

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012423\
 Data File : BP013568.D
 Acq On : 24 Jan 2023 13:25
 Operator : CG/JU
 Sample : 01214-18
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TJRC-011823-GW

Quant Time: Jan 25 03:47:28 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	245025	20.000	ng	0.00
21) Naphthalene-d8	10.987	136	951944	20.000	ng	0.00
39) Acenaphthene-d10	14.793	164	524932	20.000	ng	0.00
64) Phenanthrene-d10	17.545	188	1089909	20.000	ng	0.00
76) Chrysene-d12	21.622	240	1029881	20.000	ng	0.00
86) Perylene-d12	24.210	264	1203216	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.687	112	786088	54.968	ng	0.00
7) Phenol-d6	7.293	99	578921	30.078	ng	0.00
23) Nitrobenzene-d5	9.328	82	1466051	101.670	ng	0.00
42) 2,4,6-Tribromophenol	16.281	330	855761	162.528	ng	0.00
45) 2-Fluorobiphenyl	13.422	172	3512954	91.861	ng	0.00
79) Terphenyl-d14	20.075	244	5069026	88.546	ng	0.00

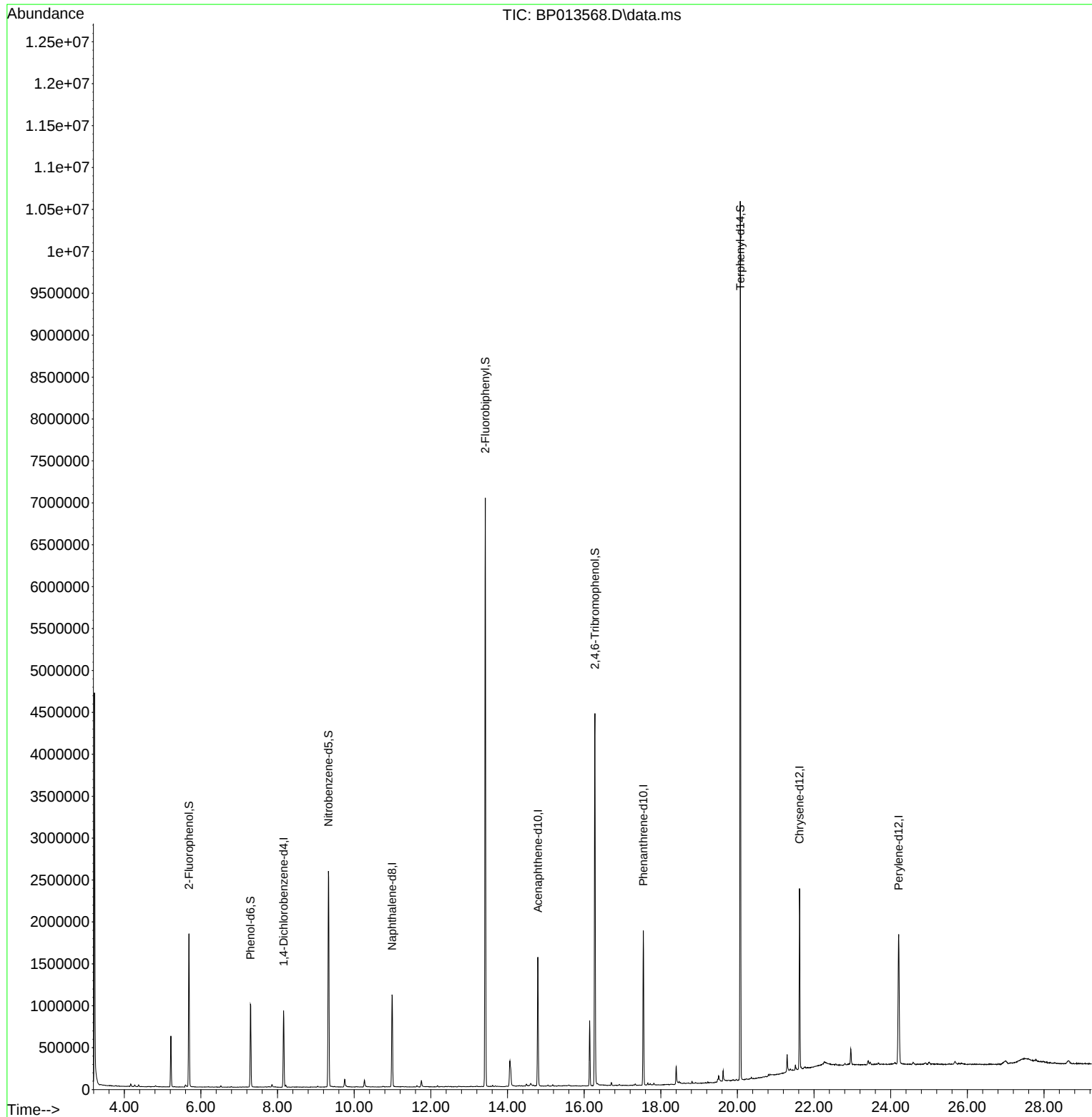
Target Compounds	Qvalue

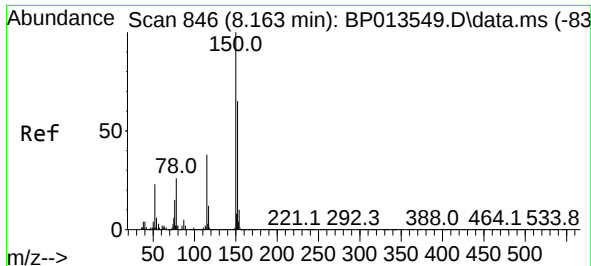
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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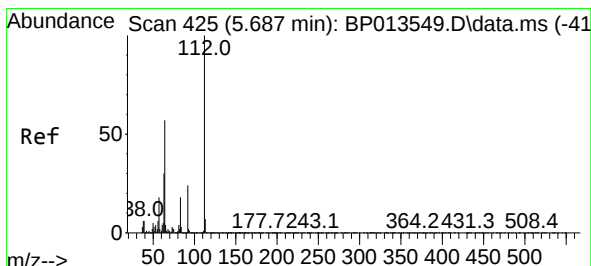
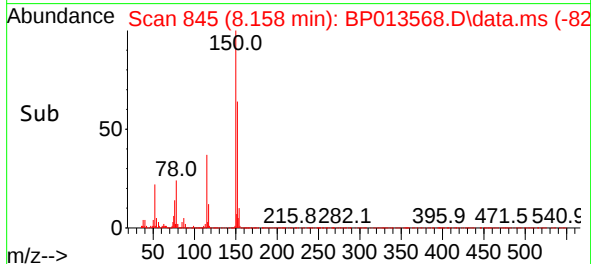
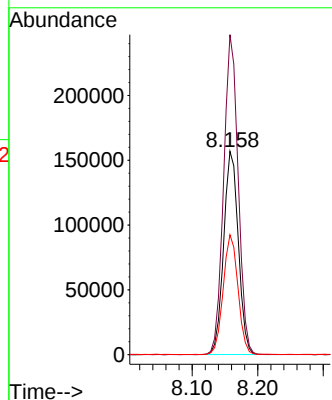
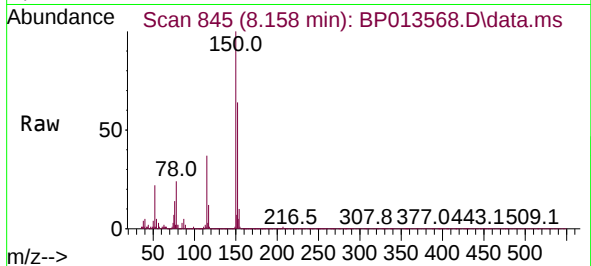




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.158 min Scan# 846
Delta R.T. -0.006 min
Lab File: BP013568.D
Acq: 24 Jan 2023 13:25

