

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121225\
 Data File : BP026311.D
 Acq On : 12 Dec 2025 13:34
 Operator : RC/JU
 Sample : Q3839-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0AM6

Quant Time: Dec 12 13:58:14 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	7.649	152	271202	20.000	ng	0.00
21) Naphthalene-d8	10.413	136	1043708	20.000	ng	0.00
39) Acenaphthene-d10	14.284	164	669968	20.000	ng	0.00
64) Phenanthrene-d10	17.089	188	1387733	20.000	ng	0.00
76) Chrysene-d12	21.536	240	1481415	20.000	ng	0.00
86) Perylene-d12	24.824	264	1511572	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.278	112	1799785	106.691	ng	0.00
7) Phenol-d6	6.837	99	2150112	100.975	ng	0.00
23) Nitrobenzene-d5	8.784	82	1265264	69.003	ng	0.00
42) 2,4,6-Tribromophenol	15.801	330	1053443	120.909	ng	0.00
45) 2-Fluorobiphenyl	12.884	172	2635445	57.191	ng	-0.02
79) Terphenyl-d14	19.824	244	3821778	52.729	ng	-0.01

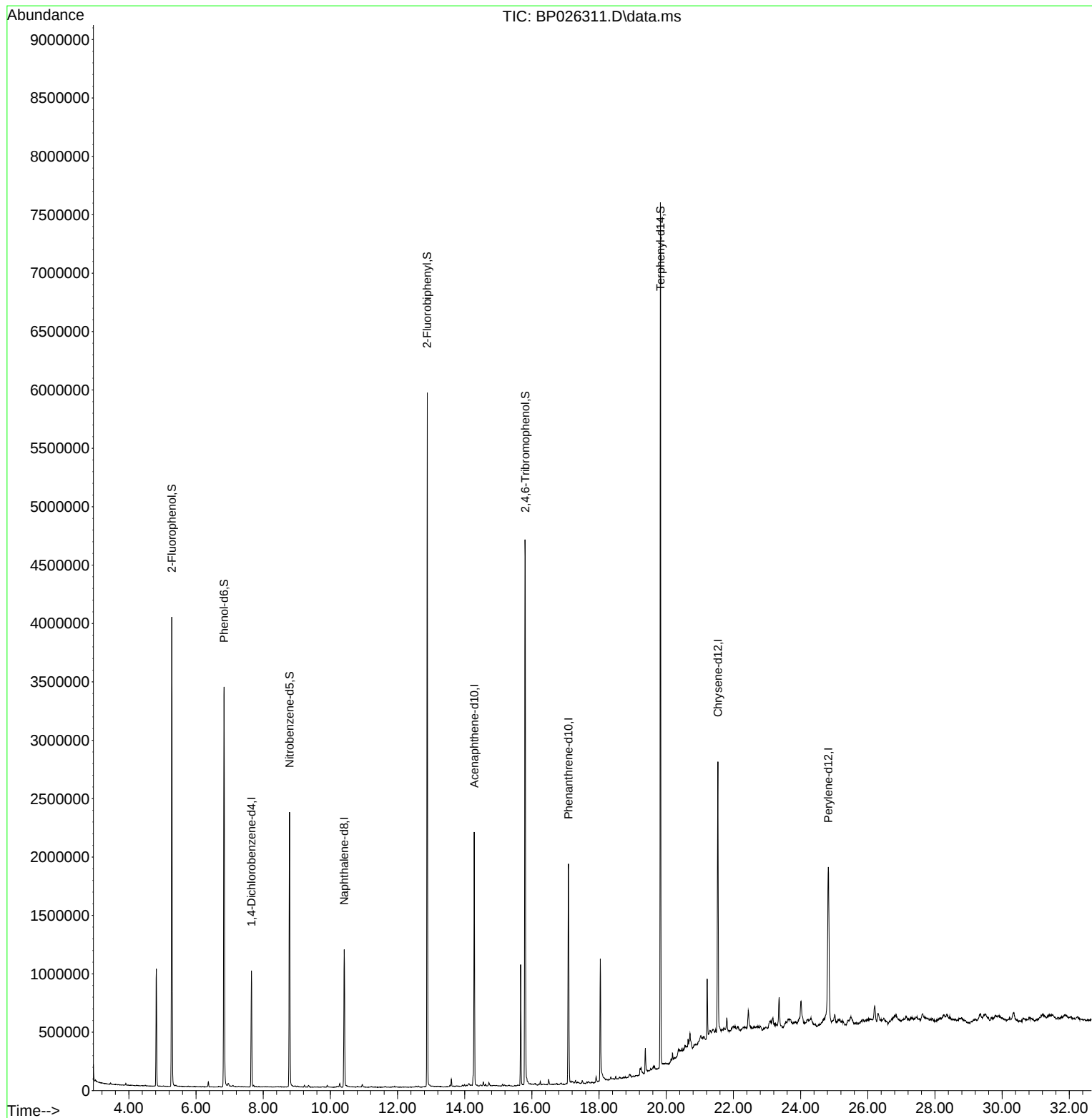
Target Compounds	Qvalue

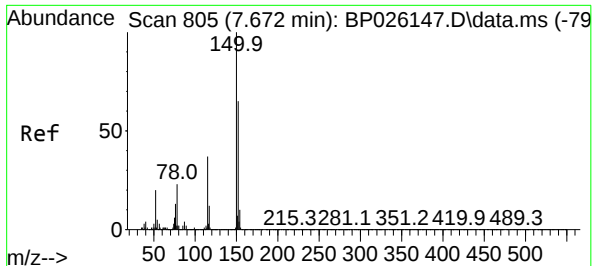
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121225\
Data File : BP026311.D
Acq On : 12 Dec 2025 13:34
Operator : RC/JU
Sample : Q3839-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AM6

Quant Time: Dec 12 13:58:14 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

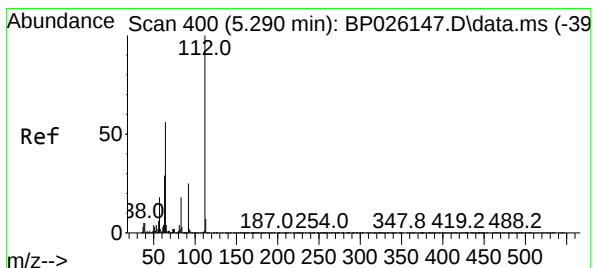
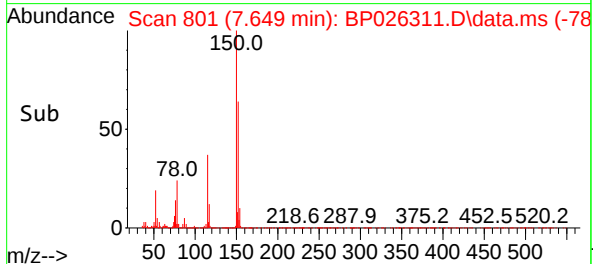
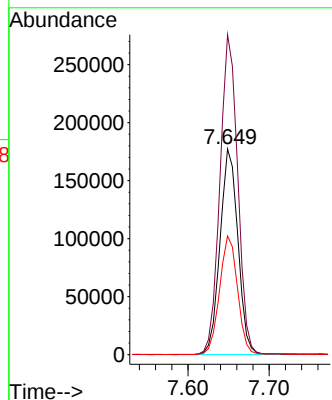
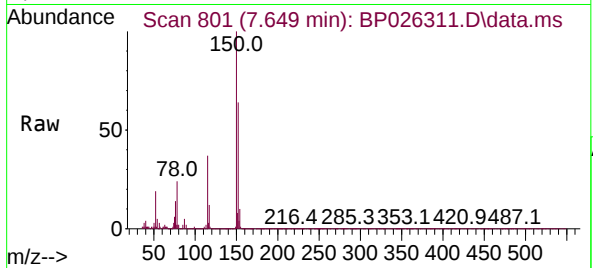




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.649 min Scan# 80
Delta R.T. -0.006 min
Lab File: BP026311.D
Acq: 12 Dec 2025 13:34

