

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012423\
 Data File : BP013587.D
 Acq On : 25 Jan 2023 00:27
 Operator : CG/JU
 Sample : 01260-04
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-22

Quant Time: Jan 25 03:54:12 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP012323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 25 03:43:27 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.158	152	406413	20.000	ng	0.00
21) Naphthalene-d8	10.987	136	1675799	20.000	ng	0.00
39) Acenaphthene-d10	14.793	164	1003559	20.000	ng	0.00
64) Phenanthrene-d10	17.545	188	2179864	20.000	ng	0.00
76) Chrysene-d12	21.616	240	1800691	20.000	ng	-0.01
86) Perylene-d12	24.204	264	1537060	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.687	112	2391860	100.836	ng	0.00
7) Phenol-d6	7.299	99	3105527	97.277	ng	0.00
23) Nitrobenzene-d5	9.328	82	1719927	67.755	ng	0.00
42) 2,4,6-Tribromophenol	16.281	330	1240272	123.212	ng	0.00
45) 2-Fluorobiphenyl	13.422	172	4086468	55.894	ng	0.00
79) Terphenyl-d14	20.075	244	6159617	61.538	ng	0.00

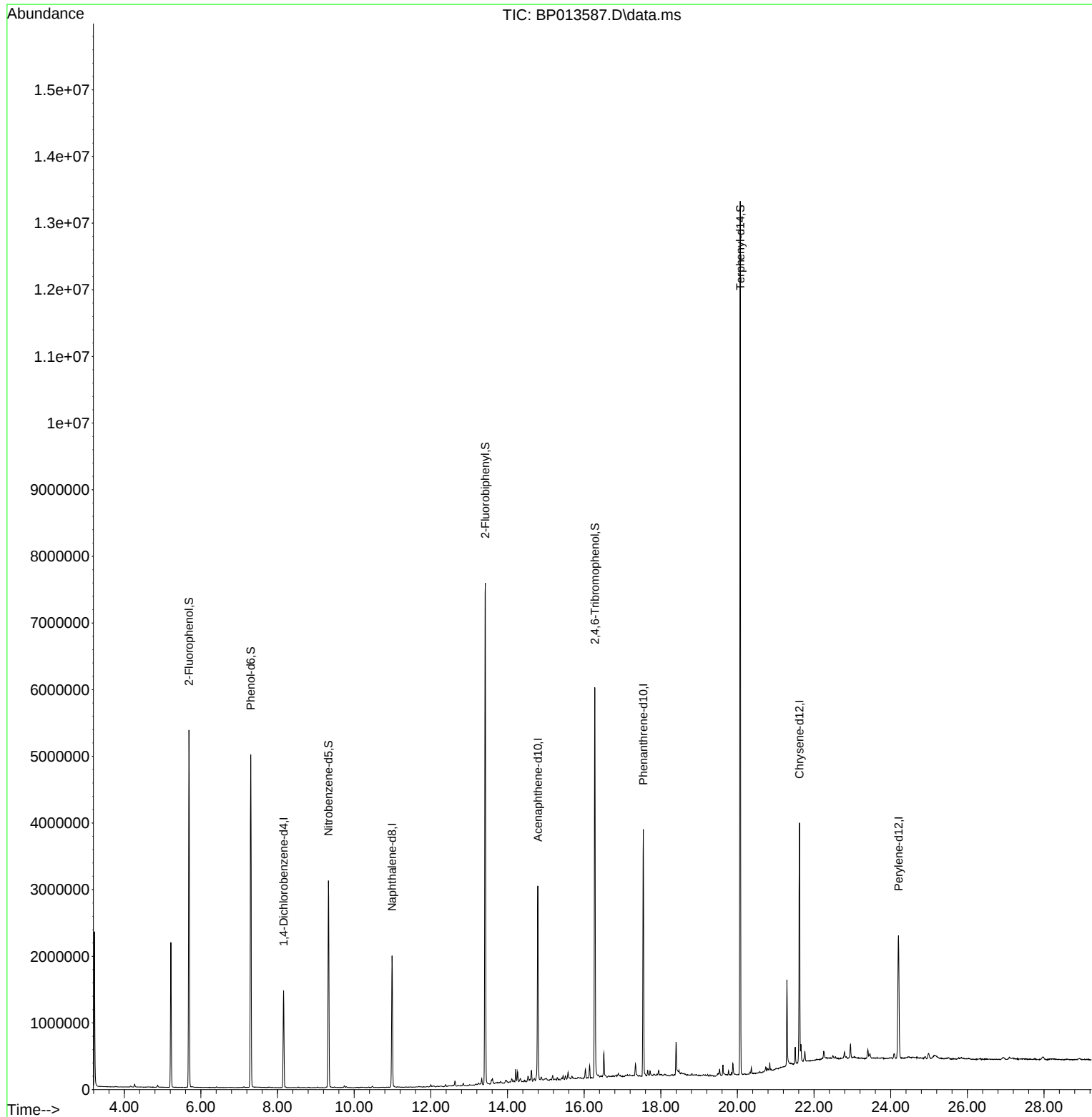
Target Compounds	Qvalue

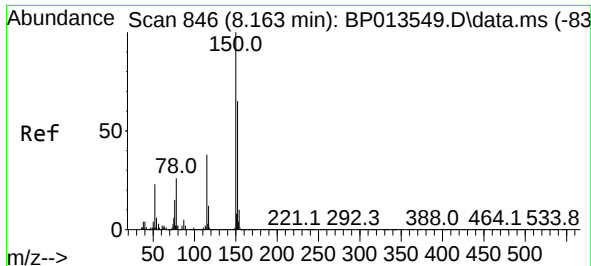
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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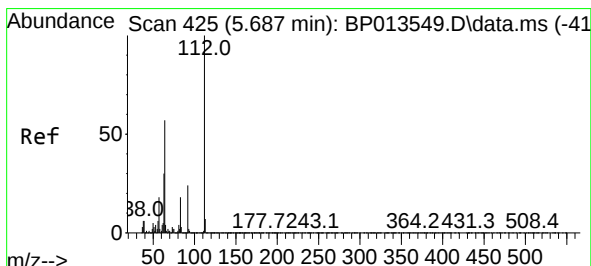
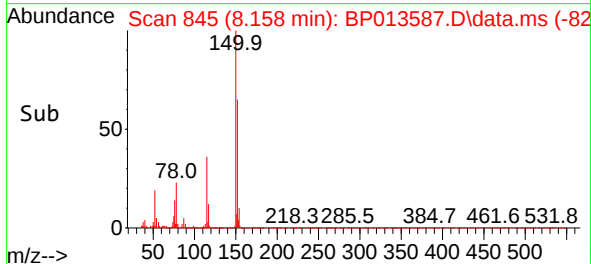
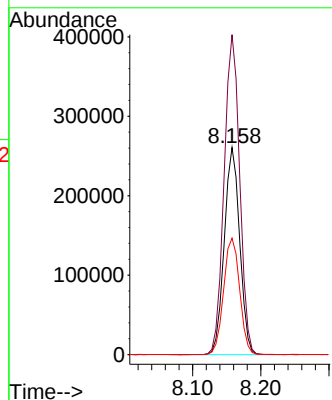
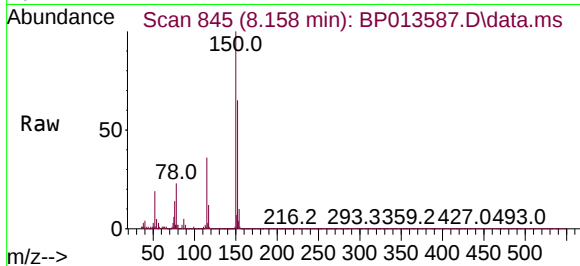




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.158 min Scan# 846
Delta R.T. -0.006 min
Lab File: BP013587.D
Acq: 25 Jan 2023 00:27

