

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042925\
 Data File : BP024455.D
 Acq On : 29 Apr 2025 11:55
 Operator : RC/JU
 Sample : Q1874-02
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 VNJ-236

Quant Time: Apr 29 12:20:00 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)

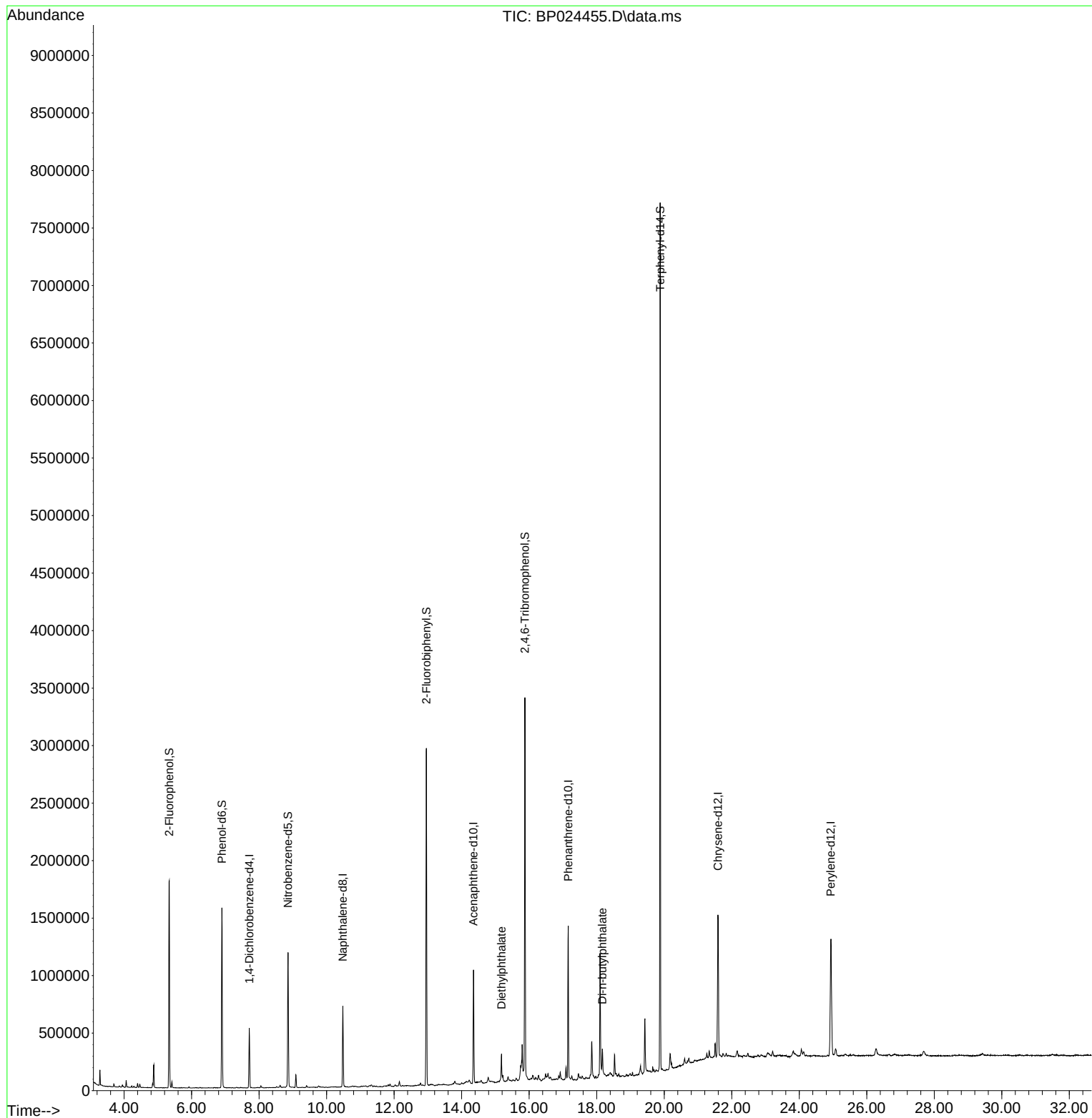
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.710	152	140725	20.000	ng	-0.01
21) Naphthalene-d8	10.481	136	546653	20.000	ng	#-0.02
39) Acenaphthene-d10	14.351	164	336539	20.000	ng	0.00
64) Phenanthrene-d10	17.157	188	734129	20.000	ng	0.01
76) Chrysene-d12	21.592	240	908379	20.000	ng	0.00
86) Perylene-d12	24.933	264	1051206	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.340	112	798100	93.773	ng	0.00
7) Phenol-d6	6.899	99	890376	76.402	ng	-0.01
23) Nitrobenzene-d5	8.857	82	684127	71.361	ng	-0.01
42) 2,4,6-Tribromophenol	15.875	330	700780	150.505	ng	0.01
45) 2-Fluorobiphenyl	12.957	172	1535284	69.849	ng	0.00
79) Terphenyl-d14	19.880	244	3467541	76.943	ng	0.00
Target Compounds						
60) Diethylphthalate	15.181	149	153444	6.084	ng	Qvalue 99
74) Di-n-butylphthalate	18.169	149	183050	3.896	ng	# 98

