

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102225\
 Data File : BP026016.D
 Acq On : 23 Oct 2025 02:46
 Operator : RC/JU
 Sample : Q3368-07
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PRESS-SLUDGE

Quant Time: Oct 23 10:47:17 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP101525.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 15 23:48:51 2025
 Response via : Initial Calibration

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

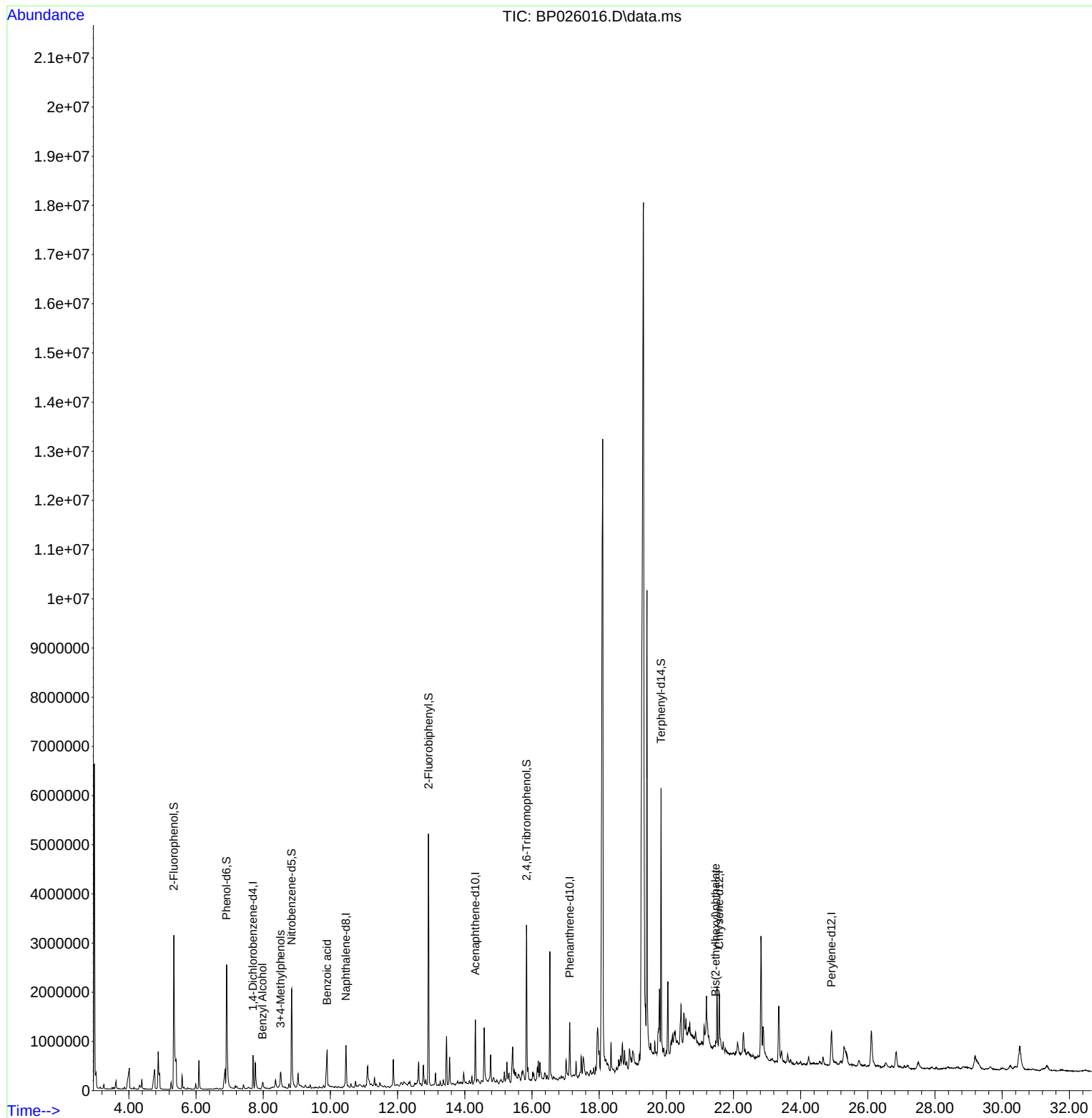
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.696	152	175466	20.000	ng	0.00
21) Naphthalene-d8	10.460	136	751992	20.000	ng	0.00
39) Acenaphthene-d10	14.313	164	463470	20.000	ng	0.00
64) Phenanthrene-d10	17.125	188	720778	20.000	ng	0.00
76) Chrysene-d12	21.577	240	672502	20.000	ng	0.00
86) Perylene-d12	24.918	264	811405	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.337	112	1379928	128.939	ng	0.00
7) Phenol-d6	6.908	99	1780203	119.194	ng	0.00
23) Nitrobenzene-d5	8.843	82	1266001	75.671	ng	0.00
42) 2,4,6-Tribromophenol	15.837	330	588898	94.384	ng	0.00
45) 2-Fluorobiphenyl	12.919	172	2656377	73.462	ng	-0.01
79) Terphenyl-d14	19.842	244	2439194	57.967	ng	-0.01
Target Compounds						
						Qvalue
15) Benzyl Alcohol	7.972	79	40336	3.173	ng	90
20) 3+4-Methylphenols	8.513	107	166114	11.030	ng	93
32) Benzoic acid	9.902	122	24344	2.751	ng	98
84) Bis(2-ethylhexyl)phtha...	21.472	149	64887	2.381	ng	98

