

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041025\
 Data File : BP024248.D
 Acq On : 10 Apr 2025 11:54
 Operator : RC/JU
 Sample : Q1745-04
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 IB-6A-WC

Quant Time: Apr 10 12:25:59 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 10 11:43:37 2025
 Response via : Initial Calibration

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

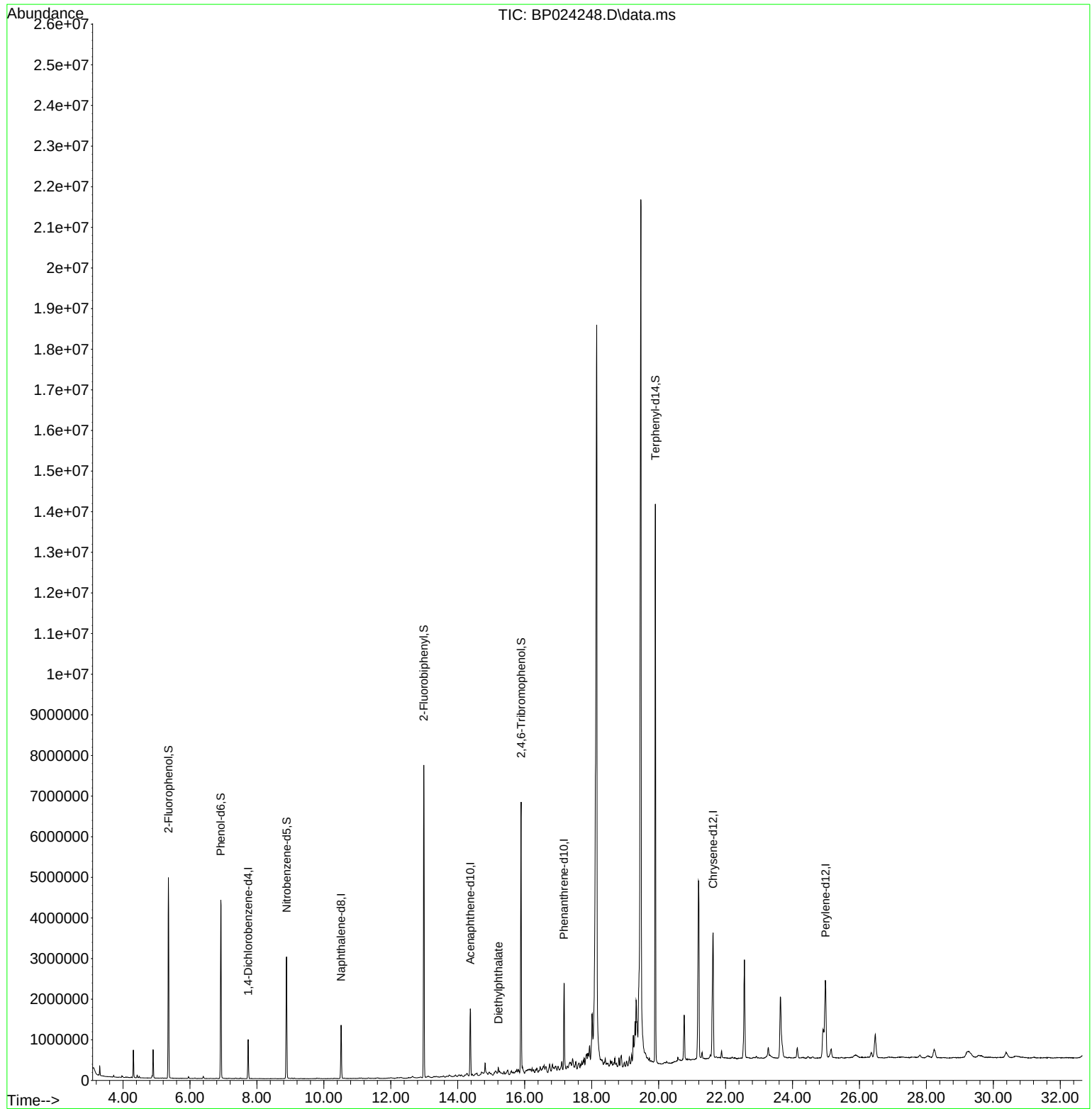
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.740	152	273317	20.000	ng	0.00
21) Naphthalene-d8	10.516	136	1088733	20.000	ng	-0.01
39) Acenaphthene-d10	14.375	164	660298	20.000	ng	-0.02
64) Phenanthrene-d10	17.175	188	1305451	20.000	ng	-0.02
76) Chrysene-d12	21.627	240	1426132	20.000	ng	-0.02
86) Perylene-d12	24.986	264	1638352	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.358	112	2225506	129.979	ng	0.00
7) Phenol-d6	6.922	99	2623928	114.599	ng	0.00
23) Nitrobenzene-d5	8.887	82	1789182	92.720	ng	0.00
42) 2,4,6-Tribromophenol	15.892	330	1417278	170.401	ng	0.00
45) 2-Fluorobiphenyl	12.987	172	3902260	87.142	ng	-0.01
79) Terphenyl-d14	19.904	244	6493750	93.992	ng	-0.01
Target Compounds						
60) Diethylphthalate	15.216	149	110941	2.411	ng	Qvalue 99

