

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032523\
 Data File : BP014310.D
 Acq On : 25 Mar 2023 03:31
 Operator : CG/JU
 Sample : 02023-02
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-11-TEST-PIT-ON-CENTRAL

Quant Time: Mar 25 04:49:18 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 25 03:19:01 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.028	152	167541	20.000	ng	0.00
21) Naphthalene-d8	10.851	136	631284	20.000	ng	# 0.00
39) Acenaphthene-d10	14.675	164	386859	20.000	ng	0.00
64) Phenanthrene-d10	17.433	188	777222	20.000	ng	# 0.00
76) Chrysene-d12	21.516	240	518514	20.000	ng	0.00
86) Perylene-d12	24.033	264	544833	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.581	112	1394369	134.970	ng	0.00
7) Phenol-d6	7.193	99	1699262	125.280	ng	0.00
23) Nitrobenzene-d5	9.204	82	1340671	97.066	ng	0.00
42) 2,4,6-Tribromophenol	16.169	330	794366	126.646	ng	0.00
45) 2-Fluorobiphenyl	13.298	172	2624488	87.893	ng	0.00
79) Terphenyl-d14	19.974	244	3395226	107.973	ng	0.00

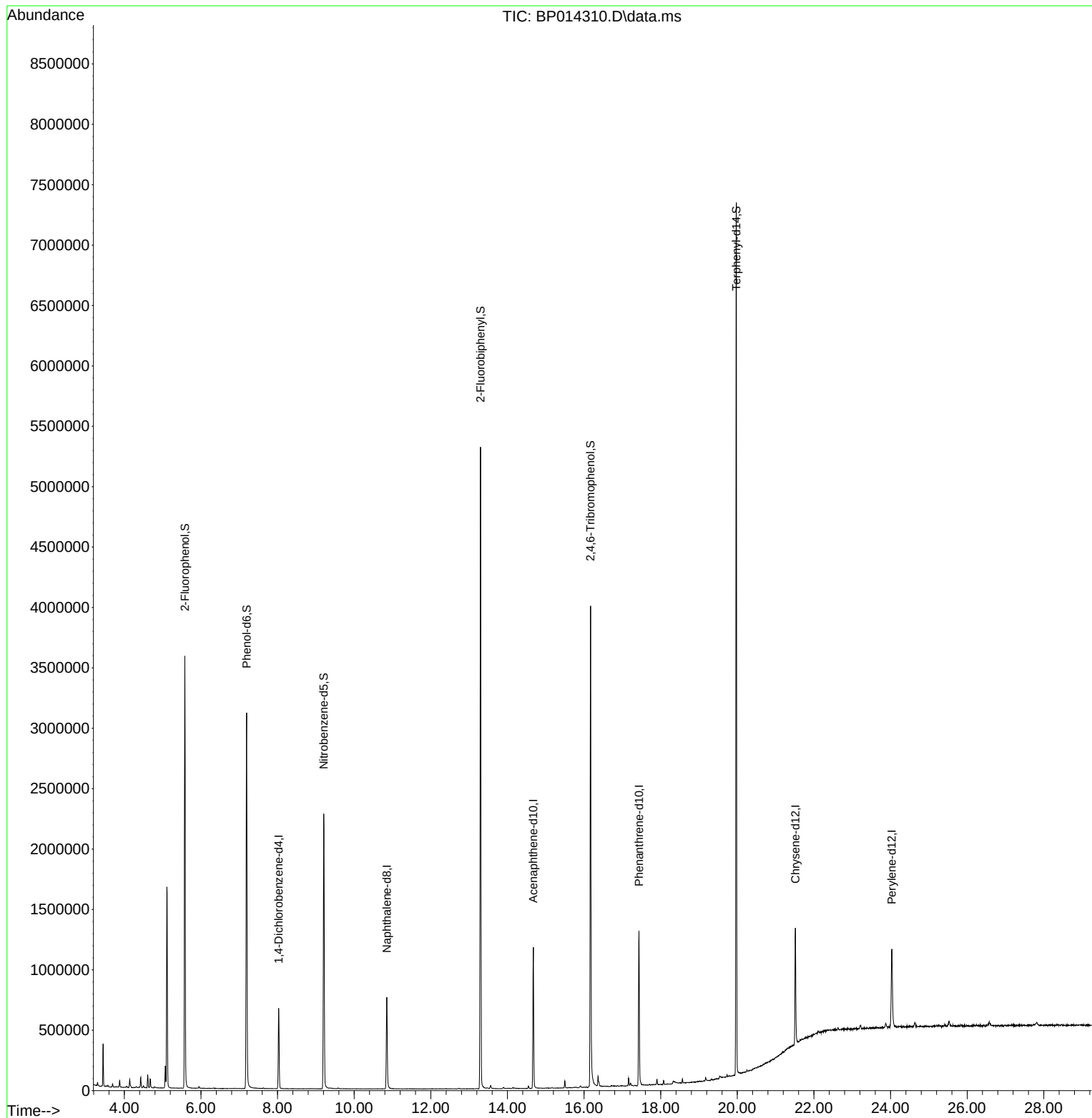
Target Compounds	Qvalue

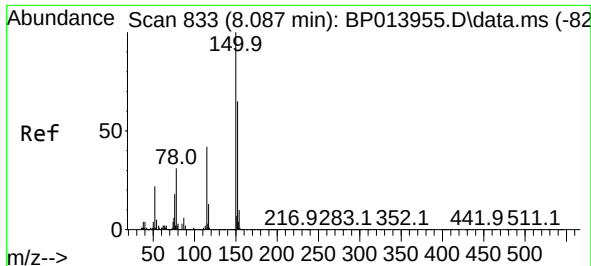
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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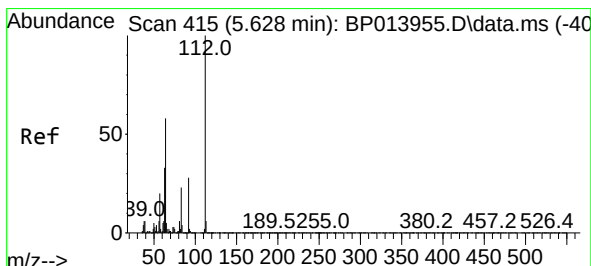
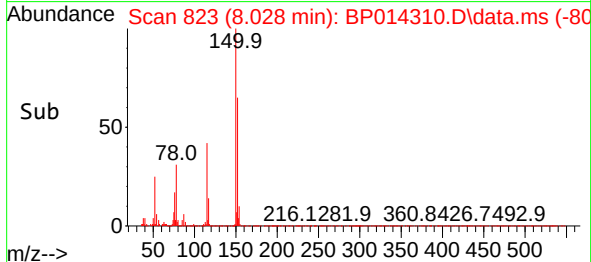
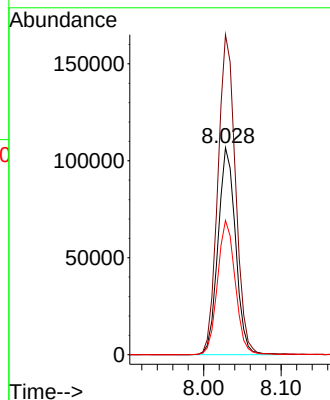
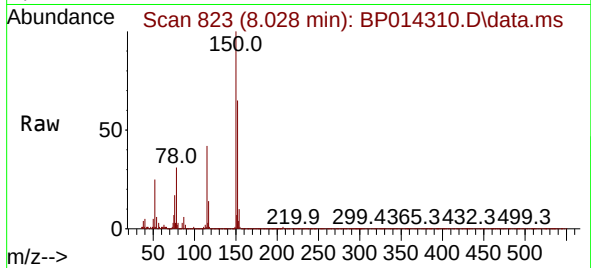




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.028 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BP014310.D
 Acq: 25 Mar 2023 03:31

