

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112025\
 Data File : BP026175.D
 Acq On : 20 Nov 2025 15:16
 Operator : RC/JU
 Sample : Q3667-07
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 ELEVATED-DIVIDE

Quant Time: Nov 20 15:36:08 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 19 01:25:31 2025
 Response via : Initial Calibration

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

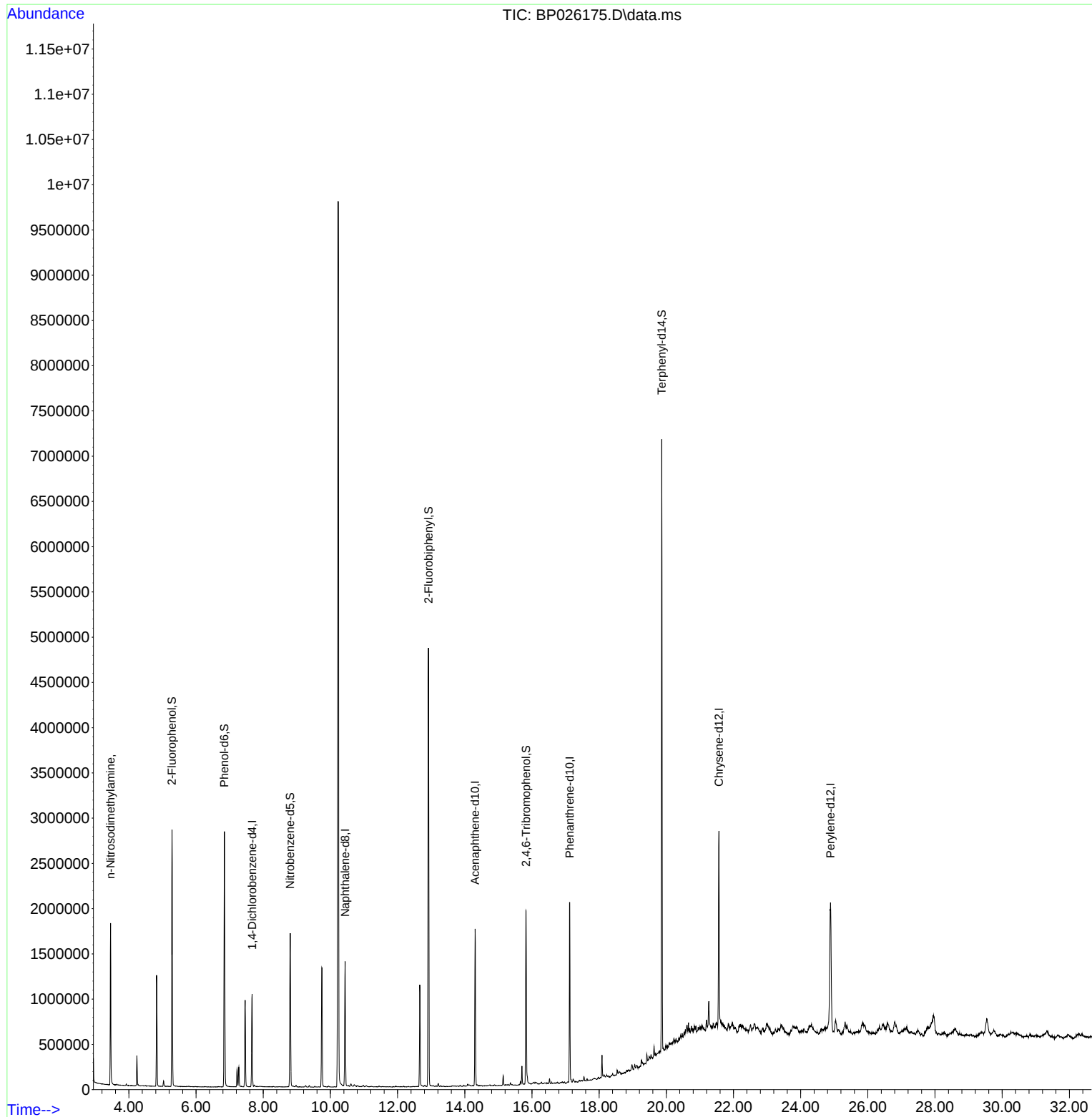
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.666	152	287475	20.000	ng	0.00
21) Naphthalene-d8	10.437	136	1071773	20.000	ng	-0.01
39) Acenaphthene-d10	14.307	164	602131	20.000	ng	-0.02
64) Phenanthrene-d10	17.125	188	1109500	20.000	ng	0.00
76) Chrysene-d12	21.566	240	1353814	20.000	ng	0.00
86) Perylene-d12	24.889	264	1626008	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.284	112	1242267	69.361	ng	0.00
7) Phenol-d6	6.843	99	1666669	73.096	ng	-0.01
23) Nitrobenzene-d5	8.802	82	958258	50.786	ng	-0.01
42) 2,4,6-Tribromophenol	15.825	330	407646	52.188	ng	-0.01
45) 2-Fluorobiphenyl	12.919	172	2225550	54.170	ng	-0.01
79) Terphenyl-d14	19.866	244	3332256	50.189	ng	0.00
Target Compounds						
4) n-Nitrosodimethylamine	3.455	42	43793	5.581	ng	Qvalue # 1