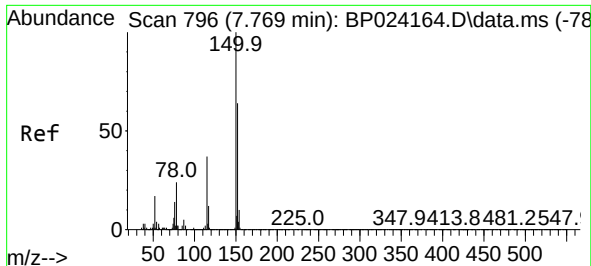
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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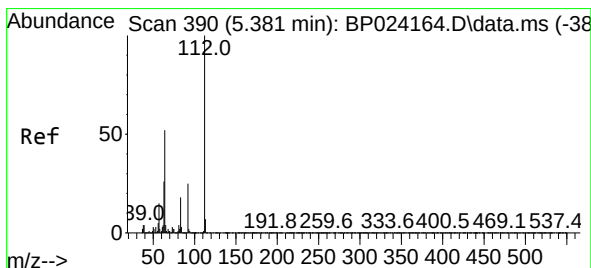
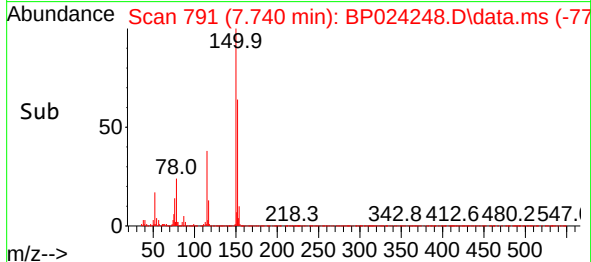
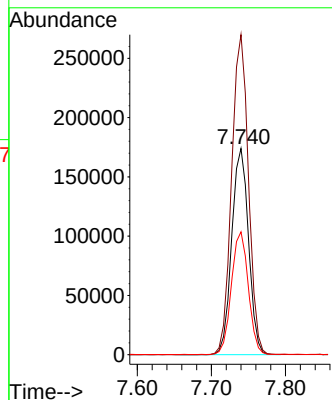
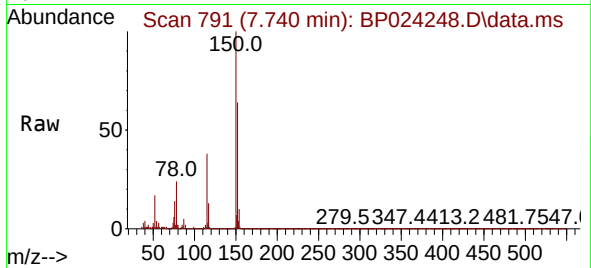




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.740 min Scan# 796
Delta R.T. -0.006 min
Lab File: BP024248.D
Acq: 10 Apr 2025 11:54

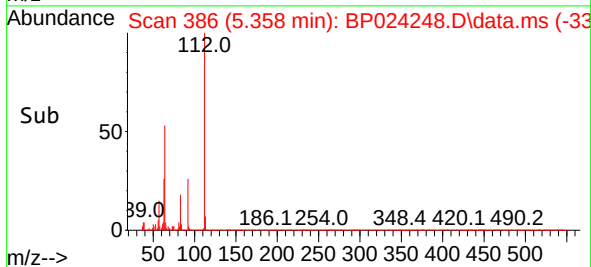
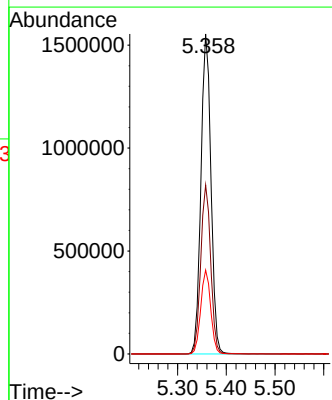
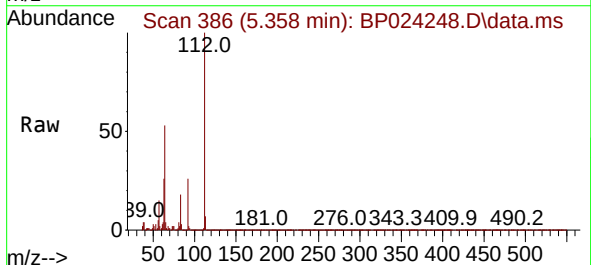
Instrument :
BNA_P
ClientSampleId :
IB-6A-WC

