

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121125\
 Data File : BP026293.D
 Acq On : 11 Dec 2025 15:11
 Operator : RC/JU
 Sample : Q3814-14
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-10

Quant Time: Dec 11 15:30:27 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 05 14:52:44 2025
 Response via : Initial Calibration

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

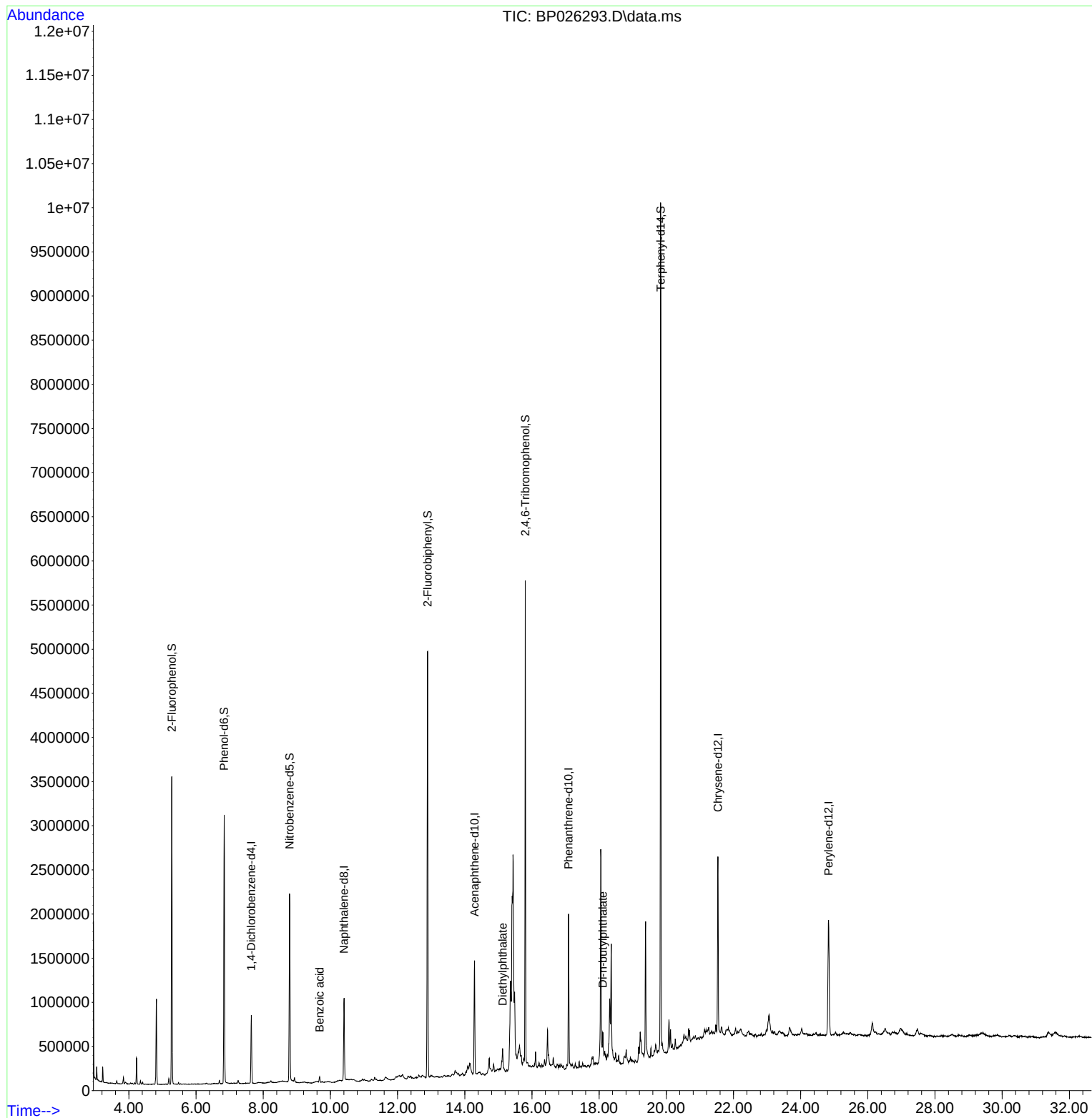
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.643	152	220514	20.000	ng	-0.01
21) Naphthalene-d8	10.407	136	827569	20.000	ng	-0.01
39) Acenaphthene-d10	14.290	164	501414	20.000	ng	0.00
64) Phenanthrene-d10	17.089	188	983043	20.000	ng	0.00
76) Chrysene-d12	21.536	240	1131561	20.000	ng	0.00
86) Perylene-d12	24.830	264	1357863	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.278	112	1527768	111.384	ng	0.00
7) Phenol-d6	6.837	99	1686499	97.409	ng	0.00
23) Nitrobenzene-d5	8.784	82	1208732	83.137	ng	0.00
42) 2,4,6-Tribromophenol	15.801	330	881907	135.247	ng	0.00
45) 2-Fluorobiphenyl	12.896	172	2866671	83.121	ng	0.00
79) Terphenyl-d14	19.830	244	4601481	83.116	ng	0.00
Target Compounds						
32) Benzoic acid	9.678	122	23250	2.207	ng	Qvalue 95
60) Diethylphthalate	15.131	149	212137	5.661	ng	100
74) Di-n-butylphthalate	18.107	149	234047	3.707	ng	# 97

