

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041725\
 Data File : BP024330.D
 Acq On : 17 Apr 2025 17:23
 Operator : RC/JU
 Sample : Q1812-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 RINSE-EB-TANK-041525

Quant Time: Apr 17 18:03:31 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	7.722	152	219008	20.000	ng	0.00
21) Naphthalene-d8	10.498	136	845872	20.000	ng	0.00
39) Acenaphthene-d10	14.351	164	472895	20.000	ng	-0.02
64) Phenanthrene-d10	17.151	188	873718	20.000	ng	-0.03
76) Chrysene-d12	21.598	240	1001236	20.000	ng	-0.02
86) Perylene-d12	24.939	264	1187976	20.000	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.346	112	731336	55.214	ng	0.00
7) Phenol-d6	6.910	99	385741	21.268	ng	0.00
23) Nitrobenzene-d5	8.875	82	1456010	98.151	ng	0.00
42) 2,4,6-Tribromophenol	15.869	330	717031	109.592	ng	-0.02
45) 2-Fluorobiphenyl	12.969	172	3008090	97.394	ng	-0.01
79) Terphenyl-d14	19.874	244	4459717	89.781	ng	-0.05

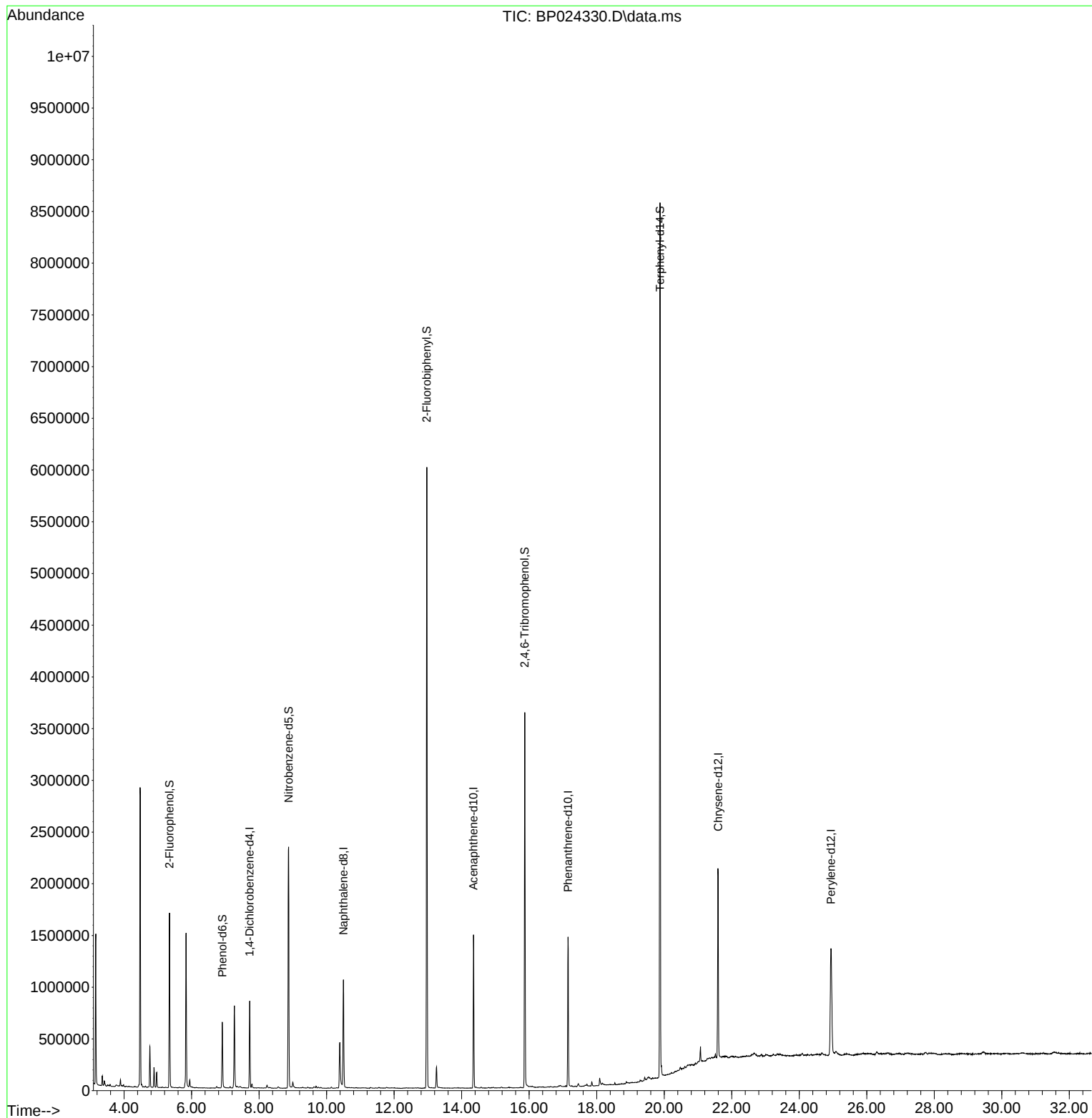
Target Compounds	Qvalue

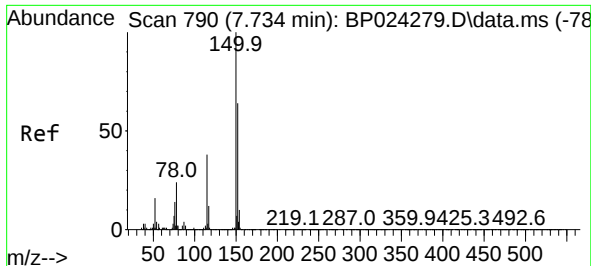
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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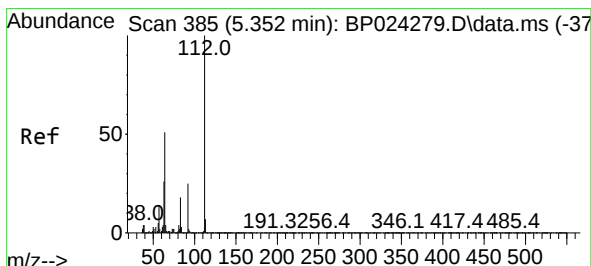
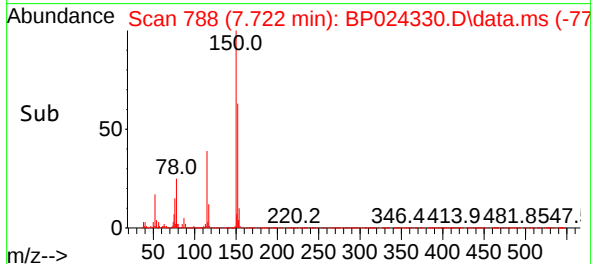
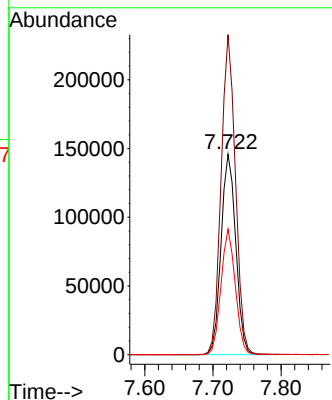
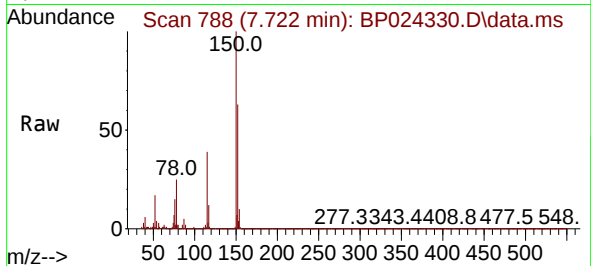




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.722 min Scan# 71
Delta R.T. -0.006 min
Lab File: BP024330.D
Acq: 17 Apr 2025 17:23