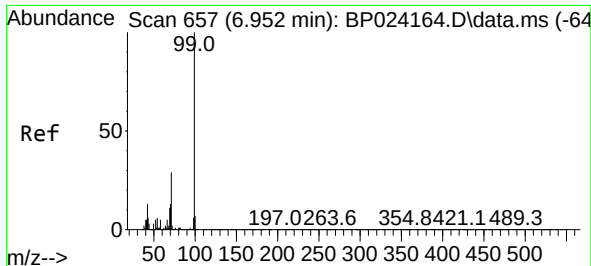
Tgt Ion:152 Resp: 273317
Ion Ratio Lower Upper
152 100
150 155.2 125.5 188.3
115 59.6 46.3 69.5



#5
2-Fluorophenol
Concen: 129.979 ng
RT: 5.358 min Scan# 386
Delta R.T. 0.000 min
Lab File: BP024248.D
Acq: 10 Apr 2025 11:54

Tgt Ion:112 Resp: 2225506
Ion Ratio Lower Upper
112 100
64 52.8 41.3 61.9
63 26.2 20.6 31.0



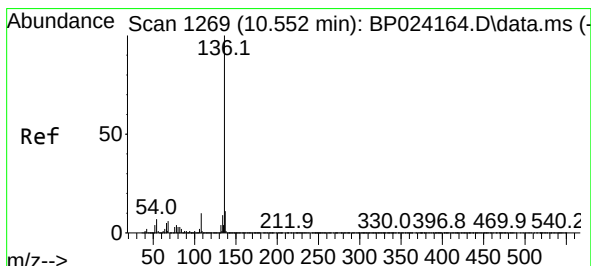
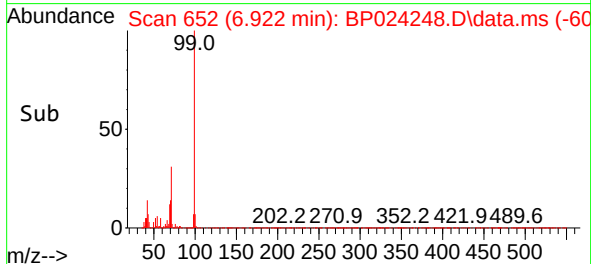
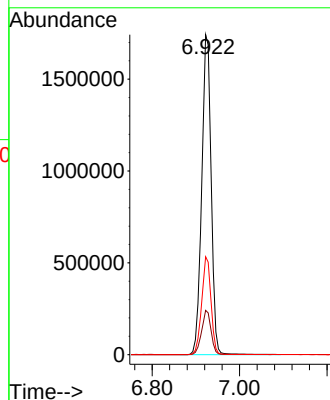
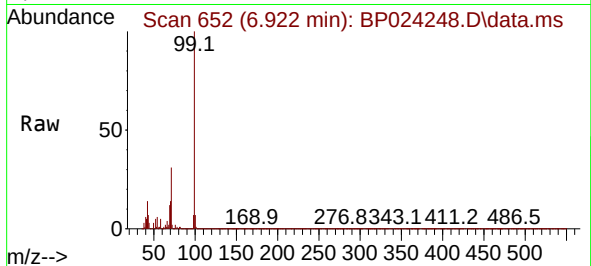


#7
Phenol-d6
Concen: 114.599 ng
RT: 6.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP024248.D
Acq: 10 Apr 2025 11:54

