

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111125\
 Data File : BP026105.D
 Acq On : 12 Nov 2025 01:06
 Operator : RC/JU
 Sample : Q3581-08
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 RBR200059

Quant Time: Nov 12 01:50:39 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)

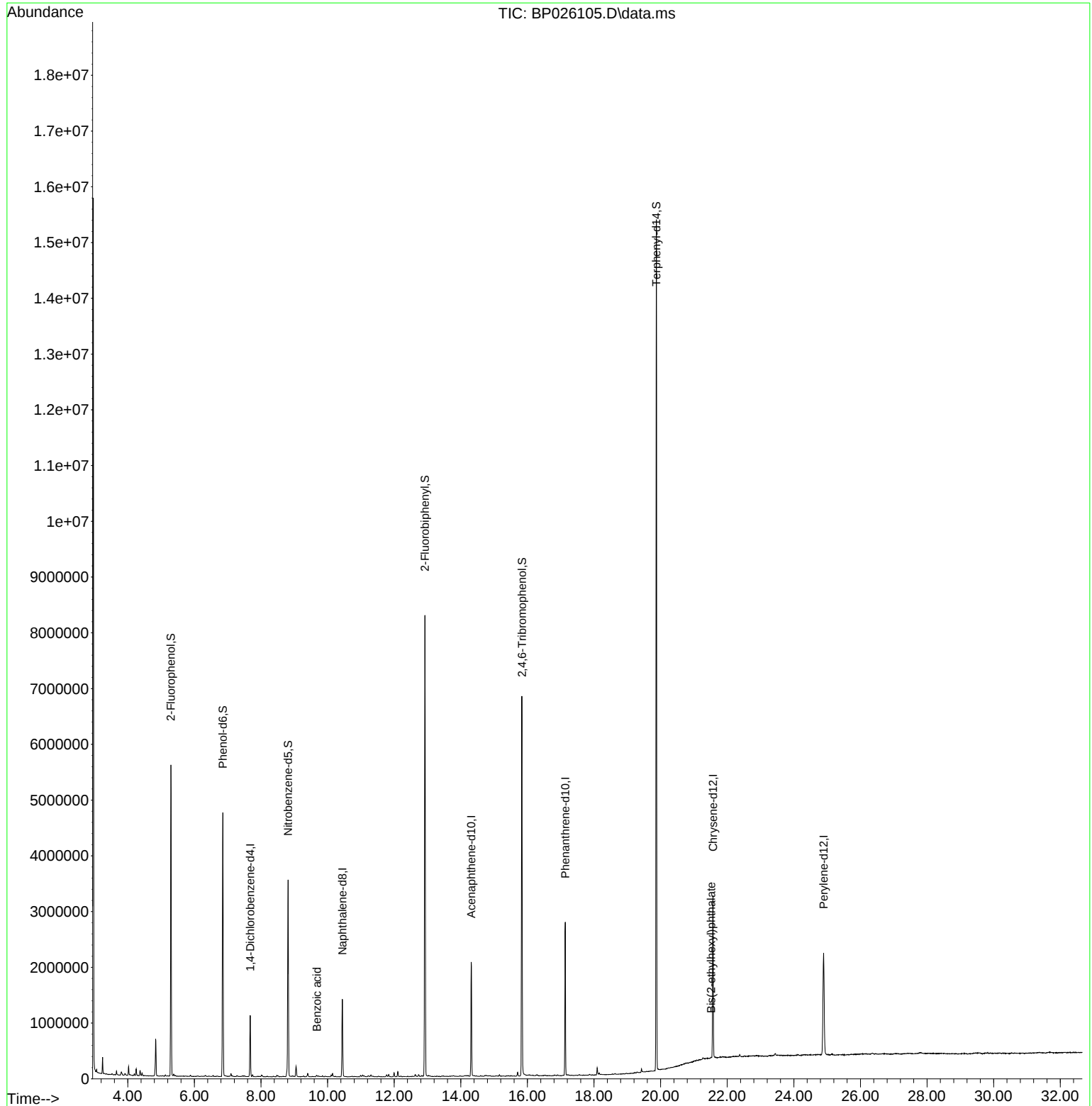
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.678	152	310420	20.000	ng	-0.01
21) Naphthalene-d8	10.443	136	1185129	20.000	ng	-0.01
39) Acenaphthene-d10	14.313	164	727864	20.000	ng	0.00
64) Phenanthrene-d10	17.137	188	1503498	20.000	ng	0.01
76) Chrysene-d12	21.572	240	1680743	20.000	ng	0.00
86) Perylene-d12	24.895	264	1831494	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.296	112	2483728	132.027	ng	0.00
7) Phenol-d6	6.855	99	2813401	117.498	ng	0.00
23) Nitrobenzene-d5	8.813	82	1929216	101.480	ng	-0.01
42) 2,4,6-Tribromophenol	15.837	330	1369053	173.982	ng	0.00
45) 2-Fluorobiphenyl	12.925	172	4637080	91.544	ng	0.00
79) Terphenyl-d14	19.872	244	7538816	91.129	ng	0.00
Target Compounds						
32) Benzoic acid	9.678	122	7697	4.076	ng	Qvalue 95
84) Bis(2-ethylhexyl)phtha...	21.519	149	9570	2.731	ng	# 97