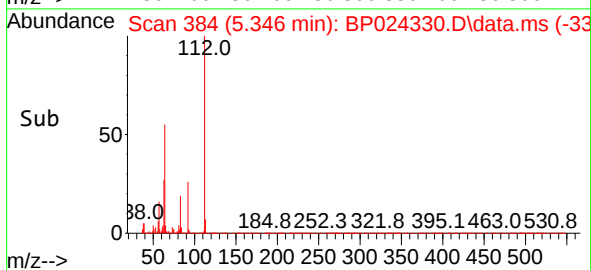
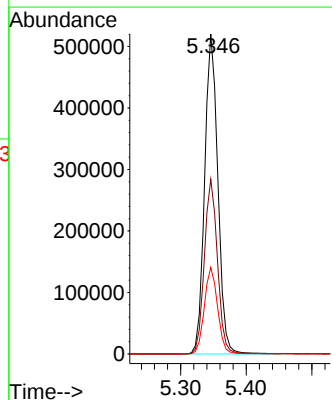
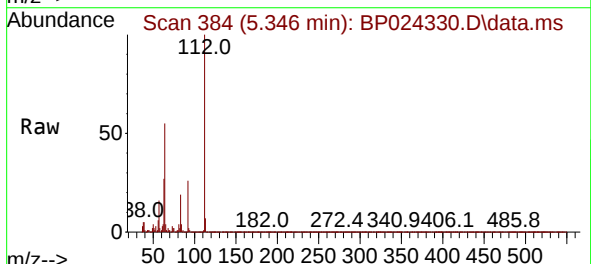
Instrument :
BNA_P
ClientSampleId :
RINSE-EB-TANK-041525

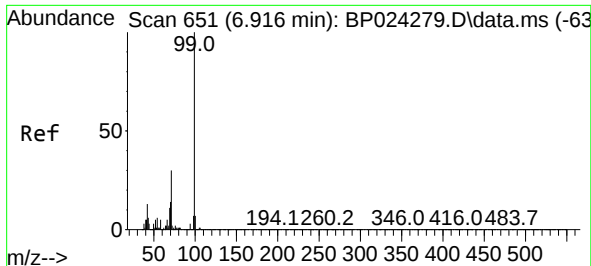
Tgt Ion:152 Resp: 219008
Ion Ratio Lower Upper
152 100
150 159.6 124.9 187.3
115 62.5 47.7 71.5



#5
2-Fluorophenol
Concen: 55.214 ng
RT: 5.346 min Scan# 384
Delta R.T. -0.006 min
Lab File: BP024330.D
Acq: 17 Apr 2025 17:23

Tgt Ion:112 Resp: 731336
Ion Ratio Lower Upper
112 100
64 54.6 41.1 61.7
63 27.0 20.6 30.8

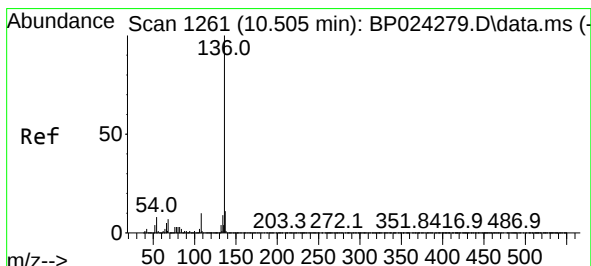
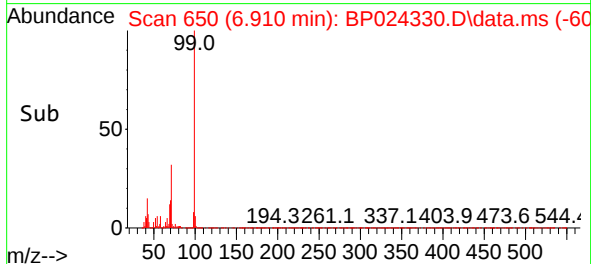
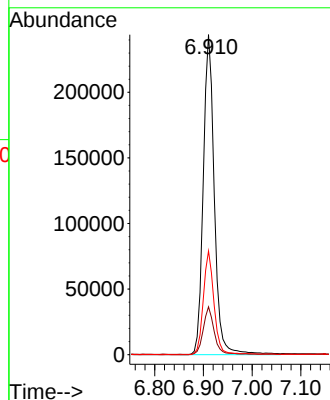
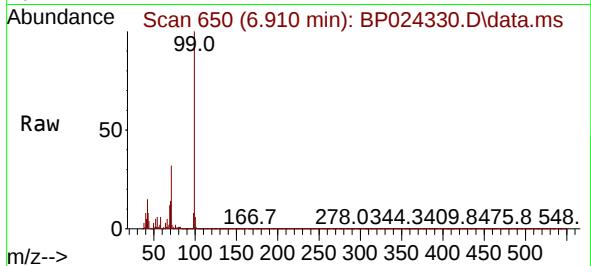