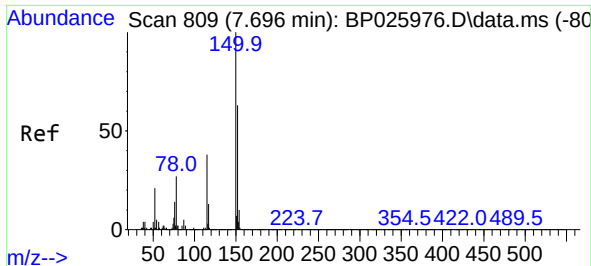
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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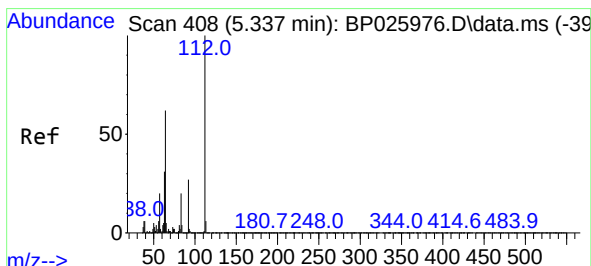
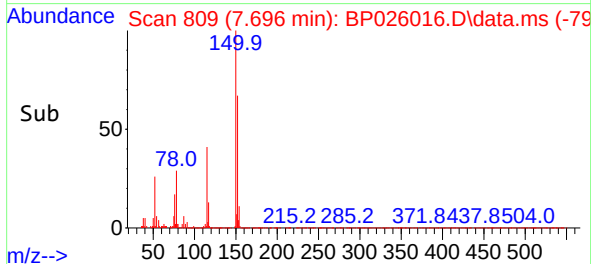
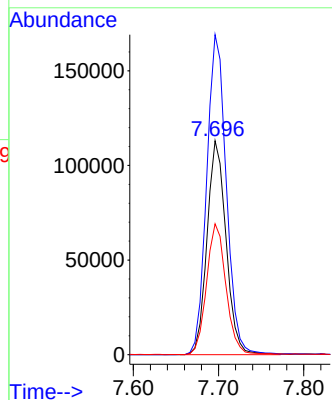
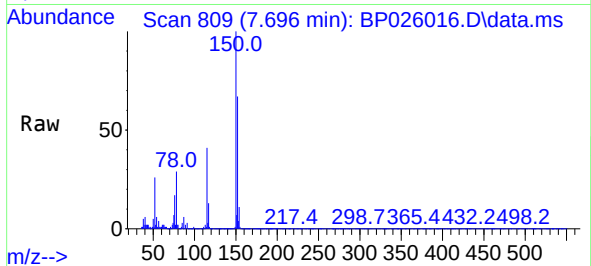




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.696 min Scan# 809
 Delta R.T. -0.000 min
 Lab File: BP026016.D
 Acq: 23 Oct 2025 02:46

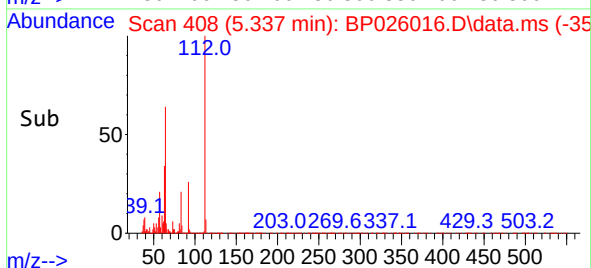
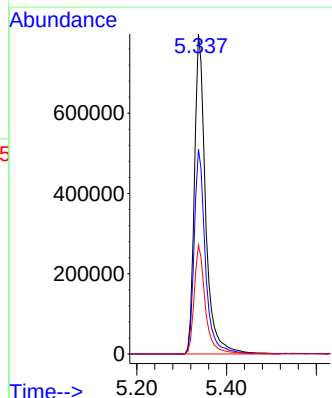
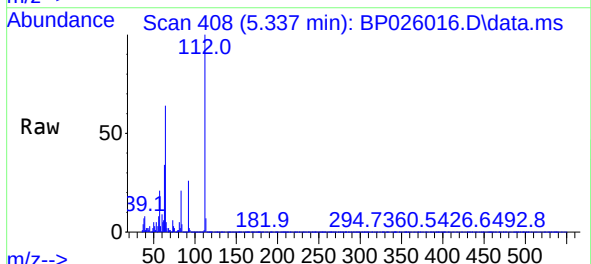
Instrument :
 BNA_P
 ClientSampleId :
 PRESS-SLUDGE

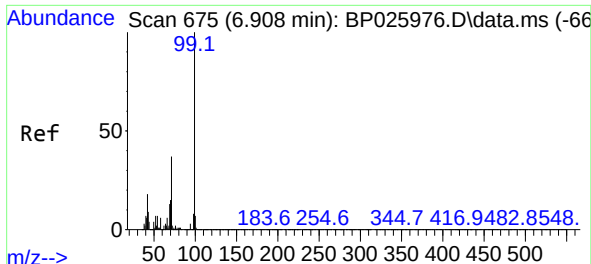
Tgt Ion:152 Resp: 175466
 Ion Ratio Lower Upper
 152 100
 150 149.6 127.3 190.9
 115 61.2 48.7 73.1



#5
 2-Fluorophenol
 Concen: 128.939 ng
 RT: 5.337 min Scan# 408
 Delta R.T. 0.000 min
 Lab File: BP026016.D
 Acq: 23 Oct 2025 02:46

Tgt Ion:112 Resp: 1379928
 Ion Ratio Lower Upper
 112 100
 64 64.0 49.9 74.9
 63 34.0 24.9 37.3



