

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110321\
 Data File : BP007827.D
 Acq On : 03 Nov 2021 17:37
 Operator : CG/JU
 Sample : M4395-10
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Nov 04 07:29:17 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP110221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 02 19:18:55 2021
 Response via : Initial Calibration

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

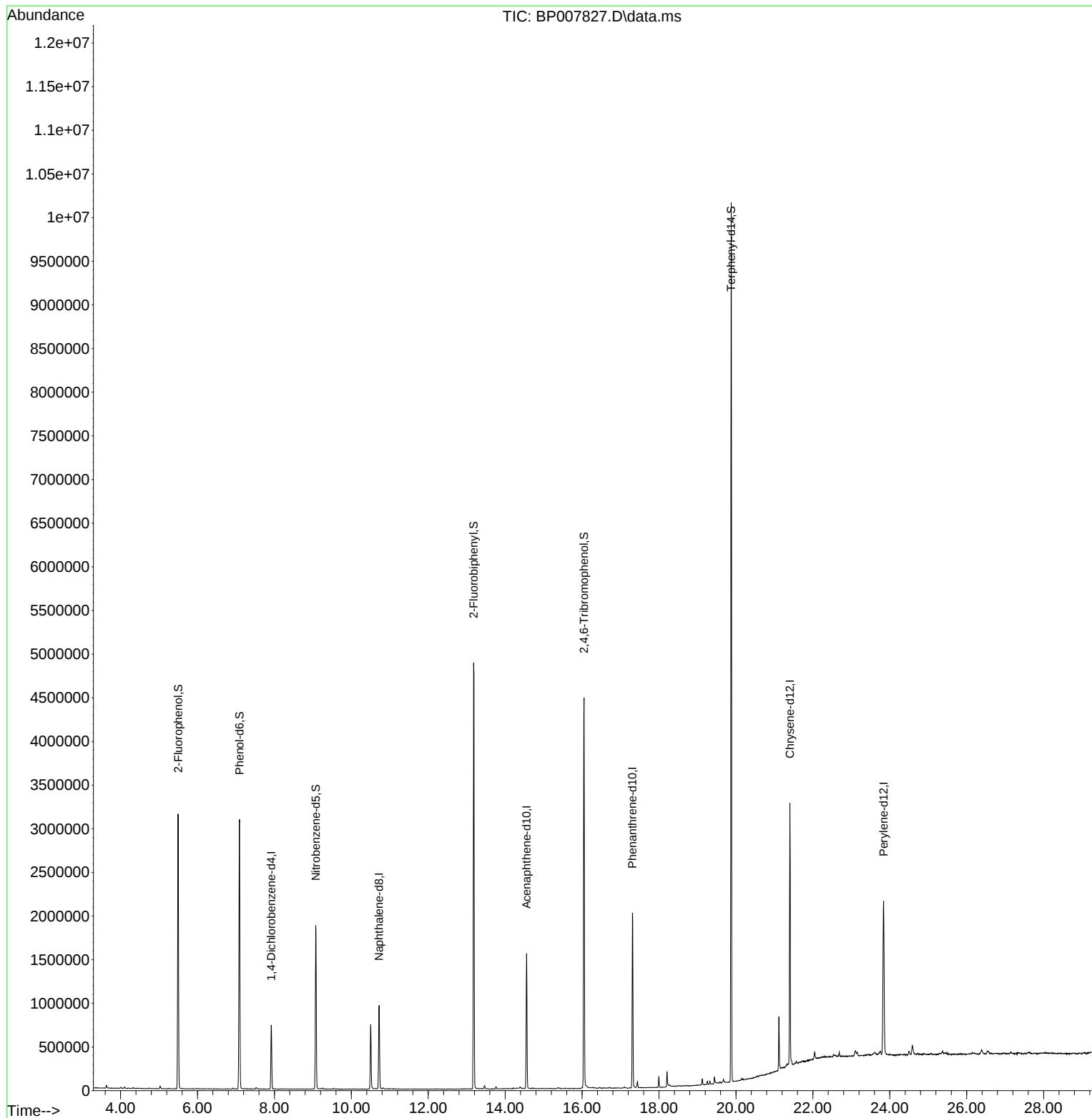
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.916	152	202285	20.000	ng	0.00
21) Naphthalene-d8	10.722	136	810883	20.000	ng	0.00
39) Acenaphthene-d10	14.557	164	534088	20.000	ng	0.00
64) Phenanthrene-d10	17.310	188	1206889	20.000	ng	-0.01
76) Chrysene-d12	21.404	240	1454212	20.000	ng	-0.01
86) Perylene-d12	23.839	264	1382703	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.499	112	1414497	118.590	ng	0.00
7) Phenol-d6	7.093	99	1799849	104.254	ng	0.00
23) Nitrobenzene-d5	9.075	82	1105971	73.265	ng	-0.01
42) 2,4,6-Tribromophenol	16.051	330	864858	113.466	ng	0.00
45) 2-Fluorobiphenyl	13.181	172	2553406	69.623	ng	-0.01
79) Terphenyl-d14	19.874	244	4715564	66.031	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.387	88	161	Below Cal	Qvalue #	1