#7
Phenol-d6
Concen: 21.268 ng
RT: 6.910 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP024330.D
Acq: 17 Apr 2025 17:23

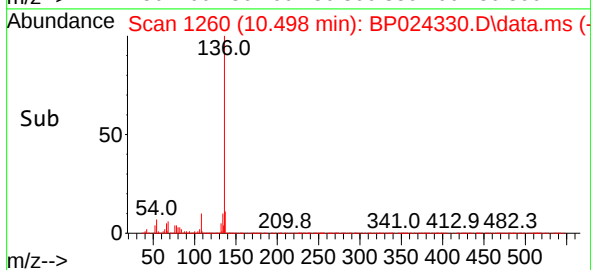
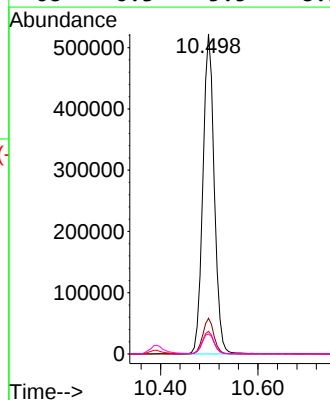
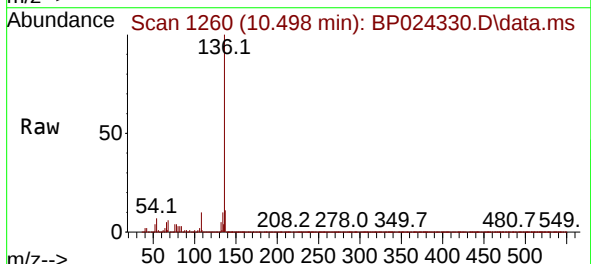
Instrument :
BNA_P
ClientSampleId :
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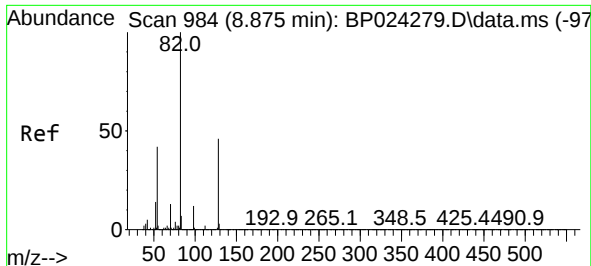
Tgt Ion: 99 Resp: 385741
Ion Ratio Lower Upper
99 100
42 14.9 10.6 16.0
71 32.4 23.7 35.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.498 min Scan# 1260
Delta R.T. -0.006 min
Lab File: BP024330.D
Acq: 17 Apr 2025 17:23

Tgt Ion: 136 Resp: 845872
Ion Ratio Lower Upper
136 100
137 11.2 9.2 13.8
54 7.1 6.0 9.0
68 6.3 5.5 8.3

