

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP103025\
 Data File : BP026043.D
 Acq On : 30 Oct 2025 15:01
 Operator : RC/JU
 Sample : Q3472-14DL 500X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 155DL

Quant Time: Oct 30 15:31:11 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)

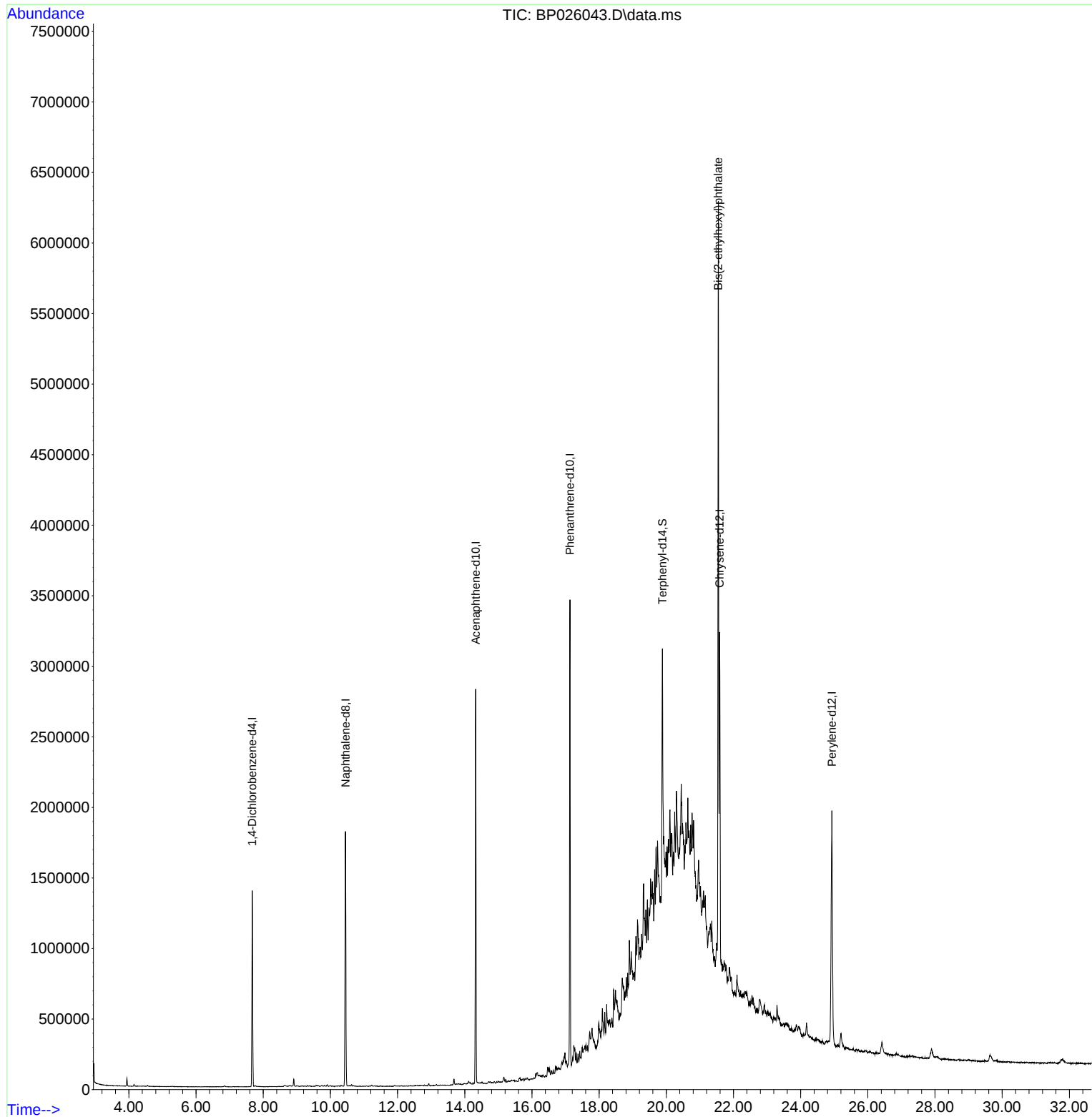
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.672	152	395850	20.000	ng	-0.02
21) Naphthalene-d8	10.449	136	1583930	20.000	ng	0.00
39) Acenaphthene-d10	14.325	164	928781	20.000	ng	0.00
64) Phenanthrene-d10	17.131	188	1851583	20.000	ng	0.00
76) Chrysene-d12	21.589	240	1497140	20.000	ng	0.02
86) Perylene-d12	24.930	264	1704730	20.000	ng	0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.290	112	1861	0.078	ng	0.00
7) Phenol-d6	6.837	99	3015	0.099	ng	-0.02
23) Nitrobenzene-d5	8.808	82	2089	0.082	ng	-0.02
42) 2,4,6-Tribromophenol	15.837	330	924	0.092	ng	0.00
45) 2-Fluorobiphenyl	12.931	172	7574	0.117	ng	0.00
79) Terphenyl-d14	19.884	244	922451	12.518	ng	0.02
Target Compounds						
84) Bis(2-ethylhexyl)phtha...	21.548	149	2398131	40.192	ng	Qvalue 99

