

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092525\
 Data File : BP025864.D
 Acq On : 25 Sep 2025 19:32
 Operator : CG/JU
 Sample : Q3168-05
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TOTES COMP#1

Quant Time: Sep 25 22:05:51 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 11 16:45:04 2025
 Response via : Initial Calibration

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

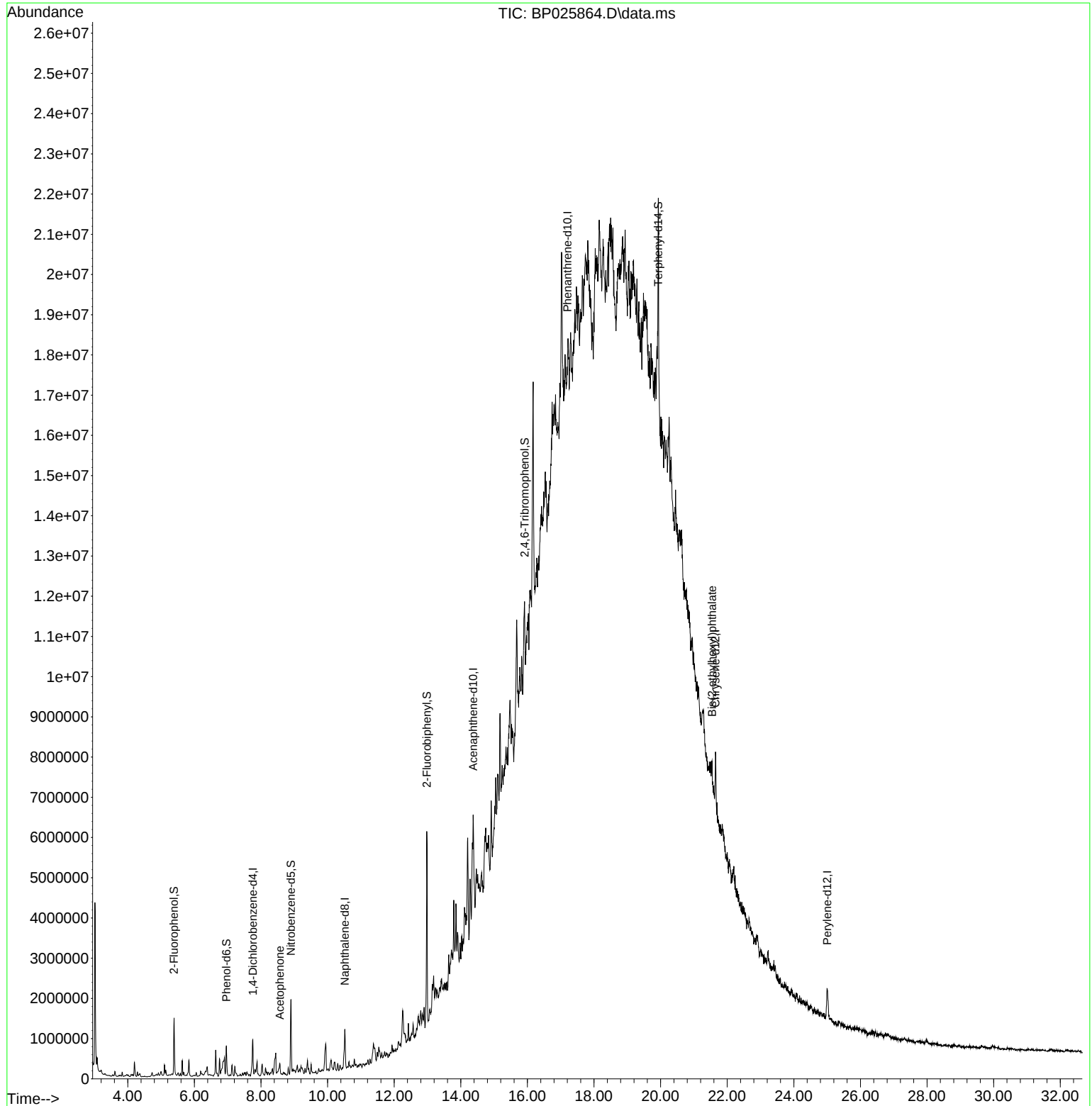
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.755	152	199901	20.000	ng	0.00
21) Naphthalene-d8	10.519	136	765908	20.000	ng	0.00
39) Acenaphthene-d10	14.372	164	462600	20.000	ng	0.00
64) Phenanthrene-d10	17.201	188	745316	20.000	ng	# 0.02
76) Chrysene-d12	21.648	240	962105	20.000	ng	0.00
86) Perylene-d12	25.001	264	907953	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.390	112	666677	53.812	ng	0.00
7) Phenol-d6	6.961	99	502630	30.523	ng	0.01
23) Nitrobenzene-d5	8.896	82	1147457	66.086	ng	0.00
42) 2,4,6-Tribromophenol	15.913	330	731291	126.740	ng	0.00
45) 2-Fluorobiphenyl	12.978	172	2686285	77.320	ng	-0.01
79) Terphenyl-d14	19.931	244	3680763	68.825	ng	0.02
Target Compounds						
22) Acetophenone	8.566	105	89123	4.354	ng	# 98
84) Bis(2-ethylhexyl)phtha...	21.542	149	191395	4.648	ng	# 89