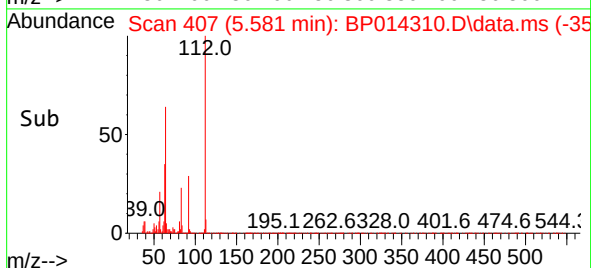
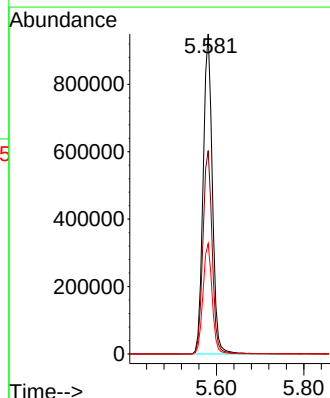
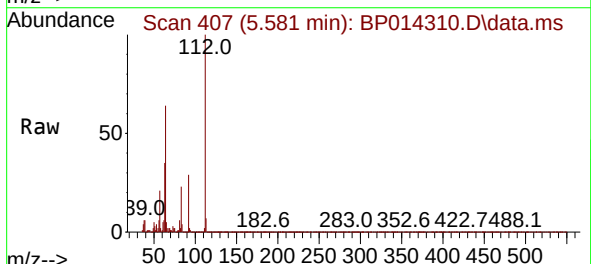
Instrument :
 BNA_P
 ClientSampleId :
 TP-11-TEST-PIT-ON-CENTRAL

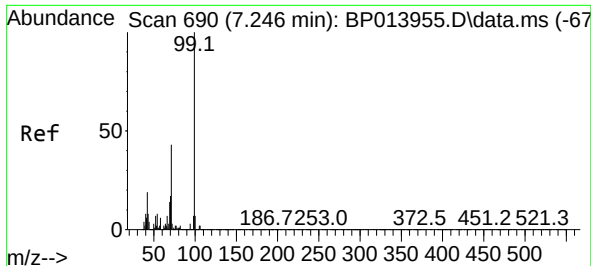
Tgt Ion:152 Resp: 167541
 Ion Ratio Lower Upper
 152 100
 150 154.5 122.3 183.5
 115 64.8 51.6 77.4



#5
 2-Fluorophenol
 Concen: 134.970 ng
 RT: 5.581 min Scan# 407
 Delta R.T. 0.006 min
 Lab File: BP014310.D
 Acq: 25 Mar 2023 03:31

Tgt Ion:112 Resp: 1394369
 Ion Ratio Lower Upper
 112 100
 64 63.5 46.7 70.1
 63 34.5 26.6 40.0



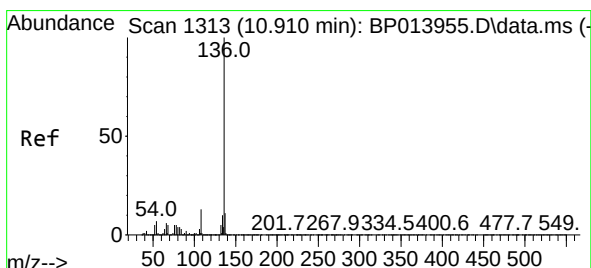
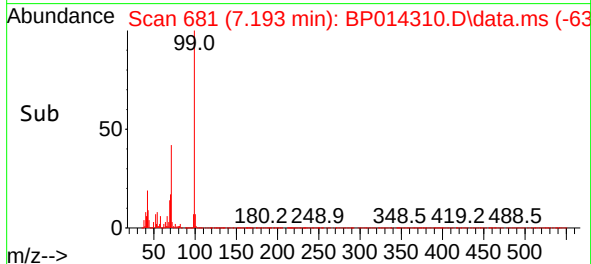
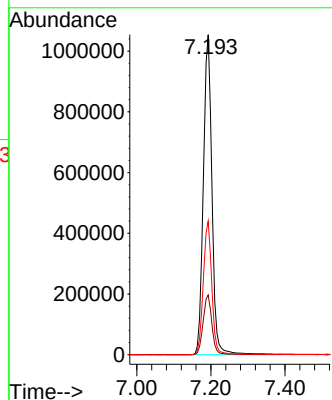
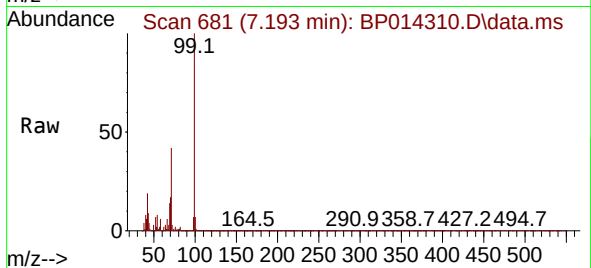


