

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042125\
 Data File : BP024368.D
 Acq On : 21 Apr 2025 18:59
 Operator : RC/JU
 Sample : Q1832-18
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PL-714-COMP-03

Quant Time: Apr 22 01:02:18 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041425.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 18 12:04:48 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.722	152	232591	20.000	ng	0.00
21) Naphthalene-d8	10.492	136	883667	20.000	ng	0.00
39) Acenaphthene-d10	14.351	164	514263	20.000	ng	0.00
64) Phenanthrene-d10	17.145	188	977612	20.000	ng	0.00
76) Chrysene-d12	21.586	240	1147059	20.000	ng	0.00
86) Perylene-d12	24.921	264	1308814	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.346	112	1361020	96.753	ng	0.00
7) Phenol-d6	6.910	99	1561231	81.054	ng	0.00
23) Nitrobenzene-d5	8.869	82	1164416	75.137	ng	0.00
42) 2,4,6-Tribromophenol	15.863	330	878916	123.528	ng	0.00
45) 2-Fluorobiphenyl	12.957	172	2434707	72.488	ng	0.00
79) Terphenyl-d14	19.868	244	4826294	84.809	ng	0.00

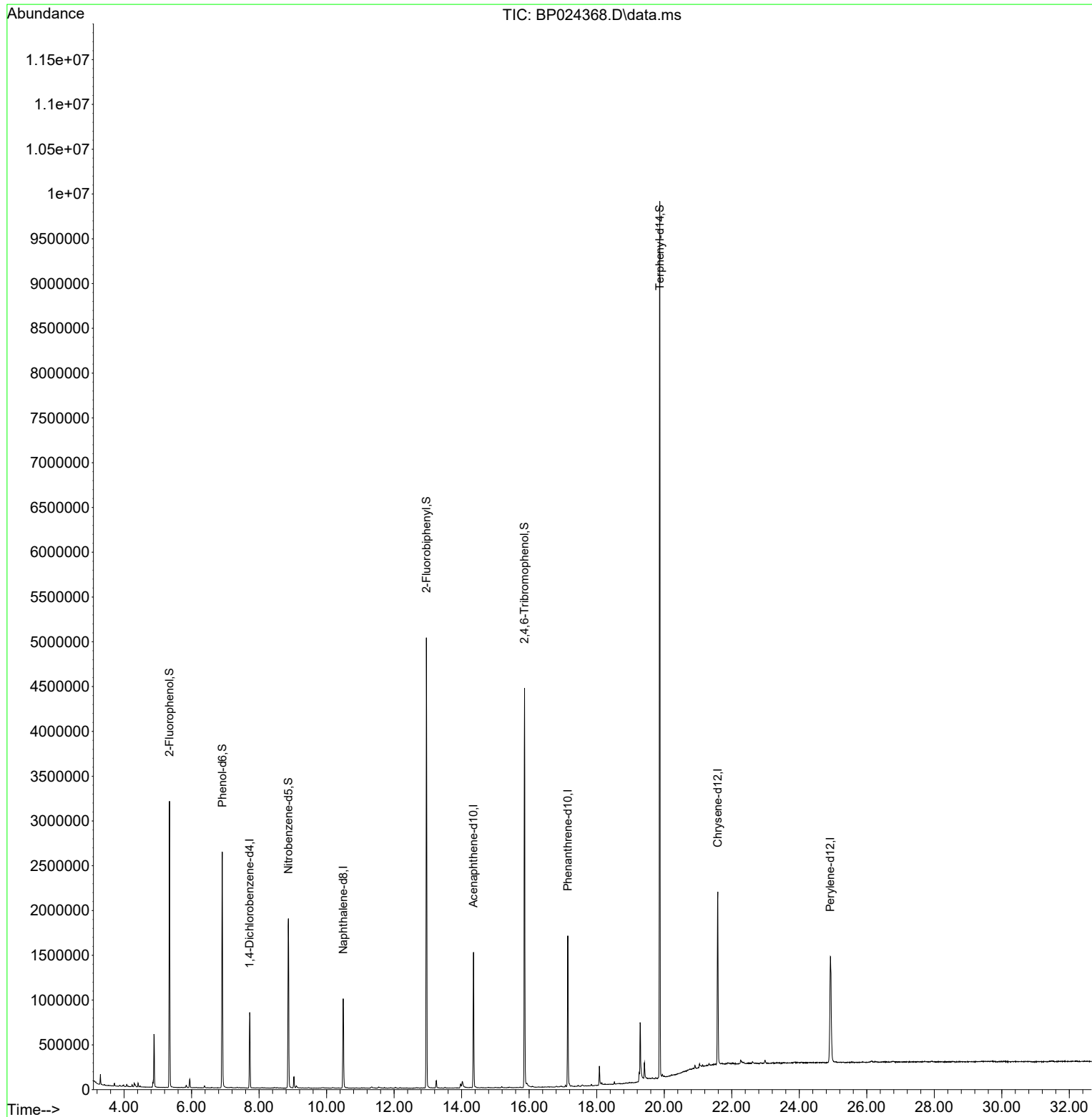
Target Compounds	Qvalue

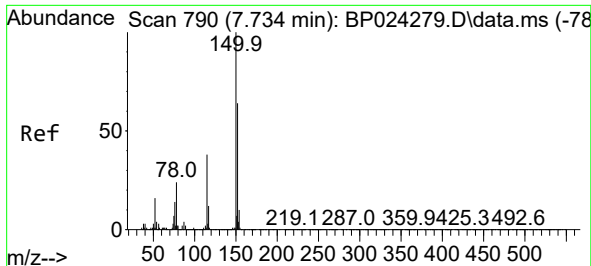
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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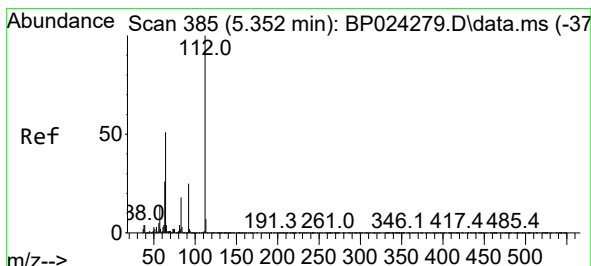
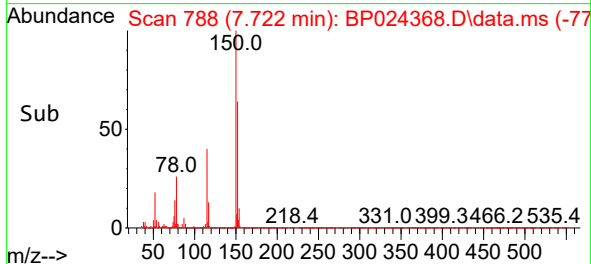
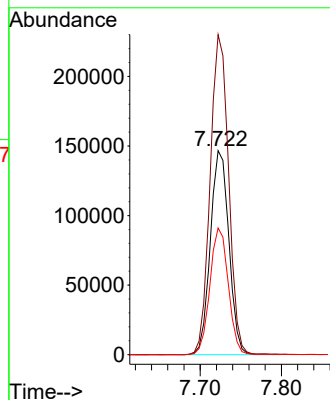
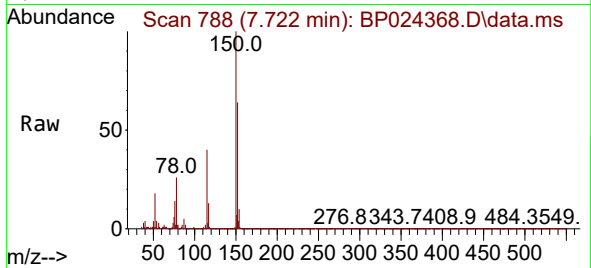




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.722 min Scan# 71
Delta R.T. -0.000 min
Lab File: BP024368.D
Acq: 21 Apr 2025 18:59