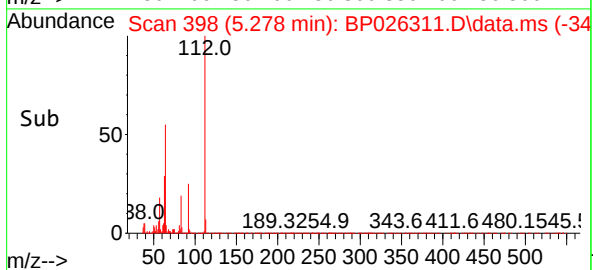
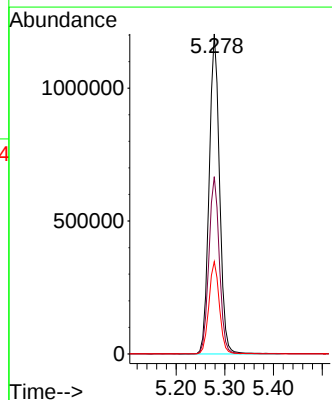
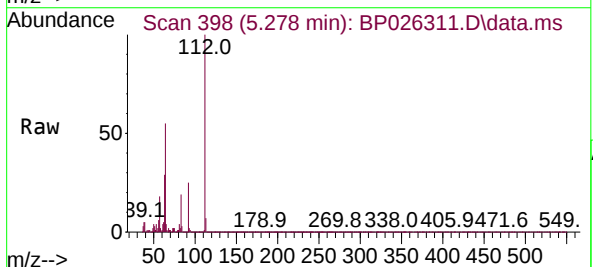
Instrument :
BNA_P
ClientSampleId :
COAM6

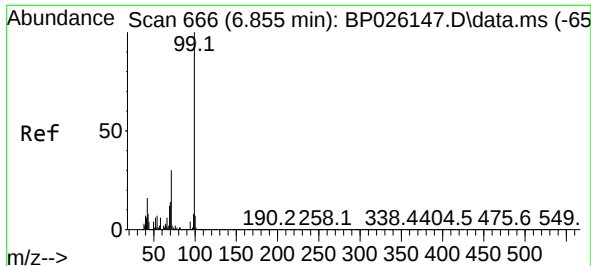
Tgt Ion:152 Resp: 271202
Ion Ratio Lower Upper
152 100
150 155.6 123.0 184.6
115 57.7 46.3 69.5



#5
2-Fluorophenol
Concen: 106.691 ng
RT: 5.278 min Scan# 398
Delta R.T. -0.000 min
Lab File: BP026311.D
Acq: 12 Dec 2025 13:34

Tgt Ion:112 Resp: 1799785
Ion Ratio Lower Upper
112 100
64 55.4 45.8 68.6
63 28.8 23.5 35.3



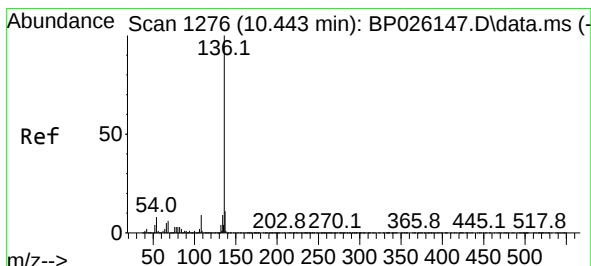
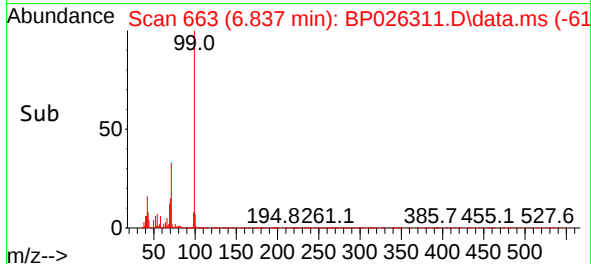
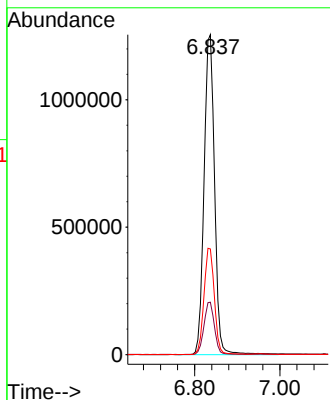
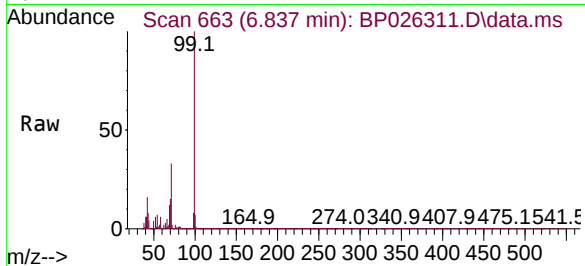


