

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041525\
 Data File : BP024294.D
 Acq On : 15 Apr 2025 14:46
 Operator : RC/JU
 Sample : Q1779-08
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-23

Quant Time: Apr 15 15:11:52 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041425.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 15 04:48:42 2025
 Response via : Initial Calibration

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

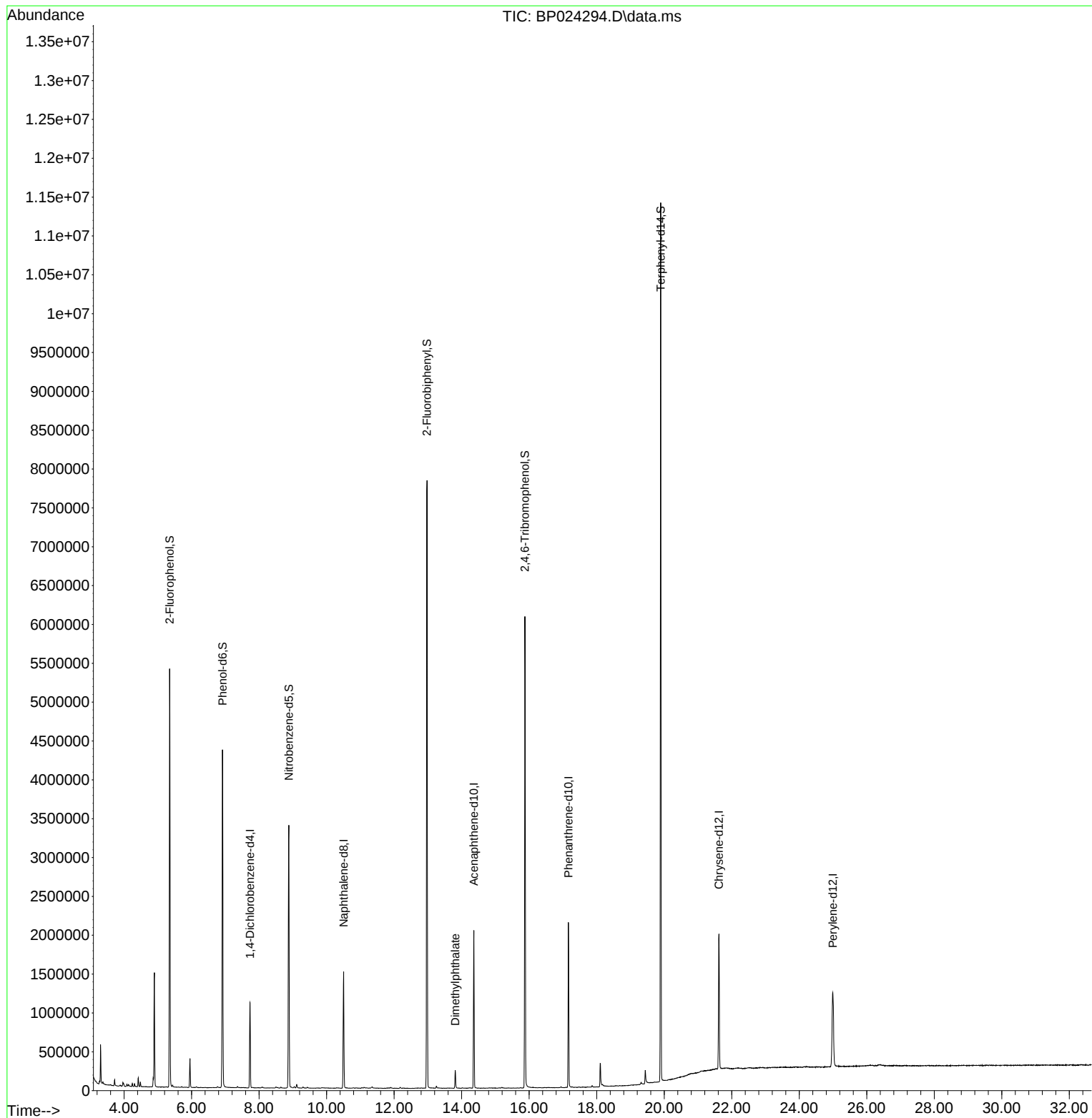
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.734	152	305325	20.000	ng	0.00
21) Naphthalene-d8	10.504	136	1162043	20.000	ng	0.00
39) Acenaphthene-d10	14.363	164	649613	20.000	ng	0.00
64) Phenanthrene-d10	17.163	188	1150475	20.000	ng	-0.02
76) Chrysene-d12	21.621	240	1058306	20.000	ng	0.00
86) Perylene-d12	24.992	264	1085033	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.352	112	2373097	128.513	ng	0.00
7) Phenol-d6	6.916	99	2604580	103.009	ng	0.00
23) Nitrobenzene-d5	8.881	82	2066581	101.407	ng	0.00
42) 2,4,6-Tribromophenol	15.875	330	1153825	128.378	ng	-0.02
45) 2-Fluorobiphenyl	12.975	172	3966493	93.489	ng	0.00
79) Terphenyl-d14	19.898	244	5456001	103.914	ng	-0.02
Target Compounds						
50) Dimethylphthalate	13.810	163	147393	3.120	ng	Qvalue 99