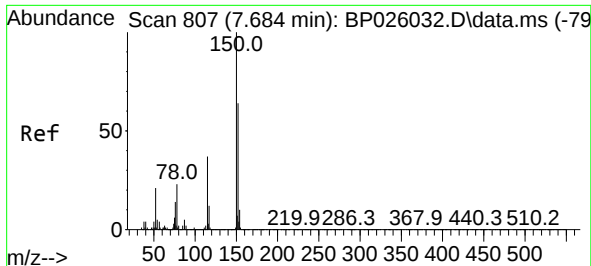
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111125\
Data File : BP026105.D
Acq On : 12 Nov 2025 01:06
Operator : RC/JU
Sample : Q3581-08
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
RBR200059

Quant Time: Nov 12 01:50:39 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

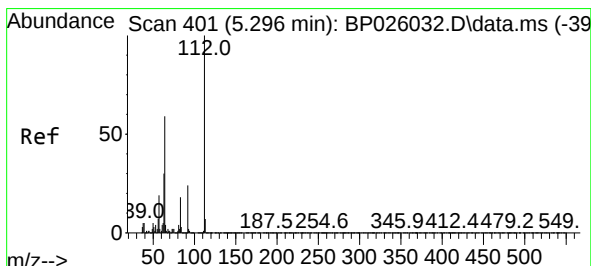
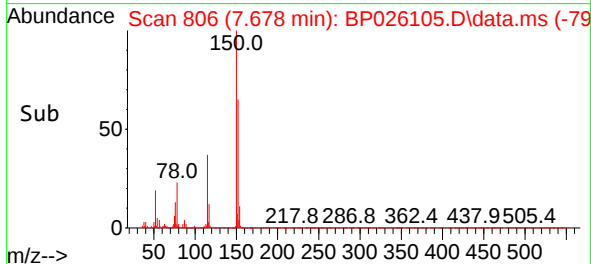
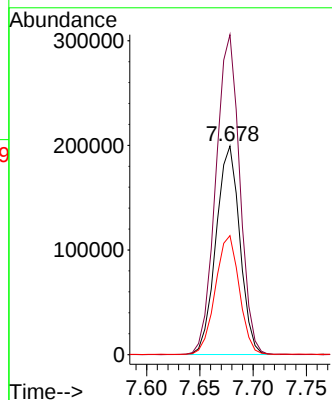
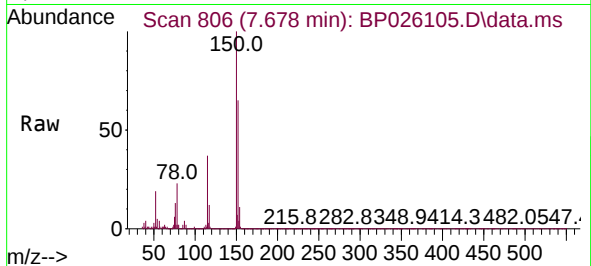




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.678 min Scan# 807
Delta R.T. -0.012 min
Lab File: BP026105.D
Acq: 12 Nov 2025 01:06

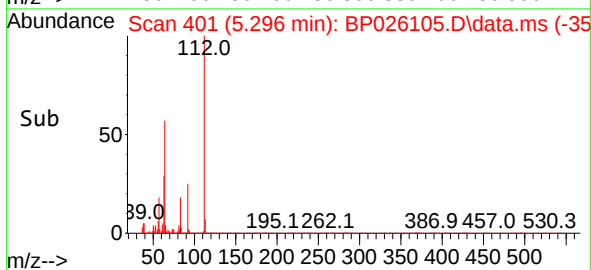
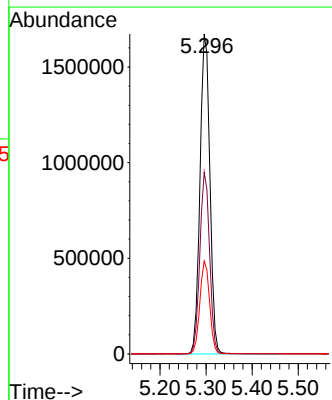
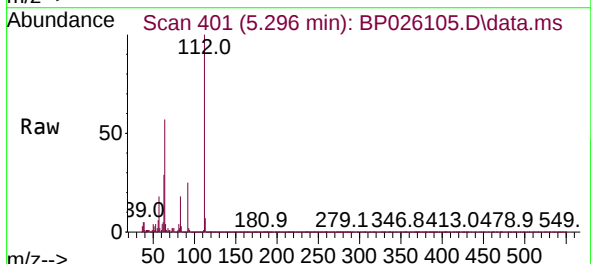
Instrument :
BNA_P
ClientSampleId :
RBR200059