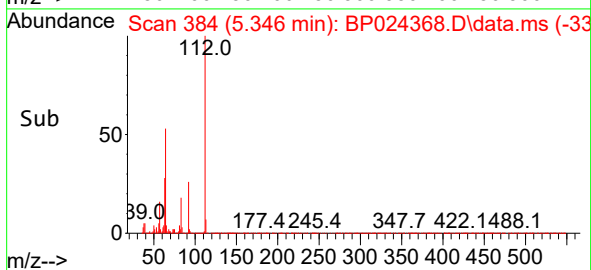
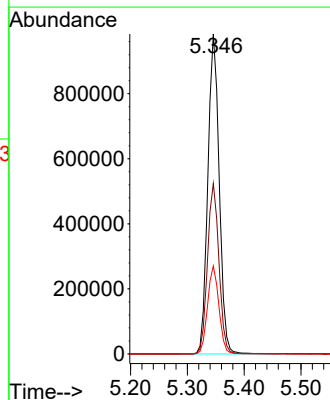
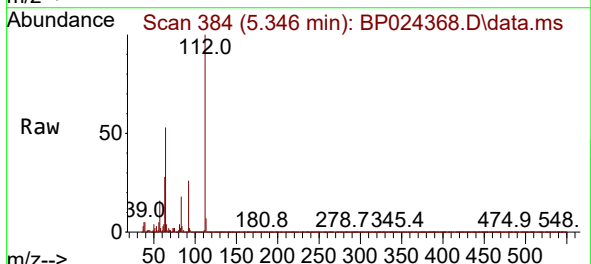
Instrument :
BNA_P
ClientSampleId :
PL-714-COMP-03

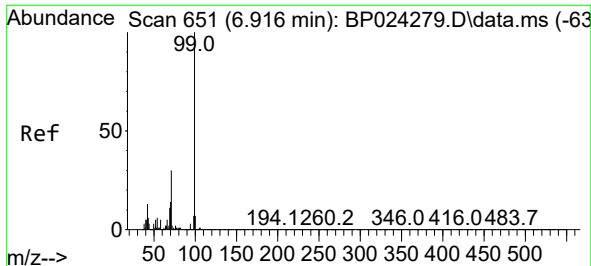
Tgt Ion:152 Resp: 232591
Ion Ratio Lower Upper
152 100
150 156.8 124.9 187.3
115 62.1 47.7 71.5



#5
2-Fluorophenol
Concen: 96.753 ng
RT: 5.346 min Scan# 384
Delta R.T. -0.000 min
Lab File: BP024368.D
Acq: 21 Apr 2025 18:59

Tgt Ion:112 Resp: 1361020
Ion Ratio Lower Upper
112 100
64 53.3 41.1 61.7
63 27.5 20.6 30.8

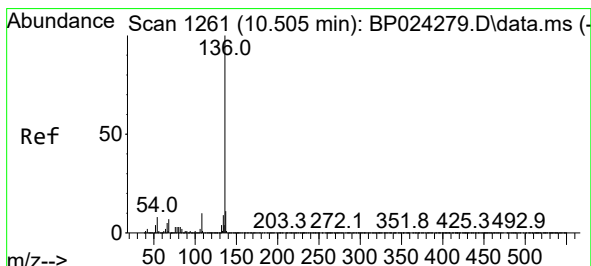
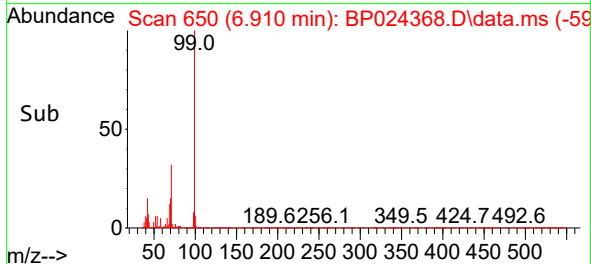
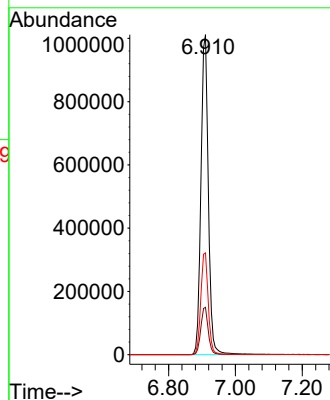
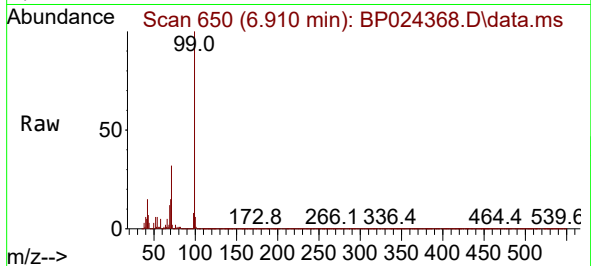




