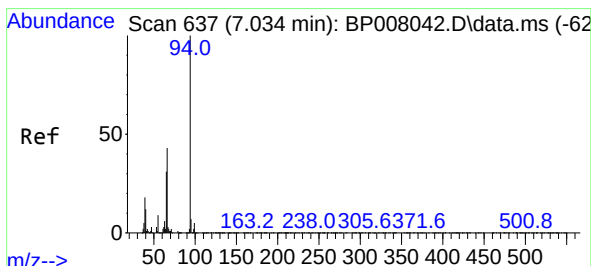
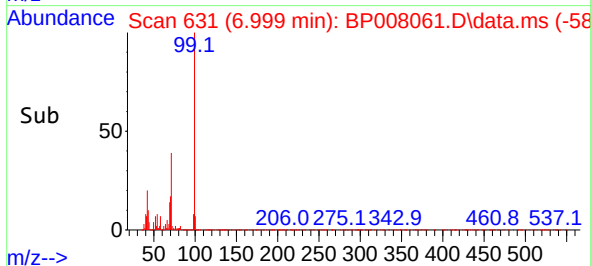
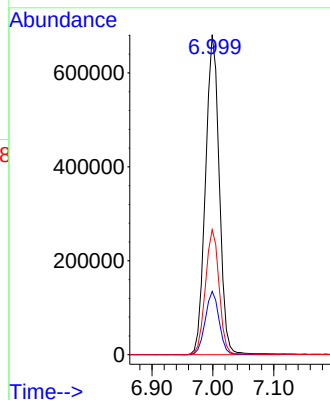
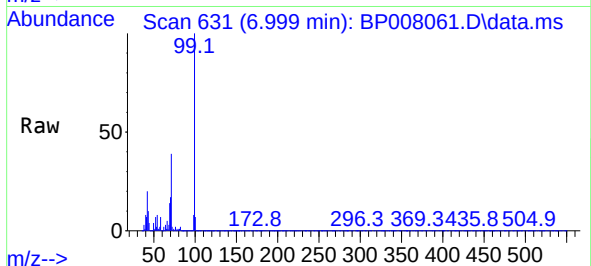


#7
Phenol-d6
Concen: 114.826 ng
RT: 6.999 min Scan# 61
Delta R.T. -0.011 min
Lab File: BP008061.D
Acq: 20 Nov 2021 17:09

Instrument :
BNA_P
ClientSampleId :
VNJ-202

Tgt Ion: 99 Resp: 1073236

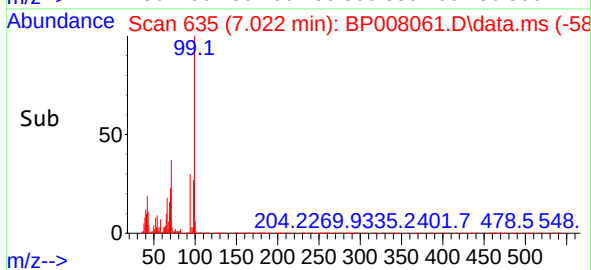
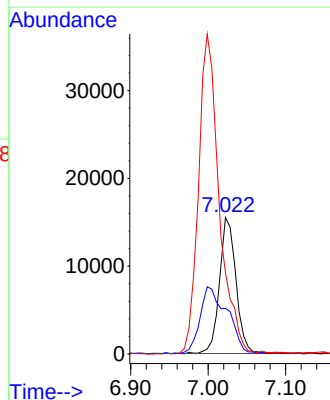
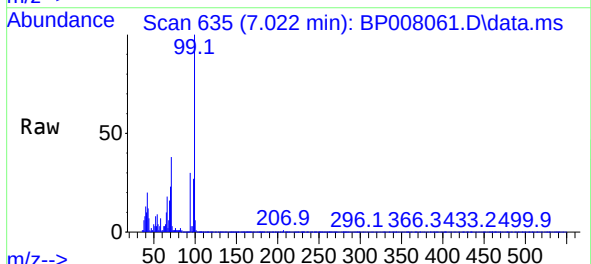
Ion	Ratio	Lower	Upper
99	100		
42	19.8	15.4	23.2
71	39.0	31.0	46.6

