

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022423\
 Data File : BP013888.D
 Acq On : 24 Feb 2023 16:48
 Operator : CG/JU
 Sample : 01665-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 VNJ-231

Quant Time: Feb 24 17:22:34 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP021623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 24 16:57:00 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.098	152	107923	20.000	ng	0.00
21) Naphthalene-d8	10.928	136	391864	20.000	ng	0.00
39) Acenaphthene-d10	14.739	164	251646	20.000	ng	0.00
64) Phenanthrene-d10	17.492	188	619317	20.000	ng	# 0.00
76) Chrysene-d12	21.562	240	712014	20.000	ng	-0.01
86) Perylene-d12	24.109	264	804395	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.640	112	934676	142.736	ng	0.00
7) Phenol-d6	7.251	99	1079676	128.739	ng	0.00
23) Nitrobenzene-d5	9.275	82	814995	112.309	ng	0.00
42) 2,4,6-Tribromophenol	16.227	330	666063	181.829	ng	0.00
45) 2-Fluorobiphenyl	13.363	172	1845115	96.306	ng	0.00
79) Terphenyl-d14	20.021	244	3890840	105.138	ng	0.00

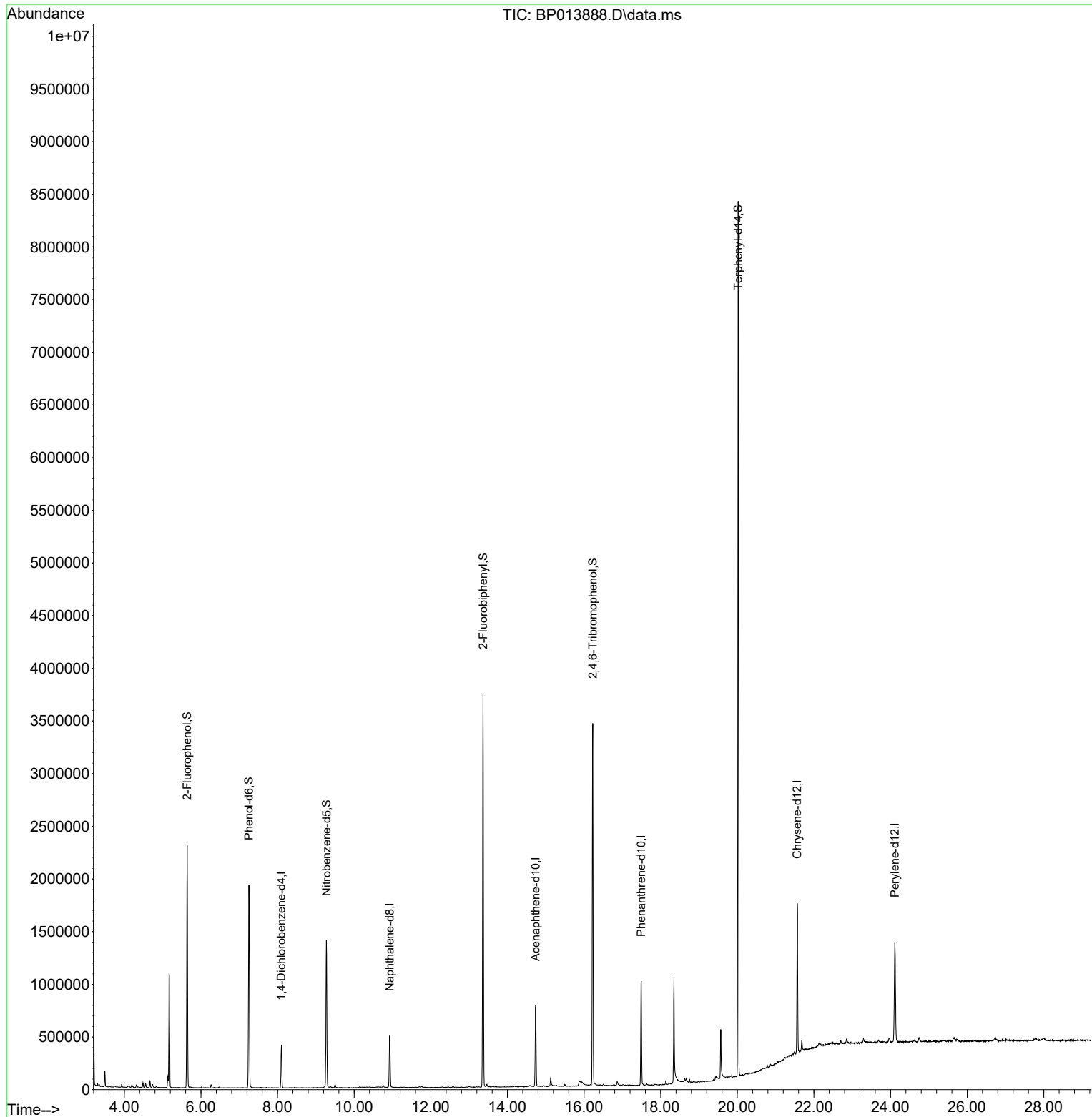
Target Compounds	Qvalue

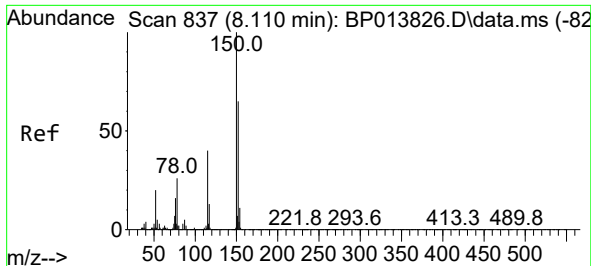
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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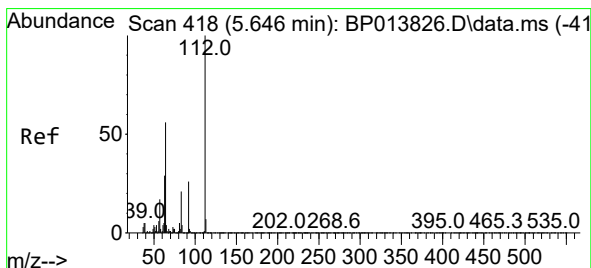
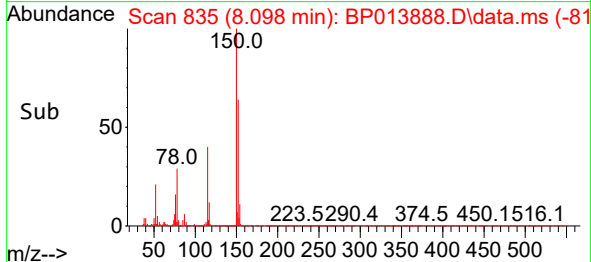
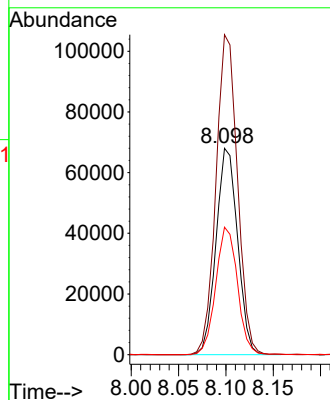
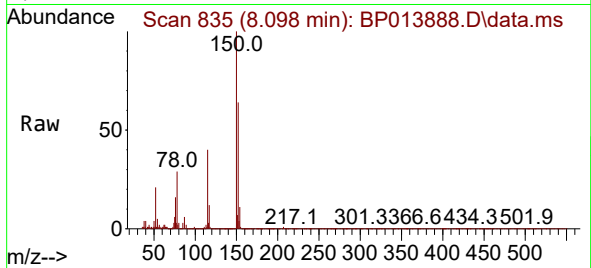




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.098 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP013888.D
Acq: 24 Feb 2023 16:48