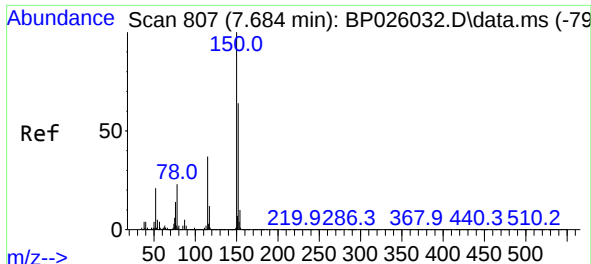
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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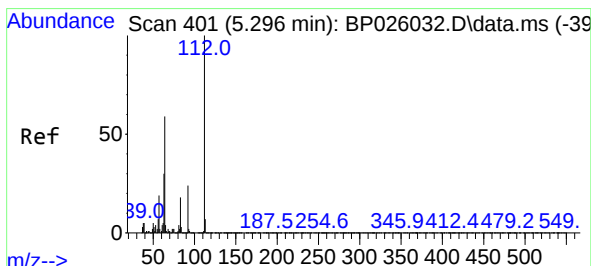
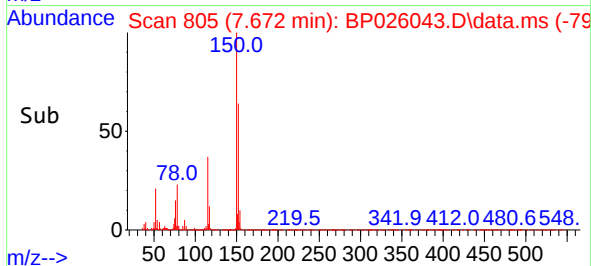
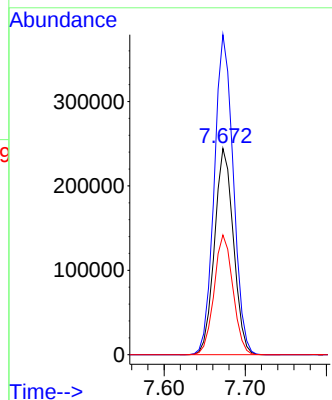
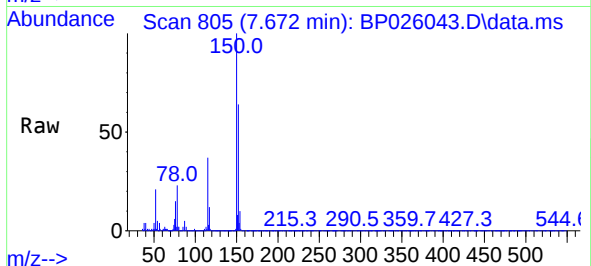




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.672 min Scan# 807
Delta R.T. -0.018 min
Lab File: BP026043.D
Acq: 30 Oct 2025 15:01

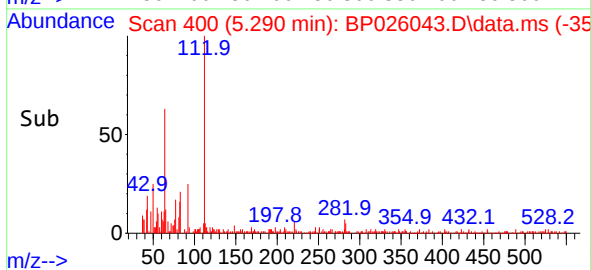
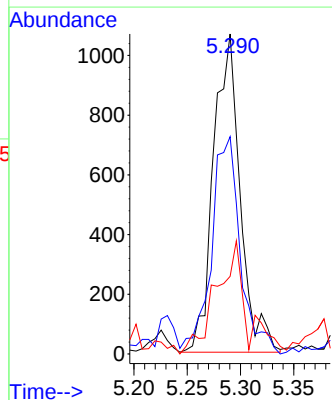
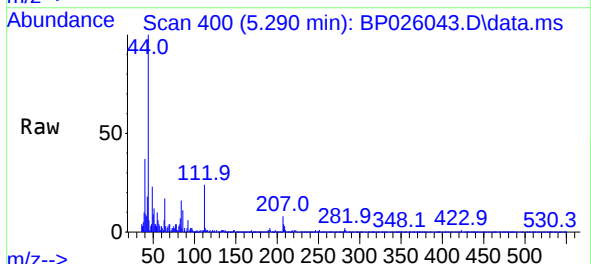
Instrument :
BNA_P
ClientSampleId :
155DL

