

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111125\
 Data File : BP026098.D
 Acq On : 11 Nov 2025 20:18
 Operator : RC/JU
 Sample : Q3586-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SED-2

Quant Time: Nov 12 01:47:42 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP102925.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 30 11:51:34 2025
 Response via : Initial Calibration

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

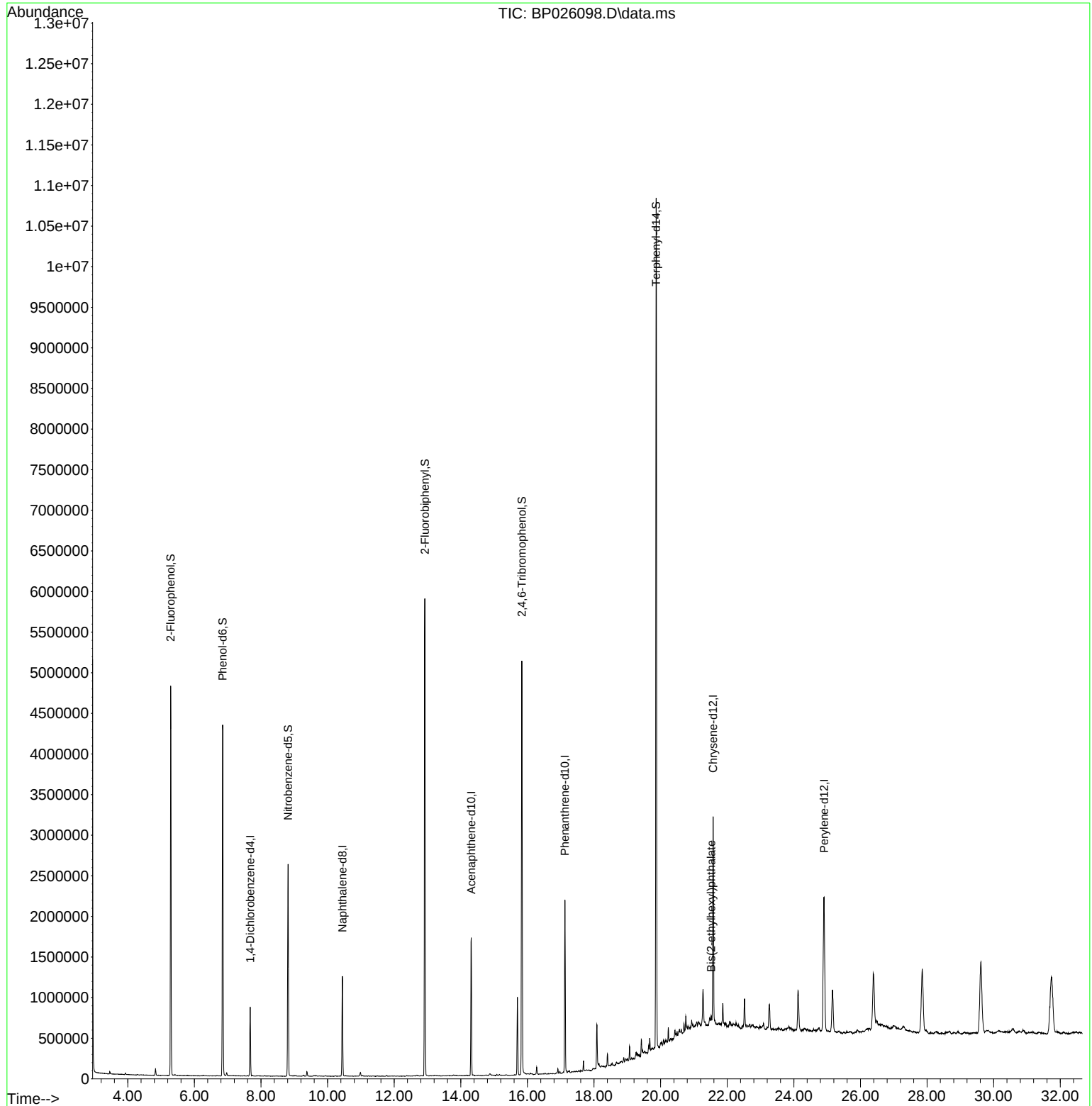
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.678	152	249884	20.000	ng	-0.01
21) Naphthalene-d8	10.443	136	984033	20.000	ng	-0.01
39) Acenaphthene-d10	14.313	164	622887	20.000	ng	0.00
64) Phenanthrene-d10	17.125	188	1353624	20.000	ng	0.00
76) Chrysene-d12	21.577	240	1635330	20.000	ng	0.01
86) Perylene-d12	24.907	264	1941015	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.290	112	2077906	137.214	ng	0.00
7) Phenol-d6	6.849	99	2598995	134.839	ng	0.00
23) Nitrobenzene-d5	8.813	82	1442241	91.368	ng	-0.01
42) 2,4,6-Tribromophenol	15.831	330	1120470	166.390	ng	0.00
45) 2-Fluorobiphenyl	12.919	172	3428382	79.089	ng	-0.01
79) Terphenyl-d14	19.866	244	6074059	75.462	ng	0.00
Target Compounds						
84) Bis(2-ethylhexyl)phtha...	21.519	149	51211	3.332	ng	Qvalue # 95

