

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031723\
 Data File : BP014120.D
 Acq On : 17 Mar 2023 14:41
 Operator : CG/JU
 Sample : 01924-05
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CHRT27051

Quant Time: Mar 18 00:23:50 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 18 00:19:43 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.063	152	110456	20.000	ng	0.00
21) Naphthalene-d8	10.887	136	430429	20.000	ng	# 0.00
39) Acenaphthene-d10	14.710	164	274745	20.000	ng	0.00
64) Phenanthrene-d10	17.469	188	592245	20.000	ng	# 0.00
76) Chrysene-d12	21.551	240	684927	20.000	ng	0.00
86) Perylene-d12	24.092	264	837419	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.611	112	473891	69.578	ng	0.00
7) Phenol-d6	7.222	99	784268	87.704	ng	0.00
23) Nitrobenzene-d5	9.240	82	582284	61.831	ng	0.00
42) 2,4,6-Tribromophenol	16.204	330	234011	52.533	ng	0.00
45) 2-Fluorobiphenyl	13.328	172	1273207	60.039	ng	0.00
79) Terphenyl-d14	20.010	244	2333523	56.179	ng	0.00

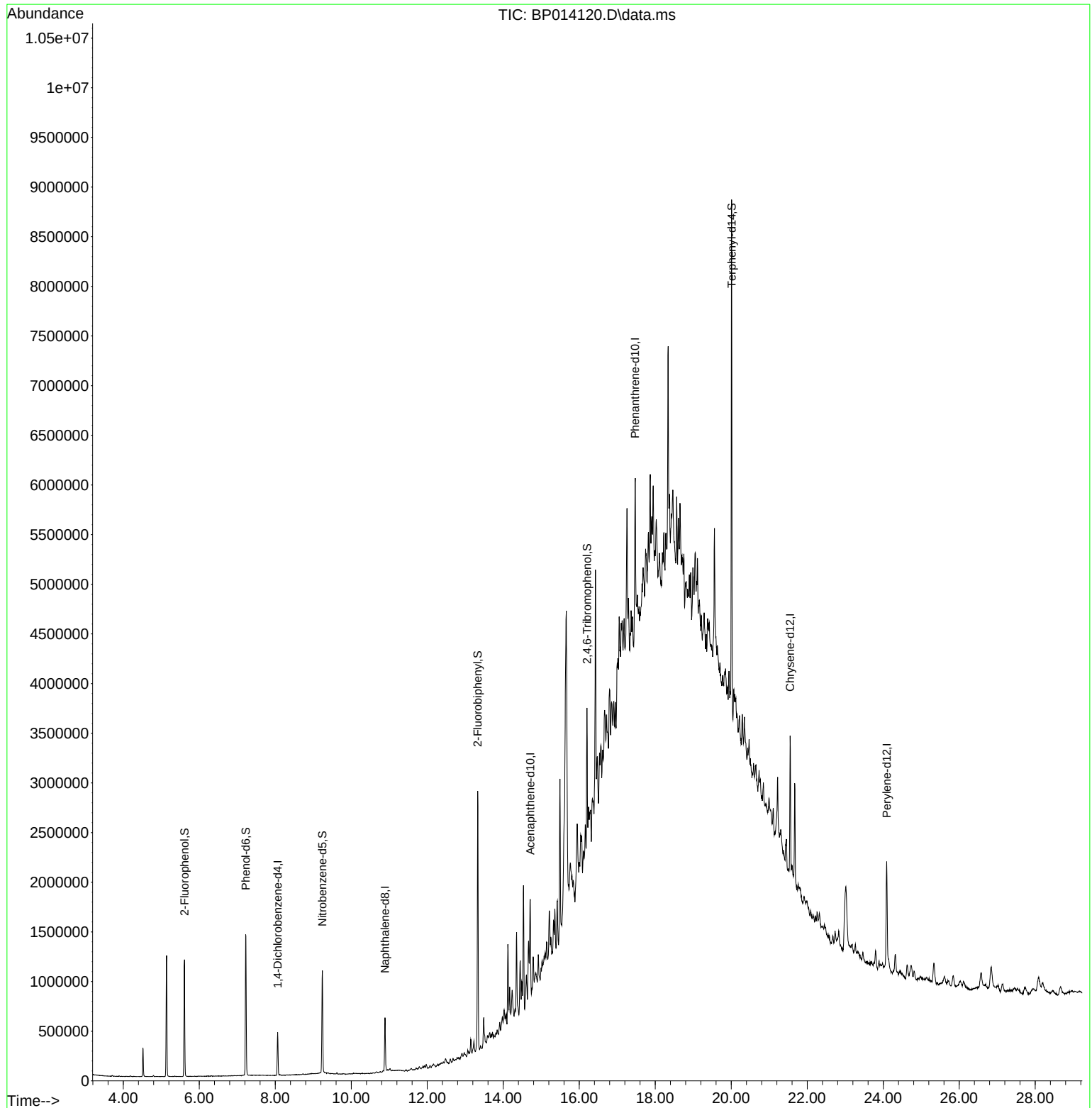
Target Compounds	Qvalue

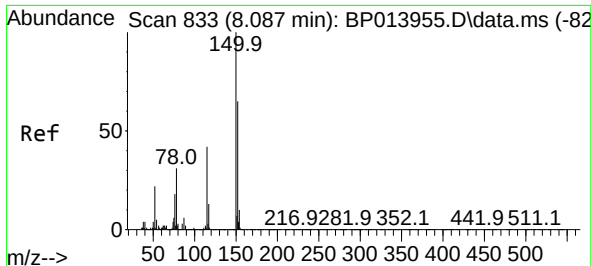
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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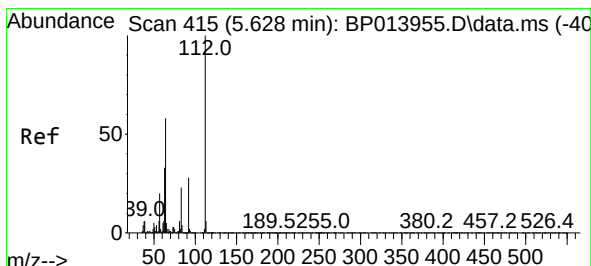
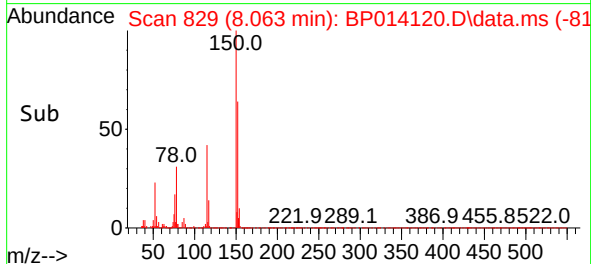
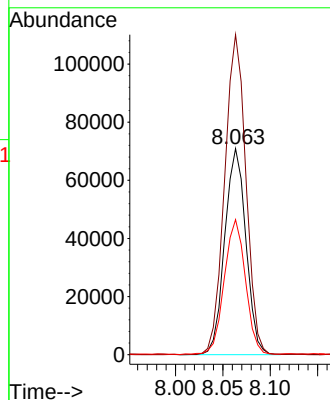
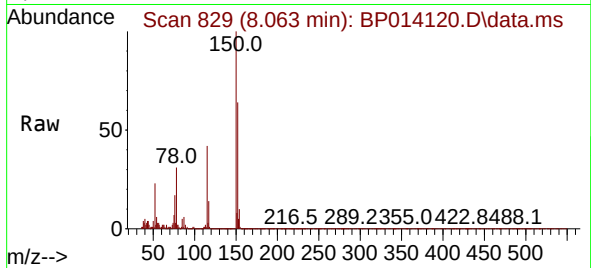




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.063 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP014120.D
Acq: 17 Mar 2023 14:41

