

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120525\
 Data File : BP026245.D
 Acq On : 05 Dec 2025 19:33
 Operator : RC/JU
 Sample : Q3779-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 OILY STONE DRUM

Quant Time: Dec 05 21:58:59 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)

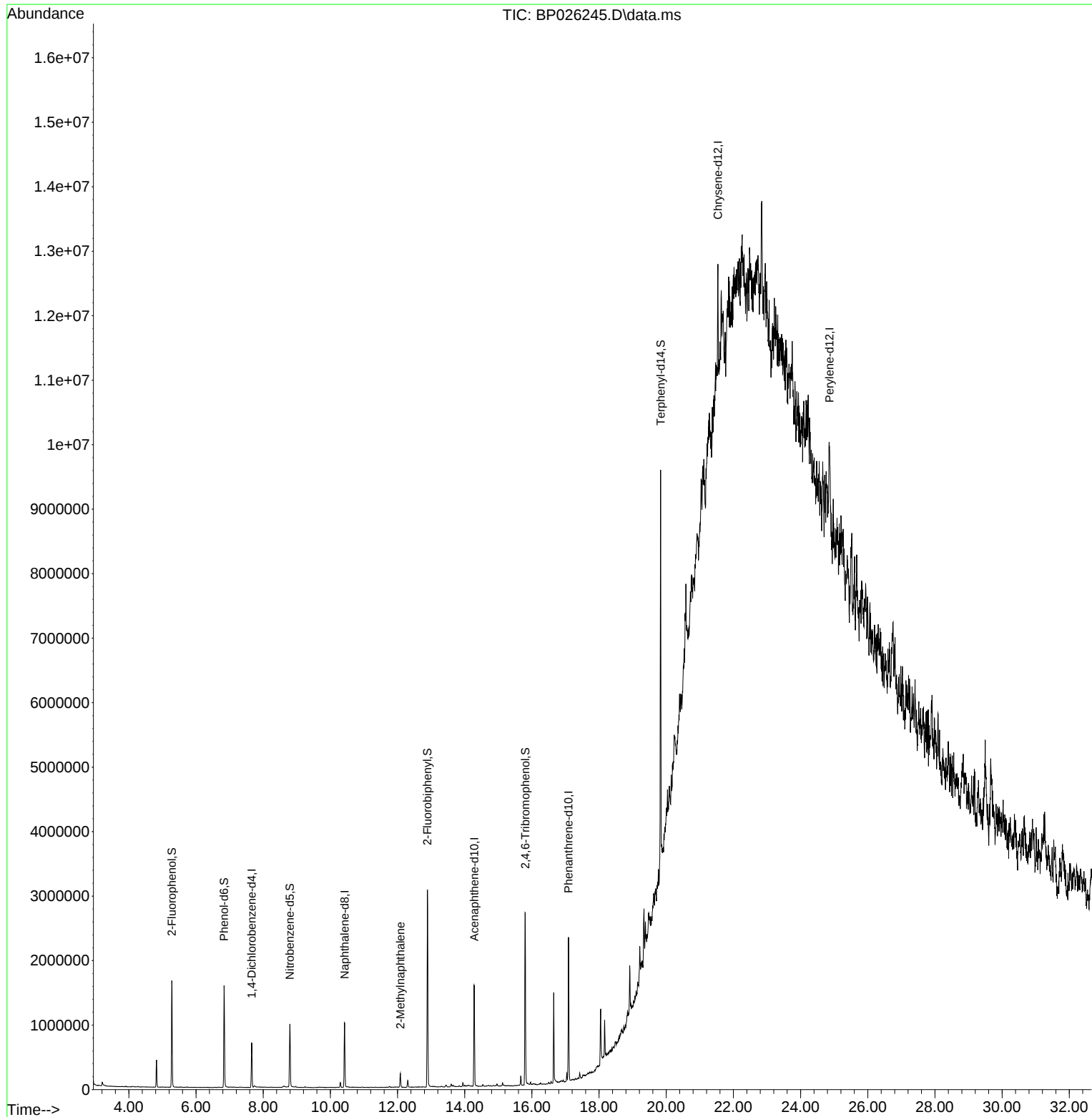
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.654	152	201651	20.000	ng	0.00
21) Naphthalene-d8	10.425	136	853026	20.000	ng	0.00
39) Acenaphthene-d10	14.284	164	599544	20.000	ng	0.00
64) Phenanthrene-d10	17.089	188	1271991	20.000	ng	0.00
76) Chrysene-d12	21.536	240	1265003	20.000	ng	0.00
86) Perylene-d12	24.859	264	1526975	20.000	ng	0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.278	112	767449	61.186	ng	0.00
7) Phenol-d6	6.837	99	946151	59.760	ng	0.00
23) Nitrobenzene-d5	8.796	82	588788	39.288	ng	0.00
42) 2,4,6-Tribromophenol	15.801	330	565709	72.556	ng	0.00
45) 2-Fluorobiphenyl	12.889	172	1788448	43.370	ng	-0.01
79) Terphenyl-d14	19.830	244	3086463	49.869	ng	0.00
Target Compounds						
37) 2-Methylnaphthalene	12.084	142	109030	3.355	ng	Qvalue 98