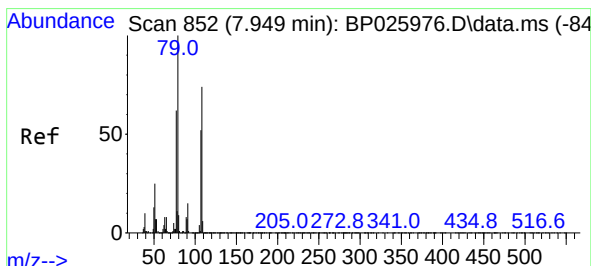
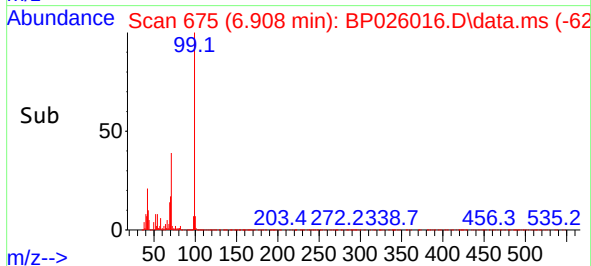
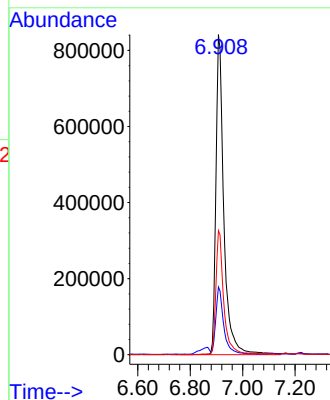
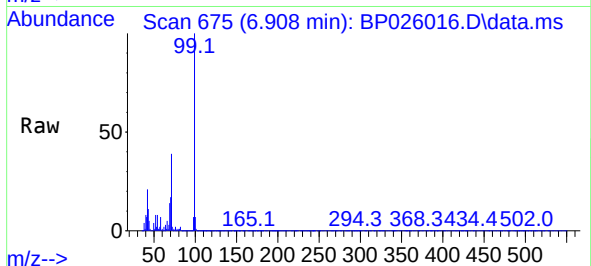


#7
Phenol-d6
Concen: 119.194 ng
RT: 6.908 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP026016.D
Acq: 23 Oct 2025 02:46

Instrument :
BNA_P
ClientSampleId :
PRESS-SLUDGE

Tgt Ion: 99 Resp: 1780203

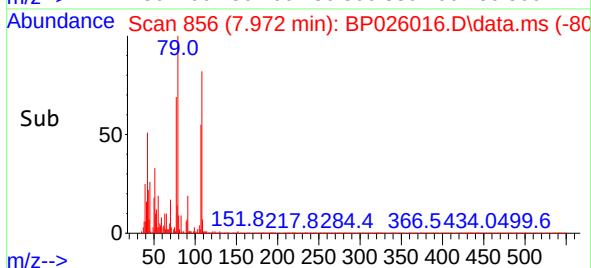
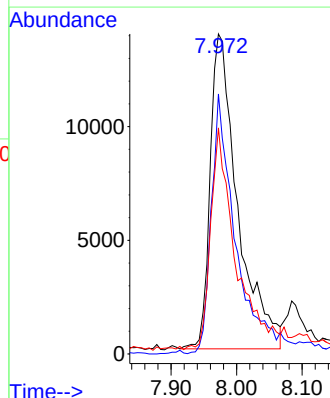
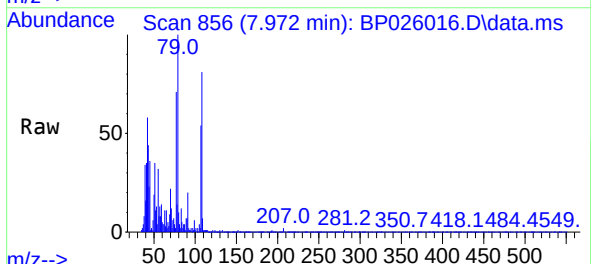
Ion	Ratio	Lower	Upper
99	100		
42	21.2	14.2	21.4
71	38.7	29.4	44.0

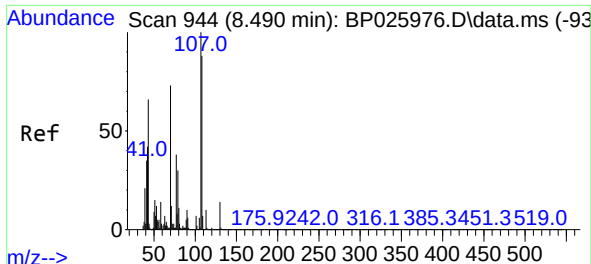


#15
Benzyl Alcohol
Concen: 3.173 ng
RT: 7.972 min Scan# 856
Delta R.T. 0.024 min
Lab File: BP026016.D
Acq: 23 Oct 2025 02:46

Tgt Ion: 79 Resp: 40336

Ion	Ratio	Lower	Upper
79	100		
108	81.3	59.2	88.8
77	70.7	49.3	73.9





#20

3+4-Methylphenols

Concen: 11.030 ng

RT: 8.513 min Scan# 94

Delta R.T. 0.024 min

Lab File: BP026016.D

Acq: 23 Oct 2025 02:46

Instrument :

BNA_P

ClientSampleId :