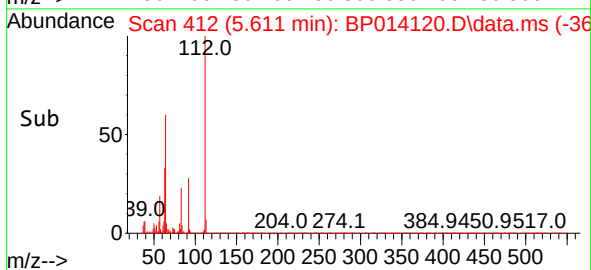
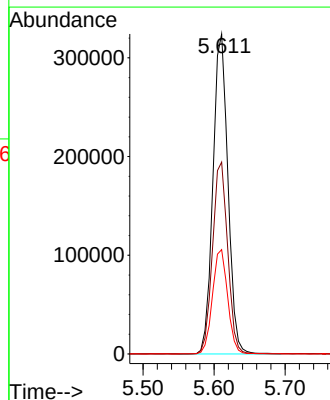
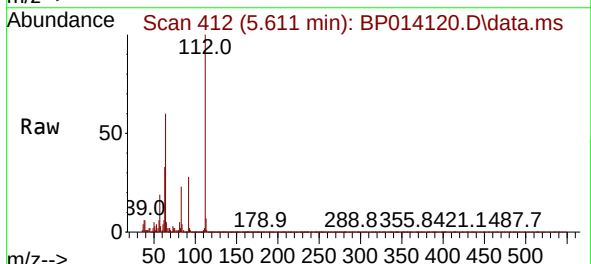
Instrument :
BNA_P
ClientSampleId :
CHRT27051

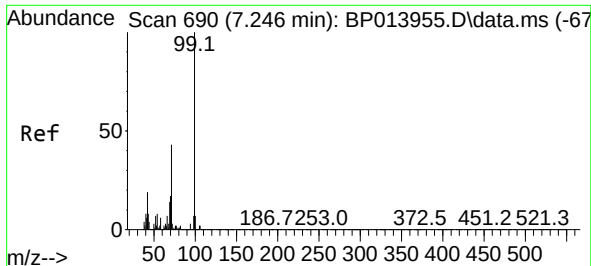
Tgt Ion:152 Resp: 110456
Ion Ratio Lower Upper
152 100
150 155.3 122.3 183.5
115 65.5 51.6 77.4



#5
2-Fluorophenol
Concen: 69.578 ng
RT: 5.611 min Scan# 412
Delta R.T. 0.006 min
Lab File: BP014120.D
Acq: 17 Mar 2023 14:41

Tgt Ion:112 Resp: 473891
Ion Ratio Lower Upper
112 100
64 60.0 46.7 70.1
63 32.6 26.6 40.0

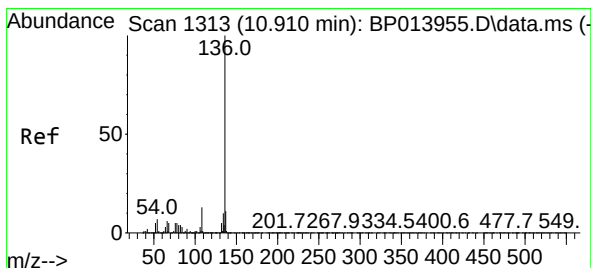
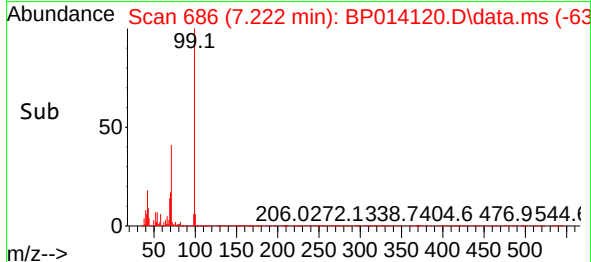
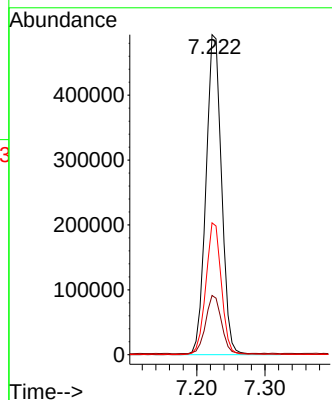
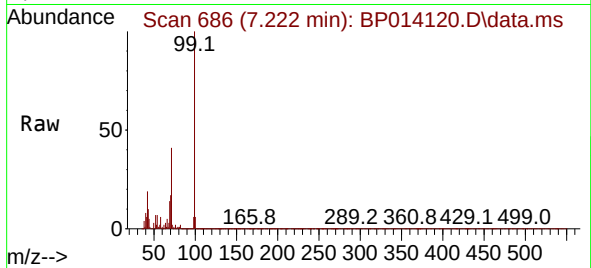