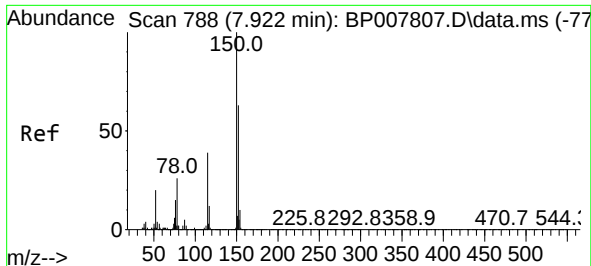
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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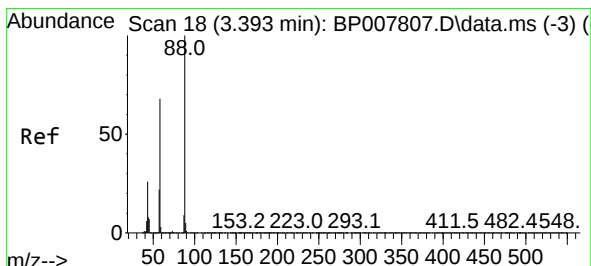
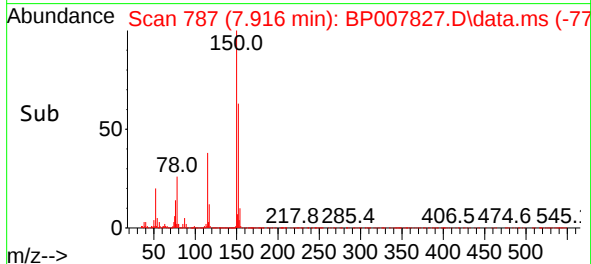
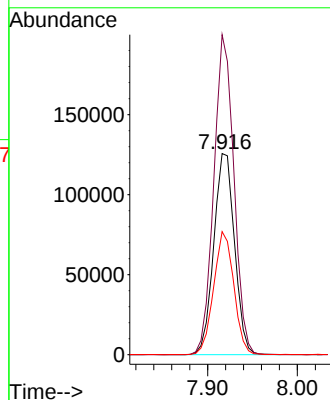
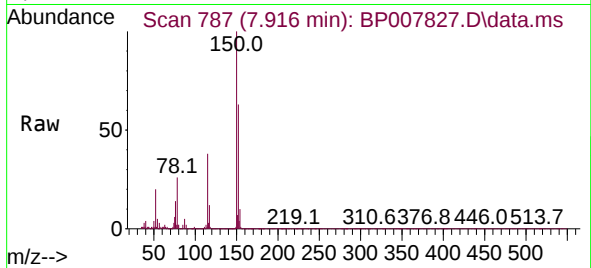




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.916 min Scan# 7
 Delta R.T. -0.006 min
 Lab File: BP007827.D
 Acq: 03 Nov 2021 17:37

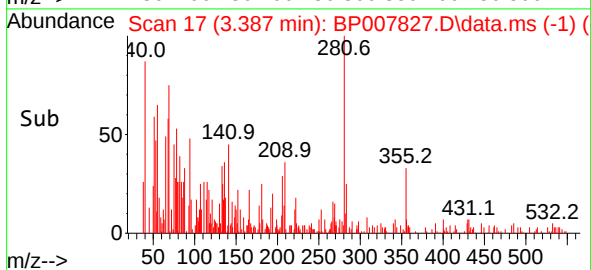
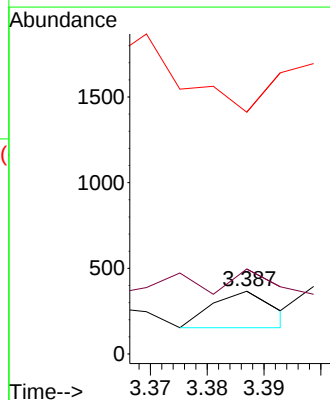
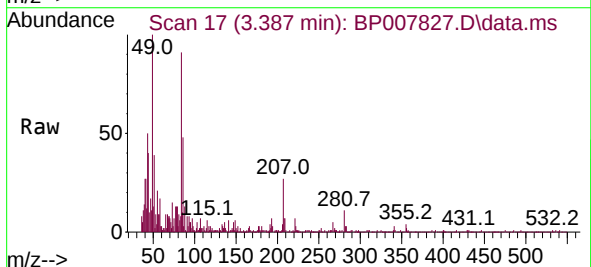
Instrument :
 BNA_P
 ClientSampleId :