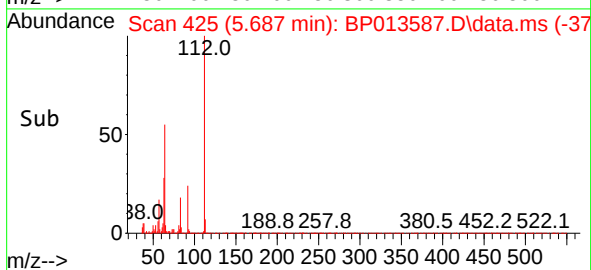
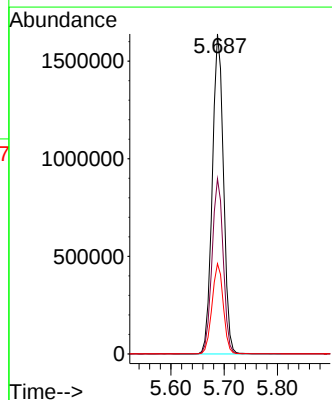
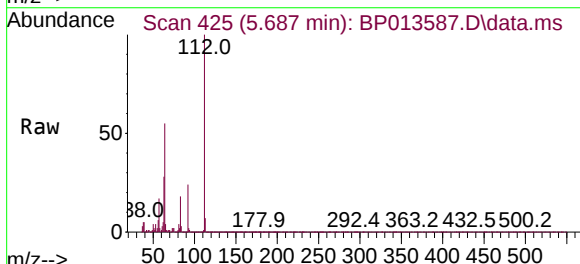
Instrument :
BNA_P
ClientSampleId :
TP-22

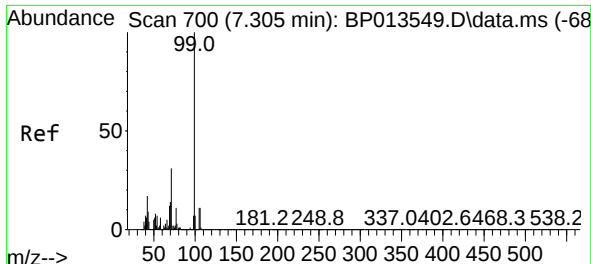
Tgt Ion:152 Resp: 406413
Ion Ratio Lower Upper
152 100
150 154.5 122.4 183.6
115 56.2 46.1 69.1



#5
2-Fluorophenol
Concen: 100.836 ng
RT: 5.687 min Scan# 425
Delta R.T. -0.000 min
Lab File: BP013587.D
Acq: 25 Jan 2023 00:27

Tgt Ion:112 Resp: 2391860
Ion Ratio Lower Upper
112 100
64 54.7 45.4 68.0
63 28.2 24.1 36.1

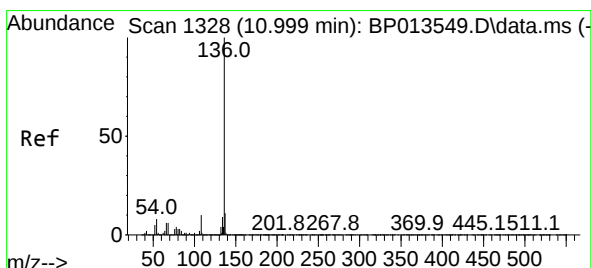
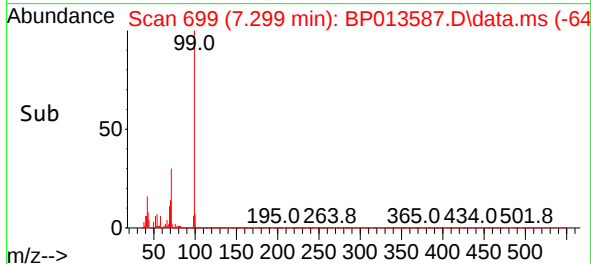
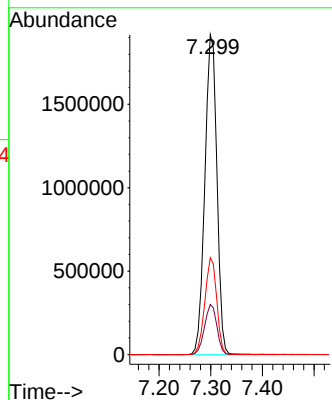
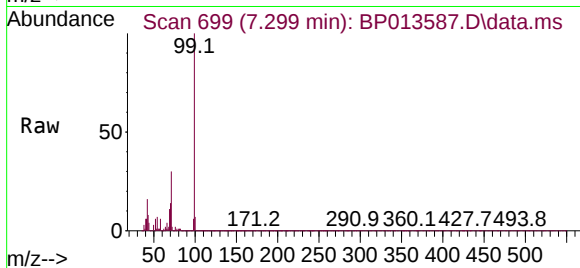




