

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120621\
 Data File : BP008228.D
 Acq On : 06 Dec 2021 14:47
 Operator : CG/JU
 Sample : M4918-10
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Dec 06 17:15:27 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)

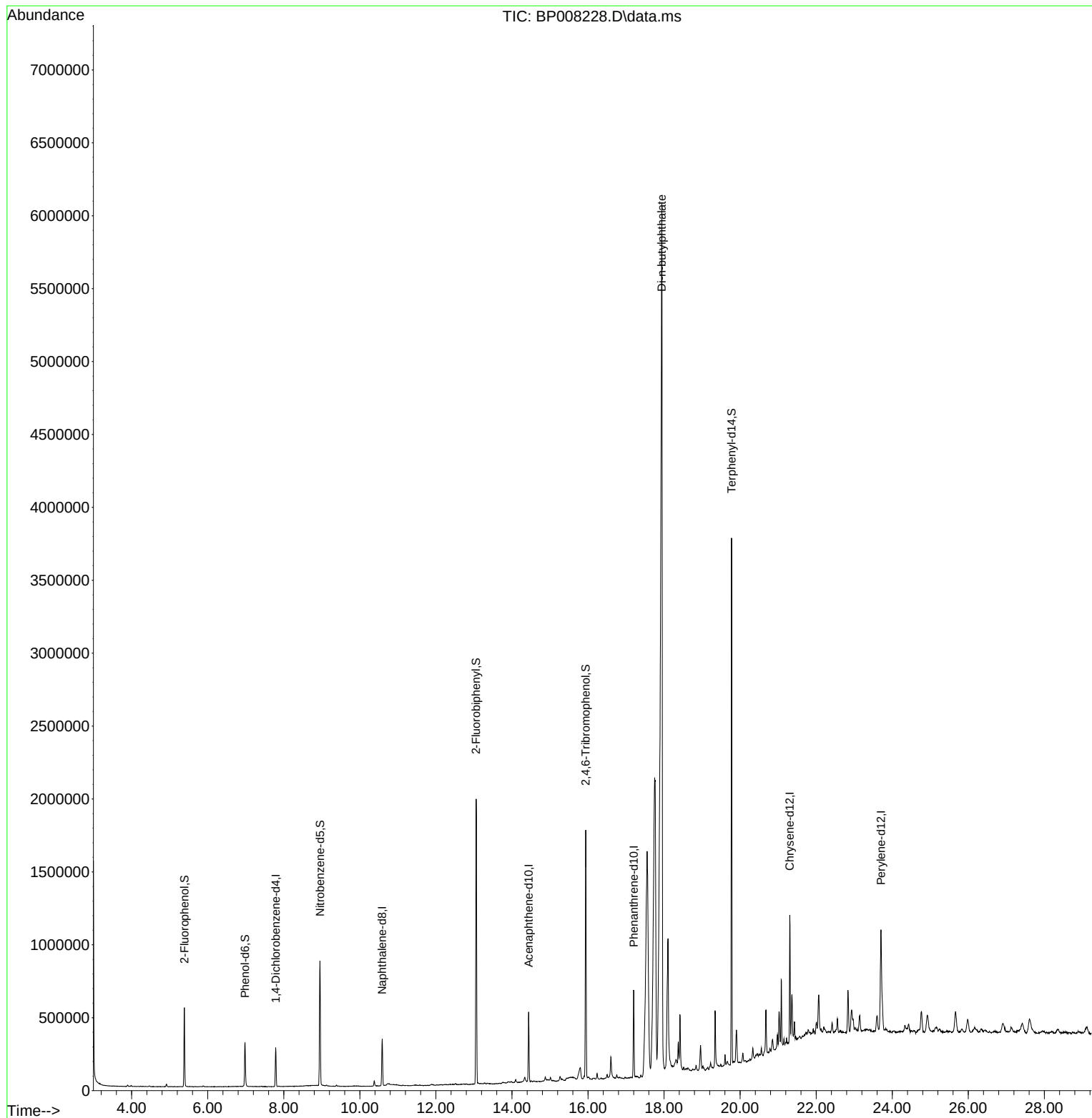
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.787	152	67014	20.000	ng	-0.01
21) Naphthalene-d8	10.587	136	241965	20.000	ng	-0.01
39) Acenaphthene-d10	14.440	164	159232	20.000	ng	0.00
64) Phenanthrene-d10	17.204	188	352207	20.000	ng	0.00
76) Chrysene-d12	21.304	240	413956	20.000	ng	-0.01
86) Perylene-d12	23.704	264	477849	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.387	112	219269	52.682	ng	0.00
7) Phenol-d6	6.981	99	165128	29.390	ng	0.00
23) Nitrobenzene-d5	8.952	82	491925	92.449	ng	-0.01
42) 2,4,6-Tribromophenol	15.939	330	321839	158.132	ng	-0.01
45) 2-Fluorobiphenyl	13.057	172	997258	90.971	ng	-0.01
79) Terphenyl-d14	19.775	244	1617964	81.686	ng	0.00
Target Compounds						
9) Benzaldehyde	6.940	77	40	Below Cal	#	72
74) Di-n-butylphthalate	17.939	149	4984349	221.019	ng	# 93
78) Pyrene	19.575	202	3367	Below Cal	#	82

