

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052025\
 Data File : BP024722.D
 Acq On : 21 May 2025 02:08
 Operator : RC/JU
 Sample : Q2067-01DL 2X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 303-PPR-FRACDL

Quant Time: May 21 05:27:48 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP051325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 13 16:21:39 2025
 Response via : Initial Calibration

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

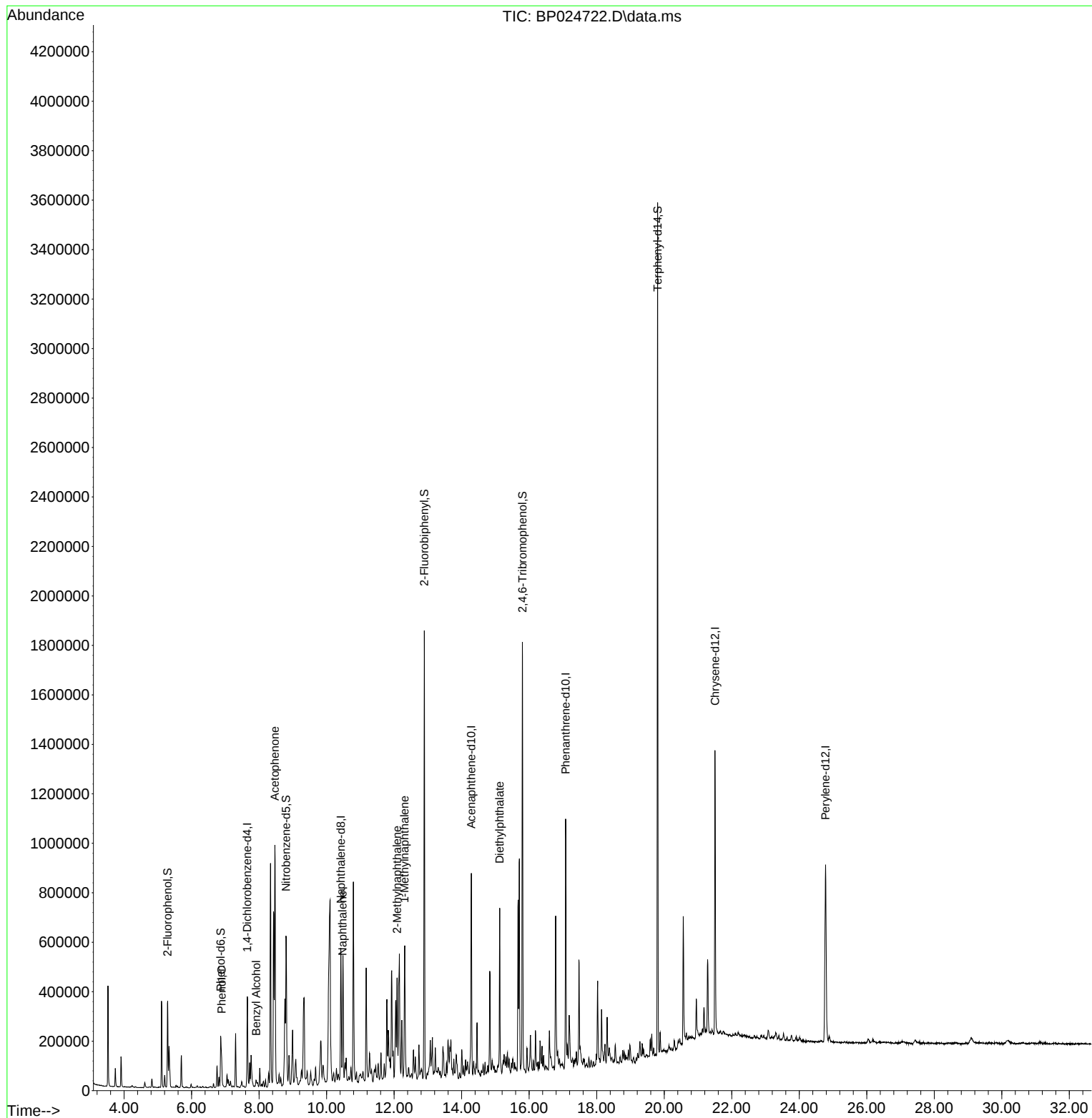
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.652	152	101140	20.000	ng	-0.01
21) Naphthalene-d8	10.422	136	435004	20.000	ng	-0.01
39) Acenaphthene-d10	14.287	164	299019	20.000	ng	-0.02
64) Phenanthrene-d10	17.081	188	617428	20.000	ng	-0.02
76) Chrysene-d12	21.504	240	669255	20.000	ng	-0.02
86) Perylene-d12	24.780	264	796398	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.293	112	173729	29.379	ng	0.00
7) Phenol-d6	6.864	99	131893	17.476	ng	0.01
23) Nitrobenzene-d5	8.799	82	364648	42.354	ng	-0.01
42) 2,4,6-Tribromophenol	15.804	330	403099	79.519	ng	0.00
45) 2-Fluorobiphenyl	12.893	172	859107	37.641	ng	-0.01
79) Terphenyl-d14	19.804	244	1549434	39.698	ng	0.00
Target Compounds						
						Qvalue
10) Phenol	6.893	94	30293	3.889	ng	90
15) Benzyl Alcohol	7.916	79	12007	2.094	ng	93
22) Acetophenone	8.469	105	507716	46.725	ng	# 98
31) Naphthalene	10.475	128	77416	3.434	ng	98
37) 2-Methylnaphthalene	12.087	142	137077	9.391	ng	98
38) 1-Methylnaphthalene	12.310	142	125329	8.025	ng	97
60) Diethylphthalate	15.128	149	323871	14.060	ng	100