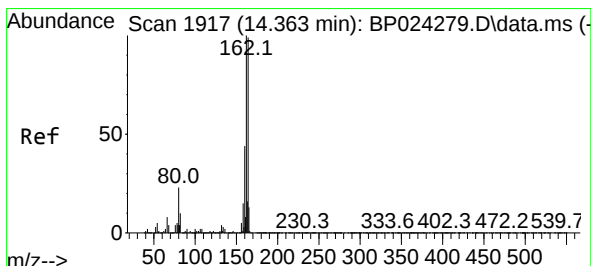
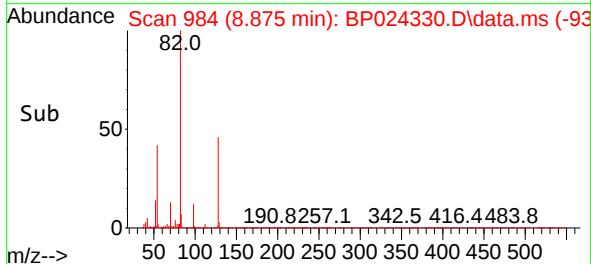
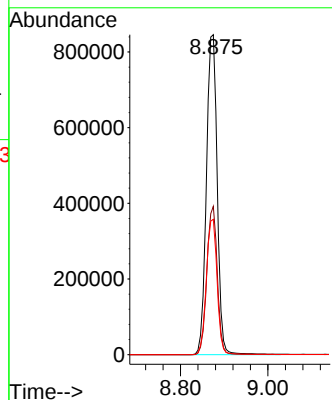
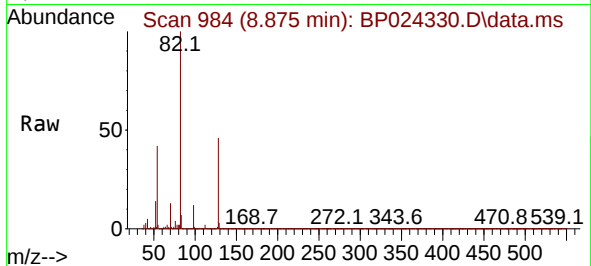




#23
Nitrobenzene-d5
Concen: 98.151 ng
RT: 8.875 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP024330.D
Acq: 17 Apr 2025 17:23

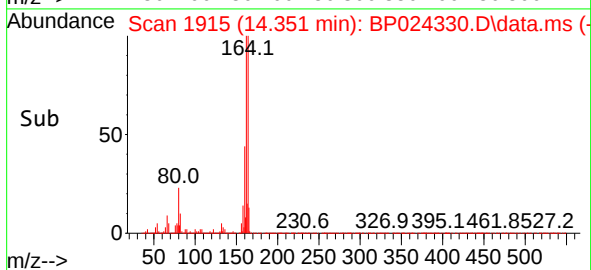
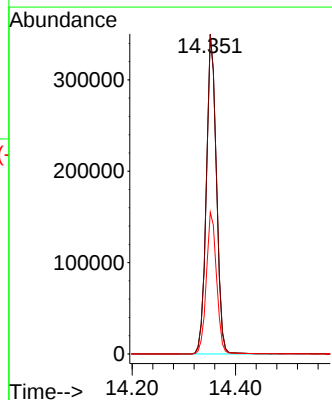
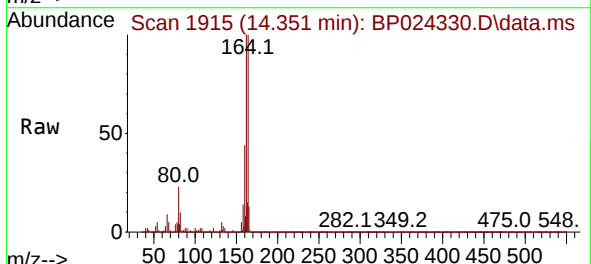
Instrument :
BNA_P
ClientSampleId :
RINSE-EB-TANK-041525

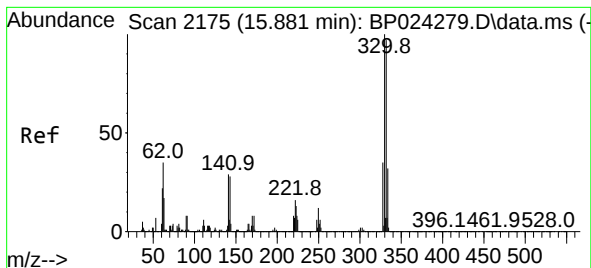
Tgt Ion: 82 Resp: 1456010
Ion Ratio Lower Upper
82 100
128 46.4 36.5 54.7
54 42.3 33.4 50.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.351 min Scan# 1915
Delta R.T. -0.018 min
Lab File: BP024330.D
Acq: 17 Apr 2025 17:23

Tgt Ion:164 Resp: 472895
Ion Ratio Lower Upper
164 100
162 100.3 80.6 120.8
160 44.4 35.3 52.9





#42

2,4,6-Tribromophenol

Concen: 109.592 ng

RT: 15.869 min Scan# 2173

Delta R.T. -0.024 min

Lab File: BP024330.D

Acq: 17 Apr 2025 17:23

Instrument :

BNA_P

ClientSampleId :

