

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120525\
 Data File : BP026243.D
 Acq On : 05 Dec 2025 18:12
 Operator : RC/JU
 Sample : Q3782-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 RT3449

Quant Time: Dec 05 21:58:08 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)

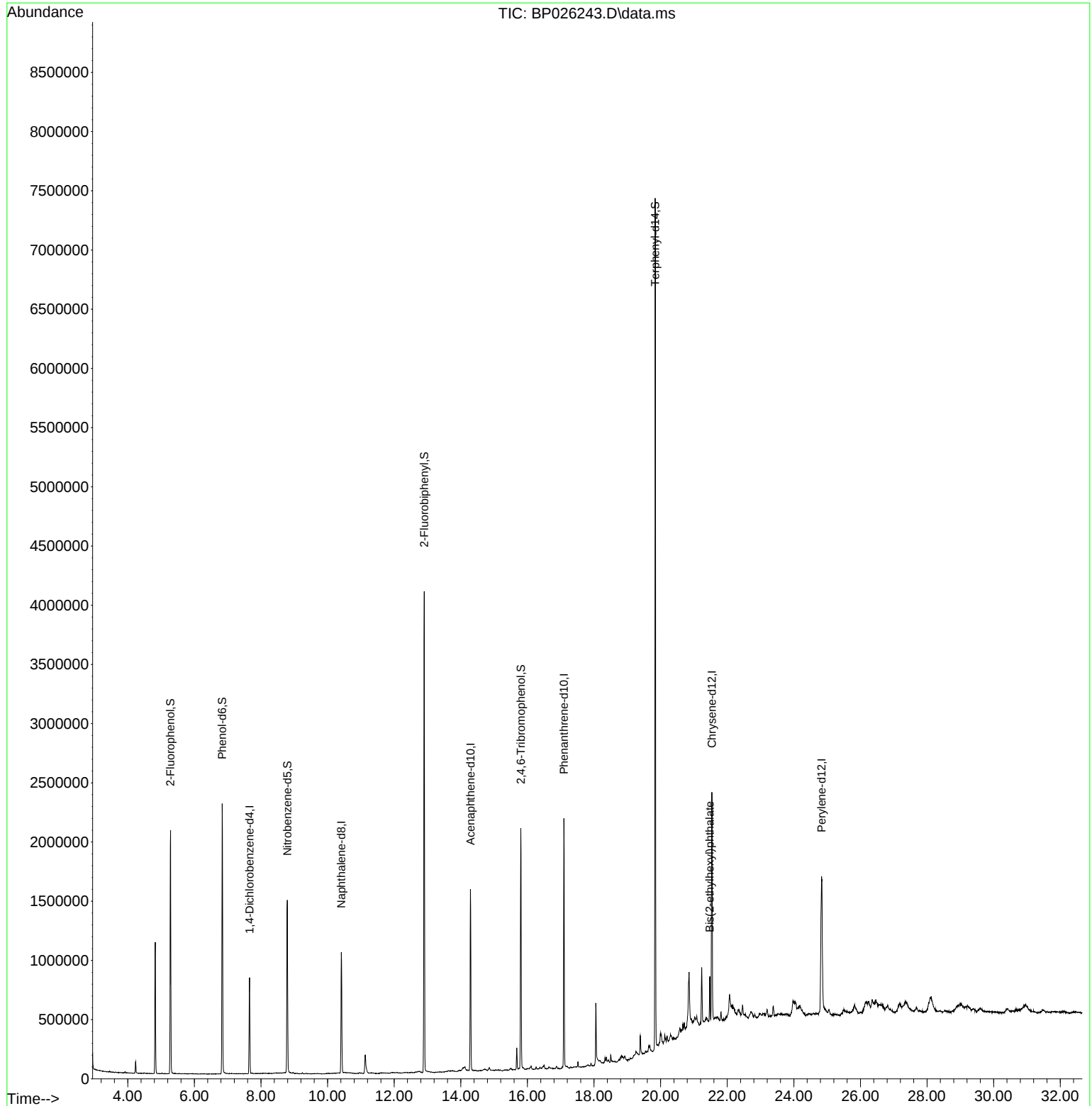
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.655	152	228219	20.000	ng	0.00
21) Naphthalene-d8	10.413	136	881605	20.000	ng	0.00
39) Acenaphthene-d10	14.289	164	561022	20.000	ng	0.00
64) Phenanthrene-d10	17.095	188	1149560	20.000	ng	0.00
76) Chrysene-d12	21.536	240	1248919	20.000	ng	0.00
86) Perylene-d12	24.830	264	1453234	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.284	112	922074	64.955	ng	0.00
7) Phenol-d6	6.837	99	1303912	72.769	ng	0.00
23) Nitrobenzene-d5	8.790	82	822603	53.111	ng	0.00
42) 2,4,6-Tribromophenol	15.801	330	415881	57.002	ng	0.00
45) 2-Fluorobiphenyl	12.901	172	2129452	55.185	ng	0.00
79) Terphenyl-d14	19.836	244	3612374	59.118	ng	0.00
Target Compounds						
84) Bis(2-ethylhexyl)phtha...	21.477	149	177980	3.313	ng	Qvalue 100