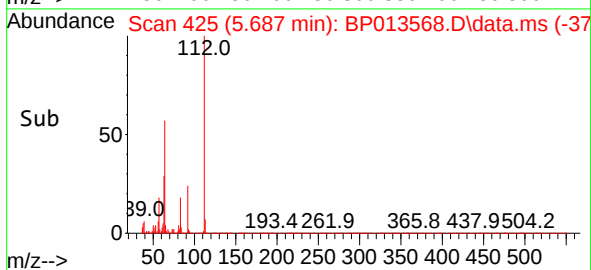
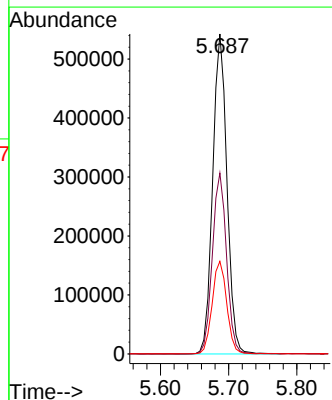
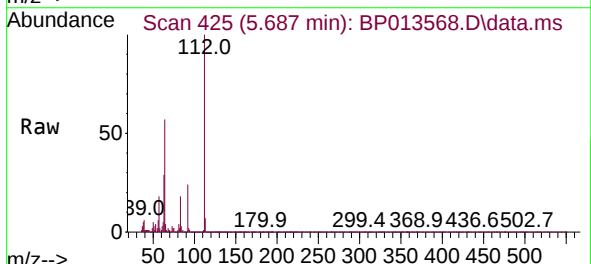
Instrument :
BNA_P
ClientSampleId :
TJRC-011823-GW

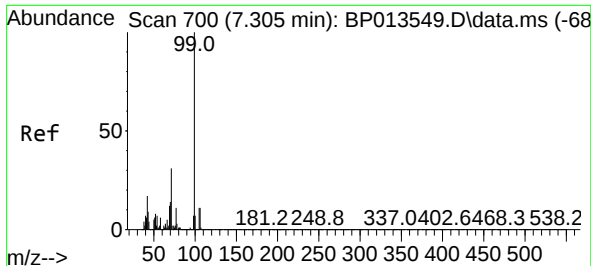
Tgt Ion:152 Resp: 245025
Ion Ratio Lower Upper
152 100
150 157.4 122.4 183.6
115 58.9 46.1 69.1



#5
2-Fluorophenol
Concen: 54.968 ng
RT: 5.687 min Scan# 425
Delta R.T. -0.000 min
Lab File: BP013568.D
Acq: 24 Jan 2023 13:25

Tgt Ion:112 Resp: 786088
Ion Ratio Lower Upper
112 100
64 56.5 45.4 68.0
63 29.0 24.1 36.1

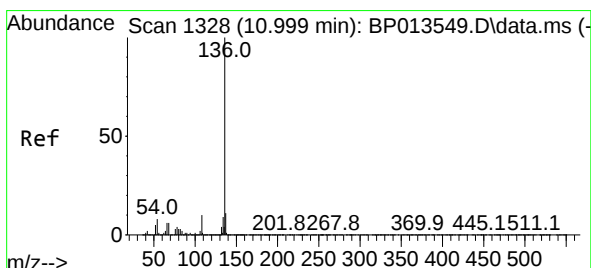
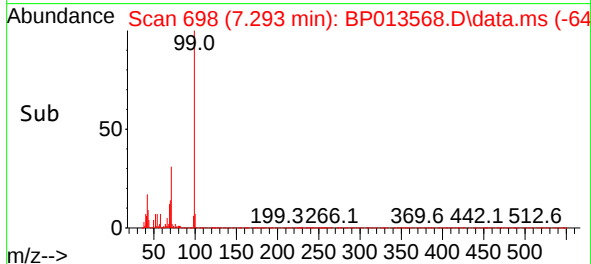
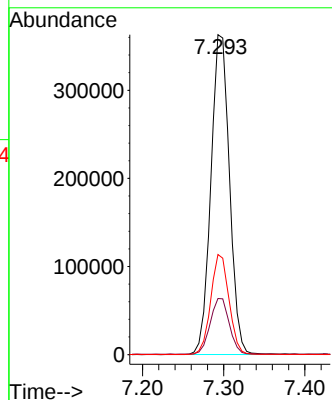
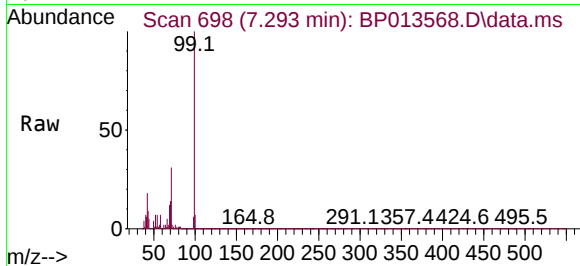