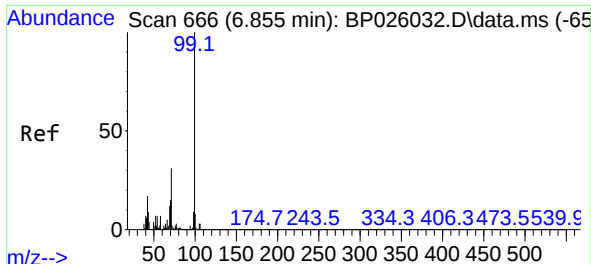
Tgt Ion:152 Resp: 395850
Ion Ratio Lower Upper
152 100
150 155.1 125.7 188.5
115 58.0 46.4 69.6



#5
2-Fluorophenol
Concen: 0.078 ng
RT: 5.290 min Scan# 400
Delta R.T. -0.005 min
Lab File: BP026043.D
Acq: 30 Oct 2025 15:01

Tgt Ion:112 Resp: 1861
Ion Ratio Lower Upper
112 100
64 67.9 47.4 71.2
63 24.3 24.2 36.4

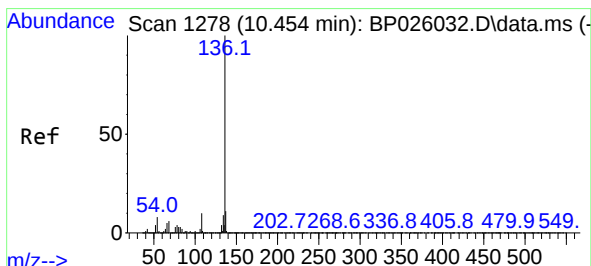
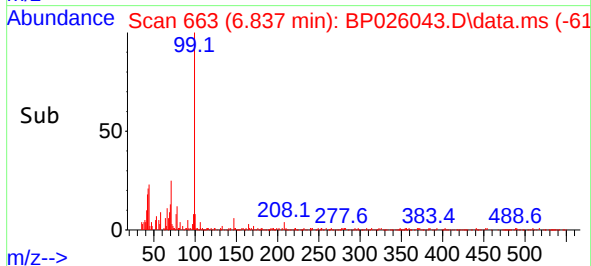
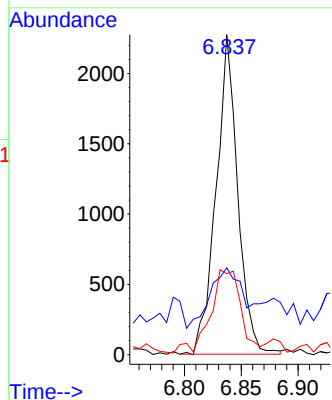
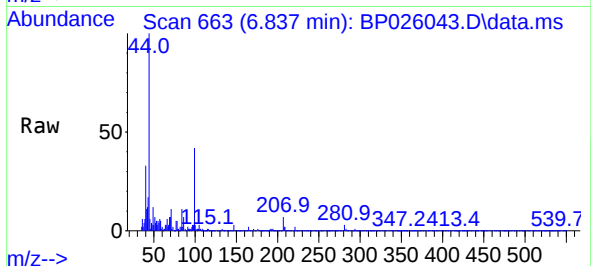




#7
Phenol-d6
Concen: 0.099 ng
RT: 6.837 min Scan# 61
Delta R.T. -0.017 min
Lab File: BP026043.D
Acq: 30 Oct 2025 15:01