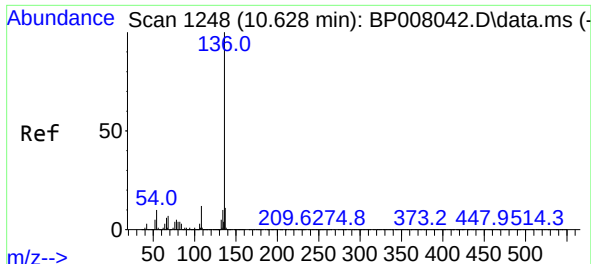


#10
Phenol
Concen: 2.296 ng
RT: 7.022 min Scan# 635
Delta R.T. -0.011 min
Lab File: BP008061.D
Acq: 20 Nov 2021 17:09

Tgt Ion: 94 Resp: 22987

Ion	Ratio	Lower	Upper
94	100		
65	33.3	11.5	51.5
66	59.5	23.5	63.5



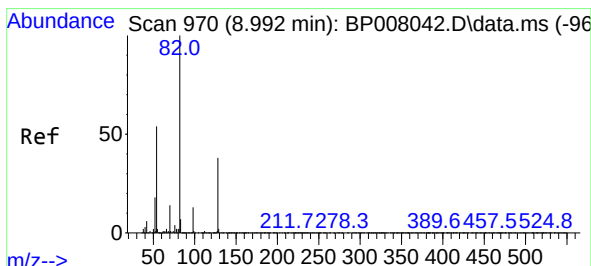
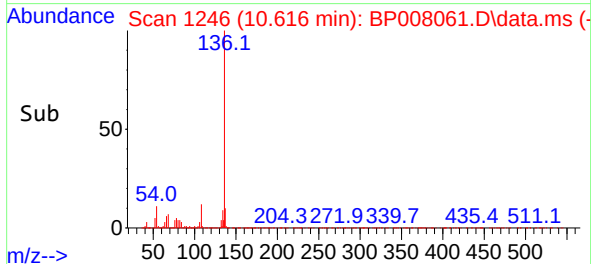
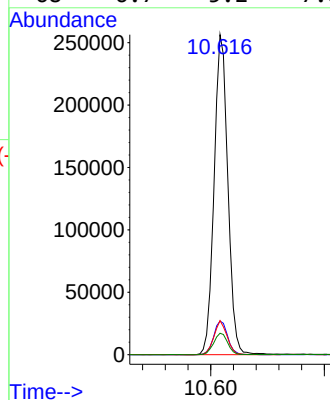
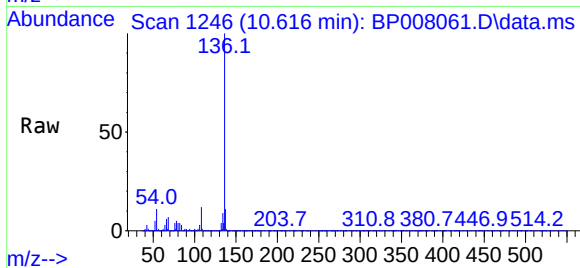


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.616 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP008061.D
Acq: 20 Nov 2021 17:09

Instrument :
BNA_P
ClientSampleId :
VNJ-202

Tgt Ion:136 Resp: 429152

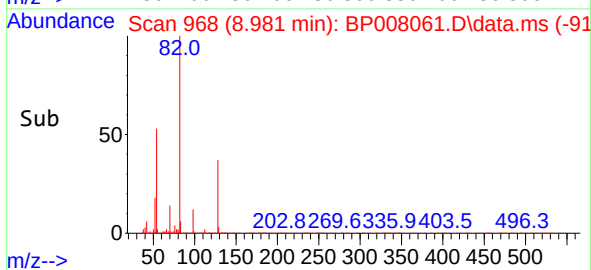
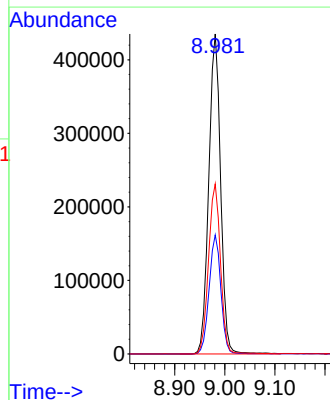
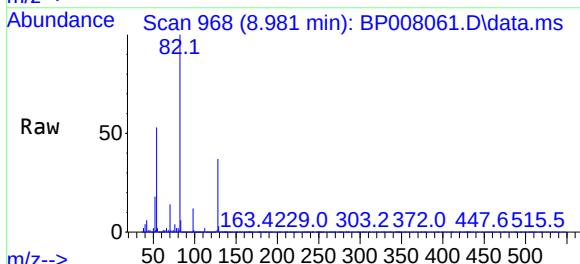
Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.7	13.1
54	10.6	8.0	12.0
68	6.7	5.2	7.8