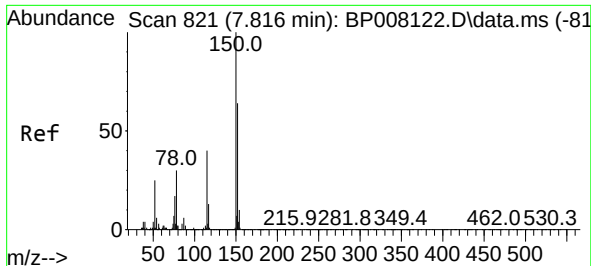
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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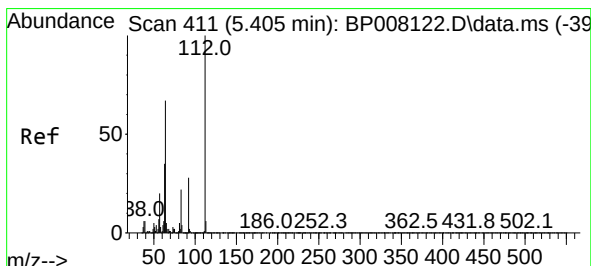
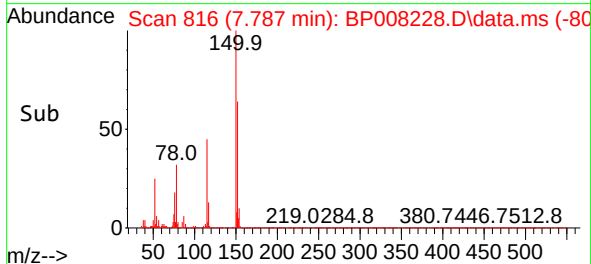
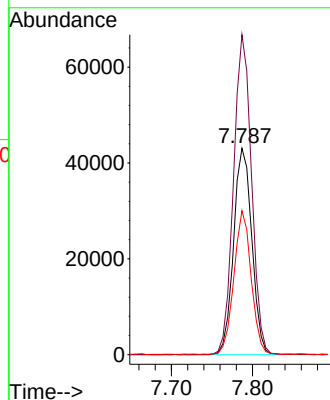
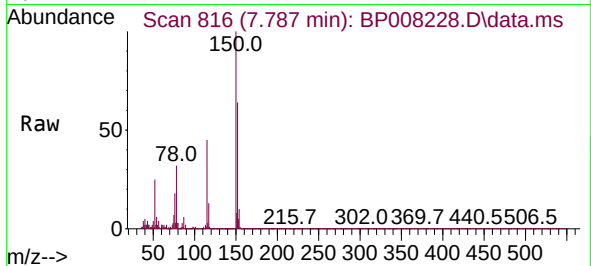




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.787 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP008228.D
Acq: 06 Dec 2021 14:47

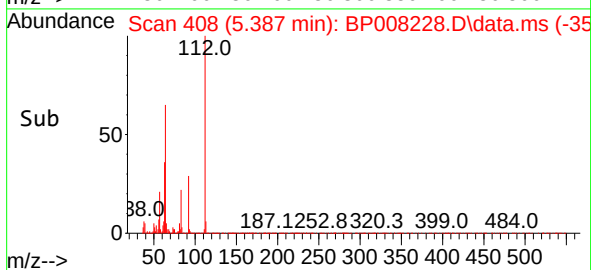
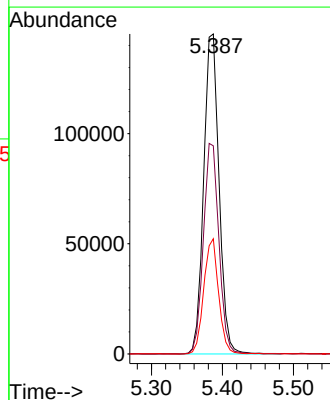
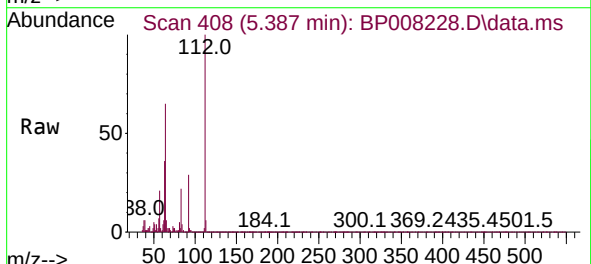
Instrument :
BNA_P
ClientSampleId :

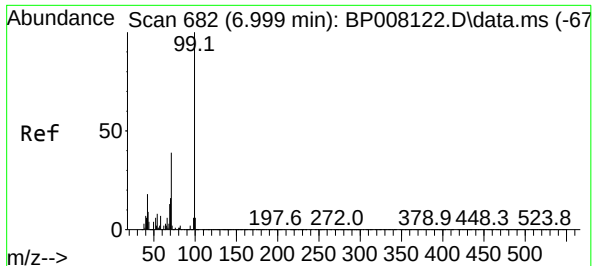
Tgt Ion:152 Resp: 67014
Ion Ratio Lower Upper
152 100
150 155.0 125.7 188.5
115 69.8 50.7 76.1