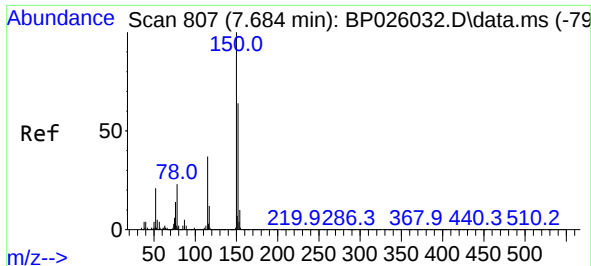
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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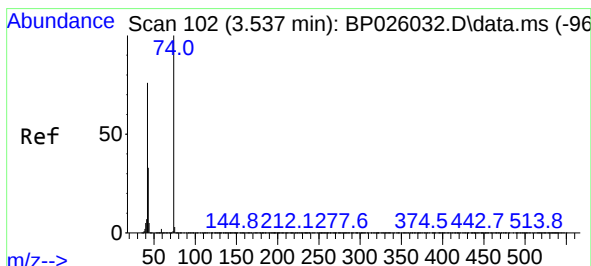
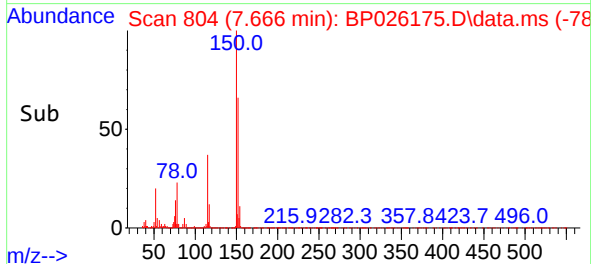
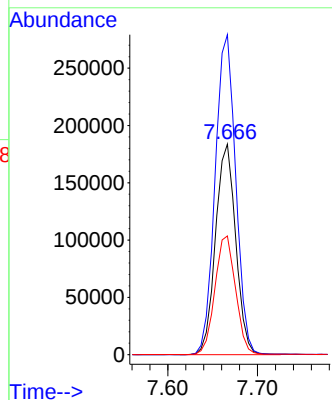
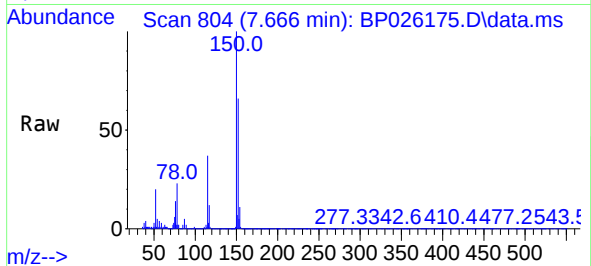




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.666 min Scan# 80
Delta R.T. -0.006 min
Lab File: BP026175.D
Acq: 20 Nov 2025 15:16

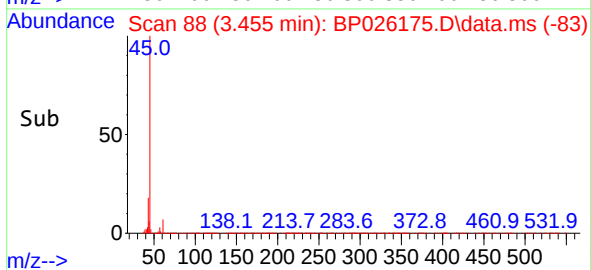
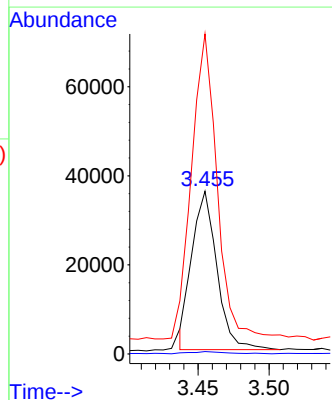
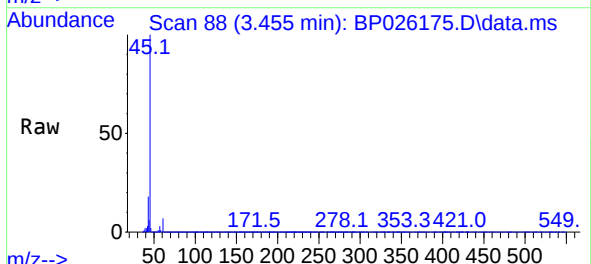
Instrument :
BNA_P
ClientSampleId :
ELEVATED-DIVIDE