Instrument :
BNA_P
ClientSampleId :
IB-6A-WC

Tgt Ion: 99 Resp: 2623928

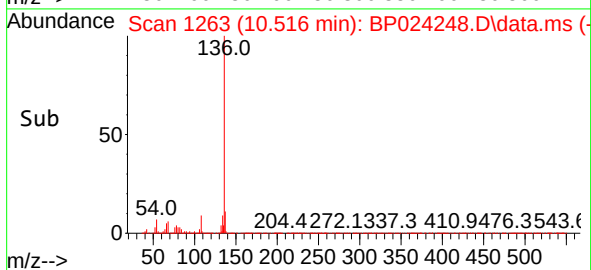
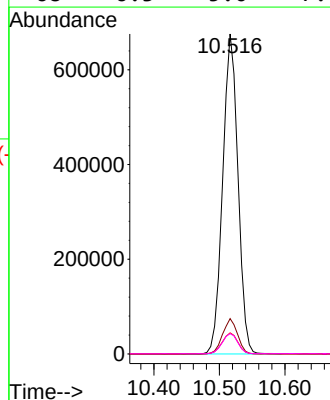
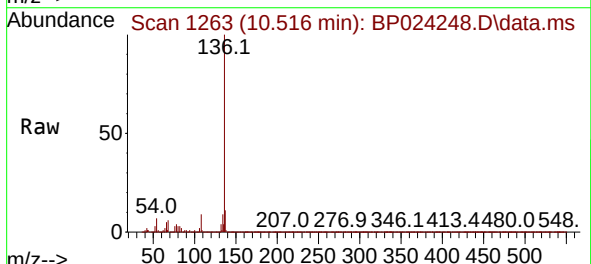
Ion	Ratio	Lower	Upper
99	100		
42	13.9	10.6	16.0
71	30.6	23.3	34.9

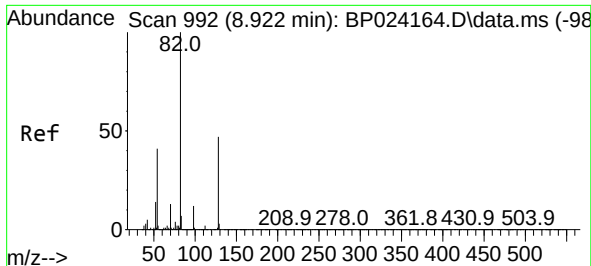


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.516 min Scan# 1263
Delta R.T. -0.012 min
Lab File: BP024248.D
Acq: 10 Apr 2025 11:54

Tgt Ion: 136 Resp: 1088733

Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.0	13.4
54	6.6	5.3	7.9
68	6.3	5.0	7.4

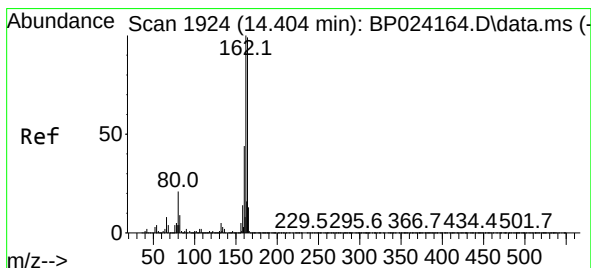
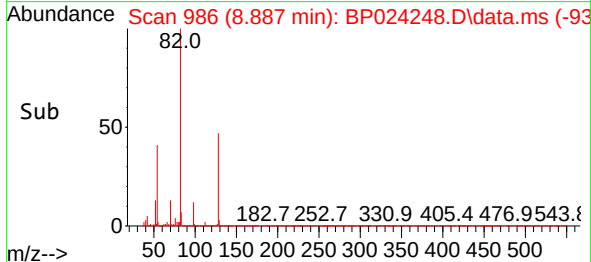
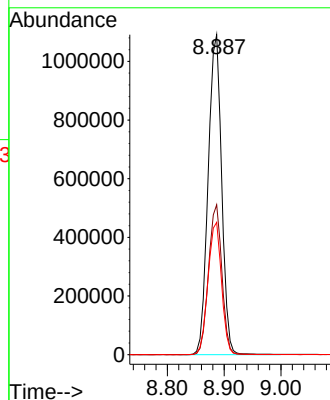
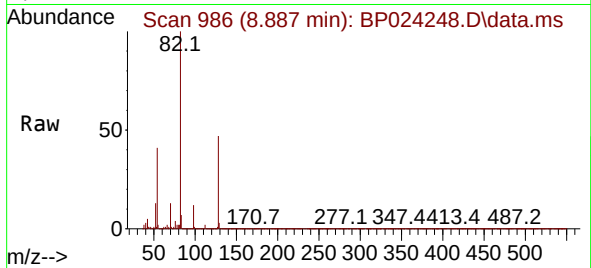




#23
Nitrobenzene-d5
Concen: 92.720 ng
RT: 8.887 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP024248.D
Acq: 10 Apr 2025 11:54