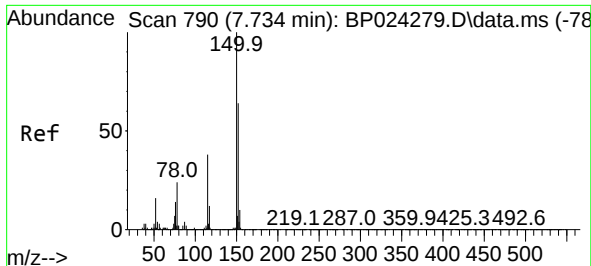
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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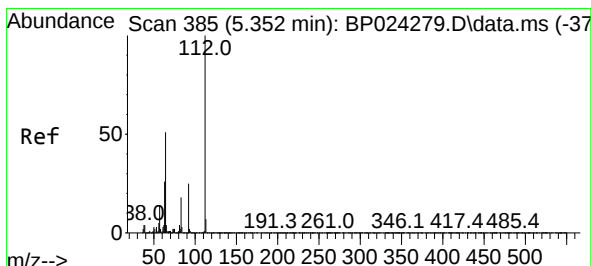
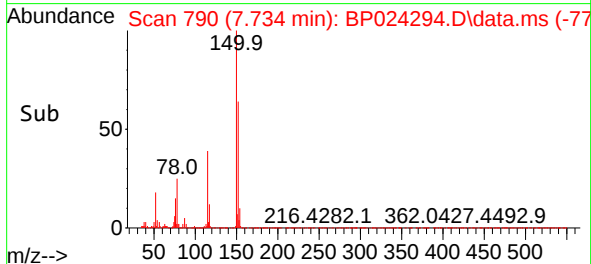
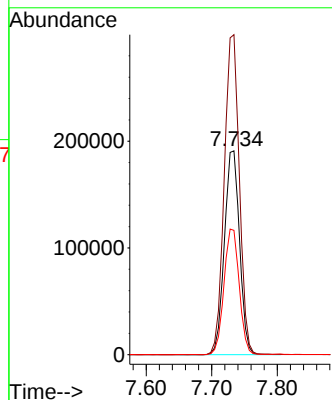
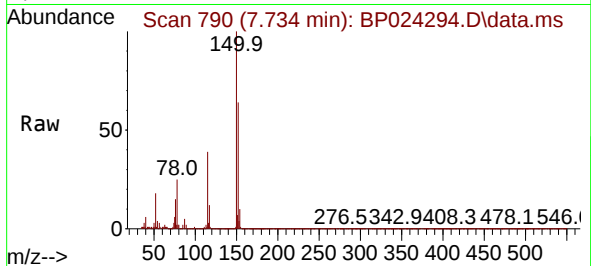




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.734 min Scan# 790
 Delta R.T. 0.006 min
 Lab File: BP024294.D
 Acq: 15 Apr 2025 14:46

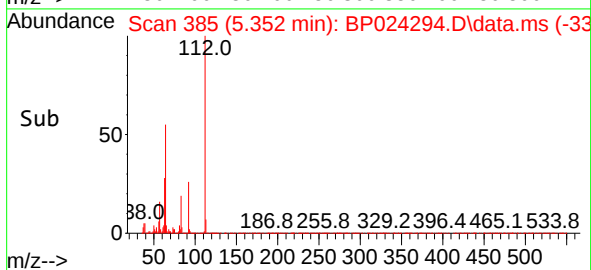
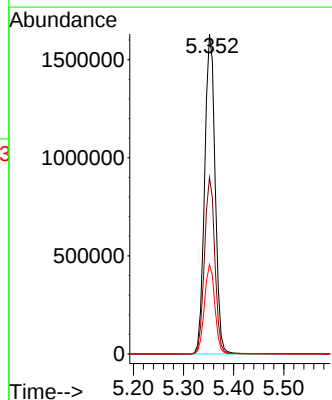
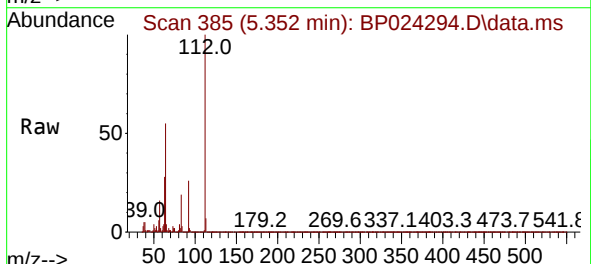
Instrument :
 BNA_P
 ClientSampleId :
 TP-23