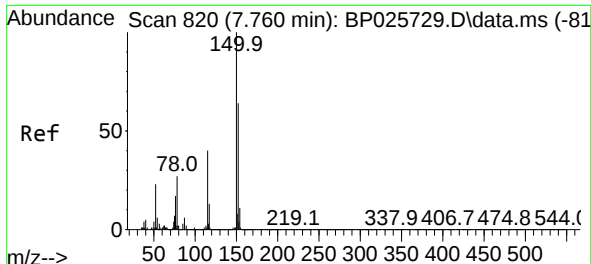
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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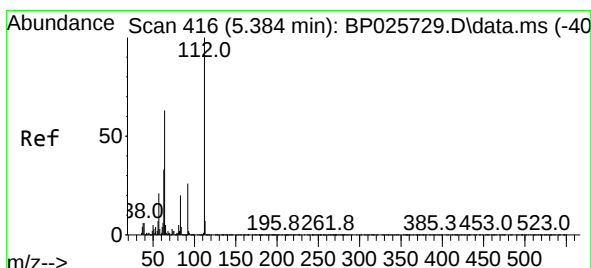
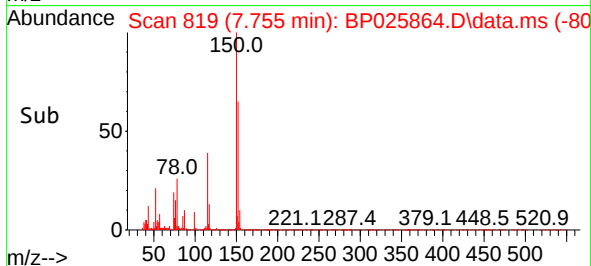
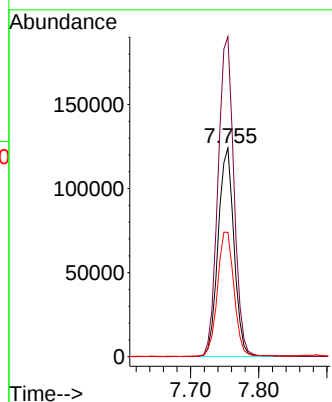
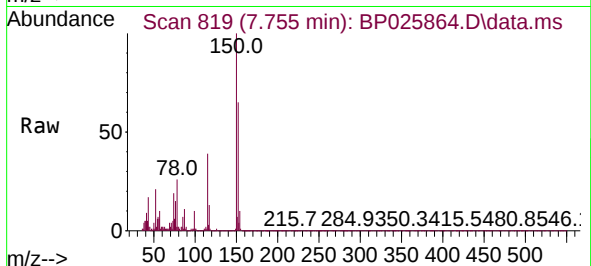




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.755 min Scan# 81
 Delta R.T. -0.005 min
 Lab File: BP025864.D
 Acq: 25 Sep 2025 19:32

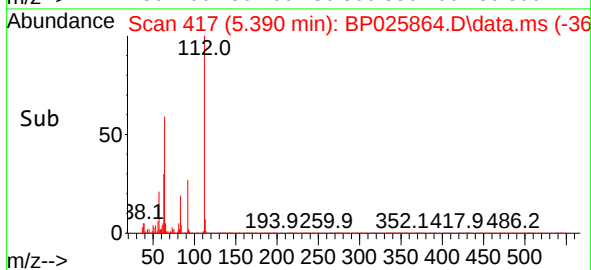
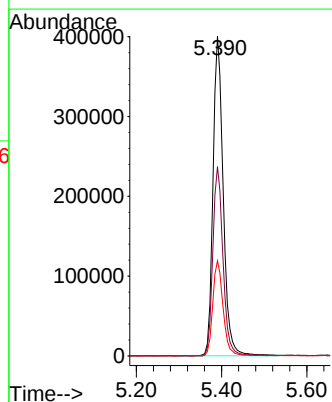
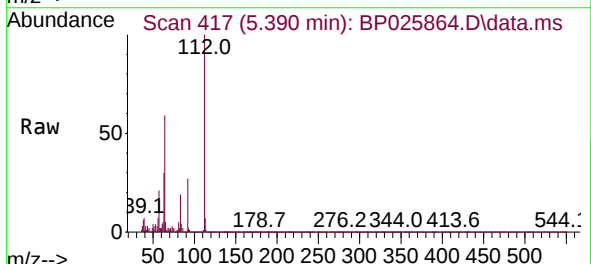
Instrument :
 BNA_P
 ClientSampleId :
 TOTES COMP#1