#5
2-Fluorophenol
Concen: 52.682 ng
RT: 5.387 min Scan# 408
Delta R.T. -0.000 min
Lab File: BP008228.D
Acq: 06 Dec 2021 14:47

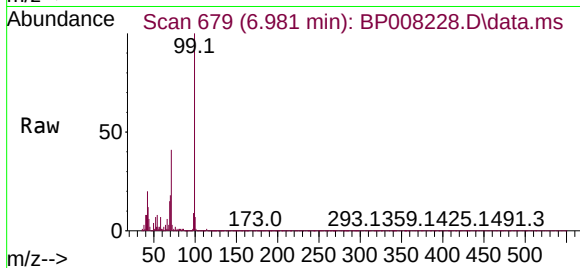
Tgt Ion:112 Resp: 219269
Ion Ratio Lower Upper
112 100
64 65.0 53.4 80.2
63 36.0 27.8 41.8



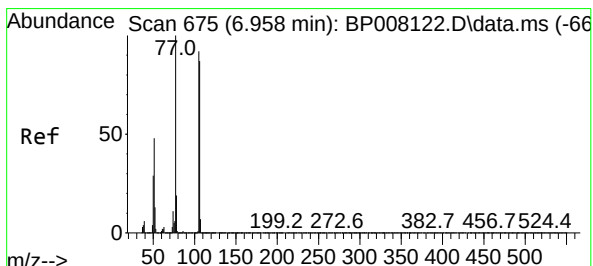
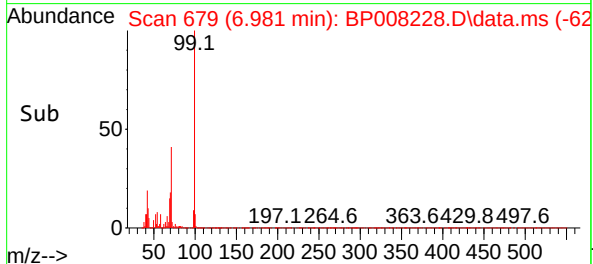
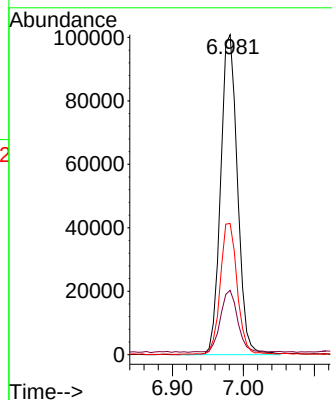


#7
Phenol-d6
Concen: 29.390 ng
RT: 6.981 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP008228.D
Acq: 06 Dec 2021 14:47

Instrument :
BNA_P
ClientSampleId :

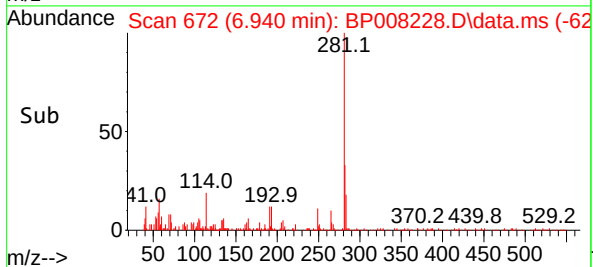
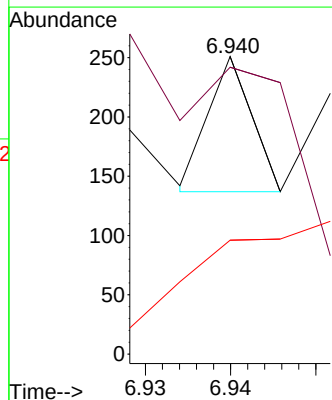
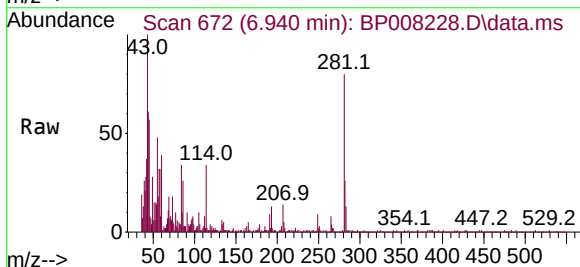


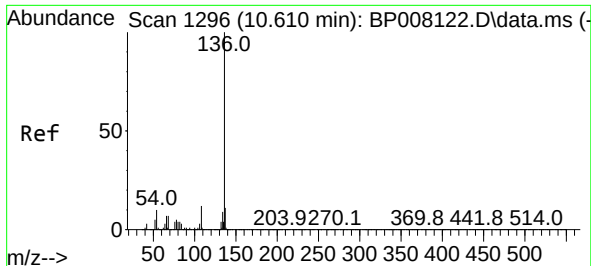
Tgt Ion: 99 Resp: 165128
Ion Ratio Lower Upper
99 100
42 20.1 14.6 22.0
71 41.0 31.1 46.7



#9
Benzaldehyde
Concen: Below Cal
RT: 6.940 min Scan# 672
Delta R.T. -0.000 min
Lab File: BP008228.D
Acq: 06 Dec 2021 14:47