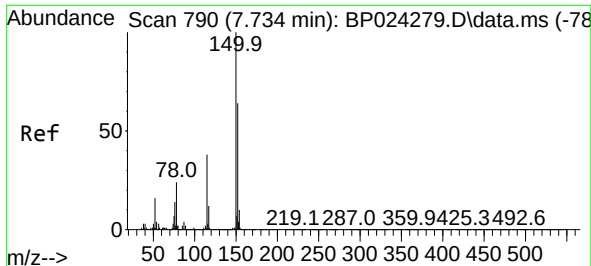
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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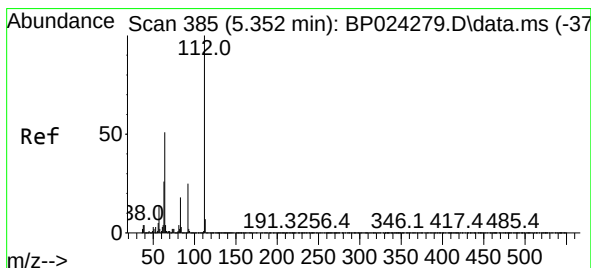
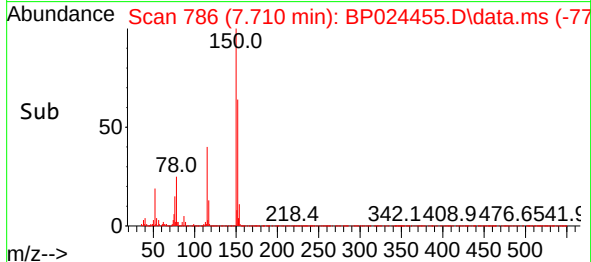
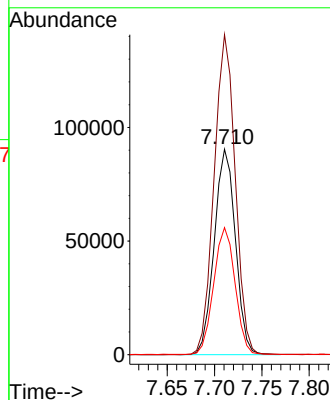
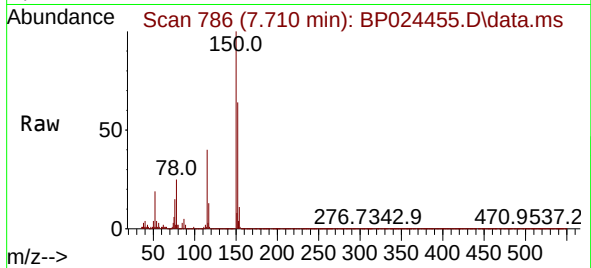




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.710 min Scan# 71
 Delta R.T. -0.012 min
 Lab File: BP024455.D
 Acq: 29 Apr 2025 11:55

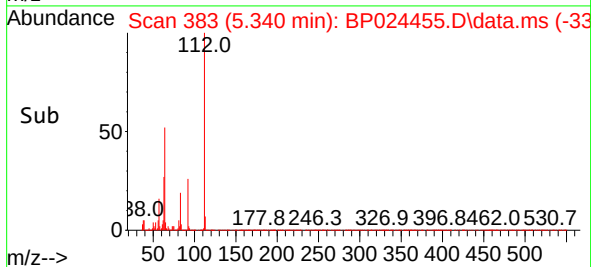
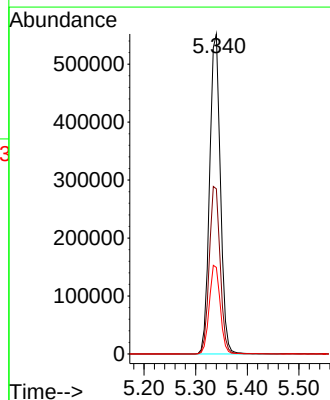
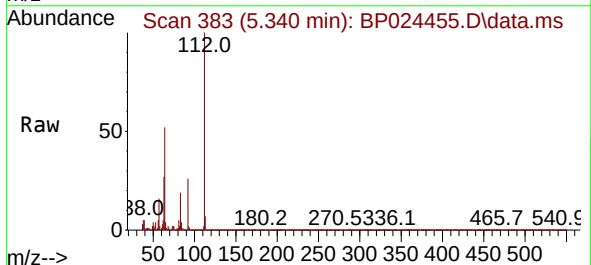
Instrument :
 BNA_P
 ClientSampleId :
 VNJ-236