#7
Phenol-d6
Concen: 97.277 ng
RT: 7.299 min Scan# 64
Delta R.T. 0.000 min
Lab File: BP013587.D
Acq: 25 Jan 2023 00:27

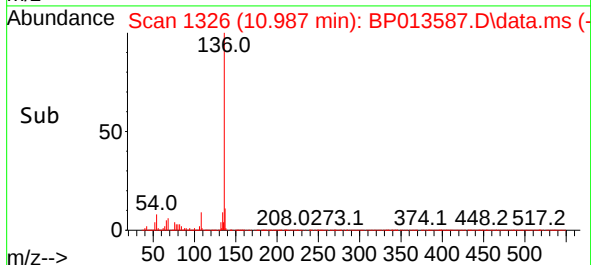
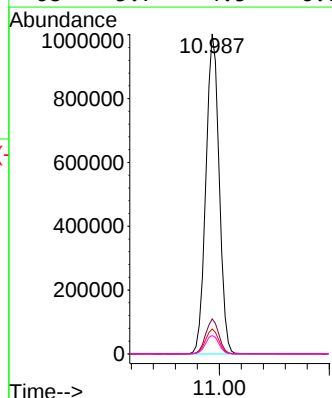
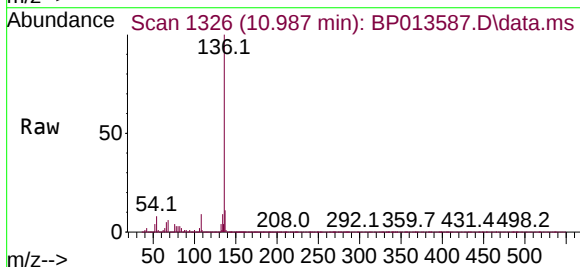
Instrument :
BNA_P
ClientSampleId :
TP-22

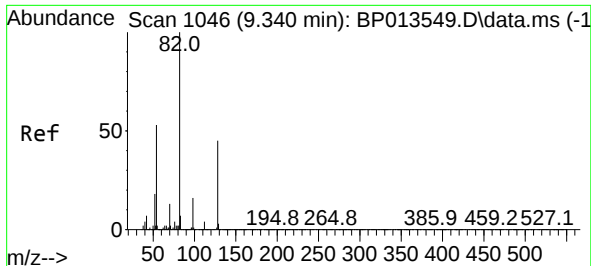
Tgt Ion: 99 Resp: 3105527
Ion Ratio Lower Upper
99 100
42 15.7 14.0 21.0
71 30.3 24.7 37.1



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.987 min Scan# 1326
Delta R.T. -0.006 min
Lab File: BP013587.D
Acq: 25 Jan 2023 00:27

Tgt Ion: 136 Resp: 1675799
Ion Ratio Lower Upper
136 100
137 10.9 9.0 13.4
54 7.8 6.6 9.8
68 5.7 4.5 6.7