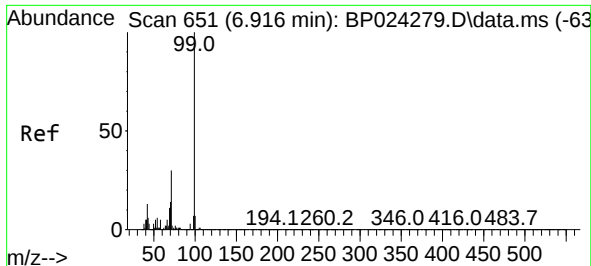
Tgt Ion:152 Resp: 305325
 Ion Ratio Lower Upper
 152 100
 150 157.0 124.9 187.3
 115 61.0 47.7 71.5



#5
 2-Fluorophenol
 Concen: 128.513 ng
 RT: 5.352 min Scan# 385
 Delta R.T. -0.000 min
 Lab File: BP024294.D
 Acq: 15 Apr 2025 14:46

Tgt Ion:112 Resp: 2373097
 Ion Ratio Lower Upper
 112 100
 64 55.2 41.1 61.7
 63 28.0 20.6 30.8

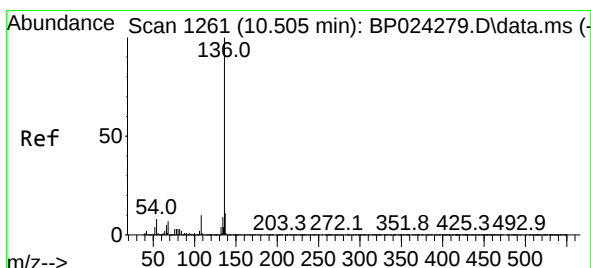
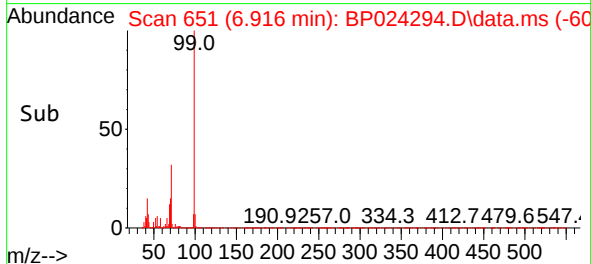
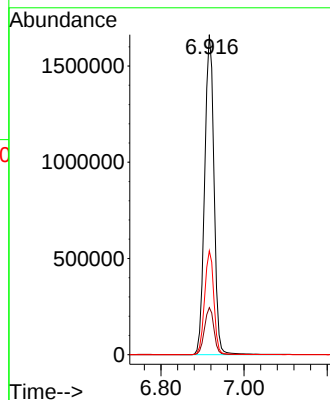
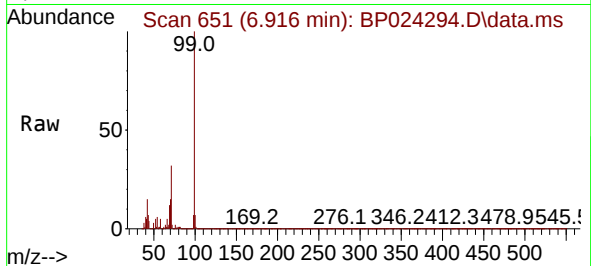




#7
Phenol-d6
Concen: 103.009 ng
RT: 6.916 min Scan# 651
Delta R.T. 0.000 min
Lab File: BP024294.D
Acq: 15 Apr 2025 14:46