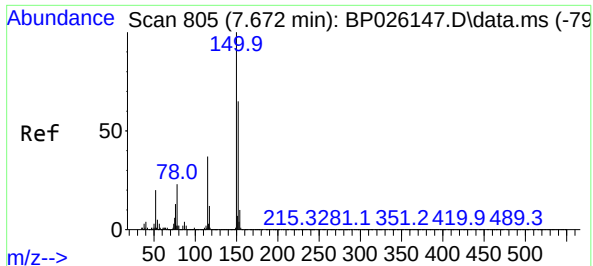
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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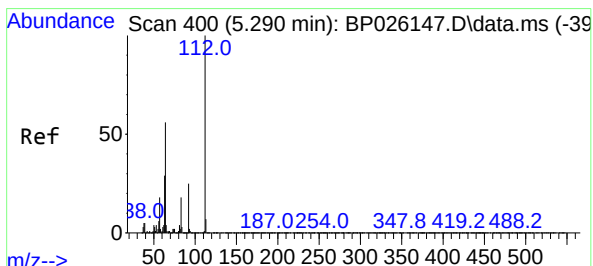
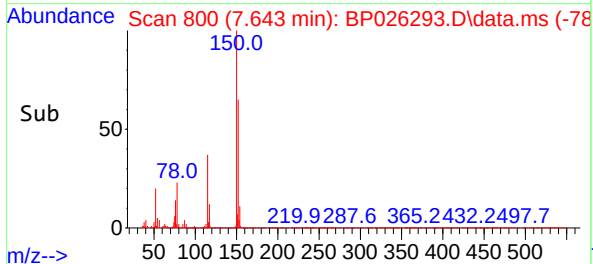
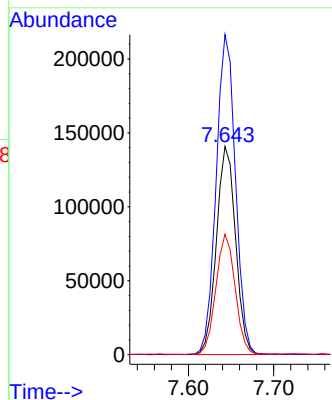
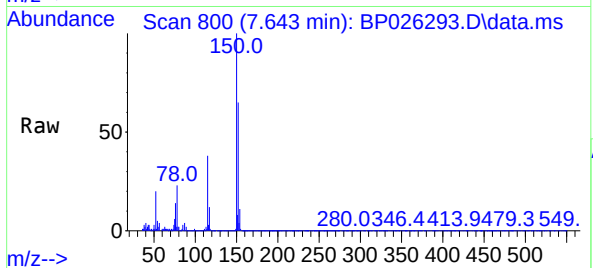




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.643 min Scan# 80
Delta R.T. -0.012 min
Lab File: BP026293.D
Acq: 11 Dec 2025 15:11

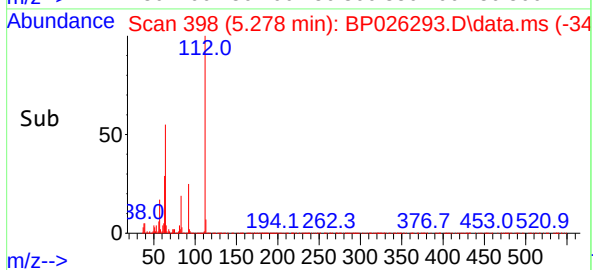
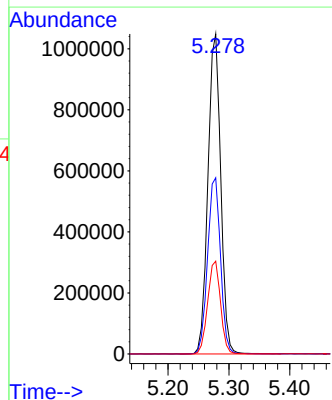
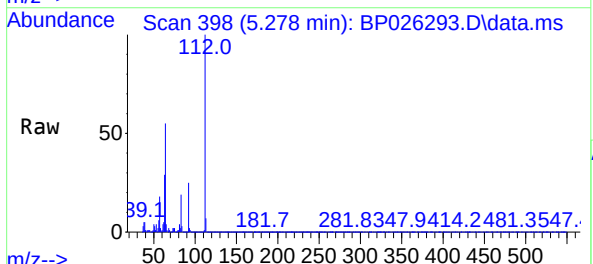
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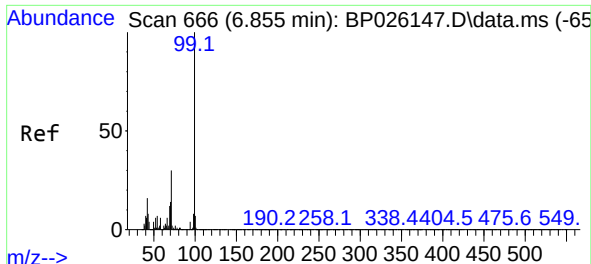
Tgt Ion:152 Resp: 220514
Ion Ratio Lower Upper
152 100
150 153.7 123.0 184.6
115 57.9 46.3 69.5