Tgt Ion: 77 Resp: 40
Ion Ratio Lower Upper
77 100
105 96.4 71.8 111.8
106 38.2 67.3 107.3

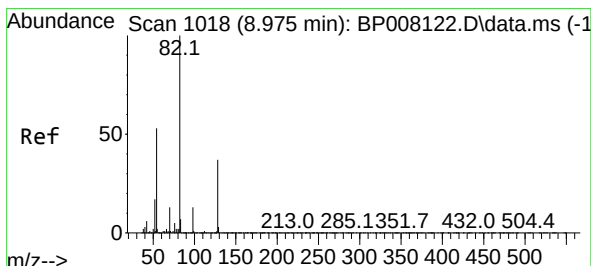
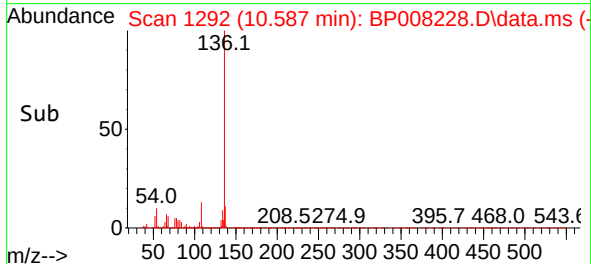
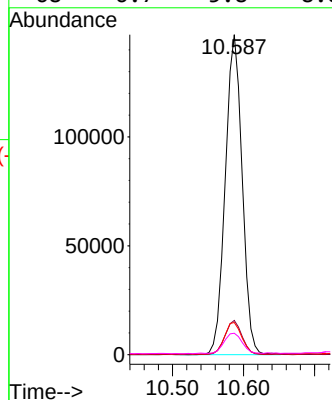
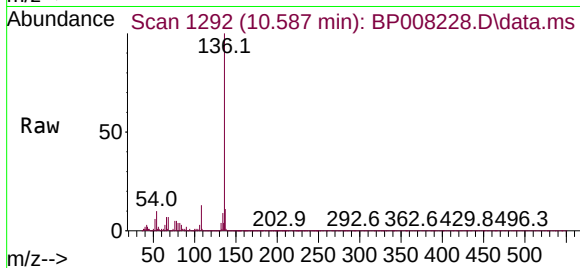




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.587 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP008228.D
Acq: 06 Dec 2021 14:47

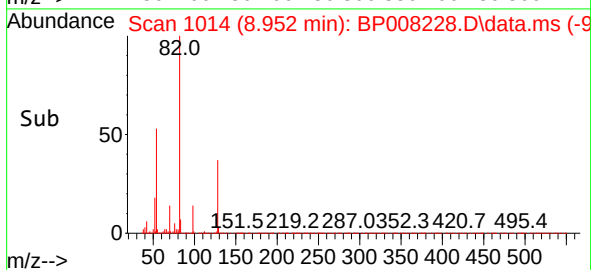
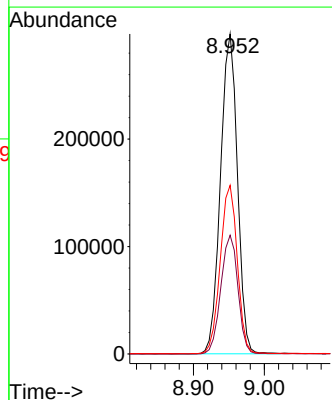
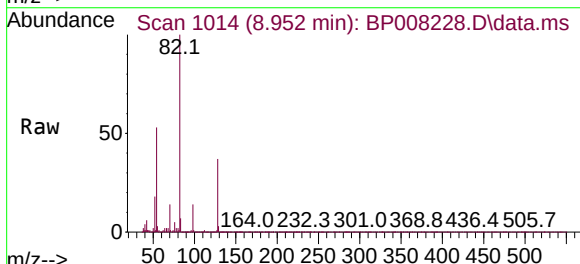
Instrument :
BNA_P
ClientSampleId :

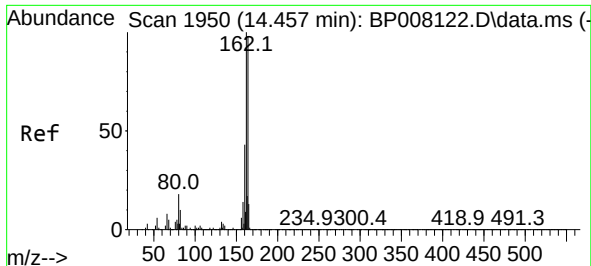
Tgt Ion:	136	Resp:	241965
Ion	Ratio	Lower	Upper
136	100		
137	10.7	9.0	13.6
54	10.1	8.2	12.4
68	6.7	5.8	8.8



#23
Nitrobenzene-d5
Concen: 92.449 ng
RT: 8.952 min Scan# 1014
Delta R.T. -0.012 min
Lab File: BP008228.D
Acq: 06 Dec 2021 14:47

Tgt Ion:	82	Resp:	491925
Ion	Ratio	Lower	Upper
82	100		
128	37.1	29.6	44.4
54	52.7	42.7	64.1