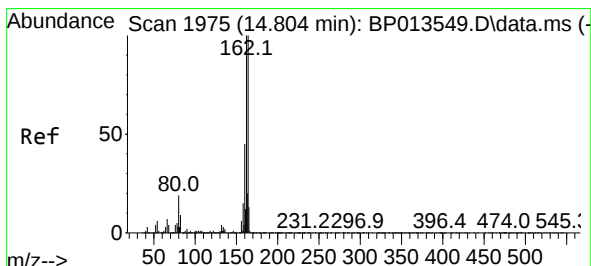
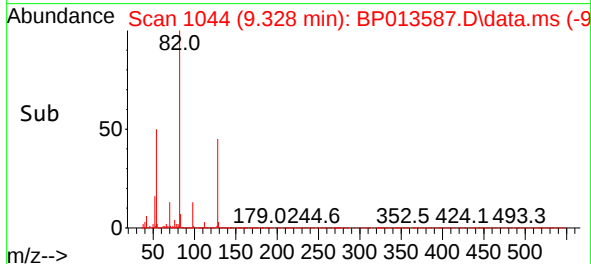
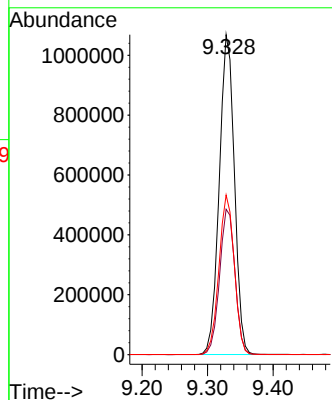
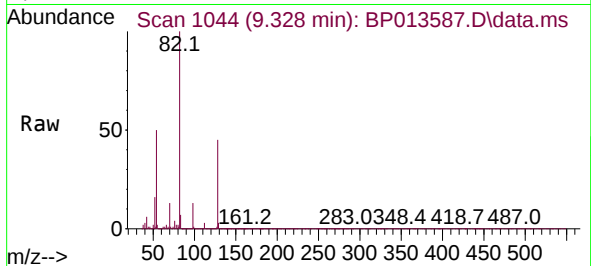




#23
Nitrobenzene-d5
Concen: 67.755 ng
RT: 9.328 min Scan# 1044
Delta R.T. -0.006 min
Lab File: BP013587.D
Acq: 25 Jan 2023 00:27

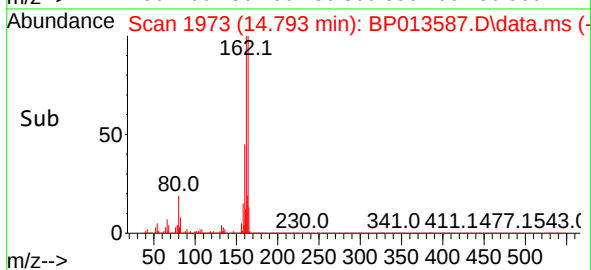
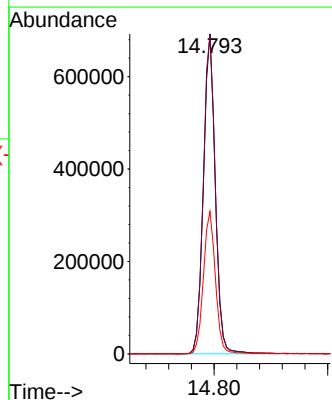
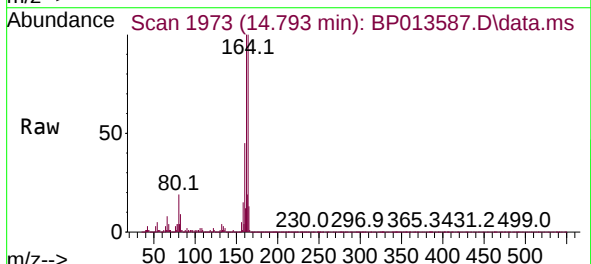
Instrument :
BNA_P
ClientSampleId :
TP-22

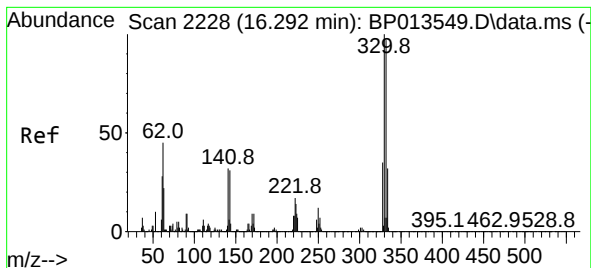
Tgt Ion: 82 Resp: 1719927
Ion Ratio Lower Upper
82 100
128 45.5 35.8 53.6
54 49.9 42.6 64.0



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.793 min Scan# 1973
Delta R.T. -0.006 min
Lab File: BP013587.D
Acq: 25 Jan 2023 00:27

Tgt Ion: 164 Resp: 1003559
Ion Ratio Lower Upper
164 100
162 99.8 80.1 120.1
160 44.5 35.9 53.9





#42

2,4,6-Tribromophenol

Concen: 123.212 ng

RT: 16.281 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP013587.D

Acq: 25 Jan 2023 00:27

Instrument :

BNA_P

ClientSampleId :