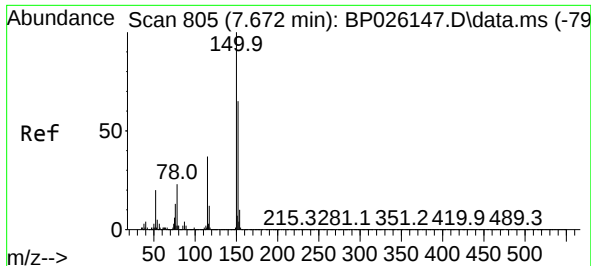
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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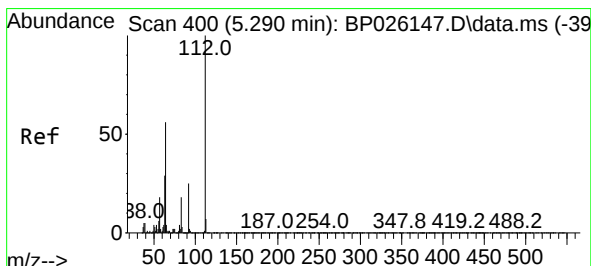
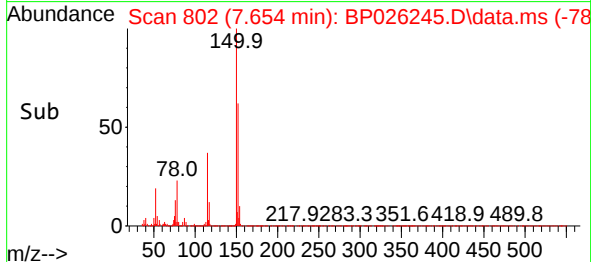
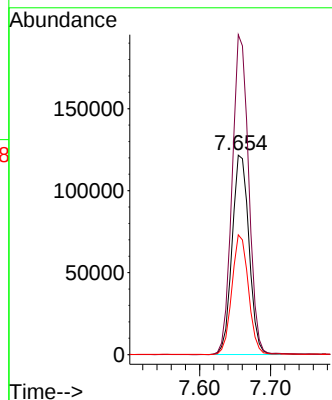
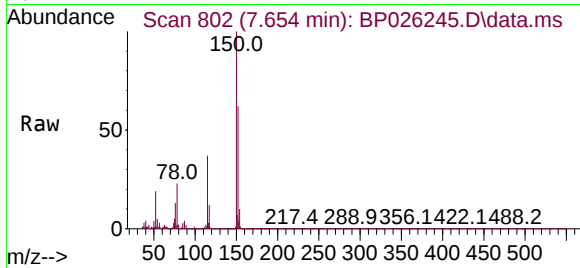




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.654 min Scan# 80
Delta R.T. -0.001 min
Lab File: BP026245.D
Acq: 05 Dec 2025 19:33

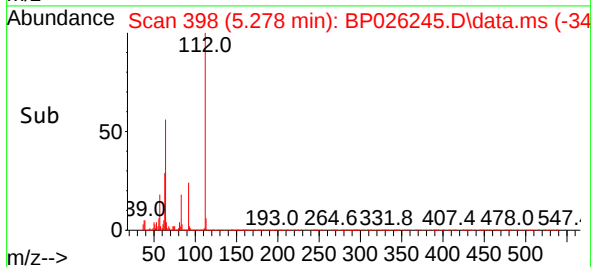
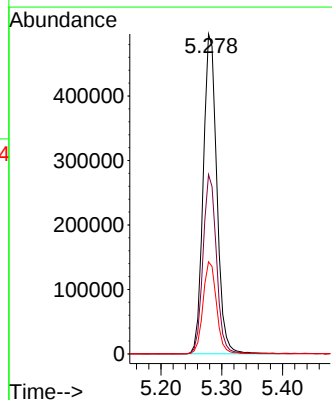
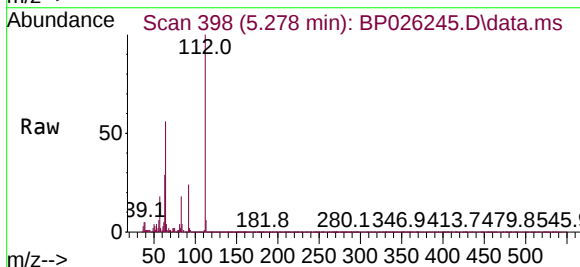
Instrument :
BNA_P
ClientSampleId :
OILY STONE DRUM