RINSE-EB-TANK-041525

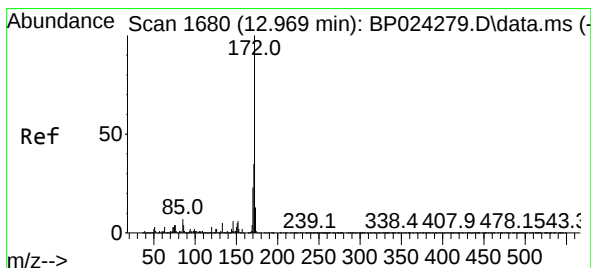
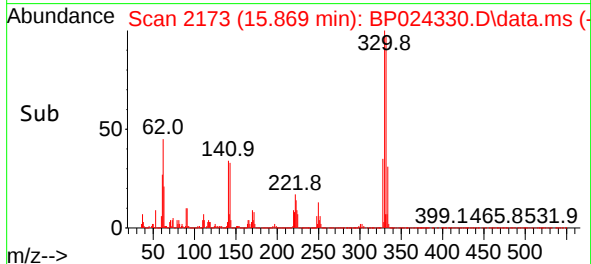
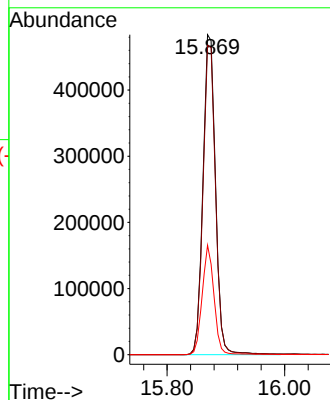
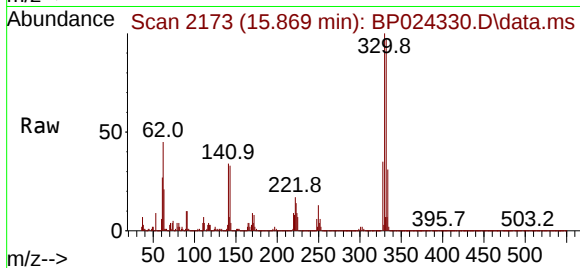
Tgt Ion:330 Resp: 717031

Ion Ratio Lower Upper

330 100

332 96.9 77.1 115.7

141 32.4 24.7 37.1



#45

2-Fluorobiphenyl

Concen: 97.394 ng

RT: 12.969 min Scan# 1680

Delta R.T. -0.012 min

Lab File: BP024330.D

Acq: 17 Apr 2025 17:23

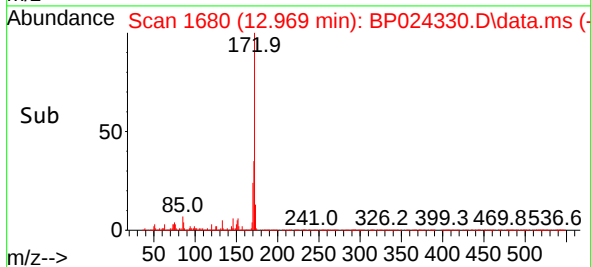
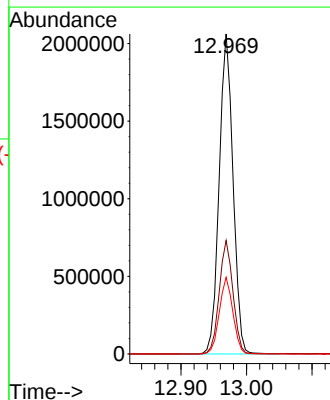
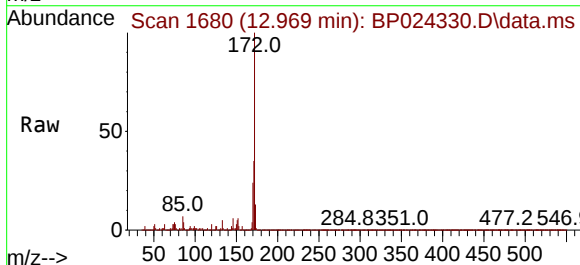
Tgt Ion:172 Resp: 3008090