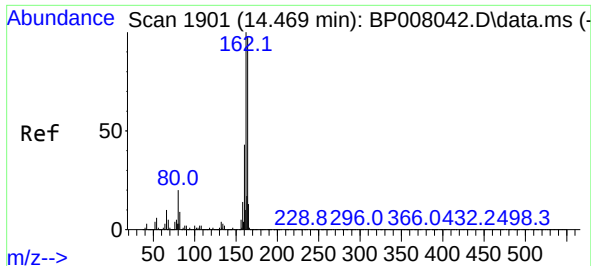


#23
Nitrobenzene-d5
Concen: 75.541 ng
RT: 8.981 min Scan# 968
Delta R.T. -0.011 min
Lab File: BP008061.D
Acq: 20 Nov 2021 17:09

Tgt Ion: 82 Resp: 714614

Ion	Ratio	Lower	Upper
82	100		
128	37.2	30.2	45.2
54	53.2	43.1	64.7

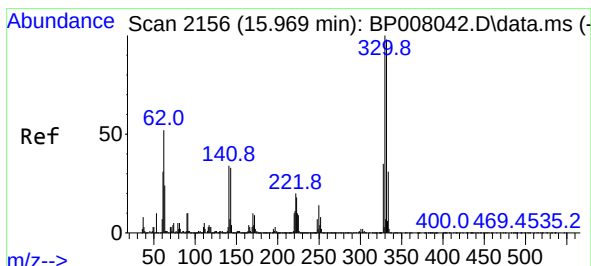
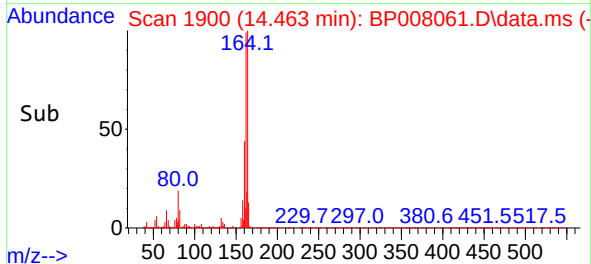
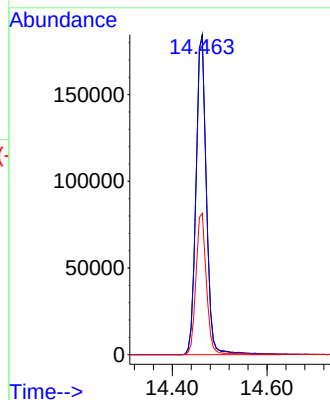
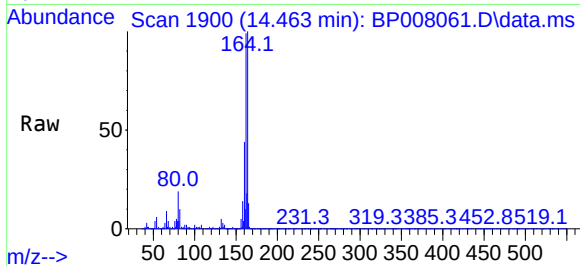




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.463 min Scan# 1901
Delta R.T. -0.006 min
Lab File: BP008061.D
Acq: 20 Nov 2021 17:09