#7
Phenol-d6
Concen: 100.975 ng
RT: 6.837 min Scan# 60
Delta R.T. -0.000 min
Lab File: BP026311.D
Acq: 12 Dec 2025 13:34

Instrument :
BNA_P
ClientSampleId :
COAM6

Tgt Ion: 99 Resp: 2150112

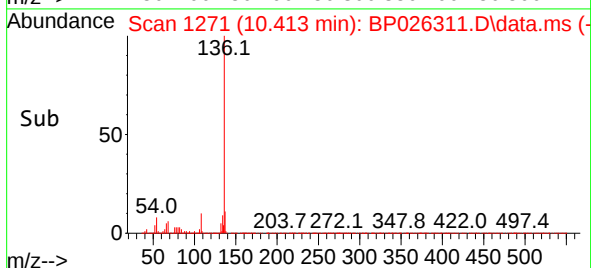
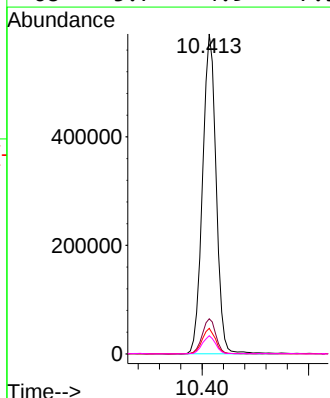
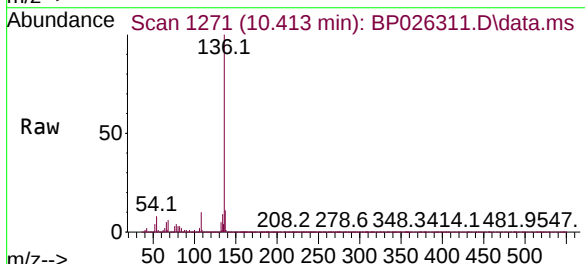
Ion	Ratio	Lower	Upper
99	100		
42	16.4	12.9	19.3
71	33.0	24.8	37.2

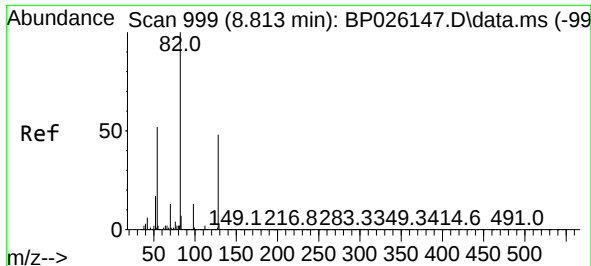


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.413 min Scan# 1271
Delta R.T. -0.006 min
Lab File: BP026311.D
Acq: 12 Dec 2025 13:34

Tgt Ion:136 Resp: 1043708

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.7	13.1
54	8.0	6.4	9.6
68	5.7	4.9	7.3

