

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111125\
 Data File : BP026092.D
 Acq On : 11 Nov 2025 16:11
 Operator : RC/JU
 Sample : Q3586-03
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SED-3

Quant Time: Nov 11 16:33:11 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)

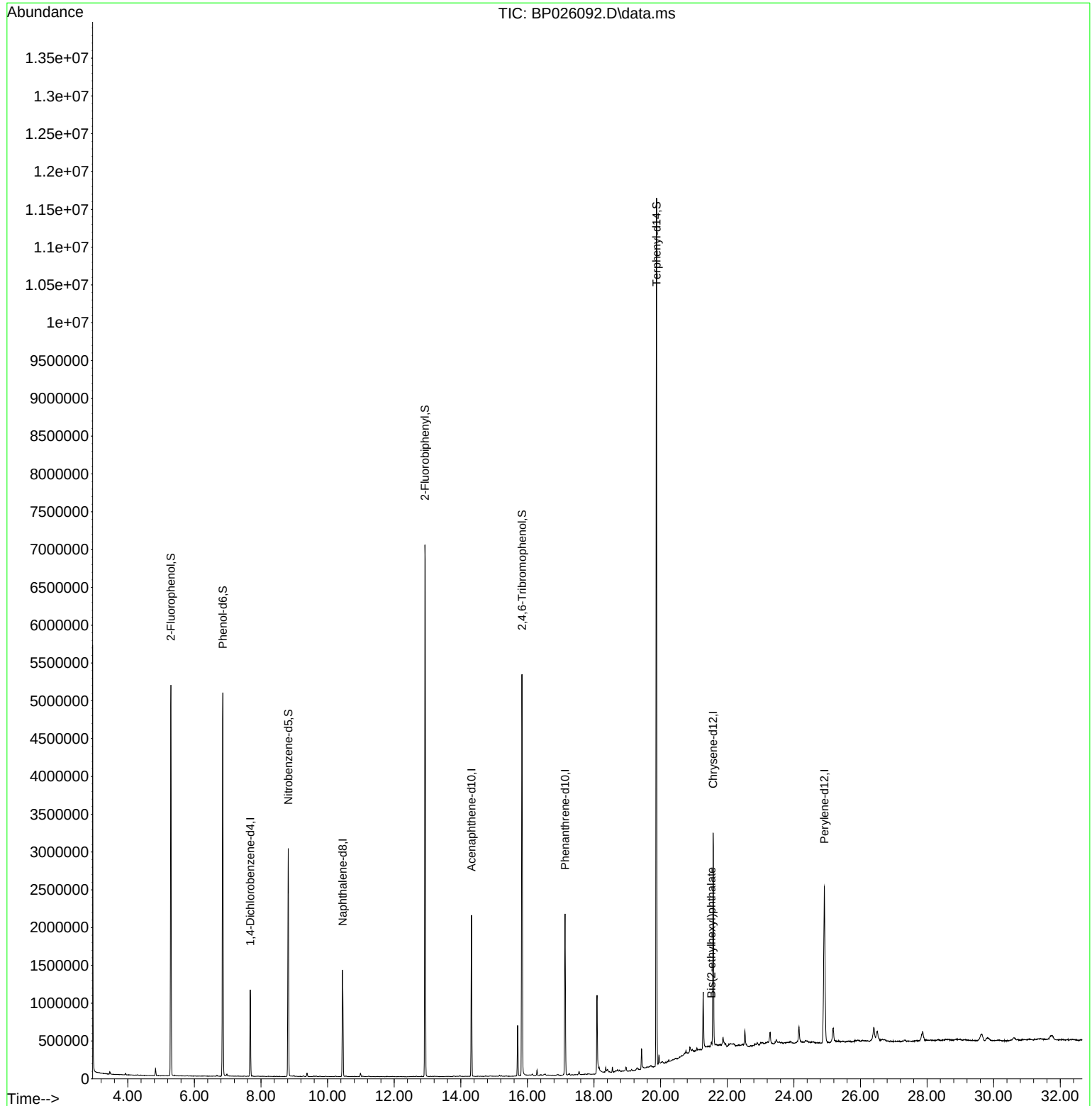
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.678	152	318405	20.000	ng	-0.01
21) Naphthalene-d8	10.455	136	1214569	20.000	ng	0.00
39) Acenaphthene-d10	14.319	164	729423	20.000	ng	0.00
64) Phenanthrene-d10	17.131	188	1507921	20.000	ng	0.00
76) Chrysene-d12	21.577	240	1773559	20.000	ng	0.01
86) Perylene-d12	24.918	264	2177402	20.000	ng	0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.296	112	2310855	119.757	ng	0.00
7) Phenol-d6	6.855	99	2883548	117.407	ng	0.00
23) Nitrobenzene-d5	8.819	82	1631319	83.730	ng	0.00
42) 2,4,6-Tribromophenol	15.837	330	1155024	146.469	ng	0.00
45) 2-Fluorobiphenyl	12.925	172	3817179	75.196	ng	0.00
79) Terphenyl-d14	19.878	244	6447175	73.855	ng	0.01
Target Compounds						
84) Bis(2-ethylhexyl)phtha...	21.525	149	34867	3.059	ng	Qvalue # 99