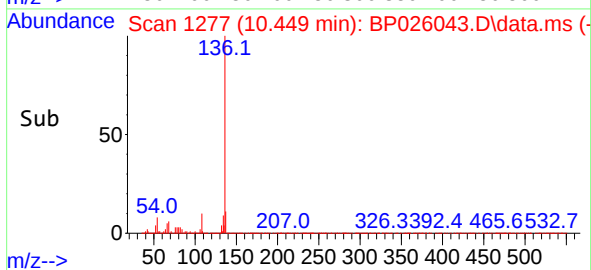
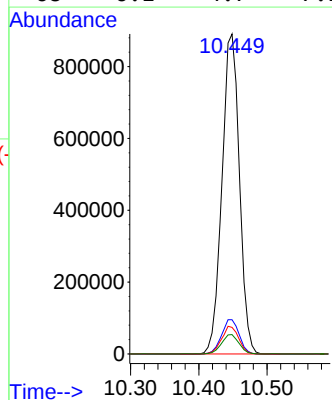
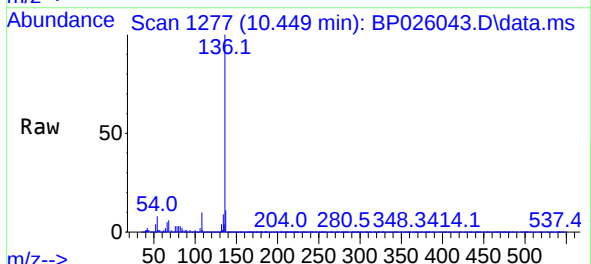
Instrument :
BNA_P
ClientSampleId :
155DL

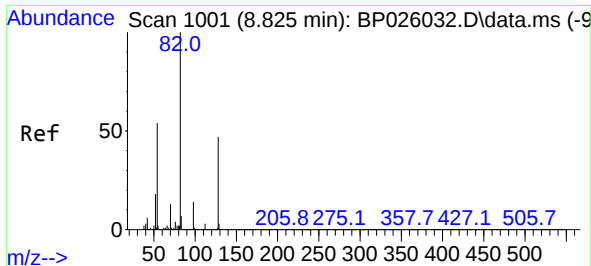
Tgt Ion: 99 Resp: 3015
Ion Ratio Lower Upper
99 100
42 27.2 13.7 20.5#
71 25.3 24.4 36.6



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.449 min Scan# 1277
Delta R.T. -0.005 min
Lab File: BP026043.D
Acq: 30 Oct 2025 15:01

Tgt Ion:136 Resp: 1583930
Ion Ratio Lower Upper
136 100
137 10.7 8.8 13.2
54 8.3 6.6 10.0
68 6.1 4.7 7.1

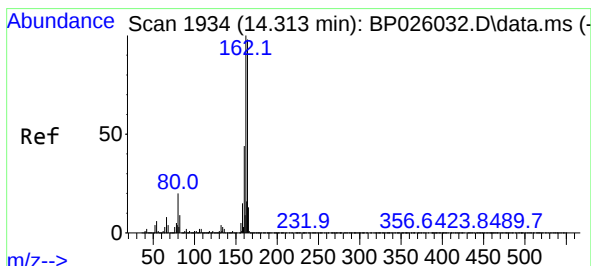
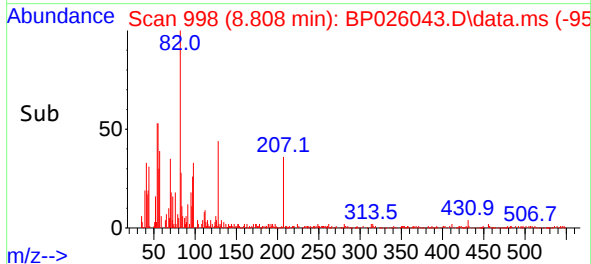
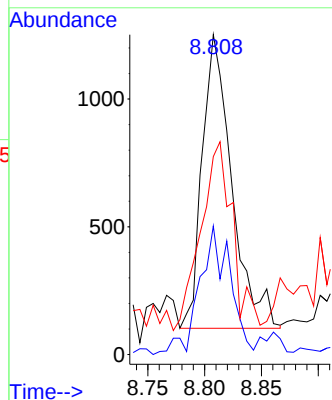
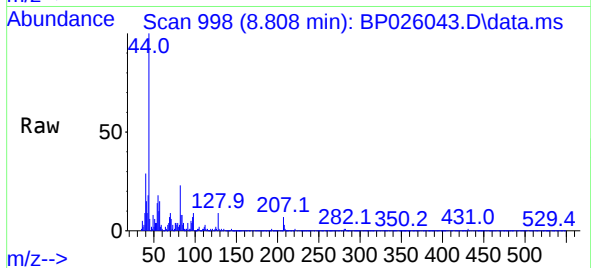




#23
Nitrobenzene-d5
Concen: 0.082 ng
RT: 8.808 min Scan# 91
Delta R.T. -0.017 min
Lab File: BP026043.D
Acq: 30 Oct 2025 15:01