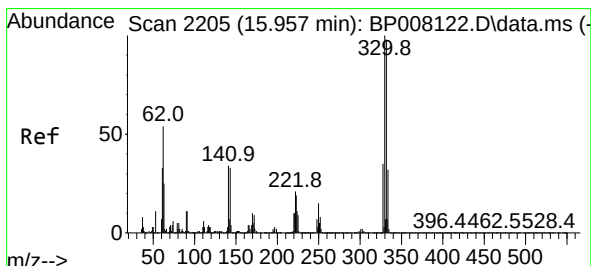
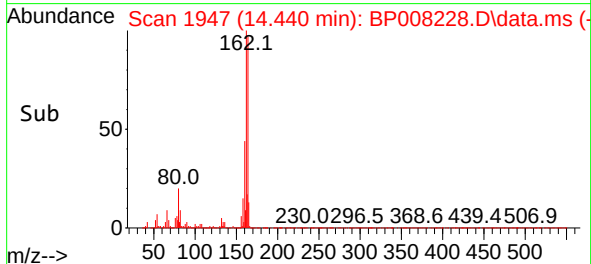
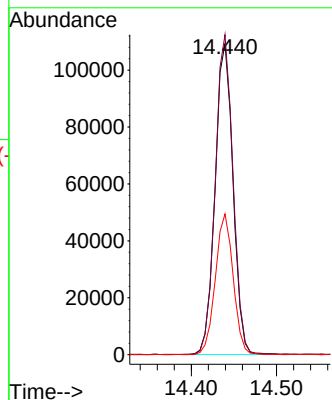
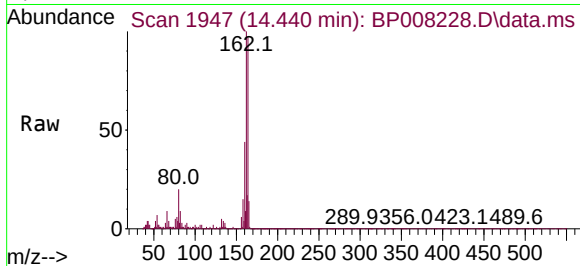




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.440 min Scan# 1947
Delta R.T. -0.006 min
Lab File: BP008228.D
Acq: 06 Dec 2021 14:47

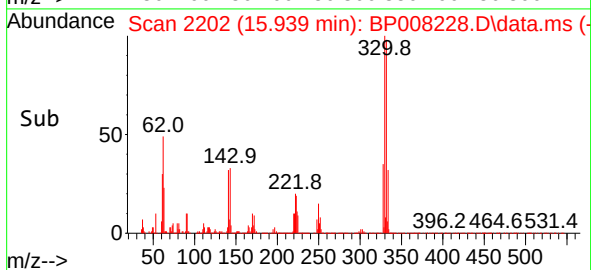
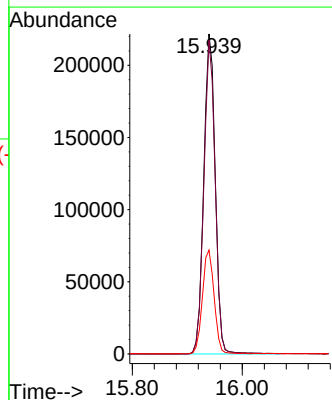
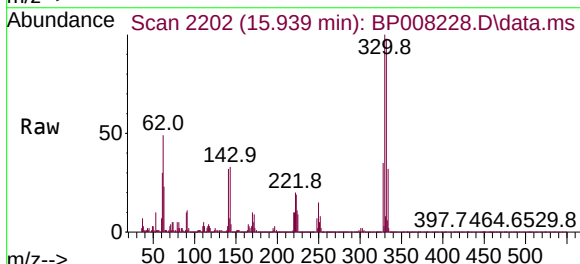
Instrument :
BNA_P
ClientSampleId :

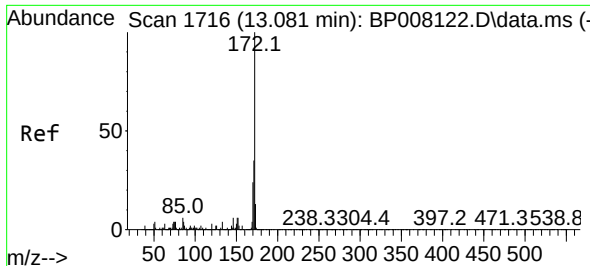
Tgt Ion:164 Resp: 159232
Ion Ratio Lower Upper
164 100
162 102.9 81.9 122.9
160 45.3 35.4 53.0



#42
2,4,6-Tribromophenol
Concen: 158.132 ng
RT: 15.939 min Scan# 2202
Delta R.T. -0.012 min
Lab File: BP008228.D
Acq: 06 Dec 2021 14:47

Tgt Ion:330 Resp: 321839
Ion Ratio Lower Upper
330 100
332 96.3 77.0 115.4
141 33.1 28.4 42.6