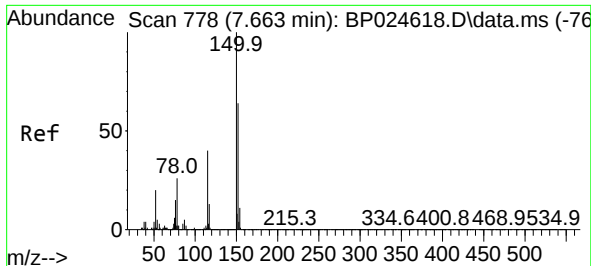
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052025\
Data File : BP024722.D
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Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
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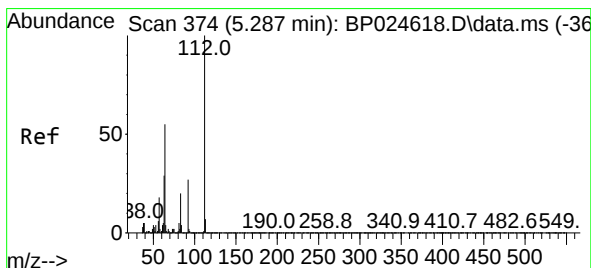
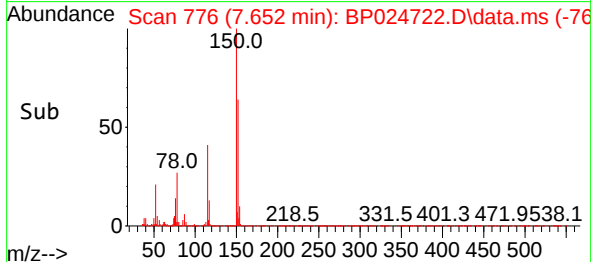
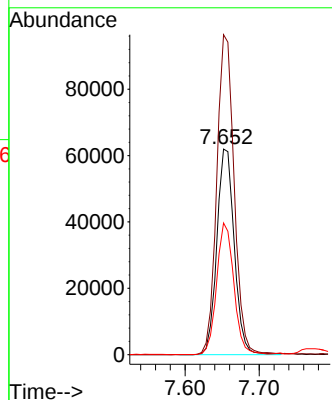
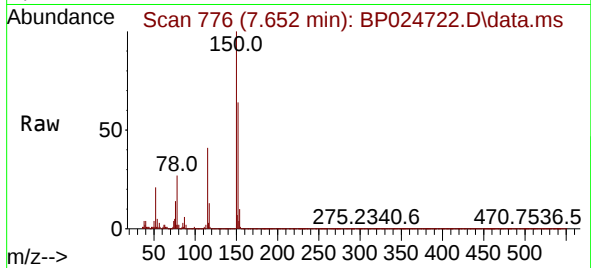




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.652 min Scan# 71
Delta R.T. -0.011 min
Lab File: BP024722.D
Acq: 21 May 2025 02:08

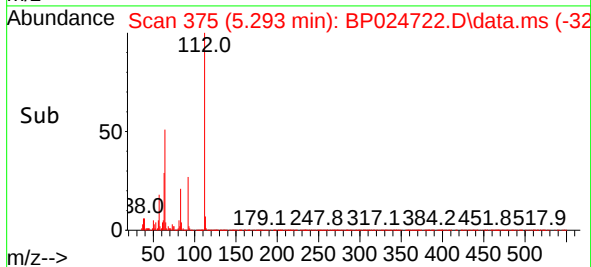
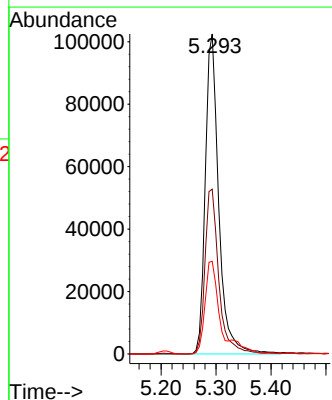
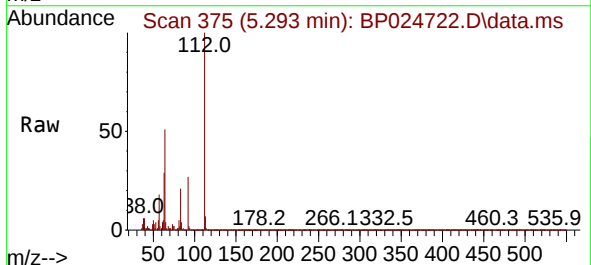
Instrument :
BNA_P
ClientSampleId :
303-PPR-FRACDL

Tgt Ion:152 Resp: 101140
Ion Ratio Lower Upper
152 100
150 155.7 125.9 188.9
115 64.0 50.1 75.1



#5
2-Fluorophenol
Concen: 29.379 ng
RT: 5.293 min Scan# 375
Delta R.T. 0.006 min
Lab File: BP024722.D
Acq: 21 May 2025 02:08

Tgt Ion:112 Resp: 173729
Ion Ratio Lower Upper
112 100
64 51.5 44.1 66.1
63 29.0 23.5 35.3

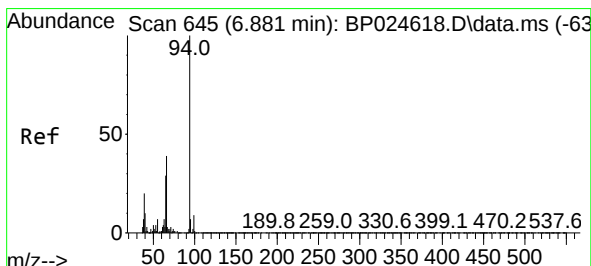
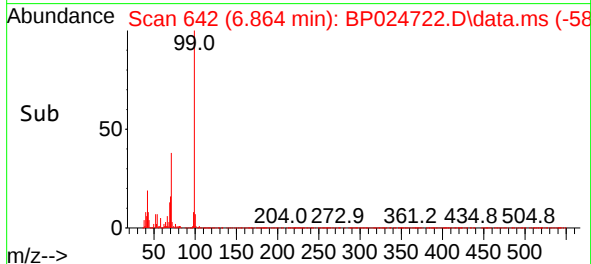
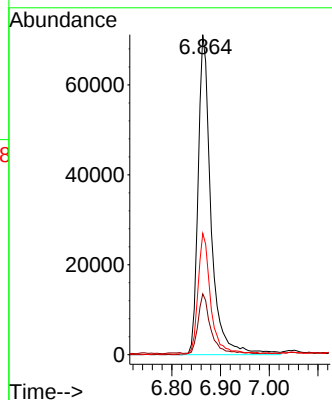
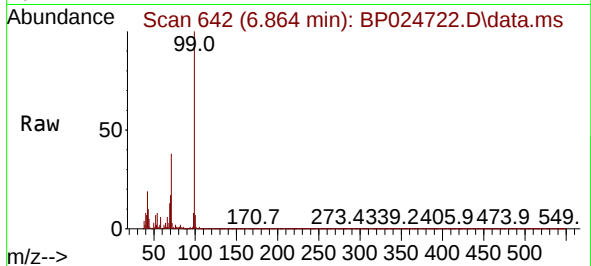