#7
Phenol-d6
Concen: 87.704 ng
RT: 7.222 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP014120.D
Acq: 17 Mar 2023 14:41

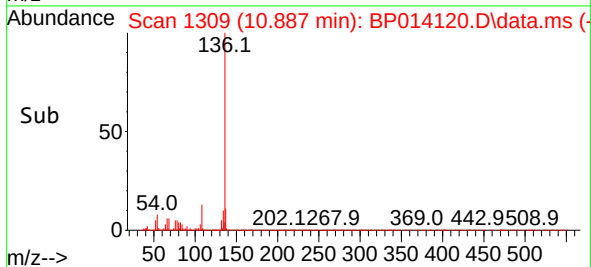
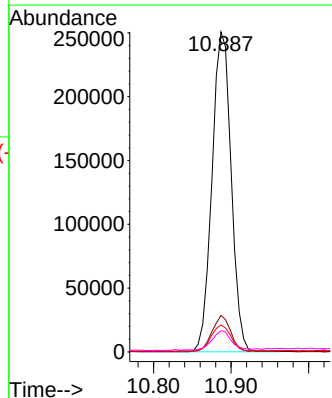
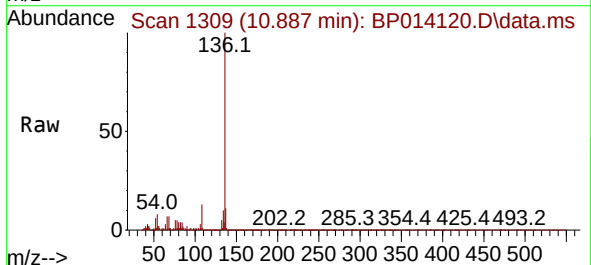
Instrument :
BNA_P
ClientSampleId :
CHRT27051

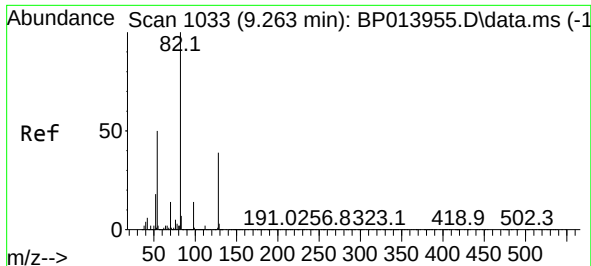
Tgt Ion: 99 Resp: 784268
Ion Ratio Lower Upper
99 100
42 18.5 15.0 22.6
71 41.2 34.3 51.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.887 min Scan# 1309
Delta R.T. -0.000 min
Lab File: BP014120.D
Acq: 17 Mar 2023 14:41

Tgt Ion: 136 Resp: 430429
Ion Ratio Lower Upper
136 100
137 11.4 8.7 13.1
54 8.5 5.8 8.8
68 6.7 4.0 6.0#