#7
Phenol-d6
Concen: 81.054 ng
RT: 6.910 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP024368.D
Acq: 21 Apr 2025 18:59

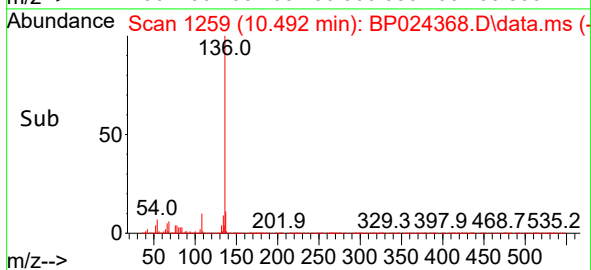
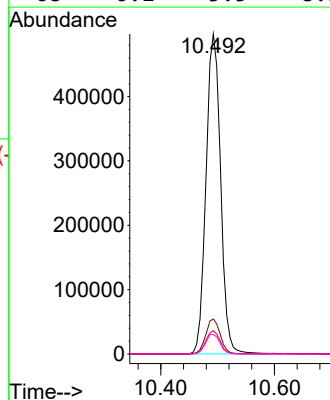
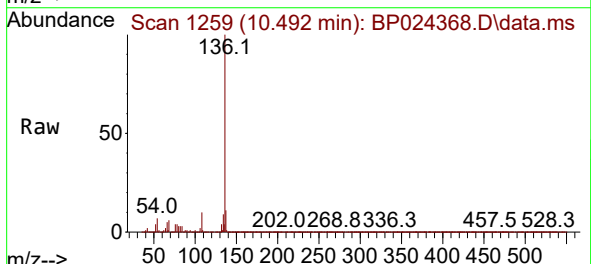
Instrument :
BNA_P
ClientSampleId :
PL-714-COMP-03

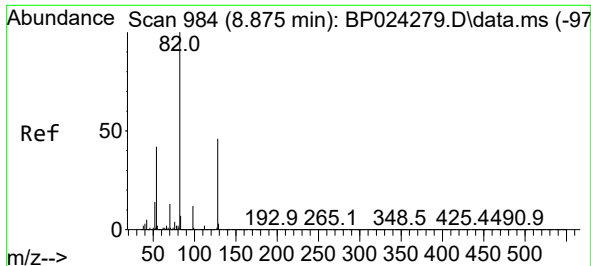
Tgt Ion: 99 Resp: 1561231
Ion Ratio Lower Upper
99 100
42 14.8 10.6 16.0
71 31.8 23.7 35.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.492 min Scan# 1259
Delta R.T. -0.006 min
Lab File: BP024368.D
Acq: 21 Apr 2025 18:59

Tgt Ion: 136 Resp: 883667
Ion Ratio Lower Upper
136 100
137 10.9 9.2 13.8
54 7.3 6.0 9.0
68 6.1 5.5 8.3