#7
Phenol-d6
Concen: 17.476 ng
RT: 6.864 min Scan# 641
Delta R.T. 0.012 min
Lab File: BP024722.D
Acq: 21 May 2025 02:08

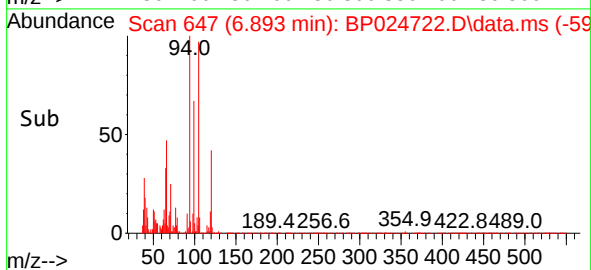
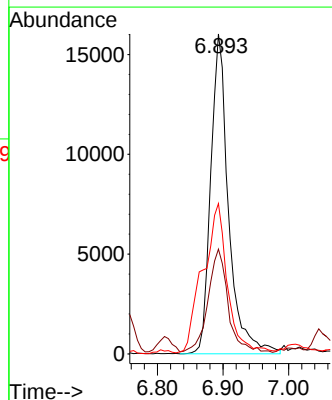
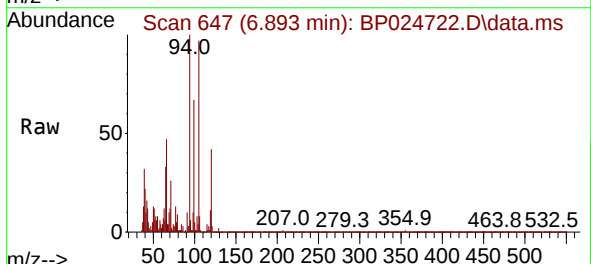
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ClientSampleId :
303-PPR-FRACDL

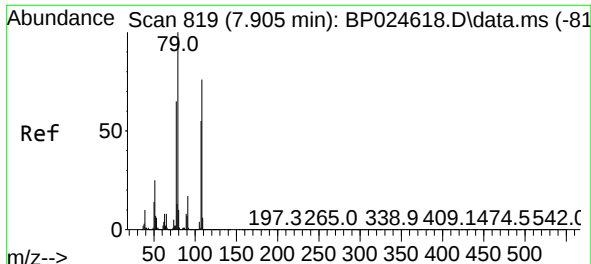
Tgt Ion: 99 Resp: 131893
Ion Ratio Lower Upper
99 100
42 19.0 14.4 21.6
71 37.9 29.2 43.8



#10
Phenol
Concen: 3.889 ng
RT: 6.893 min Scan# 647
Delta R.T. 0.012 min
Lab File: BP024722.D
Acq: 21 May 2025 02:08

Tgt Ion: 94 Resp: 30293
Ion Ratio Lower Upper
94 100
65 32.7 8.7 48.7
66 47.0 19.4 59.4

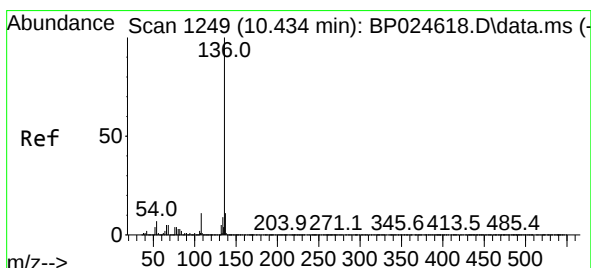
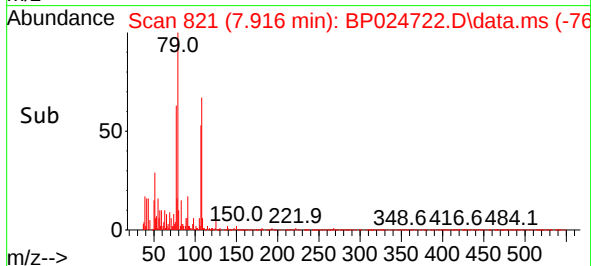
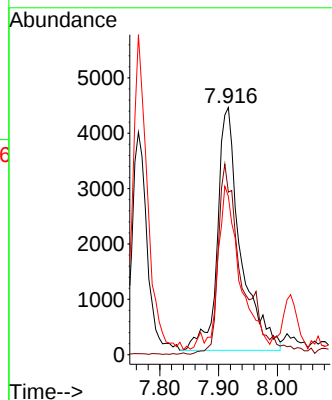
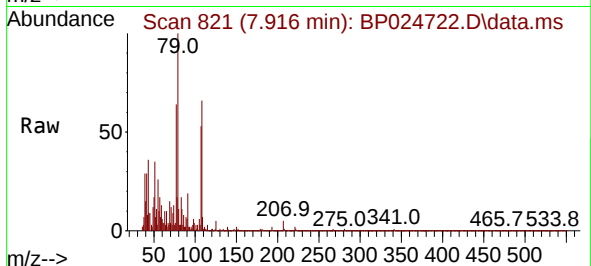




#15
Benzyl Alcohol
Concen: 2.094 ng
RT: 7.916 min Scan# 81
Delta R.T. 0.012 min
Lab File: BP024722.D
Acq: 21 May 2025 02:08

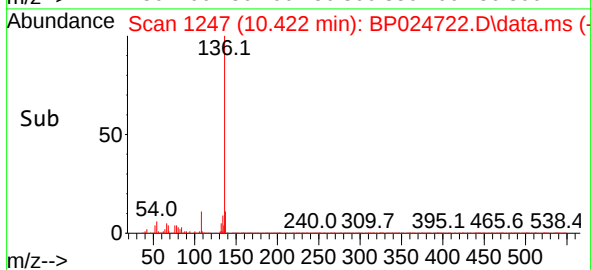
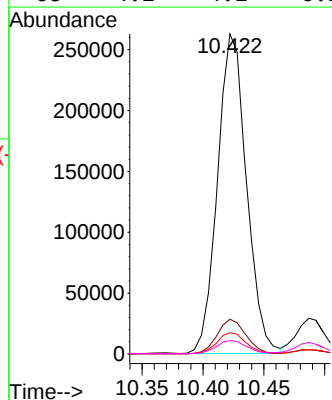
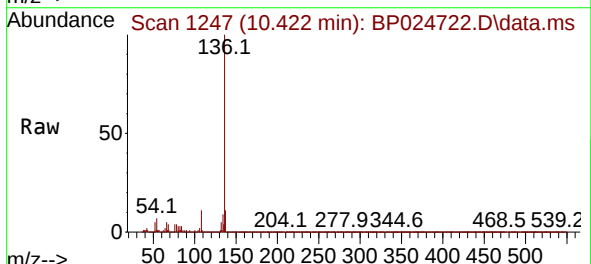
Instrument :
BNA_P
ClientSampleId :
303-PPR-FRACDL