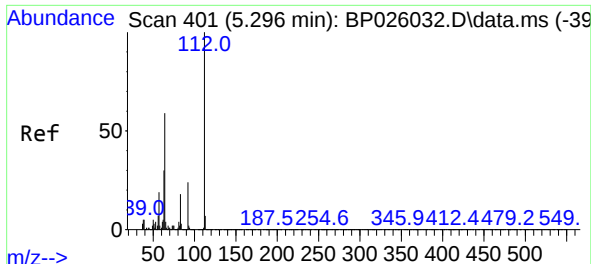
Tgt Ion:152 Resp: 287475
Ion Ratio Lower Upper
152 100
150 152.0 123.0 184.6
115 56.4 46.3 69.5



#4
n-Nitrosodimethylamine
Concen: 5.581 ng
RT: 3.455 min Scan# 88
Delta R.T. -0.070 min
Lab File: BP026175.D
Acq: 20 Nov 2025 15:16

Tgt Ion: 42 Resp: 43793
Ion Ratio Lower Upper
42 100
74 1.5 118.1 177.1#
44 196.6 6.2 9.4#

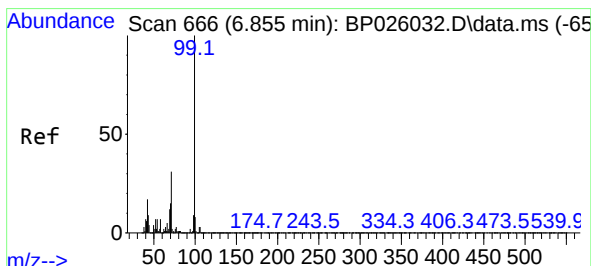
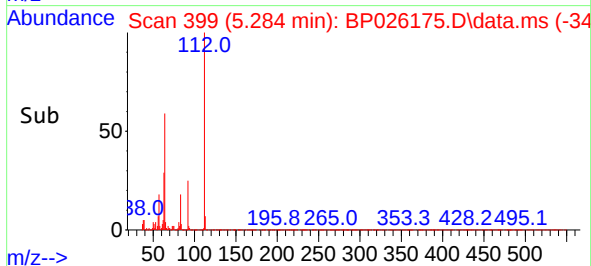
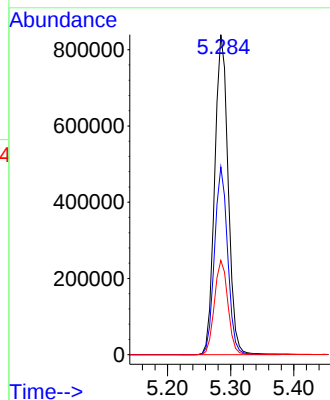
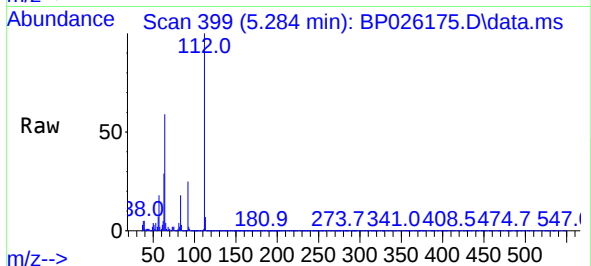




#5
2-Fluorophenol
Concen: 69.361 ng
RT: 5.284 min Scan# 399
Delta R.T. -0.006 min
Lab File: BP026175.D
Acq: 20 Nov 2025 15:16