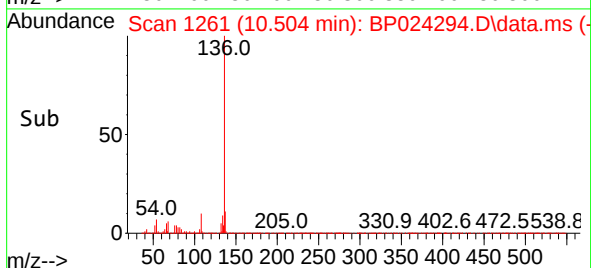
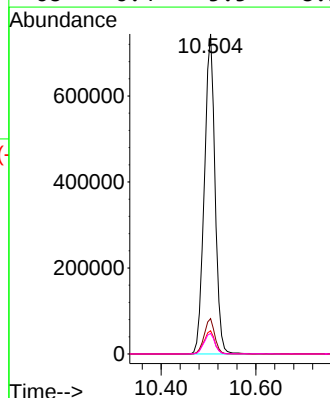
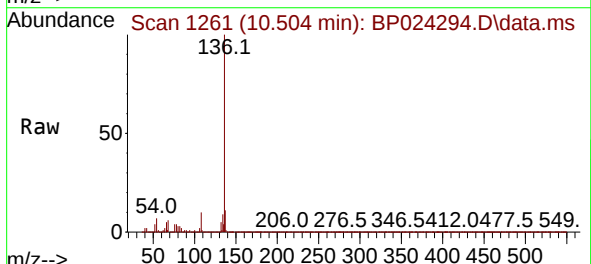
Instrument :
BNA_P
ClientSampleId :
TP-23

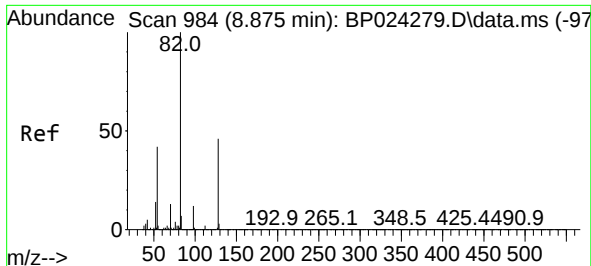
Tgt Ion: 99 Resp: 2604580
Ion Ratio Lower Upper
99 100
42 14.7 10.6 16.0
71 32.5 23.7 35.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.504 min Scan# 1261
Delta R.T. -0.000 min
Lab File: BP024294.D
Acq: 15 Apr 2025 14:46

Tgt Ion:136 Resp: 1162043
Ion Ratio Lower Upper
136 100
137 11.0 9.2 13.8
54 7.3 6.0 9.0
68 6.4 5.5 8.3

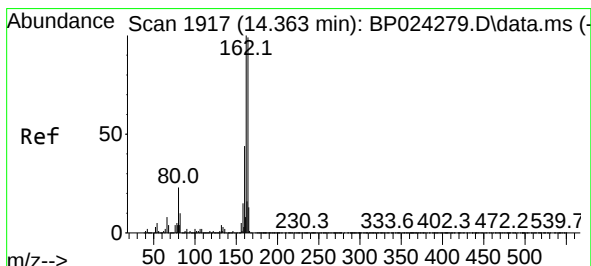
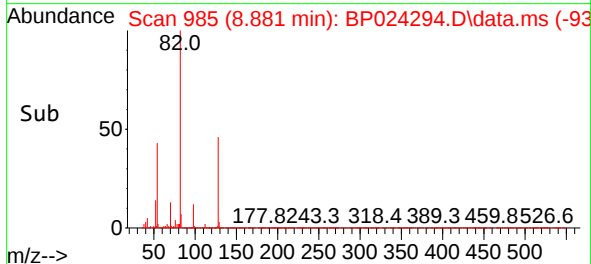
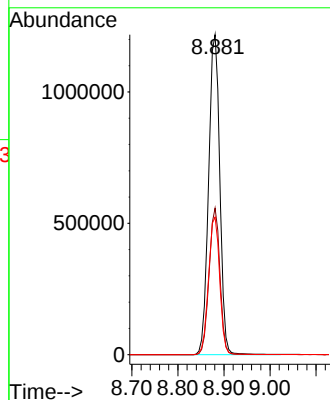
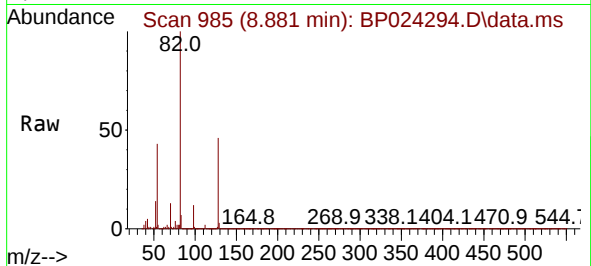