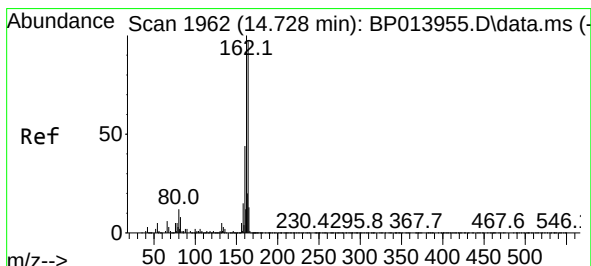
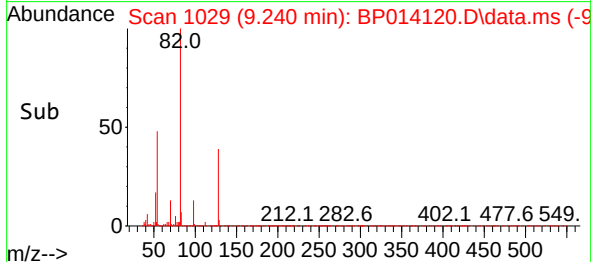
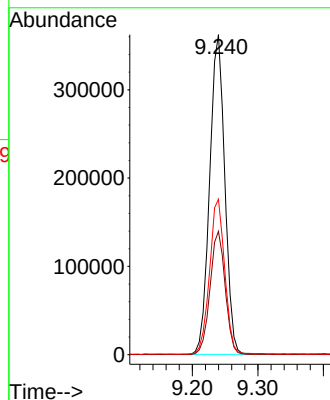
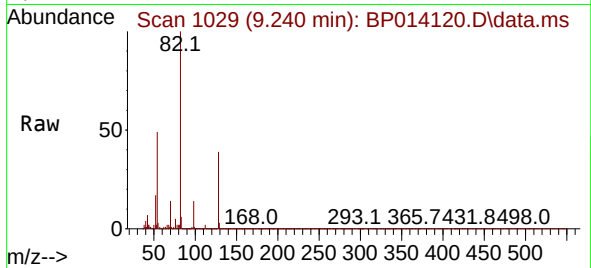




#23
Nitrobenzene-d5
Concen: 61.831 ng
RT: 9.240 min Scan# 1029
Delta R.T. -0.000 min
Lab File: BP014120.D
Acq: 17 Mar 2023 14:41

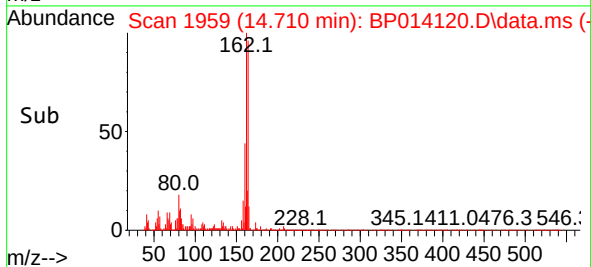
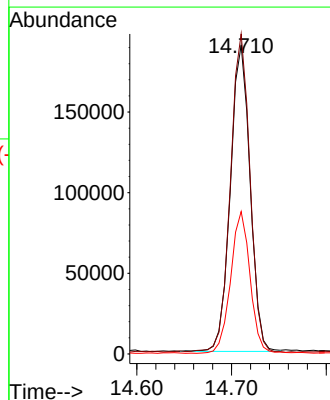
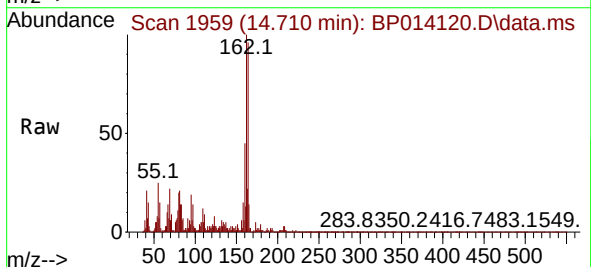
Instrument :
BNA_P
ClientSampleId :
CHRT27051

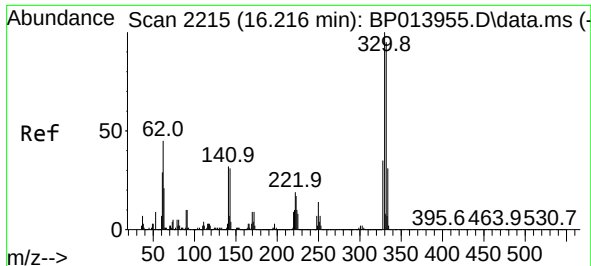
Tgt Ion: 82 Resp: 582284
Ion Ratio Lower Upper
82 100
128 38.6 31.1 46.7
54 48.6 40.0 60.0



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.710 min Scan# 1959
Delta R.T. -0.000 min
Lab File: BP014120.D
Acq: 17 Mar 2023 14:41

Tgt Ion: 164 Resp: 274745
Ion Ratio Lower Upper
164 100
162 103.6 82.1 123.1
160 46.1 36.2 54.2