TP-22

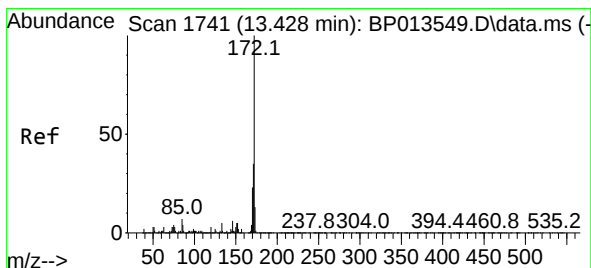
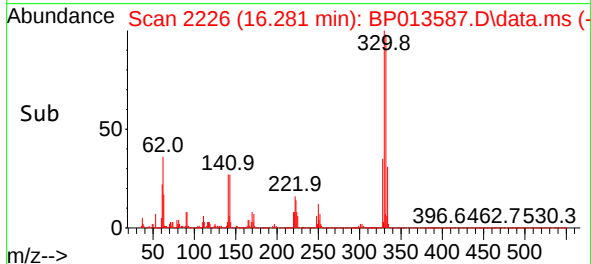
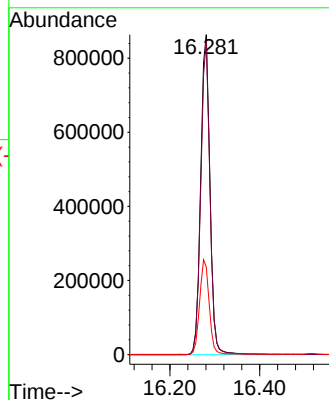
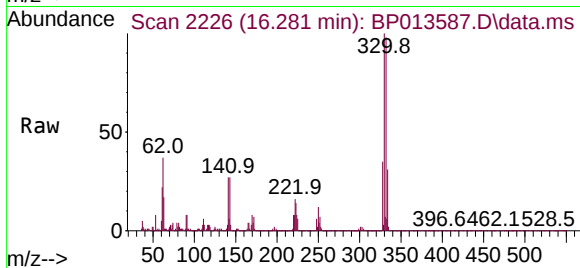
Tgt Ion:330 Resp: 1240272

Ion Ratio Lower Upper

330 100

332 96.4 77.4 116.2

141 30.7 27.6 41.4



#45

2-Fluorobiphenyl

Concen: 55.894 ng

RT: 13.422 min Scan# 1740

Delta R.T. -0.006 min

Lab File: BP013587.D

Acq: 25 Jan 2023 00:27

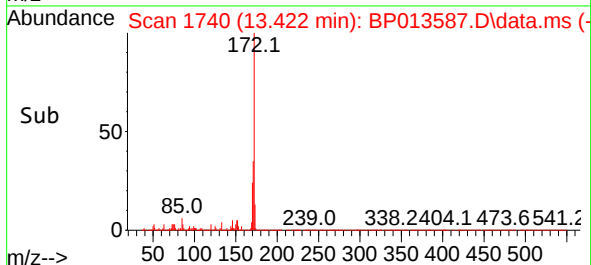
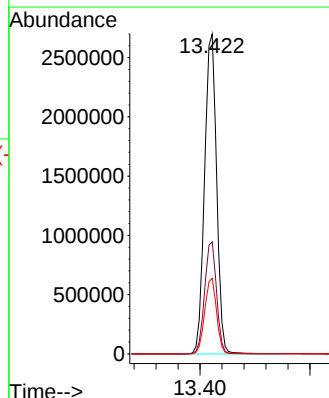
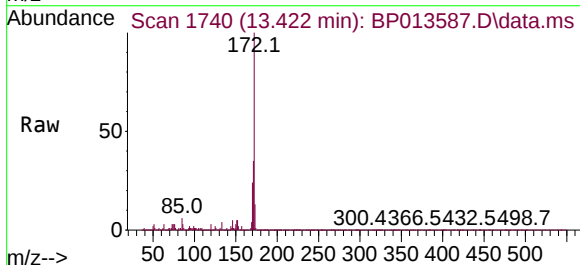
Tgt Ion:172 Resp: 4086468