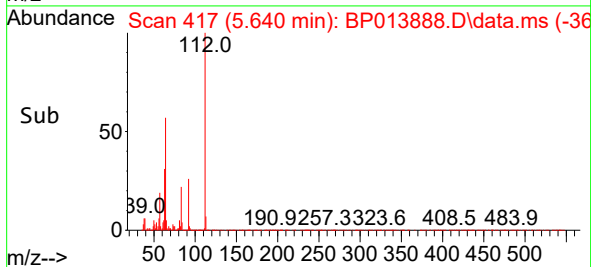
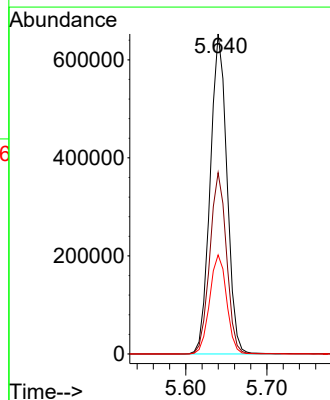
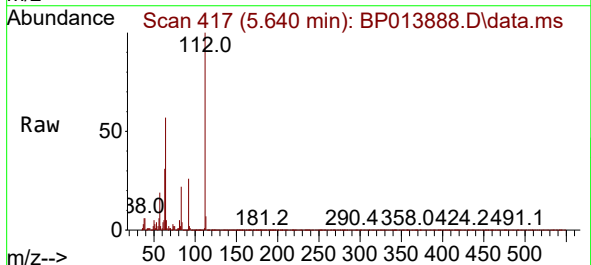
Instrument :
BNA_P
ClientSampleId :
VNJ-231

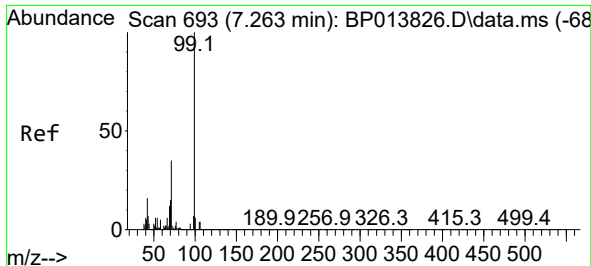
Tgt Ion:152 Resp: 107923
Ion Ratio Lower Upper
152 100
150 155.1 122.8 184.2
115 61.8 49.0 73.6



#5
2-Fluorophenol
Concen: 142.736 ng
RT: 5.640 min Scan# 417
Delta R.T. -0.000 min
Lab File: BP013888.D
Acq: 24 Feb 2023 16:48

Tgt Ion:112 Resp: 934676
Ion Ratio Lower Upper
112 100
64 56.6 44.6 66.8
63 31.0 23.6 35.4



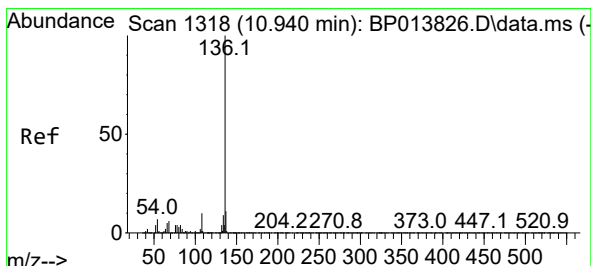
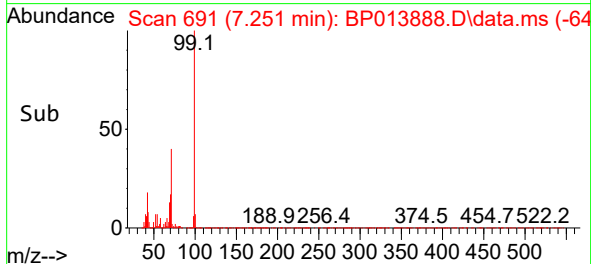
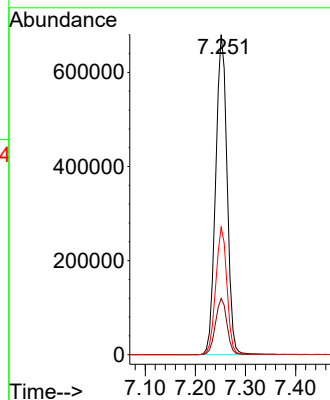
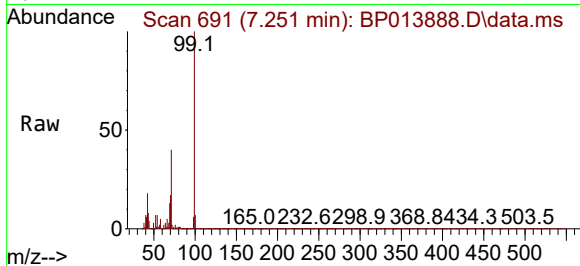