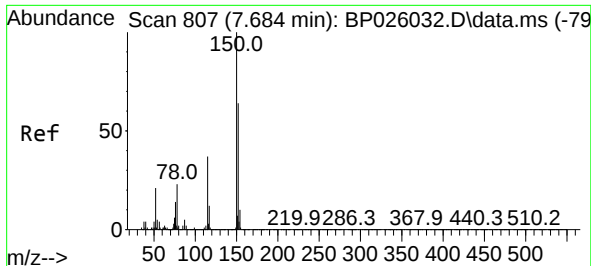
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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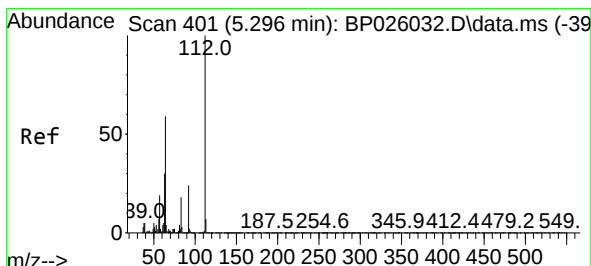
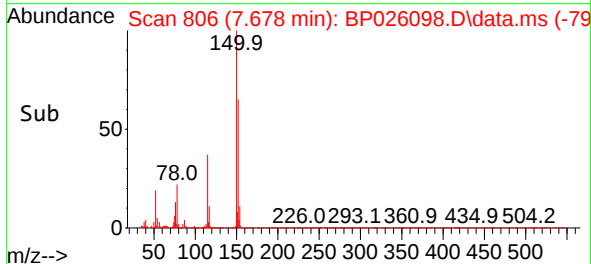
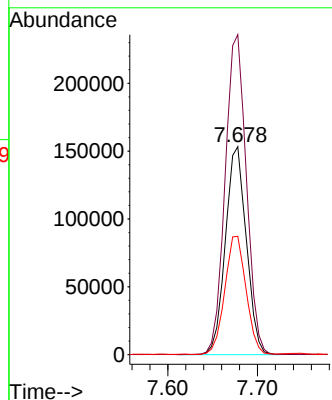
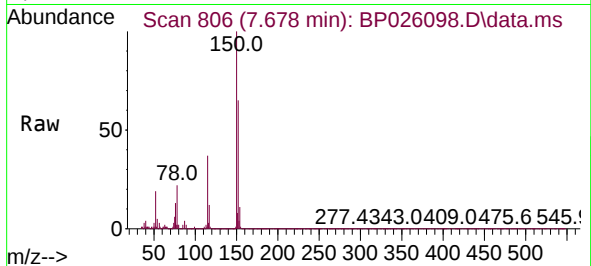




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.678 min Scan# 80
Delta R.T. -0.012 min
Lab File: BP026098.D
Acq: 11 Nov 2025 20:18

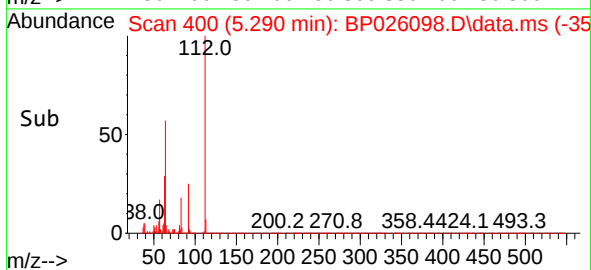
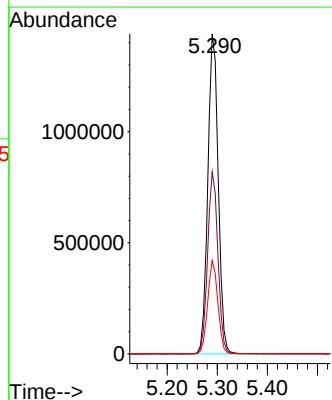
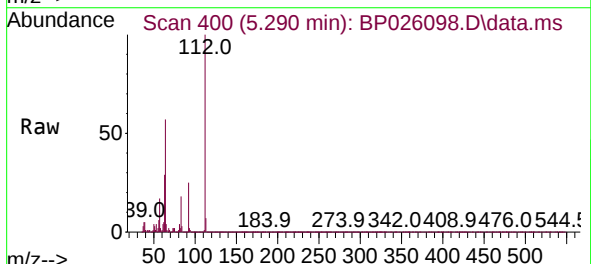
Instrument :
BNA_P
ClientSampleId :
SED-2

