

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110421\
 Data File : BP007853.D
 Acq On : 04 Nov 2021 18:02
 Operator : CG/JU
 Sample : M4497-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 VNJ-203

Quant Time: Nov 07 11:17:05 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)

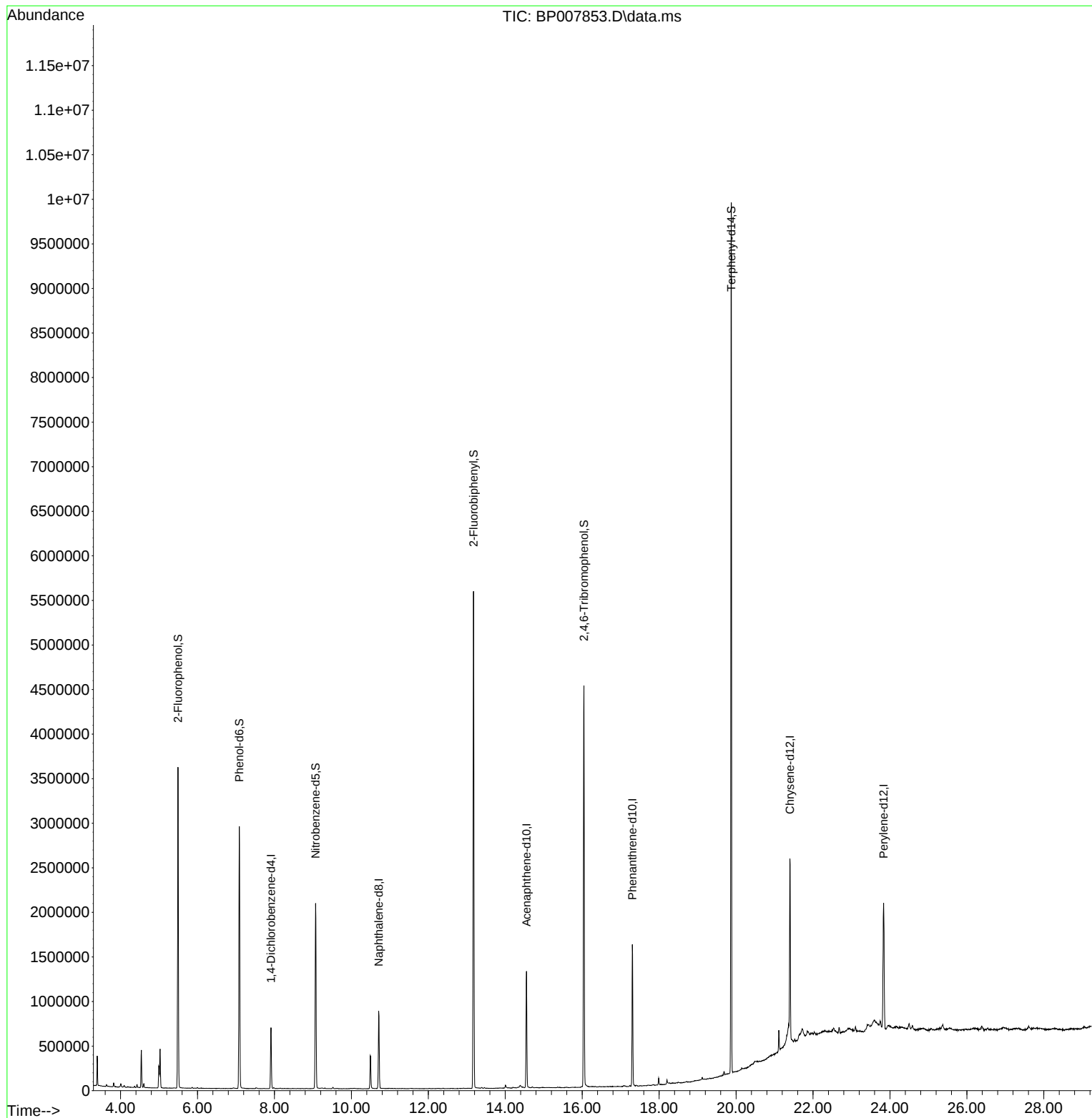
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.911	152	184502	20.000	ng	-0.01
21) Naphthalene-d8	10.710	136	708102	20.000	ng	-0.02
39) Acenaphthene-d10	14.551	164	450720	20.000	ng	-0.01
64) Phenanthrene-d10	17.304	188	965793	20.000	ng	-0.02
76) Chrysene-d12	21.398	240	1009036	20.000	ng	-0.02
86) Perylene-d12	23.833	264	1127873	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	1537978	141.370	ng	0.00
7) Phenol-d6	7.087	99	1699410	107.924	ng	0.00
23) Nitrobenzene-d5	9.069	82	1202398	91.215	ng	-0.02
42) 2,4,6-Tribromophenol	16.045	330	888010	138.052	ng	-0.01
45) 2-Fluorobiphenyl	13.175	172	2831445	91.484	ng	-0.02
79) Terphenyl-d14	19.875	244	4637474	93.587	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.399	88	181	Below Cal	Qvalue #	1