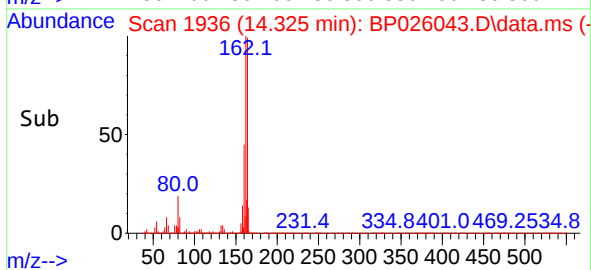
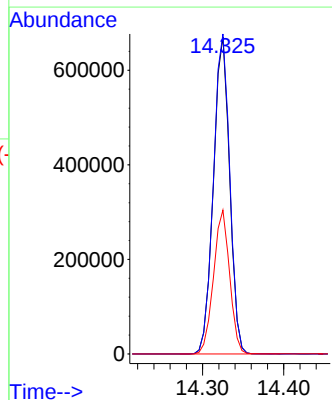
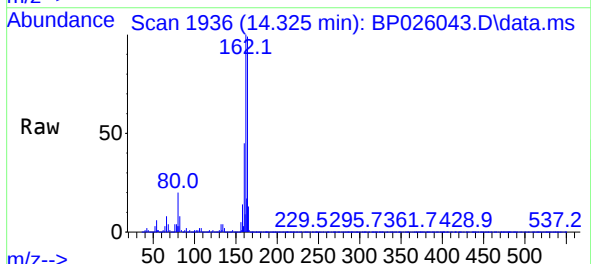
Instrument :
BNA_P
ClientSampleId :
155DL

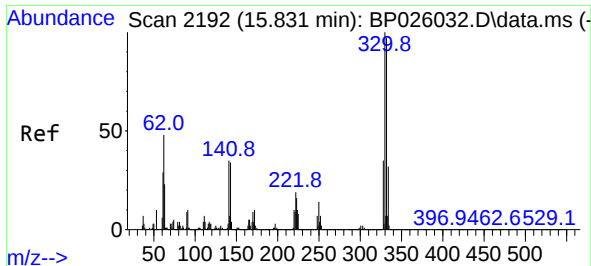
Tgt Ion: 82	Resp:	2089
Ion	Ratio	Lower Upper
82	100	
128	40.2	37.4 56.0
54	61.9	42.7 64.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.325 min Scan# 1936
Delta R.T. 0.006 min
Lab File: BP026043.D
Acq: 30 Oct 2025 15:01

Tgt Ion: 164	Resp:	928781
Ion	Ratio	Lower Upper
164	100	
162	100.9	81.5 122.3
160	45.3	36.2 54.4

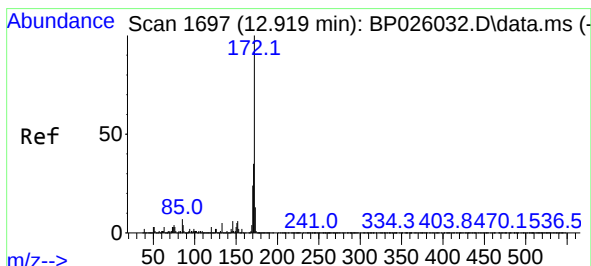
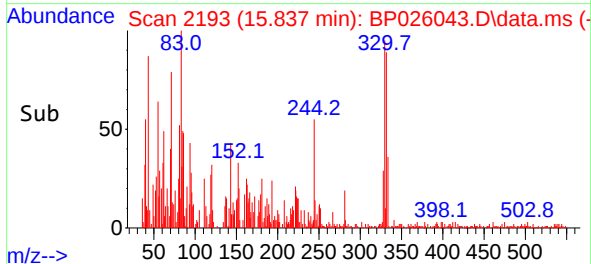
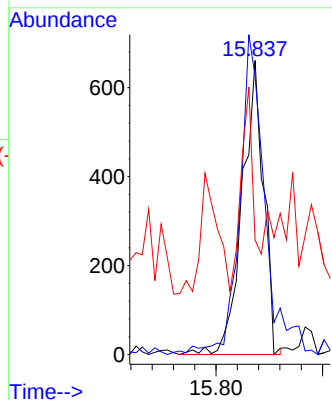
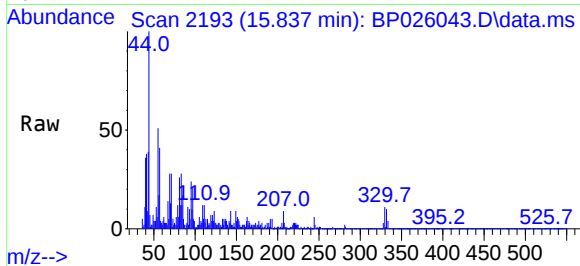