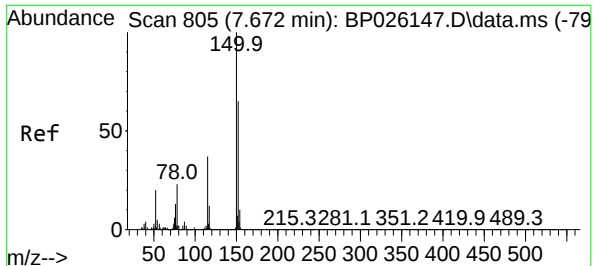
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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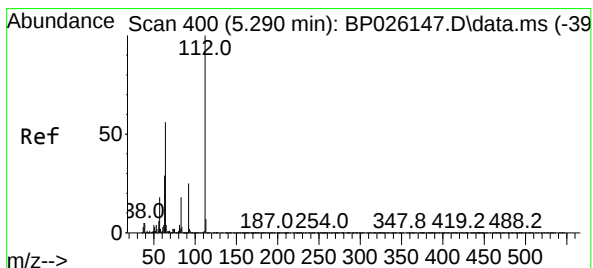
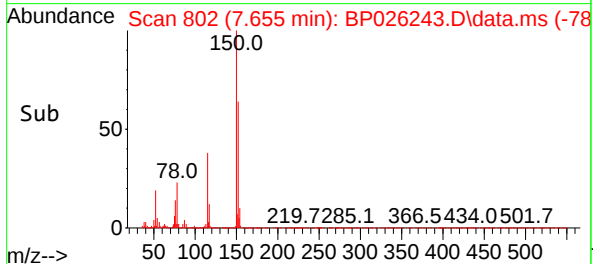
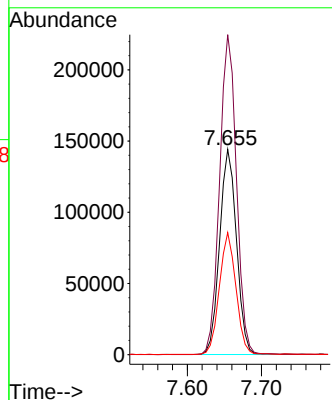
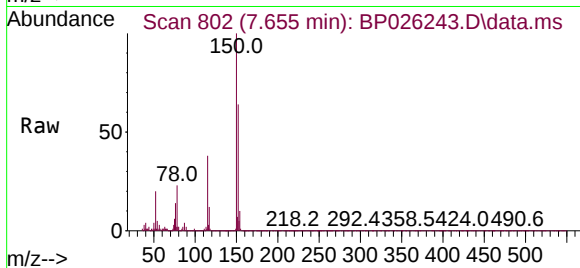




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.655 min Scan# 80
Delta R.T. -0.000 min
Lab File: BP026243.D
Acq: 05 Dec 2025 18:12

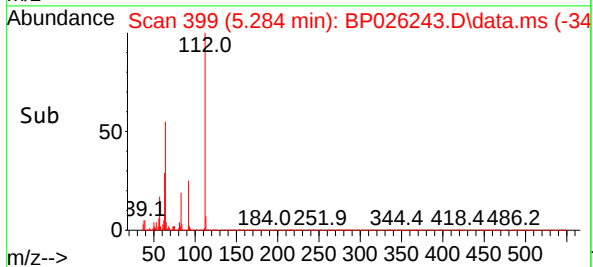
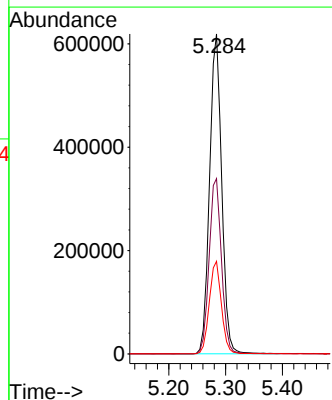
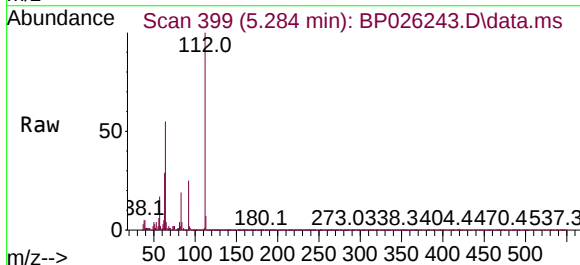
Instrument :
BNA_P
ClientSampleId :
RT3449