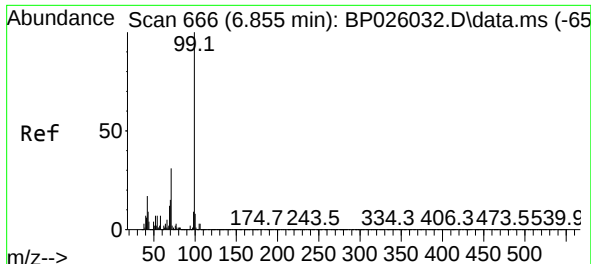
Tgt Ion:152 Resp: 249884
Ion Ratio Lower Upper
152 100
150 153.9 125.7 188.5
115 56.9 46.4 69.6



#5
2-Fluorophenol
Concen: 137.214 ng
RT: 5.290 min Scan# 400
Delta R.T. -0.006 min
Lab File: BP026098.D
Acq: 11 Nov 2025 20:18

Tgt Ion:112 Resp: 2077906
Ion Ratio Lower Upper
112 100
64 56.9 47.4 71.2
63 29.2 24.2 36.4

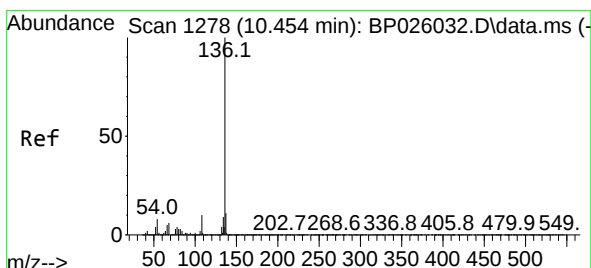
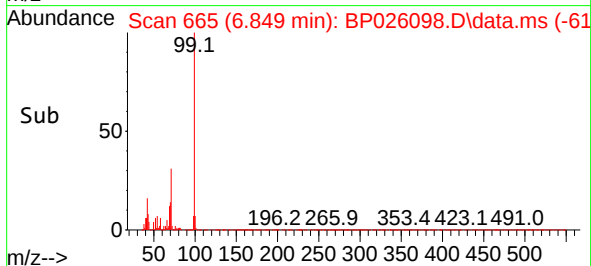
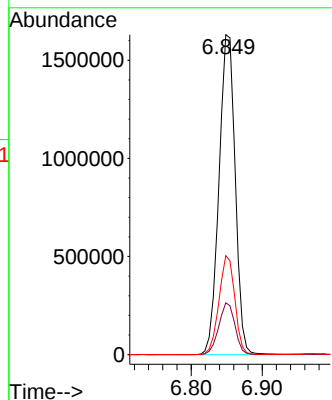
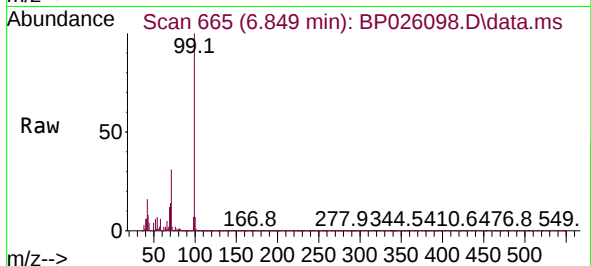




#7
Phenol-d6
Concen: 134.839 ng
RT: 6.849 min Scan# 60
Delta R.T. -0.006 min
Lab File: BP026098.D
Acq: 11 Nov 2025 20:18