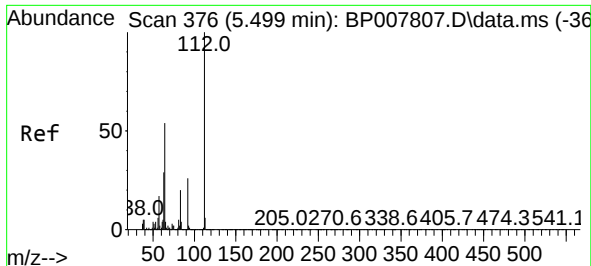
Tgt Ion:152 Resp: 202285
 Ion Ratio Lower Upper
 152 100
 150 159.1 124.1 186.1
 115 61.2 48.1 72.1



#2
 1,4-Dioxane
 Concen: Below Cal
 RT: 3.387 min Scan# 17
 Delta R.T. -0.006 min
 Lab File: BP007827.D
 Acq: 03 Nov 2021 17:37

Tgt Ion: 88 Resp: 161
 Ion Ratio Lower Upper
 88 100
 58 65.8 58.1 87.1
 43 234.2 22.2 33.4#

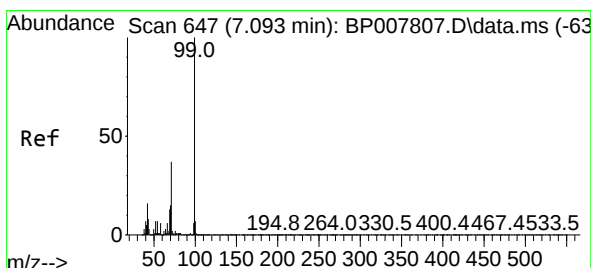
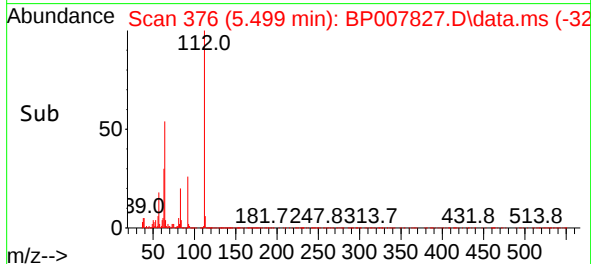
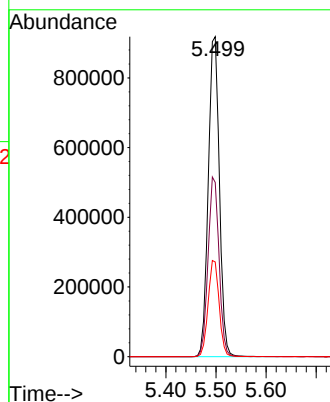
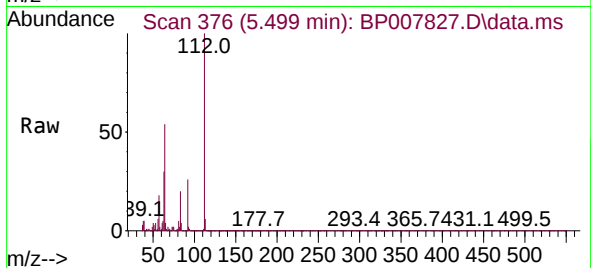




#5
2-Fluorophenol
Concen: 118.590 ng
RT: 5.499 min Scan# 376
Delta R.T. -0.000 min
Lab File: BP007827.D
Acq: 03 Nov 2021 17:37