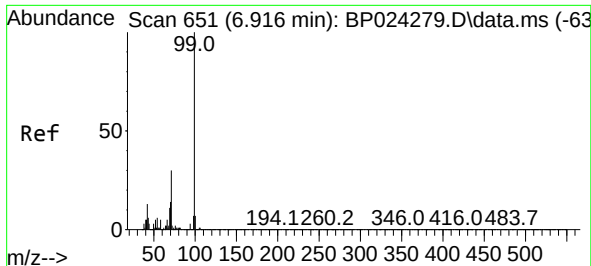
Tgt Ion:152 Resp: 140725
 Ion Ratio Lower Upper
 152 100
 150 155.8 124.9 187.3
 115 61.8 47.7 71.5



#5
 2-Fluorophenol
 Concen: 93.773 ng
 RT: 5.340 min Scan# 383
 Delta R.T. -0.006 min
 Lab File: BP024455.D
 Acq: 29 Apr 2025 11:55

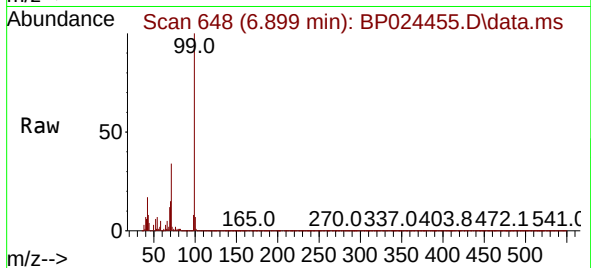
Tgt Ion:112 Resp: 798100
 Ion Ratio Lower Upper
 112 100
 64 51.6 41.1 61.7
 63 27.1 20.6 30.8



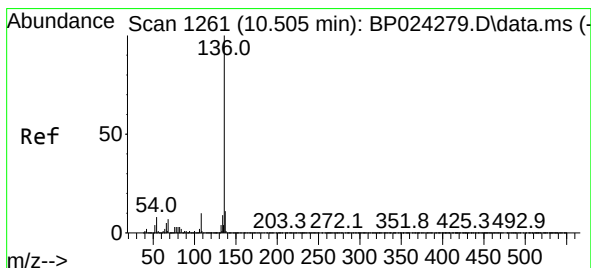
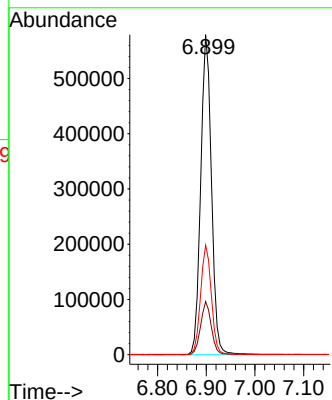
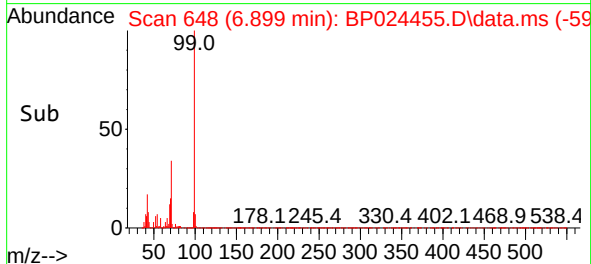


#7
Phenol-d6
Concen: 76.402 ng
RT: 6.899 min Scan# 64
Delta R.T. -0.012 min
Lab File: BP024455.D
Acq: 29 Apr 2025 11:55

Instrument :
BNA_P
ClientSampleId :
VNJ-236

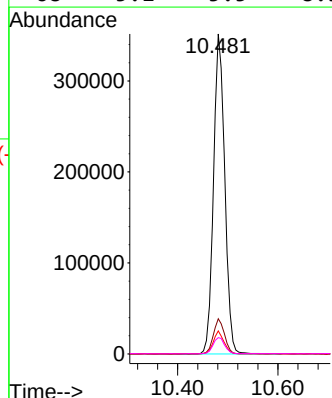
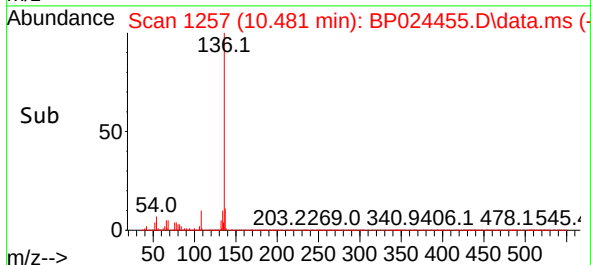
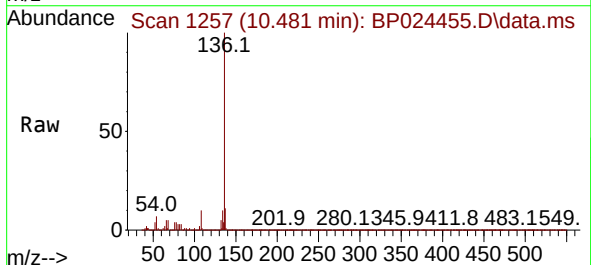