#7
Phenol-d6
Concen: 125.280 ng
RT: 7.193 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP014310.D
Acq: 25 Mar 2023 03:31

Instrument :
BNA_P
ClientSampleId :
TP-11-TEST-PIT-ON-CENTRAL

Tgt Ion: 99 Resp: 1699262

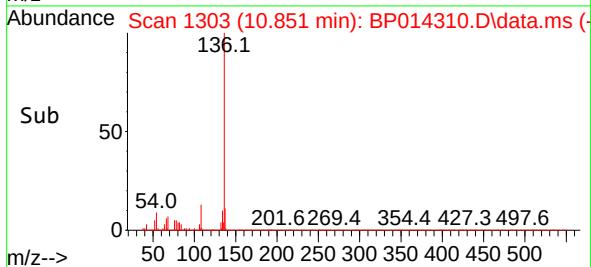
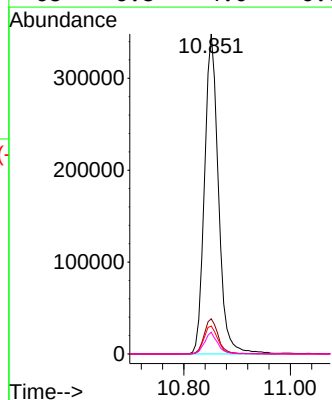
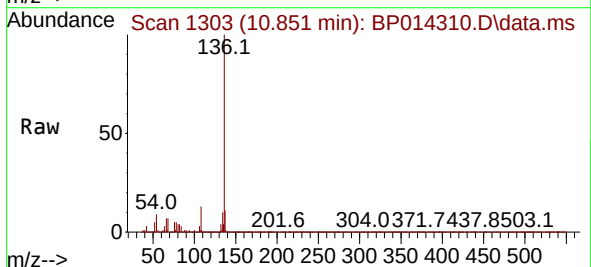
Ion	Ratio	Lower	Upper
99	100		
42	18.7	15.0	22.6
71	41.8	34.3	51.5

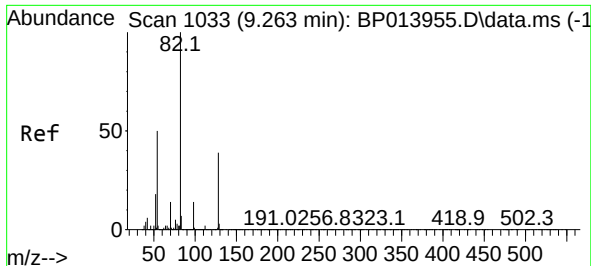


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.851 min Scan# 1303
Delta R.T. -0.000 min
Lab File: BP014310.D
Acq: 25 Mar 2023 03:31

Tgt Ion: 136 Resp: 631284

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.7	13.1
54	8.7	5.8	8.8
68	6.8	4.0	6.0

