

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030323\
 Data File : BP013946.D
 Acq On : 03 Mar 2023 15:58
 Operator : CG/JU
 Sample : 01759-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DEP-2

Quant Time: Mar 04 00:56:54 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP021623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 02 04:26:35 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.092	152	104541	20.000	ng	0.00
21) Naphthalene-d8	10.916	136	381195	20.000	ng	0.00
39) Acenaphthene-d10	14.727	164	251072	20.000	ng	0.00
64) Phenanthrene-d10	17.480	188	597737	20.000	ng	0.00
76) Chrysene-d12	21.562	240	653968	20.000	ng	# 0.00
86) Perylene-d12	24.109	264	755940	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.628	112	326903	51.537	ng	0.00
7) Phenol-d6	7.240	99	241913	29.778	ng	-0.01
23) Nitrobenzene-d5	9.263	82	719643	101.944	ng	0.00
42) 2,4,6-Tribromophenol	16.221	330	481351	131.705	ng	0.00
45) 2-Fluorobiphenyl	13.351	172	1676115	87.685	ng	0.00
79) Terphenyl-d14	20.015	244	2986058	87.851	ng	0.00

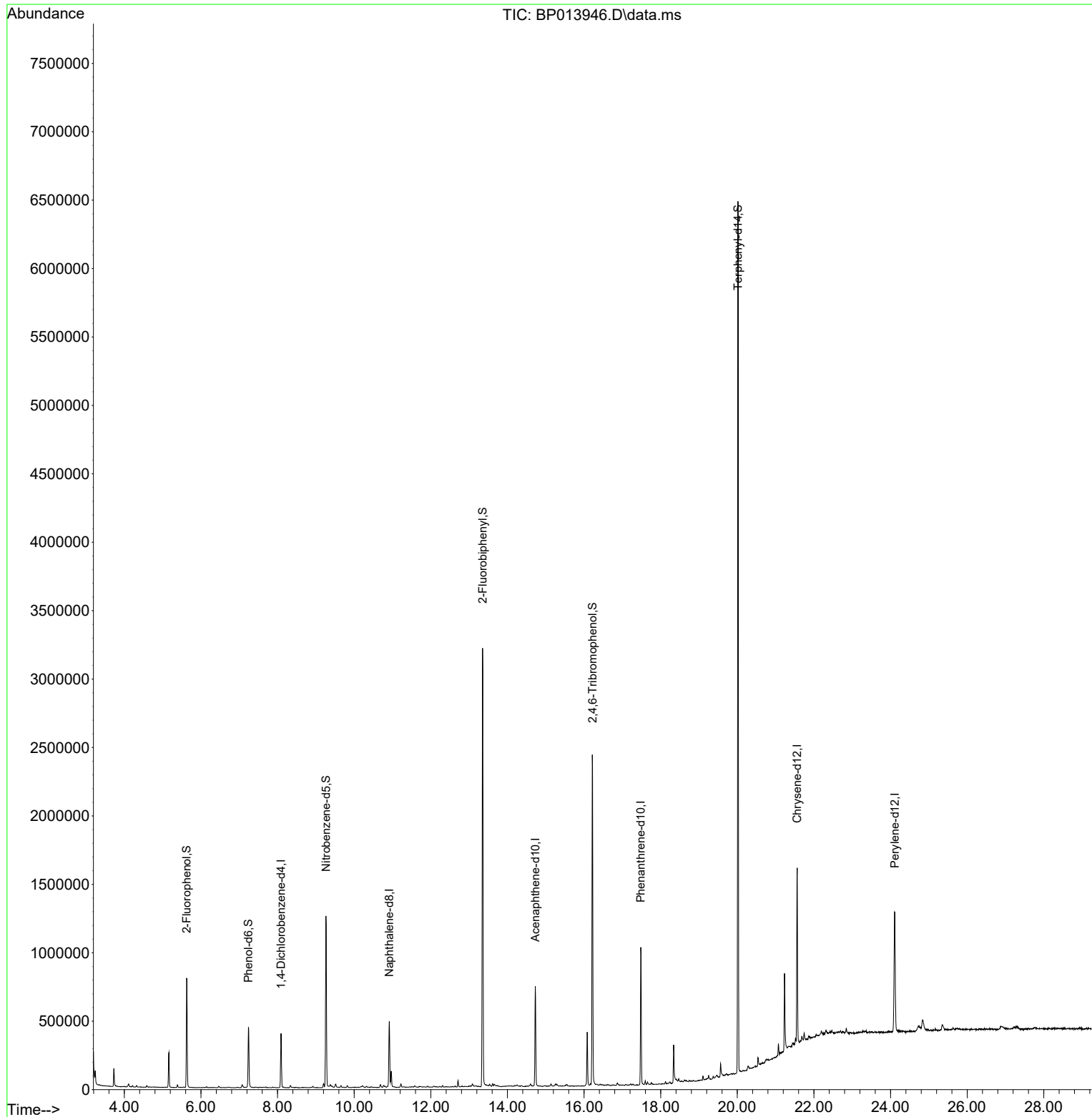
Target Compounds	Qvalue

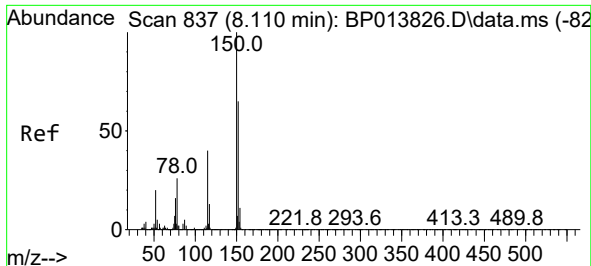
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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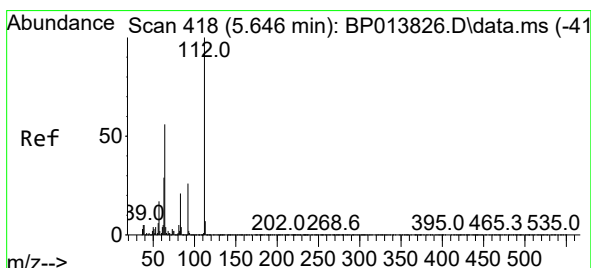
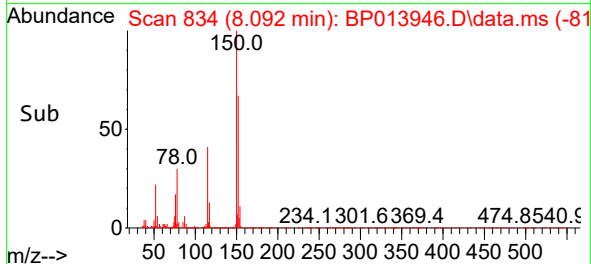
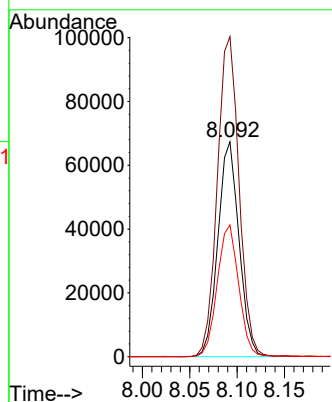
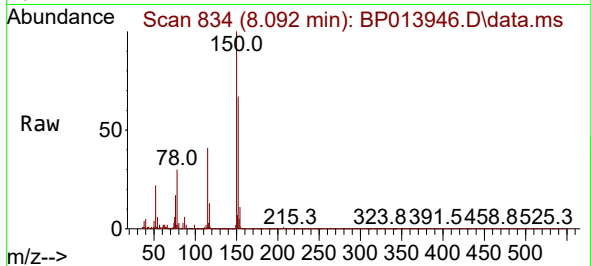




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.092 min Scan# 81
Delta R.T. -0.007 min
Lab File: BP013946.D
Acq: 03 Mar 2023 15:58