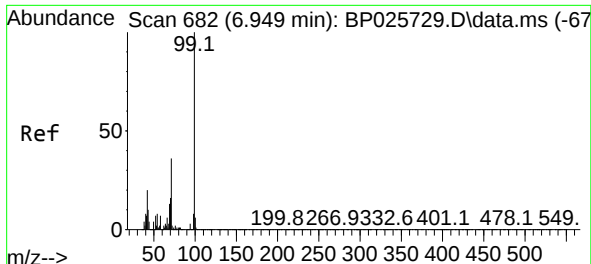
Tgt Ion:152 Resp: 199901
 Ion Ratio Lower Upper
 152 100
 150 153.4 124.3 186.5
 115 59.6 50.3 75.5



#5
 2-Fluorophenol
 Concen: 53.812 ng
 RT: 5.390 min Scan# 417
 Delta R.T. 0.006 min
 Lab File: BP025864.D
 Acq: 25 Sep 2025 19:32

Tgt Ion:112 Resp: 666677
 Ion Ratio Lower Upper
 112 100
 64 59.1 50.2 75.4
 63 29.7 26.7 40.1

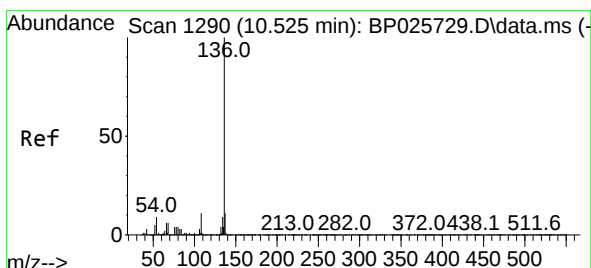
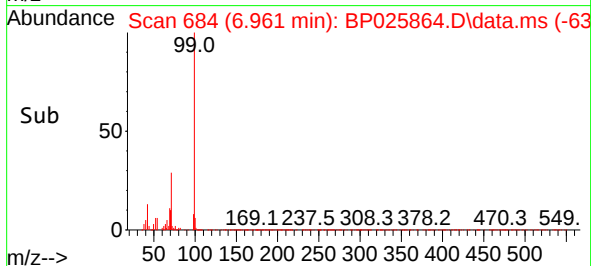
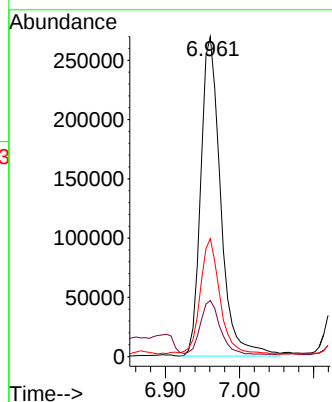
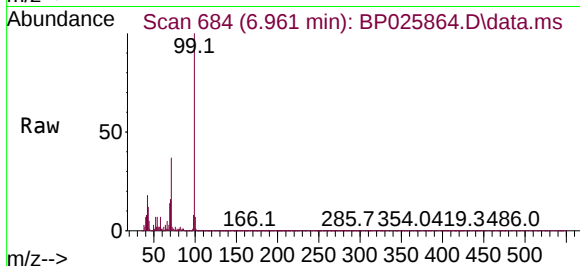




#7
Phenol-d6
Concen: 30.523 ng
RT: 6.961 min Scan# 682
Delta R.T. 0.012 min
Lab File: BP025864.D
Acq: 25 Sep 2025 19:32

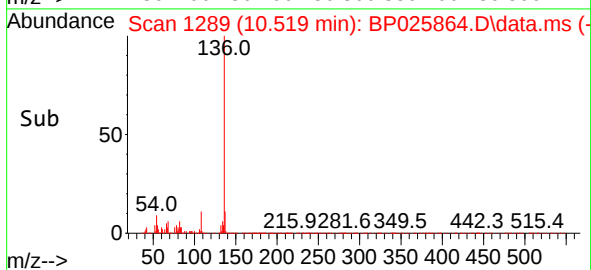
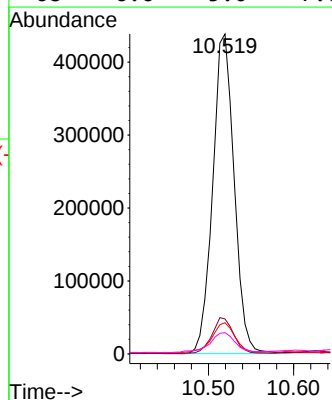
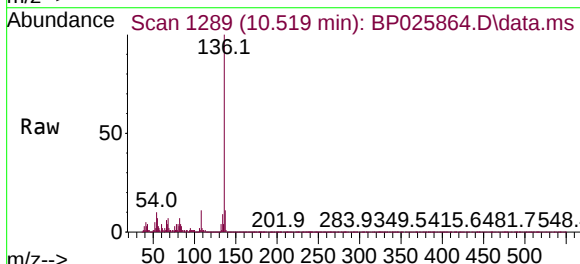
Instrument :
BNA_P
ClientSampleId :
TOTES COMP#1