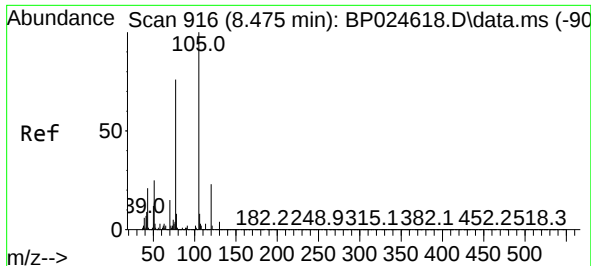
Tgt Ion: 79 Resp: 12007
Ion Ratio Lower Upper
79 100
108 65.8 60.8 91.2
77 64.1 51.9 77.9



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.422 min Scan# 1247
Delta R.T. -0.012 min
Lab File: BP024722.D
Acq: 21 May 2025 02:08

Tgt Ion: 136 Resp: 435004
Ion Ratio Lower Upper
136 100
137 10.8 8.8 13.2
54 6.7 5.5 8.3
68 4.2 4.2 6.2

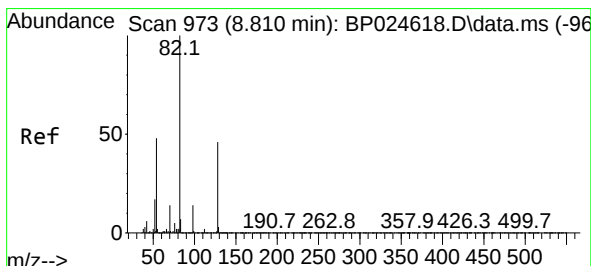
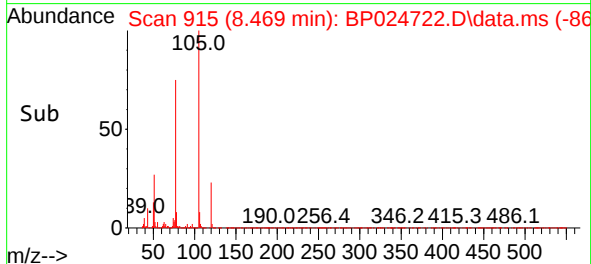
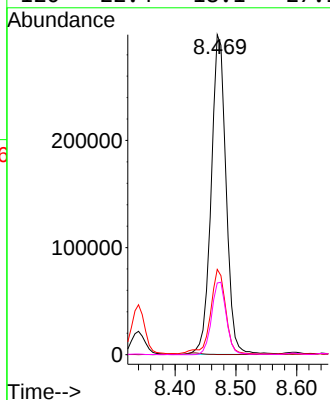
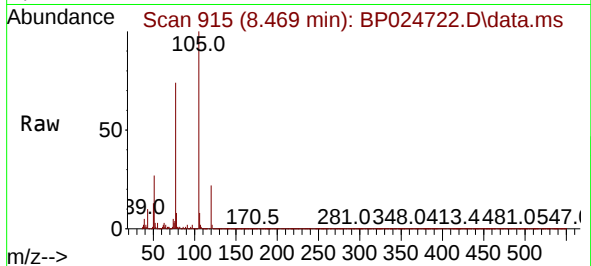




#22
Acetophenone
Concen: 46.725 ng
RT: 8.469 min Scan# 916
Delta R.T. -0.006 min
Lab File: BP024722.D
Acq: 21 May 2025 02:08

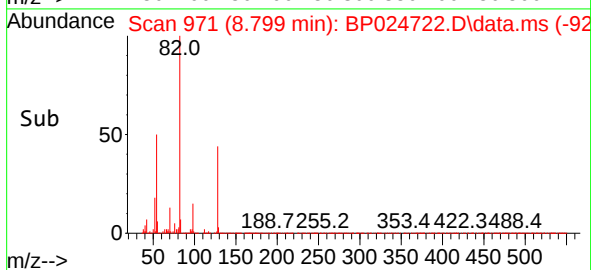
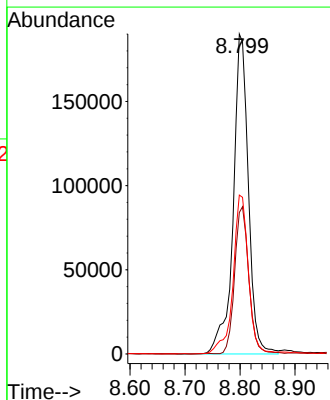
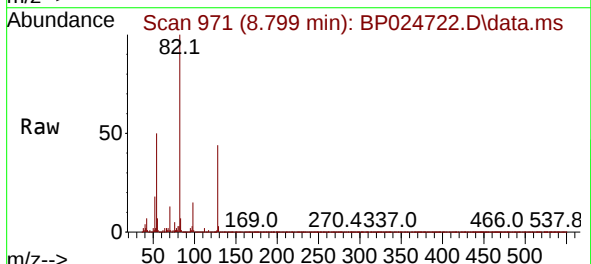
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ClientSampleId :
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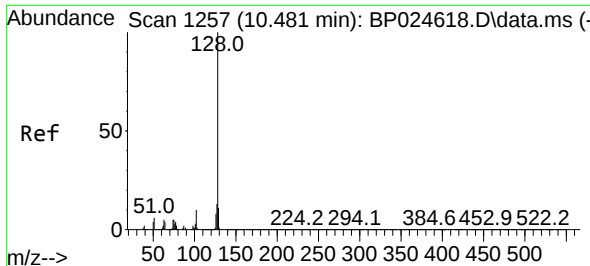
Tgt Ion:105 Resp: 507716
Ion Ratio Lower Upper
105 100
71 0.1 2.0 3.0#
51 26.6 20.4 30.6
120 22.4 18.1 27.1