Tgt Ion:152 Resp: 201651
Ion Ratio Lower Upper
152 100
150 160.4 123.0 184.6
115 60.0 46.3 69.5



#5
2-Fluorophenol
Concen: 61.186 ng
RT: 5.278 min Scan# 398
Delta R.T. -0.000 min
Lab File: BP026245.D
Acq: 05 Dec 2025 19:33

Tgt Ion:112 Resp: 767449
Ion Ratio Lower Upper
112 100
64 56.0 45.8 68.6
63 28.8 23.5 35.3

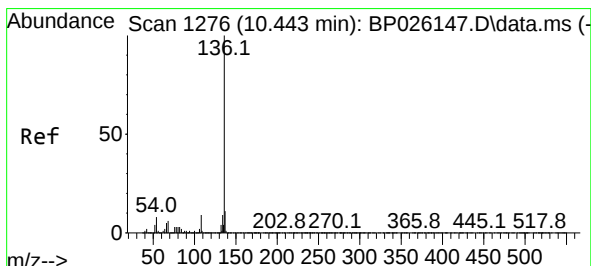
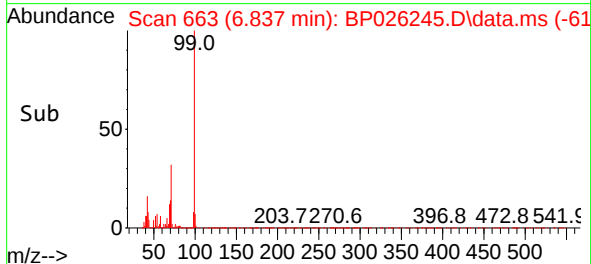
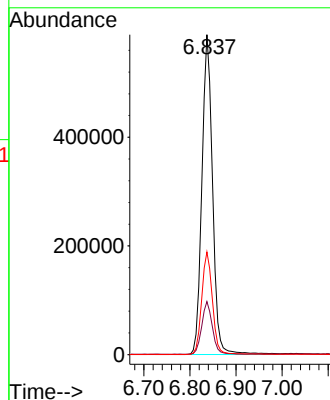
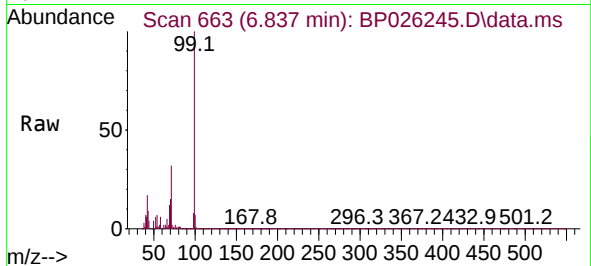




#7
Phenol-d6
Concen: 59.760 ng
RT: 6.837 min Scan# 60
Delta R.T. -0.000 min
Lab File: BP026245.D
Acq: 05 Dec 2025 19:33