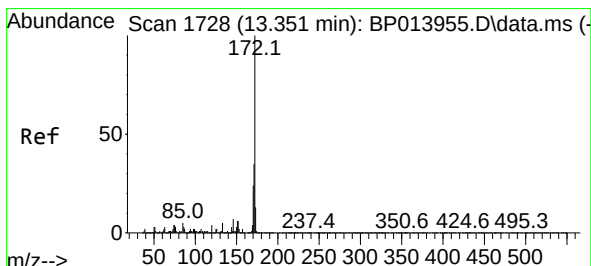
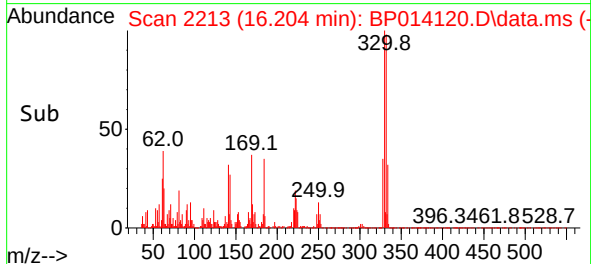
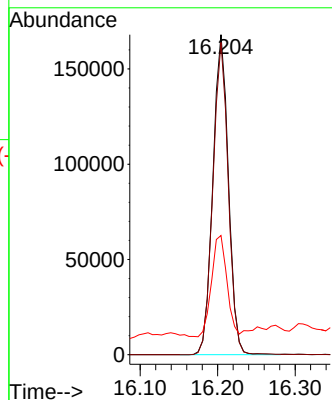
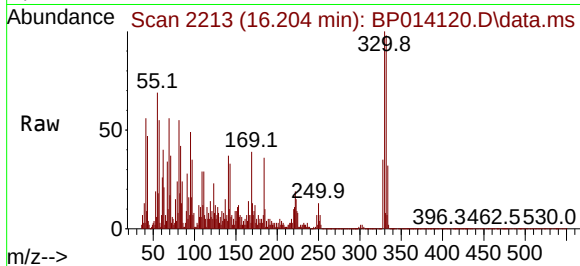




#42
2,4,6-Tribromophenol
Concen: 52.533 ng
RT: 16.204 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP014120.D
Acq: 17 Mar 2023 14:41

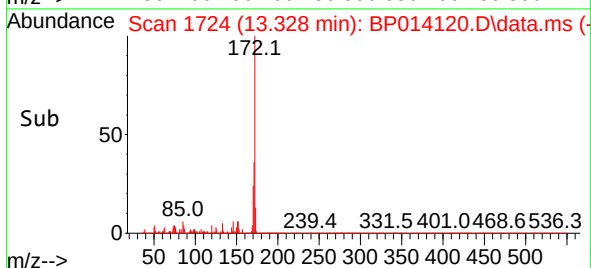
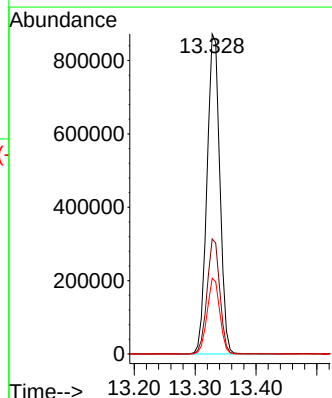
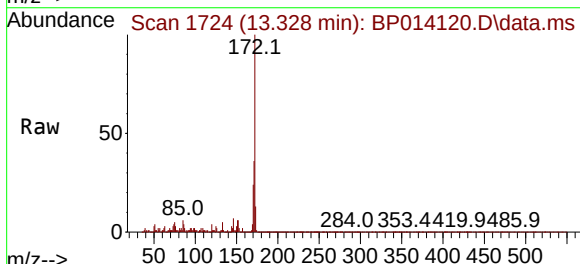
Instrument :
BNA_P
ClientSampleId :
CHRT27051

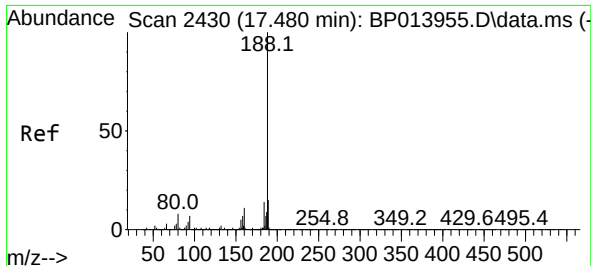
Tgt Ion:330 Resp: 234011
Ion Ratio Lower Upper
330 100
332 96.5 77.1 115.7
141 31.3 25.6 38.4