#7
Phenol-d6
Concen: 30.078 ng
RT: 7.293 min Scan# 69
Delta R.T. -0.006 min
Lab File: BP013568.D
Acq: 24 Jan 2023 13:25

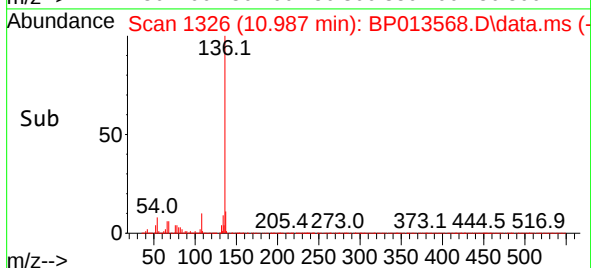
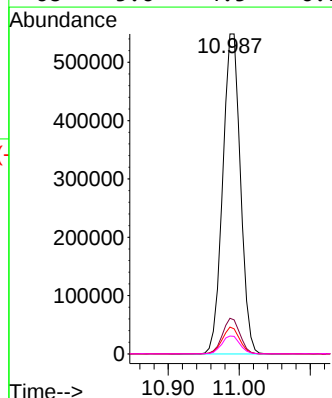
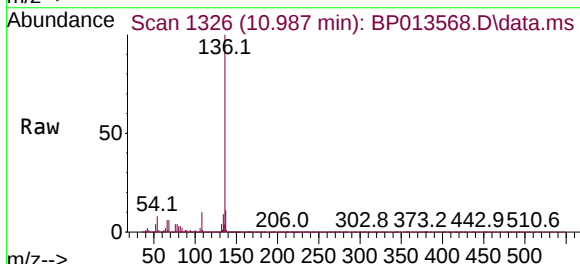
Instrument :
BNA_P
ClientSampleId :
TJRC-011823-GW

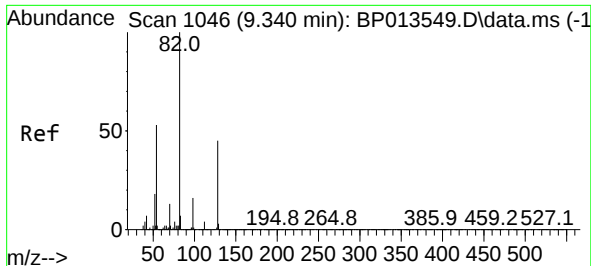
Tgt Ion: 99 Resp: 578921
Ion Ratio Lower Upper
99 100
42 17.5 14.0 21.0
71 31.3 24.7 37.1



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.987 min Scan# 1326
Delta R.T. -0.006 min
Lab File: BP013568.D
Acq: 24 Jan 2023 13:25

Tgt Ion: 136 Resp: 951944
Ion Ratio Lower Upper
136 100
137 11.1 9.0 13.4
54 8.4 6.6 9.8
68 5.6 4.5 6.7