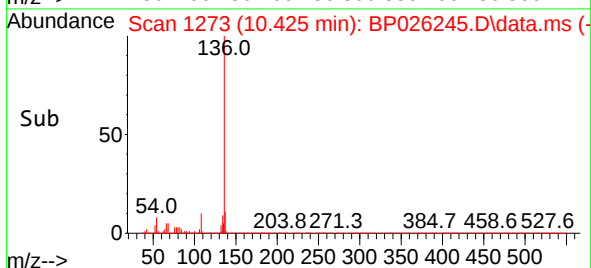
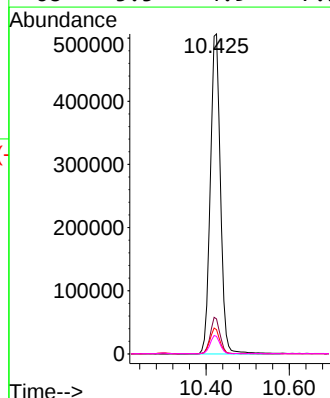
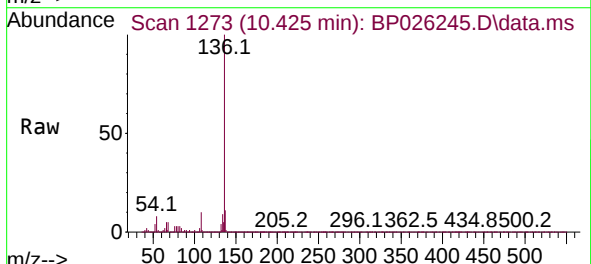
Instrument :
BNA_P
ClientSampleId :
OILY STONE DRUM

Tgt Ion: 99 Resp: 946151
Ion Ratio Lower Upper
99 100
42 16.6 12.9 19.3
71 32.1 24.8 37.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.425 min Scan# 1273
Delta R.T. 0.006 min
Lab File: BP026245.D
Acq: 05 Dec 2025 19:33

Tgt Ion: 136 Resp: 853026
Ion Ratio Lower Upper
136 100
137 10.9 8.7 13.1
54 7.6 6.4 9.6
68 5.5 4.9 7.3

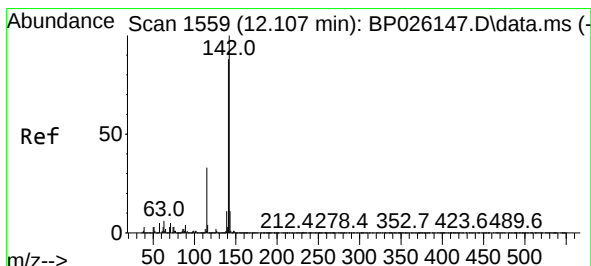
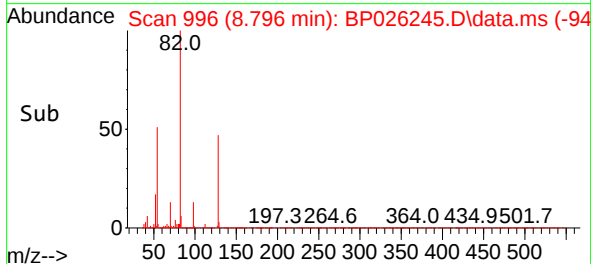
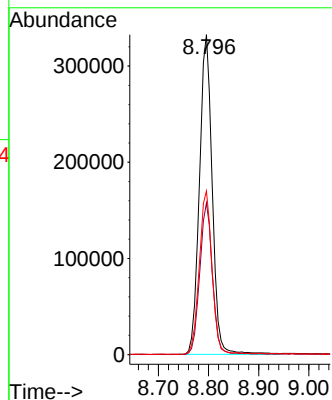
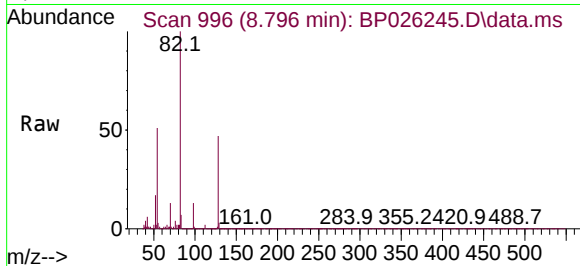




#23
Nitrobenzene-d5
Concen: 39.288 ng
RT: 8.796 min Scan# 999
Delta R.T. 0.006 min
Lab File: BP026245.D
Acq: 05 Dec 2025 19:33