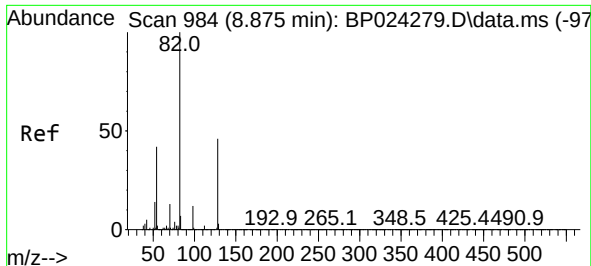
Tgt Ion: 99 Resp: 890376
Ion Ratio Lower Upper
99 100
42 16.6 10.6 16.0#
71 34.3 23.7 35.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.481 min Scan# 1257
Delta R.T. -0.018 min
Lab File: BP024455.D
Acq: 29 Apr 2025 11:55

Tgt Ion: 136 Resp: 546653
Ion Ratio Lower Upper
136 100
137 11.0 9.2 13.8
54 7.2 6.0 9.0
68 5.1 5.5 8.3#

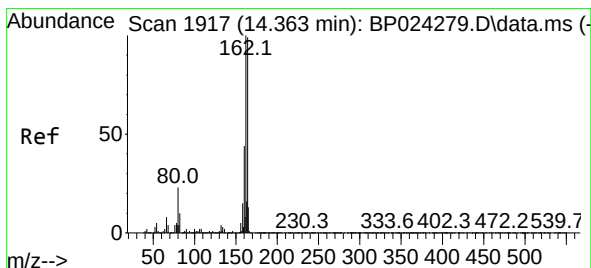
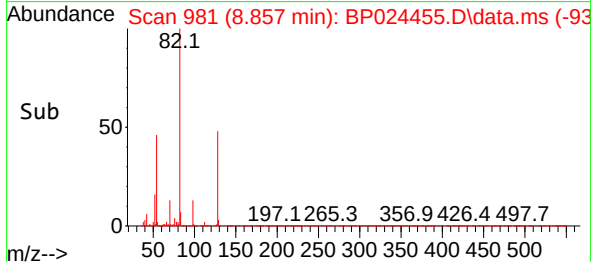
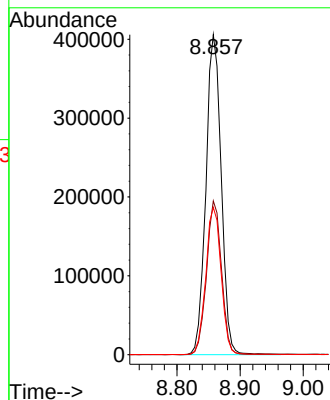
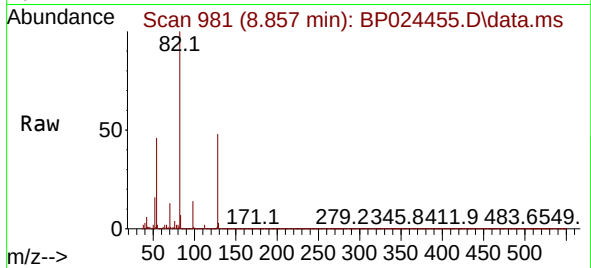




#23
 Nitrobenzene-d5
 Concen: 71.361 ng
 RT: 8.857 min Scan# 91
 Delta R.T. -0.012 min
 Lab File: BP024455.D
 Acq: 29 Apr 2025 11:55

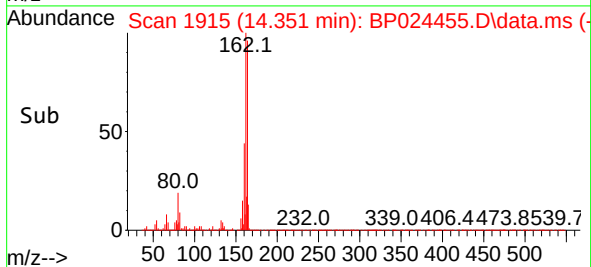
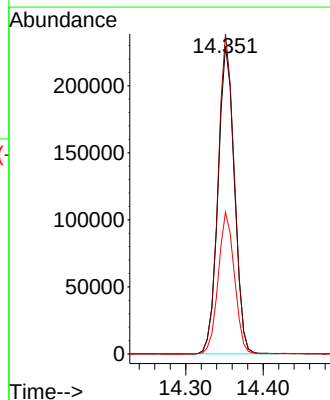
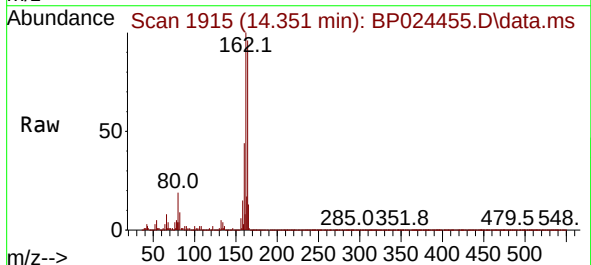
Instrument :
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 ClientSampleId :
 VNJ-236