PRESS-SLUDGE

Tgt Ion:107 Resp: 166114

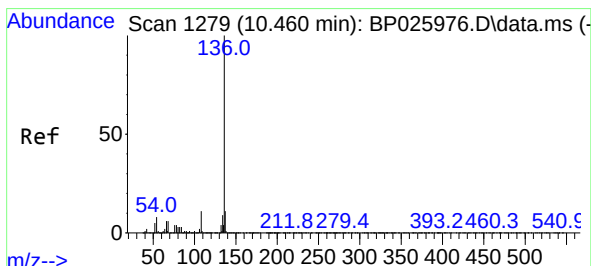
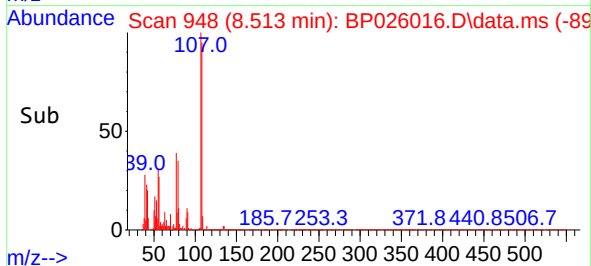
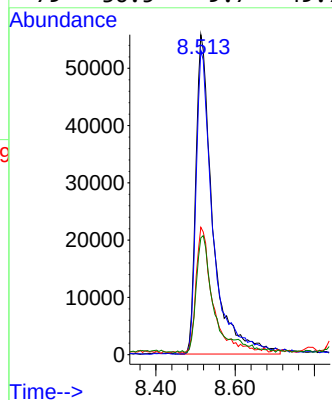
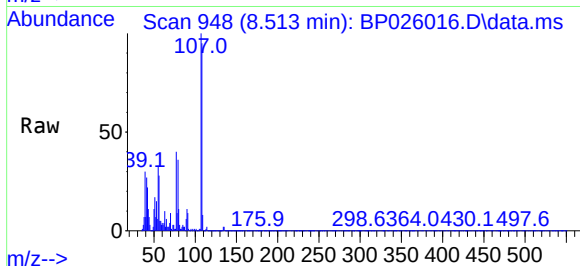
Ion Ratio Lower Upper

107 100

108 95.0 67.8 107.8

77 39.8 18.5 58.5

79 36.5 9.7 49.7



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.460 min Scan# 1279

Delta R.T. 0.000 min

Lab File: BP026016.D

Acq: 23 Oct 2025 02:46

Tgt Ion:136 Resp: 751992

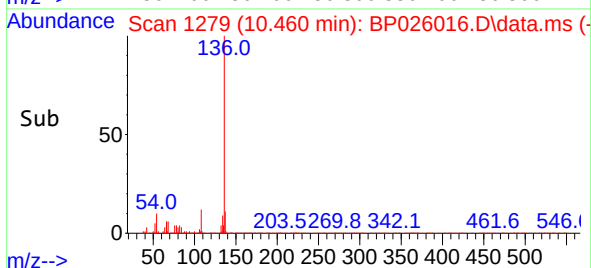
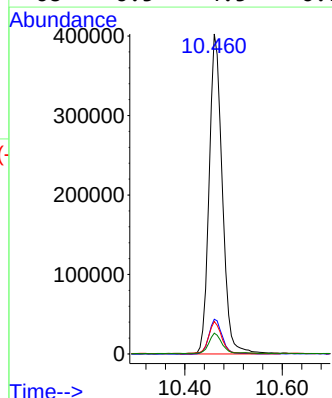
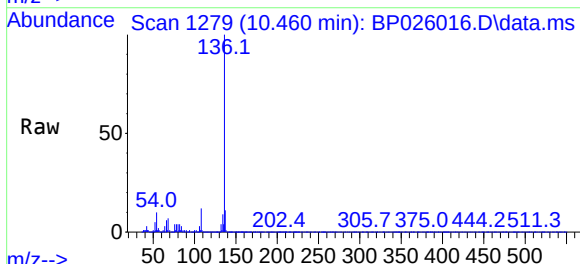
Ion Ratio Lower Upper