#7
Phenol-d6
Concen: 128.739 ng
RT: 7.251 min Scan# 691
Delta R.T. -0.000 min
Lab File: BP013888.D
Acq: 24 Feb 2023 16:48

Instrument :
BNA_P
ClientSampleId :
VNJ-231

Tgt Ion: 99 Resp: 1079676

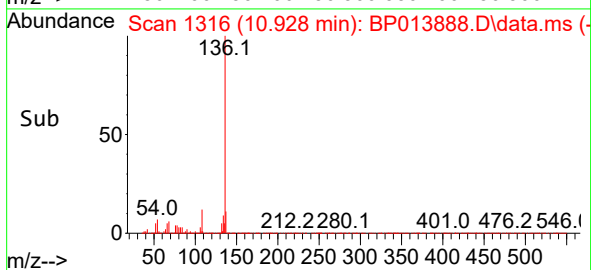
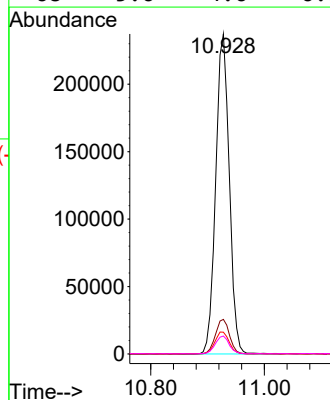
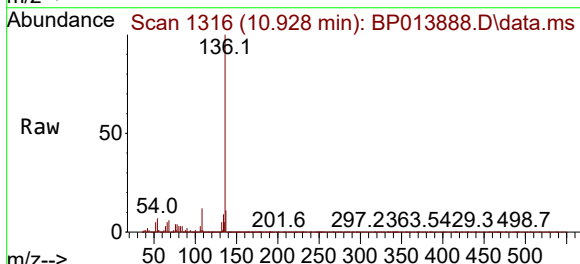
Ion	Ratio	Lower	Upper
99	100		
42	17.6	12.5	18.7
71	39.8	27.8	41.8

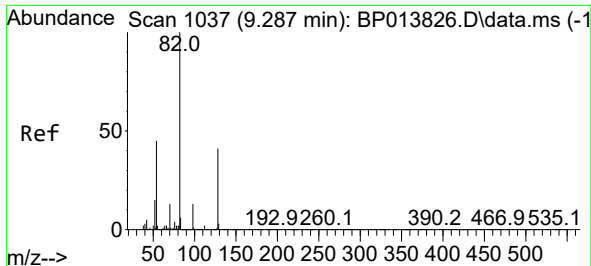


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.928 min Scan# 1316
Delta R.T. -0.000 min
Lab File: BP013888.D
Acq: 24 Feb 2023 16:48

Tgt Ion: 136 Resp: 391864

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.5	12.7
54	6.8	5.8	8.6
68	5.6	4.6	6.8