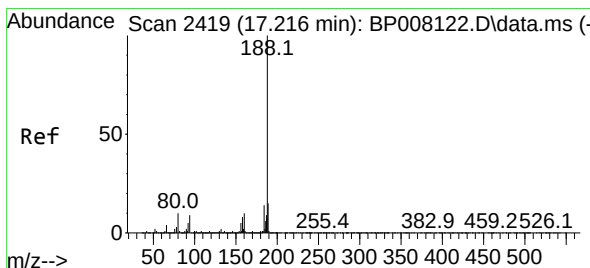
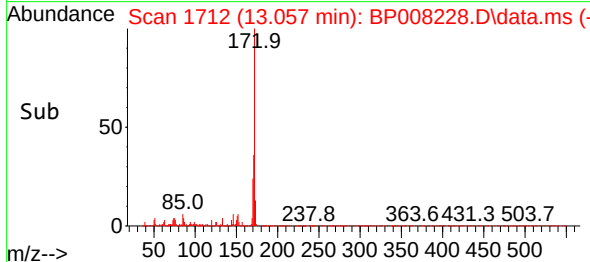
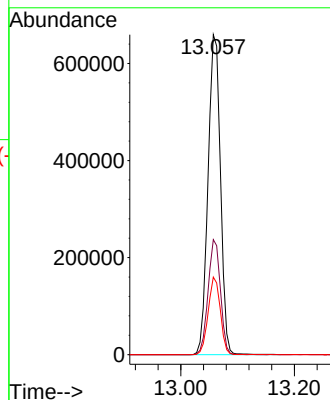
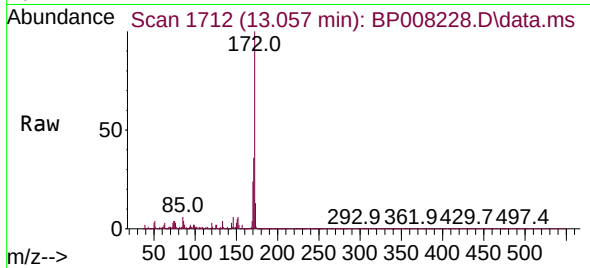




#45
2-Fluorobiphenyl
Concen: 90.971 ng
RT: 13.057 min Scan# 1
Delta R.T. -0.012 min
Lab File: BP008228.D
Acq: 06 Dec 2021 14:47

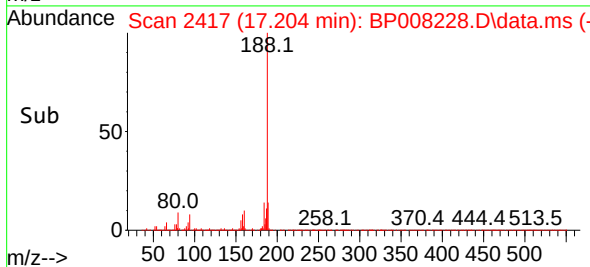
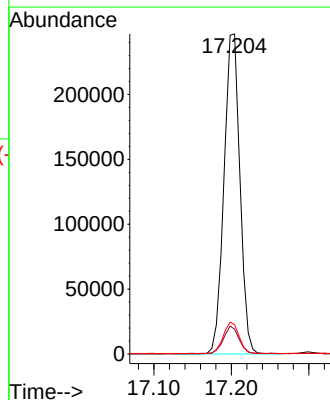
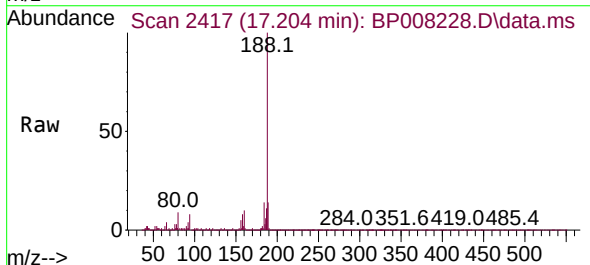
Instrument :
BNA_P
ClientSampleId :

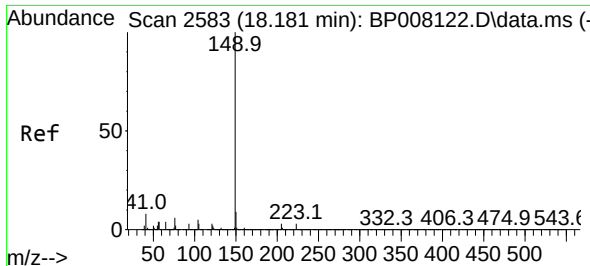
Tgt Ion:172 Resp: 997258
Ion Ratio Lower Upper
172 100
171 36.0 28.0 42.0
170 24.3 18.9 28.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.204 min Scan# 2417
Delta R.T. -0.006 min
Lab File: BP008228.D
Acq: 06 Dec 2021 14:47

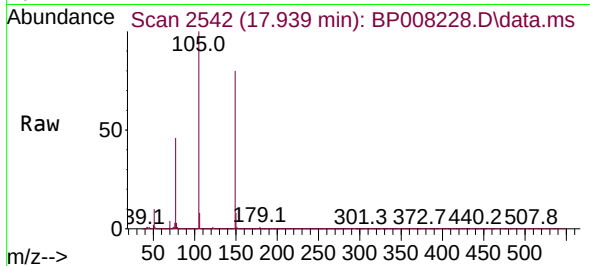
Tgt Ion:188 Resp: 352207
Ion Ratio Lower Upper
188 100
94 7.8 7.2 10.8
80 9.2 8.2 12.4