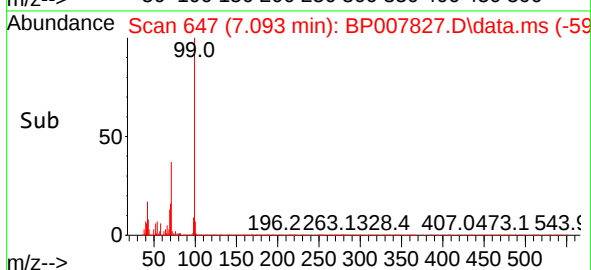
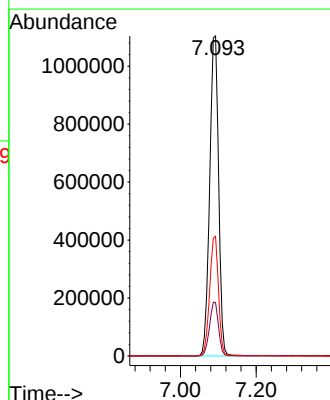
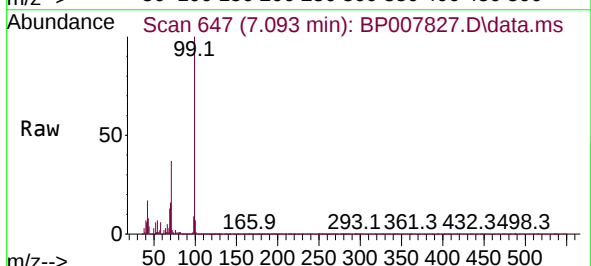
Instrument :
BNA_P
ClientSampleId :

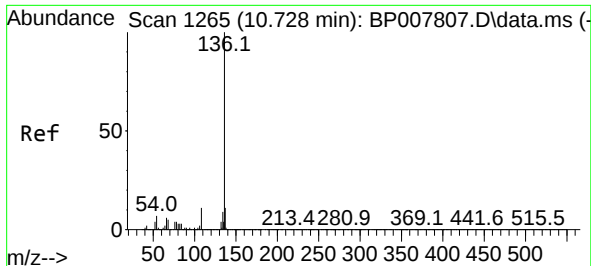
Tgt Ion:112 Resp: 1414497
Ion Ratio Lower Upper
112 100
64 54.4 46.6 70.0
63 29.6 25.0 37.6



#7
Phenol-d6
Concen: 104.254 ng
RT: 7.093 min Scan# 647
Delta R.T. -0.000 min
Lab File: BP007827.D
Acq: 03 Nov 2021 17:37

Tgt Ion: 99 Resp: 1799849
Ion Ratio Lower Upper
99 100
42 16.7 14.9 22.3
71 37.4 29.2 43.8

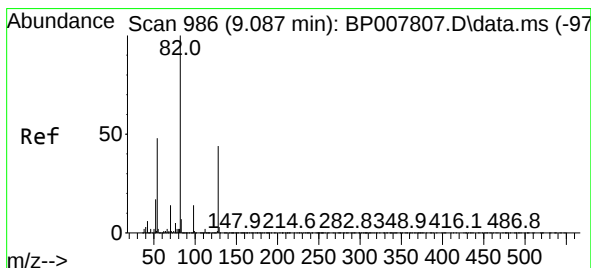
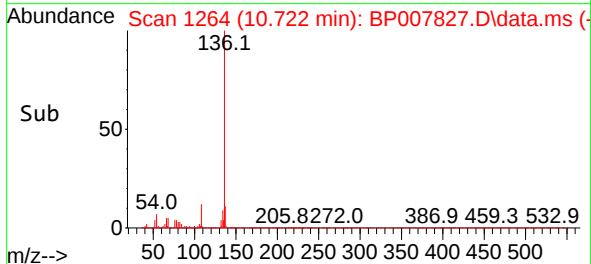
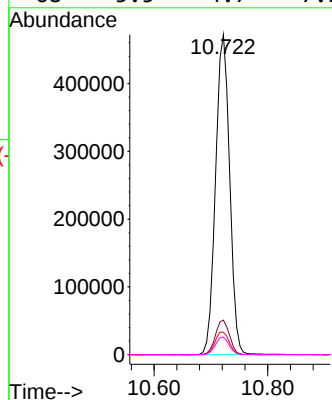
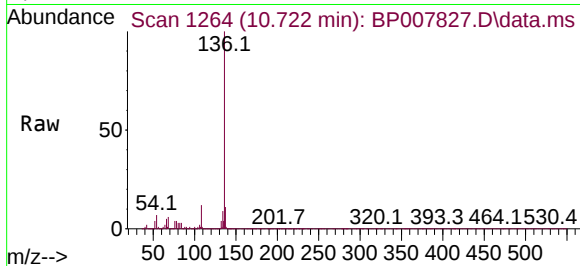




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.722 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP007827.D
Acq: 03 Nov 2021 17:37