#42
2,4,6-Tribromophenol
Concen: 0.092 ng
RT: 15.837 min Scan# 2192
Delta R.T. 0.006 min
Lab File: BP026043.D
Acq: 30 Oct 2025 15:01

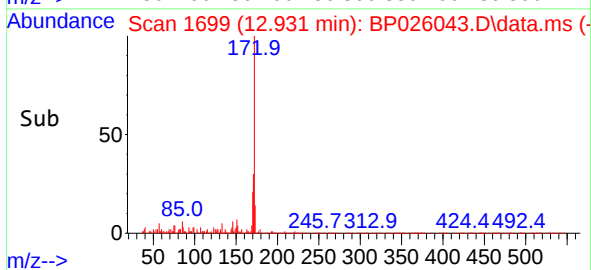
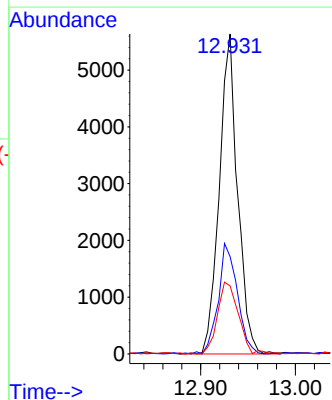
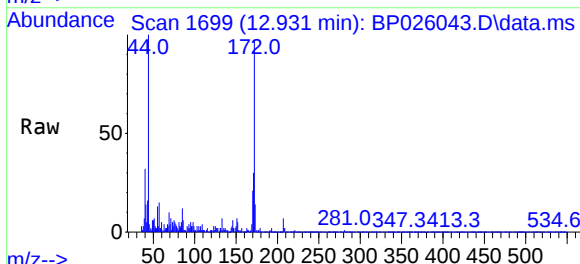
Instrument :
BNA_P
ClientSampleId :
155DL

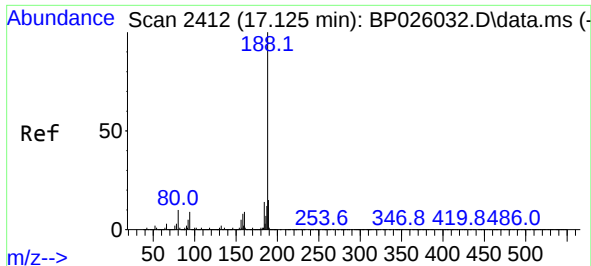
Tgt Ion:330 Resp: 924
Ion Ratio Lower Upper
330 100
332 127.5 77.3 115.9#
141 40.7 28.6 42.8



#45
2-Fluorobiphenyl
Concen: 0.117 ng
RT: 12.931 min Scan# 1699
Delta R.T. -0.000 min
Lab File: BP026043.D
Acq: 30 Oct 2025 15:01

Tgt Ion:172 Resp: 7574
Ion Ratio Lower Upper
172 100
171 30.4 27.9 41.9
170 21.3 19.0 28.4

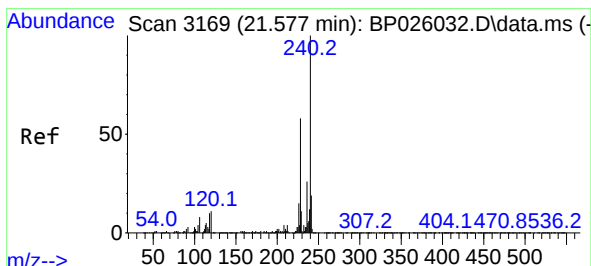
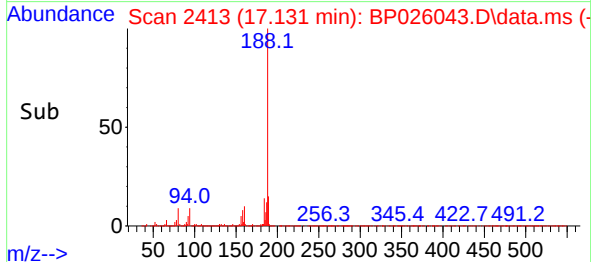
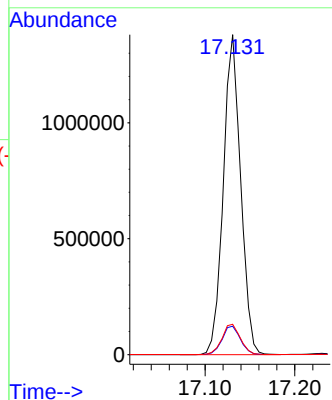
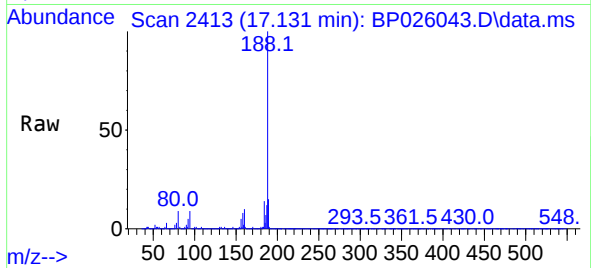