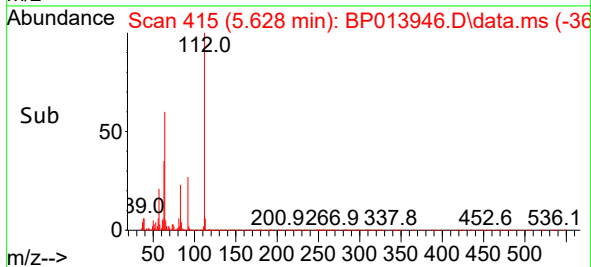
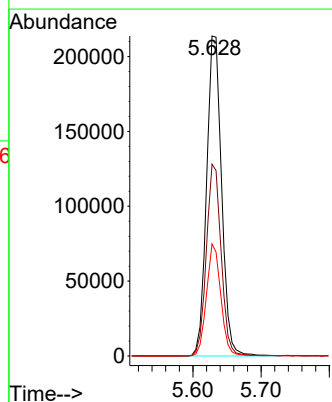
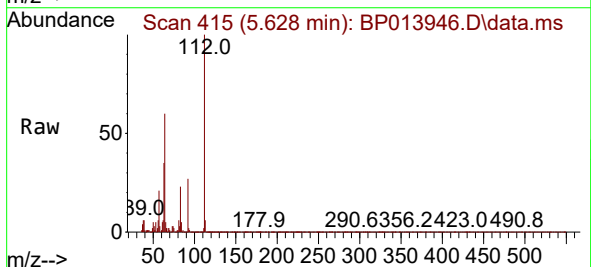
Instrument :
BNA_P
ClientSampleId :
DEP-2

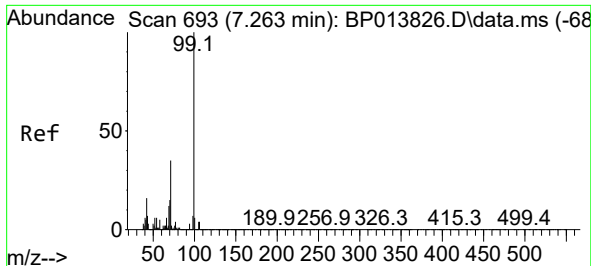
Tgt Ion:152 Resp: 104541
Ion Ratio Lower Upper
152 100
150 148.9 122.8 184.2
115 61.3 49.0 73.6



#5
2-Fluorophenol
Concen: 51.537 ng
RT: 5.628 min Scan# 415
Delta R.T. -0.006 min
Lab File: BP013946.D
Acq: 03 Mar 2023 15:58

Tgt Ion:112 Resp: 326903
Ion Ratio Lower Upper
112 100
64 59.9 44.6 66.8
63 35.0 23.6 35.4

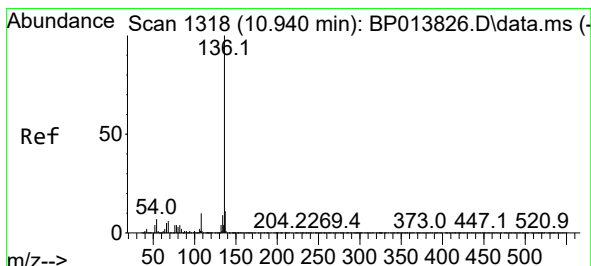
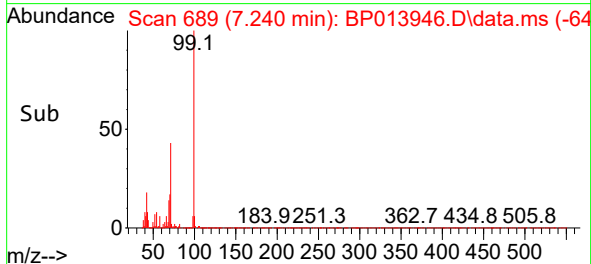
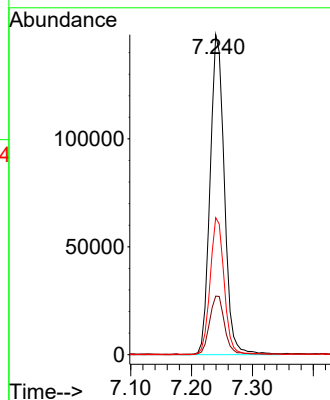
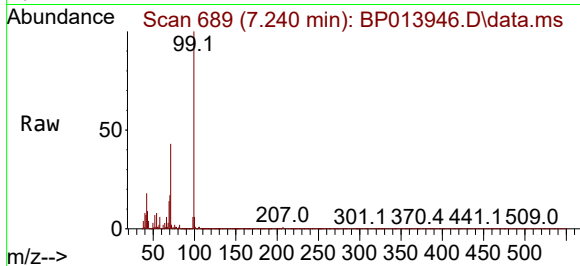