#23
Nitrobenzene-d5
Concen: 42.354 ng
RT: 8.799 min Scan# 971
Delta R.T. -0.012 min
Lab File: BP024722.D
Acq: 21 May 2025 02:08

Tgt Ion: 82 Resp: 364648
Ion Ratio Lower Upper
82 100
128 44.2 37.0 55.4
54 49.6 38.7 58.1

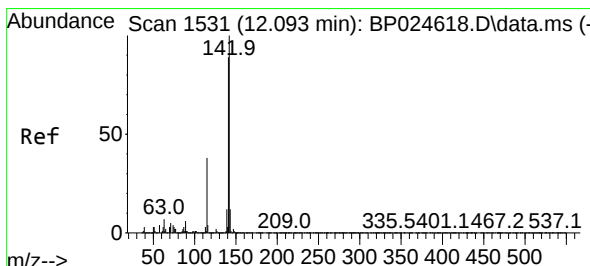
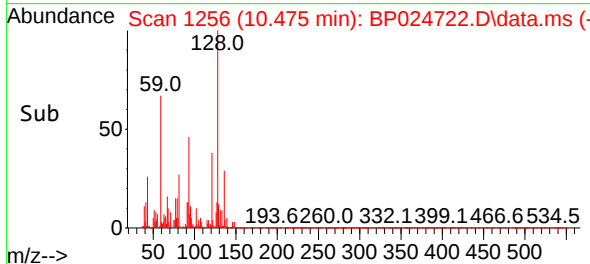
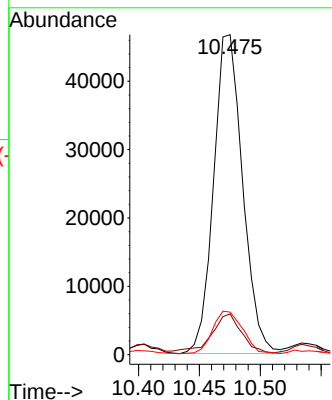
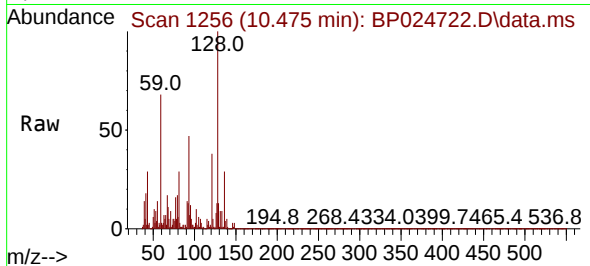




#31
Naphthalene
Concen: 3.434 ng
RT: 10.475 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP024722.D
Acq: 21 May 2025 02:08

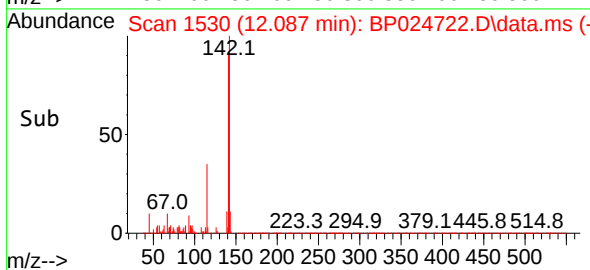
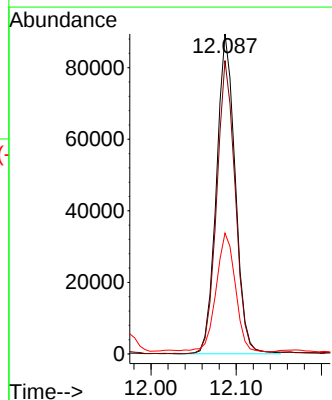
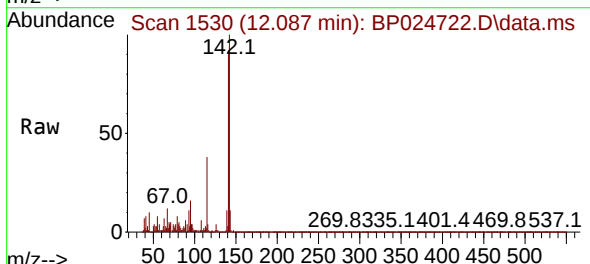
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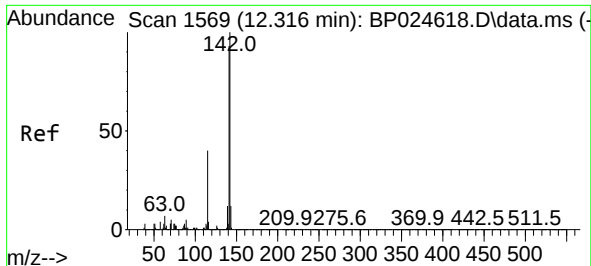
Tgt Ion:128 Resp: 77416
Ion Ratio Lower Upper
128 100
129 12.8 8.8 13.2
127 13.3 10.7 16.1



#37
2-Methylnaphthalene
Concen: 9.391 ng
RT: 12.087 min Scan# 1530
Delta R.T. -0.006 min
Lab File: BP024722.D
Acq: 21 May 2025 02:08

Tgt Ion:142 Resp: 137077
Ion Ratio Lower Upper
142 100
141 91.7 71.2 106.8
115 37.8 30.6 46.0

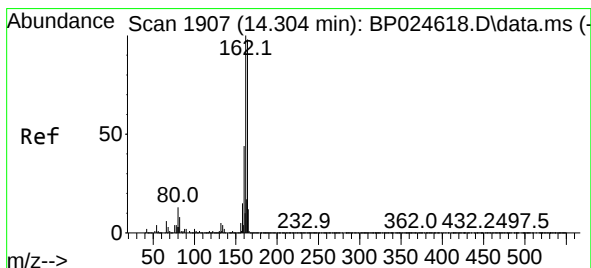
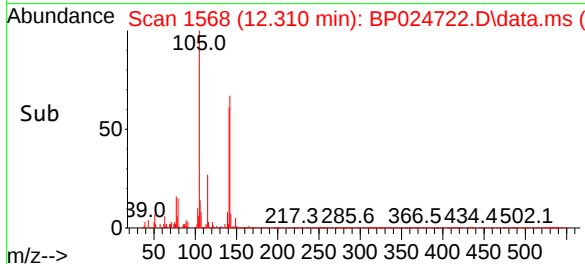
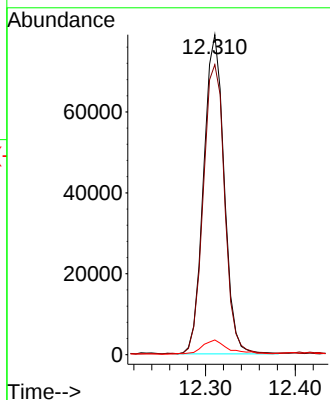
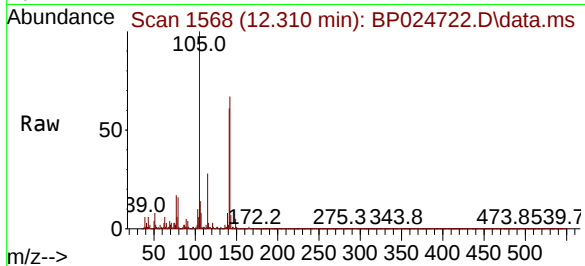