#23
 Nitrobenzene-d5
 Concen: 101.407 ng
 RT: 8.881 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: BP024294.D
 Acq: 15 Apr 2025 14:46

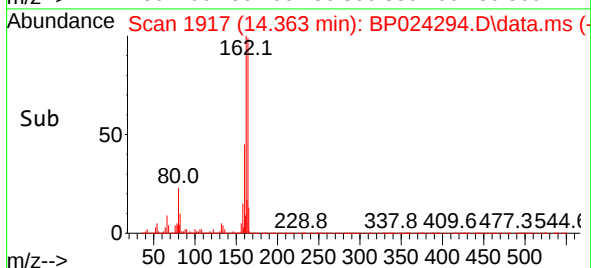
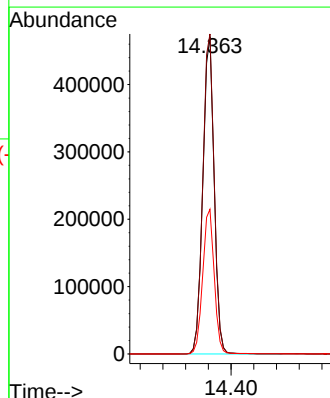
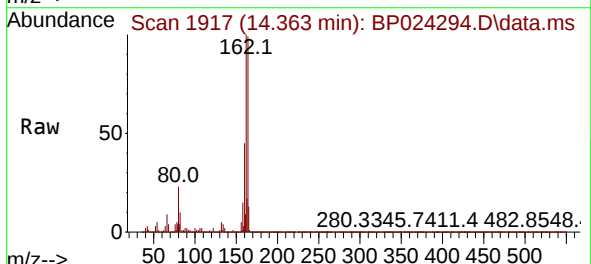
Instrument :
 BNA_P
 ClientSampleId :
 TP-23

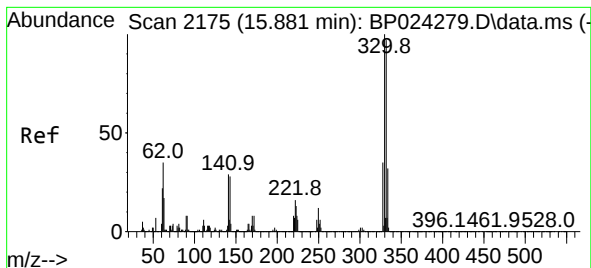
Tgt Ion: 82 Resp: 2066581
 Ion Ratio Lower Upper
 82 100
 128 45.8 36.5 54.7
 54 43.0 33.4 50.2



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.363 min Scan# 1917
 Delta R.T. -0.006 min
 Lab File: BP024294.D
 Acq: 15 Apr 2025 14:46

Tgt Ion: 164 Resp: 649613
 Ion Ratio Lower Upper
 164 100
 162 100.8 80.6 120.8
 160 45.6 35.3 52.9





#42

2,4,6-Tribromophenol

Concen: 128.378 ng

RT: 15.875 min Scan# 2174

Delta R.T. -0.018 min

Lab File: BP024294.D

Acq: 15 Apr 2025 14:46

Instrument :

BNA_P

ClientSampleId :

TP-23

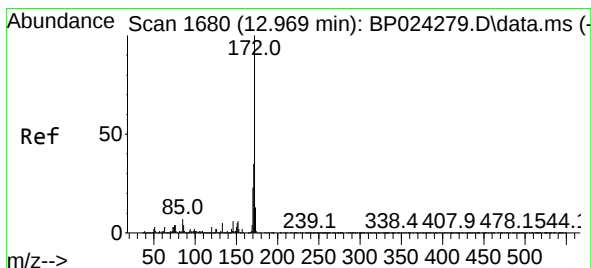
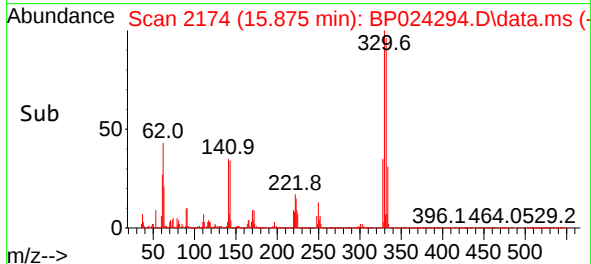
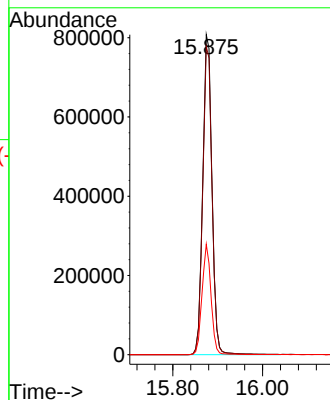
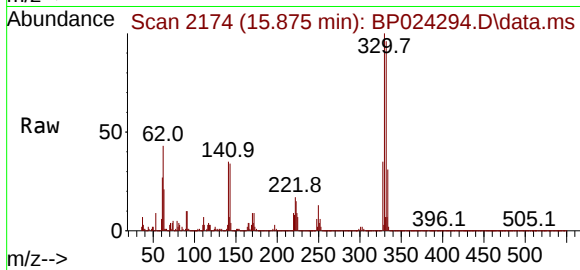
Tgt Ion:330 Resp: 1153825