#7
Phenol-d6
Concen: 29.778 ng
RT: 7.240 min Scan# 61
Delta R.T. -0.012 min
Lab File: BP013946.D
Acq: 03 Mar 2023 15:58

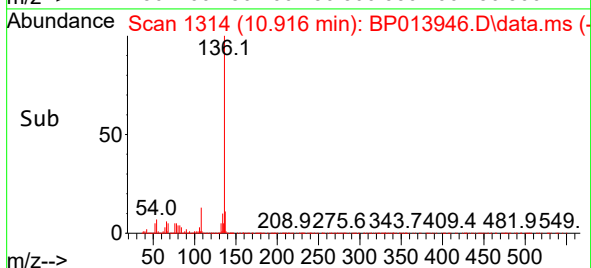
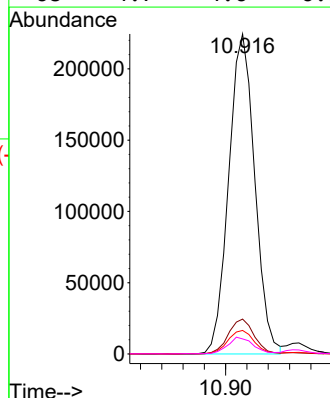
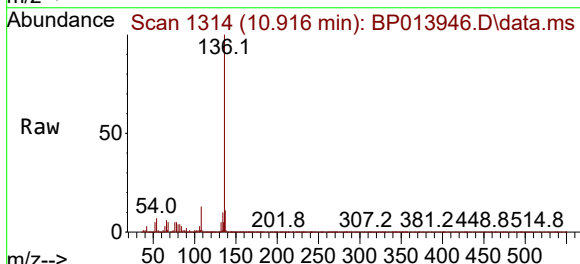
Instrument :
BNA_P
ClientSampleId :
DEP-2

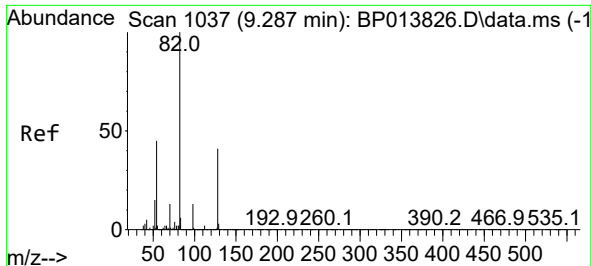
Tgt Ion: 99 Resp: 241913
Ion Ratio Lower Upper
99 100
42 18.3 12.5 18.7
71 42.8 27.8 41.8#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.916 min Scan# 1314
Delta R.T. -0.006 min
Lab File: BP013946.D
Acq: 03 Mar 2023 15:58

Tgt Ion: 136 Resp: 381195
Ion Ratio Lower Upper
136 100
137 10.9 8.5 12.7
54 7.4 5.8 8.6
68 4.7 4.6 6.8