Tgt Ion:152 Resp: 228219
Ion Ratio Lower Upper
152 100
150 155.9 123.0 184.6
115 59.4 46.3 69.5



#5
2-Fluorophenol
Concen: 64.955 ng
RT: 5.284 min Scan# 399
Delta R.T. 0.006 min
Lab File: BP026243.D
Acq: 05 Dec 2025 18:12

Tgt Ion:112 Resp: 922074
Ion Ratio Lower Upper
112 100
64 54.8 45.8 68.6
63 28.9 23.5 35.3

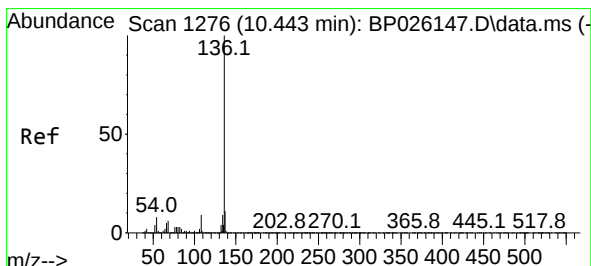
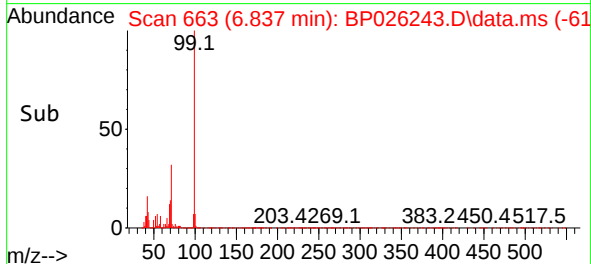
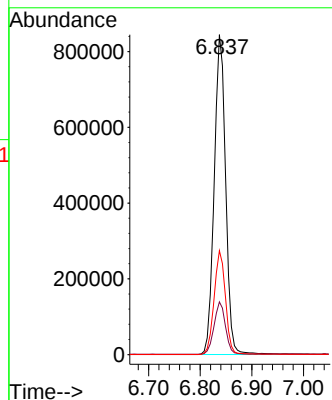
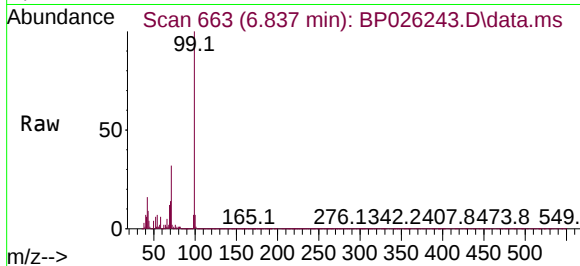




#7
Phenol-d6
Concen: 72.769 ng
RT: 6.837 min Scan# 60
Delta R.T. -0.000 min
Lab File: BP026243.D
Acq: 05 Dec 2025 18:12