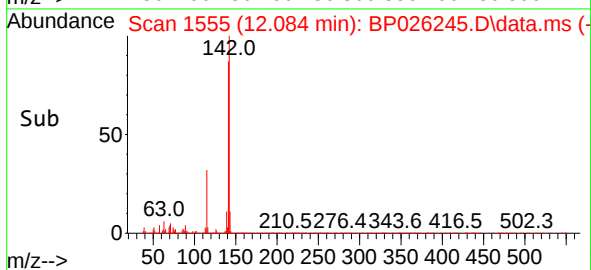
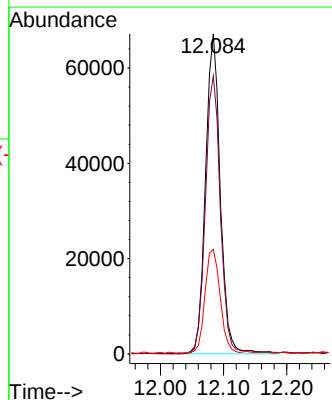
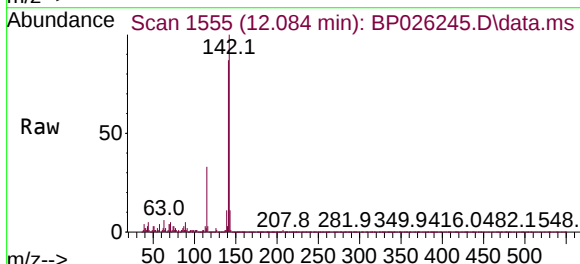
Instrument :
BNA_P
ClientSampleId :
OILY STONE DRUM

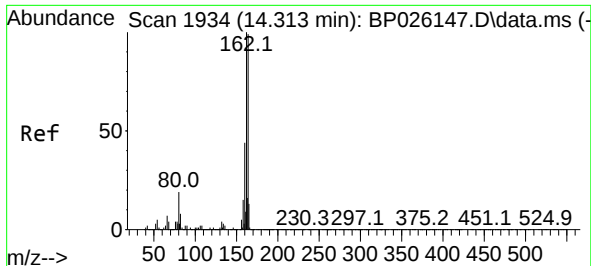
Tgt Ion: 82 Resp: 588788
Ion Ratio Lower Upper
82 100
128 47.4 37.4 56.0
54 51.1 41.6 62.4



#37
2-Methylnaphthalene
Concen: 3.355 ng
RT: 12.084 min Scan# 1555
Delta R.T. -0.000 min
Lab File: BP026245.D
Acq: 05 Dec 2025 19:33

Tgt Ion: 142 Resp: 109030
Ion Ratio Lower Upper
142 100
141 86.9 71.0 106.6
115 32.7 26.6 39.8

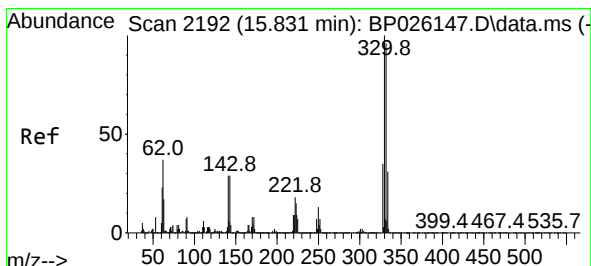
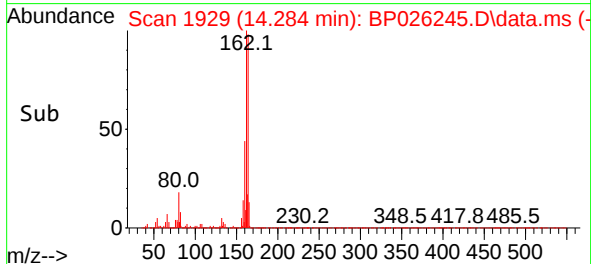
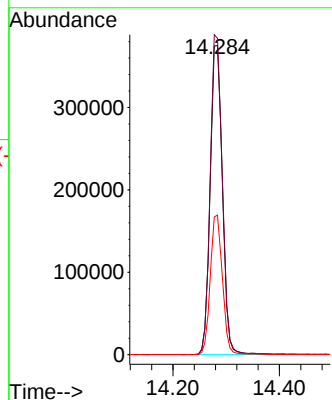
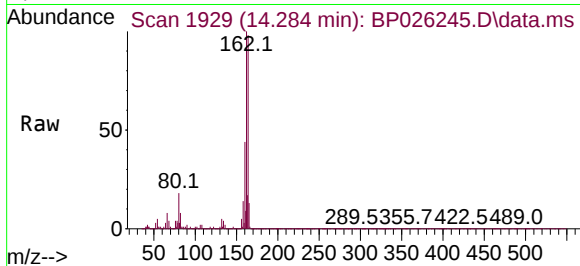




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.284 min Scan# 1934
Delta R.T. -0.006 min
Lab File: BP026245.D
Acq: 05 Dec 2025 19:33