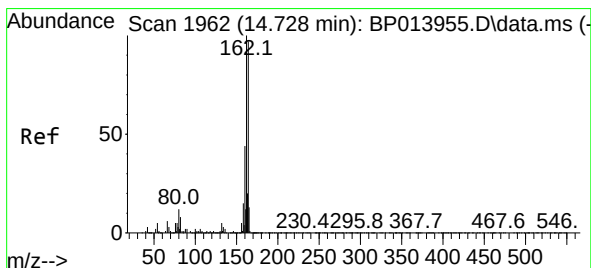
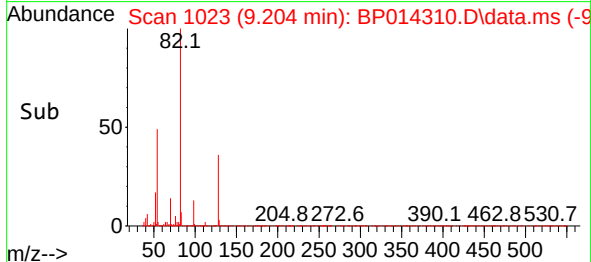
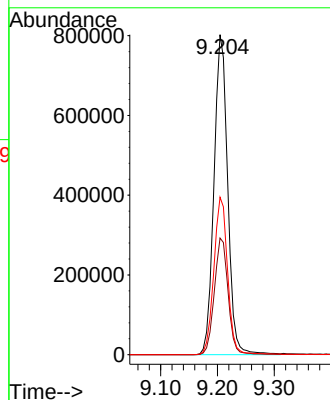
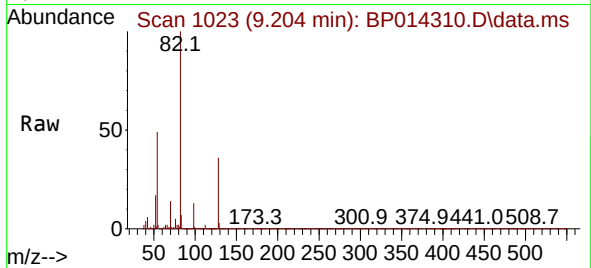




#23
Nitrobenzene-d5
Concen: 97.066 ng
RT: 9.204 min Scan# 1033
Delta R.T. -0.006 min
Lab File: BP014310.D
Acq: 25 Mar 2023 03:31

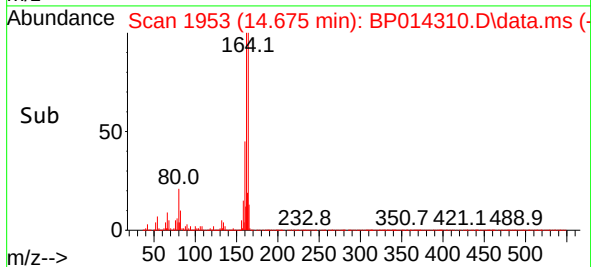
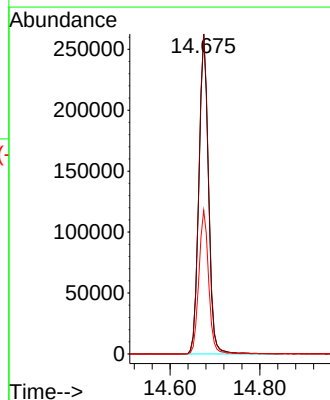
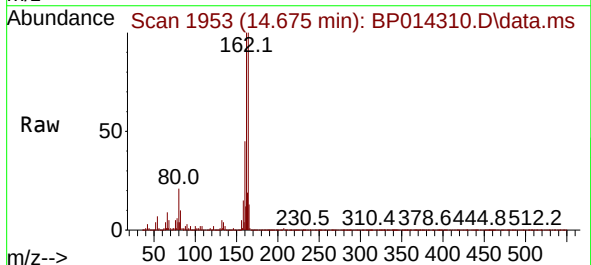
Instrument :
BNA_P
ClientSampleId :
TP-11-TEST-PIT-ON-CENTRAL

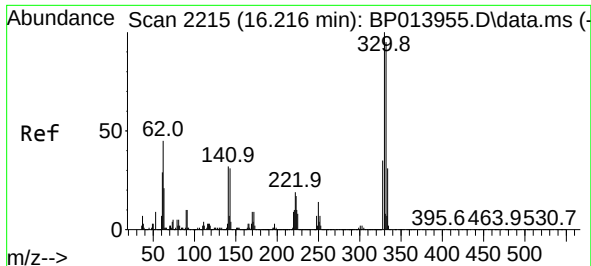
Tgt Ion: 82 Resp: 1340671
Ion Ratio Lower Upper
82 100
128 36.5 31.1 46.7
54 49.2 40.0 60.0



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.675 min Scan# 1953
Delta R.T. -0.000 min
Lab File: BP014310.D
Acq: 25 Mar 2023 03:31

Tgt Ion:164 Resp: 386859
Ion Ratio Lower Upper
164 100
162 100.0 82.1 123.1
160 44.9 36.2 54.2