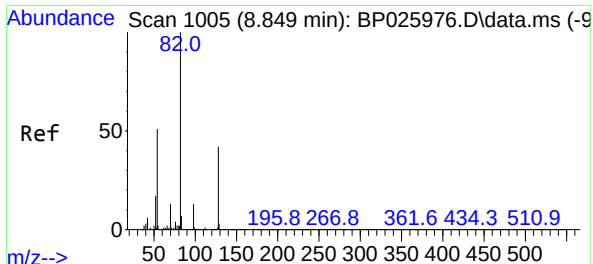
136 100

137 10.8 8.6 12.8

54 10.1 6.8 10.2

68 6.5 4.5 6.7

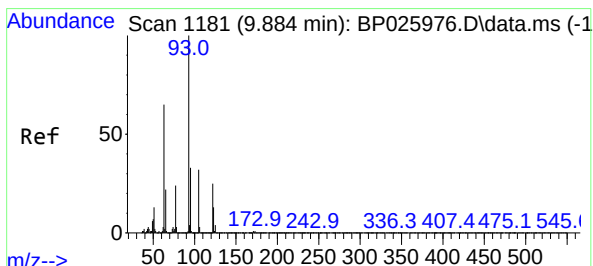
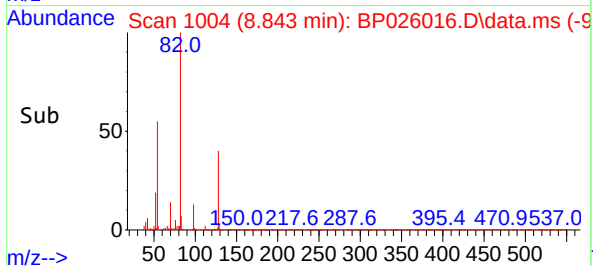
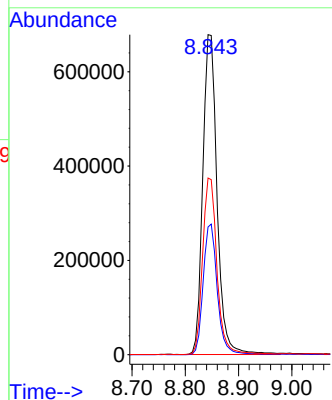
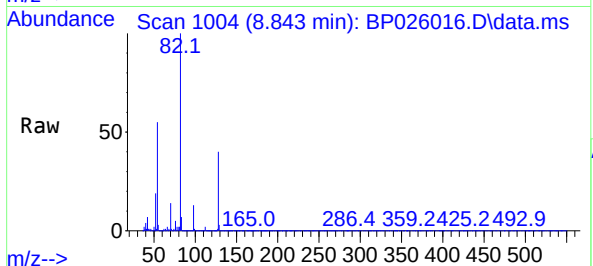




#23
Nitrobenzene-d5
Concen: 75.671 ng
RT: 8.843 min Scan# 1004
Delta R.T. -0.006 min
Lab File: BP026016.D
Acq: 23 Oct 2025 02:46

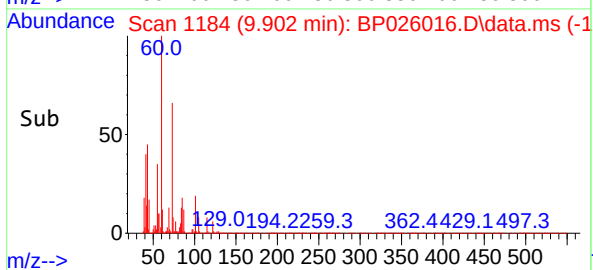
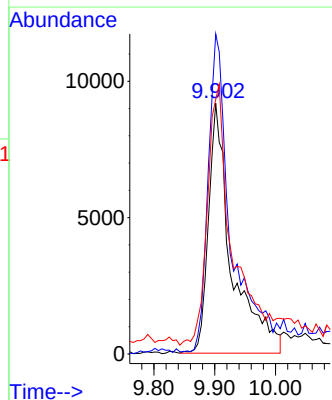
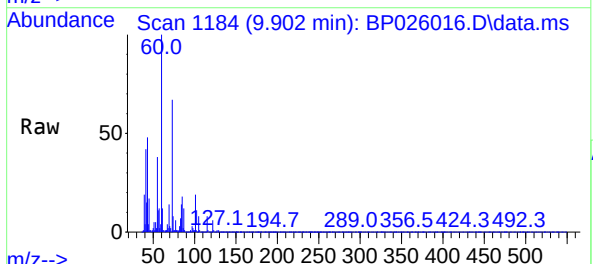
Instrument :
BNA_P
ClientSampleId :
PRESS-SLUDGE

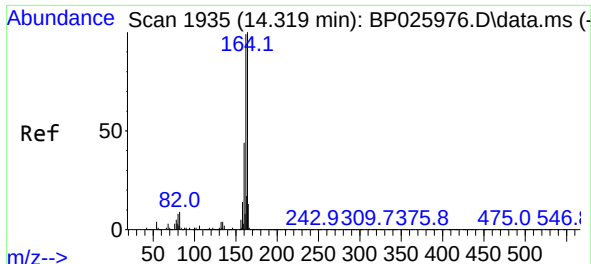
Tgt Ion: 82 Resp: 1266001
Ion Ratio Lower Upper
82 100
128 39.9 33.6 50.4
54 55.2 40.6 61.0



#32
Benzoic acid
Concen: 2.751 ng
RT: 9.902 min Scan# 1184
Delta R.T. 0.018 min
Lab File: BP026016.D
Acq: 23 Oct 2025 02:46

Tgt Ion: 122 Resp: 24344
Ion Ratio Lower Upper
122 100
105 127.7 107.4 147.4
77 101.5 77.0 117.0

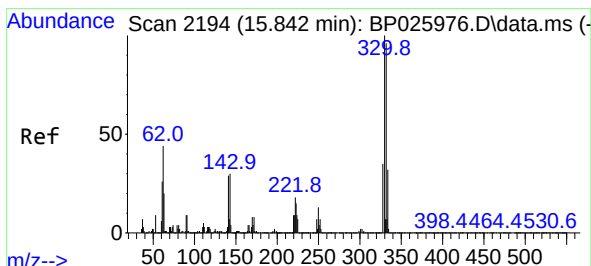
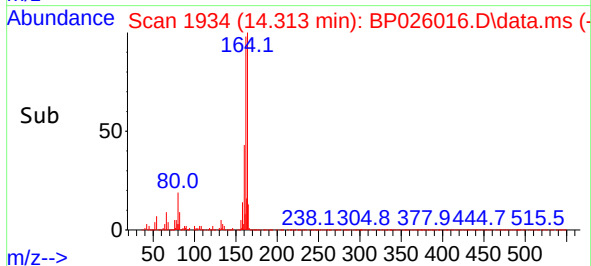
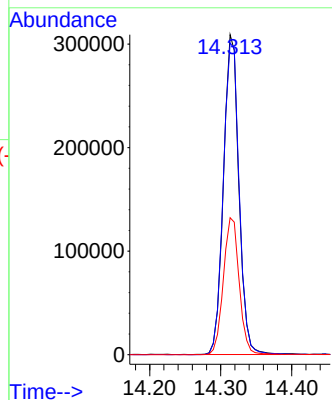
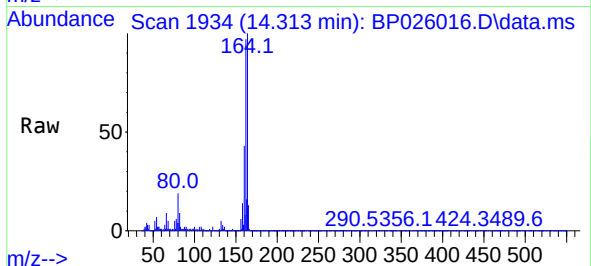