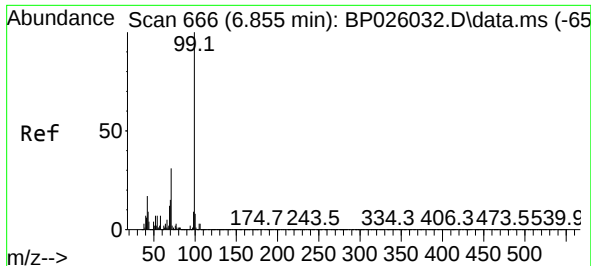
Tgt Ion:152 Resp: 310420
Ion Ratio Lower Upper
152 100
150 153.4 125.7 188.5
115 57.0 46.4 69.6



#5
2-Fluorophenol
Concen: 132.027 ng
RT: 5.296 min Scan# 401
Delta R.T. 0.000 min
Lab File: BP026105.D
Acq: 12 Nov 2025 01:06

Tgt Ion:112 Resp: 2483728
Ion Ratio Lower Upper
112 100
64 56.8 47.4 71.2
63 29.0 24.2 36.4

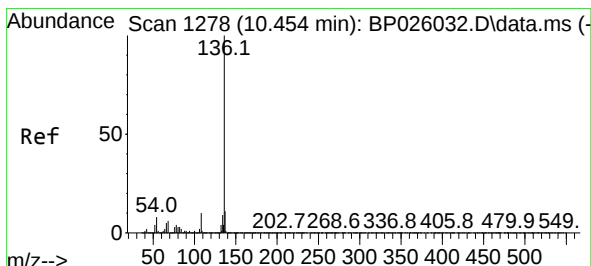
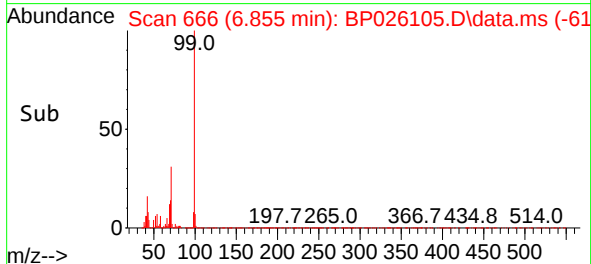
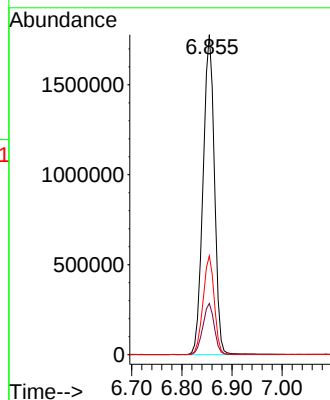
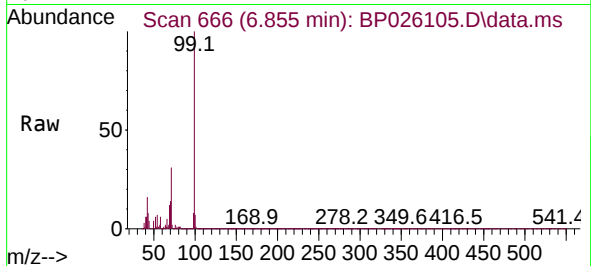




#7
Phenol-d6
Concen: 117.498 ng
RT: 6.855 min Scan# 60
Delta R.T. 0.000 min
Lab File: BP026105.D
Acq: 12 Nov 2025 01:06

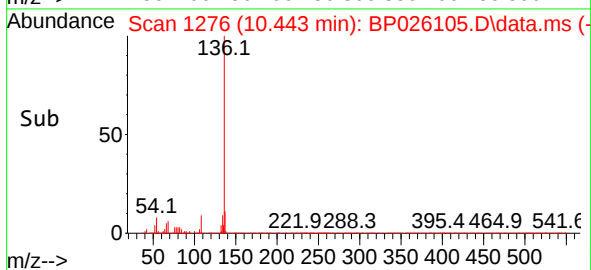
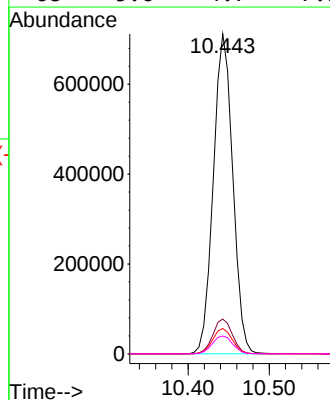
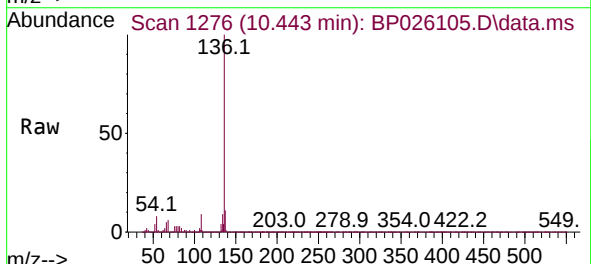
Instrument :
BNA_P
ClientSampleId :
RBR200059