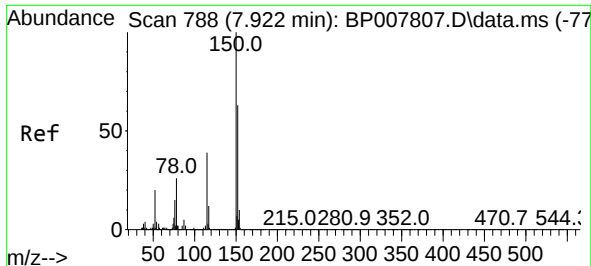
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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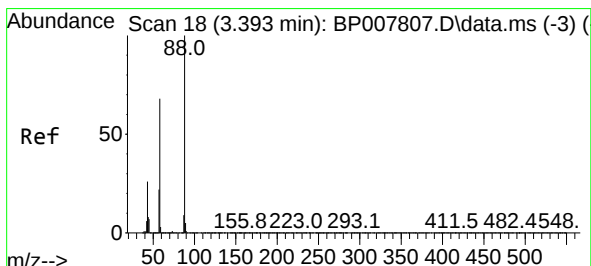
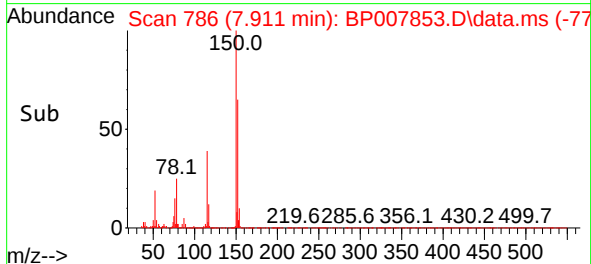
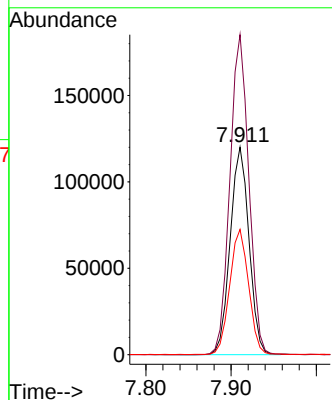
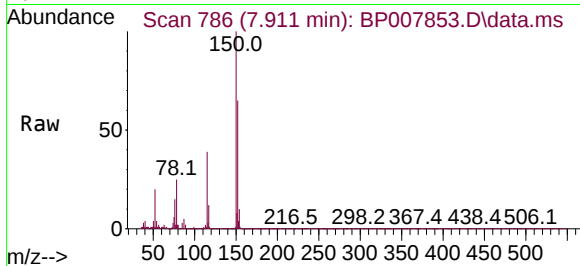




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.911 min Scan# 71
 Delta R.T. -0.011 min
 Lab File: BP007853.D
 Acq: 04 Nov 2021 18:02

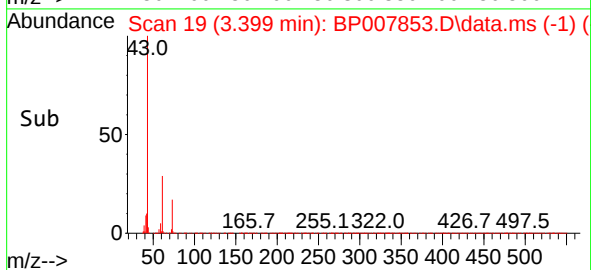
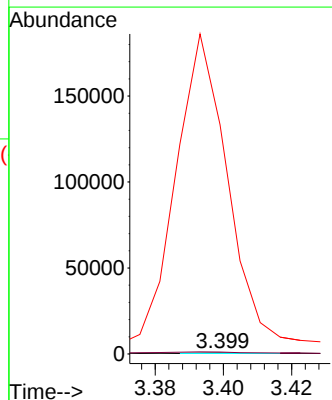
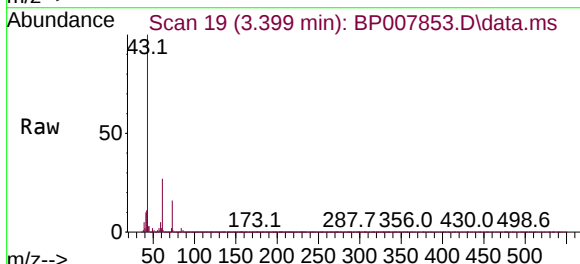
Instrument :
 BNA_P
 ClientSampleId :
 VNJ-203