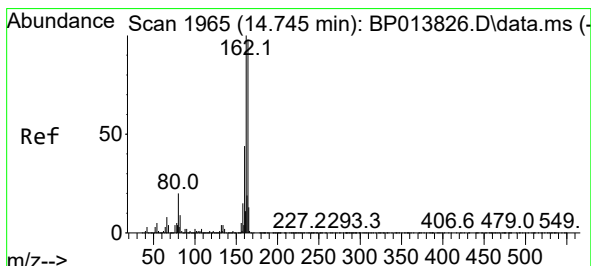
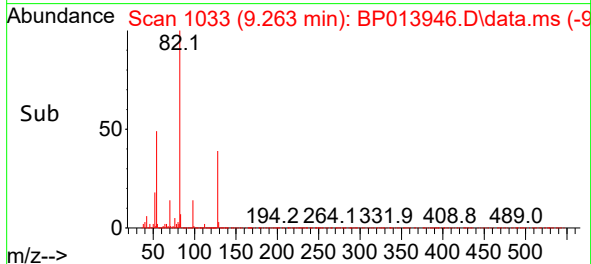
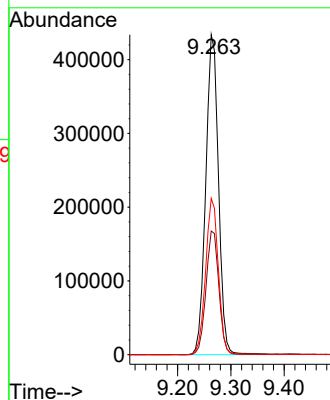
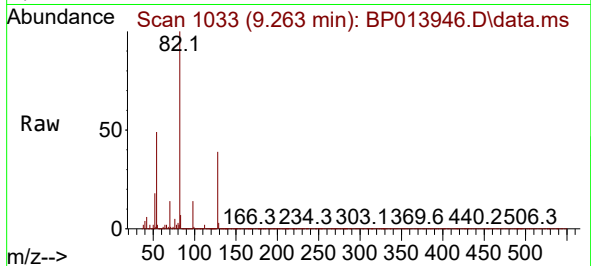




#23
Nitrobenzene-d5
Concen: 101.944 ng
RT: 9.263 min Scan# 1033
Delta R.T. -0.006 min
Lab File: BP013946.D
Acq: 03 Mar 2023 15:58

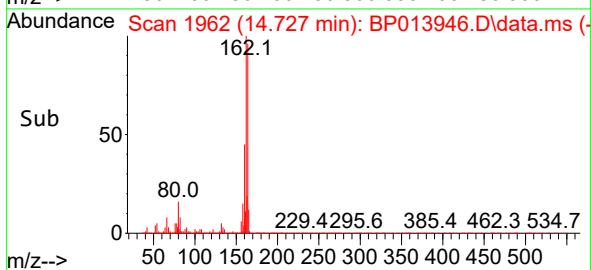
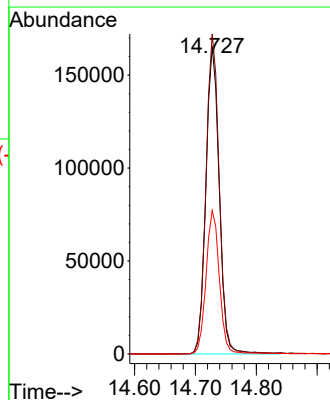
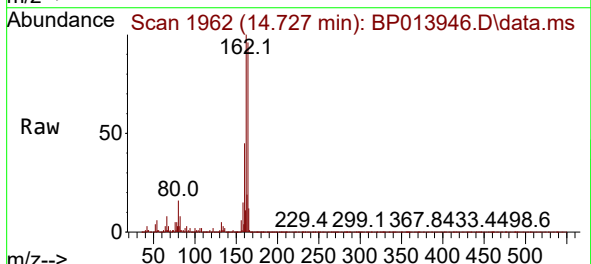
Instrument :
BNA_P
ClientSampleId :
DEP-2

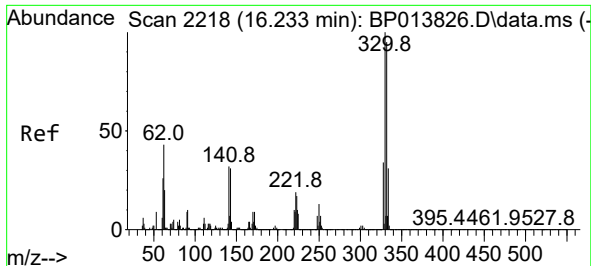
Tgt Ion: 82 Resp: 719643
Ion Ratio Lower Upper
82 100
128 38.6 32.9 49.3
54 48.9 35.6 53.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.727 min Scan# 1962
Delta R.T. -0.006 min
Lab File: BP013946.D
Acq: 03 Mar 2023 15:58

Tgt Ion: 164 Resp: 251072
Ion Ratio Lower Upper
164 100
162 104.1 81.7 122.5
160 46.7 36.1 54.1