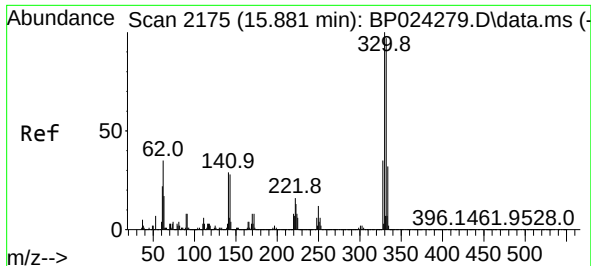
Tgt Ion: 82 Resp: 684127
 Ion Ratio Lower Upper
 82 100
 128 48.0 36.5 54.7
 54 46.0 33.4 50.2



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.351 min Scan# 1915
 Delta R.T. 0.000 min
 Lab File: BP024455.D
 Acq: 29 Apr 2025 11:55

Tgt Ion:164 Resp: 336539
 Ion Ratio Lower Upper
 164 100
 162 103.9 80.6 120.8
 160 46.1 35.3 52.9

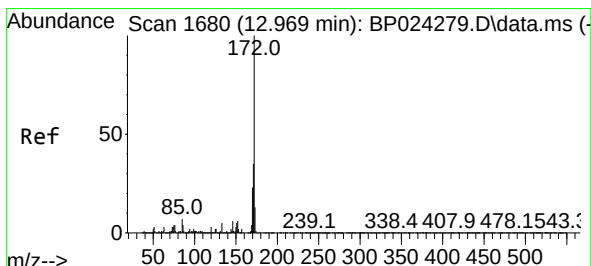
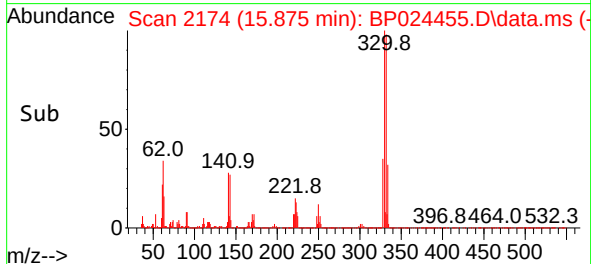
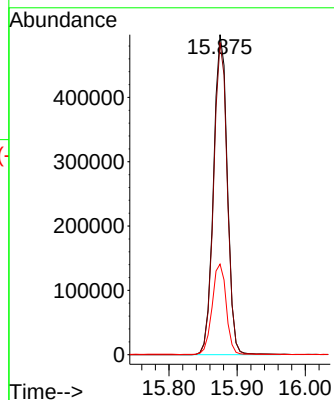
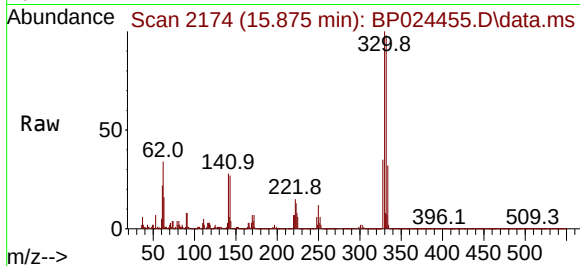




#42
2,4,6-Tribromophenol
Concen: 150.505 ng
RT: 15.875 min Scan# 2175
Delta R.T. 0.012 min
Lab File: BP024455.D
Acq: 29 Apr 2025 11:55

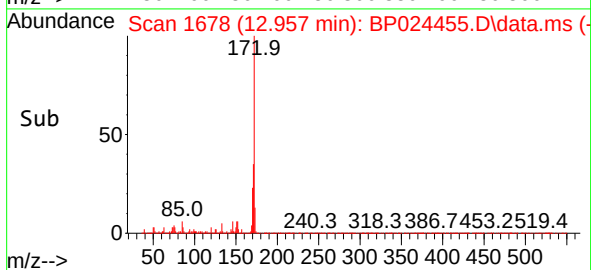
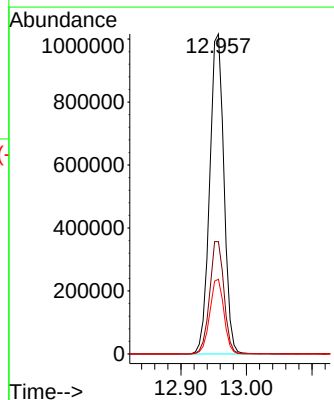
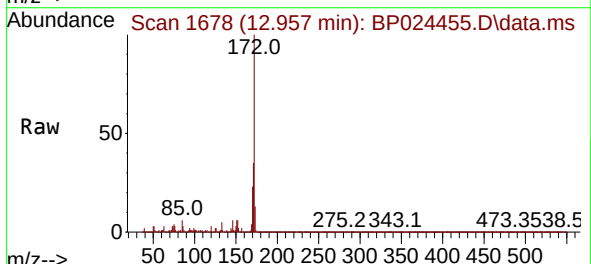
Instrument :
BNA_P
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VNJ-236