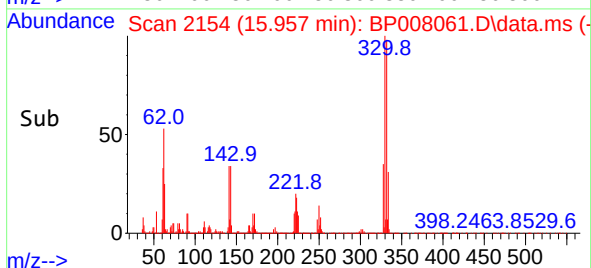
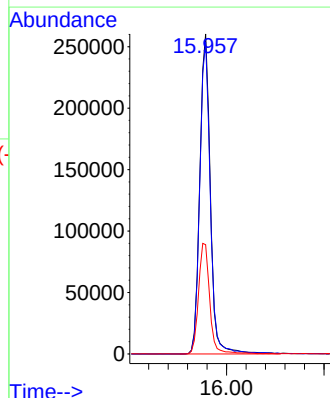
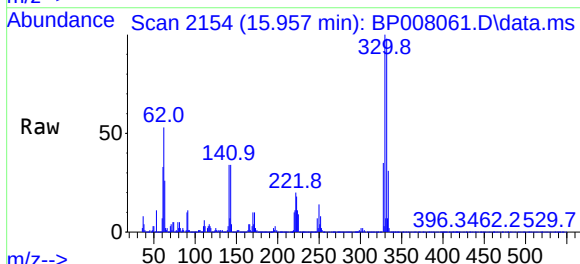
Instrument :
BNA_P
ClientSampleId :
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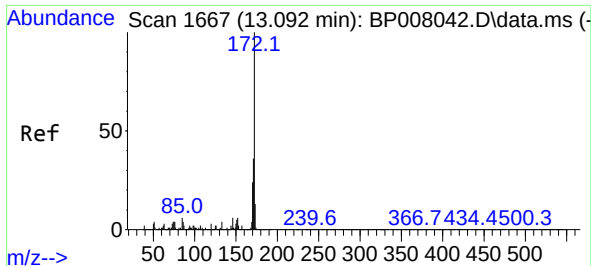
Tgt Ion:164 Resp: 279958
Ion Ratio Lower Upper
164 100
162 98.8 81.8 122.8
160 44.2 35.1 52.7



#42
2,4,6-Tribromophenol
Concen: 111.295 ng
RT: 15.957 min Scan# 2154
Delta R.T. -0.012 min
Lab File: BP008061.D
Acq: 20 Nov 2021 17:09

Tgt Ion:330 Resp: 394311
Ion Ratio Lower Upper
330 100
332 96.9 78.0 117.0
141 36.7 29.6 44.4

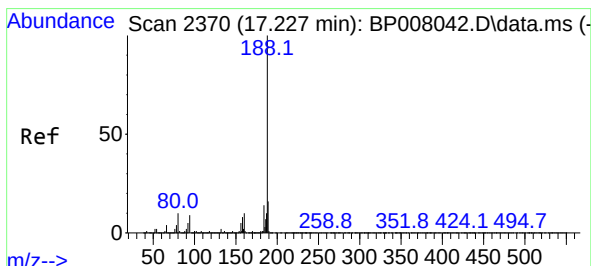
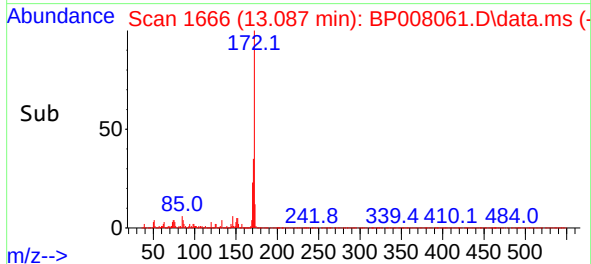
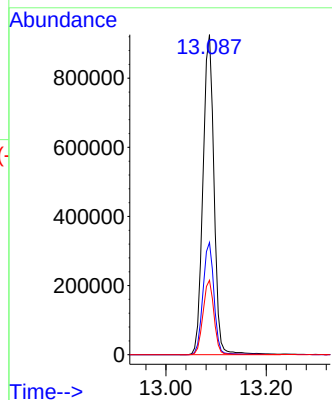
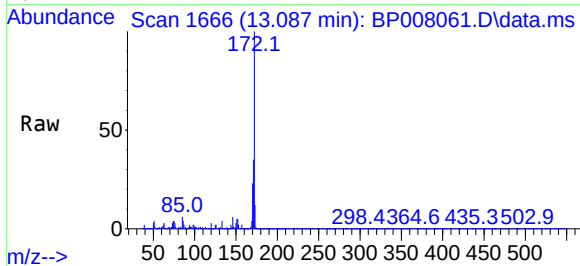




#45
2-Fluorobiphenyl
Concen: 79.507 ng
RT: 13.087 min Scan# 1
Delta R.T. -0.005 min
Lab File: BP008061.D
Acq: 20 Nov 2021 17:09