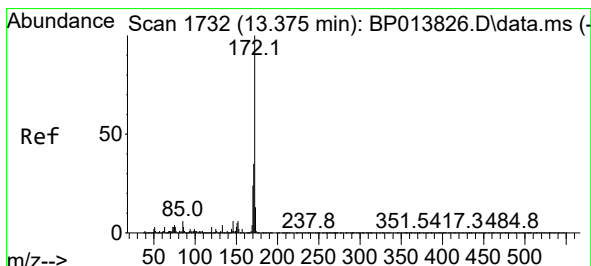
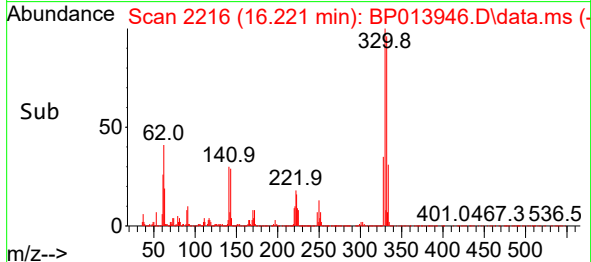
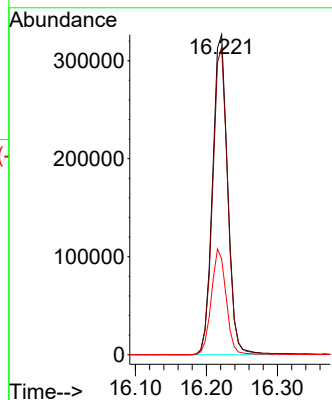
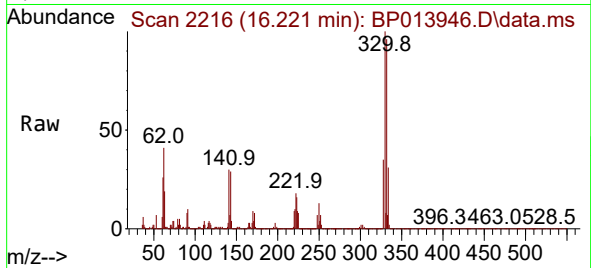




#42
2,4,6-Tribromophenol
Concen: 131.705 ng
RT: 16.221 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP013946.D
Acq: 03 Mar 2023 15:58

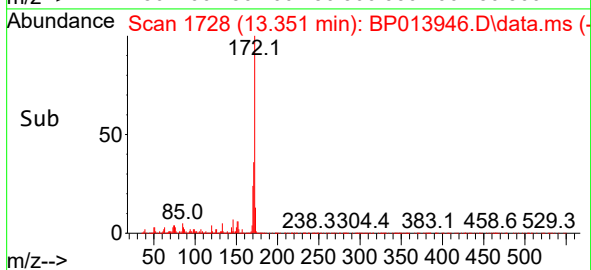
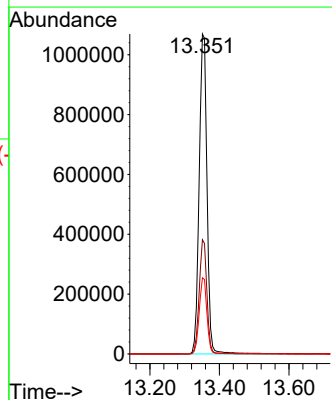
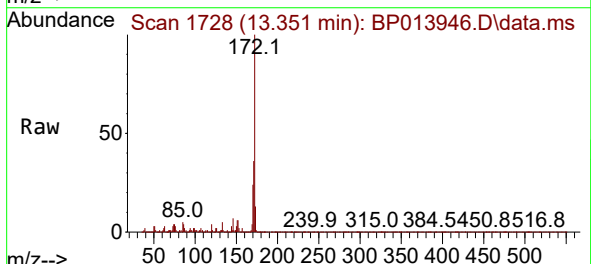
Instrument :
BNA_P
ClientSampleId :
DEP-2

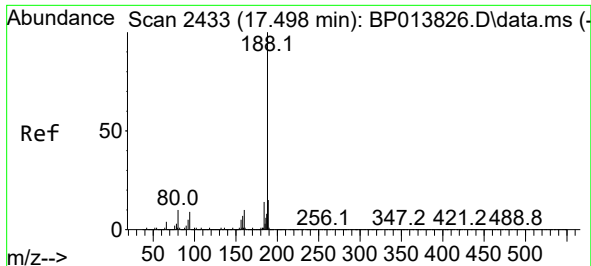
Tgt Ion:330 Resp: 481351
Ion Ratio Lower Upper
330 100
332 95.8 76.7 115.1
141 32.6 25.1 37.7