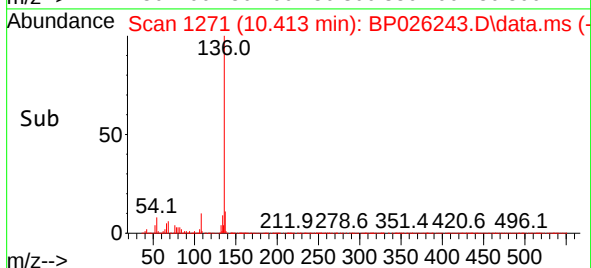
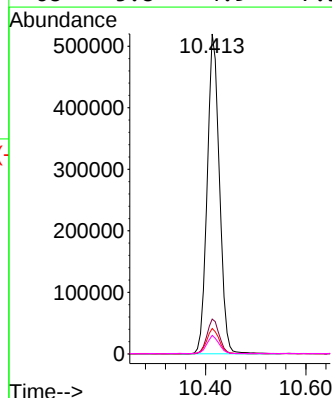
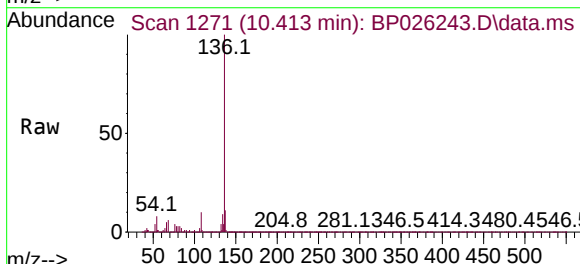
Instrument :
BNA_P
ClientSampleId :
RT3449

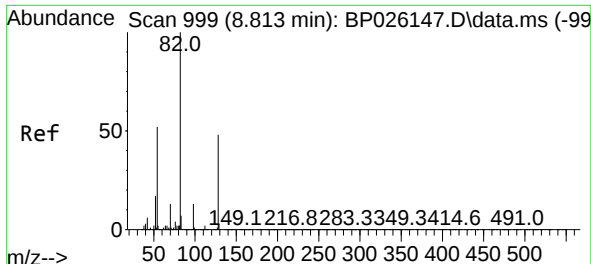
Tgt Ion: 99 Resp: 1303912
Ion Ratio Lower Upper
99 100
42 16.5 12.9 19.3
71 32.5 24.8 37.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.413 min Scan# 1271
Delta R.T. -0.006 min
Lab File: BP026243.D
Acq: 05 Dec 2025 18:12

Tgt Ion: 136 Resp: 881605
Ion Ratio Lower Upper
136 100
137 10.9 8.7 13.1
54 7.9 6.4 9.6
68 5.8 4.9 7.3

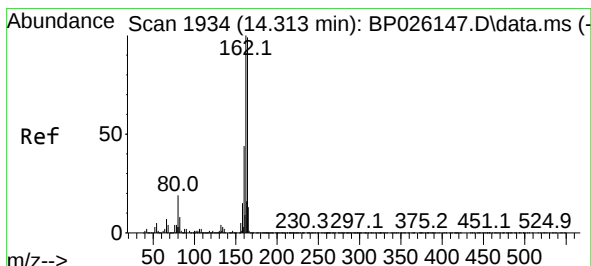
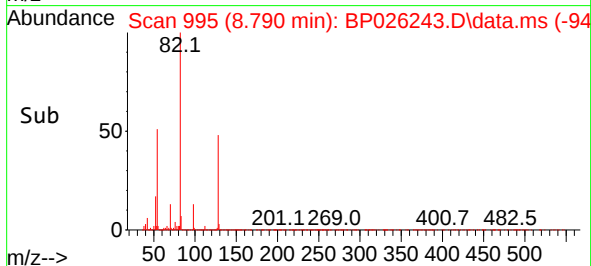
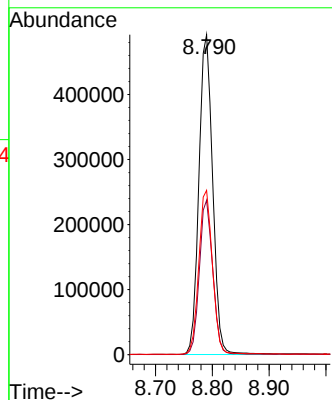
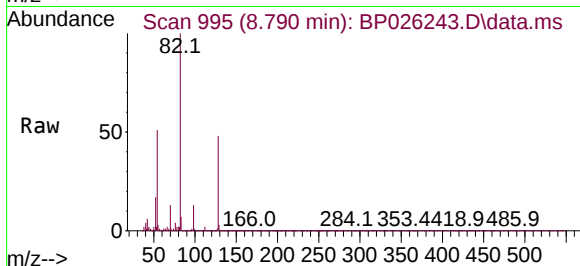




#23
Nitrobenzene-d5
Concen: 53.111 ng
RT: 8.790 min Scan# 999
Delta R.T. -0.000 min
Lab File: BP026243.D
Acq: 05 Dec 2025 18:12