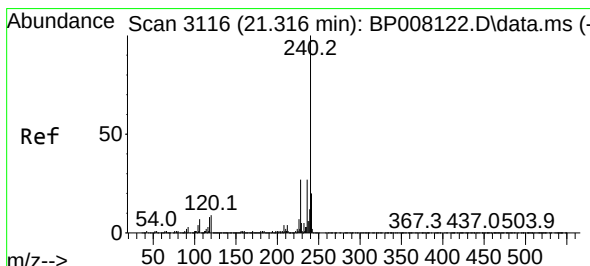
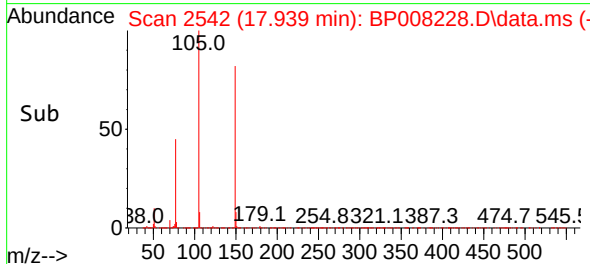
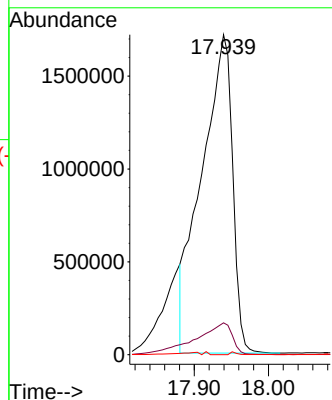


#74
Di-n-butylphthalate
Concen: 221.019 ng
RT: 17.939 min Scan# 21
Delta R.T. -0.235 min
Lab File: BP008228.D
Acq: 06 Dec 2021 14:47

Instrument :
BNA_P
ClientSampleId :

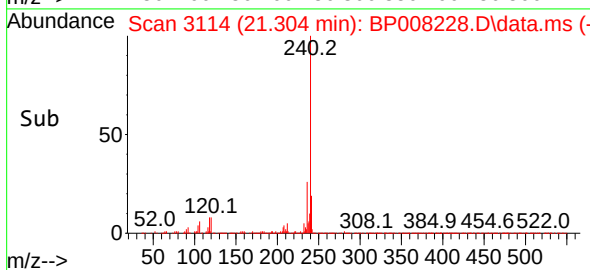
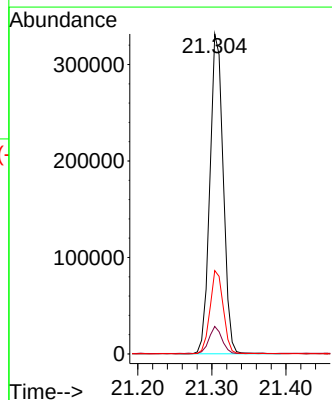
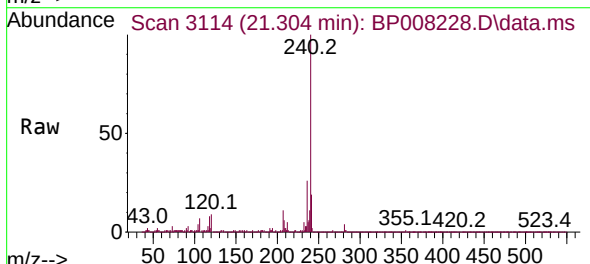


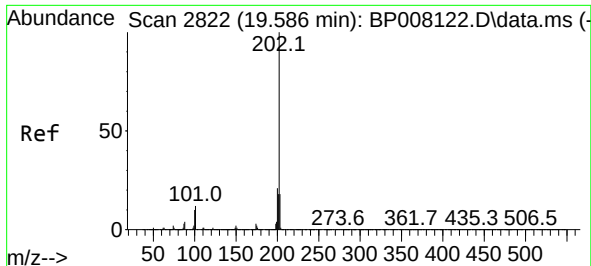
Tgt Ion:149 Resp: 4984349
Ion Ratio Lower Upper
149 100
150 10.0 7.4 11.2
104 0.0 4.4 6.6#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.304 min Scan# 3114
Delta R.T. -0.012 min
Lab File: BP008228.D
Acq: 06 Dec 2021 14:47

Tgt Ion:240 Resp: 413956
Ion Ratio Lower Upper
240 100
120 8.6 7.3 10.9
236 26.1 21.4 32.2