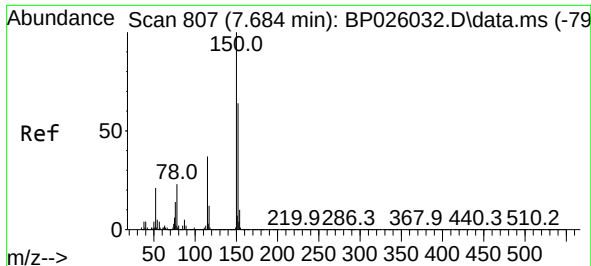
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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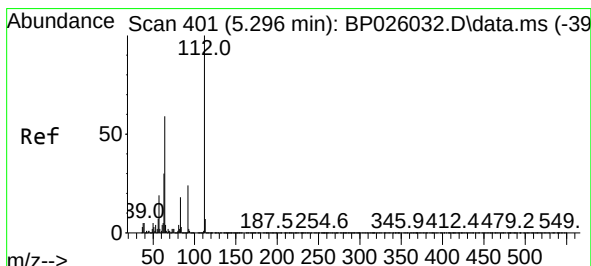
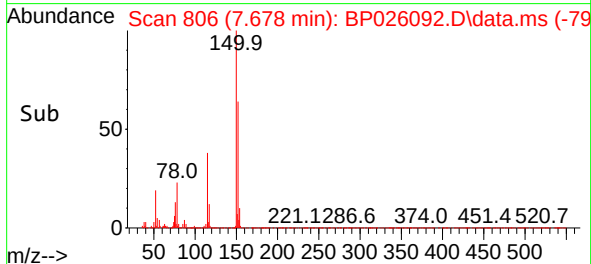
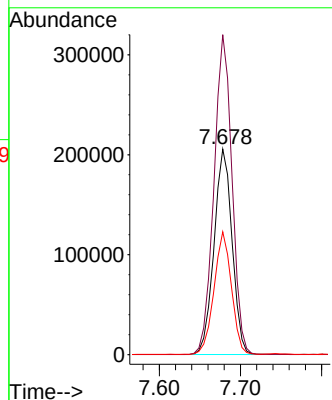
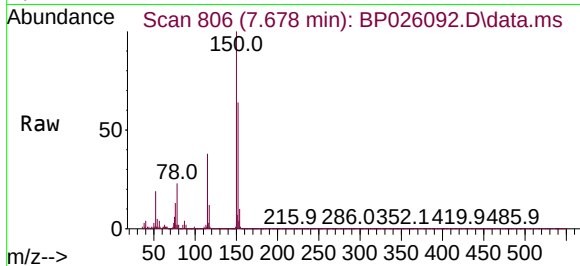