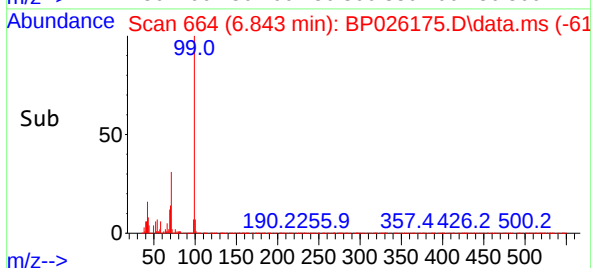
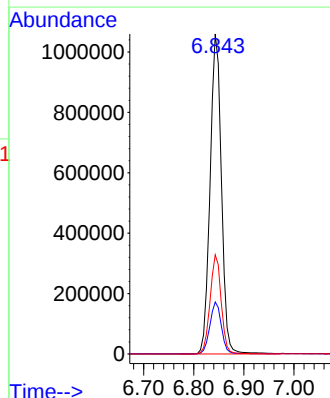
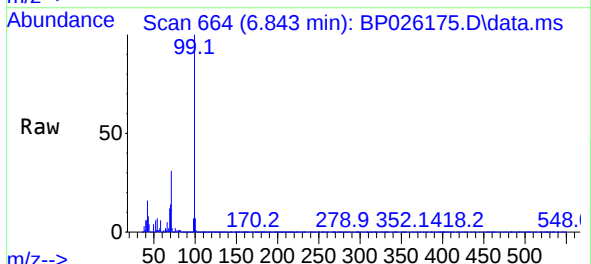
Instrument :
BNA_P
ClientSampleId :
ELEVATED-DIVIDE

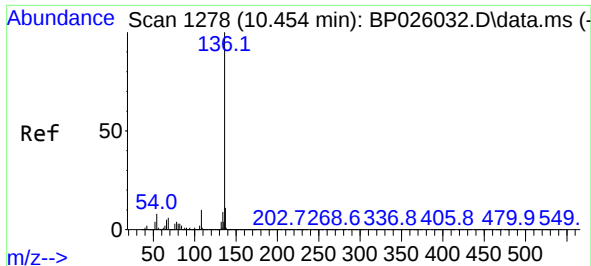
Tgt Ion:112 Resp: 1242267
Ion Ratio Lower Upper
112 100
64 58.6 45.8 68.6
63 29.5 23.5 35.3



#7
Phenol-d6
Concen: 73.096 ng
RT: 6.843 min Scan# 664
Delta R.T. -0.012 min
Lab File: BP026175.D
Acq: 20 Nov 2025 15:16

Tgt Ion: 99 Resp: 1666669
Ion Ratio Lower Upper
99 100
42 16.3 12.9 19.3
71 31.0 24.8 37.2



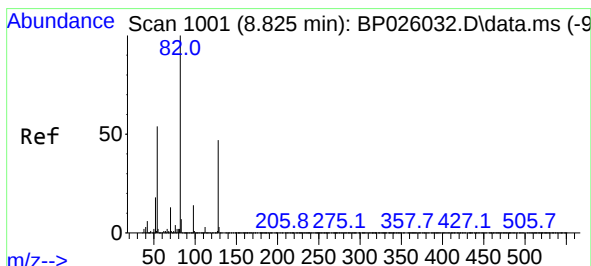
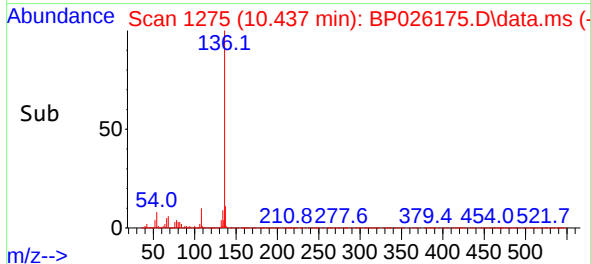
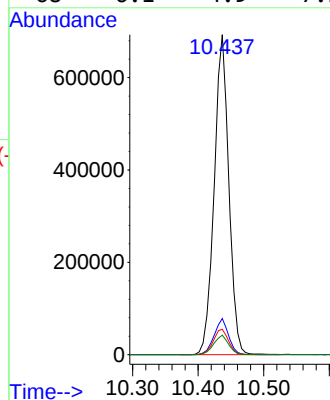
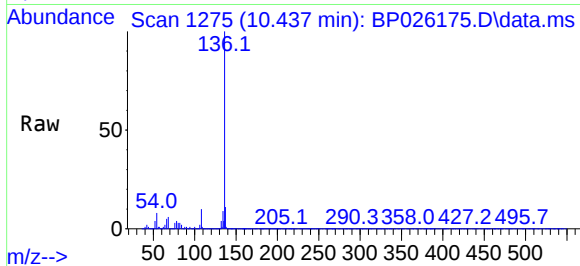


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.437 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP026175.D
Acq: 20 Nov 2025 15:16