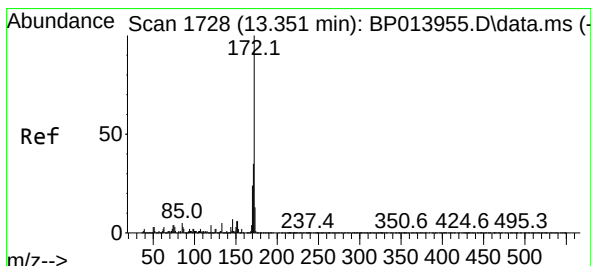
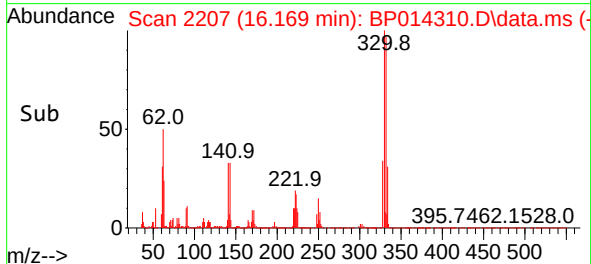
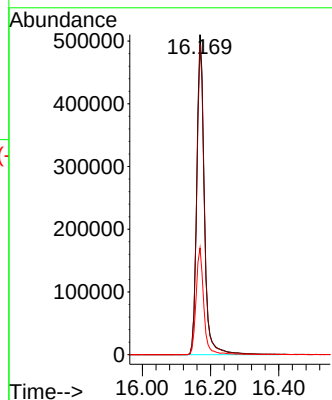
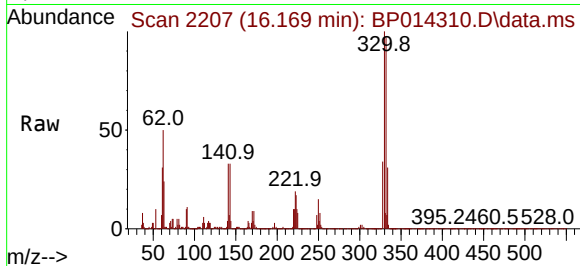




#42
2,4,6-Tribromophenol
Concen: 126.646 ng
RT: 16.169 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP014310.D
Acq: 25 Mar 2023 03:31

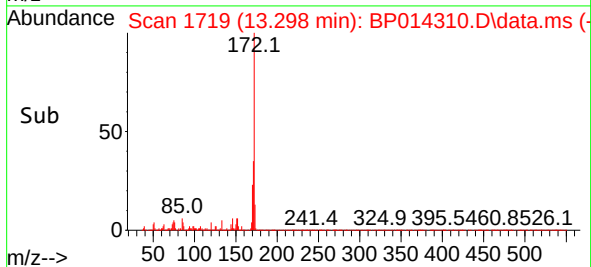
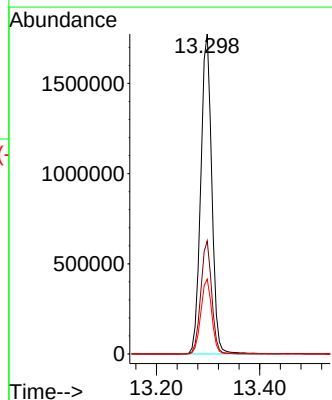
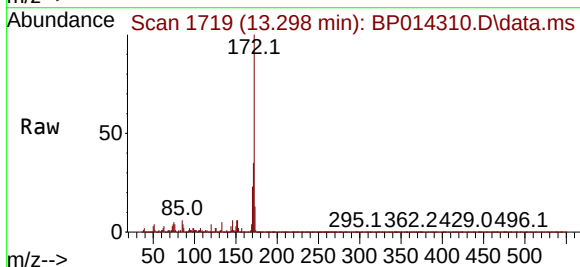
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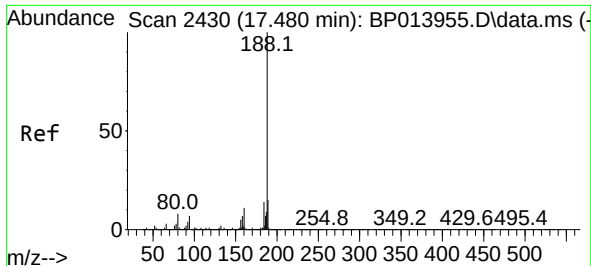
Tgt Ion:330 Resp: 794366
Ion Ratio Lower Upper
330 100
332 96.3 77.1 115.7
141 33.3 25.6 38.4