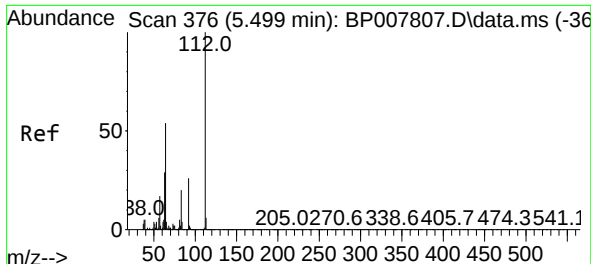
Tgt Ion:152 Resp: 184502
 Ion Ratio Lower Upper
 152 100
 150 154.2 124.1 186.1
 115 60.3 48.1 72.1



#2
 1,4-Dioxane
 Concen: Below Cal
 RT: 3.399 min Scan# 19
 Delta R.T. 0.006 min
 Lab File: BP007853.D
 Acq: 04 Nov 2021 18:02

Tgt Ion: 88 Resp: 181
 Ion Ratio Lower Upper
 88 100
 58 823.8 58.1 87.1#
 43 105247.0 22.2 33.4#

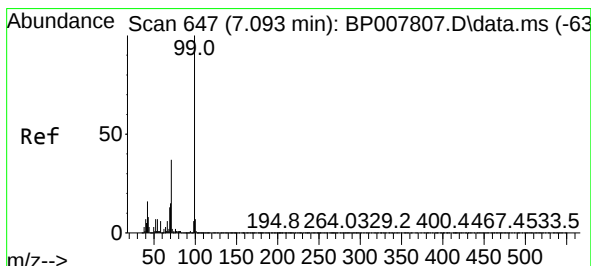
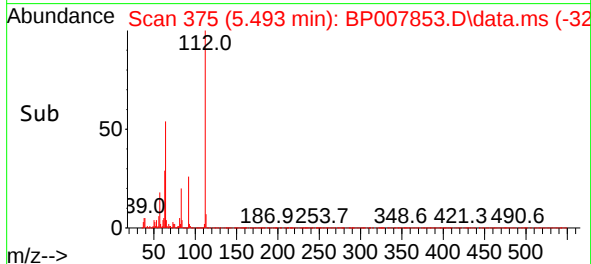
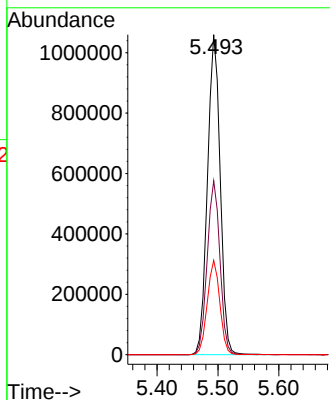
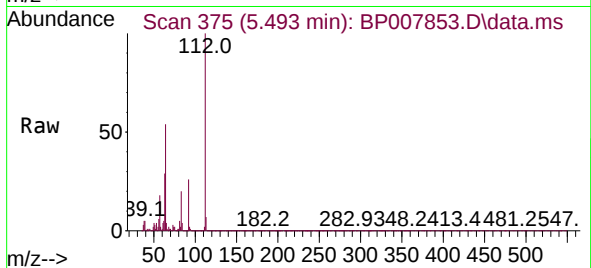




#5
2-Fluorophenol
Concen: 141.370 ng
RT: 5.493 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP007853.D
Acq: 04 Nov 2021 18:02