#45
2-Fluorobiphenyl
Concen: 60.039 ng
RT: 13.328 min Scan# 1724
Delta R.T. -0.006 min
Lab File: BP014120.D
Acq: 17 Mar 2023 14:41

Tgt Ion:172 Resp: 1273207
Ion Ratio Lower Upper
172 100
171 35.9 28.3 42.5
170 23.7 19.0 28.4

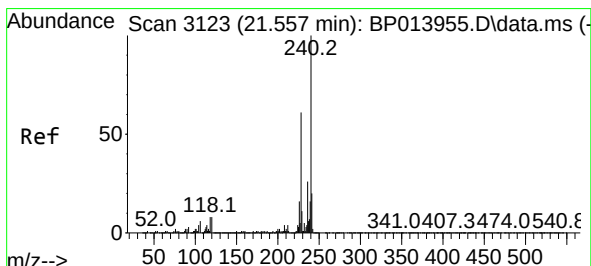
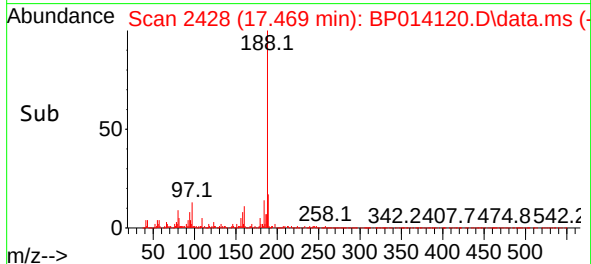
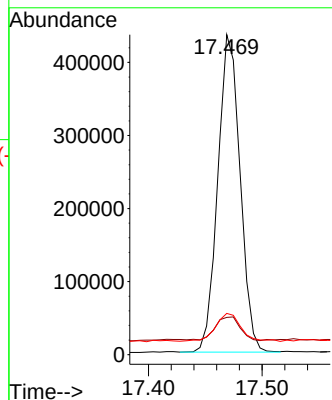
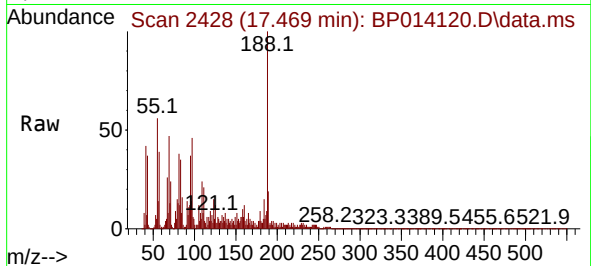




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.469 min Scan# 2430
Delta R.T. -0.000 min
Lab File: BP014120.D
Acq: 17 Mar 2023 14:41

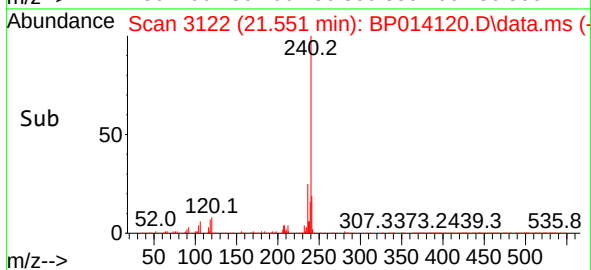
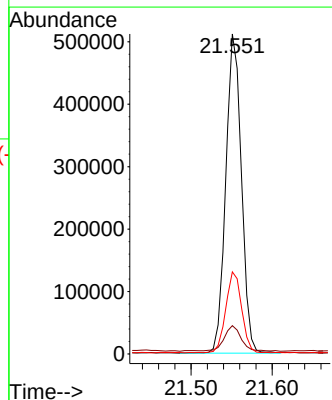
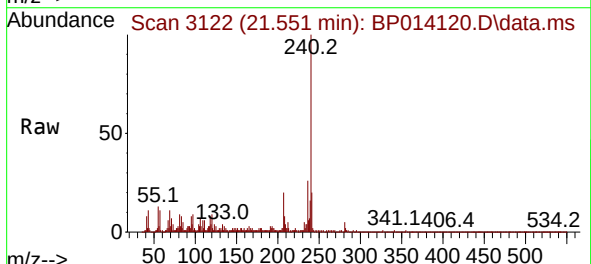
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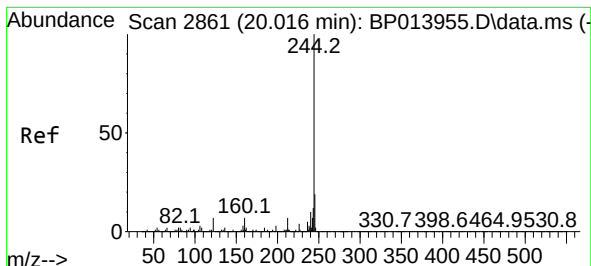
Tgt Ion:188 Resp: 592245
Ion Ratio Lower Upper
188 100
94 11.7 5.8 8.6#
80 12.9 6.6 9.8#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.551 min Scan# 3122
Delta R.T. -0.000 min
Lab File: BP014120.D
Acq: 17 Mar 2023 14:41