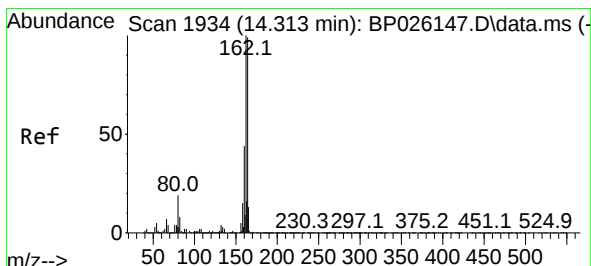
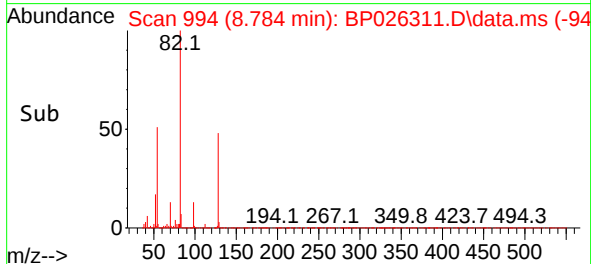
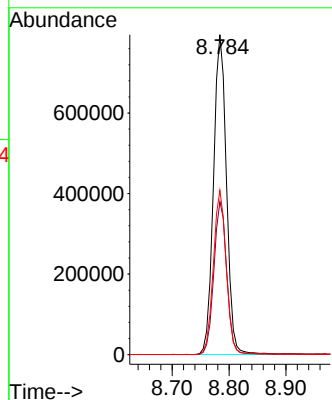
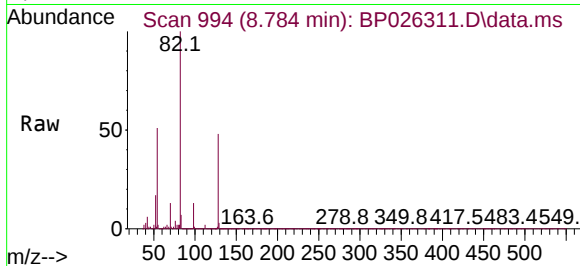




#23
Nitrobenzene-d5
Concen: 69.003 ng
RT: 8.784 min Scan# 999
Delta R.T. -0.006 min
Lab File: BP026311.D
Acq: 12 Dec 2025 13:34

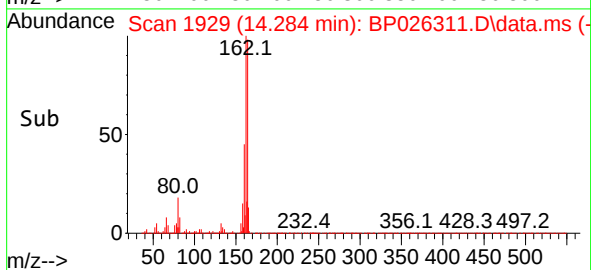
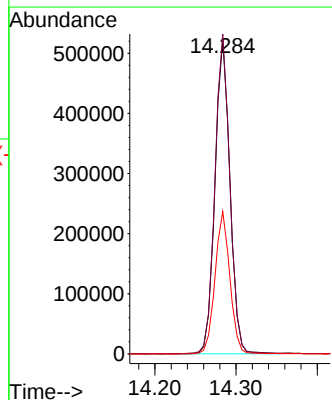
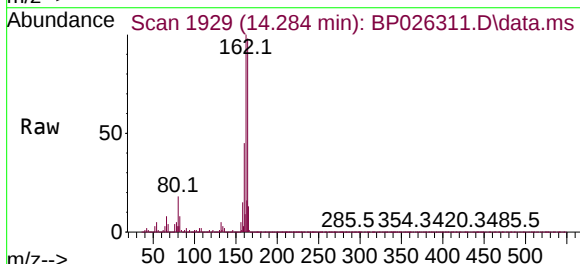
Instrument :
BNA_P
ClientSampleId :
COAM6

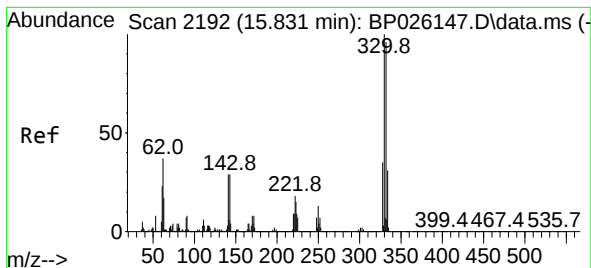
Tgt Ion: 82 Resp: 1265264
Ion Ratio Lower Upper
82 100
128 47.8 37.4 56.0
54 51.3 41.6 62.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.284 min Scan# 1929
Delta R.T. -0.006 min
Lab File: BP026311.D
Acq: 12 Dec 2025 13:34

Tgt Ion:164 Resp: 669968
Ion Ratio Lower Upper
164 100
162 101.8 80.3 120.5
160 45.3 35.2 52.8





#42

2,4,6-Tribromophenol

Concen: 120.909 ng

RT: 15.801 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP026311.D

Acq: 12 Dec 2025 13:34

Instrument :