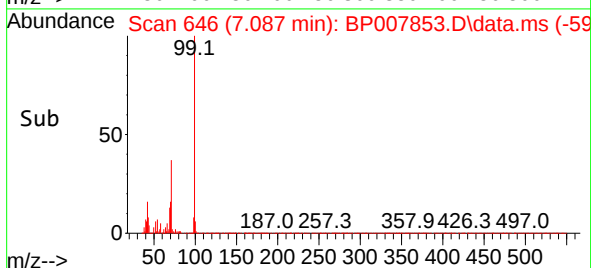
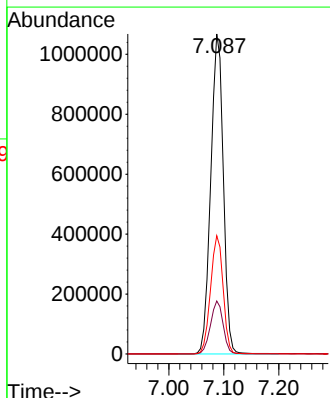
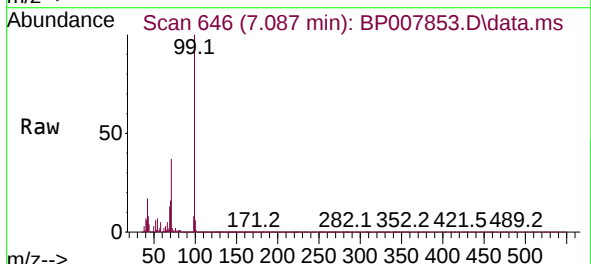
Instrument :
BNA_P
ClientSampleId :
VNJ-203

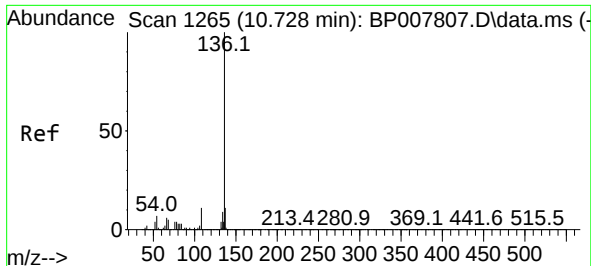
Tgt Ion:112 Resp: 1537978
Ion Ratio Lower Upper
112 100
64 54.4 46.6 70.0
63 29.4 25.0 37.6



#7
Phenol-d6
Concen: 107.924 ng
RT: 7.087 min Scan# 646
Delta R.T. -0.006 min
Lab File: BP007853.D
Acq: 04 Nov 2021 18:02

Tgt Ion: 99 Resp: 1699410
Ion Ratio Lower Upper
99 100
42 16.6 14.9 22.3
71 37.0 29.2 43.8

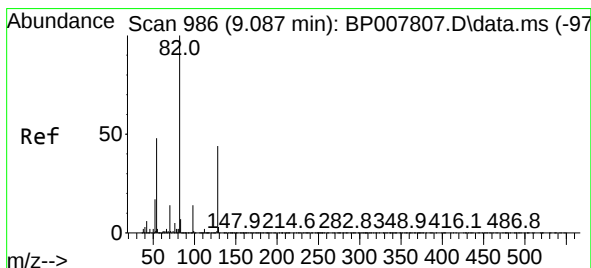
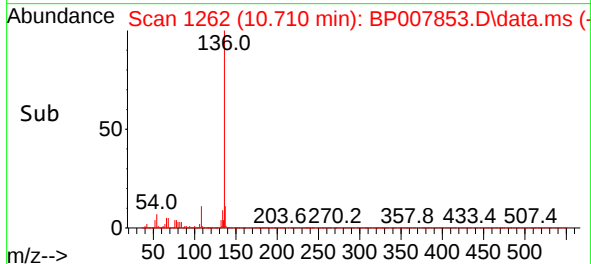
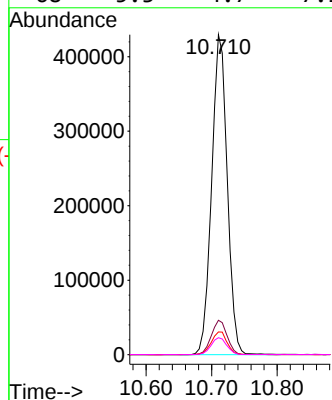
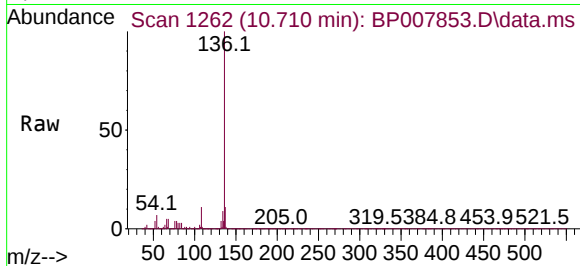




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.710 min Scan# 11
Delta R.T. -0.018 min
Lab File: BP007853.D
Acq: 04 Nov 2021 18:02