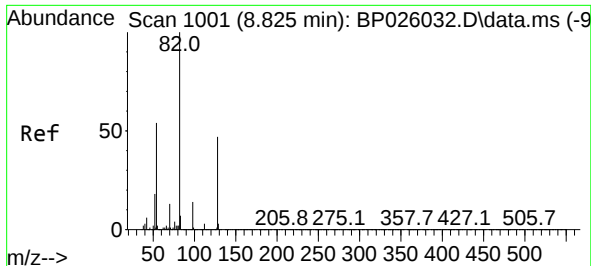
Tgt Ion: 99 Resp: 2813401
Ion Ratio Lower Upper
99 100
42 16.0 13.7 20.5
71 30.9 24.4 36.6



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.443 min Scan# 1276
Delta R.T. -0.011 min
Lab File: BP026105.D
Acq: 12 Nov 2025 01:06

Tgt Ion:136 Resp: 1185129
Ion Ratio Lower Upper
136 100
137 10.9 8.8 13.2
54 7.9 6.6 10.0
68 5.6 4.7 7.1





#23

Nitrobenzene-d5

Concen: 101.480 ng

RT: 8.813 min Scan# 99

Delta R.T. -0.011 min

Lab File: BP026105.D

Acq: 12 Nov 2025 01:06

Instrument :

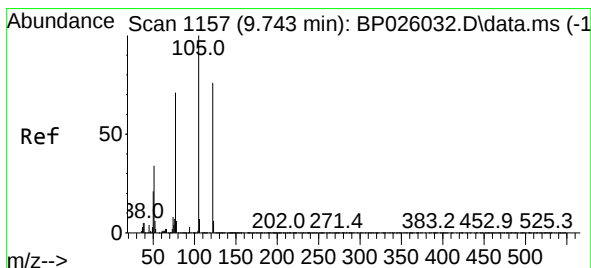
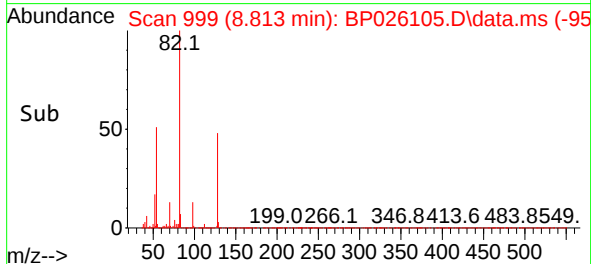
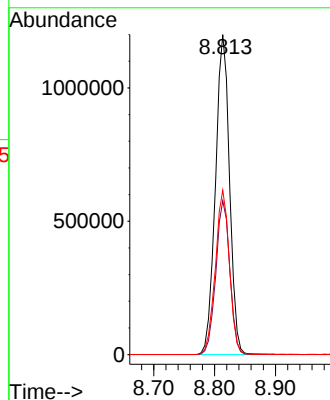
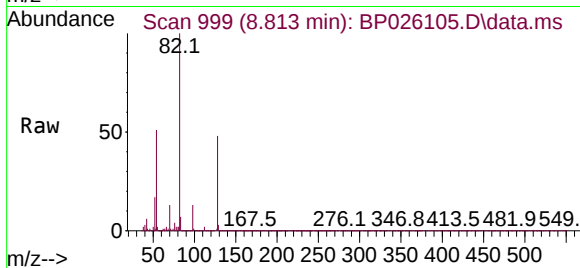
BNA_P

ClientSampleId :