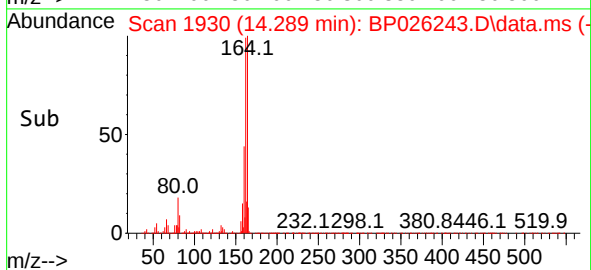
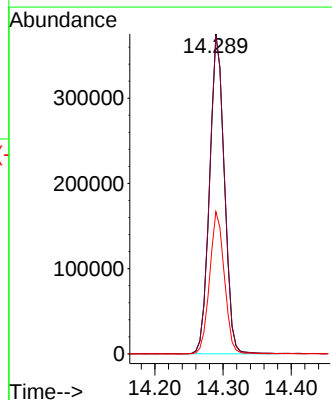
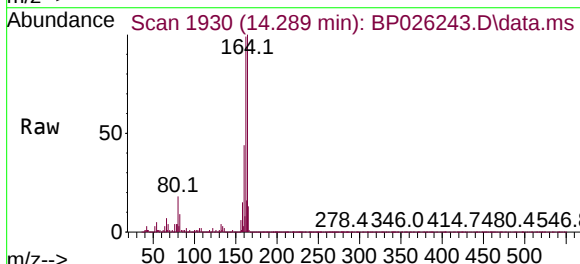
Instrument :
BNA_P
ClientSampleId :
RT3449

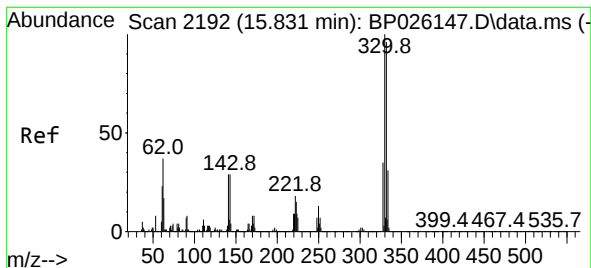
Tgt Ion: 82 Resp: 822603
Ion Ratio Lower Upper
82 100
128 48.3 37.4 56.0
54 51.3 41.6 62.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.289 min Scan# 1930
Delta R.T. -0.000 min
Lab File: BP026243.D
Acq: 05 Dec 2025 18:12

Tgt Ion:164 Resp: 561022
Ion Ratio Lower Upper
164 100
162 99.4 80.3 120.5
160 44.4 35.2 52.8





#42

2,4,6-Tribromophenol

Concen: 57.002 ng

RT: 15.801 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP026243.D

Acq: 05 Dec 2025 18:12

Instrument :

BNA_P

ClientSampleId :

RT3449

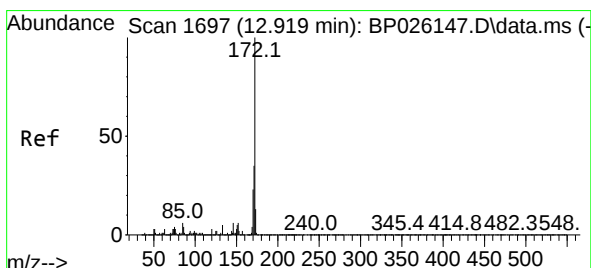
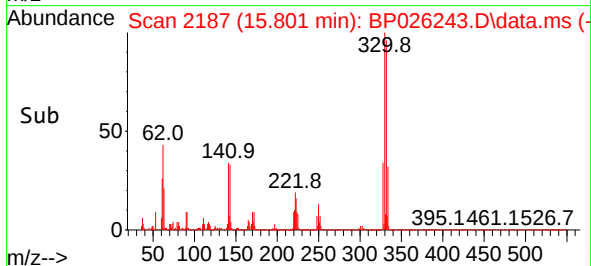
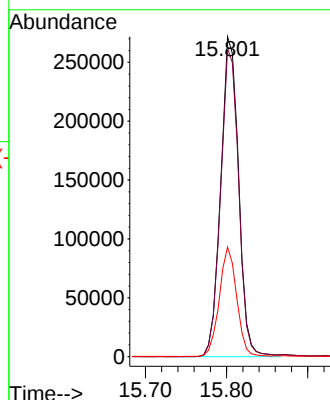
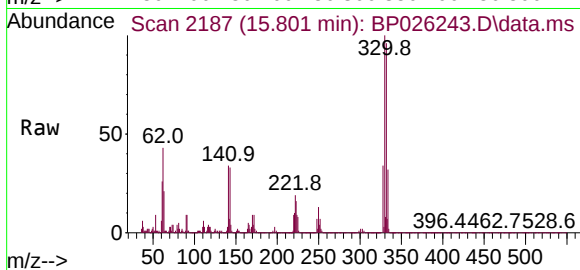
Tgt Ion:330 Resp: 415881