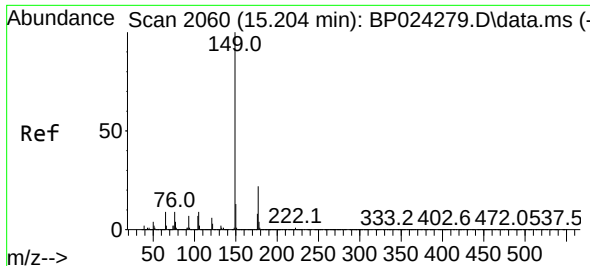
Tgt Ion:330 Resp: 700780
Ion Ratio Lower Upper
330 100
332 96.8 77.1 115.7
141 28.9 24.7 37.1



#45
2-Fluorobiphenyl
Concen: 69.849 ng
RT: 12.957 min Scan# 1678
Delta R.T. -0.006 min
Lab File: BP024455.D
Acq: 29 Apr 2025 11:55

Tgt Ion:172 Resp: 1535284
Ion Ratio Lower Upper
172 100
171 35.1 28.2 42.2
170 23.4 18.6 27.8

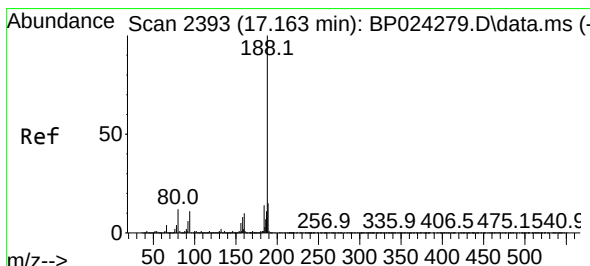
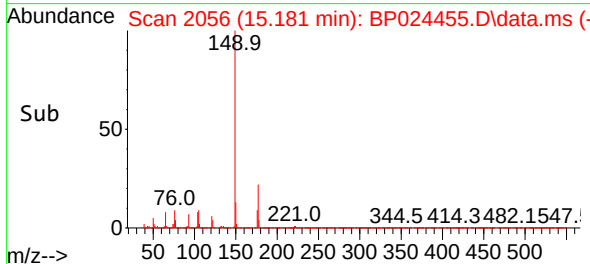
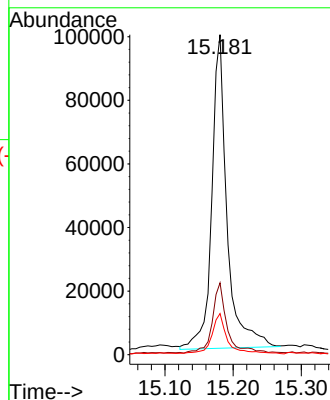
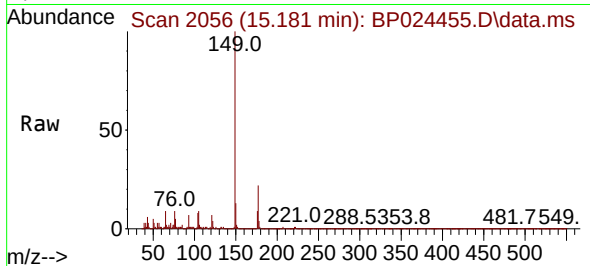




#60
Diethylphthalate
Concen: 6.084 ng
RT: 15.181 min Scan# 2060
Delta R.T. -0.012 min
Lab File: BP024455.D
Acq: 29 Apr 2025 11:55