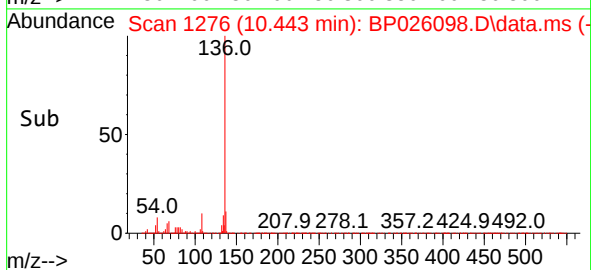
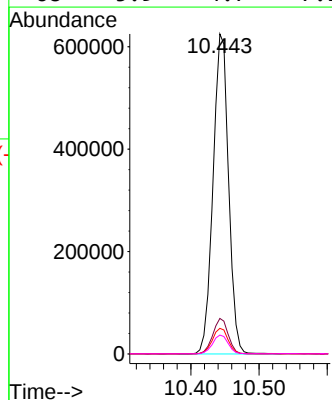
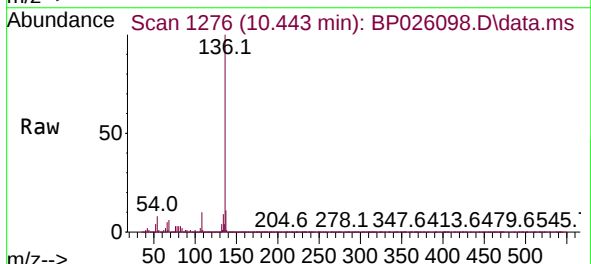
Instrument :
BNA_P
ClientSampleId :
SED-2

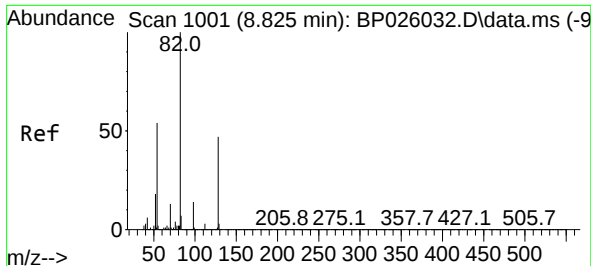
Tgt Ion: 99 Resp: 2598995
Ion Ratio Lower Upper
99 100
42 16.2 13.7 20.5
71 30.9 24.4 36.6



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.443 min Scan# 1276
Delta R.T. -0.011 min
Lab File: BP026098.D
Acq: 11 Nov 2025 20:18

Tgt Ion:136 Resp: 984033
Ion Ratio Lower Upper
136 100
137 11.1 8.8 13.2
54 8.0 6.6 10.0
68 5.9 4.7 7.1

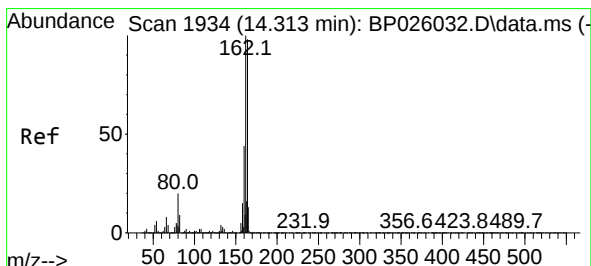
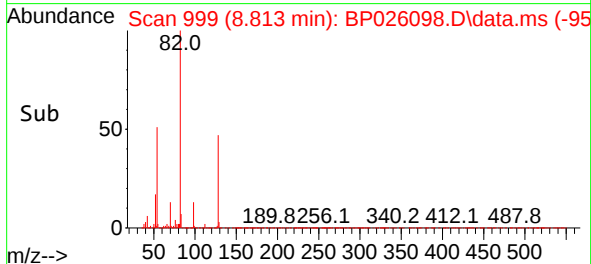
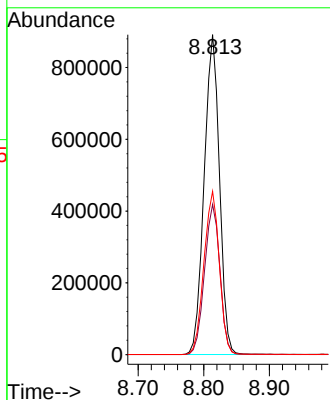
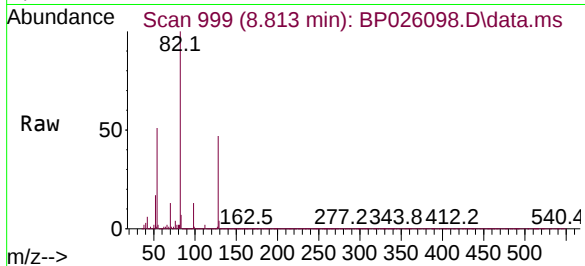




#23
Nitrobenzene-d5
Concen: 91.368 ng
RT: 8.813 min Scan# 999
Delta R.T. -0.012 min
Lab File: BP026098.D
Acq: 11 Nov 2025 20:18