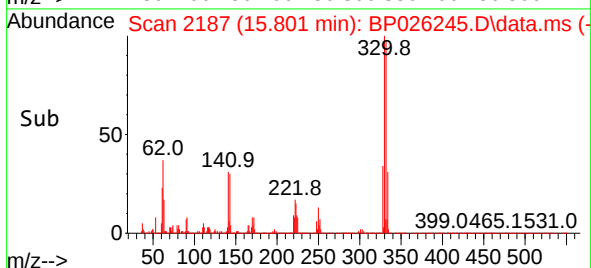
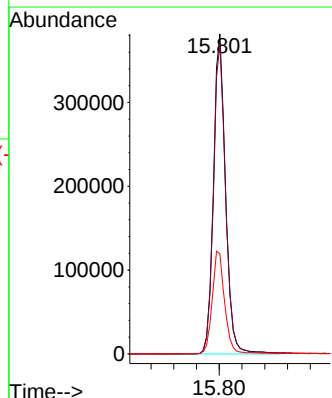
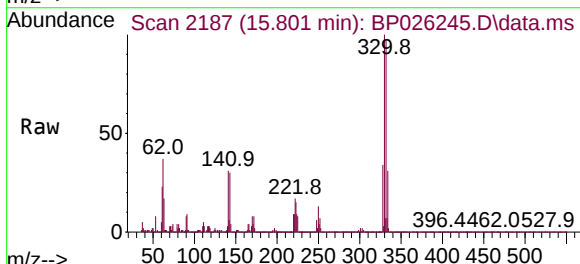
Instrument :
BNA_P
ClientSampleId :
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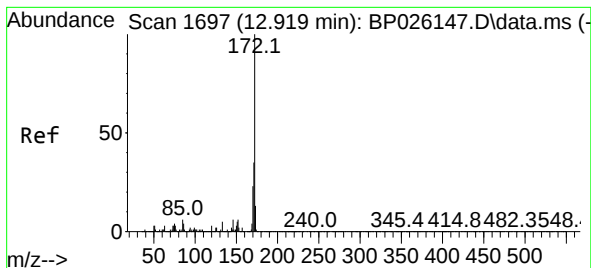
Tgt Ion:164 Resp: 599544
Ion Ratio Lower Upper
164 100
162 102.4 80.3 120.5
160 45.1 35.2 52.8



#42
2,4,6-Tribromophenol
Concen: 72.556 ng
RT: 15.801 min Scan# 2187
Delta R.T. -0.006 min
Lab File: BP026245.D
Acq: 05 Dec 2025 19:33

Tgt Ion:330 Resp: 565709
Ion Ratio Lower Upper
330 100
332 97.6 78.0 117.0
141 33.0 26.8 40.2





#45

2-Fluorobiphenyl

Concen: 43.370 ng

RT: 12.889 min Scan# 10

Delta R.T. -0.012 min

Lab File: BP026245.D

Acq: 05 Dec 2025 19:33

Instrument :

BNA_P

ClientSampleId :

OILY STONE DRUM

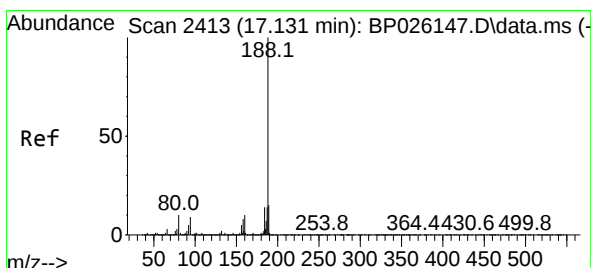
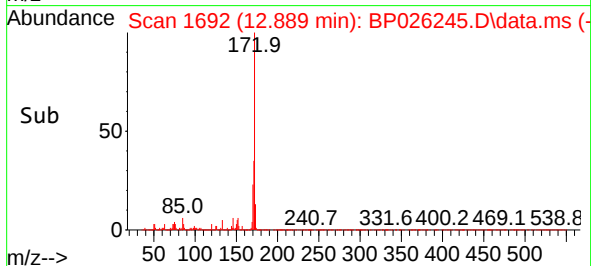
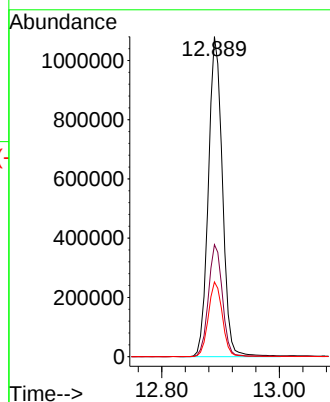
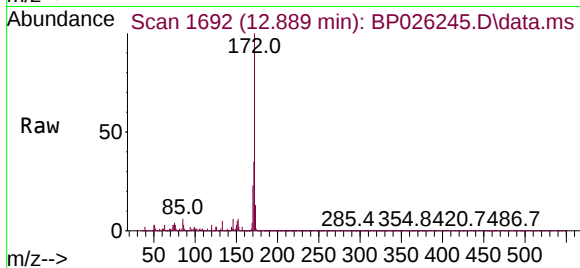
Tgt Ion:172 Resp: 1788448