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.678 min Scan# 80
Delta R.T. -0.012 min
Lab File: BP026092.D
Acq: 11 Nov 2025 16:11

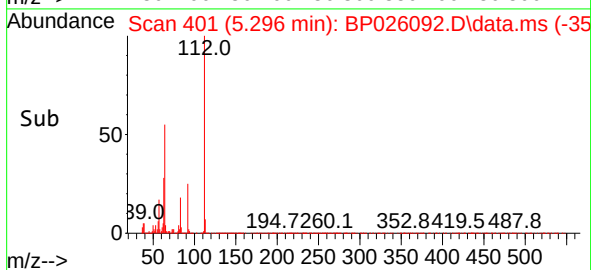
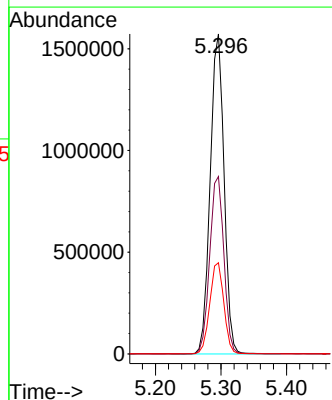
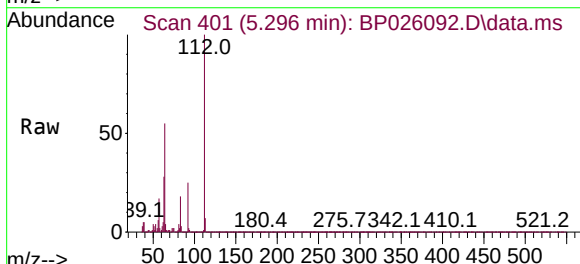
Instrument :
BNA_P
ClientSampleId :
SED-3

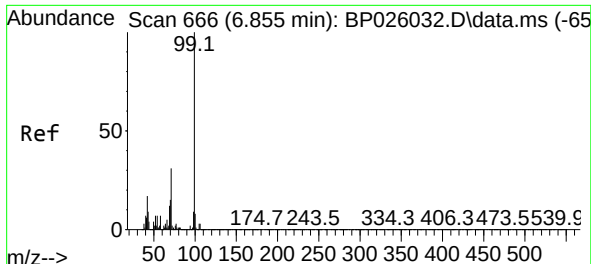
Tgt Ion:152 Resp: 318405
Ion Ratio Lower Upper
152 100
150 155.6 125.7 188.5
115 59.8 46.4 69.6



#5
2-Fluorophenol
Concen: 119.757 ng
RT: 5.296 min Scan# 401
Delta R.T. 0.000 min
Lab File: BP026092.D
Acq: 11 Nov 2025 16:11

Tgt Ion:112 Resp: 2310855
Ion Ratio Lower Upper
112 100
64 55.4 47.4 71.2
63 28.5 24.2 36.4

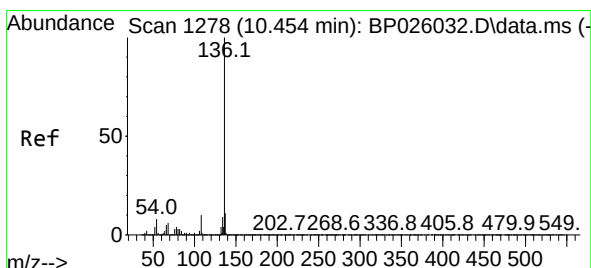
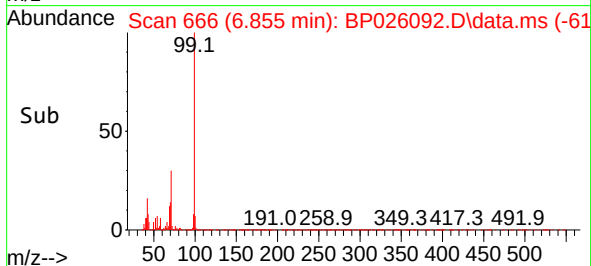
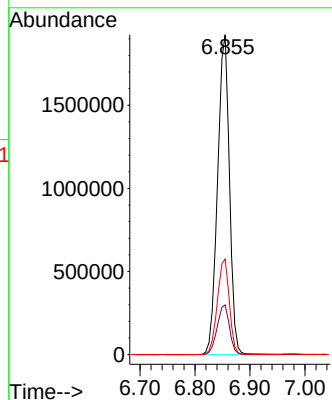
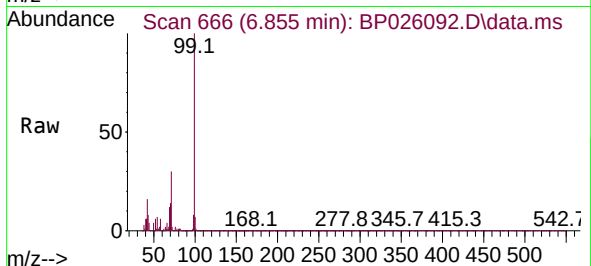