#5
2-Fluorophenol
Concen: 111.384 ng
RT: 5.278 min Scan# 398
Delta R.T. -0.000 min
Lab File: BP026293.D
Acq: 11 Dec 2025 15:11

Tgt Ion:112 Resp: 1527768
Ion Ratio Lower Upper
112 100
64 55.1 45.8 68.6
63 29.0 23.5 35.3

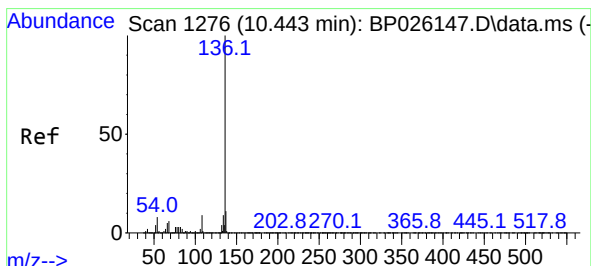
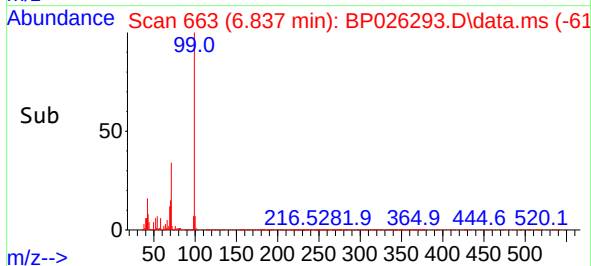
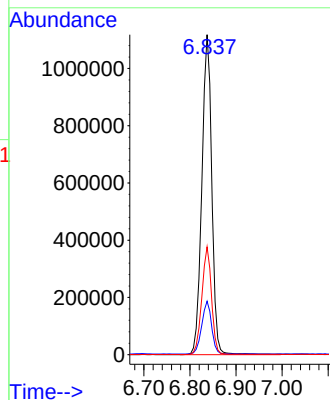
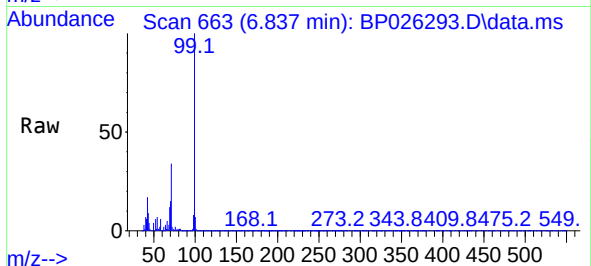




#7
Phenol-d6
Concen: 97.409 ng
RT: 6.837 min Scan# 60
Delta R.T. -0.000 min
Lab File: BP026293.D
Acq: 11 Dec 2025 15:11

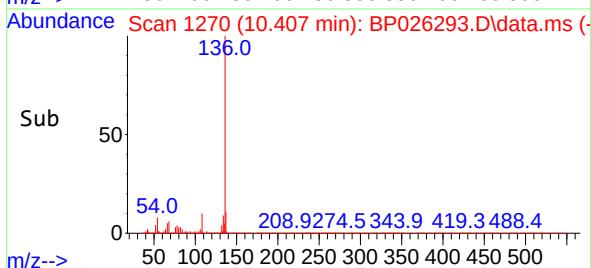
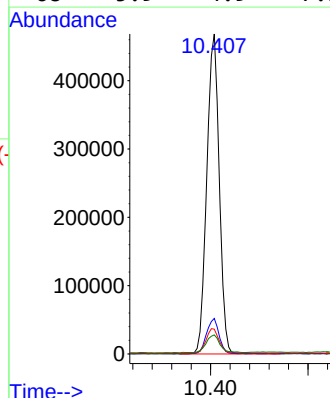
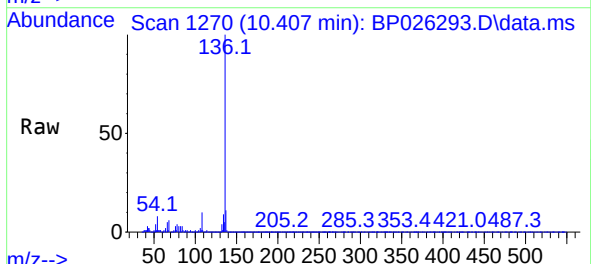
Instrument :
BNA_P
ClientSampleId :
TP-10

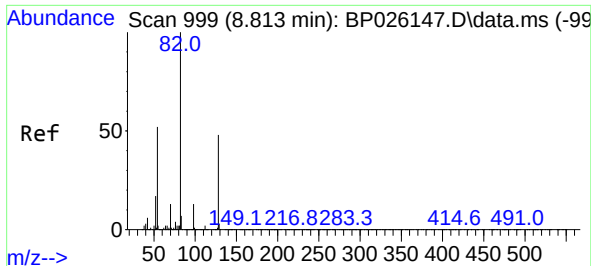
Tgt Ion: 99 Resp: 1686499
Ion Ratio Lower Upper
99 100
42 16.7 12.9 19.3
71 33.7 24.8 37.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.407 min Scan# 1270
Delta R.T. -0.012 min
Lab File: BP026293.D
Acq: 11 Dec 2025 15:11