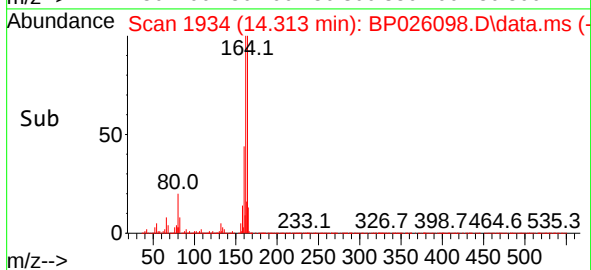
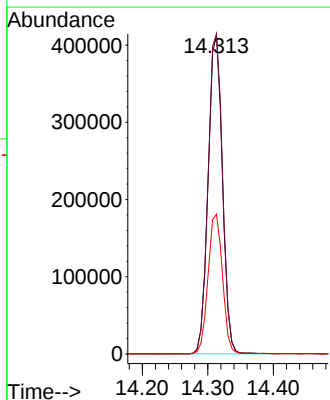
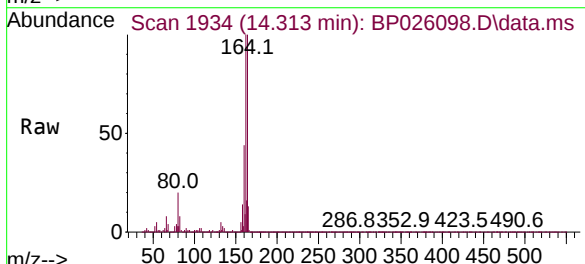
Instrument :
BNA_P
ClientSampleId :
SED-2

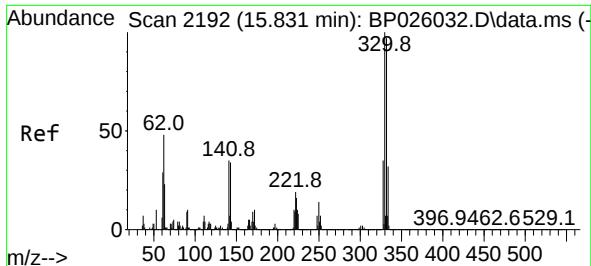
Tgt Ion: 82 Resp: 1442241
Ion Ratio Lower Upper
82 100
128 46.9 37.4 56.0
54 51.0 42.7 64.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.313 min Scan# 1934
Delta R.T. -0.006 min
Lab File: BP026098.D
Acq: 11 Nov 2025 20:18

Tgt Ion:164 Resp: 622887
Ion Ratio Lower Upper
164 100
162 100.3 81.5 122.3
160 43.8 36.2 54.4

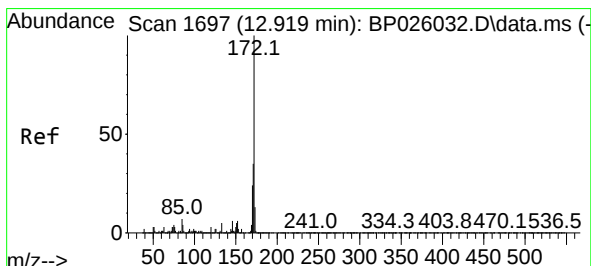
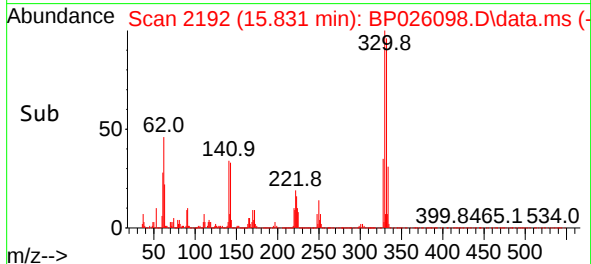
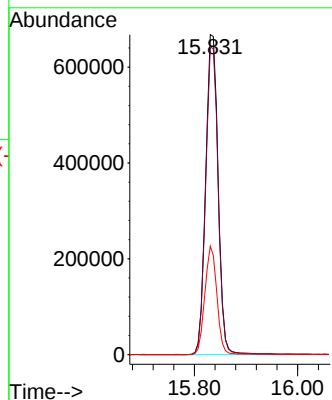
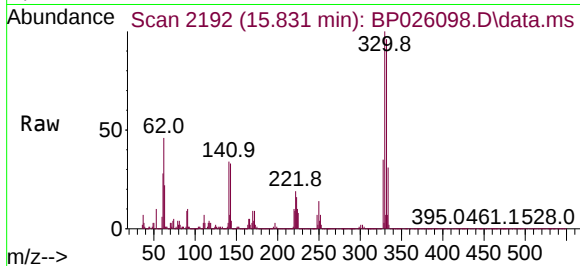