#7
Phenol-d6
Concen: 117.407 ng
RT: 6.855 min Scan# 60
Delta R.T. 0.000 min
Lab File: BP026092.D
Acq: 11 Nov 2025 16:11

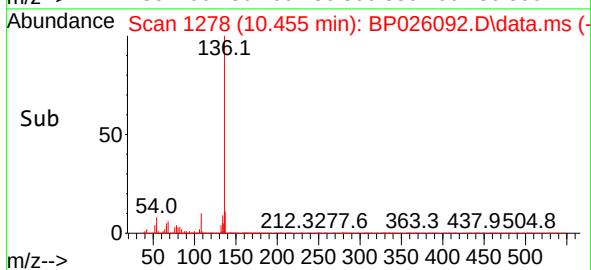
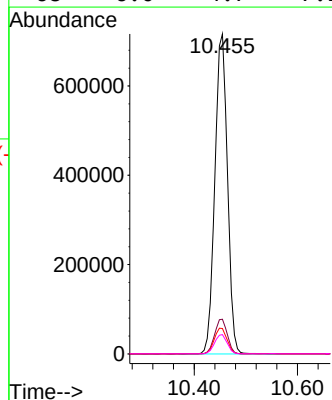
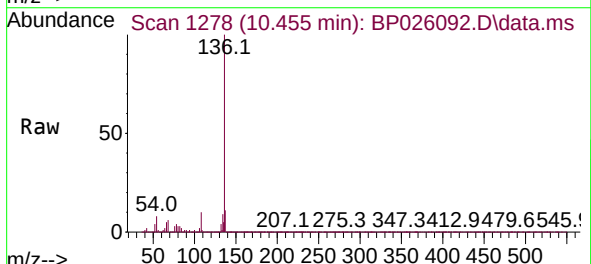
Instrument :
BNA_P
ClientSampleId :
SED-3

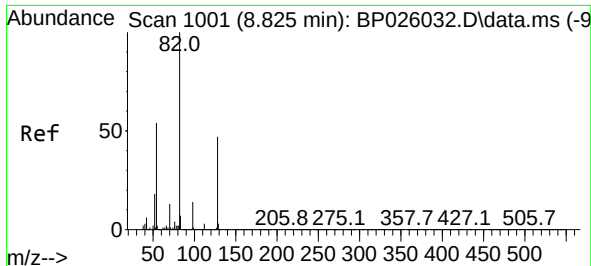
Tgt Ion: 99 Resp: 2883548
Ion Ratio Lower Upper
99 100
42 15.5 13.7 20.5
71 29.9 24.4 36.6



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.455 min Scan# 1278
Delta R.T. 0.001 min
Lab File: BP026092.D
Acq: 11 Nov 2025 16:11

Tgt Ion:136 Resp: 1214569
Ion Ratio Lower Upper
136 100
137 10.8 8.8 13.2
54 7.9 6.6 10.0
68 6.0 4.7 7.1