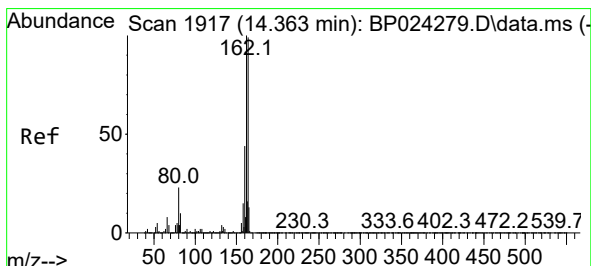
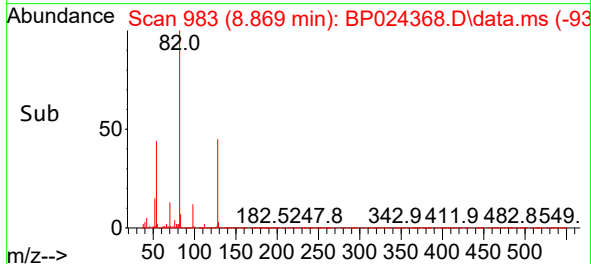
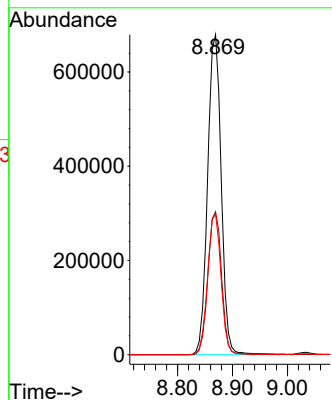
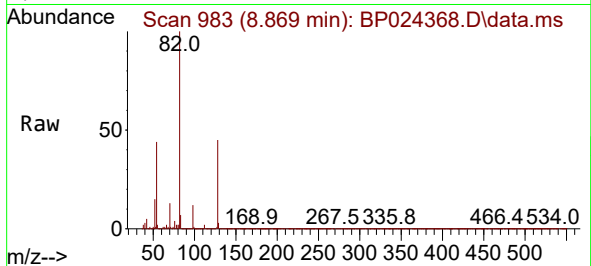




#23
Nitrobenzene-d5
Concen: 75.137 ng
RT: 8.869 min Scan# 91
Delta R.T. -0.000 min
Lab File: BP024368.D
Acq: 21 Apr 2025 18:59

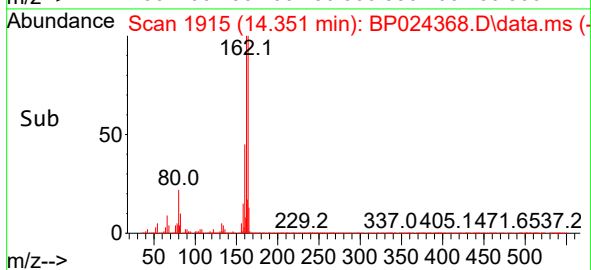
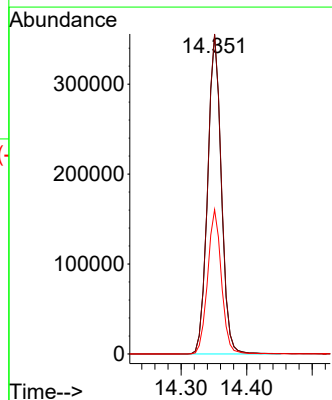
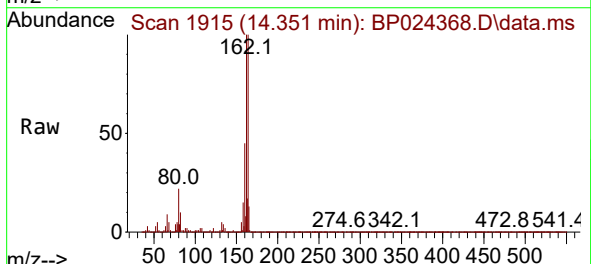
Instrument :
BNA_P
ClientSampleId :
PL-714-COMP-03

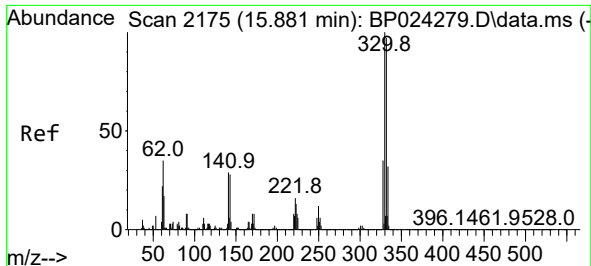
Tgt Ion: 82 Resp: 1164416
Ion Ratio Lower Upper
82 100
128 44.7 36.5 54.7
54 43.9 33.4 50.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.351 min Scan# 1915
Delta R.T. -0.000 min
Lab File: BP024368.D
Acq: 21 Apr 2025 18:59

Tgt Ion: 164 Resp: 514263
Ion Ratio Lower Upper
164 100
162 100.2 80.6 120.8
160 45.2 35.3 52.9