Instrument :
BNA_P
ClientSampleId :
ELEVATED-DIVIDE

Tgt Ion:136 Resp: 1071773

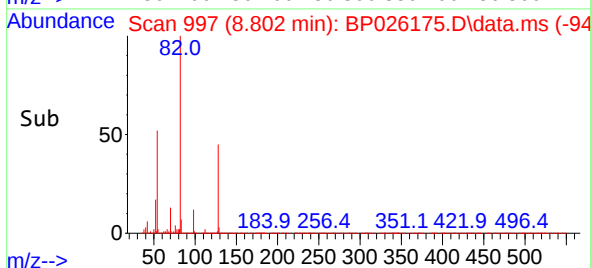
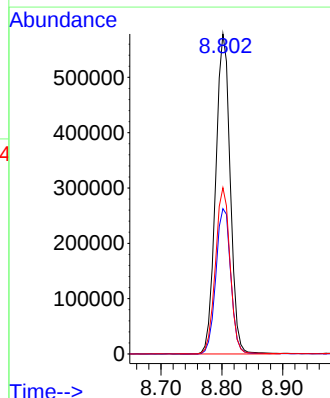
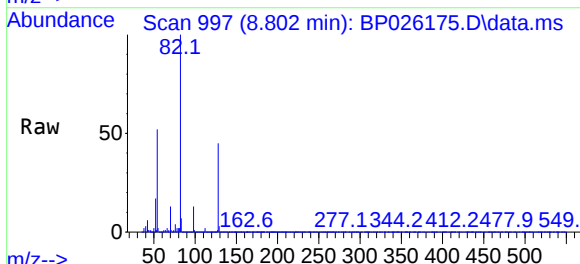
Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.7	13.1
54	7.9	6.4	9.6
68	6.1	4.9	7.3

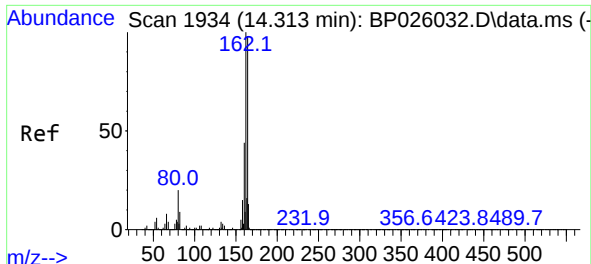


#23
Nitrobenzene-d5
Concen: 50.786 ng
RT: 8.802 min Scan# 997
Delta R.T. -0.012 min
Lab File: BP026175.D
Acq: 20 Nov 2025 15:16

Tgt Ion: 82 Resp: 958258

Ion	Ratio	Lower	Upper
82	100		
128	45.4	37.4	56.0
54	52.0	41.6	62.4

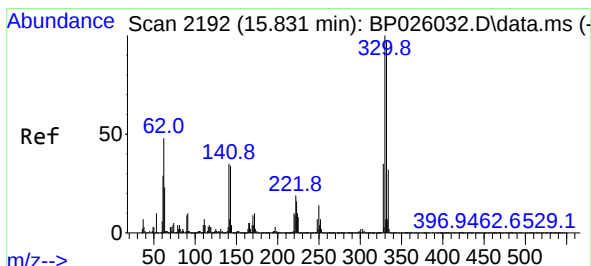
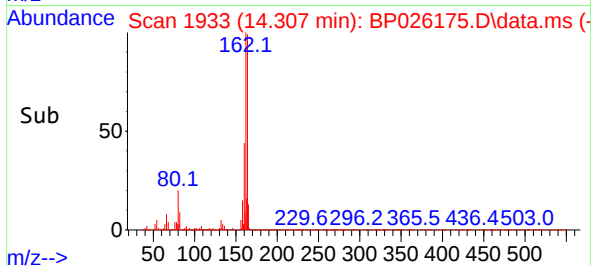
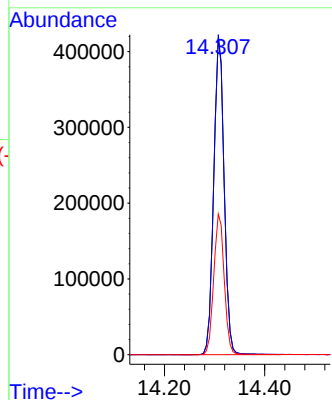
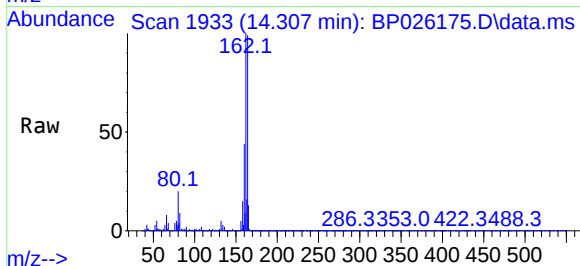