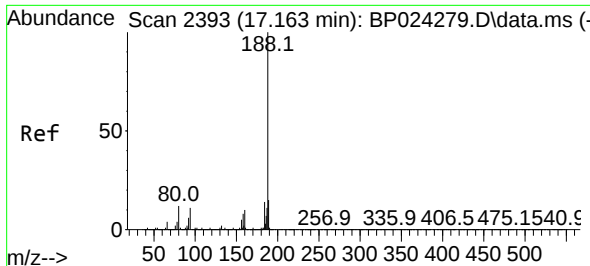
Ion Ratio Lower Upper

172 100

171 35.5 28.2 42.2

170 23.9 18.6 27.8

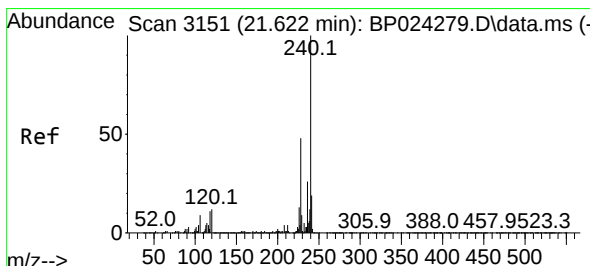
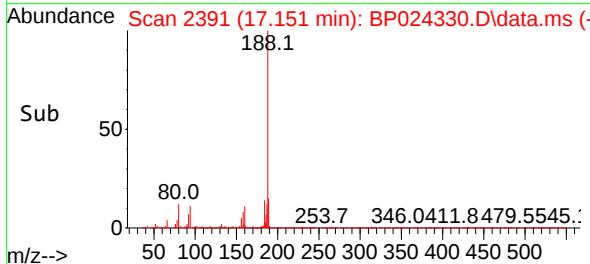
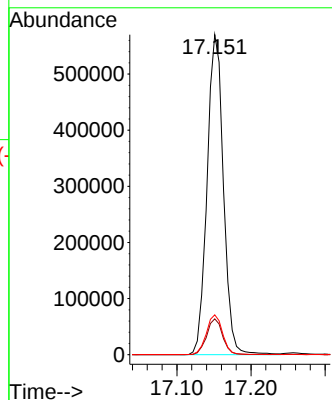
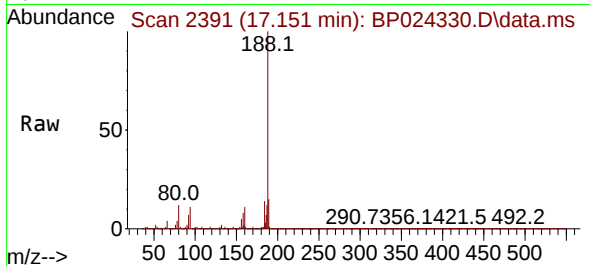




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.151 min Scan# 21
Delta R.T. -0.029 min
Lab File: BP024330.D
Acq: 17 Apr 2025 17:23

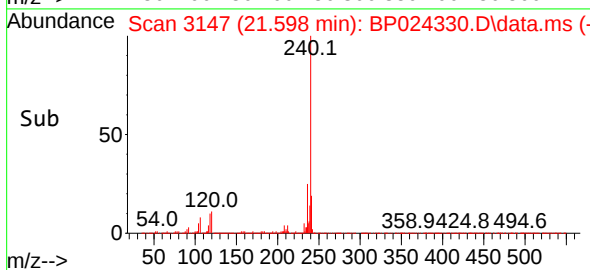
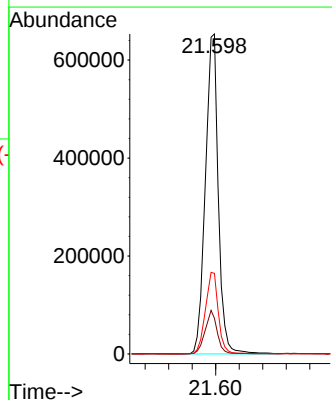
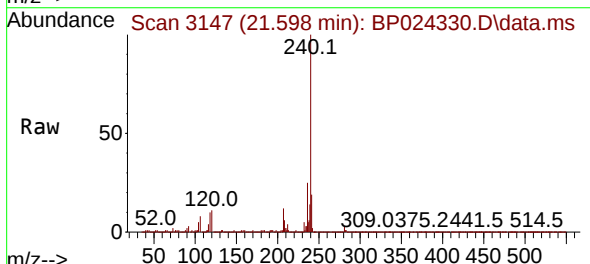
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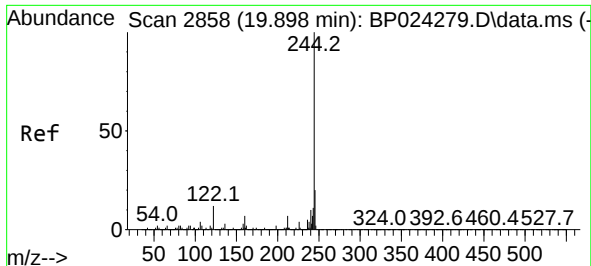
Tgt Ion:188 Resp: 873718
Ion Ratio Lower Upper
188 100
94 11.2 8.6 13.0
80 12.5 9.8 14.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.598 min Scan# 3147
Delta R.T. -0.024 min
Lab File: BP024330.D
Acq: 17 Apr 2025 17:23