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.313 min Scan# 1934
Delta R.T. -0.006 min
Lab File: BP026016.D
Acq: 23 Oct 2025 02:46

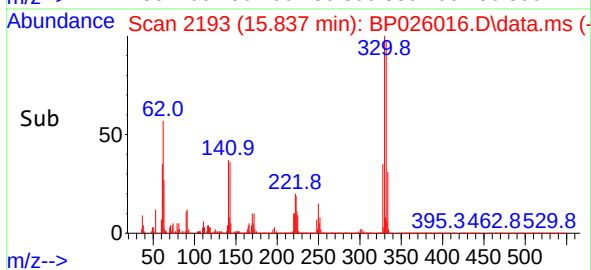
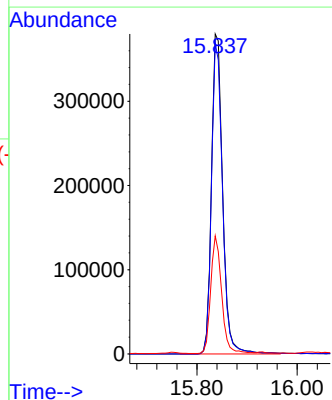
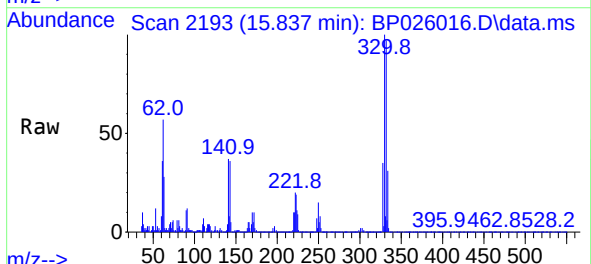
Instrument :
BNA_P
ClientSampleId :
PRESS-SLUDGE

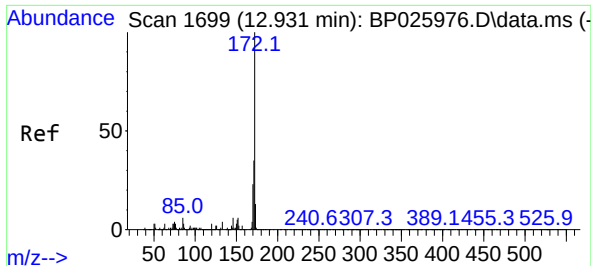
Tgt Ion:164 Resp: 463470
Ion Ratio Lower Upper
164 100
162 97.5 79.3 118.9
160 42.8 35.4 53.0



#42
2,4,6-Tribromophenol
Concen: 94.384 ng
RT: 15.837 min Scan# 2193
Delta R.T. -0.006 min
Lab File: BP026016.D
Acq: 23 Oct 2025 02:46

Tgt Ion:330 Resp: 588898
Ion Ratio Lower Upper
330 100
332 96.2 77.8 116.8
141 35.8 25.6 38.4

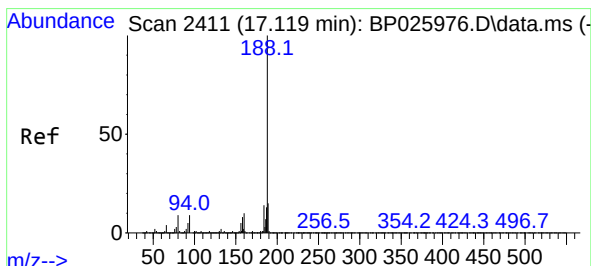
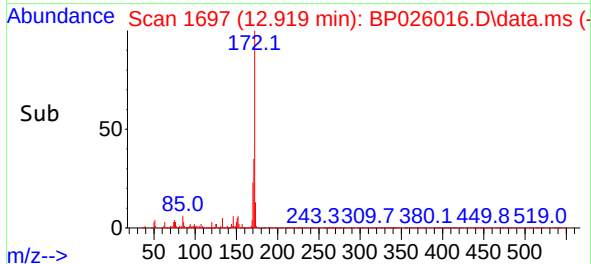
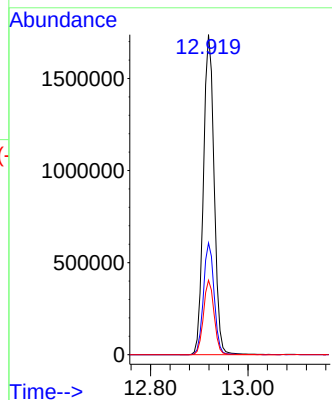
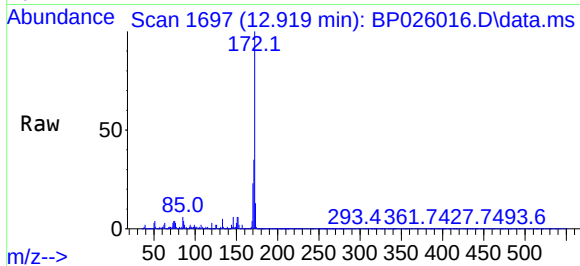