#42
2,4,6-Tribromophenol
Concen: 166.390 ng
RT: 15.831 min Scan# 2192
Delta R.T. 0.000 min
Lab File: BP026098.D
Acq: 11 Nov 2025 20:18

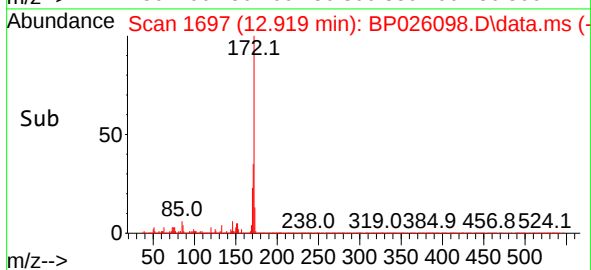
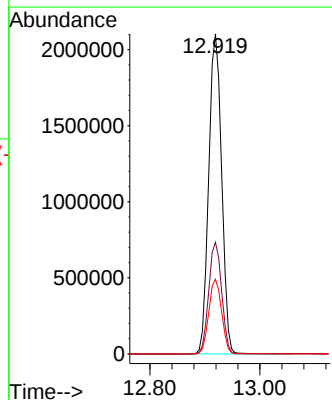
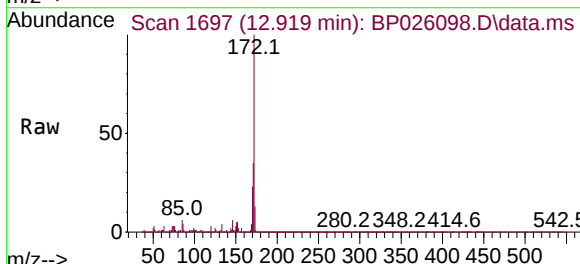
Instrument :
BNA_P
ClientSampleId :
SED-2

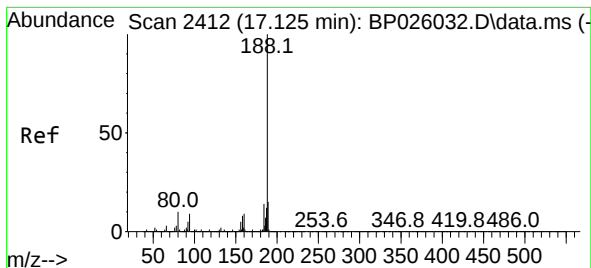
Tgt Ion:330 Resp: 1120470
Ion Ratio Lower Upper
330 100
332 95.9 77.3 115.9
141 32.8 28.6 42.8



#45
2-Fluorobiphenyl
Concen: 79.089 ng
RT: 12.919 min Scan# 1697
Delta R.T. -0.012 min
Lab File: BP026098.D
Acq: 11 Nov 2025 20:18

Tgt Ion:172 Resp: 3428382
Ion Ratio Lower Upper
172 100
171 34.9 27.9 41.9
170 23.3 19.0 28.4





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.125 min Scan# 2412

Delta R.T. 0.000 min

Lab File: BP026098.D

Acq: 11 Nov 2025 20:18

Instrument :

BNA_P

ClientSampleId :