BNA_P

ClientSampleId :

COAM6

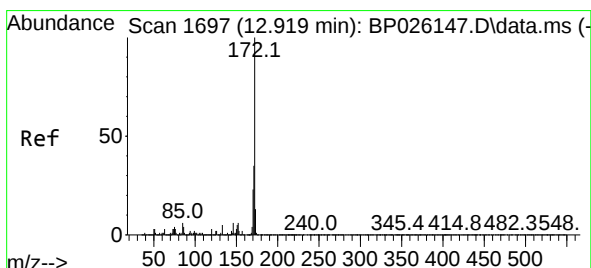
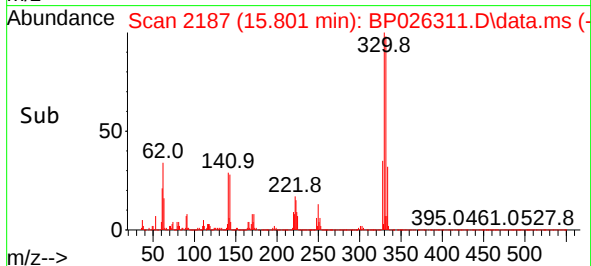
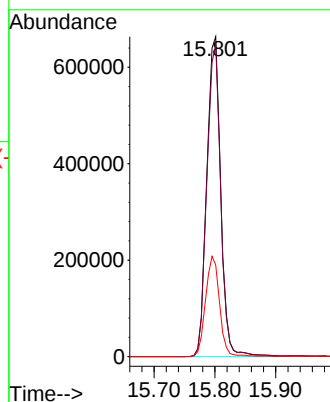
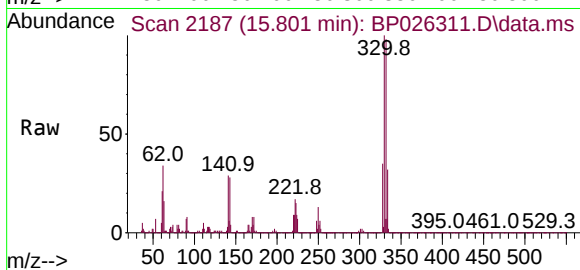
Tgt Ion:330 Resp: 1053443

Ion Ratio Lower Upper

330 100

332 97.1 78.0 117.0

141 31.6 26.8 40.2



#45

2-Fluorobiphenyl

Concen: 57.191 ng

RT: 12.884 min Scan# 1691

Delta R.T. -0.018 min

Lab File: BP026311.D

Acq: 12 Dec 2025 13:34

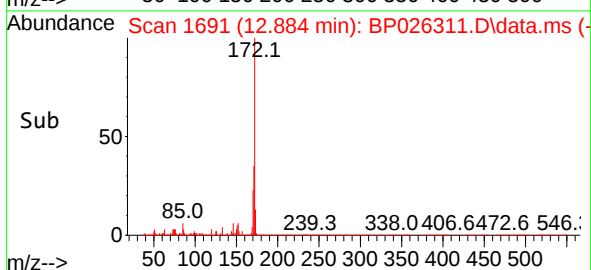
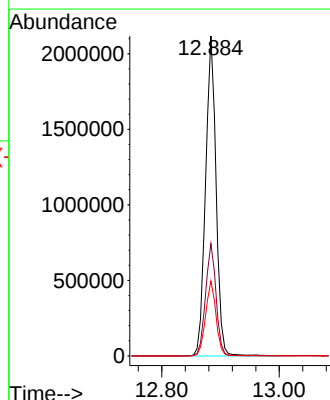
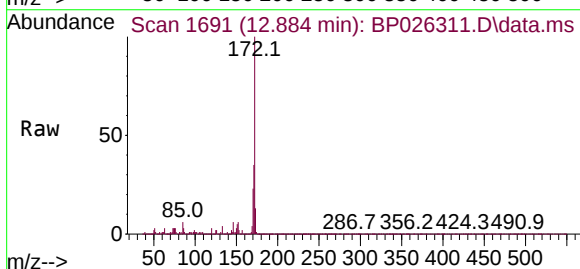
Tgt Ion:172 Resp: 2635445