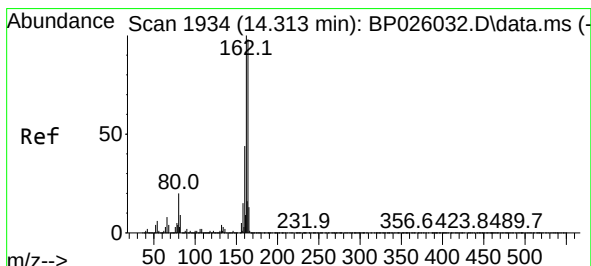
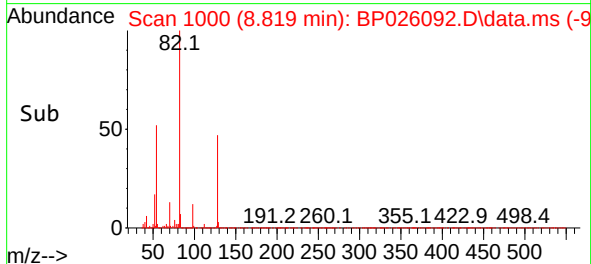
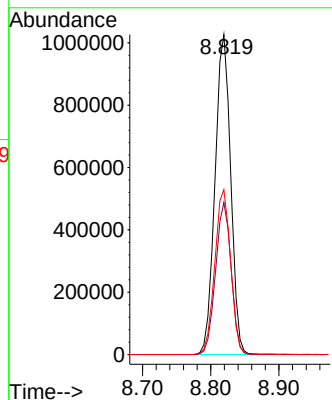
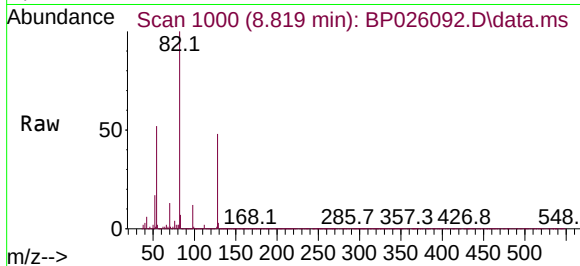




#23
Nitrobenzene-d5
Concen: 83.730 ng
RT: 8.819 min Scan# 1000
Delta R.T. -0.006 min
Lab File: BP026092.D
Acq: 11 Nov 2025 16:11

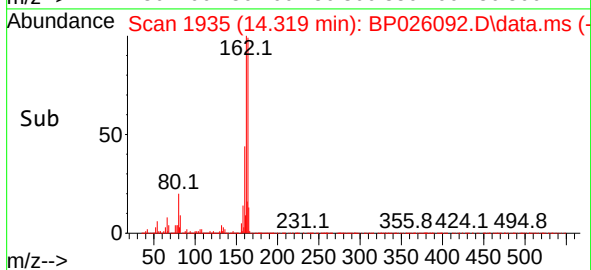
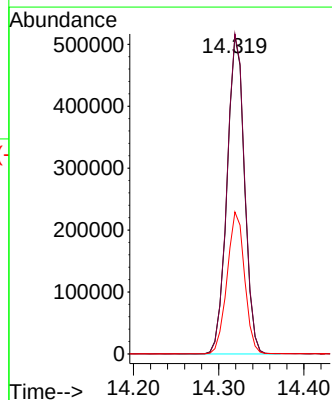
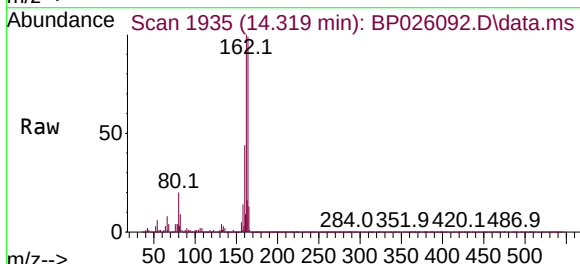
Instrument :
BNA_P
ClientSampleId :
SED-3