SED-2

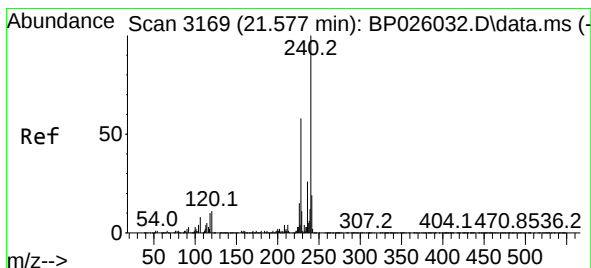
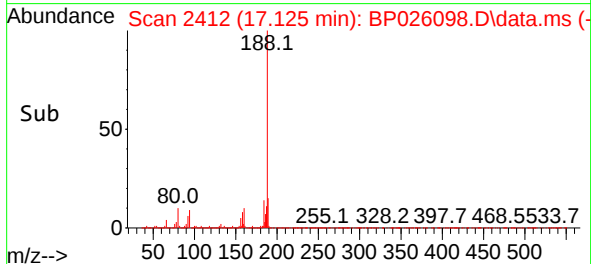
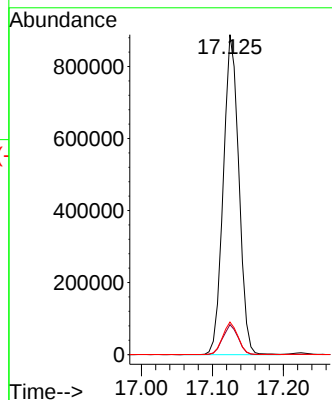
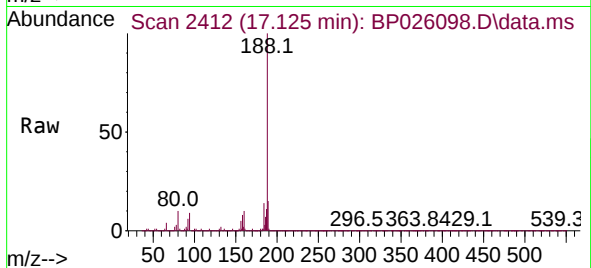
Tgt Ion:188 Resp: 1353624

Ion Ratio Lower Upper

188 100

94 9.4 7.1 10.7

80 10.2 7.9 11.9



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.577 min Scan# 3169

Delta R.T. 0.012 min

Lab File: BP026098.D

Acq: 11 Nov 2025 20:18

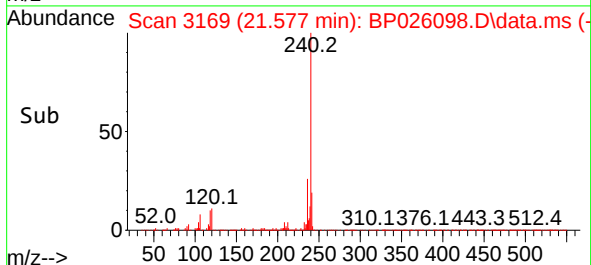
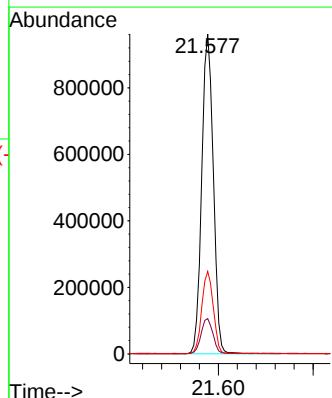
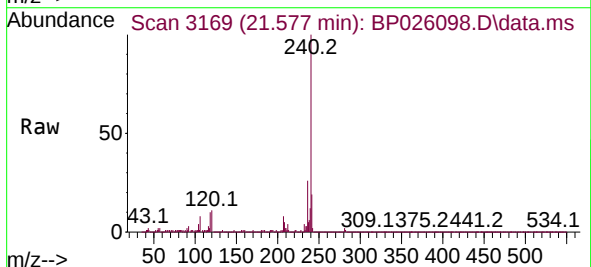
Tgt Ion:240 Resp: 1635330