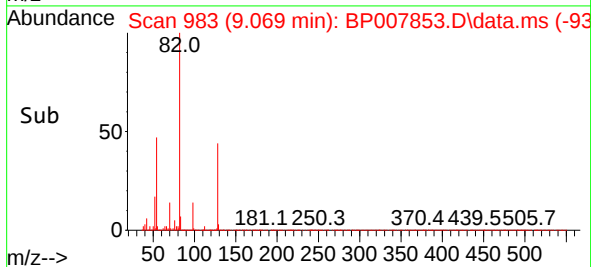
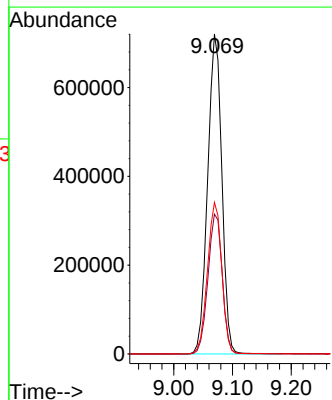
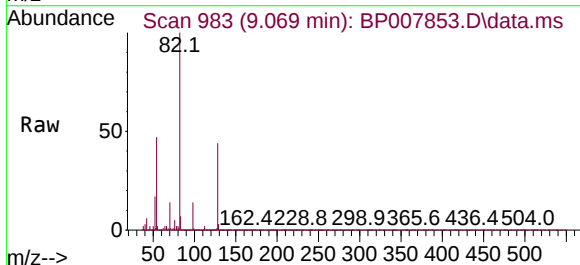
Instrument :
BNA_P
ClientSampleId :
VNJ-203

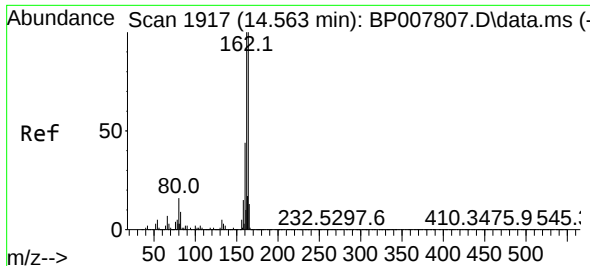
Tgt Ion:	136	Resp:	708102
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.6	13.0
54	7.1	6.2	9.4
68	5.3	4.7	7.1



#23
Nitrobenzene-d5
Concen: 91.215 ng
RT: 9.069 min Scan# 983
Delta R.T. -0.018 min
Lab File: BP007853.D
Acq: 04 Nov 2021 18:02

Tgt Ion:	82	Resp:	1202398
Ion	Ratio	Lower	Upper
82	100		
128	43.7	32.6	48.8
54	47.4	40.4	60.6

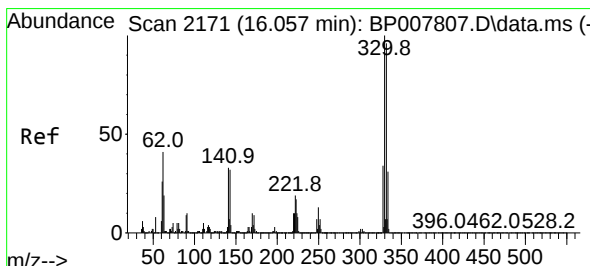
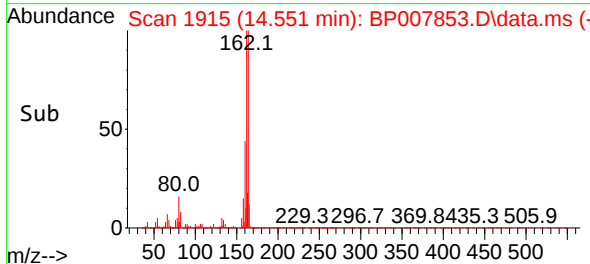
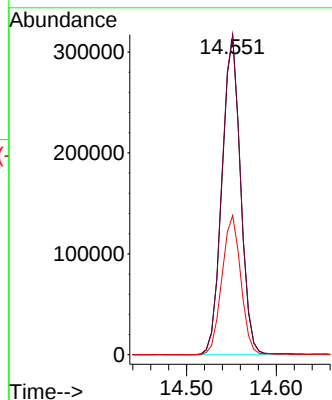
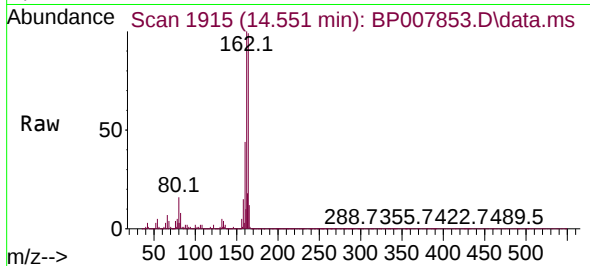