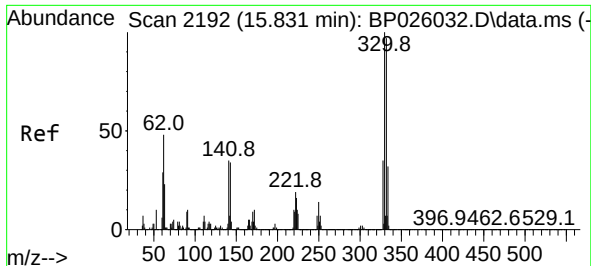
Tgt Ion: 82 Resp: 1631319
Ion Ratio Lower Upper
82 100
128 47.5 37.4 56.0
54 51.5 42.7 64.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.319 min Scan# 1935
Delta R.T. 0.000 min
Lab File: BP026092.D
Acq: 11 Nov 2025 16:11

Tgt Ion:164 Resp: 729423
Ion Ratio Lower Upper
164 100
162 100.7 81.5 122.3
160 44.6 36.2 54.4

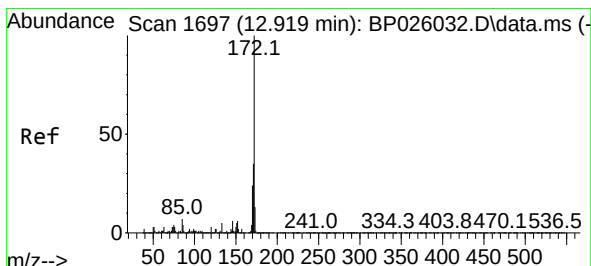
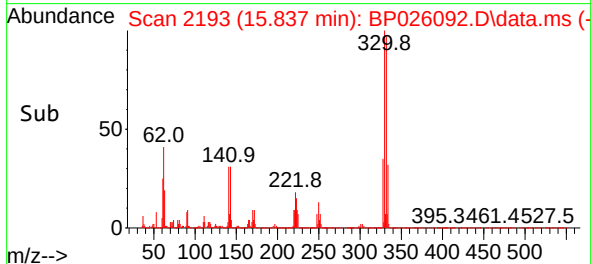
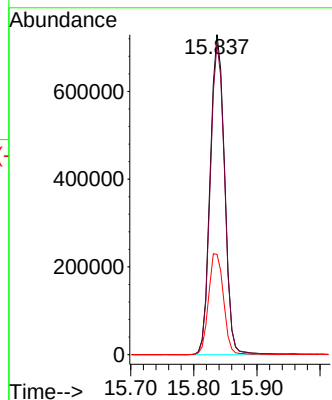
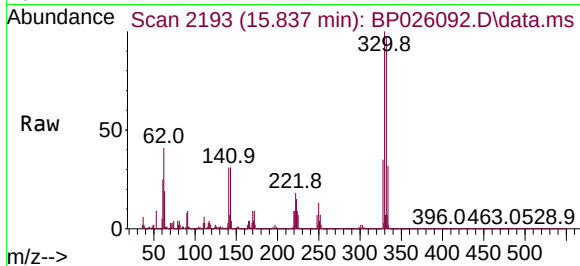




#42
2,4,6-Tribromophenol
Concen: 146.469 ng
RT: 15.837 min Scan# 2192
Delta R.T. 0.006 min
Lab File: BP026092.D
Acq: 11 Nov 2025 16:11