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.307 min Scan# 1933
Delta R.T. -0.017 min
Lab File: BP026175.D
Acq: 20 Nov 2025 15:16

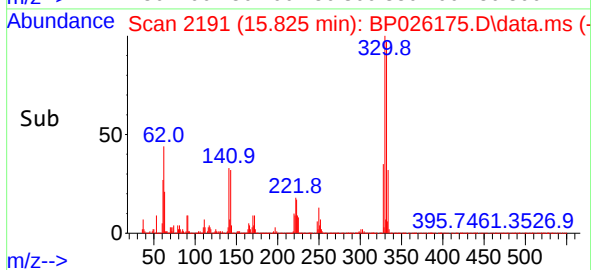
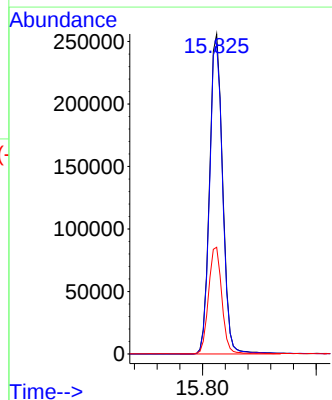
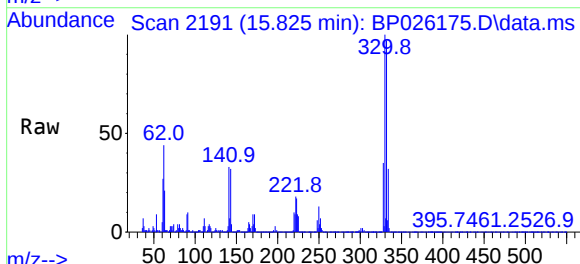
Instrument :
BNA_P
ClientSampleId :
ELEVATED-DIVIDE

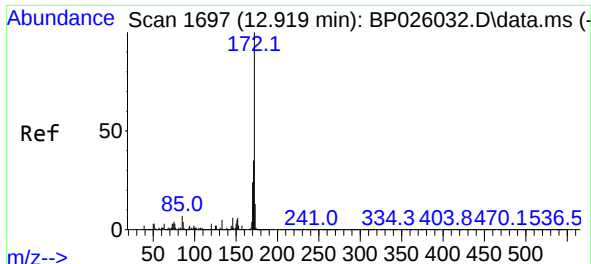
Tgt Ion:164 Resp: 602131
Ion Ratio Lower Upper
164 100
162 101.2 80.3 120.5
160 44.5 35.2 52.8



#42
2,4,6-Tribromophenol
Concen: 52.188 ng
RT: 15.825 min Scan# 2191
Delta R.T. -0.012 min
Lab File: BP026175.D
Acq: 20 Nov 2025 15:16

Tgt Ion:330 Resp: 407646
Ion Ratio Lower Upper
330 100
332 97.4 78.0 117.0
141 33.8 26.8 40.2

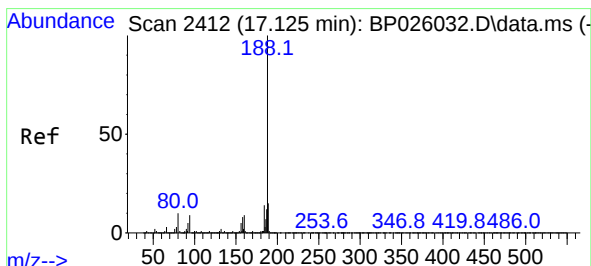
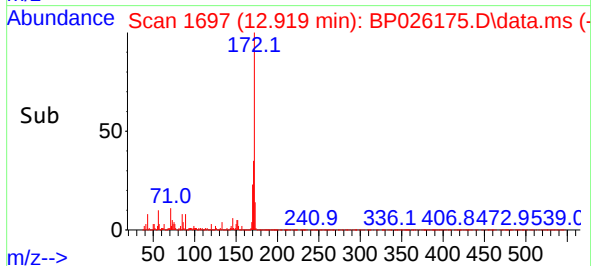
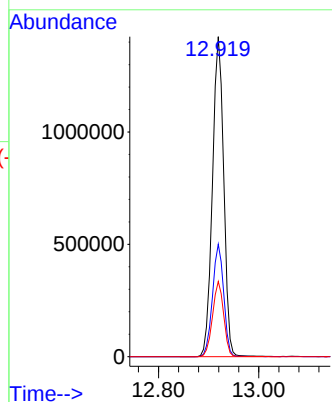
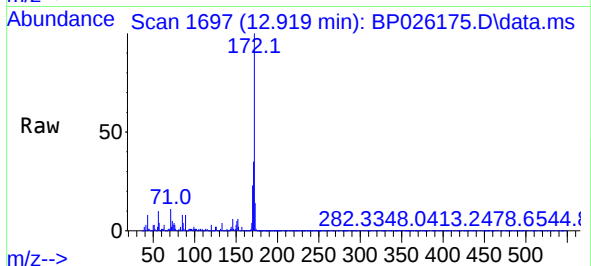