Ion Ratio Lower Upper

330 100

332 96.7 78.0 117.0

141 33.1 26.8 40.2



#45

2-Fluorobiphenyl

Concen: 55.185 ng

RT: 12.901 min Scan# 1694

Delta R.T. -0.000 min

Lab File: BP026243.D

Acq: 05 Dec 2025 18:12

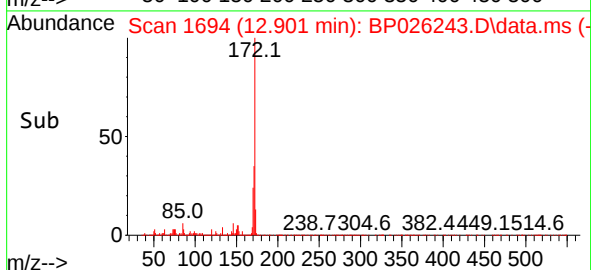
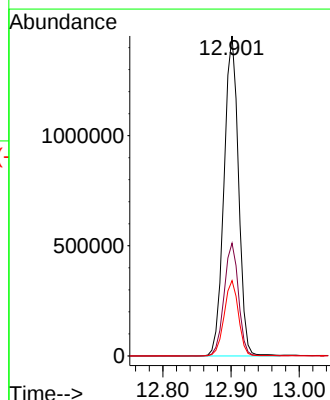
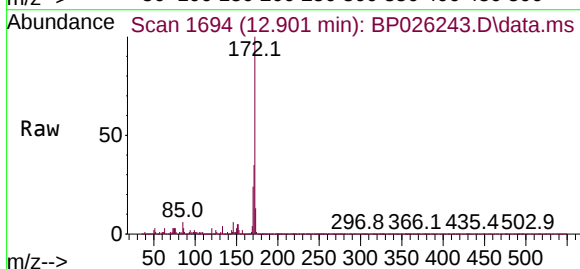
Tgt Ion:172 Resp: 2129452

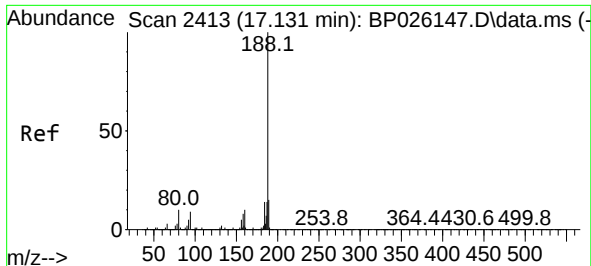
Ion Ratio Lower Upper

172 100

171 35.2 28.2 42.4

170 23.5 18.7 28.1

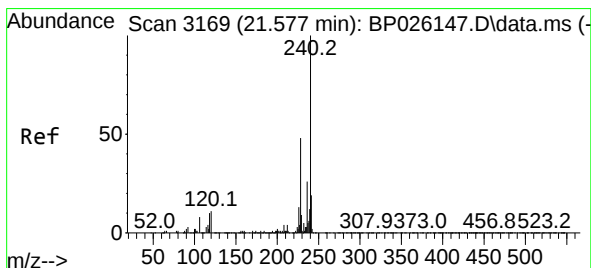
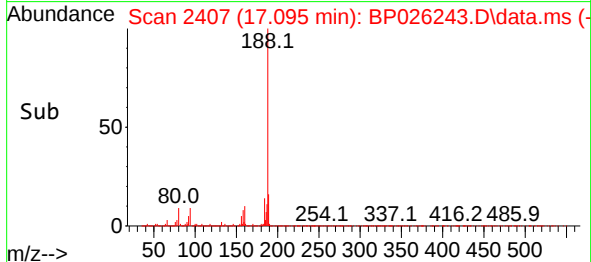
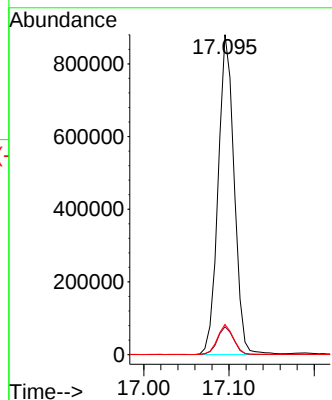
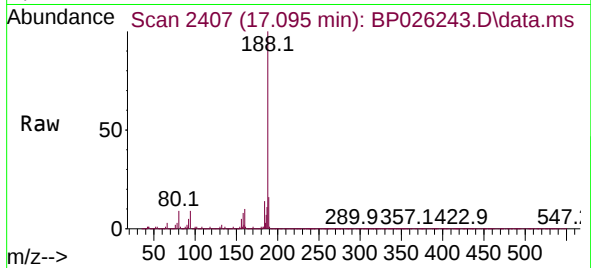