RBR200059

Tgt Ion: 82 Resp: 1929216

Ion	Ratio	Lower	Upper
82	100		
128	48.1	37.4	56.0
54	51.4	42.7	64.1



#32

Benzoic acid

Concen: 4.076 ng

RT: 9.678 min Scan# 1146

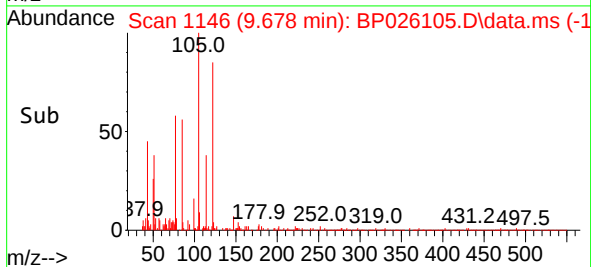
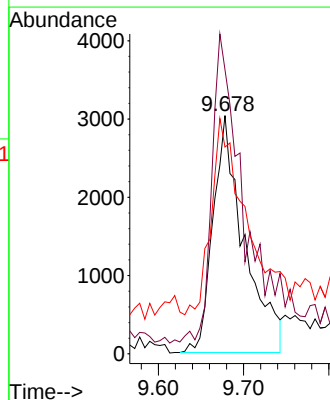
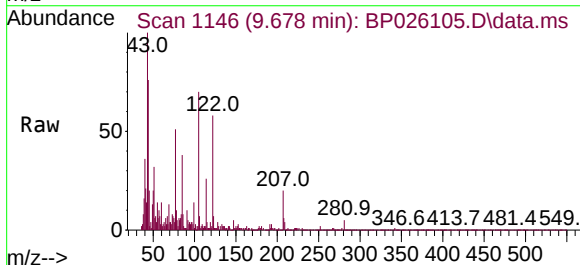
Delta R.T. -0.100 min

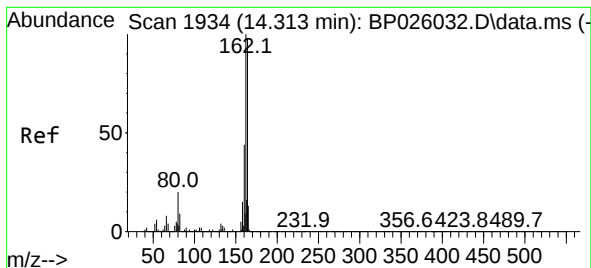
Lab File: BP026105.D

Acq: 12 Nov 2025 01:06

Tgt Ion: 122 Resp: 7697

Ion	Ratio	Lower	Upper
122	100		
105	119.2	104.8	144.8
77	86.7	70.9	110.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.313 min Scan# 1934

Delta R.T. -0.006 min

Lab File: BP026105.D

Acq: 12 Nov 2025 01:06

Instrument :

BNA_P

ClientSampleId :

RBR200059

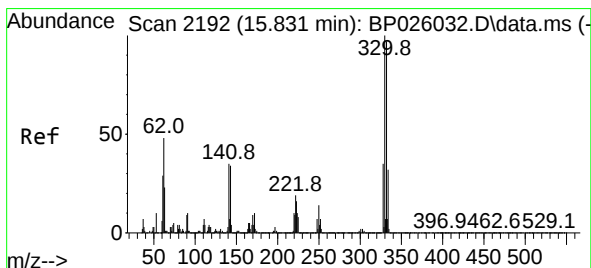
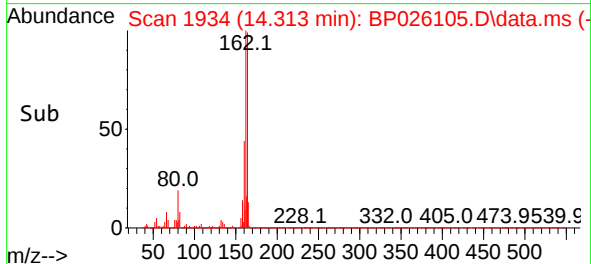
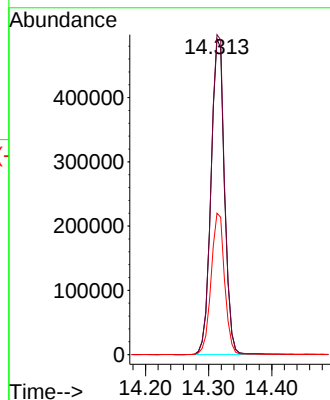
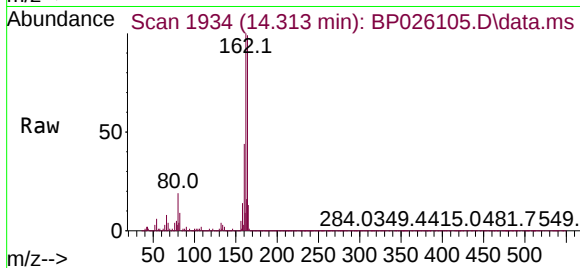
Tgt Ion:164 Resp: 727864