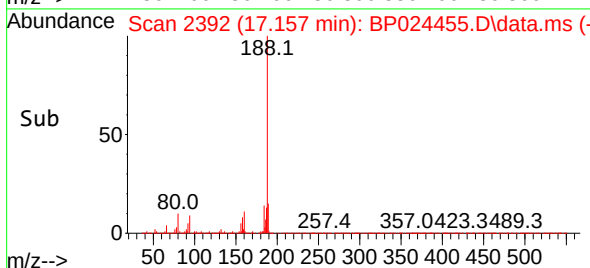
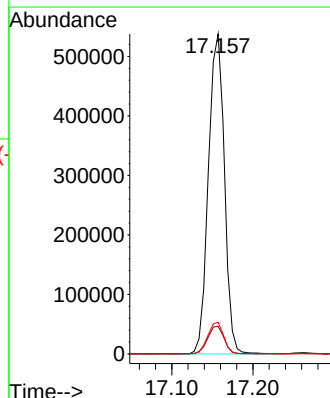
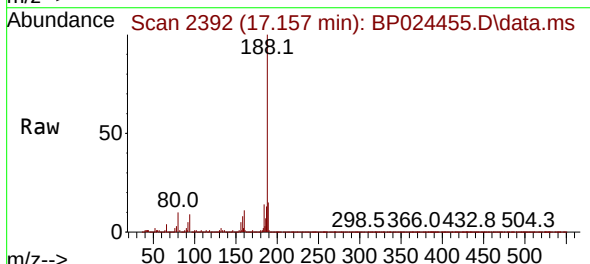
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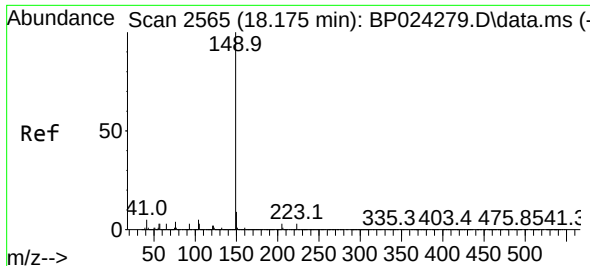
Tgt Ion:149 Resp: 153444
Ion Ratio Lower Upper
149 100
177 22.5 17.4 26.2
150 12.9 10.1 15.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.157 min Scan# 2392
Delta R.T. 0.012 min
Lab File: BP024455.D
Acq: 29 Apr 2025 11:55

Tgt Ion:188 Resp: 734129
Ion Ratio Lower Upper
188 100
94 8.7 8.6 13.0
80 9.9 9.8 14.6

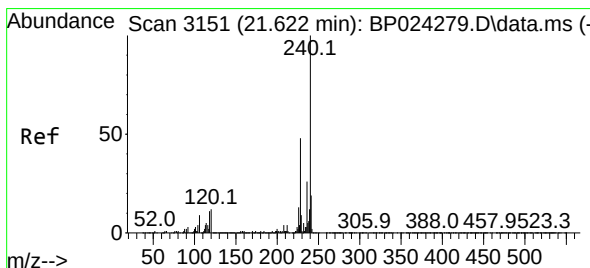
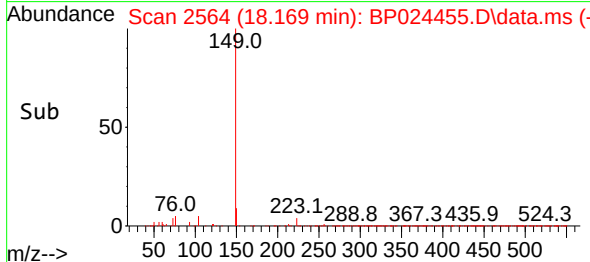
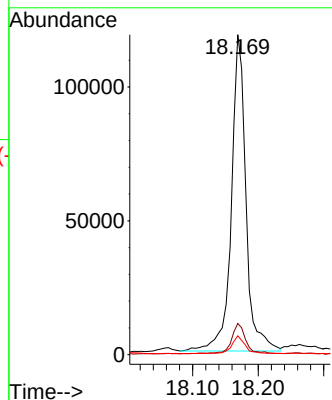
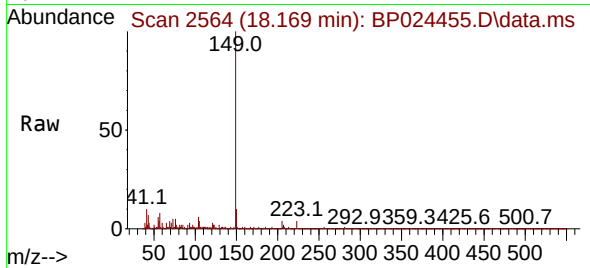




#74
Di-n-butylphthalate
Concen: 3.896 ng
RT: 18.169 min Scan# 21
Delta R.T. 0.012 min
Lab File: BP024455.D
Acq: 29 Apr 2025 11:55