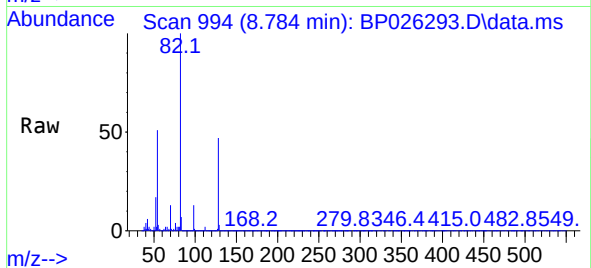
Tgt Ion: 136 Resp: 827569
Ion Ratio Lower Upper
136 100
137 11.1 8.7 13.1
54 7.8 6.4 9.6
68 5.9 4.9 7.3



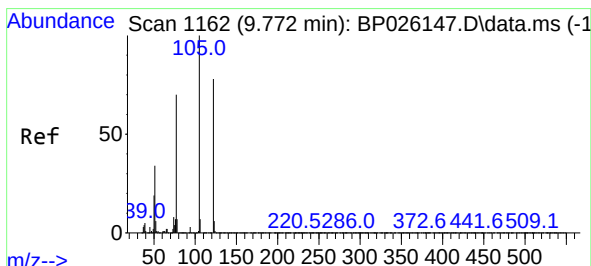
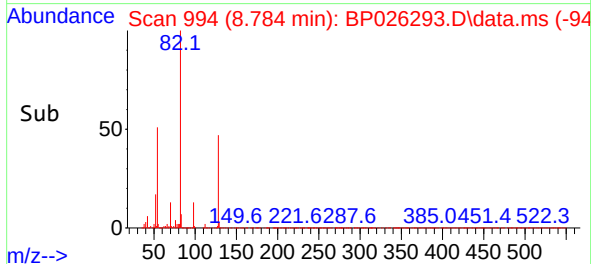
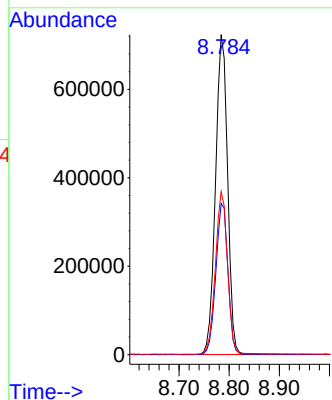


#23
Nitrobenzene-d5
Concen: 83.137 ng
RT: 8.784 min Scan# 94
Delta R.T. -0.006 min
Lab File: BP026293.D
Acq: 11 Dec 2025 15:11

Instrument :
BNA_P
ClientSampleId :
TP-10

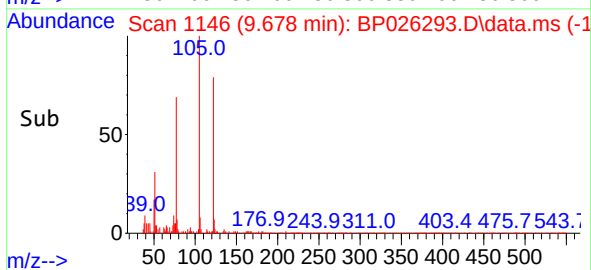
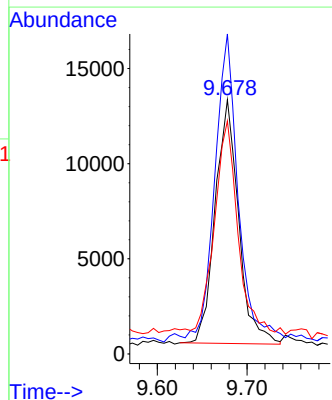
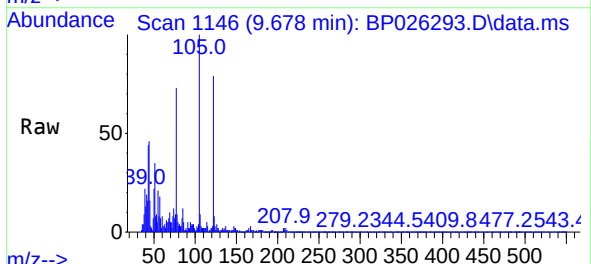


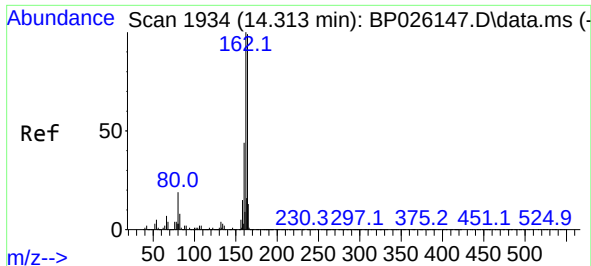
Tgt Ion: 82 Resp: 1208732
Ion Ratio Lower Upper
82 100
128 47.3 37.4 56.0
54 50.9 41.6 62.4