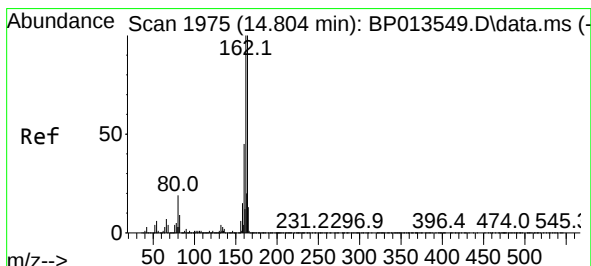
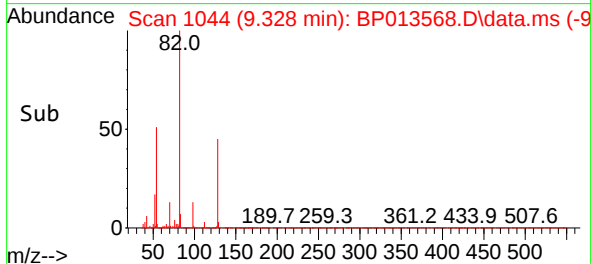
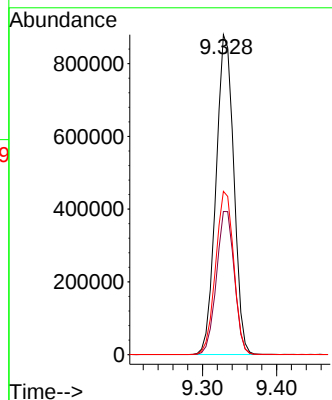
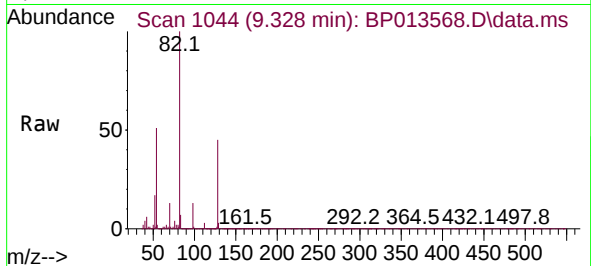




#23
Nitrobenzene-d5
Concen: 101.670 ng
RT: 9.328 min Scan# 1046
Delta R.T. -0.006 min
Lab File: BP013568.D
Acq: 24 Jan 2023 13:25

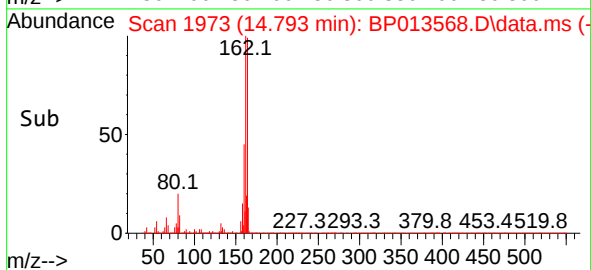
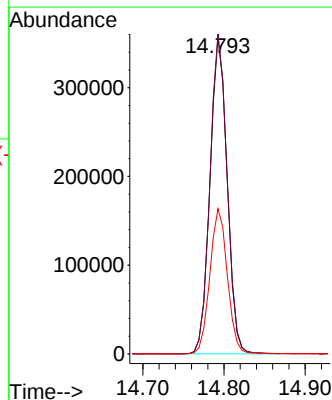
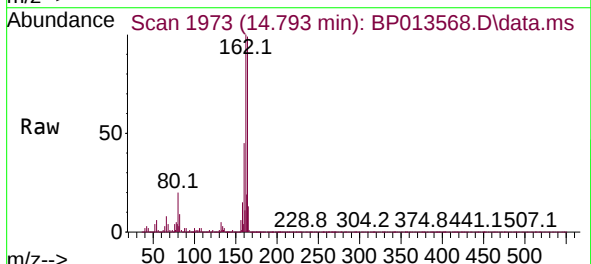
Instrument :
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ClientSampleId :
TJRC-011823-GW

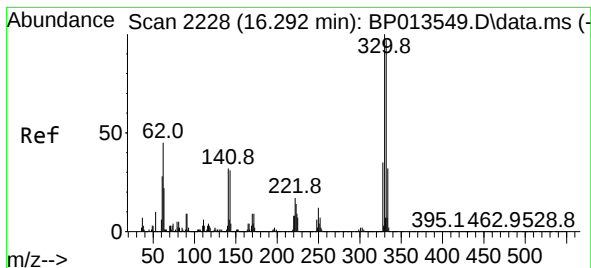
Tgt Ion: 82 Resp: 1466051
Ion Ratio Lower Upper
82 100
128 44.7 35.8 53.6
54 51.1 42.6 64.0



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.793 min Scan# 1973
Delta R.T. -0.006 min
Lab File: BP013568.D
Acq: 24 Jan 2023 13:25

Tgt Ion: 164 Resp: 524932
Ion Ratio Lower Upper
164 100
162 100.9 80.1 120.1
160 45.8 35.9 53.9