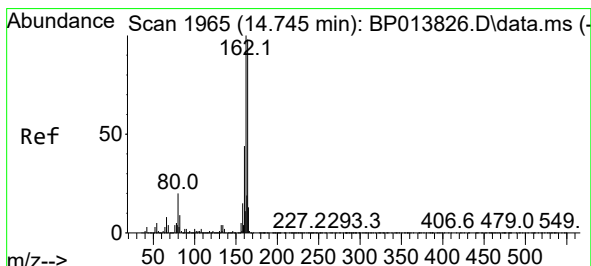
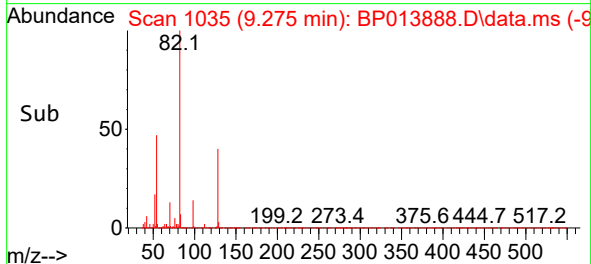
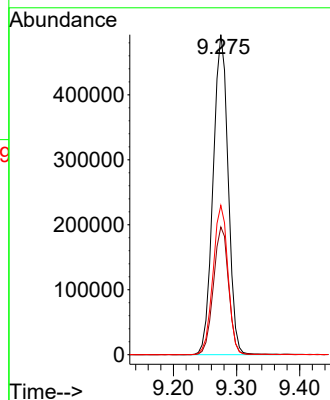
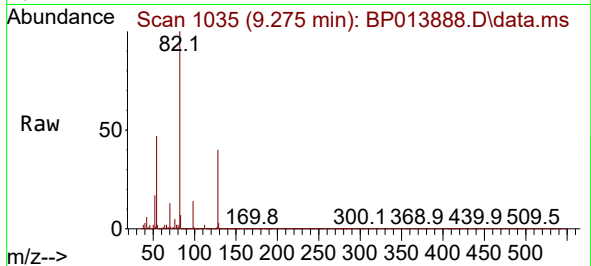




#23
Nitrobenzene-d5
Concen: 112.309 ng
RT: 9.275 min Scan# 1035
Delta R.T. -0.006 min
Lab File: BP013888.D
Acq: 24 Feb 2023 16:48

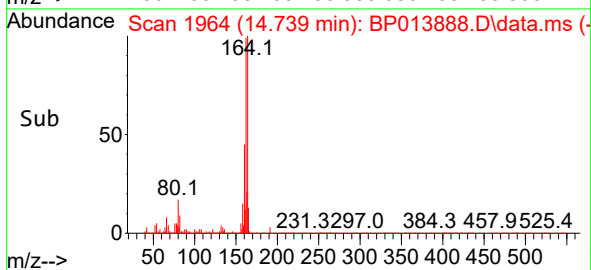
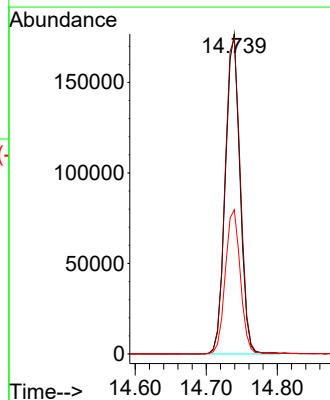
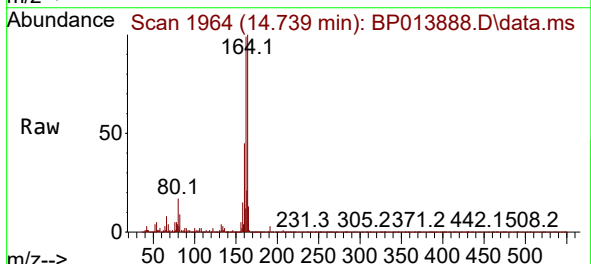
Instrument :
BNA_P
ClientSampleId :
VNJ-231

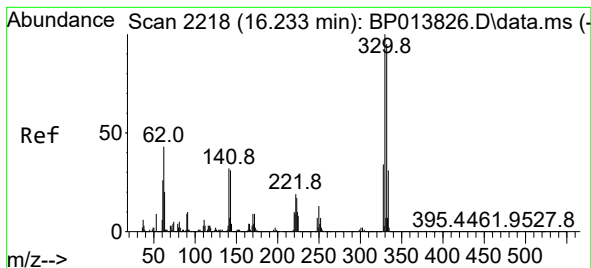
Tgt Ion: 82 Resp: 814995
Ion Ratio Lower Upper
82 100
128 39.9 32.9 49.3
54 46.6 35.6 53.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.739 min Scan# 1964
Delta R.T. -0.000 min
Lab File: BP013888.D
Acq: 24 Feb 2023 16:48

Tgt Ion:164 Resp: 251646
Ion Ratio Lower Upper
164 100
162 98.6 81.7 122.5
160 45.0 36.1 54.1