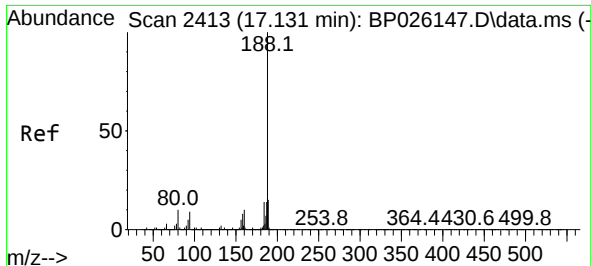
Ion Ratio Lower Upper

172 100

171 35.1 28.2 42.4

170 23.4 18.7 28.1

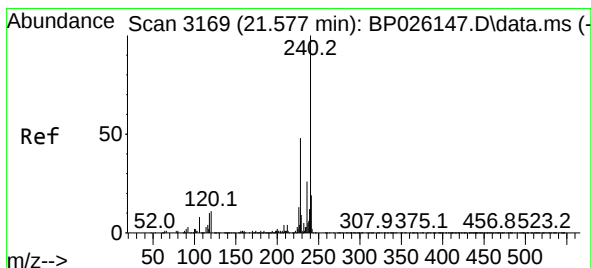
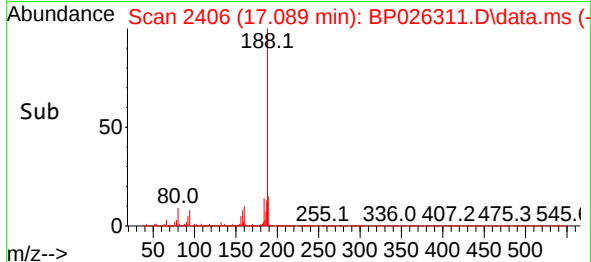
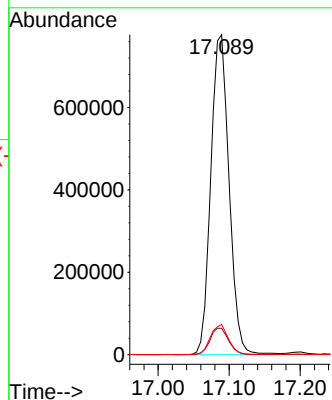
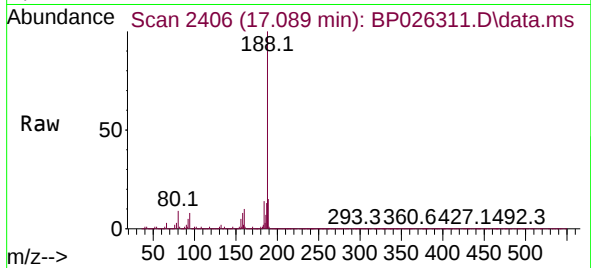




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.089 min Scan# 2413
Delta R.T. -0.006 min
Lab File: BP026311.D
Acq: 12 Dec 2025 13:34

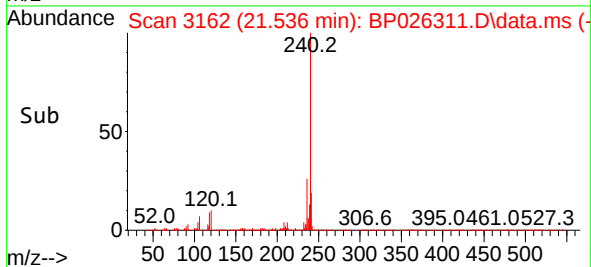
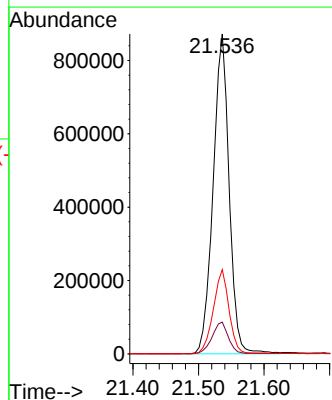
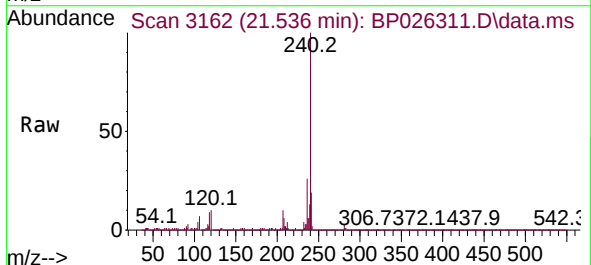
Instrument :
BNA_P
ClientSampleId :
COAM6