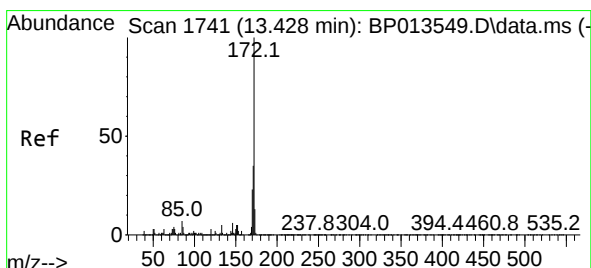
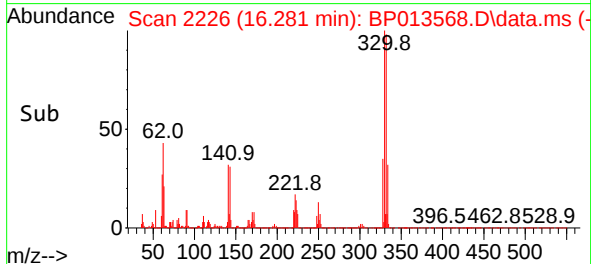
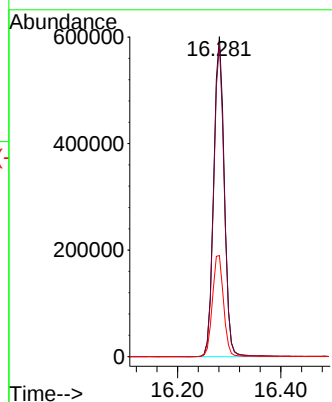
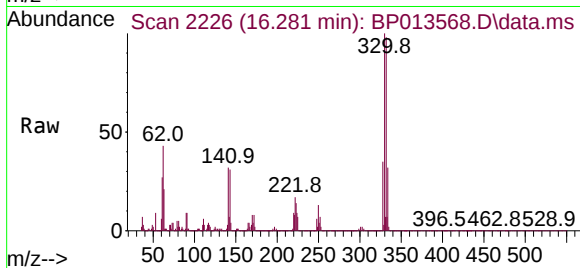




#42
2,4,6-Tribromophenol
Concen: 162.528 ng
RT: 16.281 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP013568.D
Acq: 24 Jan 2023 13:25

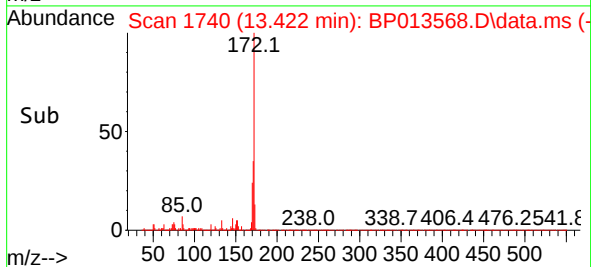
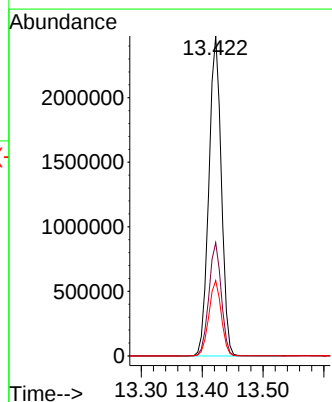
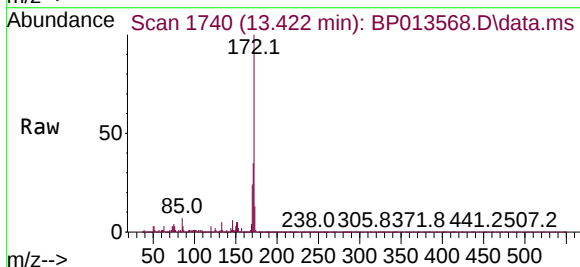
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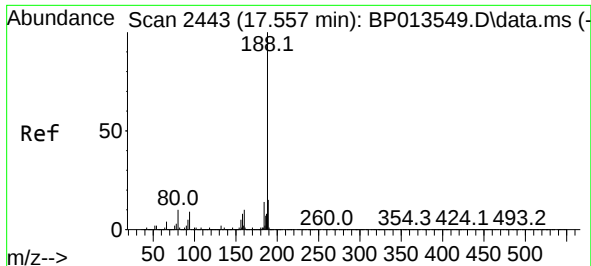
Tgt Ion:330 Resp: 855761
Ion Ratio Lower Upper
330 100
332 96.8 77.4 116.2
141 33.4 27.6 41.4