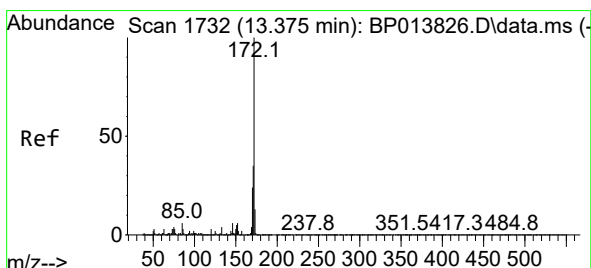
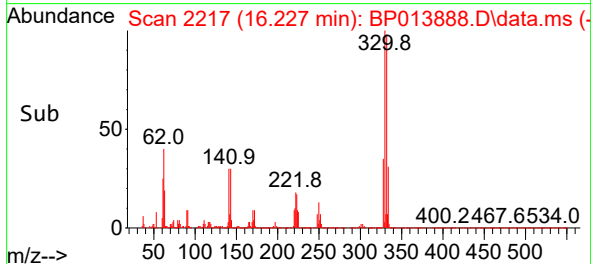
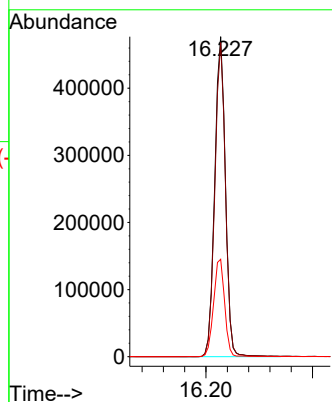
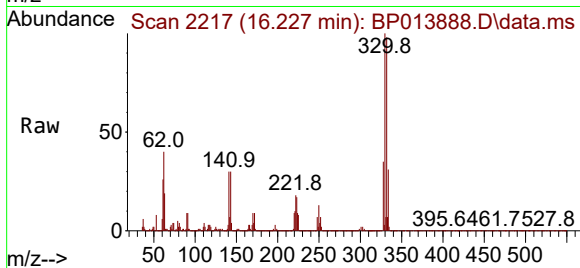




#42
2,4,6-Tribromophenol
Concen: 181.829 ng
RT: 16.227 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP013888.D
Acq: 24 Feb 2023 16:48

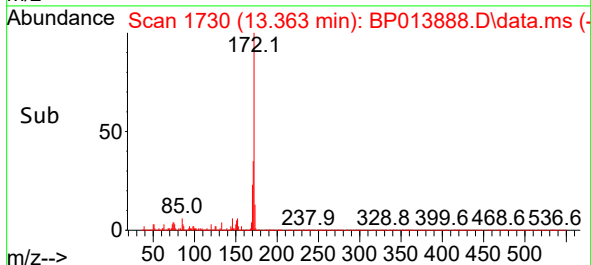
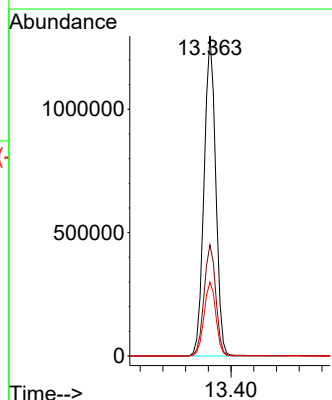
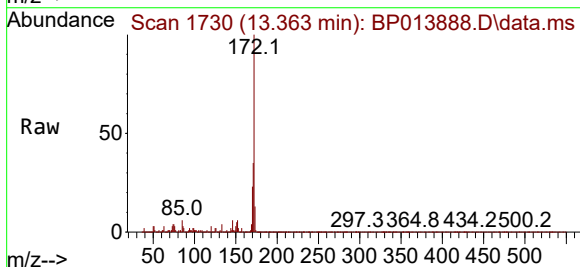
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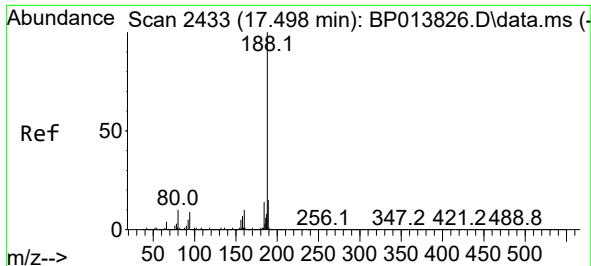
Tgt Ion:330 Resp: 666063
Ion Ratio Lower Upper
330 100
332 97.3 76.7 115.1
141 31.5 25.1 37.7