Tgt Ion:240 Resp: 1001236
Ion Ratio Lower Upper
240 100
120 11.1 9.8 14.8
236 25.2 20.9 31.3

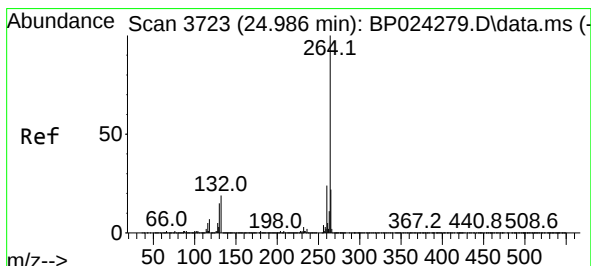
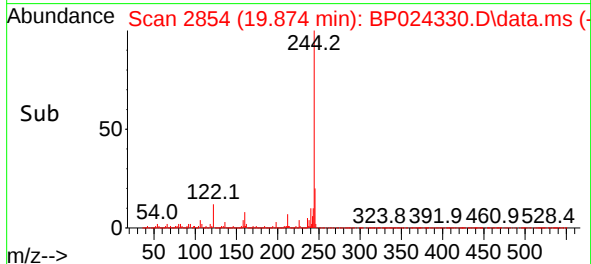
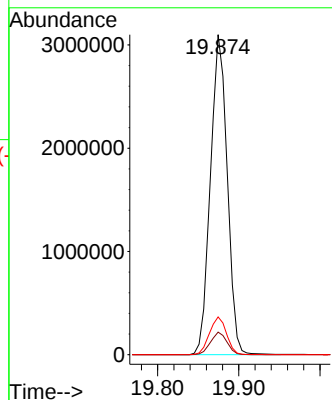
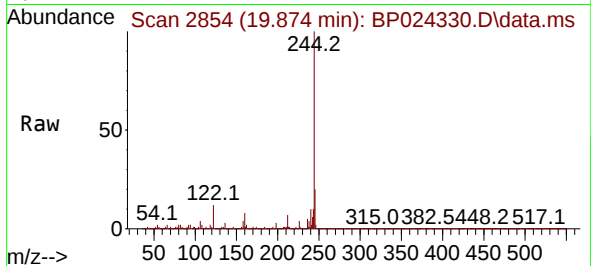




#79
 Terphenyl-d14
 Concen: 89.781 ng
 RT: 19.874 min Scan# 21
 Delta R.T. -0.047 min
 Lab File: BP024330.D
 Acq: 17 Apr 2025 17:23

Instrument :
 BNA_P
 ClientSampleId :
 RINSE-EB-TANK-041525

Tgt Ion:244 Resp: 4459717
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.6 8.4
 122 11.8 9.4 14.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.939 min Scan# 3715
 Delta R.T. -0.047 min
 Lab File: BP024330.D
 Acq: 17 Apr 2025 17:23

Tgt Ion:264 Resp: 1187976
 Ion Ratio Lower Upper
 264 100
 260 23.3 18.9 28.3
 265 21.8 17.8 26.6