#45
2-Fluorobiphenyl
Concen: 54.170 ng
RT: 12.919 min Scan# 1697
Delta R.T. -0.012 min
Lab File: BP026175.D
Acq: 20 Nov 2025 15:16

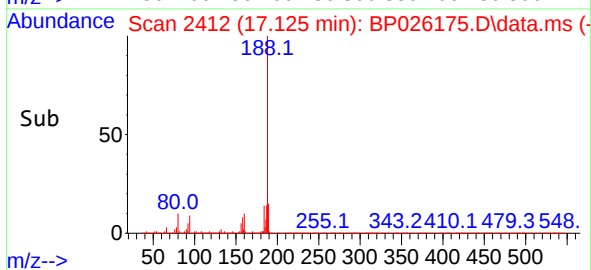
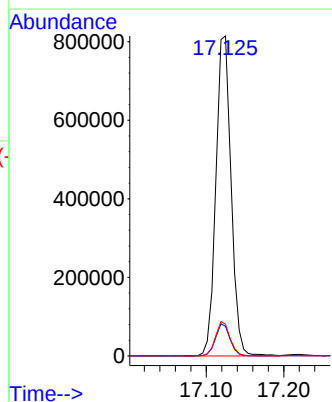
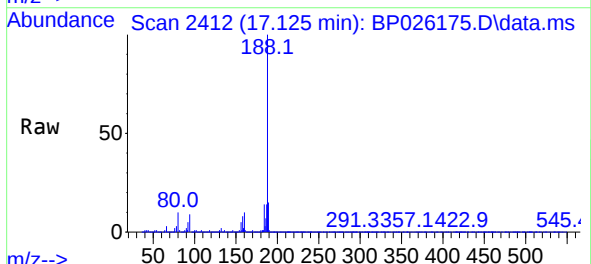
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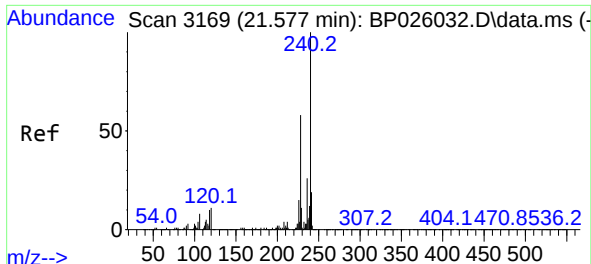
Tgt Ion:172 Resp: 2225550
Ion Ratio Lower Upper
172 100
171 35.2 28.2 42.4
170 23.5 18.7 28.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.125 min Scan# 2412
Delta R.T. -0.006 min
Lab File: BP026175.D
Acq: 20 Nov 2025 15:16

Tgt Ion:188 Resp: 1109500
Ion Ratio Lower Upper
188 100
94 9.3 7.8 11.6
80 9.9 8.2 12.2

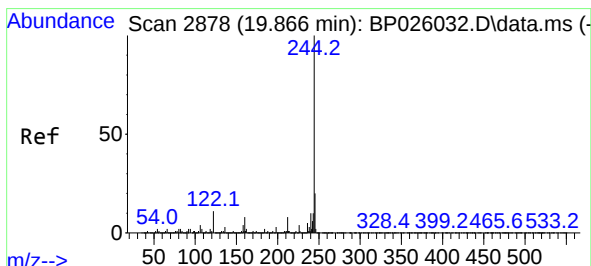
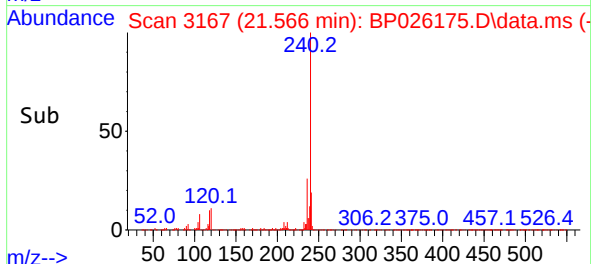
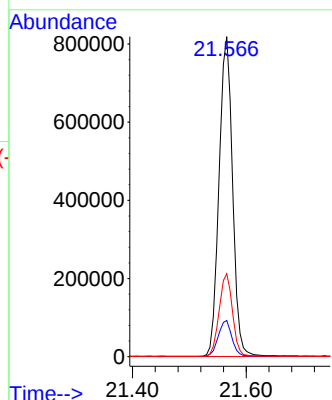
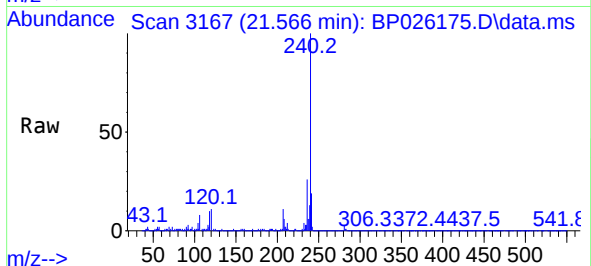