#45
2-Fluorobiphenyl
Concen: 96.306 ng
RT: 13.363 min Scan# 1730
Delta R.T. -0.006 min
Lab File: BP013888.D
Acq: 24 Feb 2023 16:48

Tgt Ion:172 Resp: 1845115
Ion Ratio Lower Upper
172 100
171 34.7 28.2 42.4
170 23.1 19.0 28.4

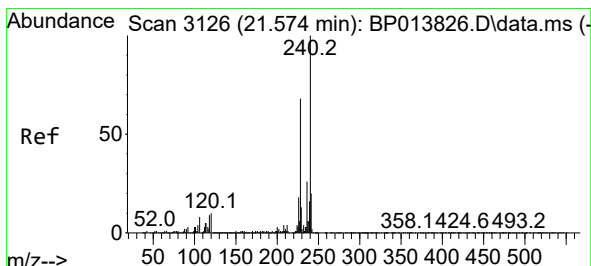
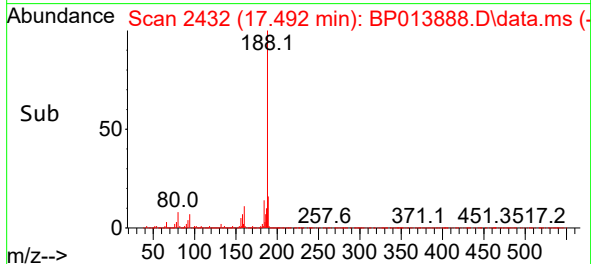
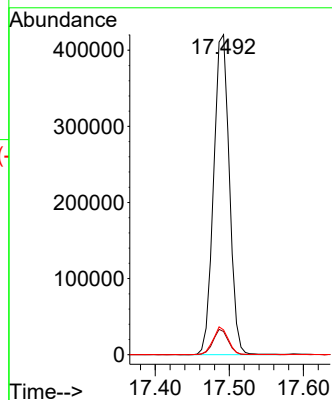
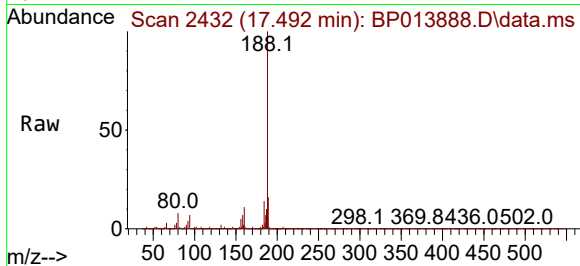




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.492 min Scan# 2432
Delta R.T. -0.000 min
Lab File: BP013888.D
Acq: 24 Feb 2023 16:48

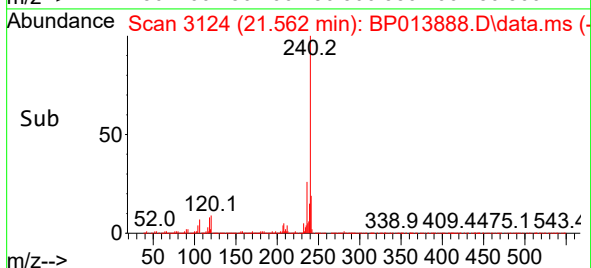
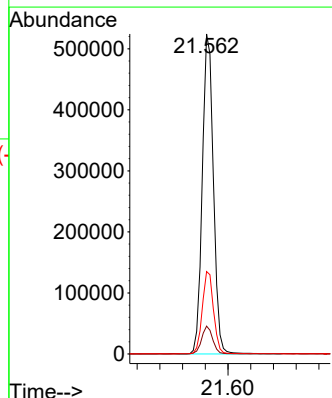
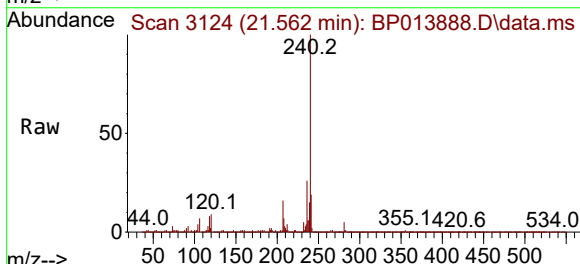
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VNJ-231