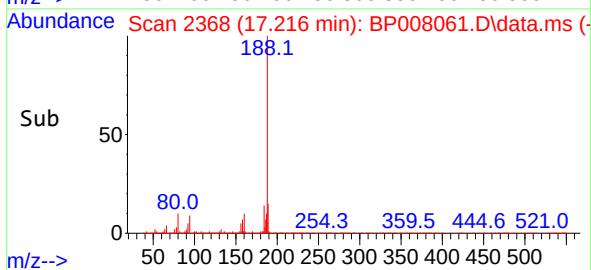
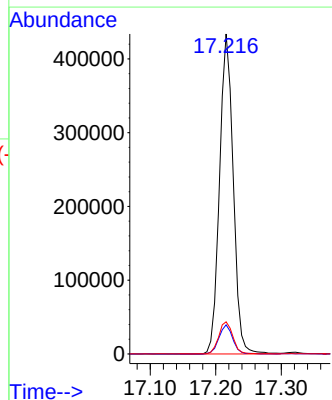
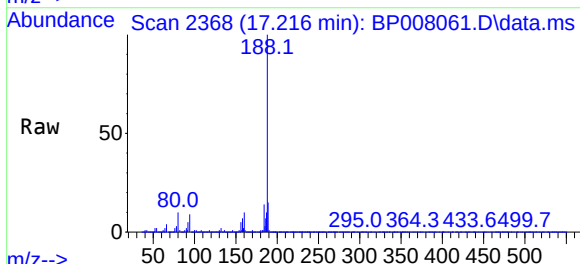
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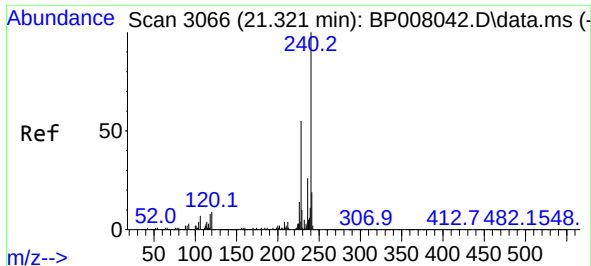
Tgt Ion:172 Resp: 1421506
Ion Ratio Lower Upper
172 100
171 35.0 28.5 42.7
170 23.3 19.0 28.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.216 min Scan# 2368
Delta R.T. -0.011 min
Lab File: BP008061.D
Acq: 20 Nov 2021 17:09

Tgt Ion:188 Resp: 626536
Ion Ratio Lower Upper
188 100
94 9.1 7.1 10.7
80 10.0 8.1 12.1

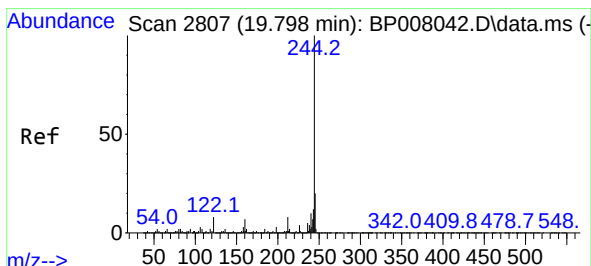
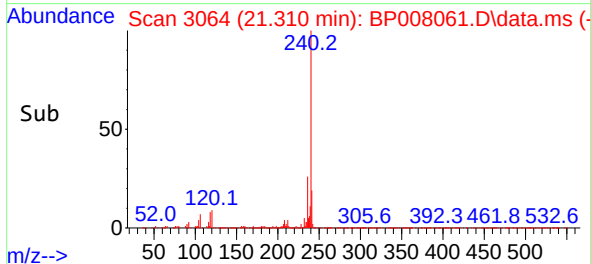
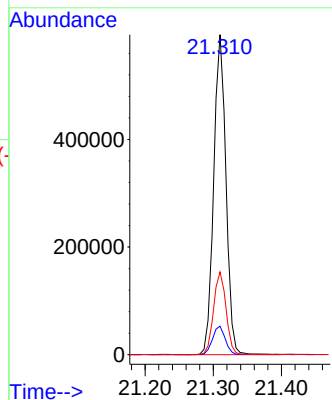
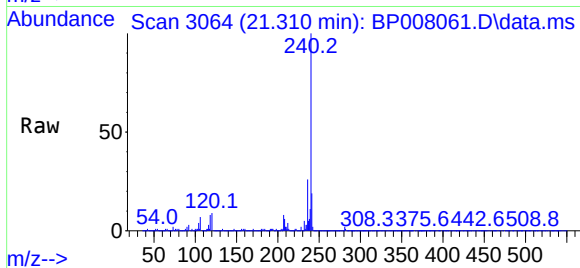