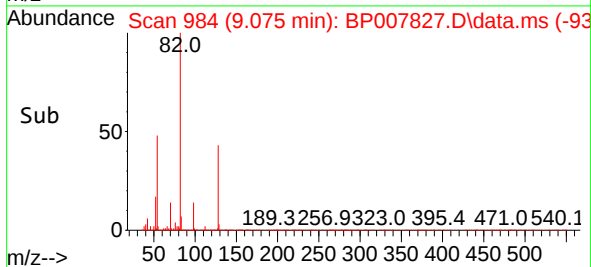
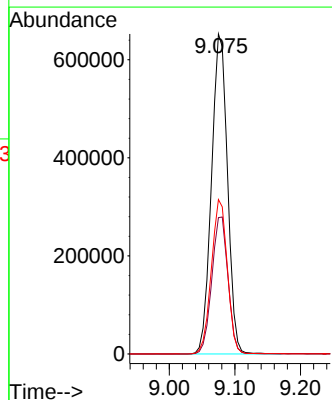
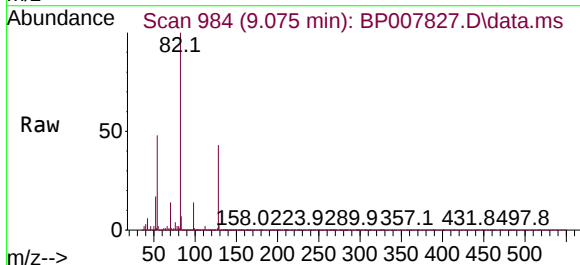
Instrument :
BNA_P
ClientSampleId :

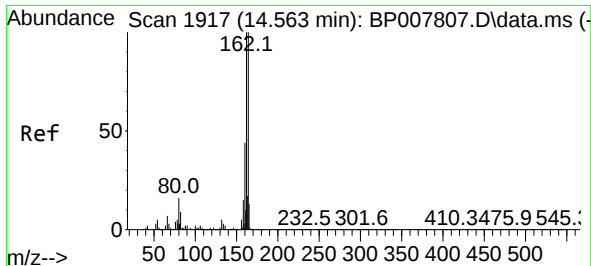
Tgt Ion:136 Resp: 810883
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 7.0 6.2 9.4
68 5.5 4.7 7.1



#23
Nitrobenzene-d5
Concen: 73.265 ng
RT: 9.075 min Scan# 984
Delta R.T. -0.012 min
Lab File: BP007827.D
Acq: 03 Nov 2021 17:37

Tgt Ion: 82 Resp: 1105971
Ion Ratio Lower Upper
82 100
128 42.6 32.6 48.8
54 48.3 40.4 60.6

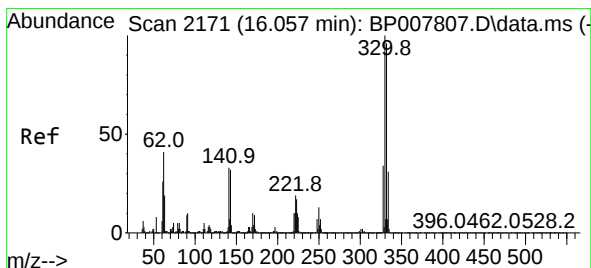
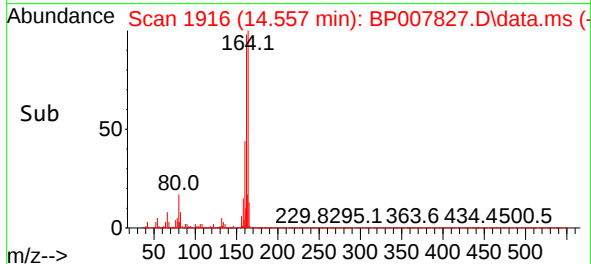
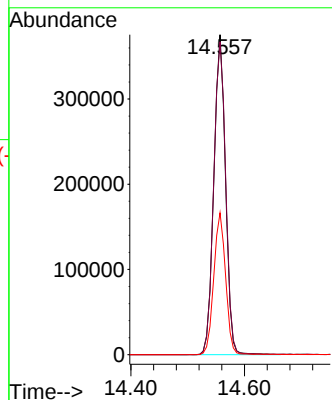
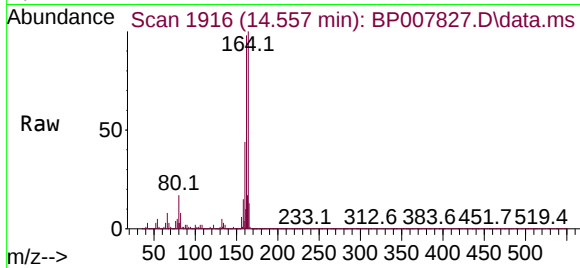