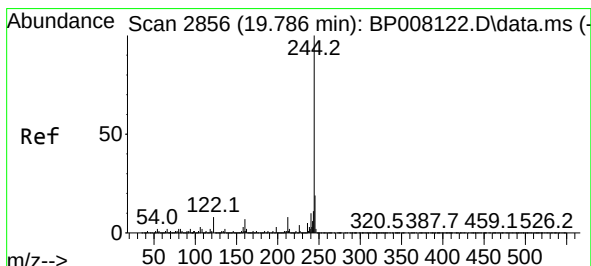
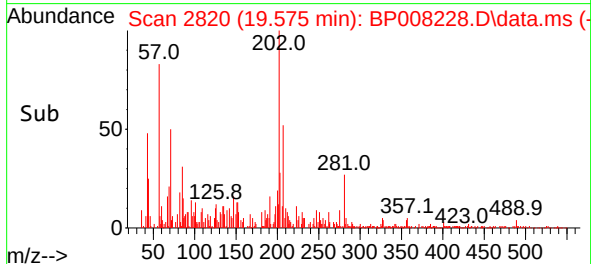
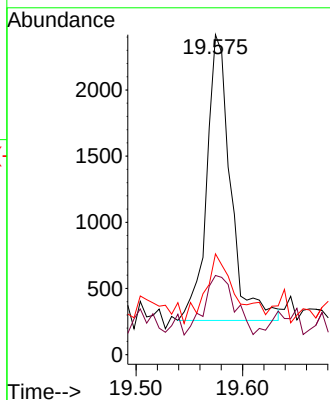
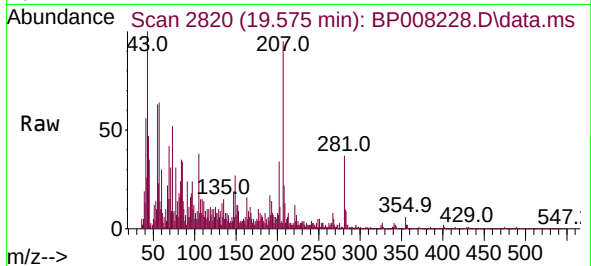




#78
Pyrene
Concen: Below Cal
RT: 19.575 min Scan# 2822
Delta R.T. -0.012 min
Lab File: BP008228.D
Acq: 06 Dec 2021 14:47

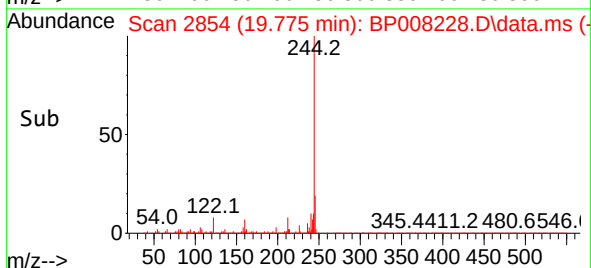
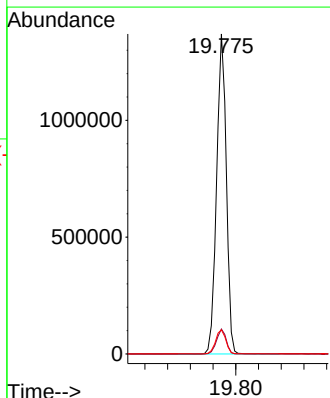
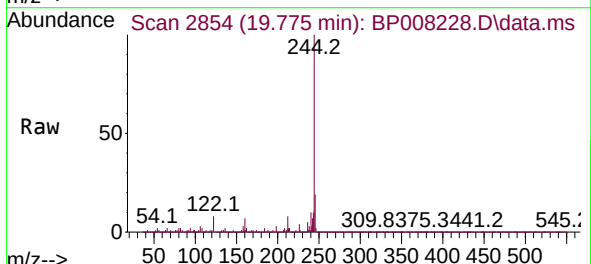
Instrument :
BNA_P
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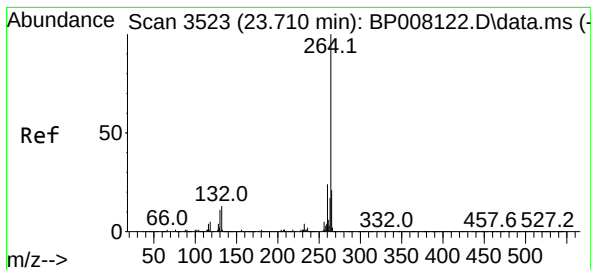
Tgt Ion:202 Resp: 3367
Ion Ratio Lower Upper
202 100
200 24.7 17.1 25.7
203 31.5 14.2 21.2#



#79
Terphenyl-d14
Concen: 81.686 ng
RT: 19.775 min Scan# 2854
Delta R.T. -0.006 min
Lab File: BP008228.D
Acq: 06 Dec 2021 14:47

Tgt Ion:244 Resp: 1617964
Ion Ratio Lower Upper
244 100
212 7.8 6.0 9.0
122 7.6 6.6 9.8





#86

Perylene-d12

Concen: 20.000 ng

RT: 23.704 min Scan# 3

Delta R.T. -0.012 min

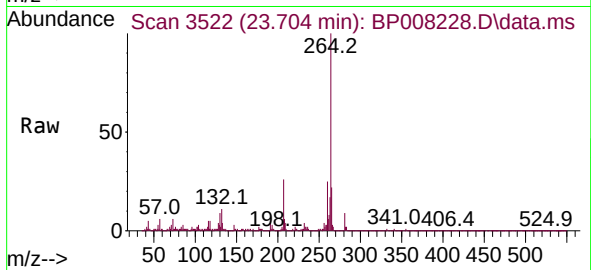
Lab File: BP008228.D

Acq: 06 Dec 2021 14:47

Instrument :

BNA_P

ClientSampleId :



Tgt Ion:264 Resp: 477849

Ion Ratio Lower Upper

264 100

260 24.5 19.4 29.2

265 21.6 17.6 26.4