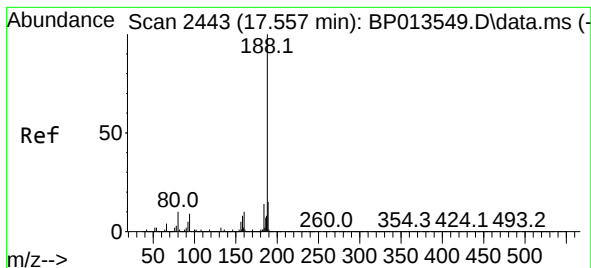
Ion Ratio Lower Upper

172 100

171 35.1 27.8 41.8

170 23.6 18.6 27.8





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.545 min Scan# 2441

Delta R.T. -0.006 min

Lab File: BP013587.D

Acq: 25 Jan 2023 00:27

Instrument :

BNA_P

ClientSampleId :

TP-22

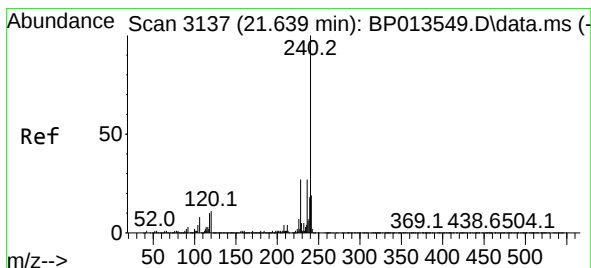
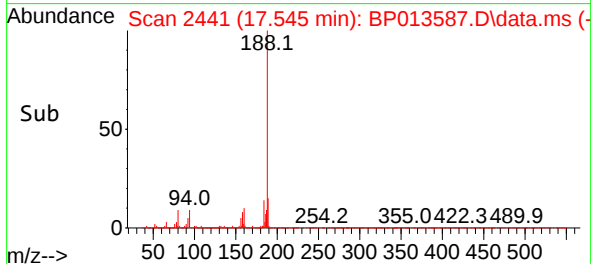
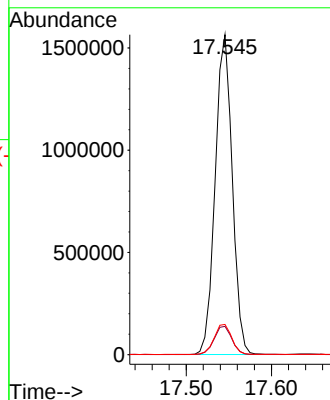
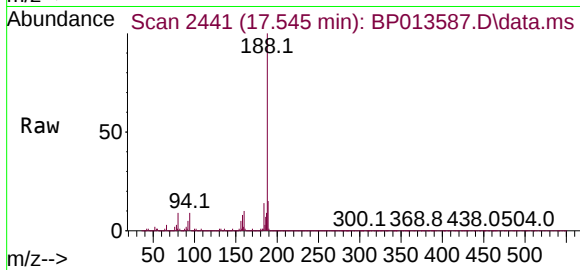
Tgt Ion:188 Resp: 2179864

Ion Ratio Lower Upper

188 100

94 8.8 7.2 10.8

80 9.4 8.2 12.2



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.616 min Scan# 3133

Delta R.T. -0.012 min

Lab File: BP013587.D

Acq: 25 Jan 2023 00:27

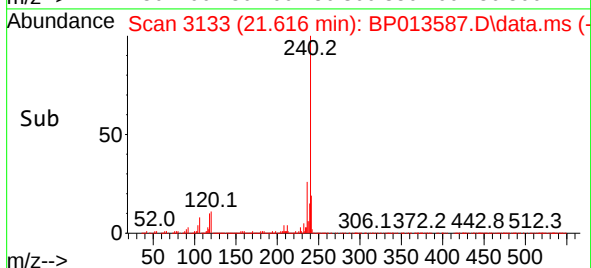
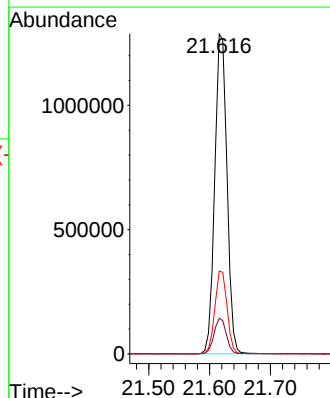
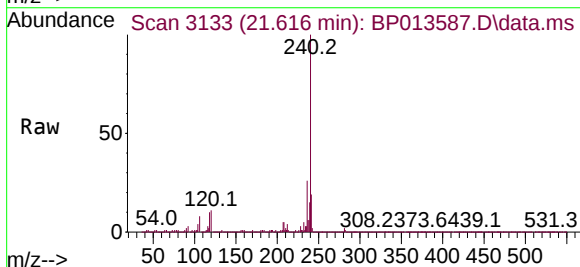
Tgt Ion:240 Resp: 1800691