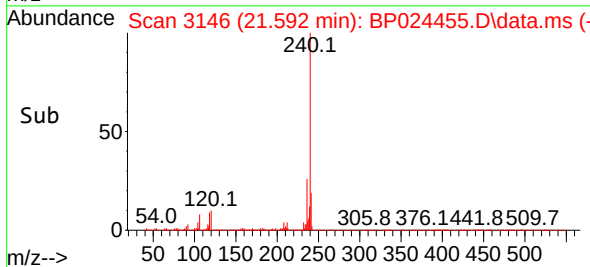
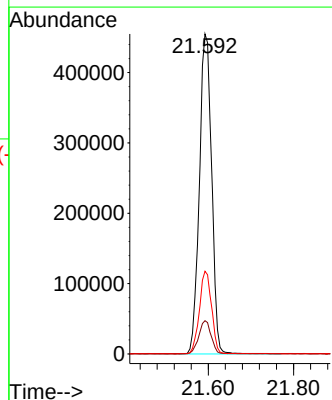
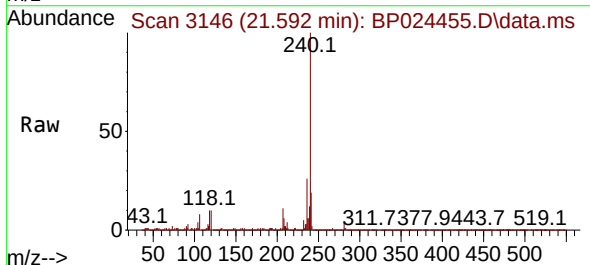
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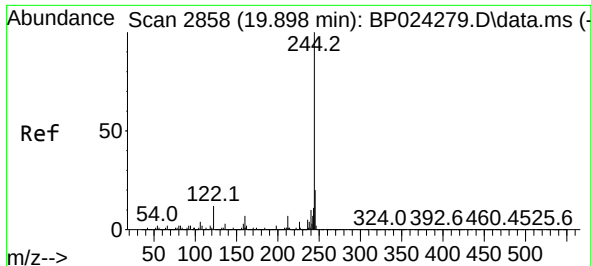
Tgt Ion:149 Resp: 183050
Ion Ratio Lower Upper
149 100
150 9.8 7.4 11.2
104 5.9 3.9 5.9#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.592 min Scan# 3146
Delta R.T. 0.000 min
Lab File: BP024455.D
Acq: 29 Apr 2025 11:55

Tgt Ion:240 Resp: 908379
Ion Ratio Lower Upper
240 100
120 10.4 9.8 14.8
236 25.9 20.9 31.3

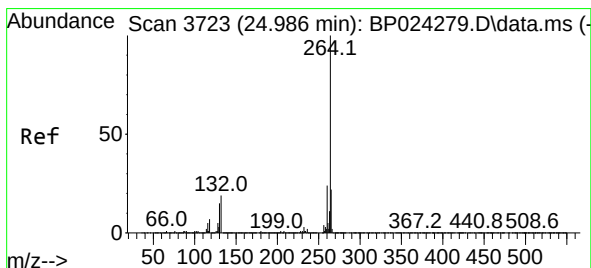
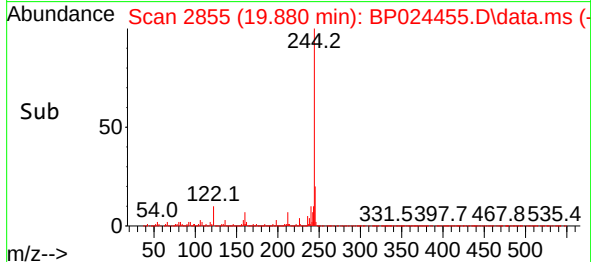
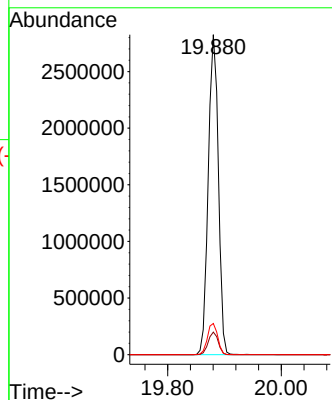
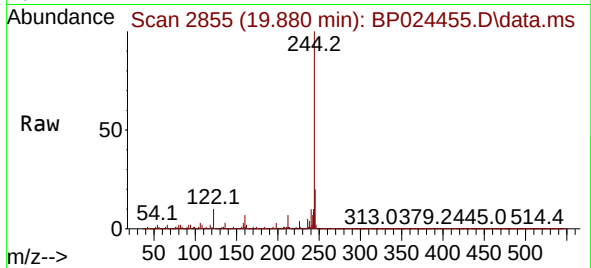




#79
 Terphenyl-d14
 Concen: 76.943 ng
 RT: 19.880 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BP024455.D
 Acq: 29 Apr 2025 11:55

Instrument :
 BNA_P
 ClientSampleId :
 VNJ-236

Tgt Ion:244 Resp: 3467541
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.6 8.4
 122 9.8 9.4 14.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.933 min Scan# 3714
 Delta R.T. 0.000 min
 Lab File: BP024455.D
 Acq: 29 Apr 2025 11:55

Tgt Ion:264 Resp: 1051206
 Ion Ratio Lower Upper
 264 100
 260 23.4 18.9 28.3
 265 22.5 17.8 26.6