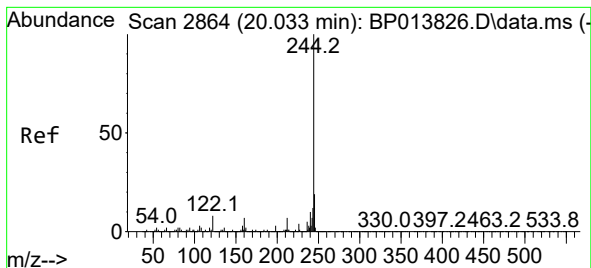
Tgt Ion:188 Resp: 619317
Ion Ratio Lower Upper
188 100
94 7.2 7.0 10.6
80 7.7 7.8 11.8#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.562 min Scan# 3124
Delta R.T. -0.012 min
Lab File: BP013888.D
Acq: 24 Feb 2023 16:48

Tgt Ion:240 Resp: 712014
Ion Ratio Lower Upper
240 100
120 8.7 7.9 11.9
236 25.8 20.9 31.3





#79

Terphenyl-d14

Concen: 105.138 ng

RT: 20.021 min Scan# 2

Delta R.T. -0.006 min

Lab File: BP013888.D

Acq: 24 Feb 2023 16:48

Instrument :

BNA_P

ClientSampleId :

VNJ-231

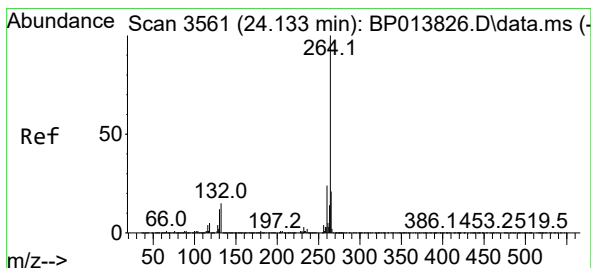
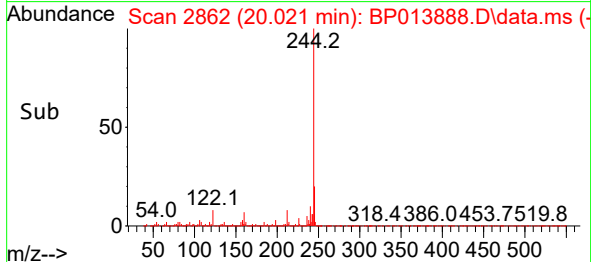
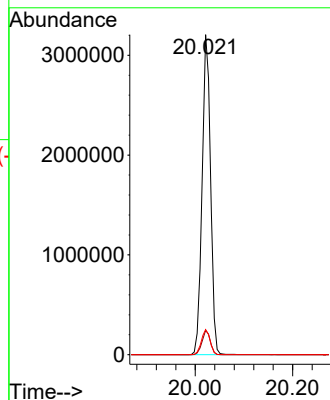
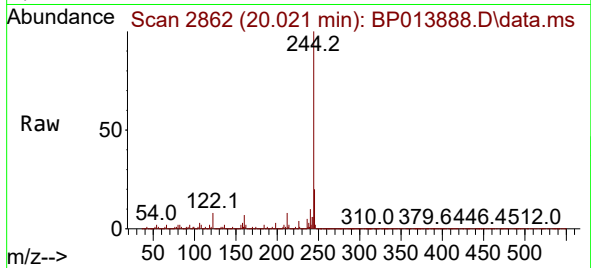
Tgt Ion:244 Resp: 3890840

Ion Ratio Lower Upper

244 100

212 7.6 5.8 8.6

122 7.8 6.7 10.1



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.109 min Scan# 3557

Delta R.T. -0.012 min

Lab File: BP013888.D

Acq: 24 Feb 2023 16:48

Tgt Ion:264 Resp: 804395

Ion Ratio Lower Upper

264 100

260 23.4 19.4 29.0

265 22.1 17.6 26.4