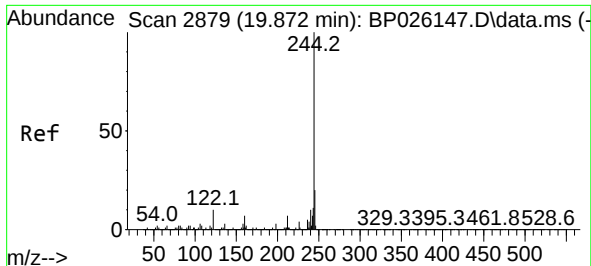
Tgt Ion:188 Resp: 1387733
Ion Ratio Lower Upper
188 100
94 8.2 7.8 11.6
80 9.4 8.2 12.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.536 min Scan# 3162
Delta R.T. -0.000 min
Lab File: BP026311.D
Acq: 12 Dec 2025 13:34

Tgt Ion:240 Resp: 1481415
Ion Ratio Lower Upper
240 100
120 9.9 9.0 13.4
236 26.3 20.4 30.6



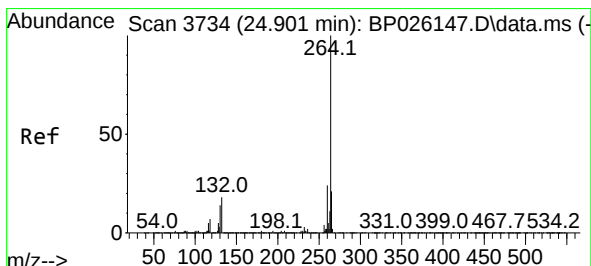
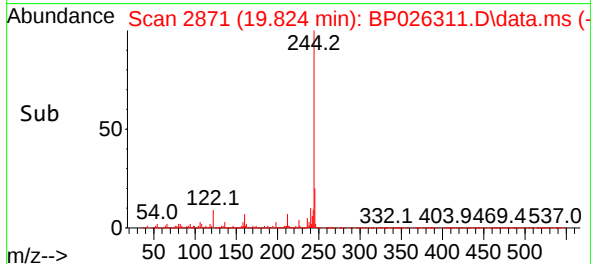
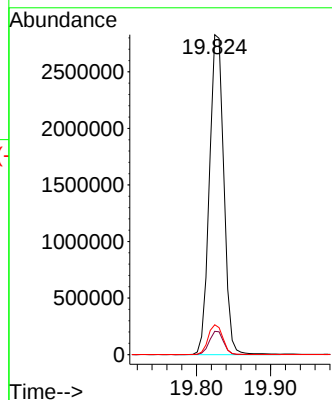
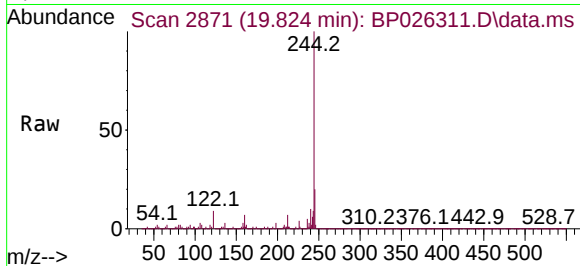


#79
 Terphenyl-d14
 Concen: 52.729 ng
 RT: 19.824 min Scan# 2879
 Delta R.T. -0.012 min
 Lab File: BP026311.D
 Acq: 12 Dec 2025 13:34

Instrument :
 BNA_P
 ClientSampleId :
 COAM6

Tgt Ion:244 Resp: 3821778

Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.8	8.8
122	9.3	8.2	12.2



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.824 min Scan# 3721
 Delta R.T. -0.000 min
 Lab File: BP026311.D
 Acq: 12 Dec 2025 13:34

Tgt Ion:264 Resp: 1511572

Ion	Ratio	Lower	Upper
264	100		
260	24.1	18.7	28.1
265	22.2	17.5	26.3