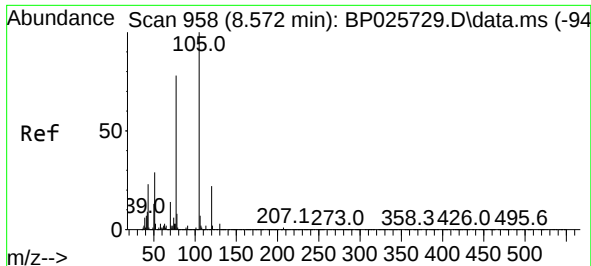
Tgt Ion: 99 Resp: 502630
Ion Ratio Lower Upper
99 100
42 17.5 15.6 23.4
71 36.9 28.6 43.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.519 min Scan# 1289
Delta R.T. -0.006 min
Lab File: BP025864.D
Acq: 25 Sep 2025 19:32

Tgt Ion:136 Resp: 765908
Ion Ratio Lower Upper
136 100
137 10.9 8.7 13.1
54 9.7 7.5 11.3
68 6.6 5.0 7.6

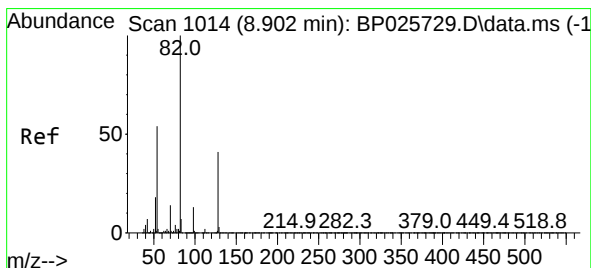
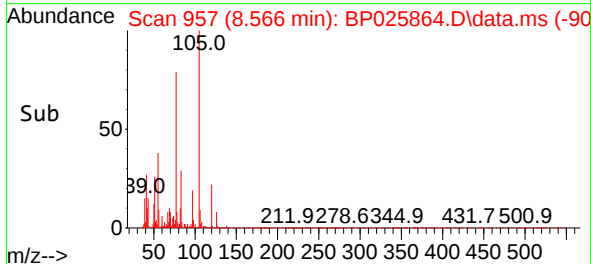
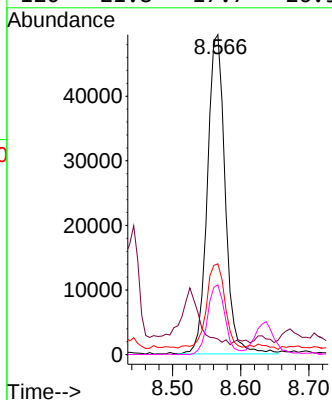
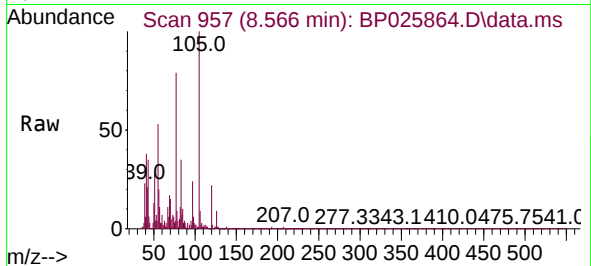




#22
Acetophenone
Concen: 4.354 ng
RT: 8.566 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP025864.D
Acq: 25 Sep 2025 19:32

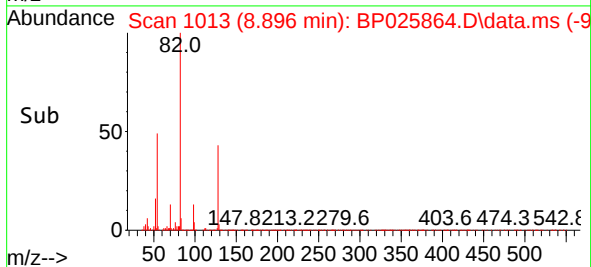
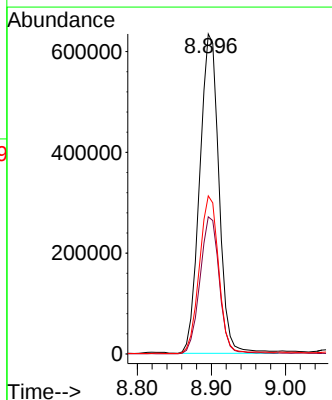
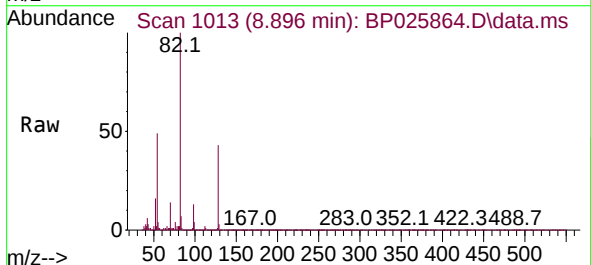
Instrument :
BNA_P
ClientSampleId :
TOTES COMP#1