Ion Ratio Lower Upper

172 100

171 35.0 28.2 42.4

170 23.3 18.7 28.1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.089 min Scan# 2406

Delta R.T. -0.006 min

Lab File: BP026245.D

Acq: 05 Dec 2025 19:33

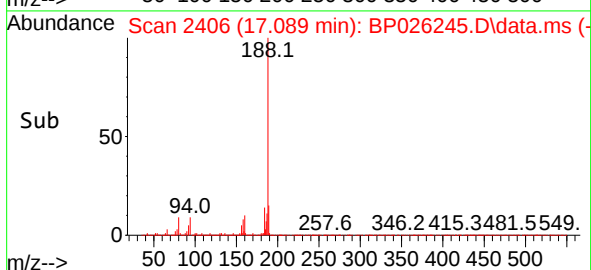
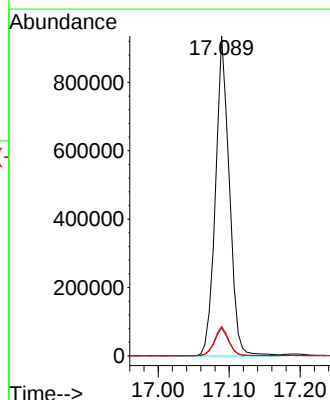
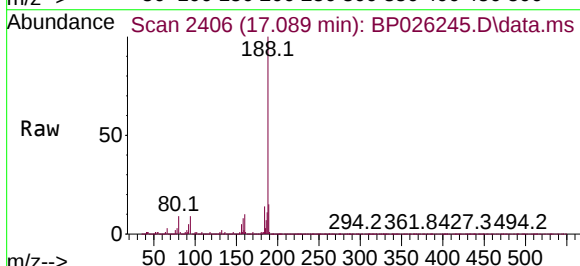
Tgt Ion:188 Resp: 1271991

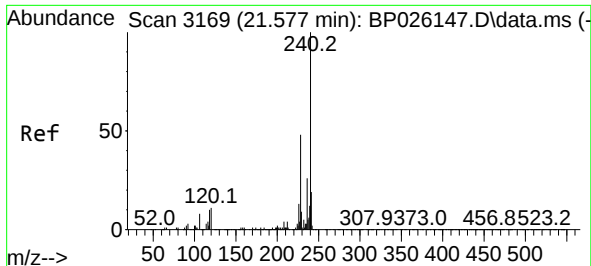
Ion Ratio Lower Upper

188 100

94 8.7 7.8 11.6

80 9.2 8.2 12.2

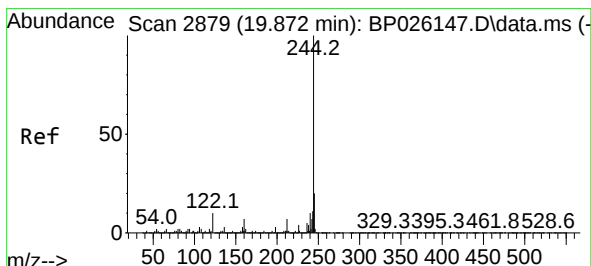
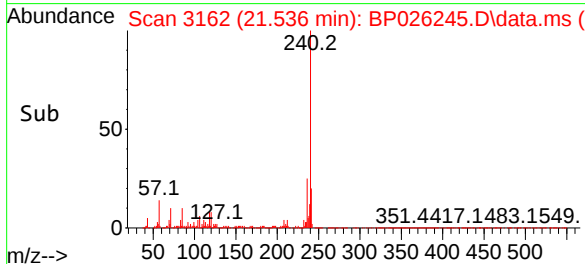
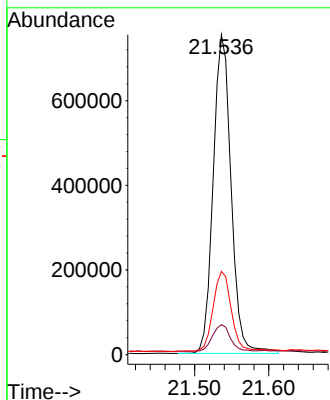
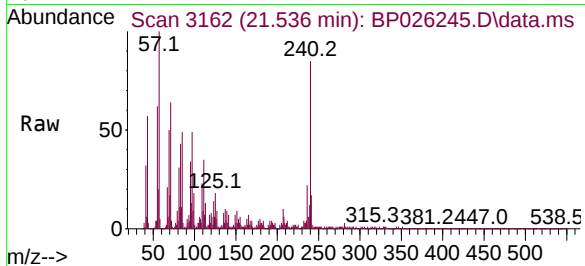