#45
2-Fluorobiphenyl
Concen: 73.462 ng
RT: 12.919 min Scan# 1699
Delta R.T. -0.012 min
Lab File: BP026016.D
Acq: 23 Oct 2025 02:46

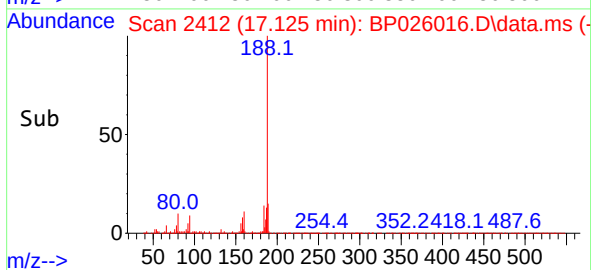
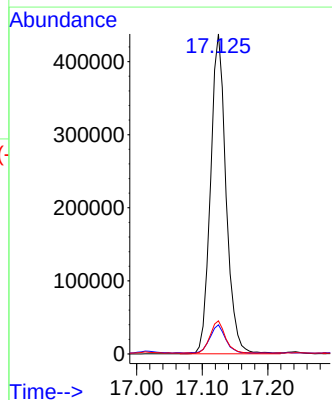
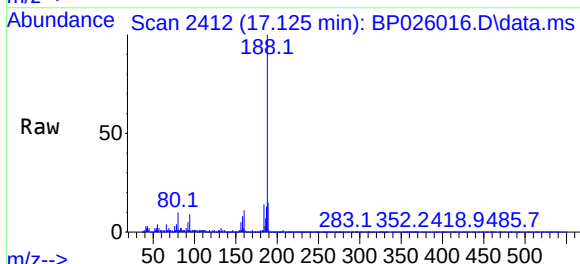
Instrument :
BNA_P
ClientSampleId :
PRESS-SLUDGE

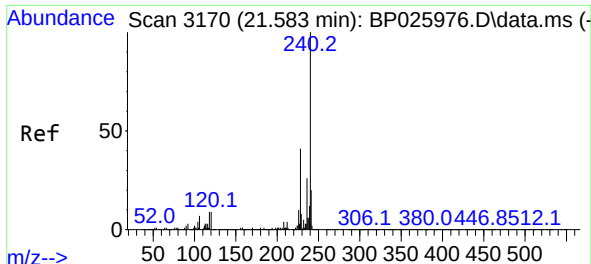
Tgt Ion:172 Resp: 2656377
Ion Ratio Lower Upper
172 100
171 34.9 27.8 41.8
170 23.3 18.5 27.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.125 min Scan# 2412
Delta R.T. 0.006 min
Lab File: BP026016.D
Acq: 23 Oct 2025 02:46

Tgt Ion:188 Resp: 720778
Ion Ratio Lower Upper
188 100
94 9.1 6.8 10.2
80 10.4 7.2 10.8

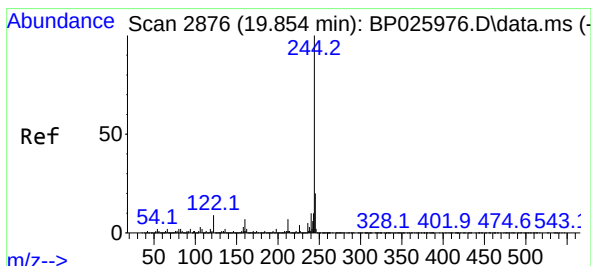
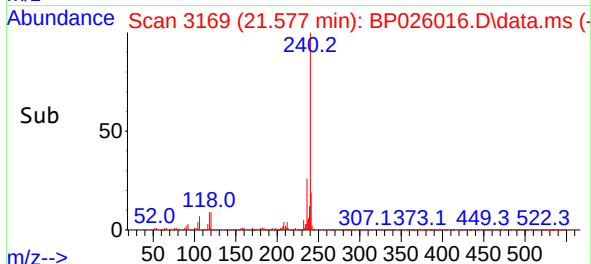
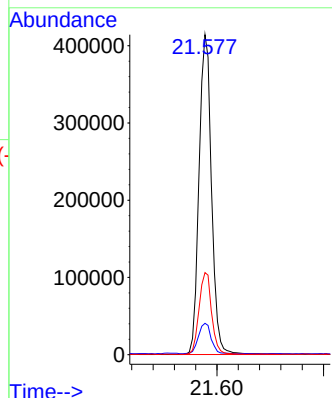
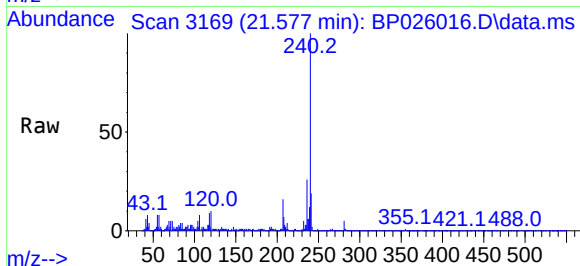




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.577 min Scan# 3170
Delta R.T. -0.006 min
Lab File: BP026016.D
Acq: 23 Oct 2025 02:46