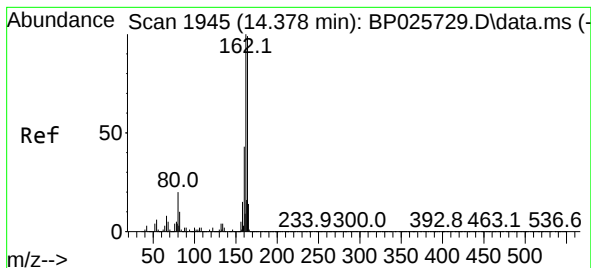
Tgt Ion:	105	Resp:	89123
Ion	Ratio	Lower	Upper
105	100		
71	4.9	1.8	2.8#
51	28.4	23.5	35.3
120	21.8	17.7	26.5



#23
Nitrobenzene-d5
Concen: 66.086 ng
RT: 8.896 min Scan# 1013
Delta R.T. -0.006 min
Lab File: BP025864.D
Acq: 25 Sep 2025 19:32

Tgt Ion:	82	Resp:	1147457
Ion	Ratio	Lower	Upper
82	100		
128	42.8	32.9	49.3
54	49.4	43.4	65.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.372 min Scan# 1945

Delta R.T. -0.006 min

Lab File: BP025864.D

Acq: 25 Sep 2025 19:32

Instrument :

BNA_P

ClientSampleId :

TOTES COMP#1

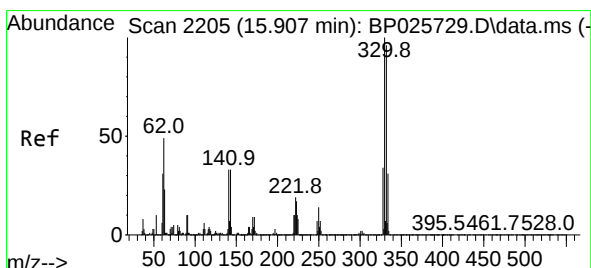
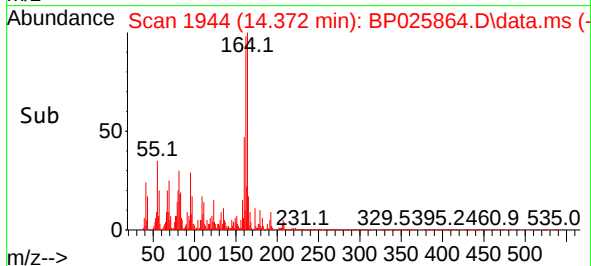
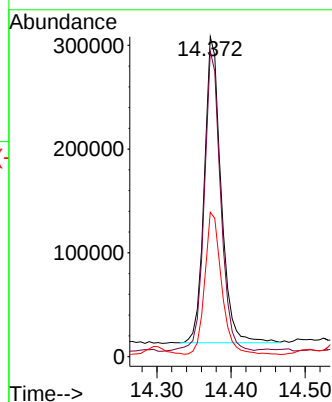
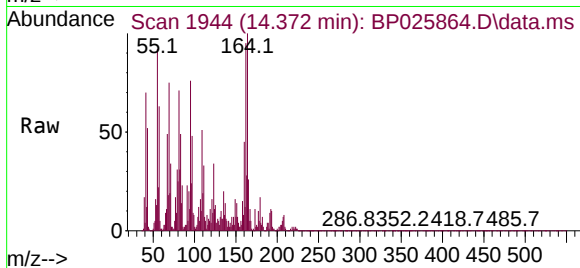
Tgt Ion:164 Resp: 462600