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.310 min Scan# 3066
Delta R.T. -0.011 min
Lab File: BP008061.D
Acq: 20 Nov 2021 17:09

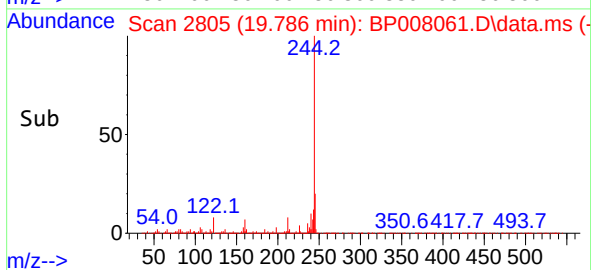
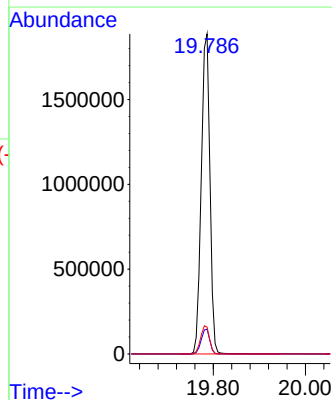
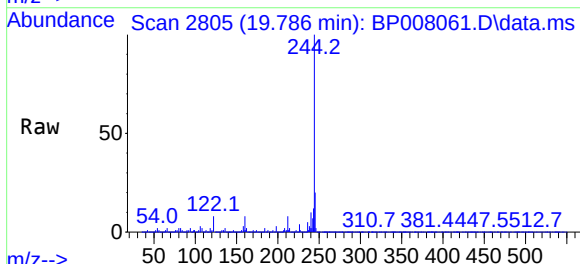
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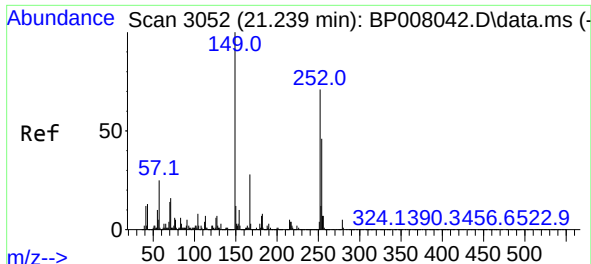
Tgt Ion:240 Resp: 743830
Ion Ratio Lower Upper
240 100
120 8.9 7.4 11.2
236 25.9 21.0 31.4



#79
Terphenyl-d14
Concen: 65.010 ng
RT: 19.786 min Scan# 2805
Delta R.T. -0.012 min
Lab File: BP008061.D
Acq: 20 Nov 2021 17:09

Tgt Ion:244 Resp: 2459563
Ion Ratio Lower Upper
244 100
212 7.8 6.3 9.5
122 8.4 6.1 9.1

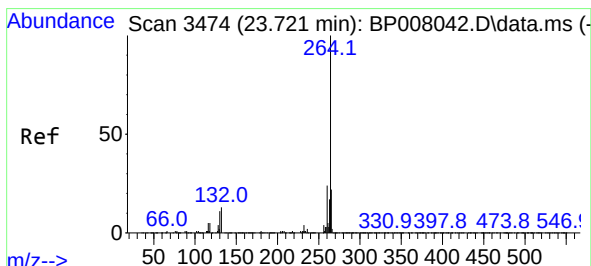
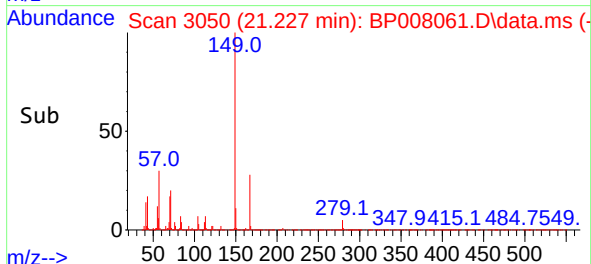
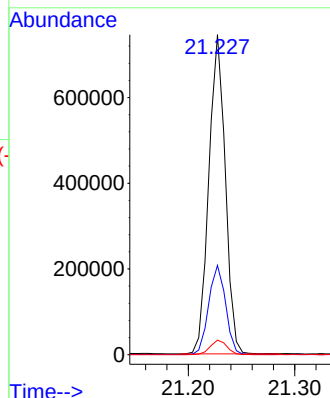
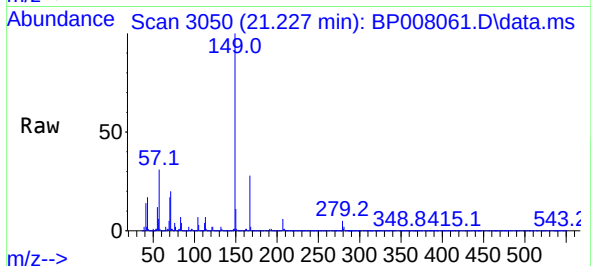