#32
Benzoic acid
Concen: 2.207 ng
RT: 9.678 min Scan# 1146
Delta R.T. -0.029 min
Lab File: BP026293.D
Acq: 11 Dec 2025 15:11

Tgt Ion: 122 Resp: 23250
Ion Ratio Lower Upper
122 100
105 125.9 100.1 140.1
77 91.6 66.7 106.7

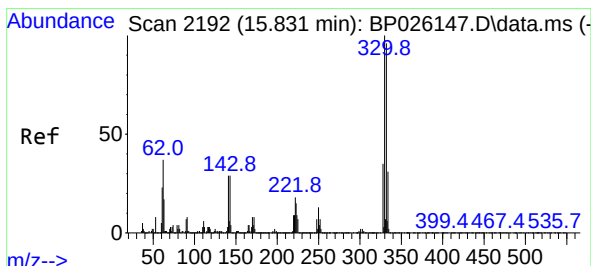
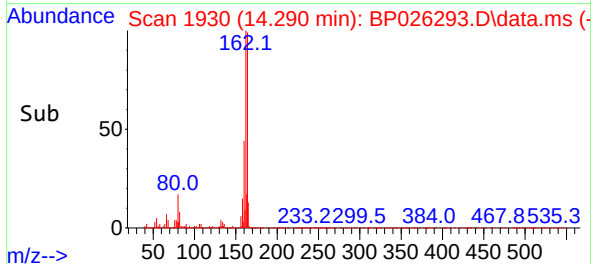
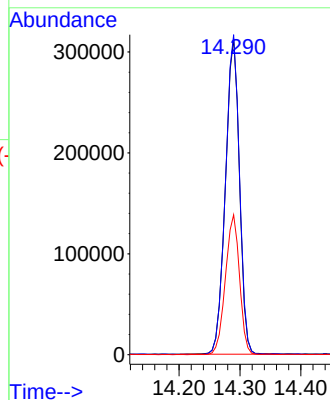
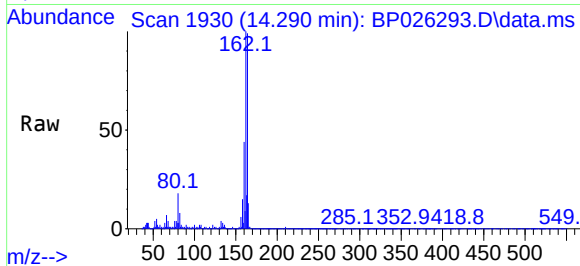




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.290 min Scan# 1930
Delta R.T. -0.000 min
Lab File: BP026293.D
Acq: 11 Dec 2025 15:11

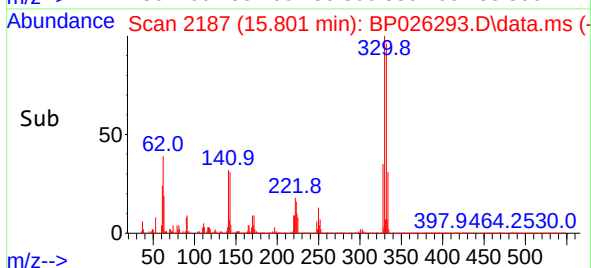
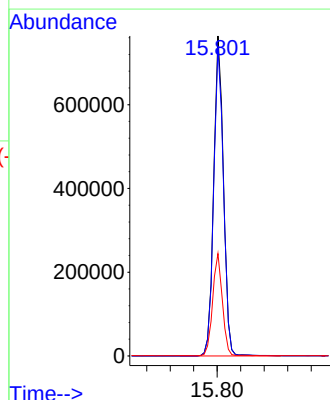
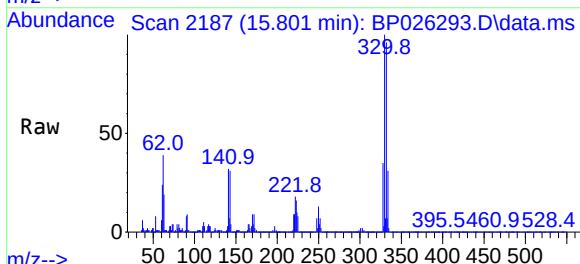
Instrument :
BNA_P
ClientSampleId :
TP-10

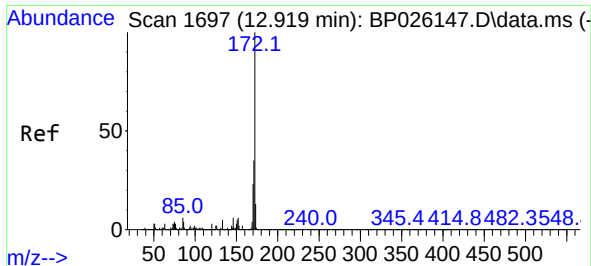
Tgt Ion:164 Resp: 501414
Ion Ratio Lower Upper
164 100
162 101.2 80.3 120.5
160 44.2 35.2 52.8



#42
2,4,6-Tribromophenol
Concen: 135.247 ng
RT: 15.801 min Scan# 2187
Delta R.T. -0.006 min
Lab File: BP026293.D
Acq: 11 Dec 2025 15:11