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.095 min Scan# 2413
Delta R.T. -0.000 min
Lab File: BP026243.D
Acq: 05 Dec 2025 18:12

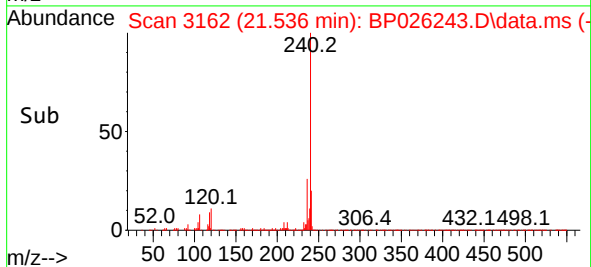
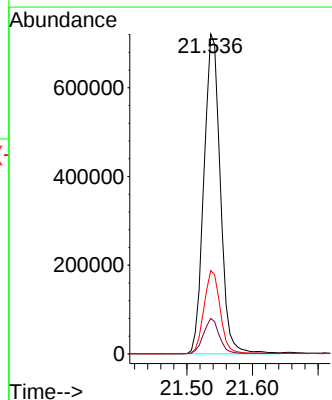
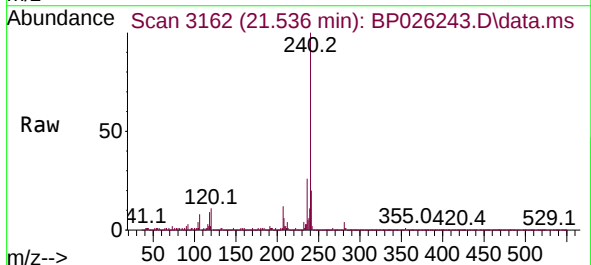
Instrument :
BNA_P
ClientSampleId :
RT3449

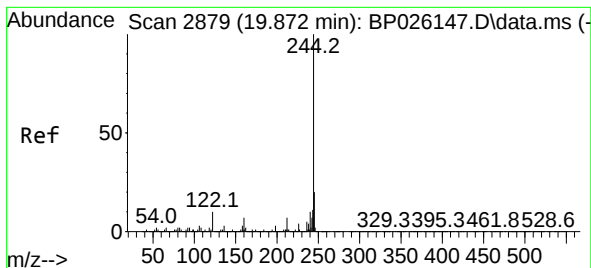
Tgt Ion:188 Resp: 1149560
Ion Ratio Lower Upper
188 100
94 8.7 7.8 11.6
80 9.4 8.2 12.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.536 min Scan# 3162
Delta R.T. -0.000 min
Lab File: BP026243.D
Acq: 05 Dec 2025 18:12

Tgt Ion:240 Resp: 1248919
Ion Ratio Lower Upper
240 100
120 11.1 9.0 13.4
236 26.0 20.4 30.6





#79

Terphenyl-d14

Concen: 59.118 ng

RT: 19.836 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP026243.D

Acq: 05 Dec 2025 18:12

Instrument :

BNA_P

ClientSampleId :