#45
2-Fluorobiphenyl
Concen: 87.893 ng
RT: 13.298 min Scan# 1719
Delta R.T. -0.000 min
Lab File: BP014310.D
Acq: 25 Mar 2023 03:31

Tgt Ion:172 Resp: 2624488
Ion Ratio Lower Upper
172 100
171 35.4 28.3 42.5
170 23.4 19.0 28.4

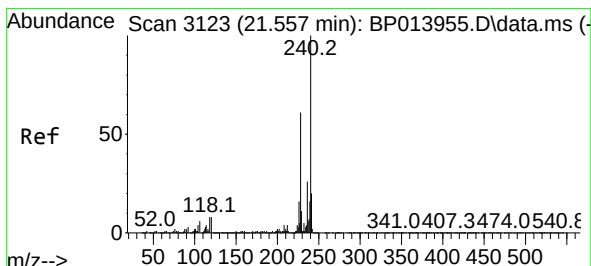
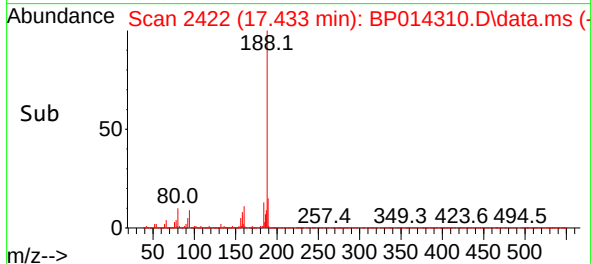
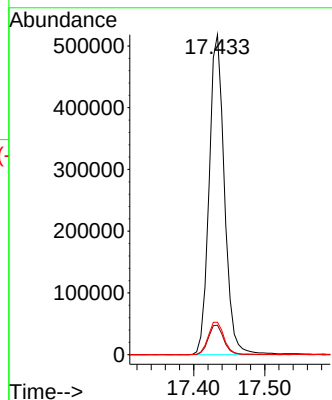
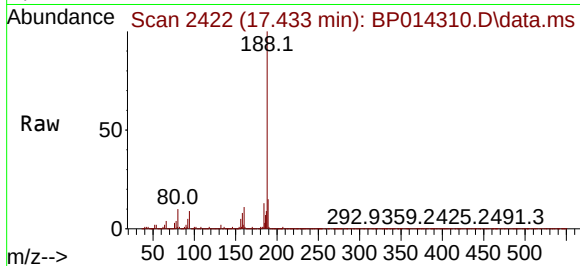




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.433 min Scan# 2430
Delta R.T. -0.000 min
Lab File: BP014310.D
Acq: 25 Mar 2023 03:31

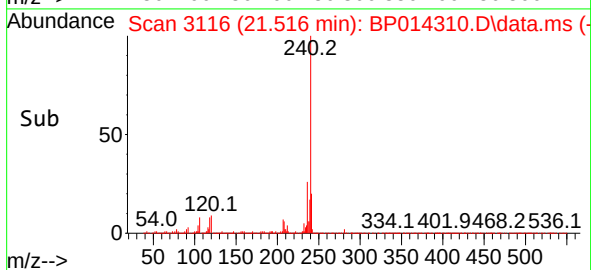
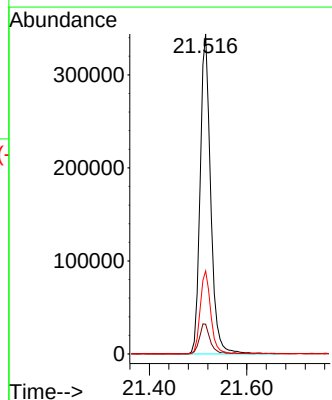
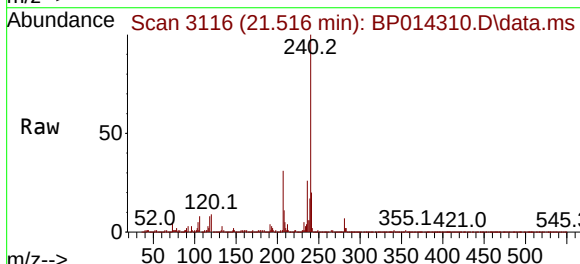
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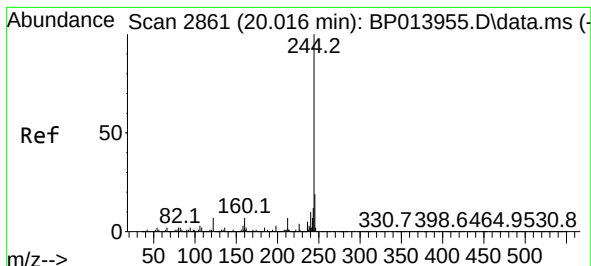
Tgt Ion:188 Resp: 777222
Ion Ratio Lower Upper
188 100
94 9.2 5.8 8.6#
80 10.2 6.6 9.8#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.516 min Scan# 3116
Delta R.T. -0.000 min
Lab File: BP014310.D
Acq: 25 Mar 2023 03:31