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.536 min Scan# 3162
Delta R.T. -0.000 min
Lab File: BP026245.D
Acq: 05 Dec 2025 19:33

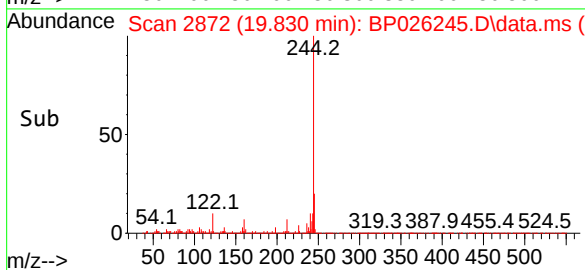
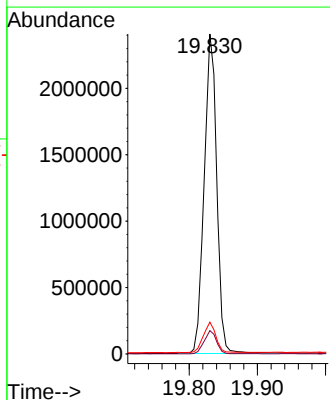
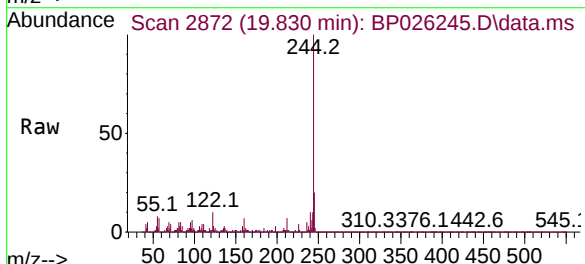
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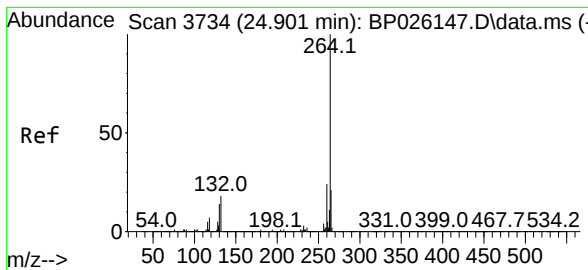
Tgt Ion:240 Resp: 1265003
Ion Ratio Lower Upper
240 100
120 9.4 9.0 13.4
236 26.0 20.4 30.6



#79
Terphenyl-d14
Concen: 49.869 ng
RT: 19.830 min Scan# 2872
Delta R.T. -0.006 min
Lab File: BP026245.D
Acq: 05 Dec 2025 19:33

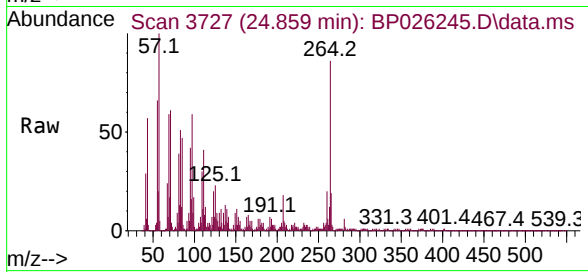
Tgt Ion:244 Resp: 3086463
Ion Ratio Lower Upper
244 100
212 7.3 5.8 8.8
122 9.9 8.2 12.2





#86
Perylene-d12
Concen: 20.000 ng
RT: 24.859 min Scan# 31
Delta R.T. 0.035 min
Lab File: BP026245.D
Acq: 05 Dec 2025 19:33

Instrument :
BNA_P
ClientSampleId :
OILY STONE DRUM



Tgt Ion:264 Resp: 1526975

Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.7	28.1
265	22.7	17.5	26.3