RT3449

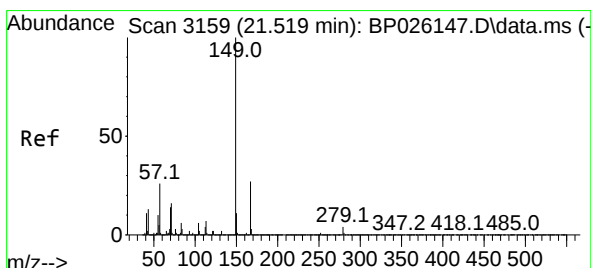
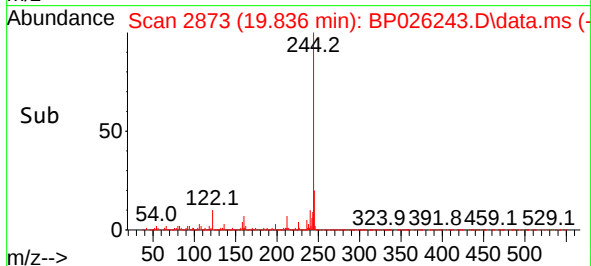
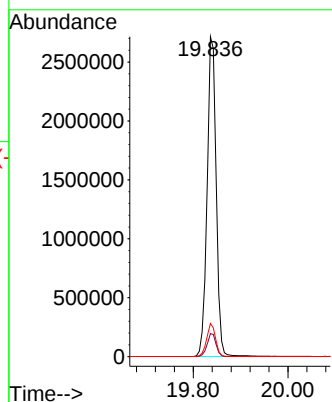
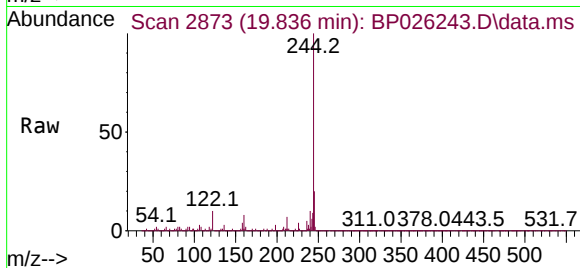
Tgt Ion:244 Resp: 3612374

Ion Ratio Lower Upper

244 100

212 7.2 5.8 8.8

122 10.3 8.2 12.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 3.313 ng

RT: 21.477 min Scan# 3152

Delta R.T. 0.006 min

Lab File: BP026243.D

Acq: 05 Dec 2025 18:12

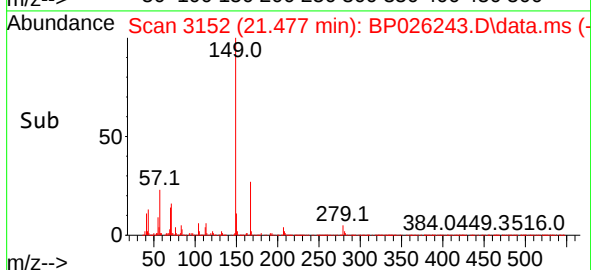
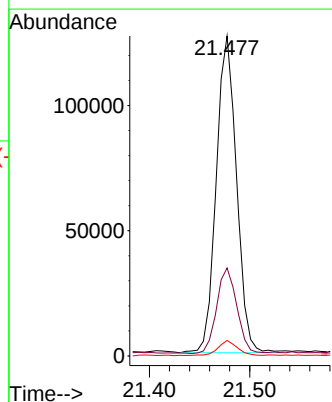
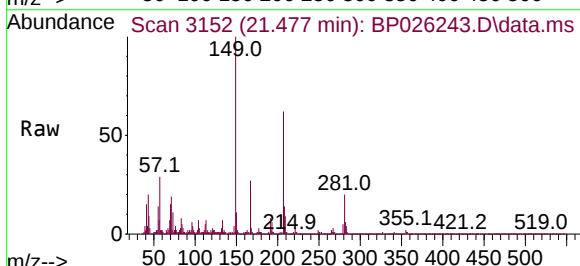
Tgt Ion:149 Resp: 177980

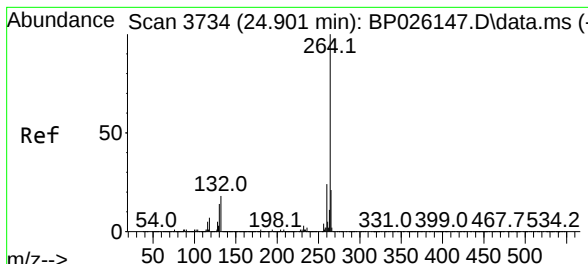
Ion Ratio Lower Upper

149 100

167 27.5 22.1 33.1

279 4.8 3.3 4.9





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.830 min Scan# 31
 Delta R.T. 0.006 min
 Lab File: BP026243.D
 Acq: 05 Dec 2025 18:12

Instrument :
 BNA_P
 ClientSampleId :
 RT3449

Tgt Ion:264 Resp: 1453234

Ion	Ratio	Lower	Upper
264	100		
260	23.9	18.7	28.1
265	21.7	17.5	26.3