#45
2-Fluorobiphenyl
Concen: 91.861 ng
RT: 13.422 min Scan# 1740
Delta R.T. -0.006 min
Lab File: BP013568.D
Acq: 24 Jan 2023 13:25

Tgt Ion:172 Resp: 3512954
Ion Ratio Lower Upper
172 100
171 35.4 27.8 41.8
170 23.5 18.6 27.8

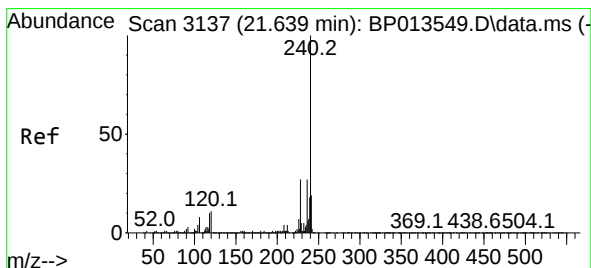
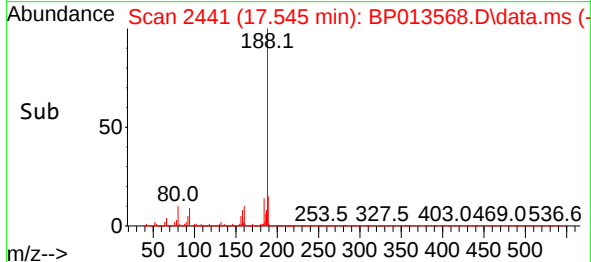
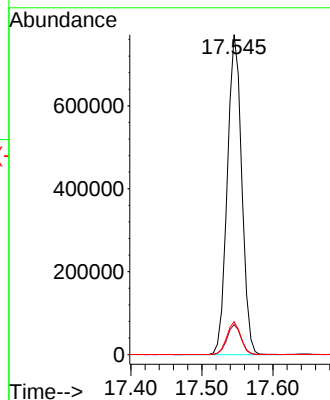
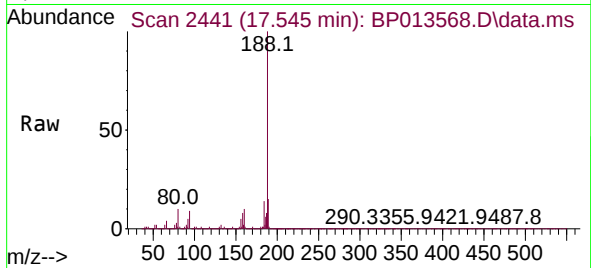




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.545 min Scan# 24
Delta R.T. -0.006 min
Lab File: BP013568.D
Acq: 24 Jan 2023 13:25

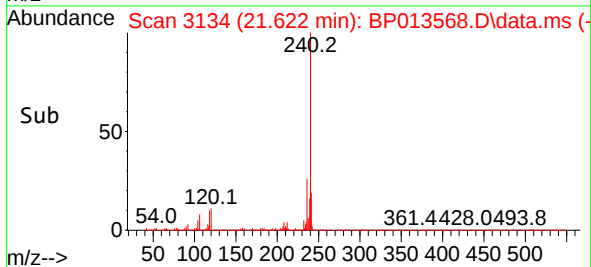
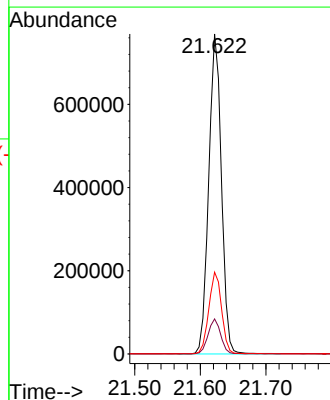
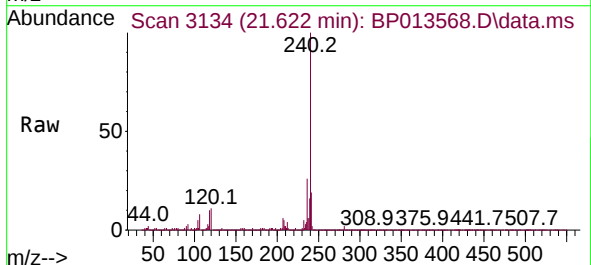
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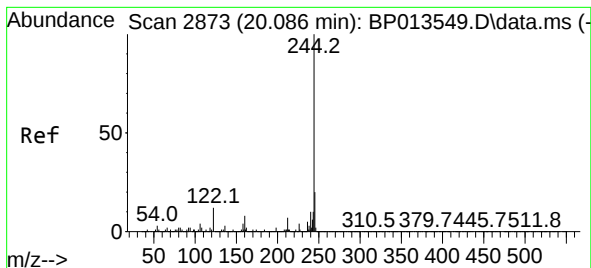
Tgt Ion:188 Resp: 1089909
Ion Ratio Lower Upper
188 100
94 9.4 7.2 10.8
80 10.3 8.2 12.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.622 min Scan# 3134
Delta R.T. -0.006 min
Lab File: BP013568.D
Acq: 24 Jan 2023 13:25