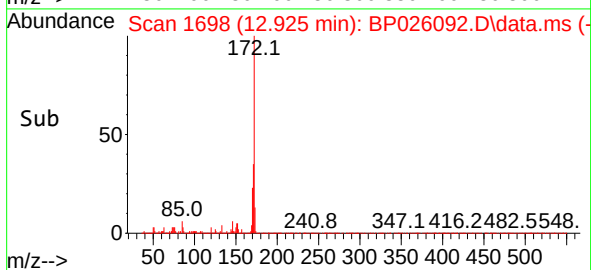
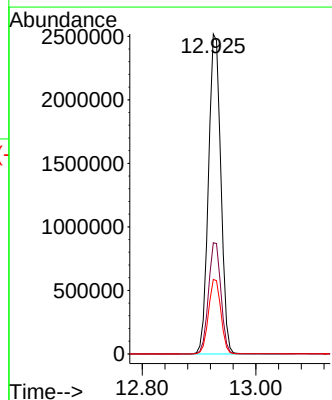
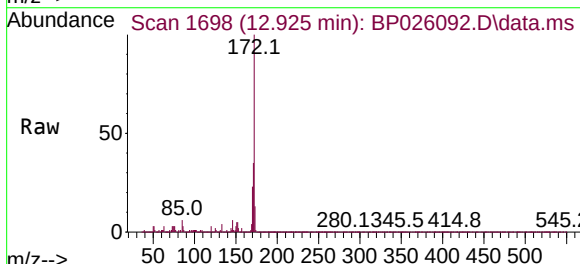
Instrument :
BNA_P
ClientSampleId :
SED-3

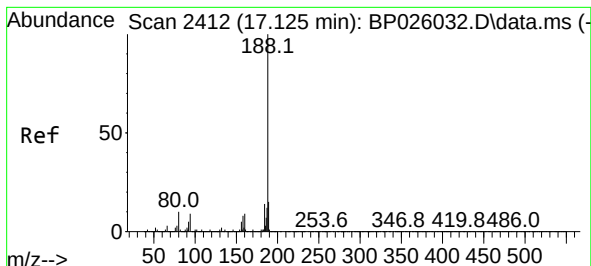
Tgt Ion:330 Resp: 1155024
Ion Ratio Lower Upper
330 100
332 97.0 77.3 115.9
141 32.8 28.6 42.8



#45
2-Fluorobiphenyl
Concen: 75.196 ng
RT: 12.925 min Scan# 1698
Delta R.T. -0.006 min
Lab File: BP026092.D
Acq: 11 Nov 2025 16:11

Tgt Ion:172 Resp: 3817179
Ion Ratio Lower Upper
172 100
171 34.7 27.9 41.9
170 23.3 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: BP026092.D

Acq: 11 Nov 2025 16:11

Instrument :

BNA_P

ClientSampleId :

SED-3

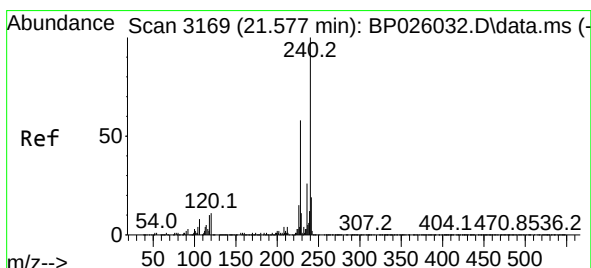
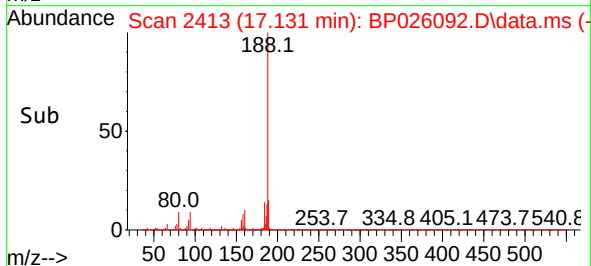
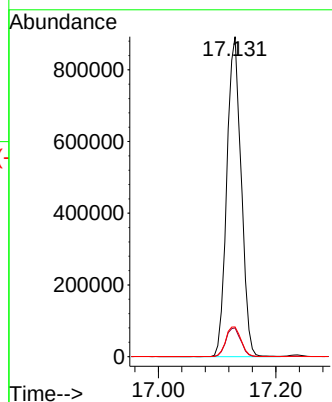
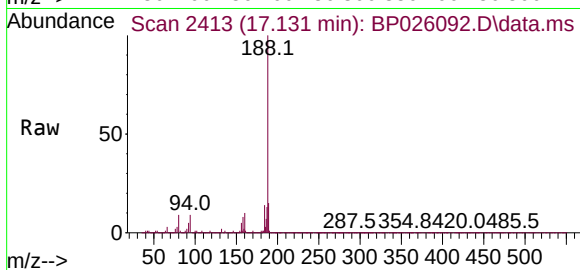
Tgt Ion:188 Resp: 1507921