Ion Ratio Lower Upper

164 100

162 101.4 81.5 122.3

160 44.8 36.2 54.4



#42

2,4,6-Tribromophenol

Concen: 173.982 ng

RT: 15.837 min Scan# 2193

Delta R.T. 0.006 min

Lab File: BP026105.D

Acq: 12 Nov 2025 01:06

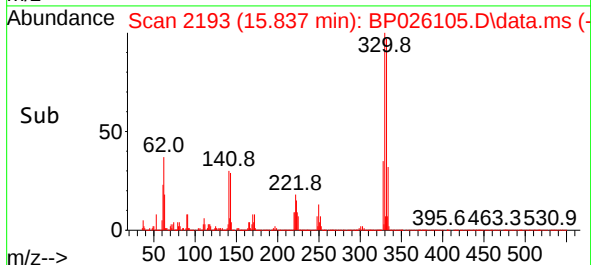
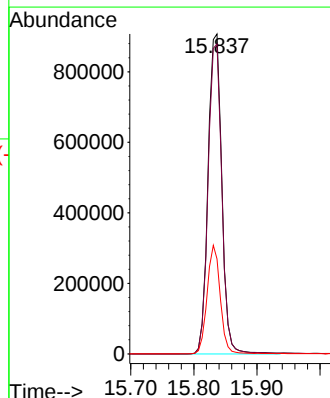
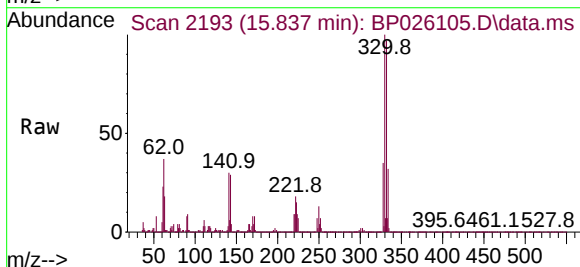
Tgt Ion:330 Resp: 1369053

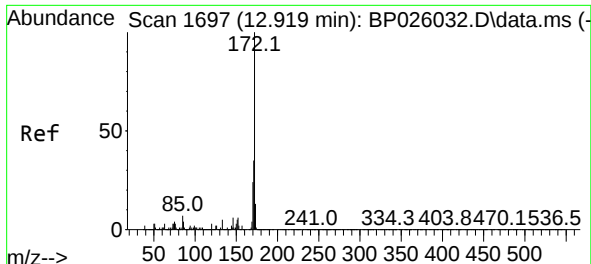
Ion Ratio Lower Upper

330 100

332 97.1 77.3 115.9

141 32.4 28.6 42.8

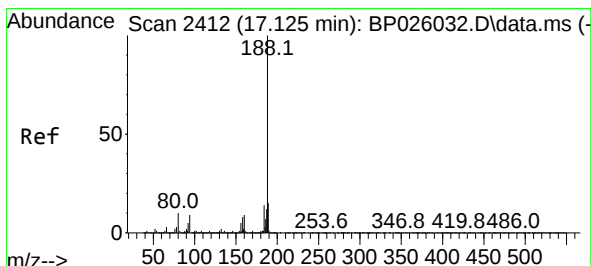
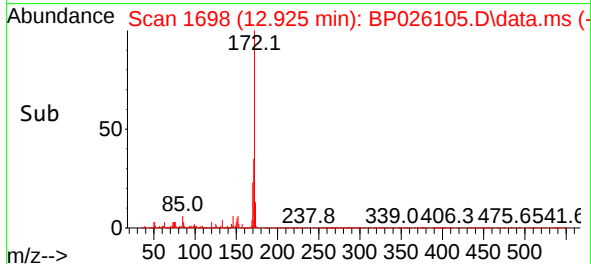
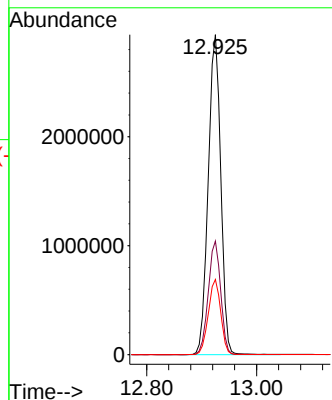
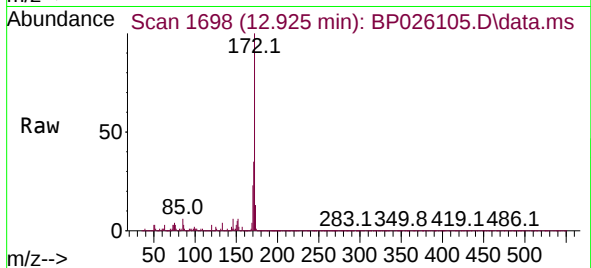




#45
2-Fluorobiphenyl
Concen: 91.544 ng
RT: 12.925 min Scan# 1697
Delta R.T. -0.006 min
Lab File: BP026105.D
Acq: 12 Nov 2025 01:06