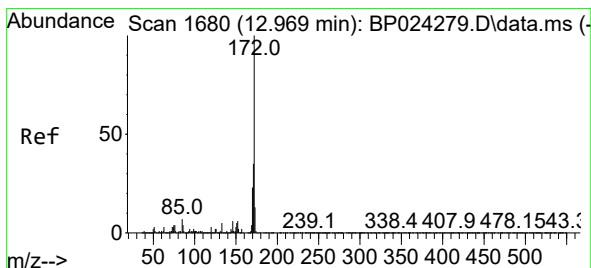
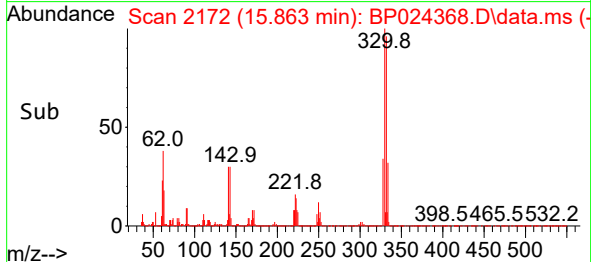
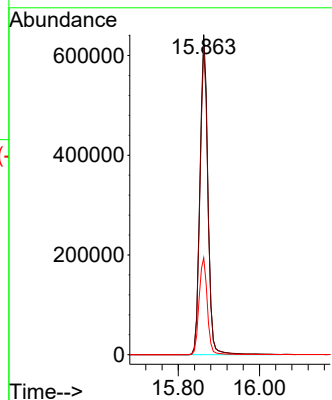
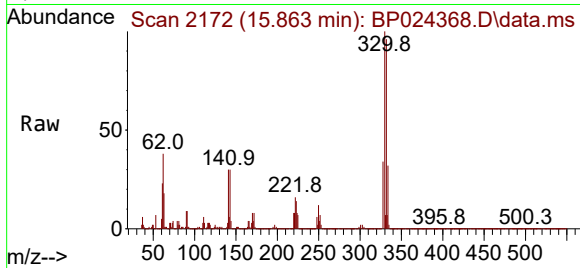




#42
2,4,6-Tribromophenol
Concen: 123.528 ng
RT: 15.863 min Scan# 2175
Delta R.T. -0.000 min
Lab File: BP024368.D
Acq: 21 Apr 2025 18:59

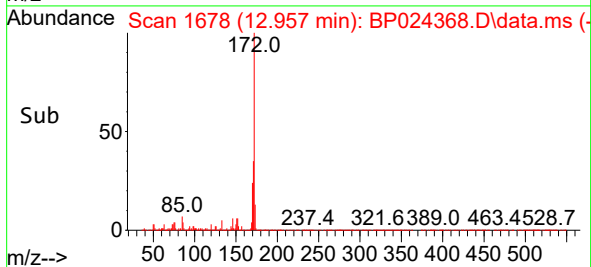
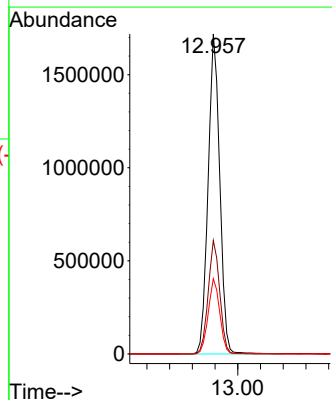
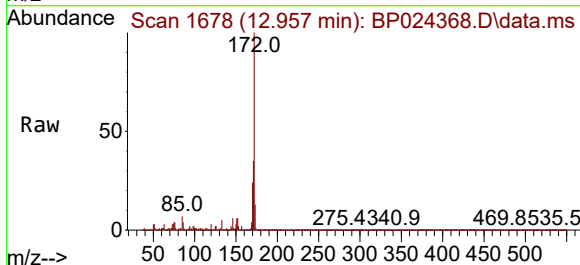
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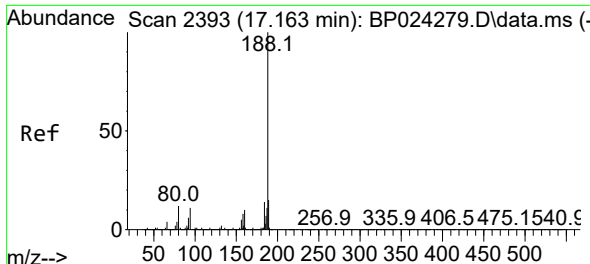
Tgt Ion:330 Resp: 878916
Ion Ratio Lower Upper
330 100
332 95.9 77.1 115.7
141 31.3 24.7 37.1