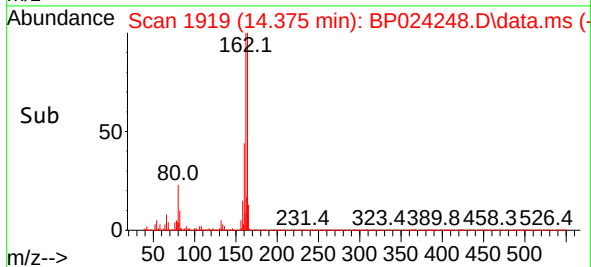
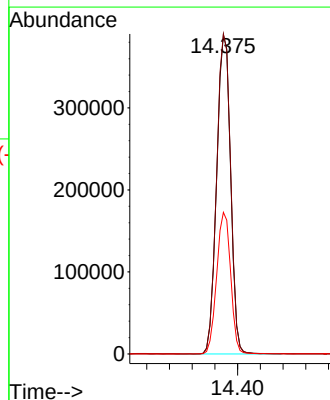
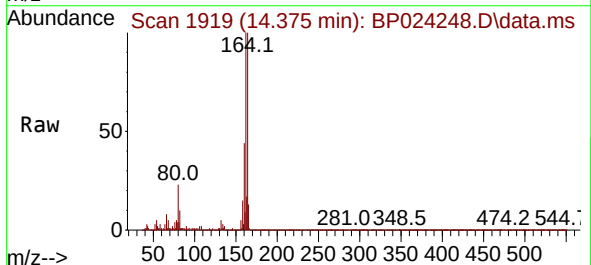
Instrument :
BNA_P
ClientSampleId :
IB-6A-WC

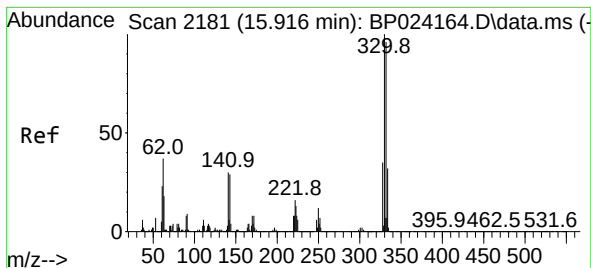
Tgt Ion: 82 Resp: 1789182
Ion Ratio Lower Upper
82 100
128 46.9 37.4 56.0
54 41.4 32.5 48.7



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.375 min Scan# 1919
Delta R.T. -0.018 min
Lab File: BP024248.D
Acq: 10 Apr 2025 11:54

Tgt Ion:164 Resp: 660298
Ion Ratio Lower Upper
164 100
162 100.3 80.6 121.0
160 44.4 35.4 53.2





#42

2,4,6-Tribromophenol

Concen: 170.401 ng

RT: 15.892 min Scan# 2181

Delta R.T. -0.006 min

Lab File: BP024248.D

Acq: 10 Apr 2025 11:54

Instrument :

BNA_P

ClientSampleId :

IB-6A-WC

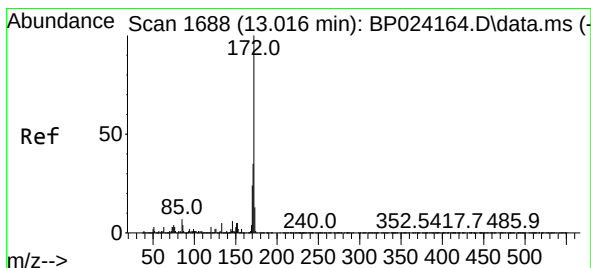
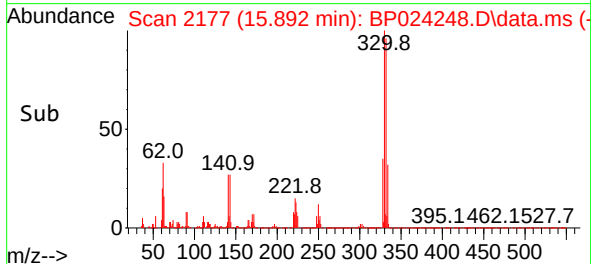
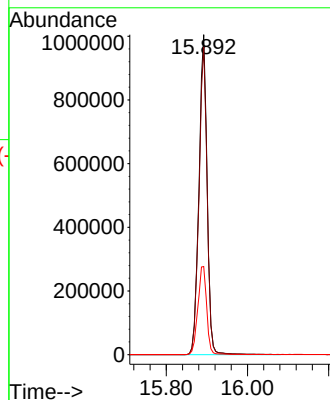
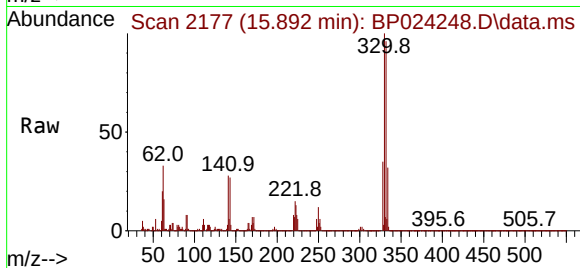
Tgt Ion:330 Resp: 1417278