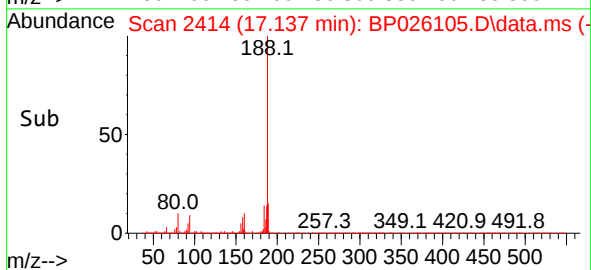
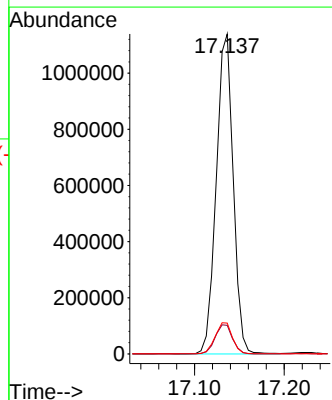
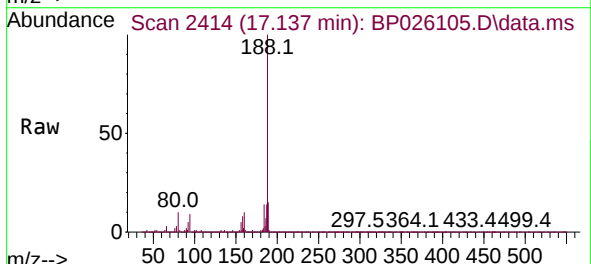
Instrument :
BNA_P
ClientSampleId :
RBR200059

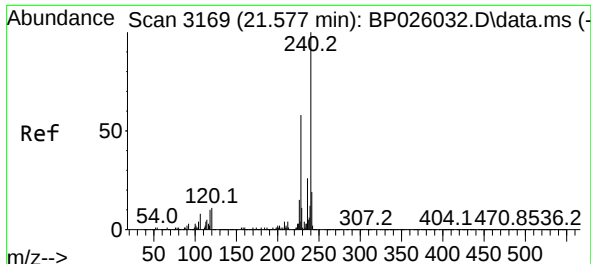
Tgt Ion:172 Resp: 4637080
Ion Ratio Lower Upper
172 100
171 35.5 27.9 41.9
170 23.5 19.0 28.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.137 min Scan# 2414
Delta R.T. 0.012 min
Lab File: BP026105.D
Acq: 12 Nov 2025 01:06

Tgt Ion:188 Resp: 1503498
Ion Ratio Lower Upper
188 100
94 8.9 7.1 10.7
80 9.6 7.9 11.9

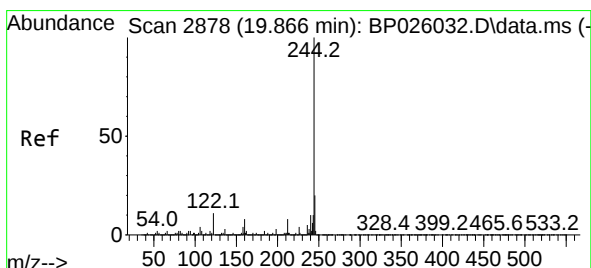
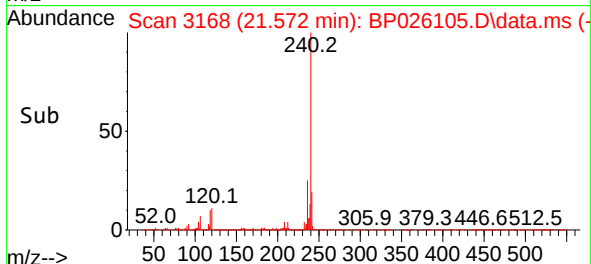
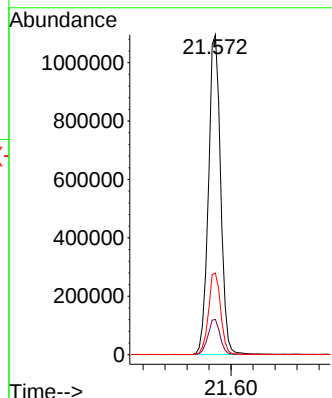
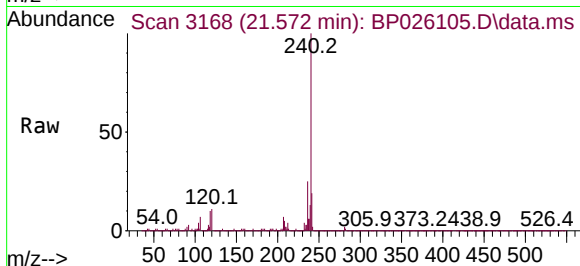




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.572 min Scan# 3169
Delta R.T. 0.006 min
Lab File: BP026105.D
Acq: 12 Nov 2025 01:06