Tgt Ion:330 Resp: 881907
Ion Ratio Lower Upper
330 100
332 97.0 78.0 117.0
141 31.5 26.8 40.2

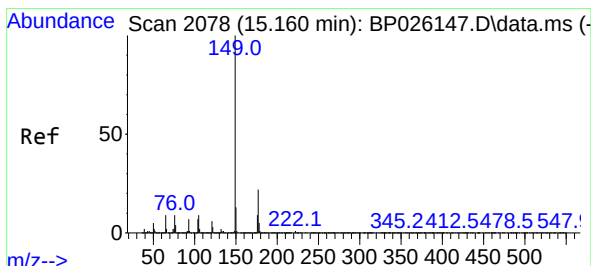
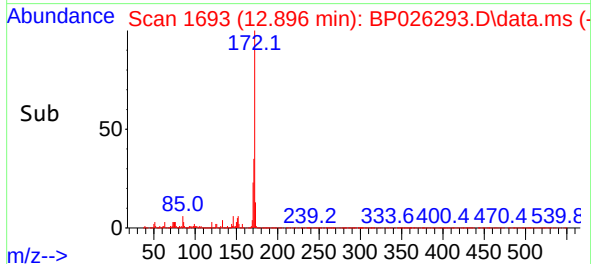
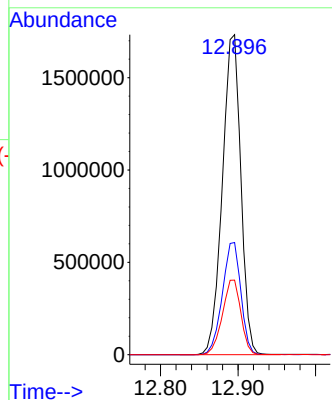
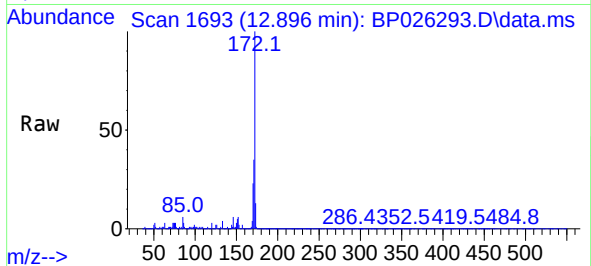




#45
2-Fluorobiphenyl
Concen: 83.121 ng
RT: 12.896 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP026293.D
Acq: 11 Dec 2025 15:11

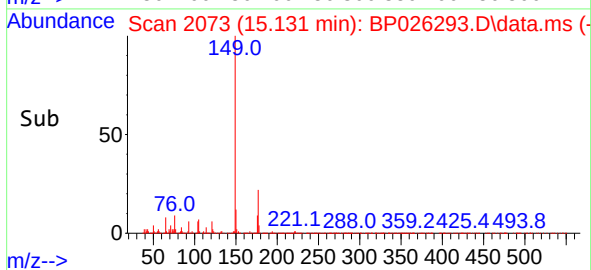
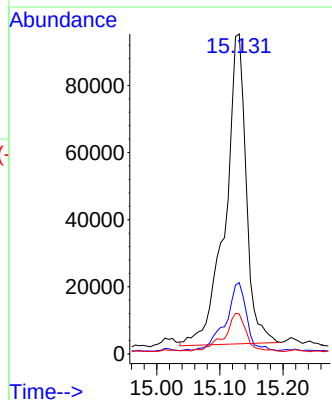
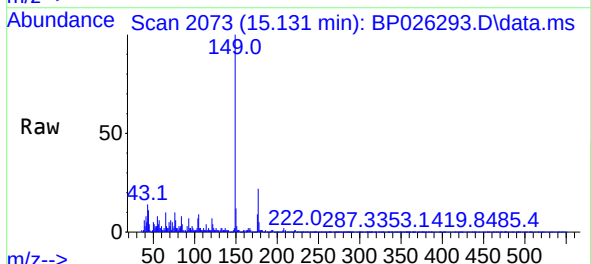
Instrument :
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ClientSampleId :
TP-10

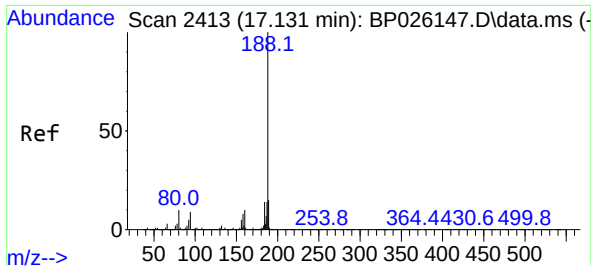
Tgt Ion:172 Resp: 2866671
Ion Ratio Lower Upper
172 100
171 35.1 28.2 42.4
170 23.3 18.7 28.1



#60
Diethylphthalate
Concen: 5.661 ng
RT: 15.131 min Scan# 2073
Delta R.T. -0.000 min
Lab File: BP026293.D
Acq: 11 Dec 2025 15:11