Ion Ratio Lower Upper

164 100

162 95.5 80.6 120.8

160 45.1 35.0 52.6



#42

2,4,6-Tribromophenol

Concen: 126.740 ng

RT: 15.913 min Scan# 2206

Delta R.T. 0.006 min

Lab File: BP025864.D

Acq: 25 Sep 2025 19:32

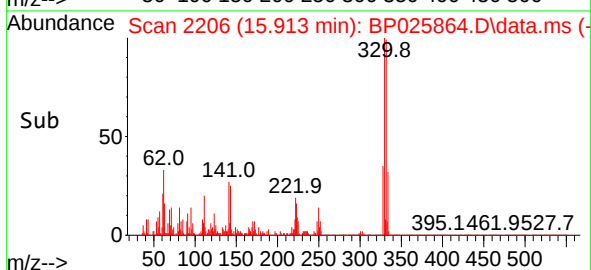
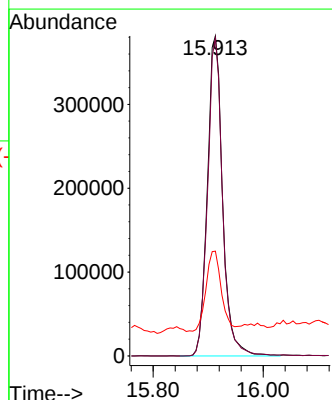
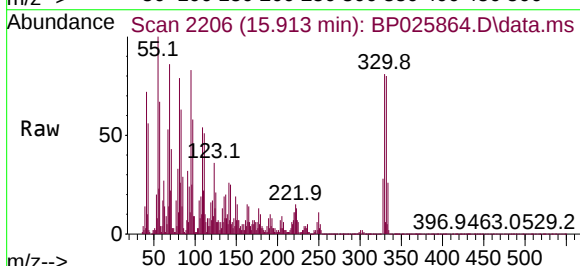
Tgt Ion:330 Resp: 731291

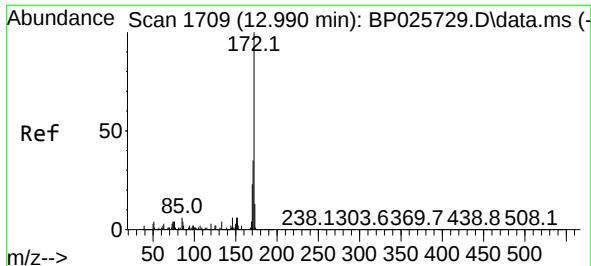
Ion Ratio Lower Upper

330 100

332 97.5 76.9 115.3

141 25.1 31.0 46.4#

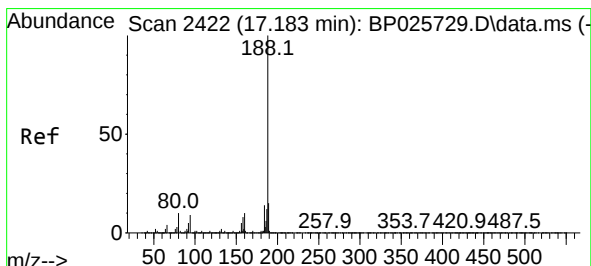
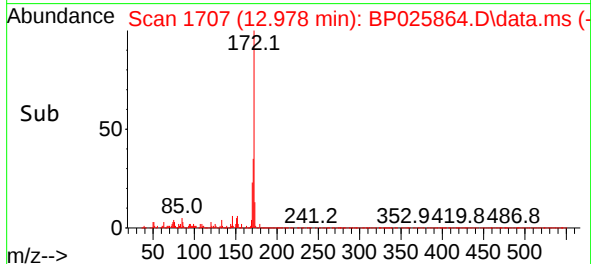
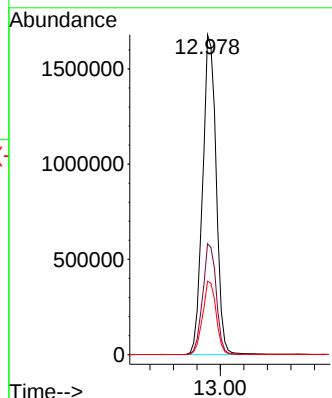
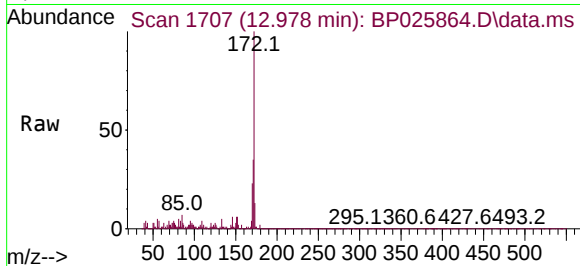




#45
2-Fluorobiphenyl
Concen: 77.320 ng
RT: 12.978 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP025864.D
Acq: 25 Sep 2025 19:32