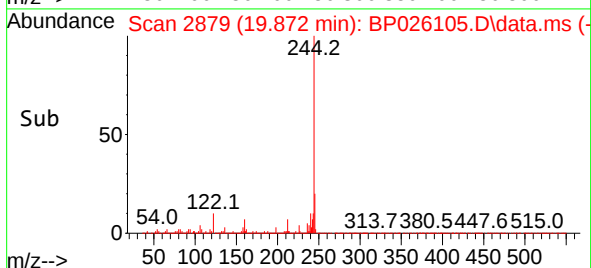
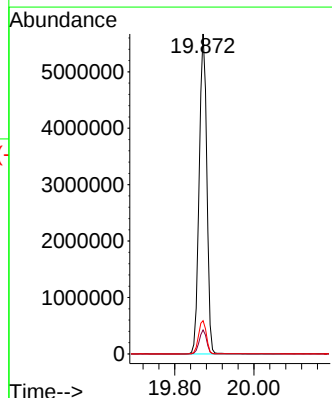
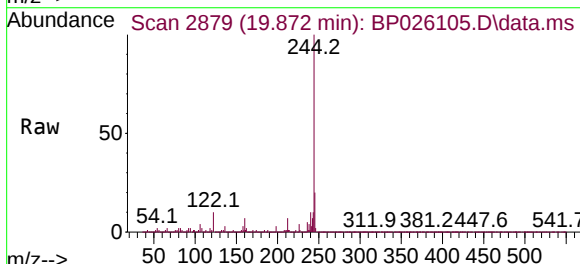
Instrument :
BNA_P
ClientSampleId :
RBR200059

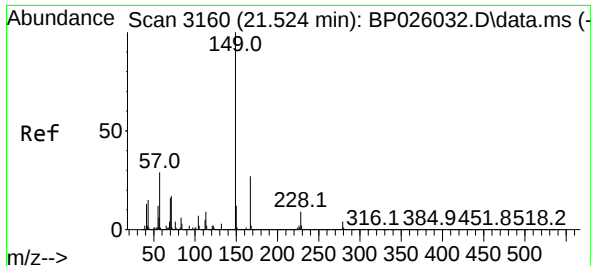
Tgt Ion:240 Resp: 1680743
Ion Ratio Lower Upper
240 100
120 11.0 8.9 13.3
236 25.5 20.6 31.0



#79
Terphenyl-d14
Concen: 91.129 ng
RT: 19.872 min Scan# 2879
Delta R.T. 0.006 min
Lab File: BP026105.D
Acq: 12 Nov 2025 01:06

Tgt Ion:244 Resp: 7538816
Ion Ratio Lower Upper
244 100
212 7.5 6.0 9.0
122 10.4 9.0 13.6

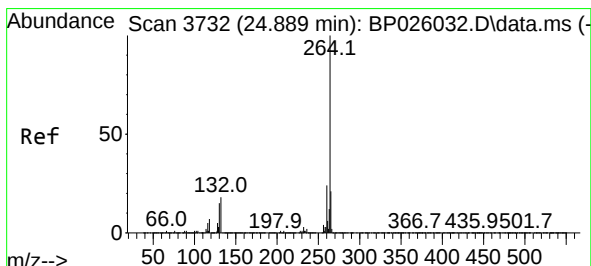
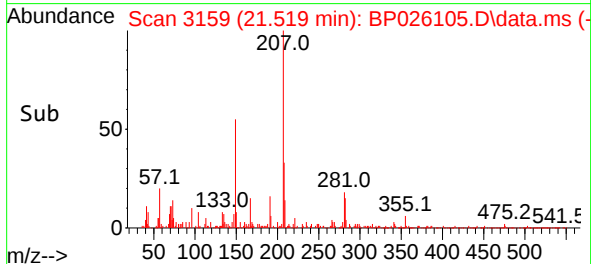
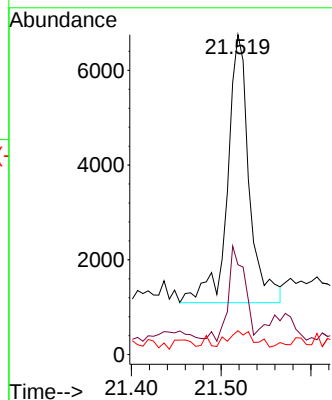
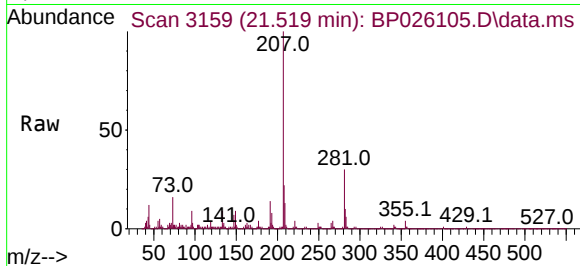




#84
Bis(2-ethylhexyl)phthalate
Concen: 2.731 ng
RT: 21.519 min Scan# 3160
Delta R.T. 0.001 min
Lab File: BP026105.D
Acq: 12 Nov 2025 01:06

Instrument :
BNA_P
ClientSampleId :
RBR200059

Tgt Ion:149 Resp: 9570
Ion Ratio Lower Upper
149 100
167 28.1 21.5 32.3
279 7.5 3.0 4.6#



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.895 min Scan# 3733
Delta R.T. 0.012 min
Lab File: BP026105.D
Acq: 12 Nov 2025 01:06

Tgt Ion:264 Resp: 1831494
Ion Ratio Lower Upper
264 100
260 23.5 19.1 28.7
265 21.5 17.2 25.8