Ion Ratio Lower Upper

330 100

332 96.1 77.6 116.4

141 29.7 25.0 37.6



#45

2-Fluorobiphenyl

Concen: 87.142 ng

RT: 12.987 min Scan# 1683

Delta R.T. -0.012 min

Lab File: BP024248.D

Acq: 10 Apr 2025 11:54

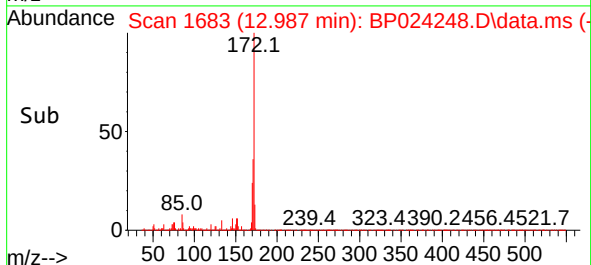
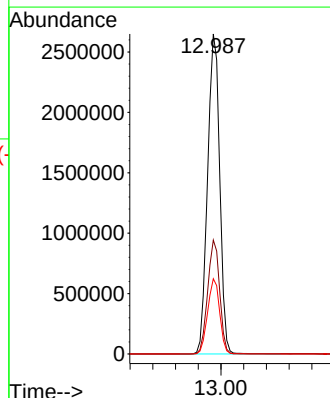
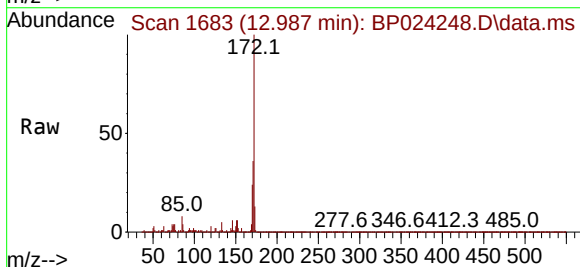
Tgt Ion:172 Resp: 3902260

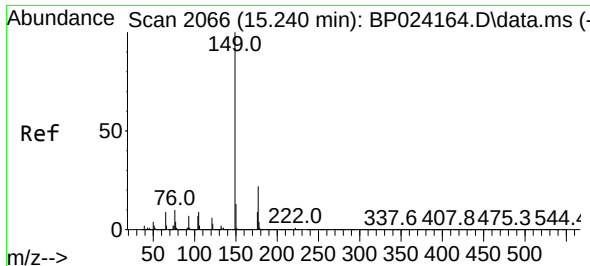
Ion Ratio Lower Upper

172 100

171 35.6 28.3 42.5

170 23.5 19.0 28.4

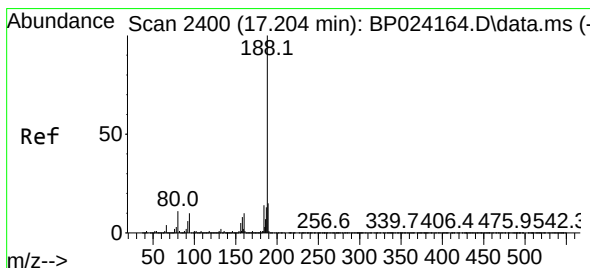
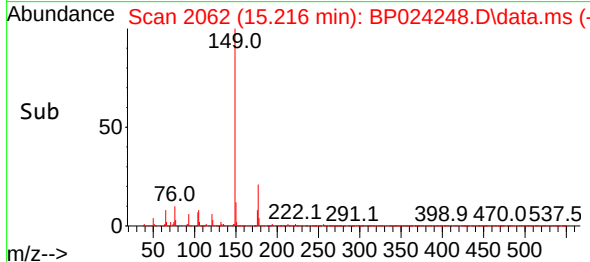
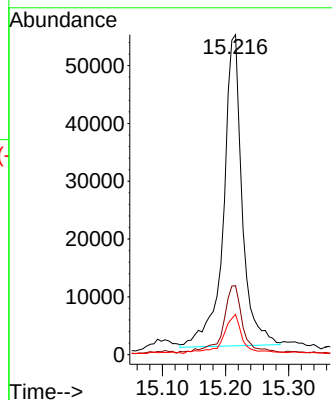
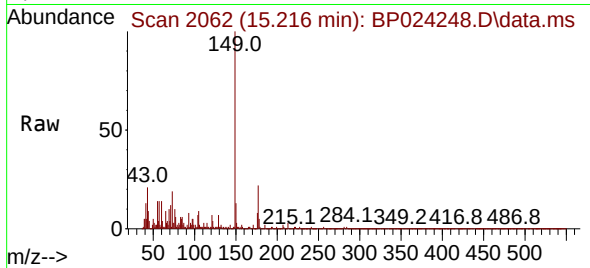