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.131 min Scan# 2412
Delta R.T. 0.006 min
Lab File: BP026043.D
Acq: 30 Oct 2025 15:01

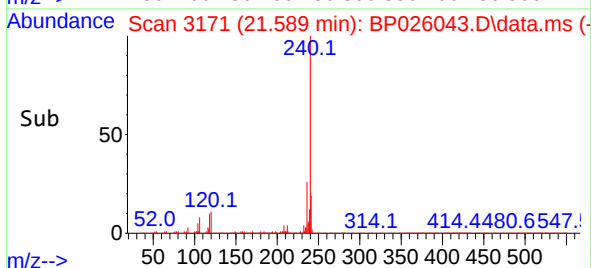
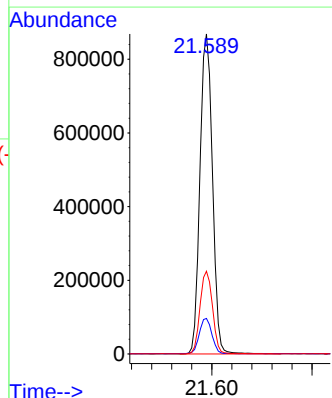
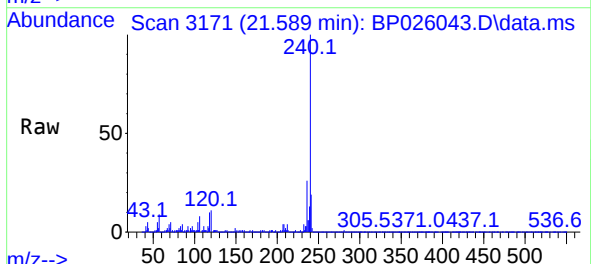
Instrument :
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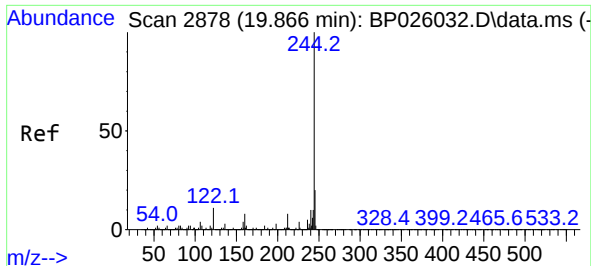
Tgt Ion:188 Resp: 1851583
Ion Ratio Lower Upper
188 100
94 8.9 7.1 10.7
80 9.5 7.9 11.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.589 min Scan# 3171
Delta R.T. 0.024 min
Lab File: BP026043.D
Acq: 30 Oct 2025 15:01

Tgt Ion:240 Resp: 1497140
Ion Ratio Lower Upper
240 100
120 11.1 8.9 13.3
236 25.9 20.6 31.0

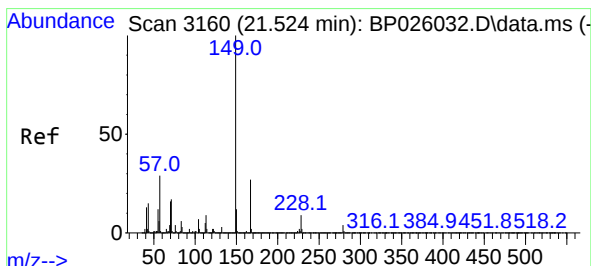
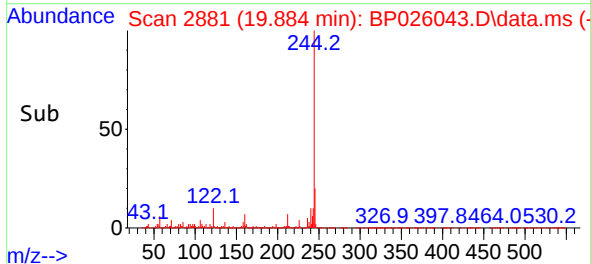
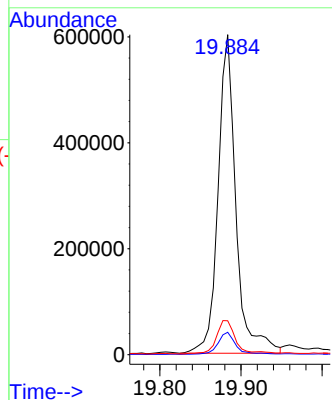
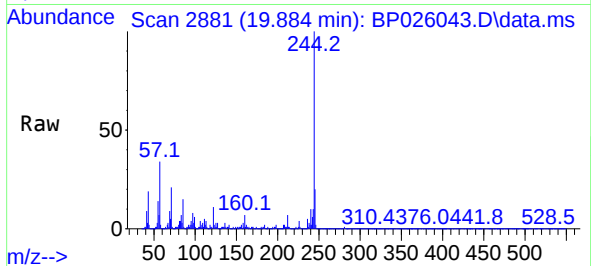