Tgt Ion:149 Resp: 212137
Ion Ratio Lower Upper
149 100
177 22.3 17.9 26.9
150 12.5 9.9 14.9

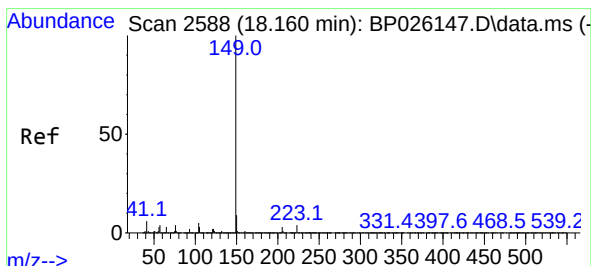
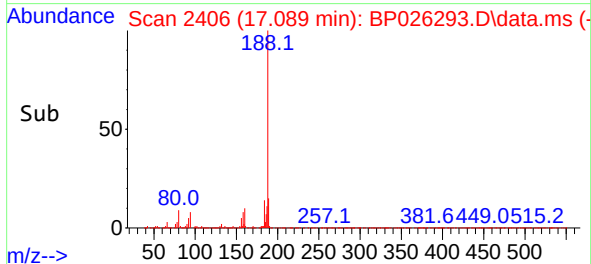
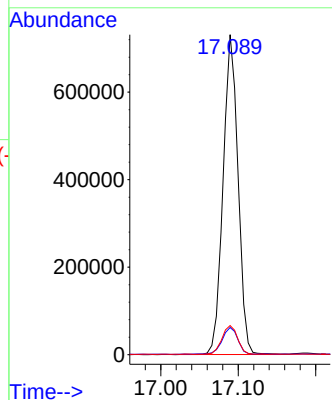
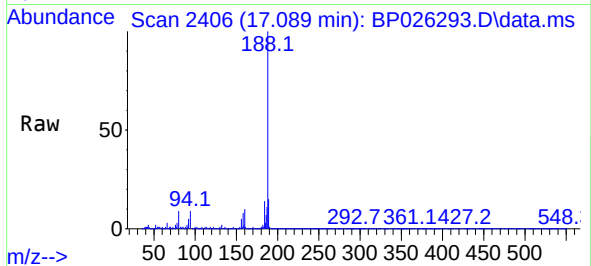




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.089 min Scan# 2413
Delta R.T. -0.006 min
Lab File: BP026293.D
Acq: 11 Dec 2025 15:11

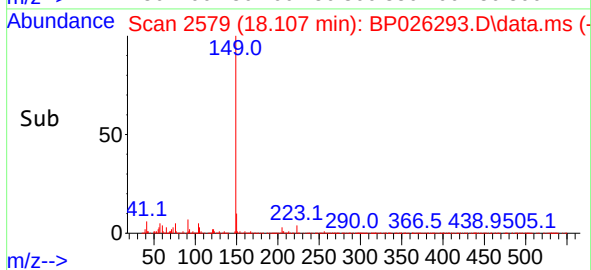
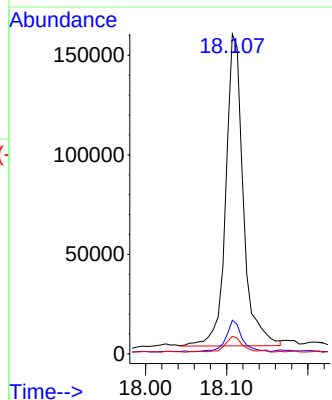
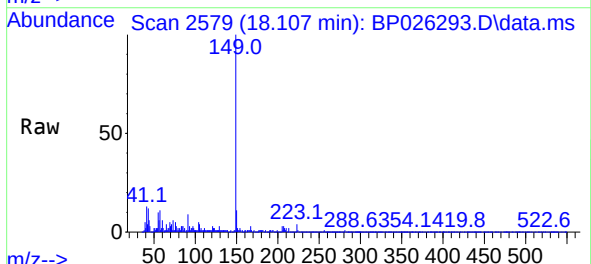
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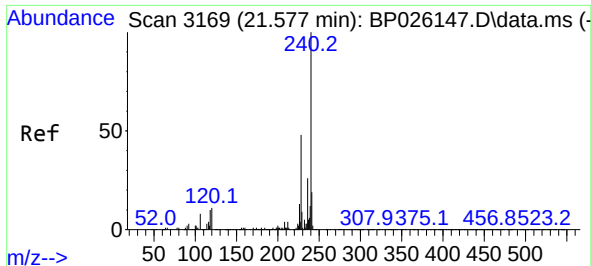
Tgt Ion:188 Resp: 983043
Ion Ratio Lower Upper
188 100
94 8.5 7.8 11.6
80 9.1 8.2 12.2



#74
Di-n-butylphthalate
Concen: 3.707 ng
RT: 18.107 min Scan# 2579
Delta R.T. -0.018 min
Lab File: BP026293.D
Acq: 11 Dec 2025 15:11

Tgt Ion:149 Resp: 234047
Ion Ratio Lower Upper
149 100
150 10.6 7.5 11.3
104 5.5 3.6 5.4#