#60
Diethylphthalate
Concen: 2.411 ng
RT: 15.216 min Scan# 2062
Delta R.T. -0.012 min
Lab File: BP024248.D
Acq: 10 Apr 2025 11:54

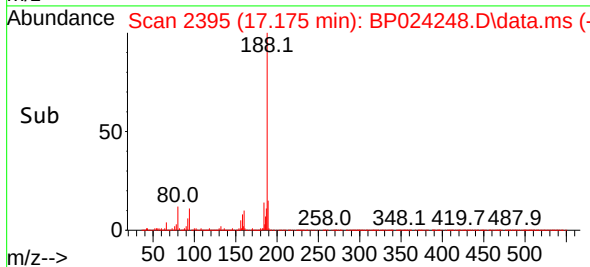
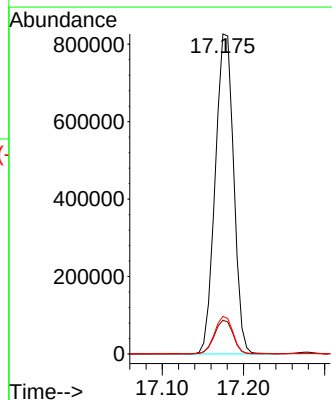
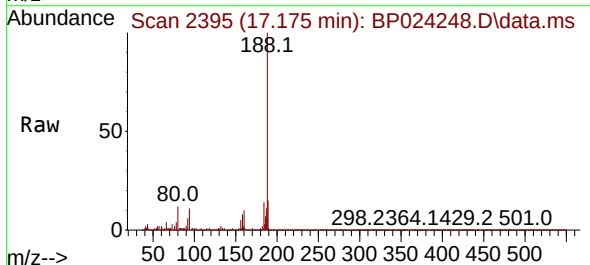
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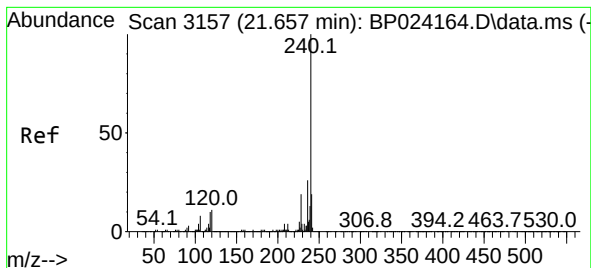
Tgt Ion:149 Resp: 110941
Ion Ratio Lower Upper
149 100
177 21.6 17.7 26.5
150 12.6 10.2 15.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.175 min Scan# 2395
Delta R.T. -0.018 min
Lab File: BP024248.D
Acq: 10 Apr 2025 11:54

Tgt Ion:188 Resp: 1305451
Ion Ratio Lower Upper
188 100
94 10.6 8.1 12.1
80 11.7 8.9 13.3





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.627 min Scan# 31

Delta R.T. -0.018 min

Lab File: BP024248.D

Acq: 10 Apr 2025 11:54

Instrument :

BNA_P

ClientSampleId :

IB-6A-WC

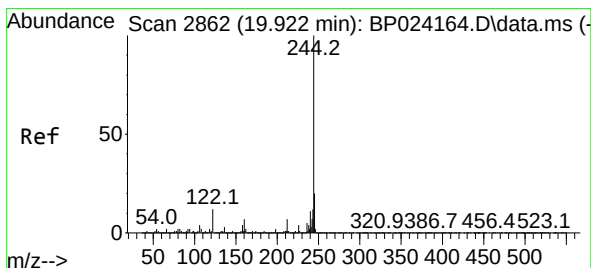
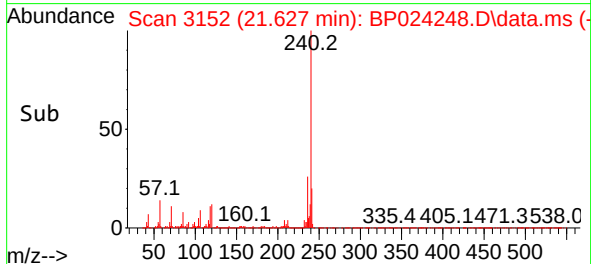
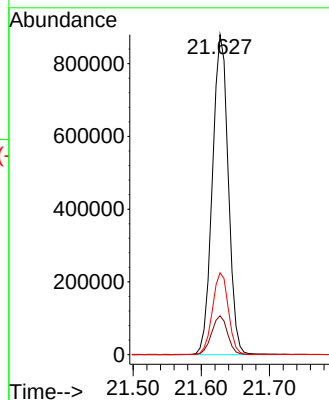
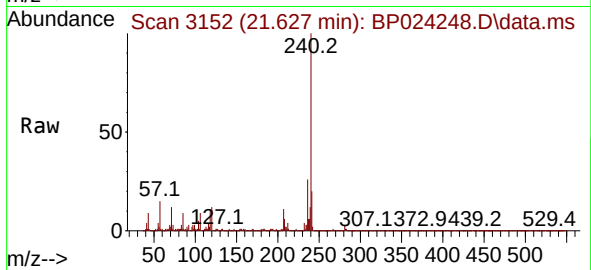
Tgt Ion:240 Resp: 1426132