#38
1-Methylnaphthalene
Concen: 8.025 ng
RT: 12.310 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP024722.D
Acq: 21 May 2025 02:08

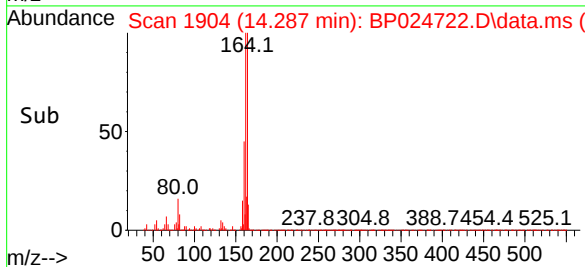
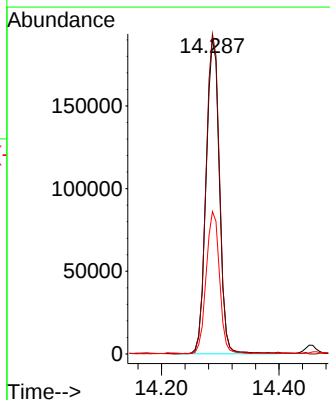
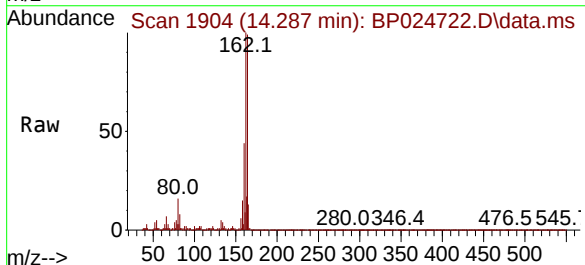
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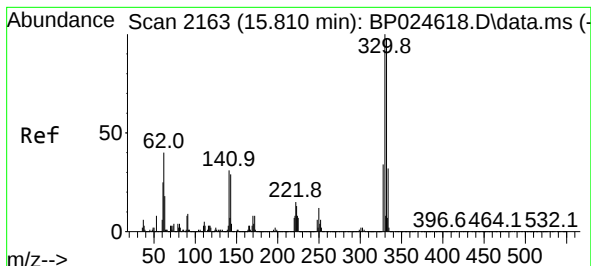
Tgt Ion:142 Resp: 125329
Ion Ratio Lower Upper
142 100
141 90.6 74.7 112.1
116 4.6 3.4 5.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.287 min Scan# 1904
Delta R.T. -0.018 min
Lab File: BP024722.D
Acq: 21 May 2025 02:08

Tgt Ion:164 Resp: 299019
Ion Ratio Lower Upper
164 100
162 101.3 81.8 122.6
160 45.1 36.3 54.5

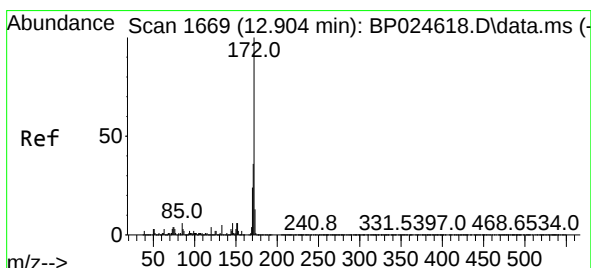
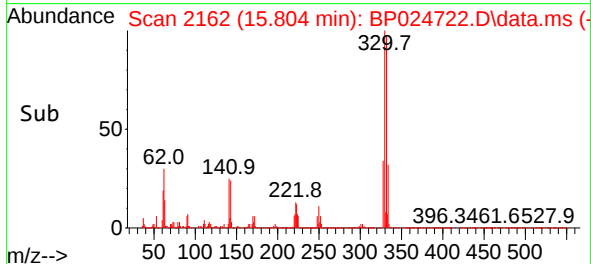
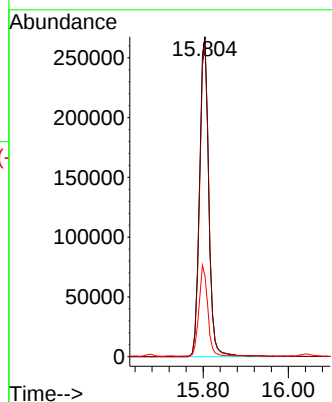
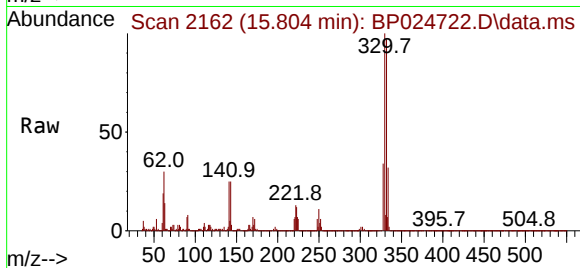




#42
2,4,6-Tribromophenol
Concen: 79.519 ng
RT: 15.804 min Scan# 2163
Delta R.T. -0.006 min
Lab File: BP024722.D
Acq: 21 May 2025 02:08