#45
2-Fluorobiphenyl
Concen: 87.685 ng
RT: 13.351 min Scan# 1728
Delta R.T. -0.006 min
Lab File: BP013946.D
Acq: 03 Mar 2023 15:58

Tgt Ion:172 Resp: 1676115
Ion Ratio Lower Upper
172 100
171 35.7 28.2 42.4
170 23.8 19.0 28.4

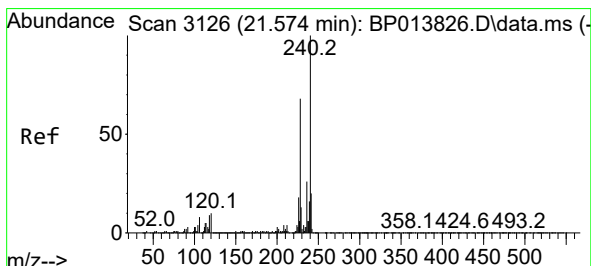
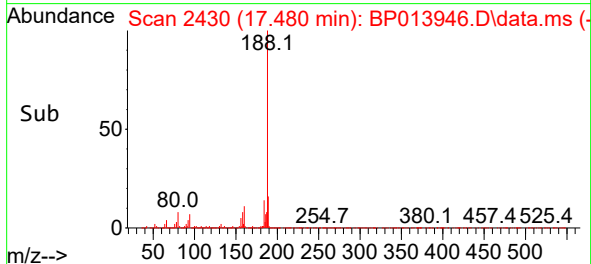
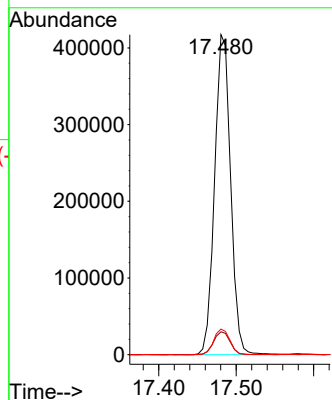
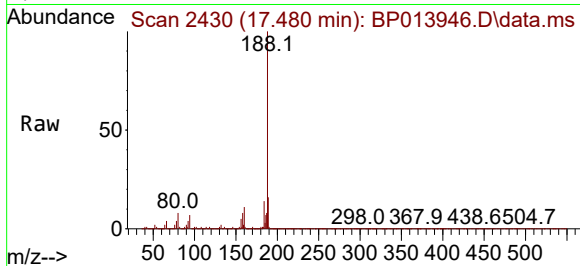




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.480 min Scan# 2433
Delta R.T. -0.006 min
Lab File: BP013946.D
Acq: 03 Mar 2023 15:58

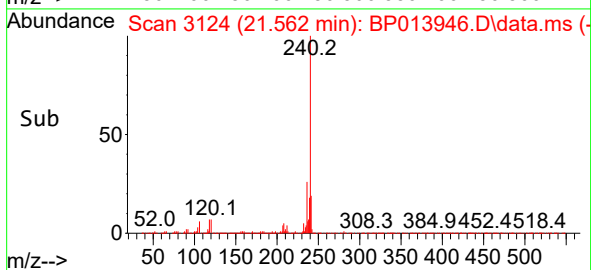
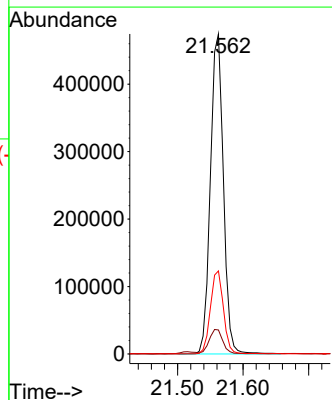
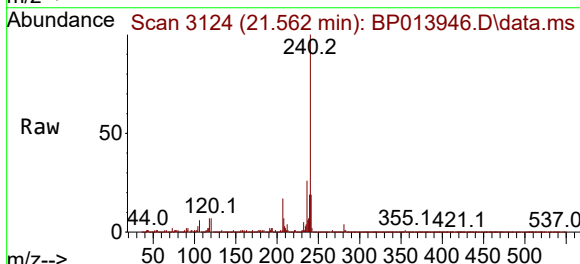
Instrument :
BNA_P
ClientSampleId :
DEP-2