#45
2-Fluorobiphenyl
Concen: 72.488 ng
RT: 12.957 min Scan# 1678
Delta R.T. -0.006 min
Lab File: BP024368.D
Acq: 21 Apr 2025 18:59

Tgt Ion:172 Resp: 2434707
Ion Ratio Lower Upper
172 100
171 35.4 28.2 42.2
170 23.5 18.6 27.8

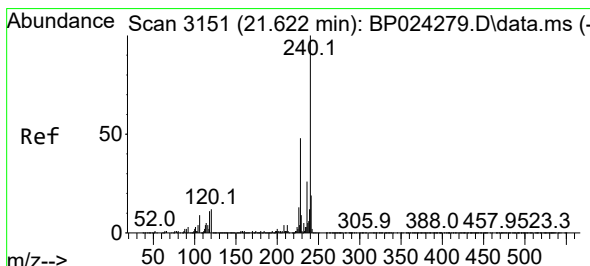
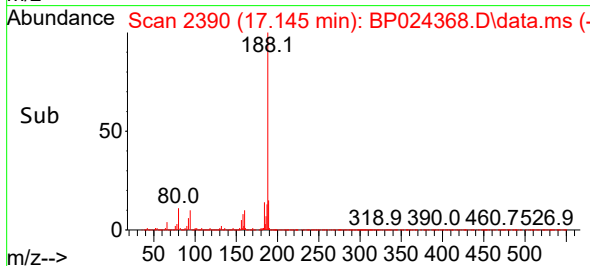
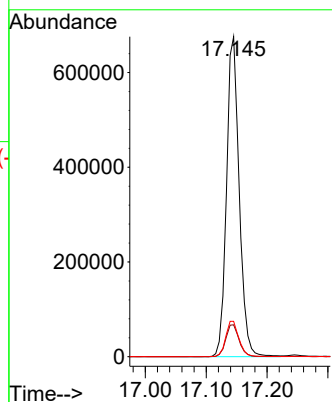
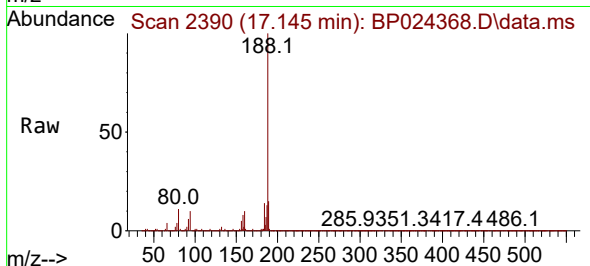




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.145 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP024368.D
Acq: 21 Apr 2025 18:59

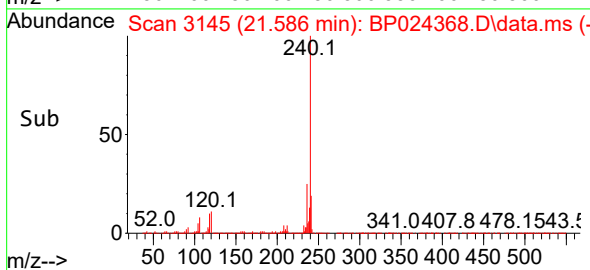
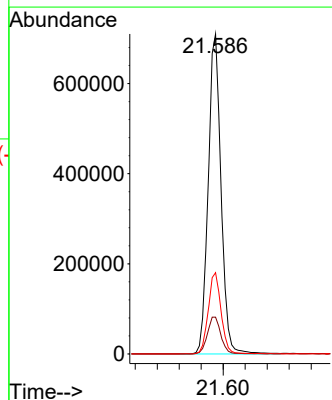
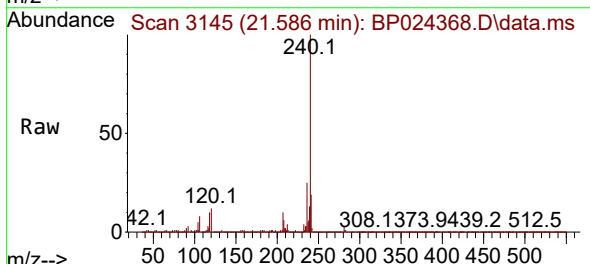
Instrument :
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PL-714-COMP-03