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.551 min Scan# 1915
Delta R.T. -0.012 min
Lab File: BP007853.D
Acq: 04 Nov 2021 18:02

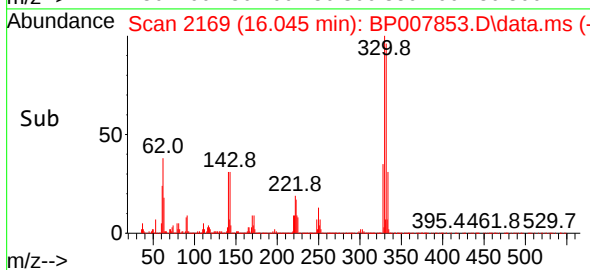
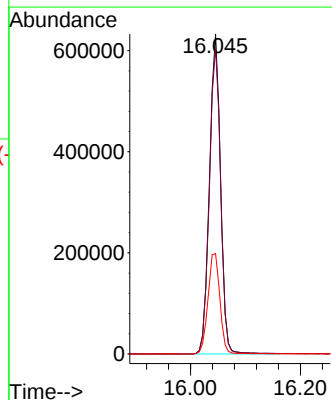
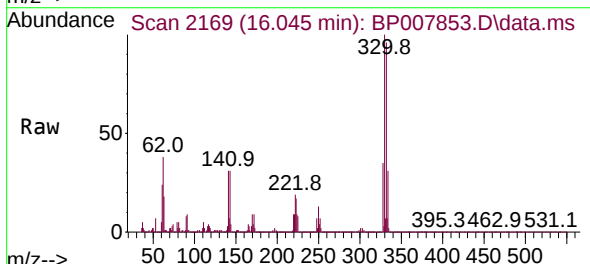
Instrument :
BNA_P
ClientSampleId :
VNJ-203

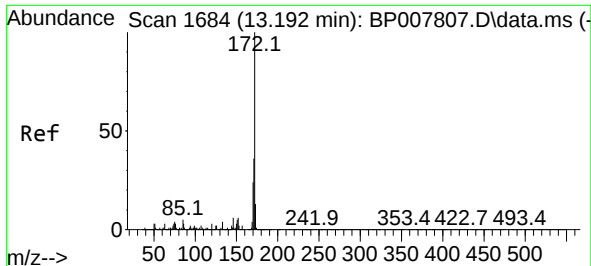
Tgt Ion:164 Resp: 450720
Ion Ratio Lower Upper
164 100
162 100.5 81.1 121.7
160 43.7 36.0 54.0



#42
2,4,6-Tribromophenol
Concen: 138.052 ng
RT: 16.045 min Scan# 2169
Delta R.T. -0.012 min
Lab File: BP007853.D
Acq: 04 Nov 2021 18:02

Tgt Ion:330 Resp: 888010
Ion Ratio Lower Upper
330 100
332 96.8 78.9 118.3
141 33.6 30.7 46.1

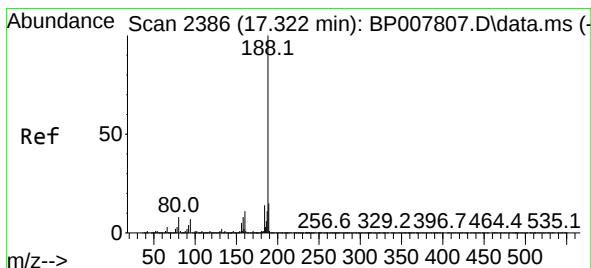
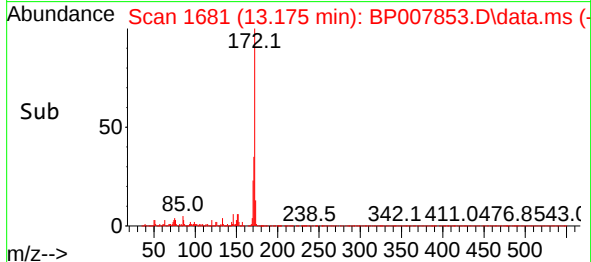
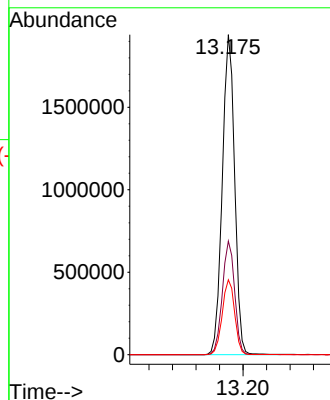
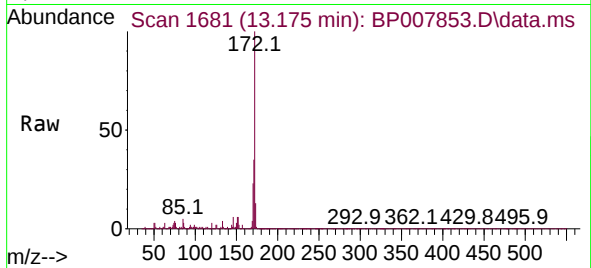