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.557 min Scan# 1916
Delta R.T. -0.006 min
Lab File: BP007827.D
Acq: 03 Nov 2021 17:37

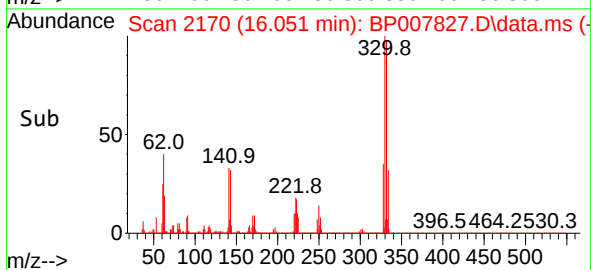
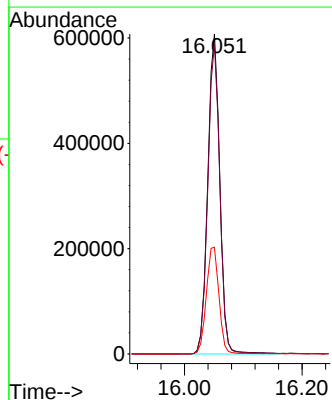
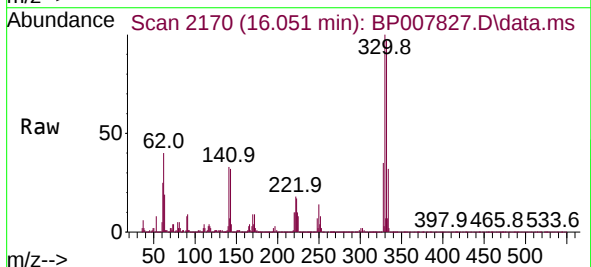
Instrument :
BNA_P
ClientSampleId :

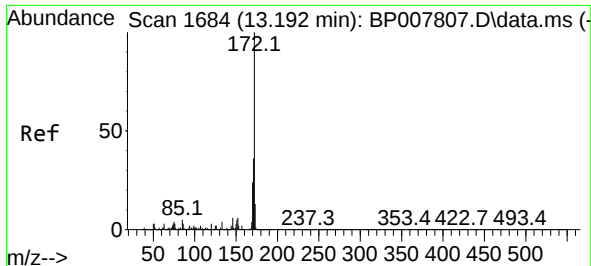
Tgt Ion:164 Resp: 534088
Ion Ratio Lower Upper
164 100
162 97.8 81.1 121.7
160 44.4 36.0 54.0



#42
2,4,6-Tribromophenol
Concen: 113.466 ng
RT: 16.051 min Scan# 2170
Delta R.T. -0.006 min
Lab File: BP007827.D
Acq: 03 Nov 2021 17:37

Tgt Ion:330 Resp: 864858
Ion Ratio Lower Upper
330 100
332 97.0 78.9 118.3
141 35.2 30.7 46.1

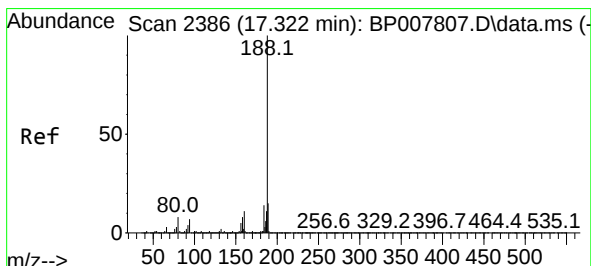
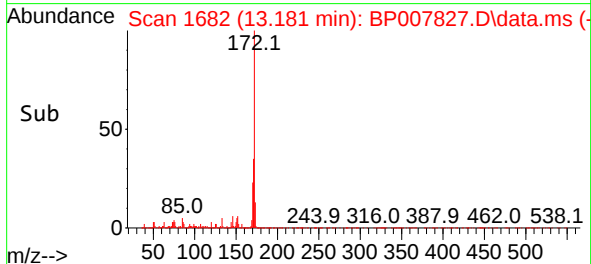
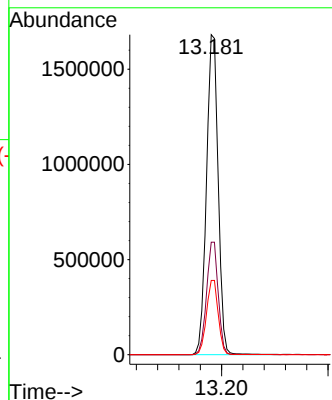
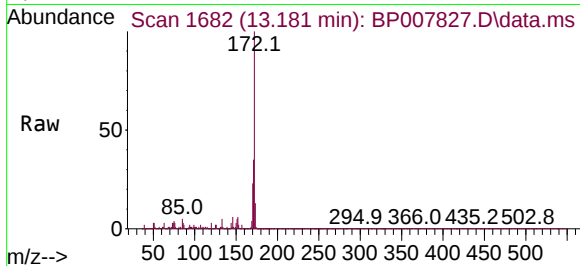