Ion Ratio Lower Upper

330 100

332 96.6 77.1 115.7

141 33.7 24.7 37.1



#45

2-Fluorobiphenyl

Concen: 93.489 ng

RT: 12.975 min Scan# 1681

Delta R.T. -0.006 min

Lab File: BP024294.D

Acq: 15 Apr 2025 14:46

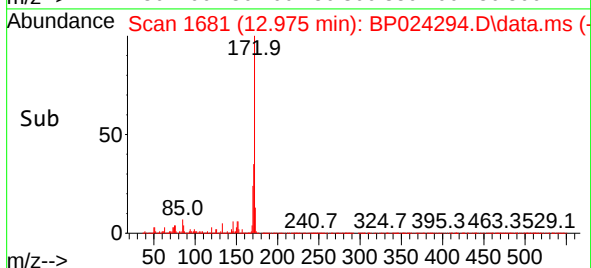
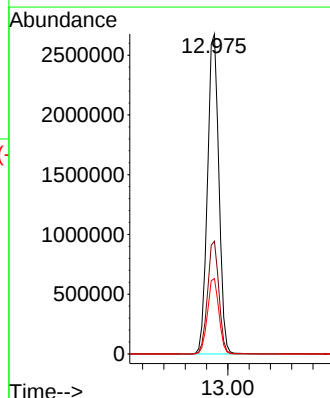
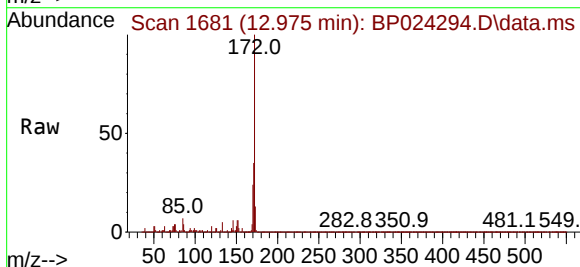
Tgt Ion:172 Resp: 3966493

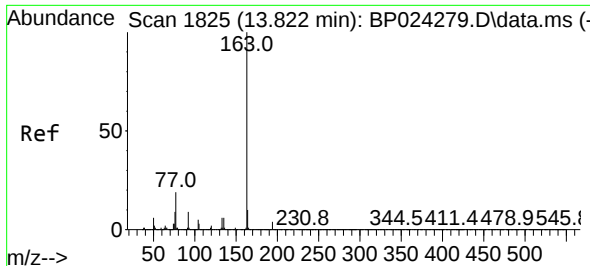
Ion Ratio Lower Upper

172 100

171 35.3 28.2 42.2

170 23.5 18.6 27.8

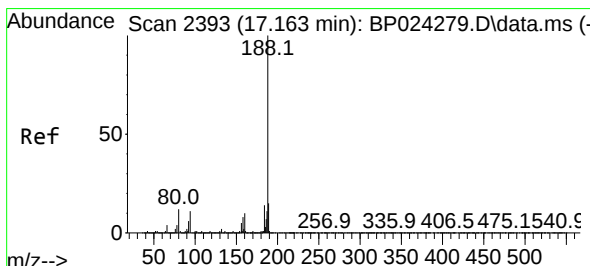
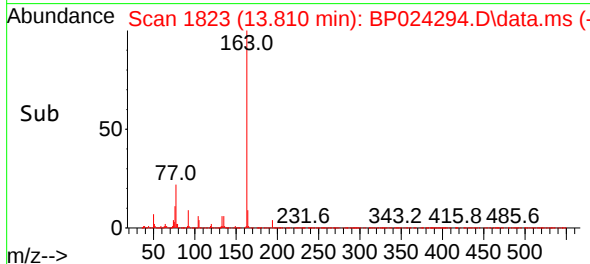
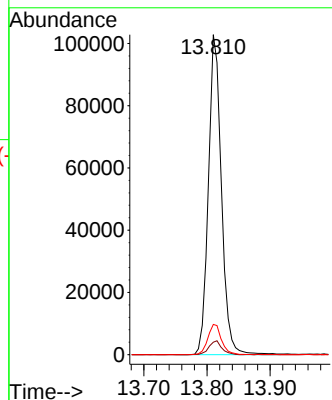
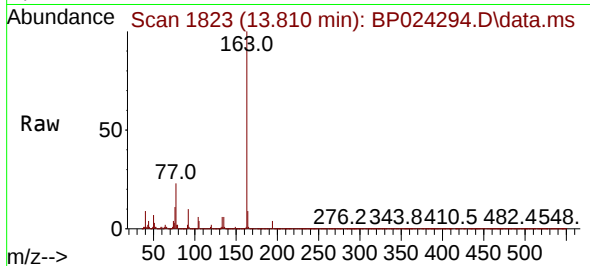