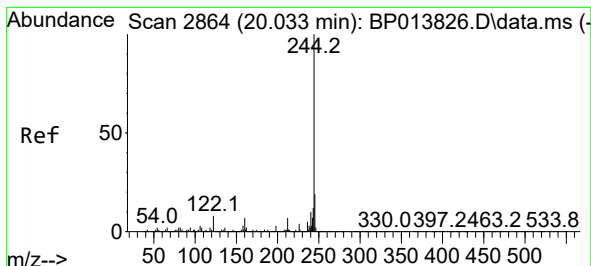
Tgt Ion:188 Resp: 597737
Ion Ratio Lower Upper
188 100
94 7.2 7.0 10.6
80 8.0 7.8 11.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.562 min Scan# 3124
Delta R.T. -0.006 min
Lab File: BP013946.D
Acq: 03 Mar 2023 15:58

Tgt Ion:240 Resp: 653968
Ion Ratio Lower Upper
240 100
120 7.5 7.9 11.9#
236 26.0 20.9 31.3





#79

Terphenyl-d14

Concen: 87.851 ng

RT: 20.015 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP013946.D

Acq: 03 Mar 2023 15:58

Instrument :

BNA_P

ClientSampleId :

DEP-2

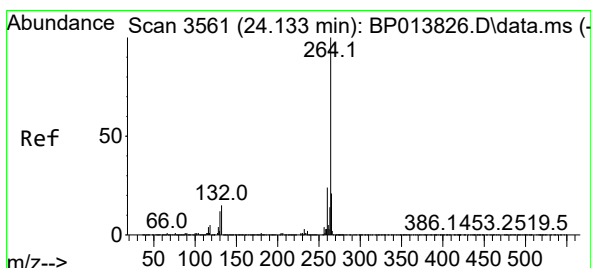
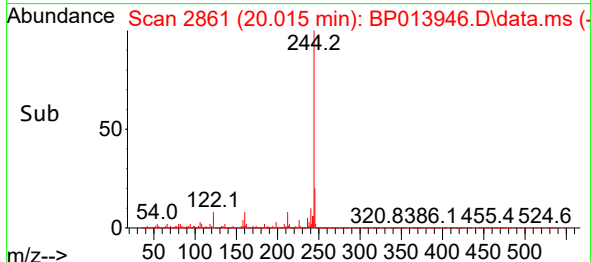
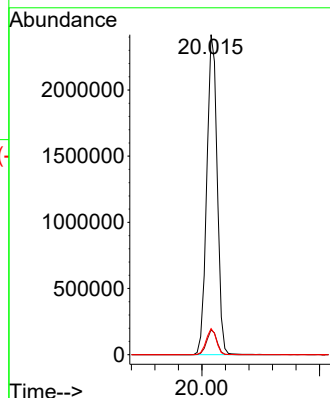
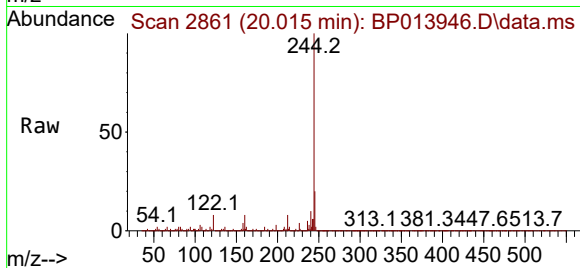
Tgt Ion:244 Resp: 2986058

Ion Ratio Lower Upper

244 100

212 7.8 5.8 8.6

122 8.1 6.7 10.1



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.109 min Scan# 3557

Delta R.T. -0.000 min

Lab File: BP013946.D

Acq: 03 Mar 2023 15:58

Tgt Ion:264 Resp: 755940

Ion Ratio Lower Upper

264 100

260 23.5 19.4 29.0

265 22.0 17.6 26.4