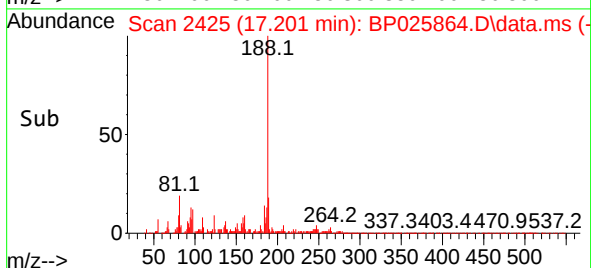
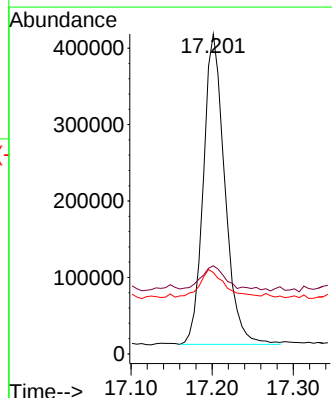
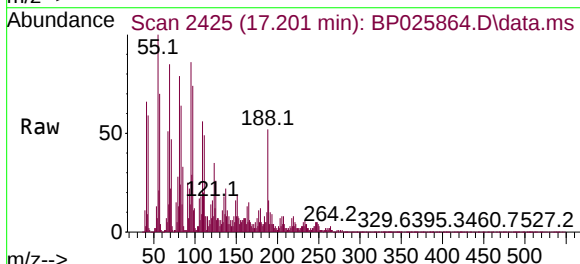
Instrument :
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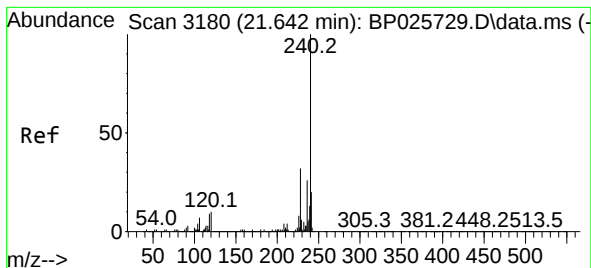
Tgt Ion:172 Resp: 2686285
Ion Ratio Lower Upper
172 100
171 34.6 27.8 41.6
170 22.9 18.6 27.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.201 min Scan# 2425
Delta R.T. 0.018 min
Lab File: BP025864.D
Acq: 25 Sep 2025 19:32

Tgt Ion:188 Resp: 745316
Ion Ratio Lower Upper
188 100
94 27.5 7.4 11.0#
80 25.4 7.7 11.5#





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.648 min Scan# 3181

Delta R.T. 0.006 min

Lab File: BP025864.D

Acq: 25 Sep 2025 19:32

Instrument :

BNA_P

ClientSampleId :

TOTES COMP#1

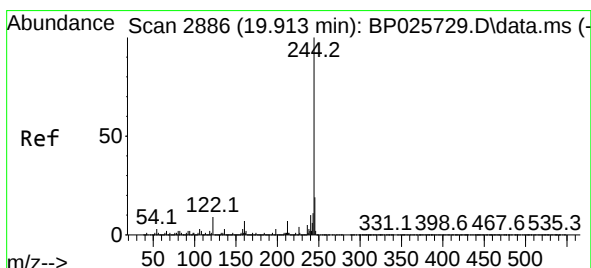
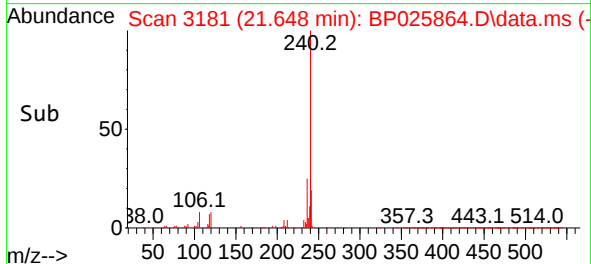
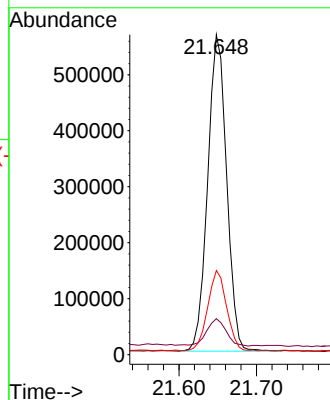
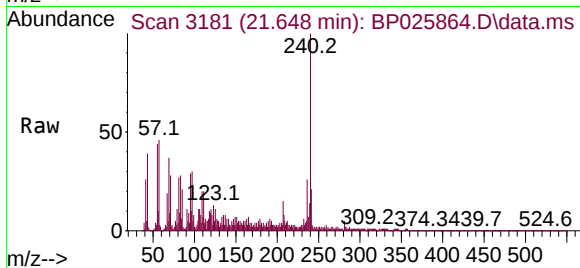
Tgt Ion:240 Resp: 962105