#45
2-Fluorobiphenyl
Concen: 69.623 ng
RT: 13.181 min Scan# 1
Delta R.T. -0.012 min
Lab File: BP007827.D
Acq: 03 Nov 2021 17:37

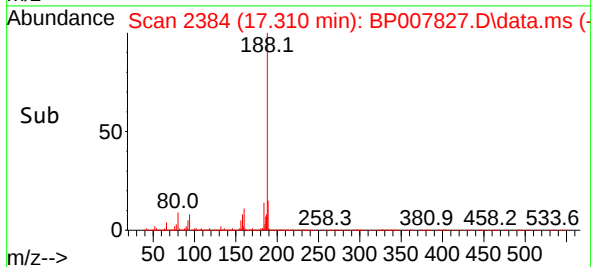
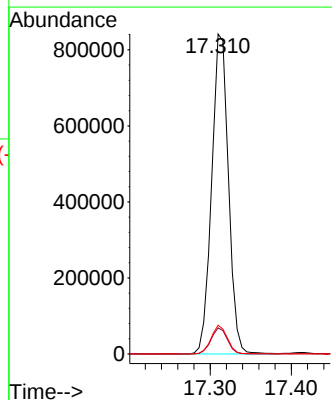
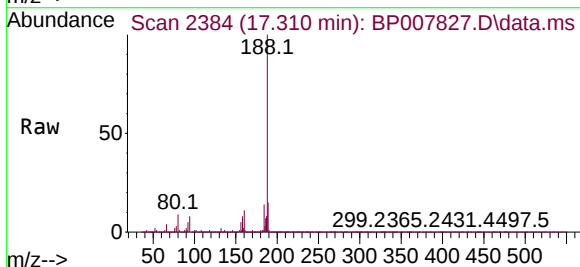
Instrument :
BNA_P
ClientSampleId :

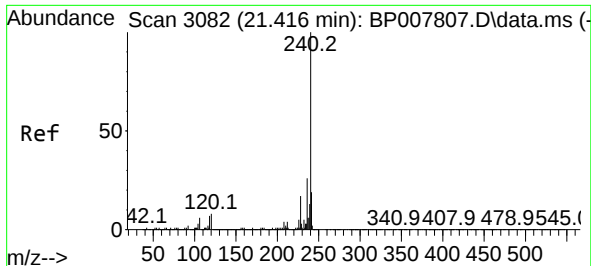
Tgt Ion:172 Resp: 2553406
Ion Ratio Lower Upper
172 100
171 35.2 28.2 42.2
170 23.2 19.0 28.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.310 min Scan# 2384
Delta R.T. -0.012 min
Lab File: BP007827.D
Acq: 03 Nov 2021 17:37

Tgt Ion:188 Resp: 1206889
Ion Ratio Lower Upper
188 100
94 8.2 7.1 10.7
80 9.0 7.8 11.6

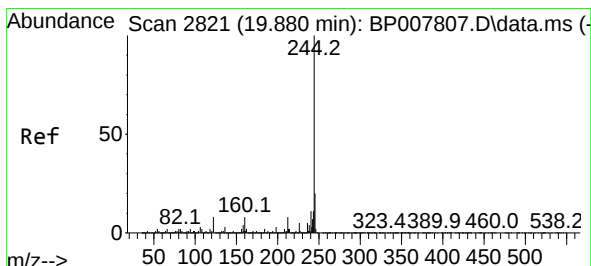
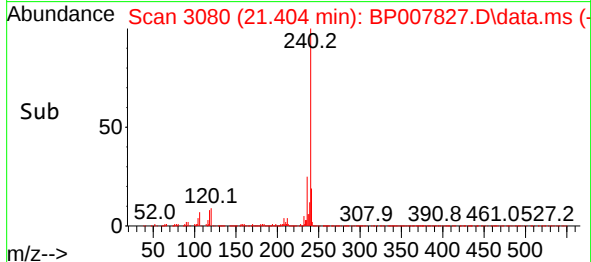
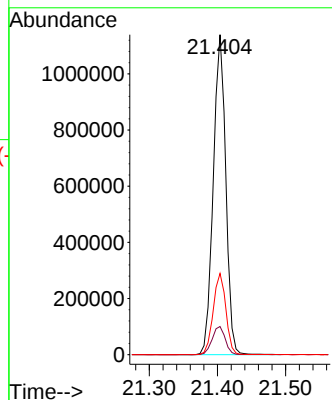
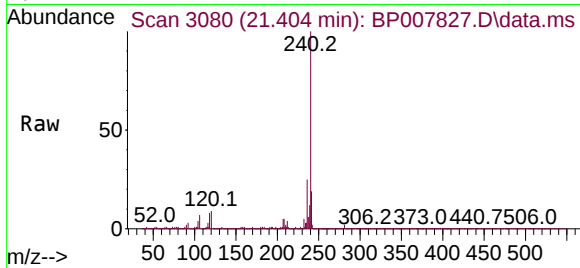