Tgt Ion:240 Resp: 1029881
Ion Ratio Lower Upper
240 100
120 10.9 8.6 13.0
236 25.5 21.3 31.9





#79

Terphenyl-d14

Concen: 88.546 ng

RT: 20.075 min Scan# 2873

Delta R.T. -0.006 min

Lab File: BP013568.D

Acq: 24 Jan 2023 13:25

Instrument :

BNA_P

ClientSampleId :

TJRC-011823-GW

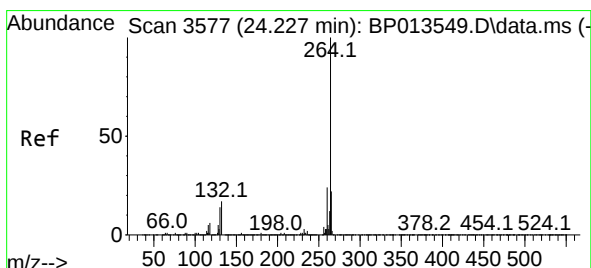
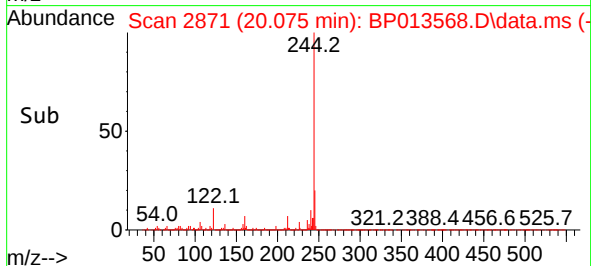
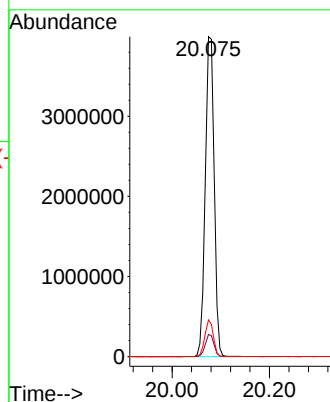
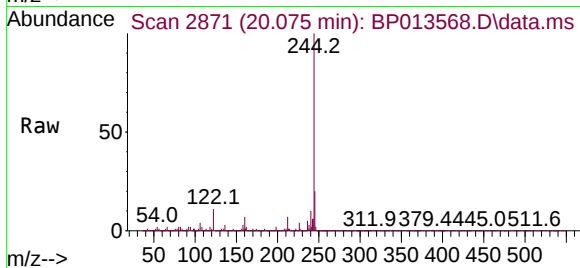
Tgt Ion:244 Resp: 5069026

Ion Ratio Lower Upper

244 100

212 6.9 5.4 8.2

122 11.5 9.2 13.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.210 min Scan# 3574

Delta R.T. -0.006 min

Lab File: BP013568.D

Acq: 24 Jan 2023 13:25

Tgt Ion:264 Resp: 1203216

Ion Ratio Lower Upper

264 100

260 24.1 18.8 28.2

265 21.8 17.4 26.2