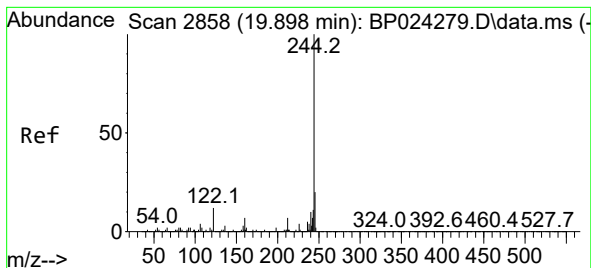
Tgt Ion:188 Resp: 977612
Ion Ratio Lower Upper
188 100
94 10.0 8.6 13.0
80 11.1 9.8 14.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.586 min Scan# 3145
Delta R.T. -0.006 min
Lab File: BP024368.D
Acq: 21 Apr 2025 18:59

Tgt Ion:240 Resp: 1147059
Ion Ratio Lower Upper
240 100
120 11.5 9.8 14.8
236 25.4 20.9 31.3





#79

Terphenyl-d14

Concen: 84.809 ng

RT: 19.868 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP024368.D

Acq: 21 Apr 2025 18:59

Instrument :

BNA_P

ClientSampleId :

PL-714-COMP-03

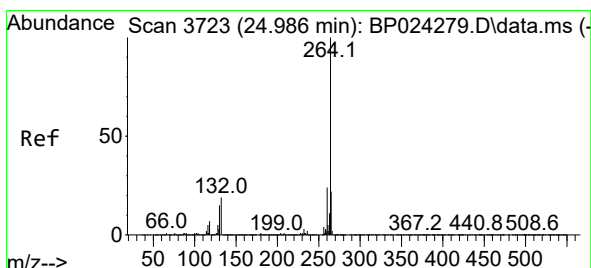
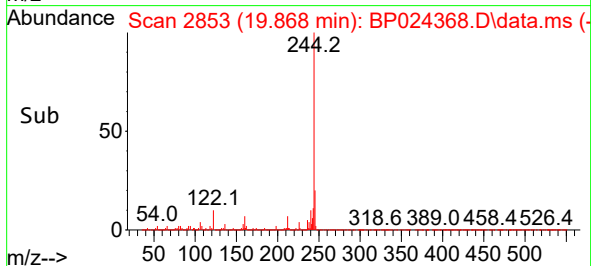
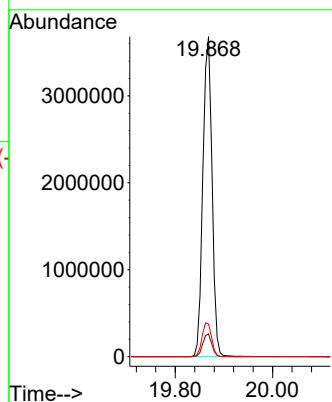
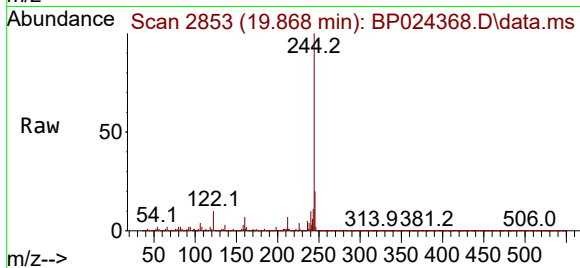
Tgt Ion:244 Resp: 4826294

Ion Ratio Lower Upper

244 100

212 7.1 5.6 8.4

122 10.2 9.4 14.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.921 min Scan# 3712

Delta R.T. -0.012 min

Lab File: BP024368.D

Acq: 21 Apr 2025 18:59

Tgt Ion:264 Resp: 1308814

Ion Ratio Lower Upper

264 100

260 23.7 18.9 28.3

265 22.0 17.8 26.6