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.566 min Scan# 3169
Delta R.T. -0.006 min
Lab File: BP026175.D
Acq: 20 Nov 2025 15:16

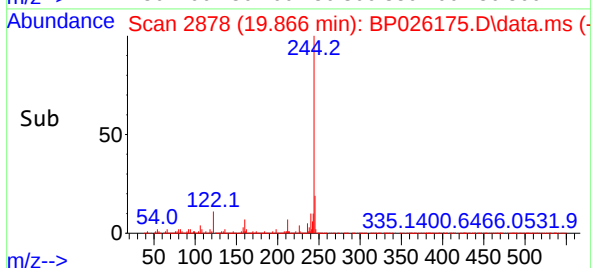
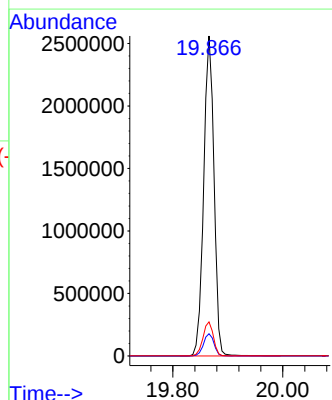
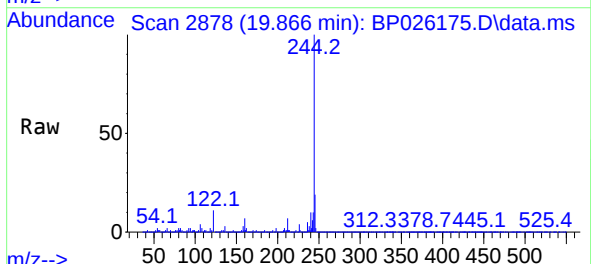
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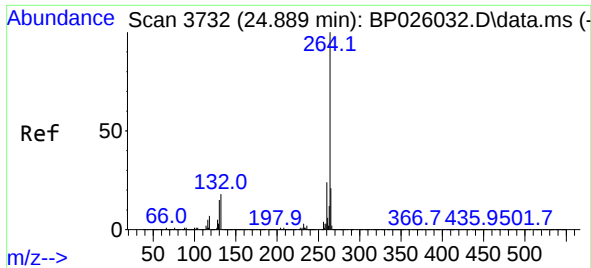
Tgt Ion:240 Resp: 1353814
Ion Ratio Lower Upper
240 100
120 11.3 9.0 13.4
236 25.9 20.4 30.6



#79
Terphenyl-d14
Concen: 50.189 ng
RT: 19.866 min Scan# 2878
Delta R.T. -0.006 min
Lab File: BP026175.D
Acq: 20 Nov 2025 15:16

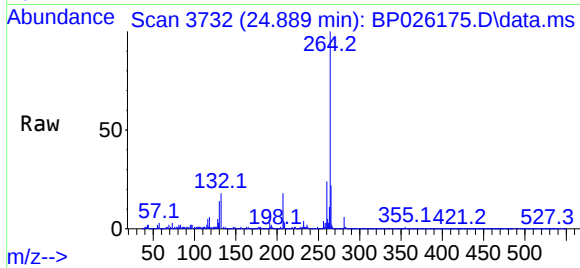
Tgt Ion:244 Resp: 3332256
Ion Ratio Lower Upper
244 100
212 7.0 5.8 8.8
122 10.6 8.2 12.2





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.889 min Scan# 31
 Delta R.T. -0.017 min
 Lab File: BP026175.D
 Acq: 20 Nov 2025 15:16

Instrument :
 BNA_P
 ClientSampleId :
 ELEVATED-DIVIDE



Tgt Ion:264 Resp: 1626008

Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.7	28.1
265	21.6	17.5	26.3