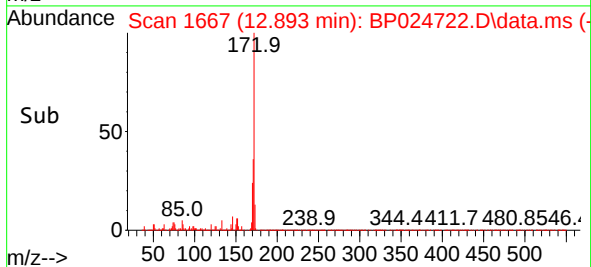
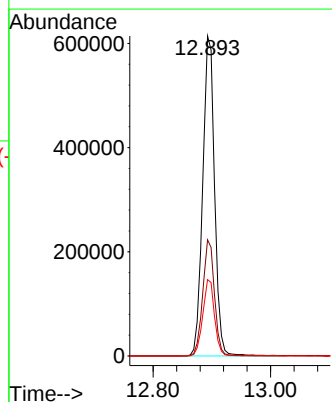
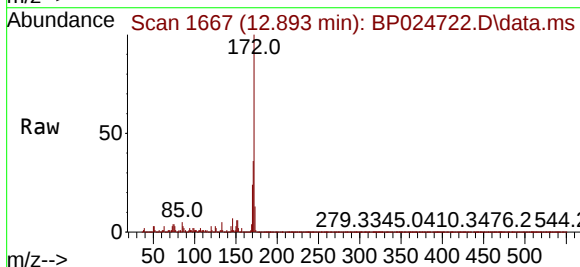
Instrument :
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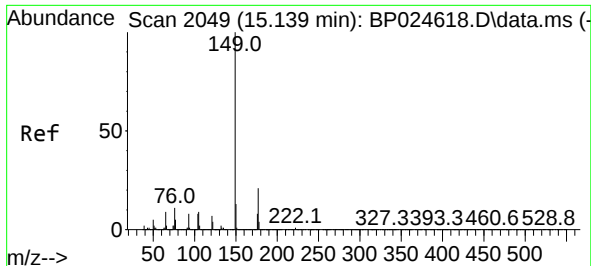
Tgt Ion:330 Resp: 403099
Ion Ratio Lower Upper
330 100
332 97.2 78.2 117.4
141 26.9 24.3 36.5



#45
2-Fluorobiphenyl
Concen: 37.641 ng
RT: 12.893 min Scan# 1667
Delta R.T. -0.012 min
Lab File: BP024722.D
Acq: 21 May 2025 02:08

Tgt Ion:172 Resp: 859107
Ion Ratio Lower Upper
172 100
171 36.3 28.8 43.2
170 23.8 18.8 28.2

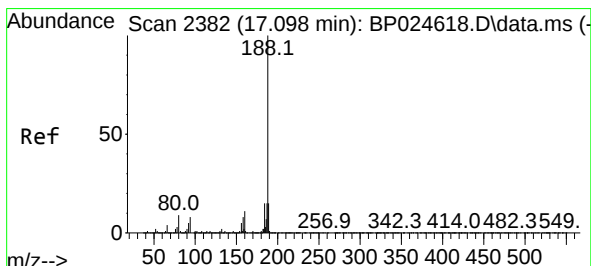
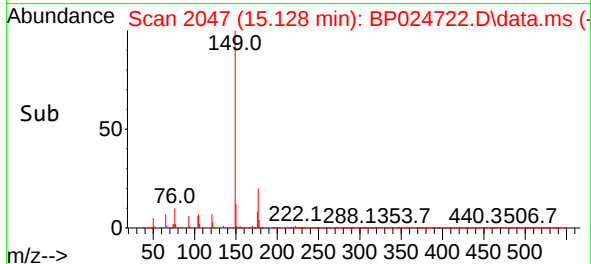
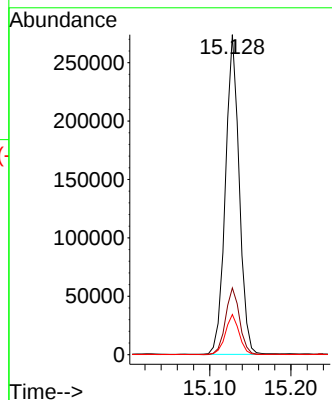
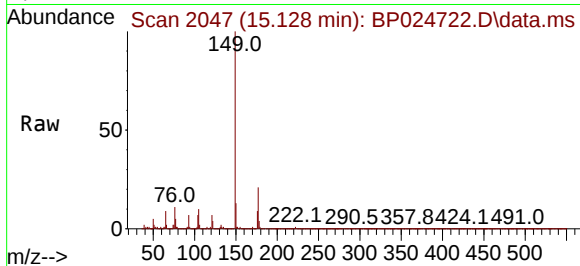




#60
Diethylphthalate
Concen: 14.060 ng
RT: 15.128 min Scan# 2047
Delta R.T. -0.012 min
Lab File: BP024722.D
Acq: 21 May 2025 02:08

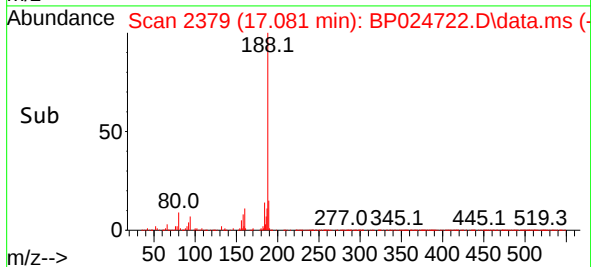
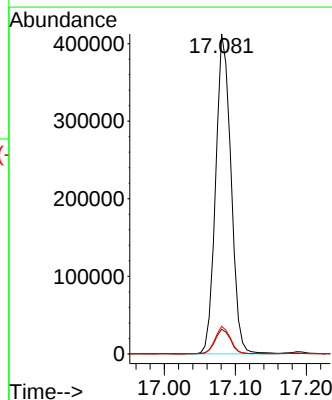
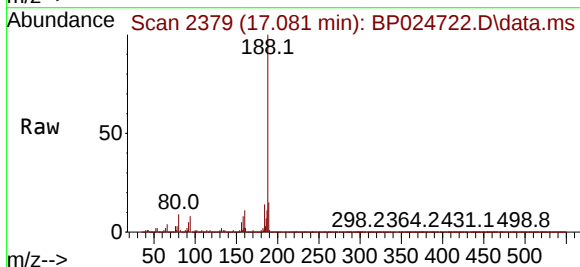
Instrument :
BNA_P
ClientSampleId :
303-PPR-FRACDL