Ion Ratio Lower Upper

240 100

120 11.2 8.0 12.0

236 26.3 20.7 31.1



#79

Terphenyl-d14

Concen: 68.825 ng

RT: 19.931 min Scan# 2889

Delta R.T. 0.018 min

Lab File: BP025864.D

Acq: 25 Sep 2025 19:32

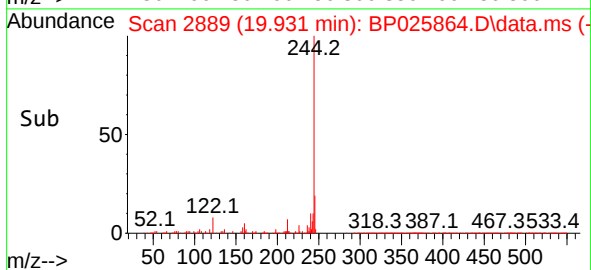
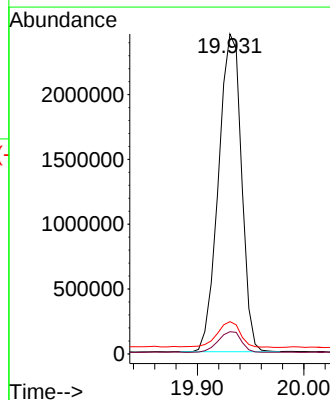
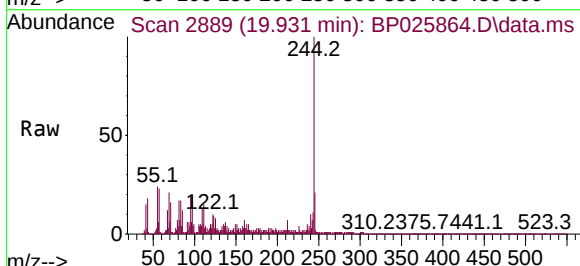
Tgt Ion:244 Resp: 3680763

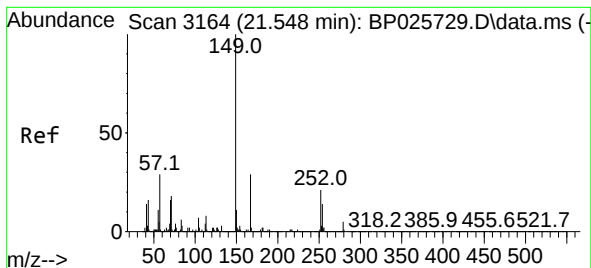
Ion Ratio Lower Upper

244 100

212 6.9 5.9 8.9

122 10.1 7.1 10.7

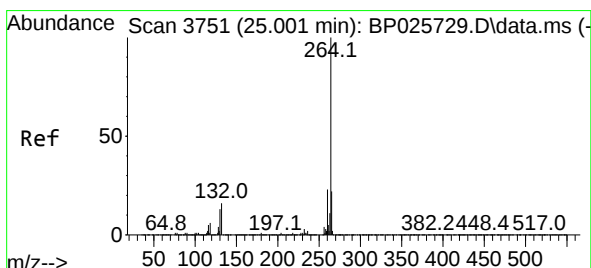
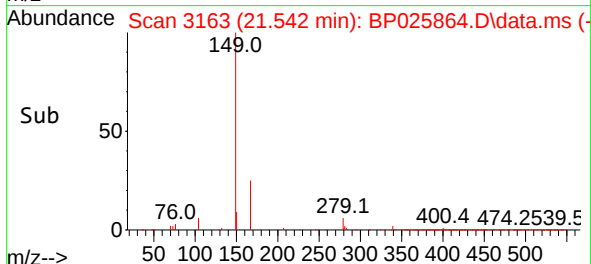
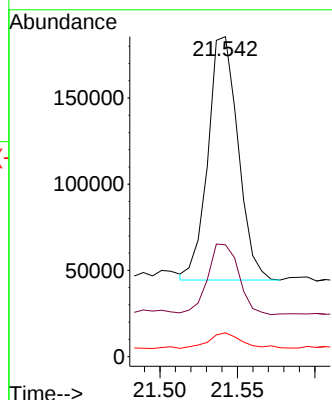
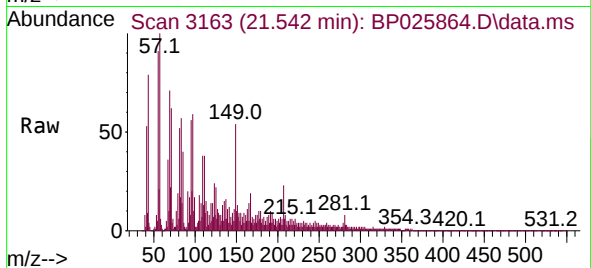




#84
Bis(2-ethylhexyl)phthalate
Concen: 4.648 ng
RT: 21.542 min Scan# 3164
Delta R.T. -0.006 min
Lab File: BP025864.D
Acq: 25 Sep 2025 19:32

Instrument :
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Tgt Ion:149 Resp: 191395
Ion Ratio Lower Upper
149 100
167 34.9 22.9 34.3#
279 7.4 3.8 5.8#



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.001 min Scan# 3751
Delta R.T. 0.000 min
Lab File: BP025864.D
Acq: 25 Sep 2025 19:32

Tgt Ion:264 Resp: 907953
Ion Ratio Lower Upper
264 100
260 24.0 18.3 27.5
265 22.6 17.3 25.9