Tgt Ion:240 Resp: 518514
Ion Ratio Lower Upper
240 100
120 9.3 6.4 9.6
236 26.0 21.2 31.8





#79

Terphenyl-d14

Concen: 107.973 ng

RT: 19.974 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP014310.D

Acq: 25 Mar 2023 03:31

Instrument :

BNA_P

ClientSampleId :

TP-11-TEST-PIT-ON-CENTRAL

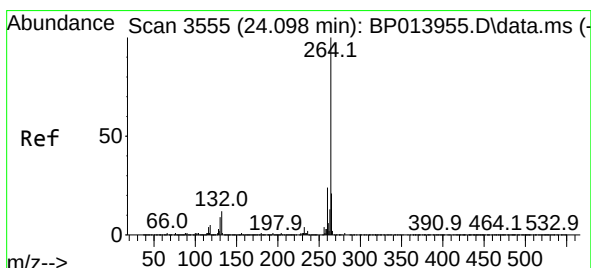
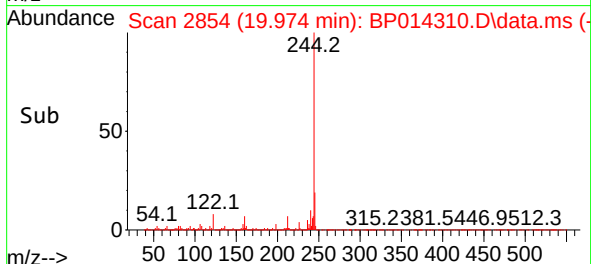
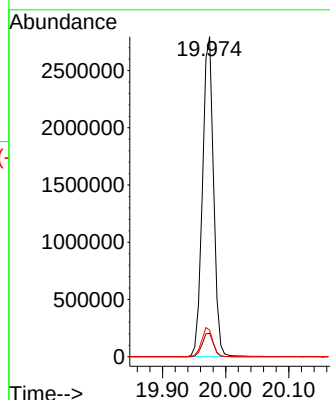
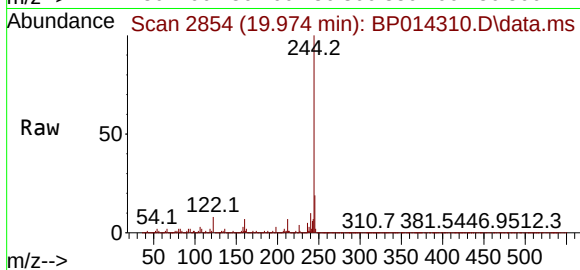
Tgt Ion:244 Resp: 3395226

Ion Ratio Lower Upper

244 100

212 7.3 6.0 9.0

122 8.3 5.8 8.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.033 min Scan# 3544

Delta R.T. -0.000 min

Lab File: BP014310.D

Acq: 25 Mar 2023 03:31

Tgt Ion:264 Resp: 544833

Ion Ratio Lower Upper

264 100

260 23.4 19.4 29.2

265 22.6 17.8 26.8