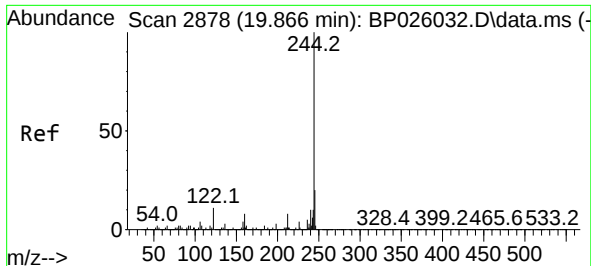
Ion Ratio Lower Upper

240 100

120 11.1 8.9 13.3

236 25.8 20.6 31.0

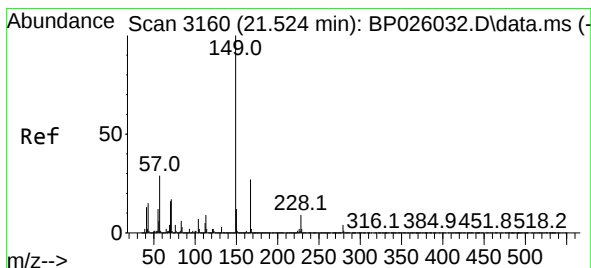
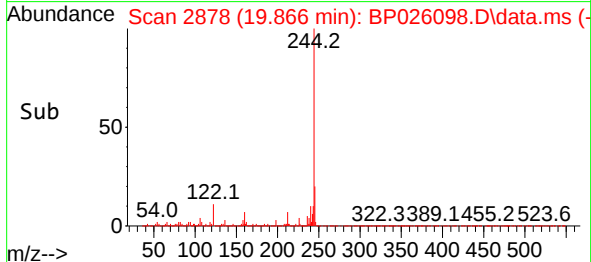
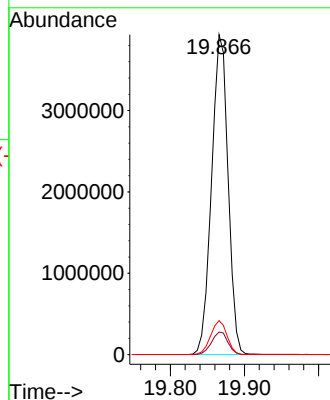
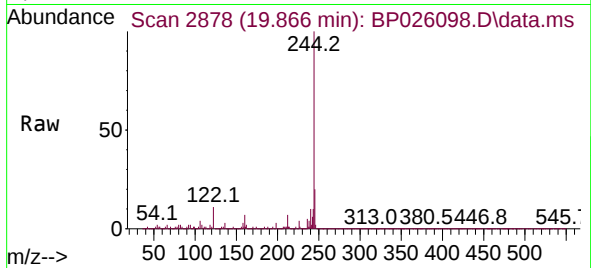




#79
 Terphenyl-d14
 Concen: 75.462 ng
 RT: 19.866 min Scan# 2878
 Delta R.T. 0.000 min
 Lab File: BP026098.D
 Acq: 11 Nov 2025 20:18

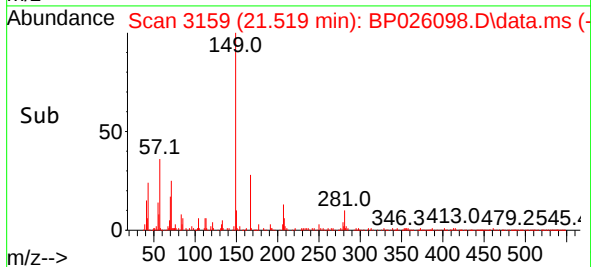
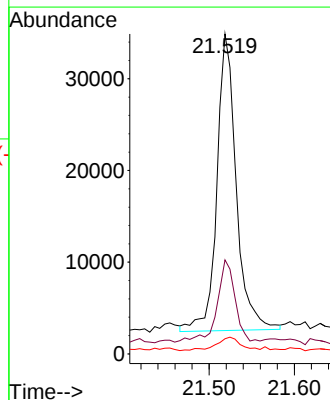
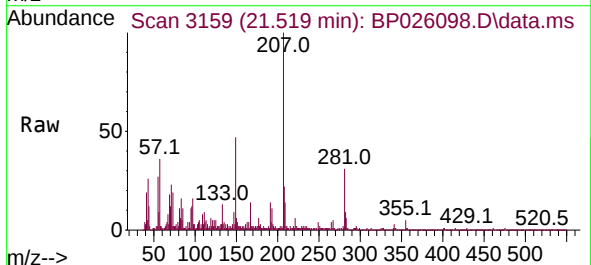
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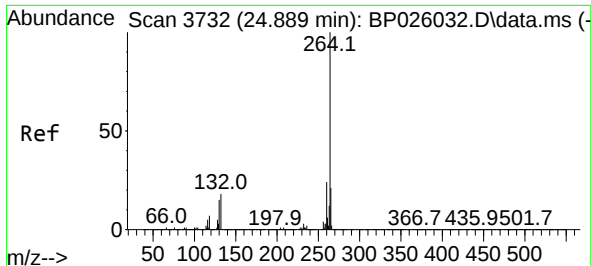
Tgt Ion:244 Resp: 6074059
 Ion Ratio Lower Upper
 244 100
 212 7.1 6.0 9.0
 122 10.6 9.0 13.6



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 3.332 ng
 RT: 21.519 min Scan# 3159
 Delta R.T. 0.001 min
 Lab File: BP026098.D
 Acq: 11 Nov 2025 20:18

Tgt Ion:149 Resp: 51211
 Ion Ratio Lower Upper
 149 100
 167 29.4 21.5 32.3
 279 4.7 3.0 4.6#





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.907 min Scan# 31
 Delta R.T. 0.024 min
 Lab File: BP026098.D
 Acq: 11 Nov 2025 20:18

Instrument :
 BNA_P
 ClientSampleId :
 SED-2

Tgt Ion:264 Resp: 1941015
 Ion Ratio Lower Upper
 264 100
 260 23.5 19.1 28.7
 265 22.3 17.2 25.8