Ion Ratio Lower Upper

240 100

120 12.1 9.2 13.8

236 25.6 20.4 30.6



#79

Terphenyl-d14

Concen: 93.992 ng

RT: 19.904 min Scan# 2859

Delta R.T. -0.012 min

Lab File: BP024248.D

Acq: 10 Apr 2025 11:54

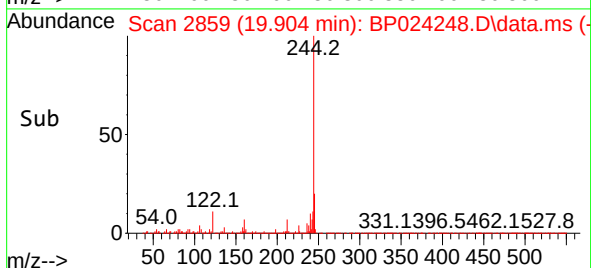
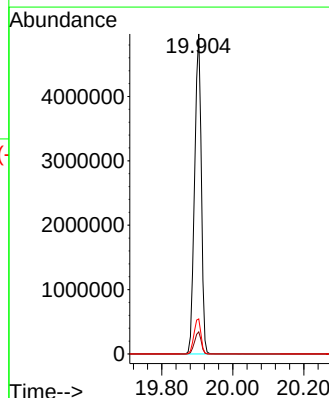
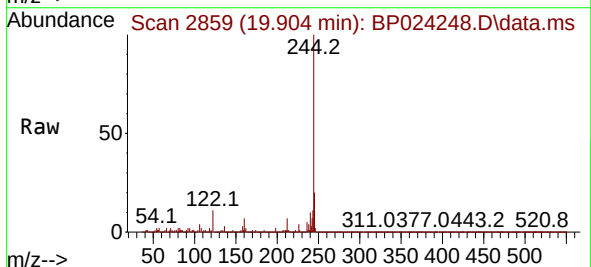
Tgt Ion:244 Resp: 6493750

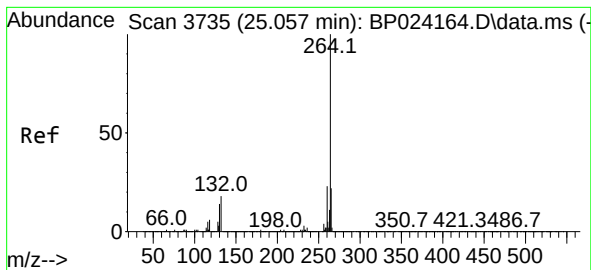
Ion Ratio Lower Upper

244 100

212 6.9 5.7 8.5

122 10.9 9.6 14.4





#86

Perylene-d12

Concen: 20.000 ng

RT: 24.986 min Scan# 31

Delta R.T. -0.023 min

Lab File: BP024248.D

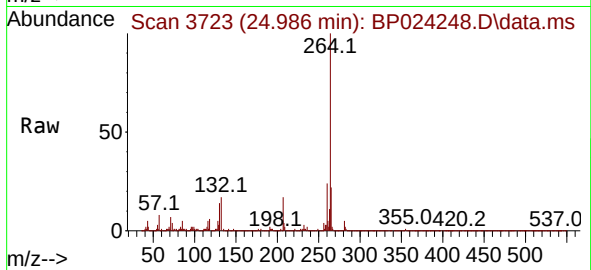
Acq: 10 Apr 2025 11:54

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Tgt Ion:264 Resp: 1638352

Ion Ratio Lower Upper

264 100

260 23.6 18.5 27.7

265 22.0 17.7 26.5