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.404 min Scan# 3082
Delta R.T. -0.012 min
Lab File: BP007827.D
Acq: 03 Nov 2021 17:37

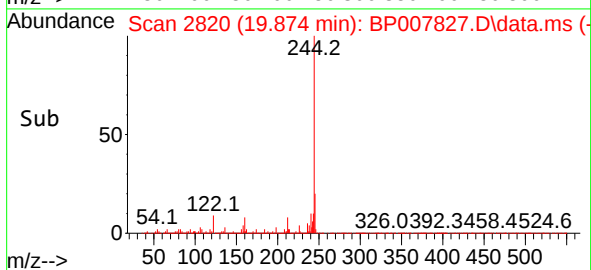
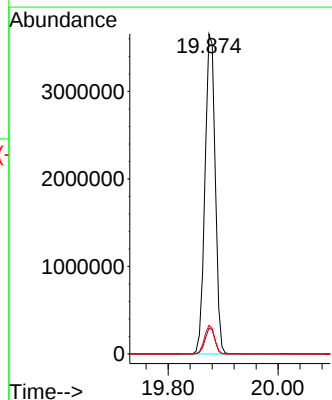
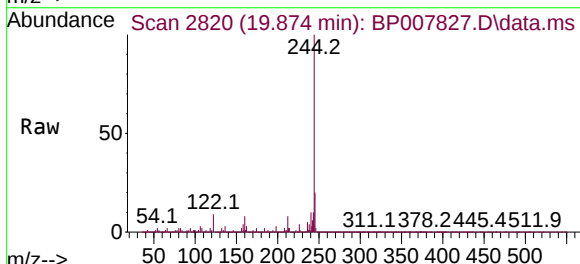
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BNA_P
ClientSampleId :

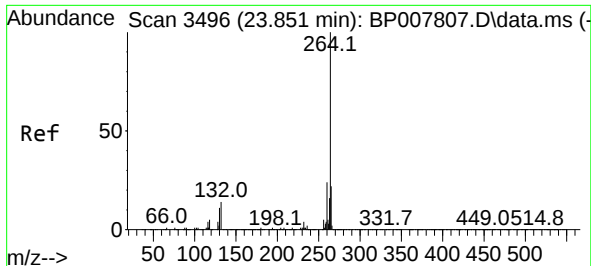
Tgt Ion:240 Resp: 1454212
Ion Ratio Lower Upper
240 100
120 8.8 7.8 11.8
236 25.4 20.6 30.8



#79
Terphenyl-d14
Concen: 66.031 ng
RT: 19.874 min Scan# 2820
Delta R.T. -0.006 min
Lab File: BP007827.D
Acq: 03 Nov 2021 17:37

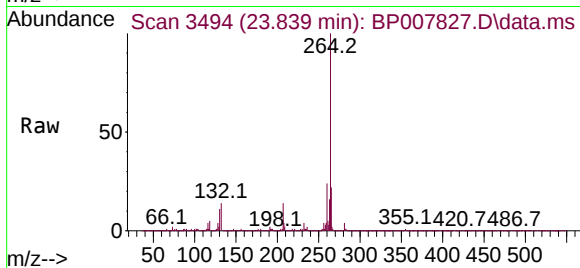
Tgt Ion:244 Resp: 4715564
Ion Ratio Lower Upper
244 100
212 8.1 6.2 9.2
122 8.9 7.8 11.8





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.839 min Scan# 34
Delta R.T. -0.012 min
Lab File: BP007827.D
Acq: 03 Nov 2021 17:37

Instrument :
BNA_P
ClientSampleId :



Tgt Ion:264 Resp: 1382703

Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.1	28.7
265	21.7	16.7	25.1