Tgt Ion:240 Resp: 684927
Ion Ratio Lower Upper
240 100
120 8.9 6.4 9.6
236 25.6 21.2 31.8





#79

Terphenyl-d14

Concen: 56.179 ng

RT: 20.010 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP014120.D

Acq: 17 Mar 2023 14:41

Instrument :

BNA_P

ClientSampleId :

CHRT27051

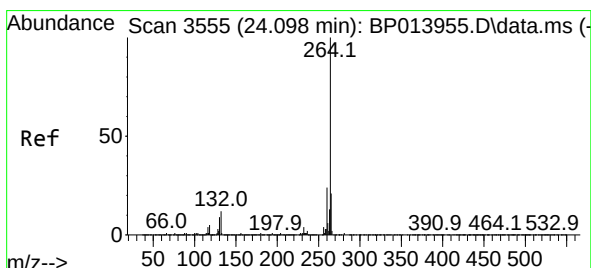
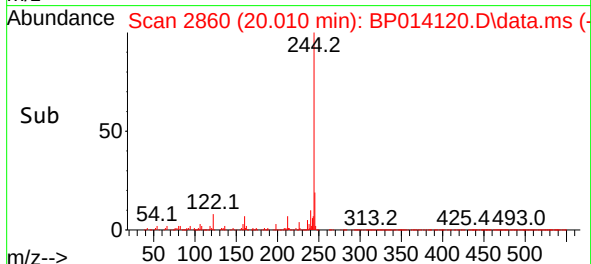
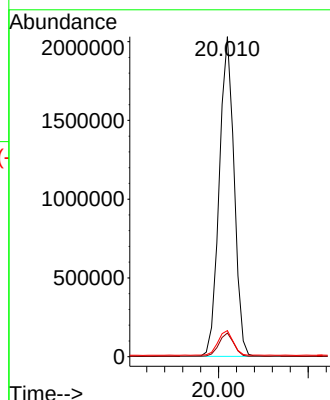
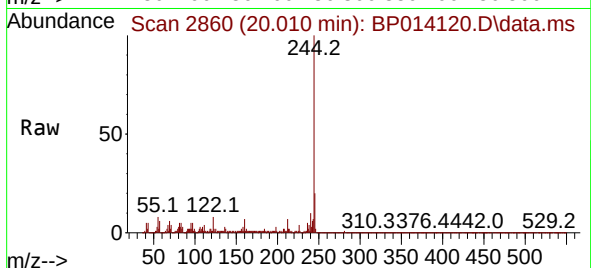
Tgt Ion:244 Resp: 2333523

Ion Ratio Lower Upper

244 100

212 7.4 6.0 9.0

122 8.1 5.8 8.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.092 min Scan# 3554

Delta R.T. 0.006 min

Lab File: BP014120.D

Acq: 17 Mar 2023 14:41

Tgt Ion:264 Resp: 837419

Ion Ratio Lower Upper

264 100

260 23.8 19.4 29.2

265 22.2 17.8 26.8