#84
Bis(2-ethylhexyl)phthalate
Concen: 28.071 ng
RT: 21.227 min Scan# 3052
Delta R.T. -0.012 min
Lab File: BP008061.D
Acq: 20 Nov 2021 17:09

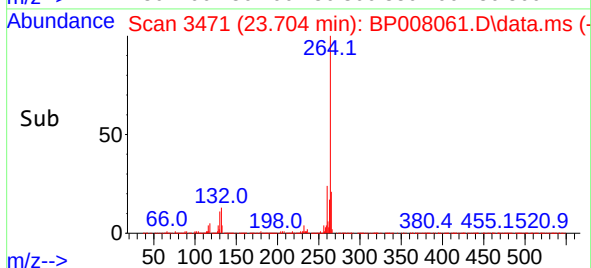
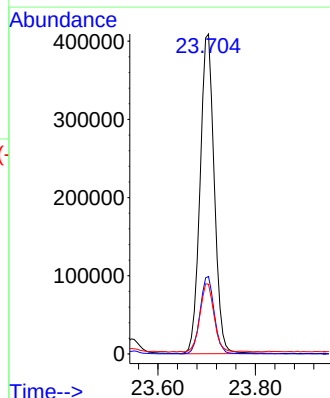
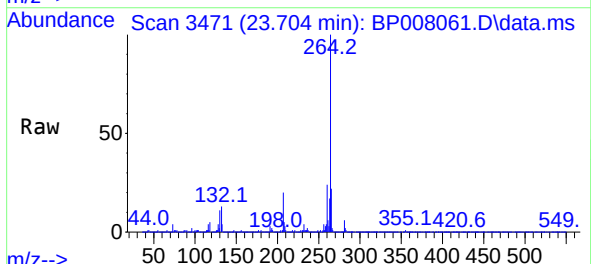
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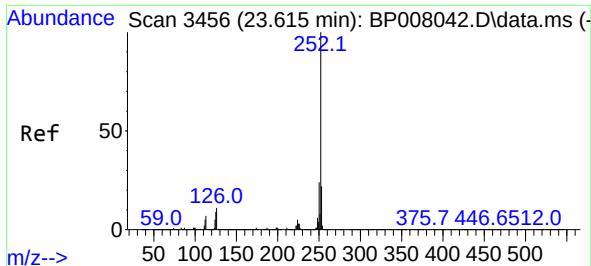
Tgt Ion:149 Resp: 801423
Ion Ratio Lower Upper
149 100
167 27.9 22.7 34.1
279 4.6 4.0 6.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.704 min Scan# 3471
Delta R.T. -0.017 min
Lab File: BP008061.D
Acq: 20 Nov 2021 17:09

Tgt Ion:264 Resp: 827489
Ion Ratio Lower Upper
264 100
260 24.2 19.0 28.6
265 21.8 17.7 26.5





#90

Benzo(a)pyrene

Concen: 2.028 ng

RT: 23.598 min Scan# 34

Delta R.T. -0.017 min

Lab File: BP008061.D

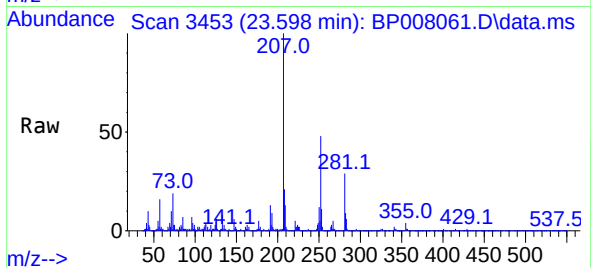
Acq: 20 Nov 2021 17:09

Instrument :

BNA_P

ClientSampleId :

VNJ-202



Tgt Ion:252 Resp: 87922

Ion Ratio Lower Upper

252 100

253 23.2 17.4 26.2

125 11.3 7.4 11.2#