#79
 Terphenyl-d14
 Concen: 12.518 ng
 RT: 19.884 min Scan# 21
 Delta R.T. 0.018 min
 Lab File: BP026043.D
 Acq: 30 Oct 2025 15:01

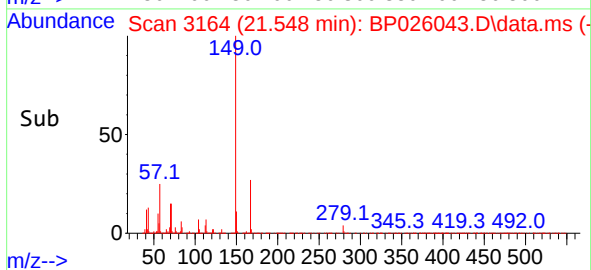
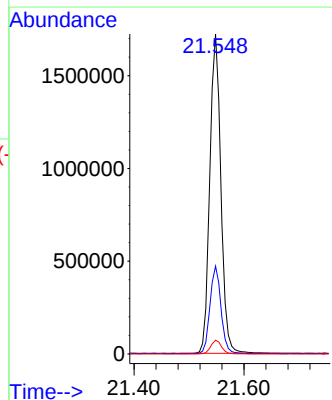
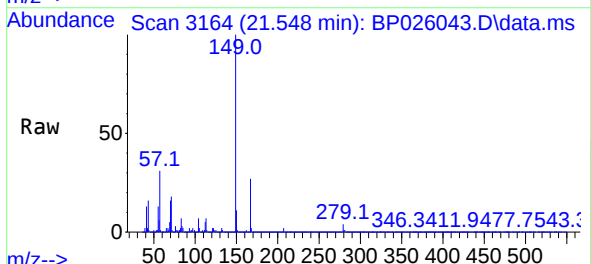
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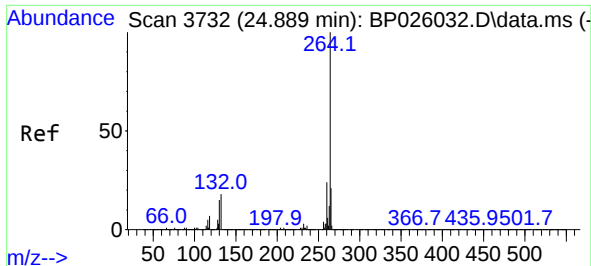
Tgt Ion:244 Resp: 922451
 Ion Ratio Lower Upper
 244 100
 212 7.0 6.0 9.0
 122 10.6 9.0 13.6



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 40.192 ng
 RT: 21.548 min Scan# 3164
 Delta R.T. 0.030 min
 Lab File: BP026043.D
 Acq: 30 Oct 2025 15:01

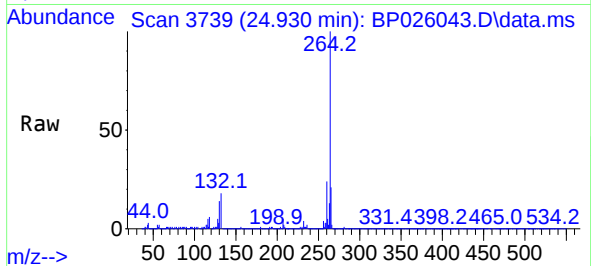
Tgt Ion:149 Resp: 2398131
 Ion Ratio Lower Upper
 149 100
 167 27.5 21.5 32.3
 279 4.3 3.0 4.6





#86
Perylene-d12
Concen: 20.000 ng
RT: 24.930 min Scan# 31
Delta R.T. 0.047 min
Lab File: BP026043.D
Acq: 30 Oct 2025 15:01

Instrument :
BNA_P
ClientSampleId :
155DL



Tgt Ion:264 Resp: 1704730
Ion Ratio Lower Upper
264 100
260 23.6 19.1 28.7
265 21.3 17.2 25.8