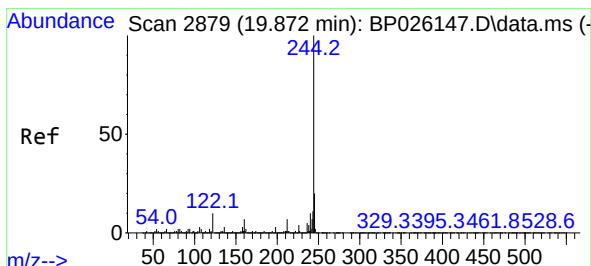
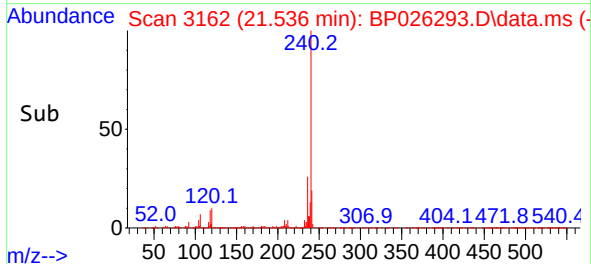
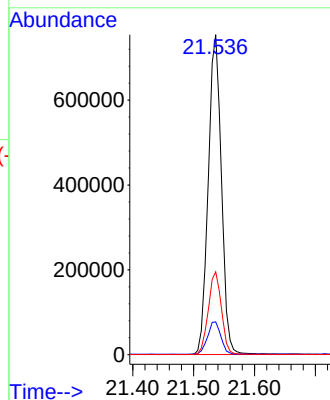
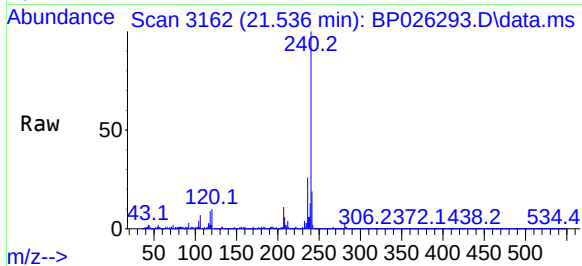




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.536 min Scan# 3162
Delta R.T. -0.000 min
Lab File: BP026293.D
Acq: 11 Dec 2025 15:11

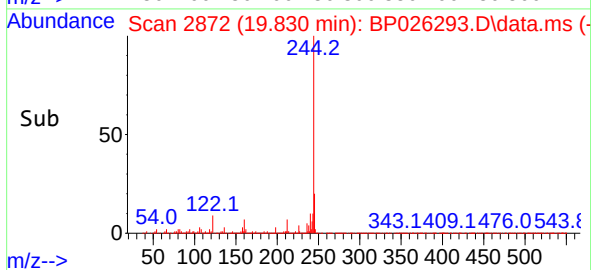
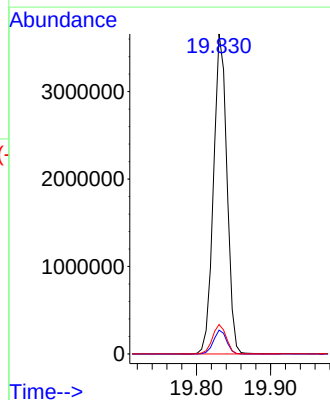
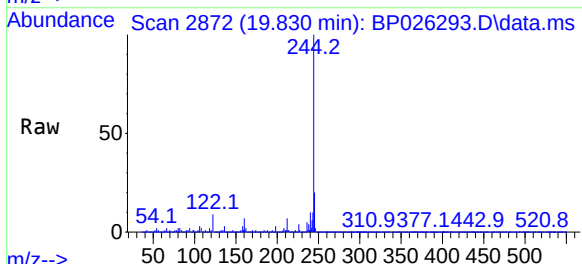
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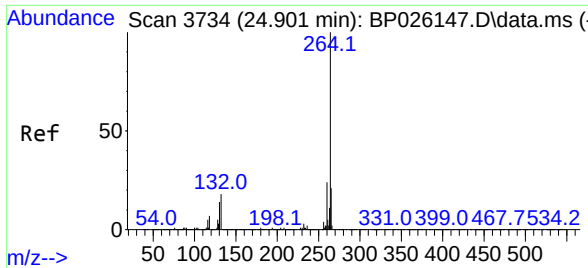
Tgt Ion:240 Resp: 1131561
Ion Ratio Lower Upper
240 100
120 10.2 9.0 13.4
236 25.9 20.4 30.6



#79
Terphenyl-d14
Concen: 83.116 ng
RT: 19.830 min Scan# 2872
Delta R.T. -0.006 min
Lab File: BP026293.D
Acq: 11 Dec 2025 15:11

Tgt Ion:244 Resp: 4601481
Ion Ratio Lower Upper
244 100
212 7.4 5.8 8.8
122 9.2 8.2 12.2





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.830 min Scan# 31
 Delta R.T. 0.006 min
 Lab File: BP026293.D
 Acq: 11 Dec 2025 15:11

Instrument :
 BNA_P
 ClientSampleId :
 TP-10

Tgt Ion:264 Resp: 1357863

Ion	Ratio	Lower	Upper
264	100		
260	23.5	18.7	28.1
265	22.0	17.5	26.3