#45
2-Fluorobiphenyl
Concen: 91.484 ng
RT: 13.175 min Scan# 1
Delta R.T. -0.018 min
Lab File: BP007853.D
Acq: 04 Nov 2021 18:02

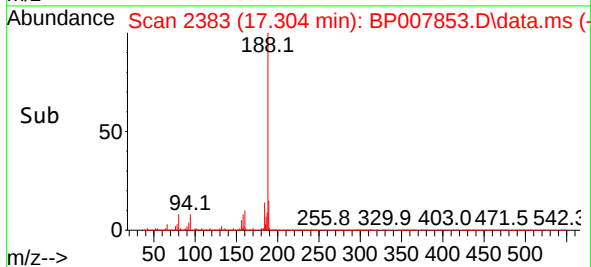
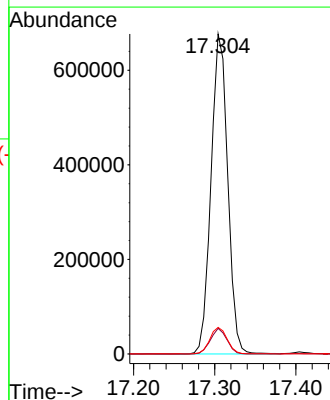
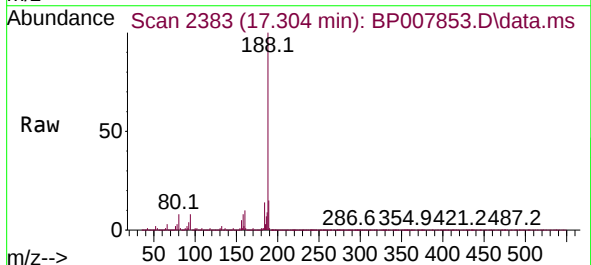
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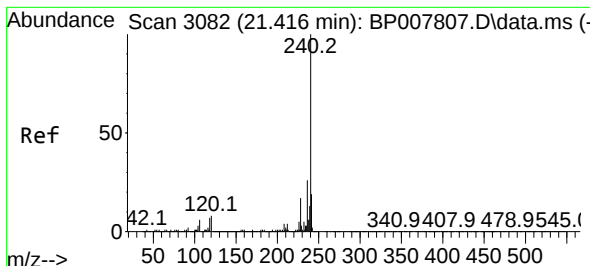
Tgt Ion:172 Resp: 2831445
Ion Ratio Lower Upper
172 100
171 35.5 28.2 42.2
170 23.4 19.0 28.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.304 min Scan# 2383
Delta R.T. -0.018 min
Lab File: BP007853.D
Acq: 04 Nov 2021 18:02

Tgt Ion:188 Resp: 965793
Ion Ratio Lower Upper
188 100
94 8.0 7.1 10.7
80 8.3 7.8 11.6





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.398 min Scan# 3082

Delta R.T. -0.018 min

Lab File: BP007853.D

Acq: 04 Nov 2021 18:02

Instrument :

BNA_P

ClientSampleId :