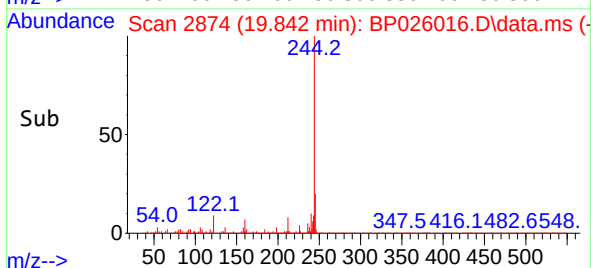
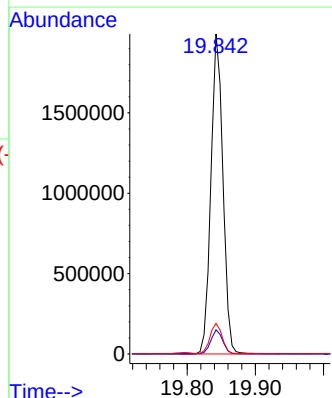
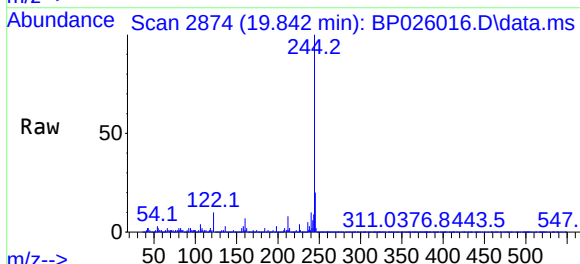
Instrument :
BNA_P
ClientSampleId :
PRESS-SLUDGE

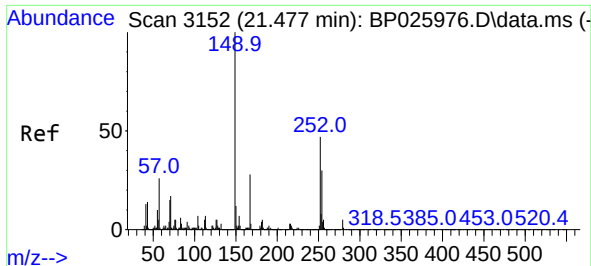
Tgt Ion:240 Resp: 672502
Ion Ratio Lower Upper
240 100
120 9.8 7.4 11.0
236 25.7 20.4 30.6



#79
Terphenyl-d14
Concen: 57.967 ng
RT: 19.842 min Scan# 2874
Delta R.T. -0.012 min
Lab File: BP026016.D
Acq: 23 Oct 2025 02:46

Tgt Ion:244 Resp: 2439194
Ion Ratio Lower Upper
244 100
212 7.5 5.7 8.5
122 9.6 7.1 10.7

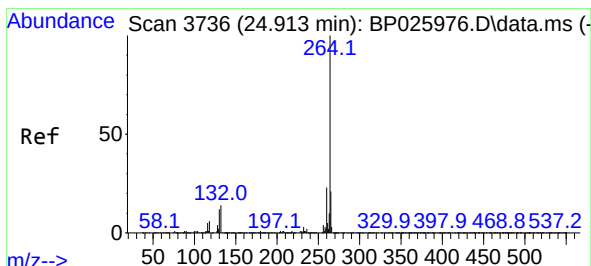
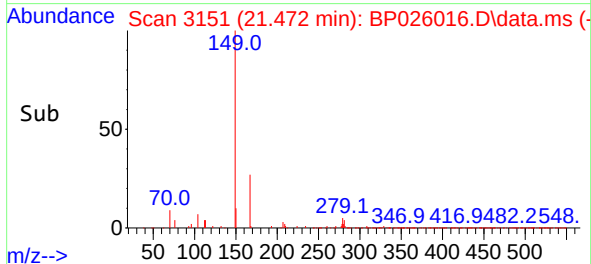
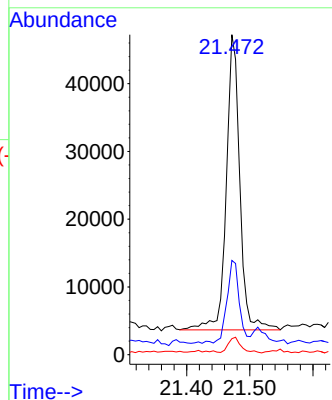
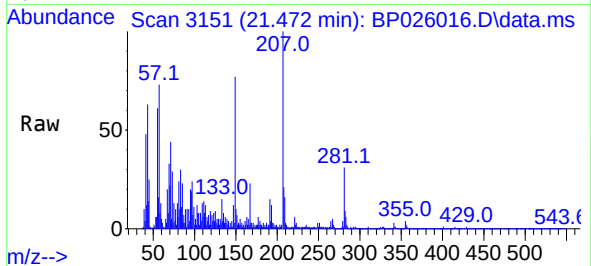




#84
Bis(2-ethylhexyl)phthalate
Concen: 2.381 ng
RT: 21.472 min Scan# 3152
Delta R.T. -0.006 min
Lab File: BP026016.D
Acq: 23 Oct 2025 02:46

Instrument :
BNA_P
ClientSampleId :
PRESS-SLUDGE

Tgt Ion:149 Resp: 64887
Ion Ratio Lower Upper
149 100
167 29.4 22.8 34.2
279 5.0 3.8 5.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.918 min Scan# 3737
Delta R.T. 0.006 min
Lab File: BP026016.D
Acq: 23 Oct 2025 02:46

Tgt Ion:264 Resp: 811405
Ion Ratio Lower Upper
264 100
260 24.2 18.4 27.6
265 22.3 17.7 26.5