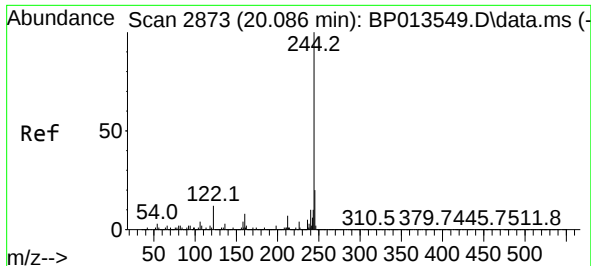
Ion Ratio Lower Upper

240 100

120 11.1 8.6 13.0

236 25.9 21.3 31.9

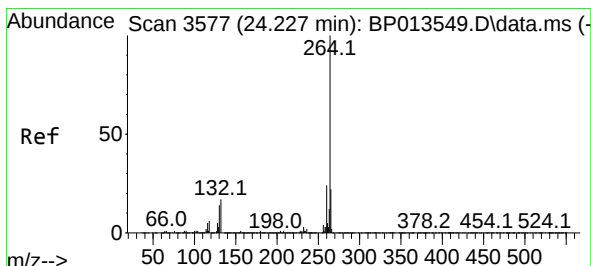
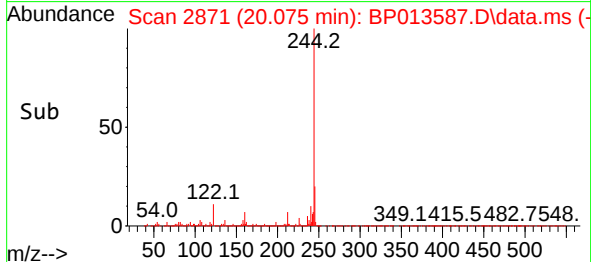
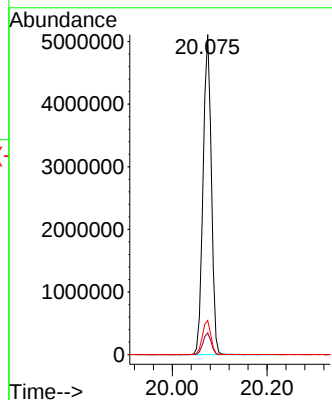
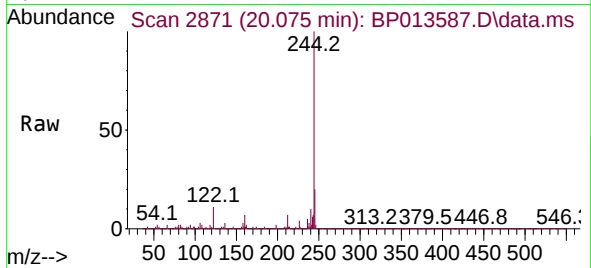




#79
 Terphenyl-d14
 Concen: 61.538 ng
 RT: 20.075 min Scan# 2871
 Delta R.T. -0.006 min
 Lab File: BP013587.D
 Acq: 25 Jan 2023 00:27

Instrument :
 BNA_P
 ClientSampleId :
 TP-22

Tgt Ion:244 Resp: 6159617
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.4 8.2
 122 10.7 9.2 13.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.204 min Scan# 3573
 Delta R.T. -0.012 min
 Lab File: BP013587.D
 Acq: 25 Jan 2023 00:27

Tgt Ion:264 Resp: 1537060
 Ion Ratio Lower Upper
 264 100
 260 23.7 18.8 28.2
 265 21.3 17.4 26.2