VNJ-203

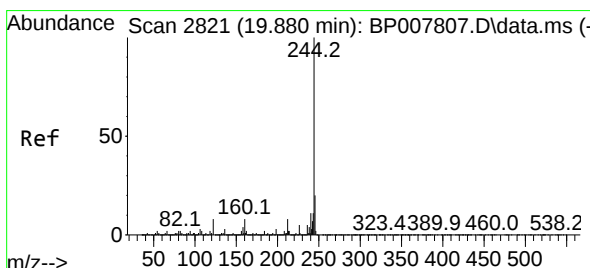
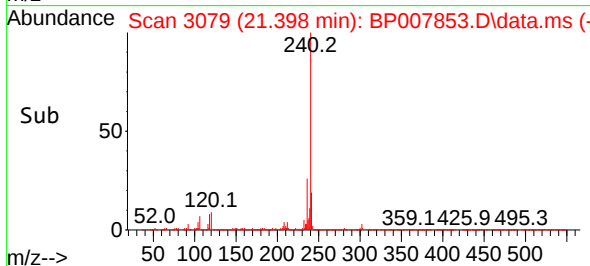
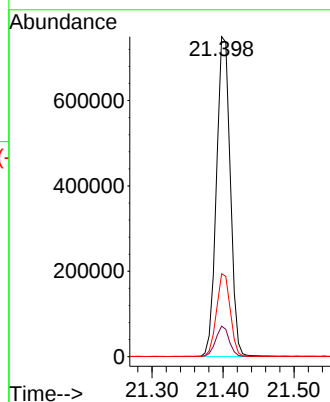
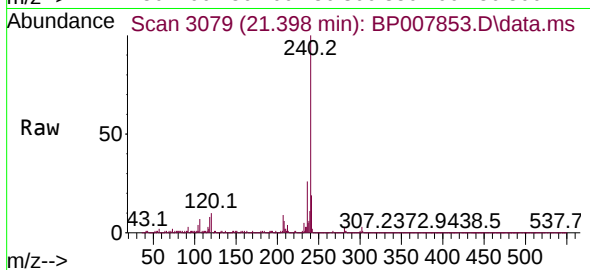
Tgt Ion:240 Resp: 1009036

Ion Ratio Lower Upper

240 100

120 9.5 7.8 11.8

236 25.9 20.6 30.8



#79

Terphenyl-d14

Concen: 93.587 ng

RT: 19.875 min Scan# 2820

Delta R.T. -0.006 min

Lab File: BP007853.D

Acq: 04 Nov 2021 18:02

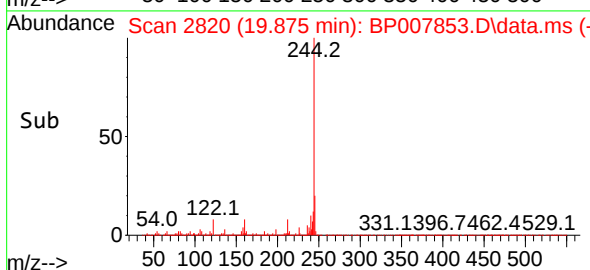
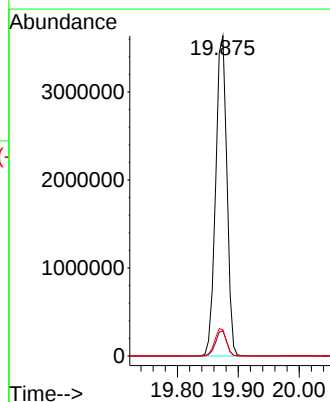
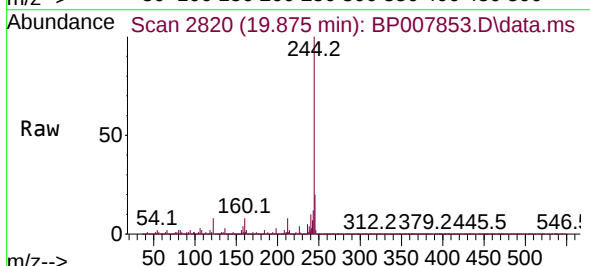
Tgt Ion:244 Resp: 4637474

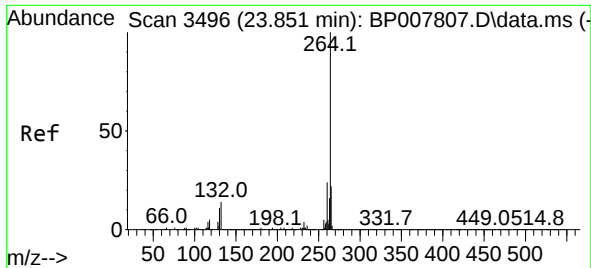
Ion Ratio Lower Upper

244 100

212 7.8 6.2 9.2

122 8.2 7.8 11.8





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.833 min Scan# 34
Delta R.T. -0.018 min
Lab File: BP007853.D
Acq: 04 Nov 2021 18:02

Instrument :
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VNJ-203

Tgt Ion:264 Resp: 1127873

Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.1	28.7
265	21.9	16.7	25.1