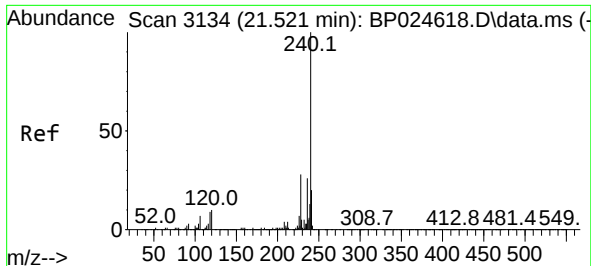
Tgt Ion:149 Resp: 323871
Ion Ratio Lower Upper
149 100
177 20.9 16.7 25.1
150 12.5 10.2 15.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.081 min Scan# 2379
Delta R.T. -0.018 min
Lab File: BP024722.D
Acq: 21 May 2025 02:08

Tgt Ion:188 Resp: 617428
Ion Ratio Lower Upper
188 100
94 7.7 6.5 9.7
80 8.7 7.3 10.9

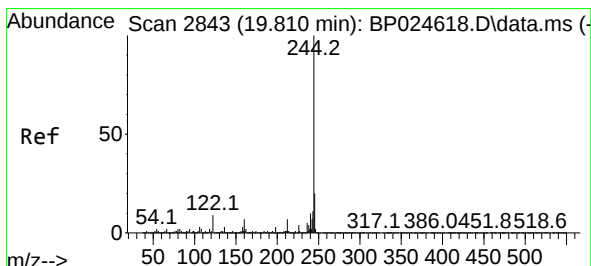
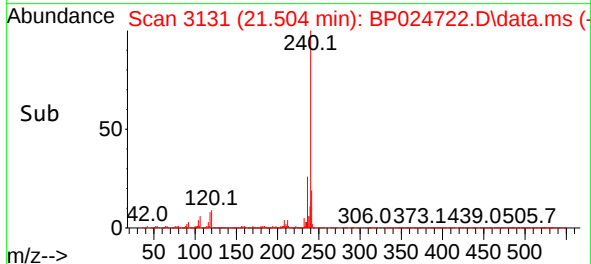
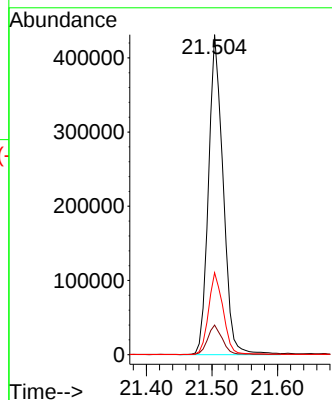
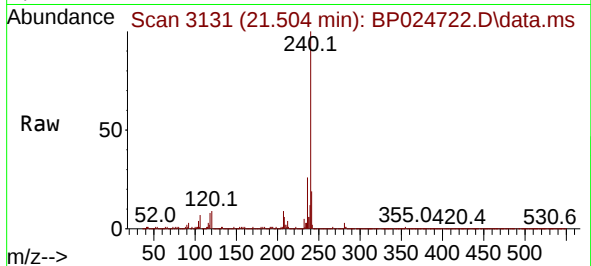




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.504 min Scan# 3134
Delta R.T. -0.018 min
Lab File: BP024722.D
Acq: 21 May 2025 02:08

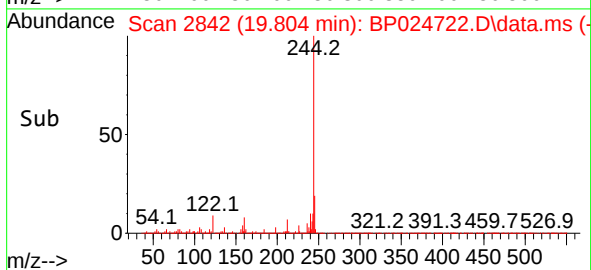
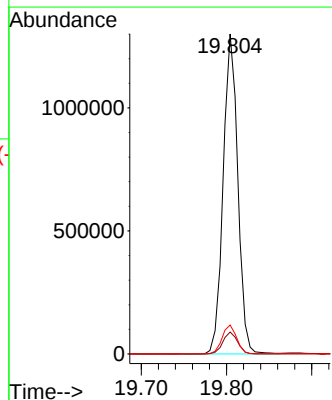
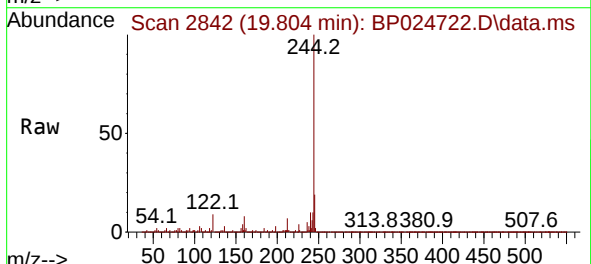
Instrument :
BNA_P
ClientSampleId :
303-PPR-FRACDL

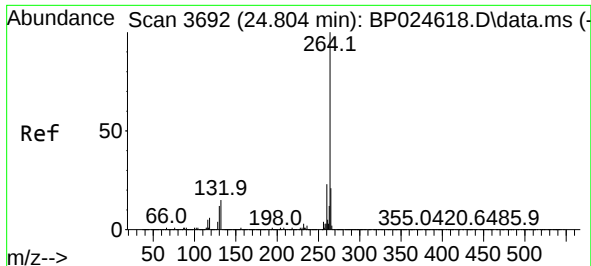
Tgt Ion:240 Resp: 669255
Ion Ratio Lower Upper
240 100
120 9.3 7.8 11.6
236 25.6 20.6 31.0



#79
Terphenyl-d14
Concen: 39.698 ng
RT: 19.804 min Scan# 2842
Delta R.T. -0.006 min
Lab File: BP024722.D
Acq: 21 May 2025 02:08

Tgt Ion:244 Resp: 1549434
Ion Ratio Lower Upper
244 100
212 6.9 5.5 8.3
122 9.1 7.4 11.0





#86
Perylene-d12
Concen: 20.000 ng
RT: 24.780 min Scan# 30
Delta R.T. -0.023 min
Lab File: BP024722.D
Acq: 21 May 2025 02:08

Instrument :
BNA_P
ClientSampleId :
303-PPR-FRACDL

Tgt Ion:264 Resp: 796398

Ion	Ratio	Lower	Upper
264	100		
260	23.3	18.7	28.1
265	21.5	17.0	25.6