#50
Dimethylphthalate
Concen: 3.120 ng
RT: 13.810 min Scan# 1823
Delta R.T. -0.024 min
Lab File: BP024294.D
Acq: 15 Apr 2025 14:46

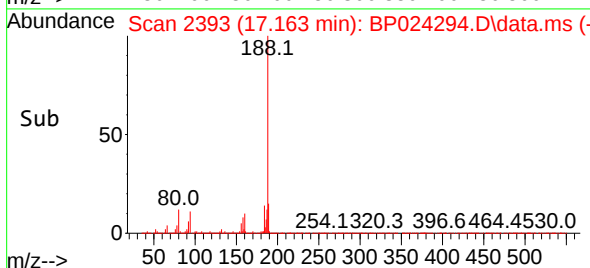
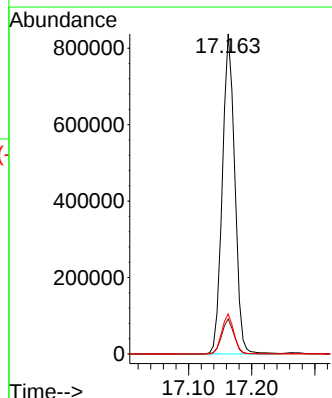
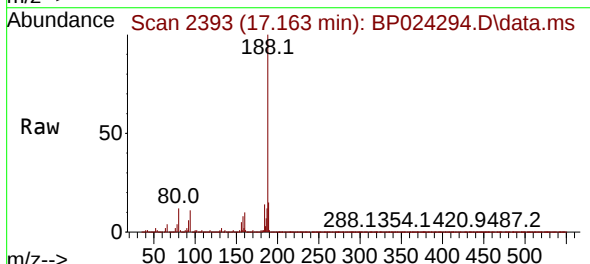
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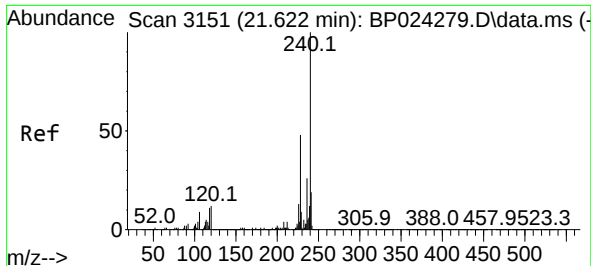
Tgt Ion:163 Resp: 147393
Ion Ratio Lower Upper
163 100
194 3.9 3.5 5.3
164 9.5 8.0 12.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.163 min Scan# 2393
Delta R.T. -0.018 min
Lab File: BP024294.D
Acq: 15 Apr 2025 14:46

Tgt Ion:188 Resp: 1150475
Ion Ratio Lower Upper
188 100
94 10.9 8.6 13.0
80 12.5 9.8 14.6

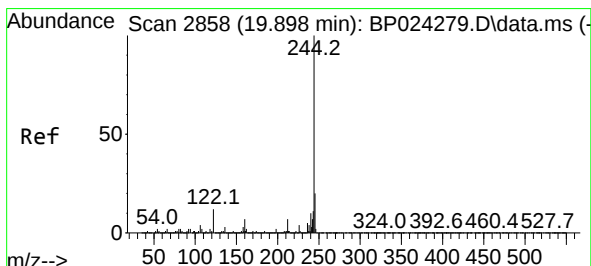
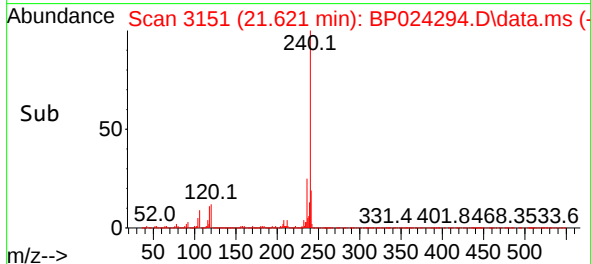
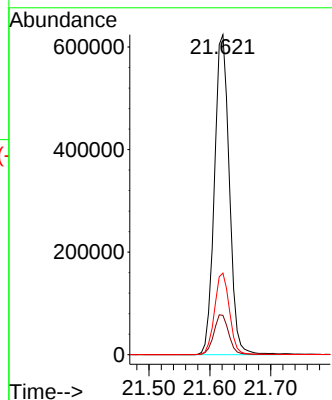
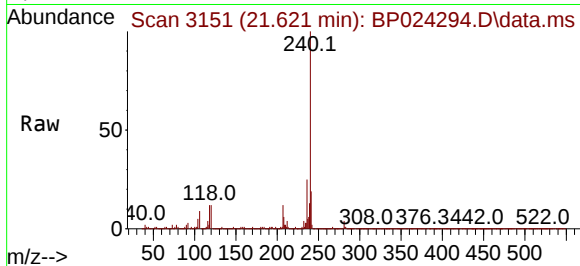




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.621 min Scan# 31
Delta R.T. -0.000 min
Lab File: BP024294.D
Acq: 15 Apr 2025 14:46

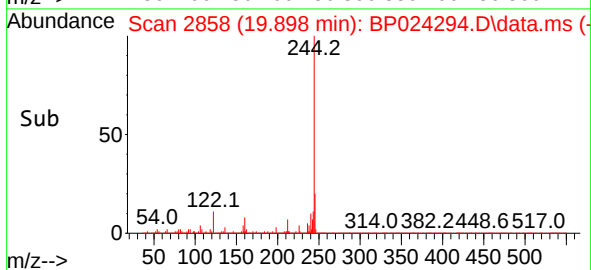
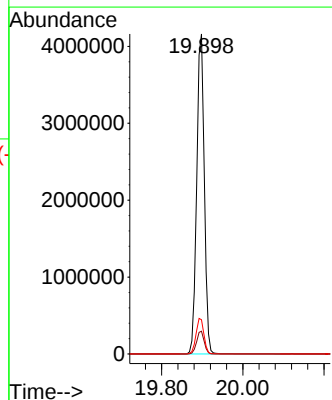
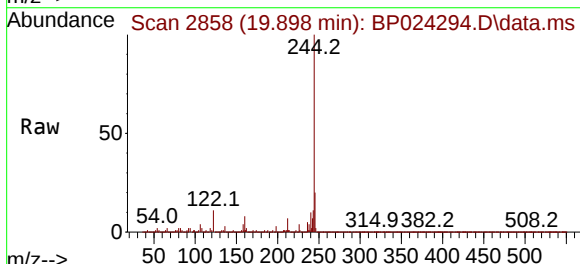
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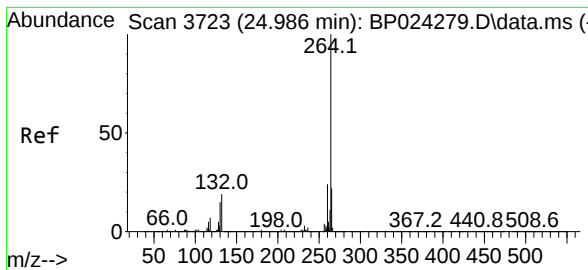
Tgt Ion:240 Resp: 1058306
Ion Ratio Lower Upper
240 100
120 12.3 9.8 14.8
236 25.5 20.9 31.3



#79
Terphenyl-d14
Concen: 103.914 ng
RT: 19.898 min Scan# 2858
Delta R.T. -0.024 min
Lab File: BP024294.D
Acq: 15 Apr 2025 14:46

Tgt Ion:244 Resp: 5456001
Ion Ratio Lower Upper
244 100
212 7.1 5.6 8.4
122 10.7 9.4 14.0





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.992 min Scan# 31
 Delta R.T. 0.006 min
 Lab File: BP024294.D
 Acq: 15 Apr 2025 14:46

Instrument :
 BNA_P
 ClientSampleId :
 TP-23

Tgt Ion:264 Resp: 1085033

Ion	Ratio	Lower	Upper
264	100		
260	22.9	18.9	28.3
265	22.2	17.8	26.6