Ion Ratio Lower Upper

188 100

94 9.0 7.1 10.7

80 9.3 7.9 11.9



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.577 min Scan# 3169

Delta R.T. 0.012 min

Lab File: BP026092.D

Acq: 11 Nov 2025 16:11

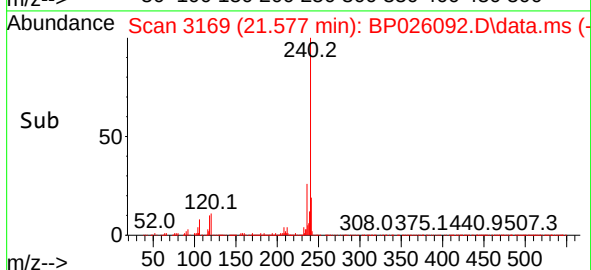
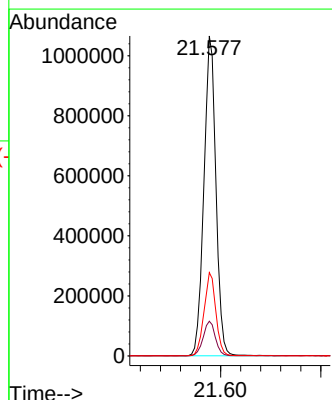
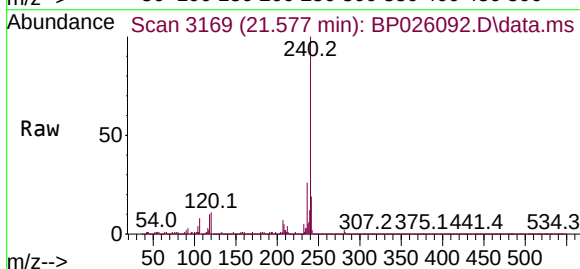
Tgt Ion:240 Resp: 1773559

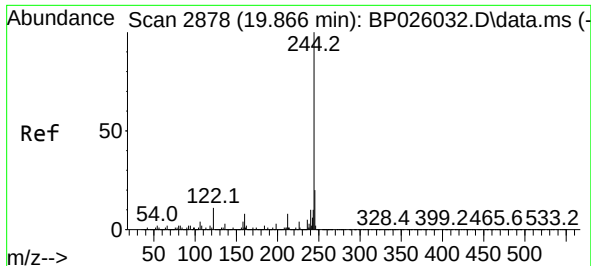
Ion Ratio Lower Upper

240 100

120 10.8 8.9 13.3

236 26.0 20.6 31.0

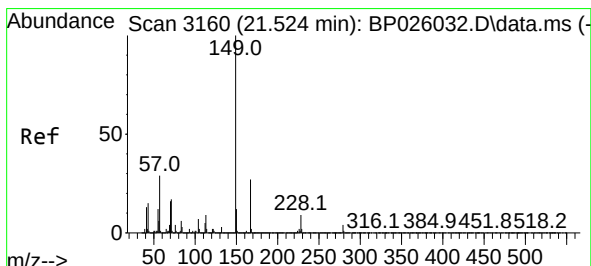
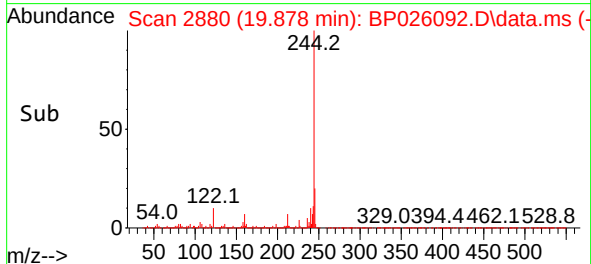
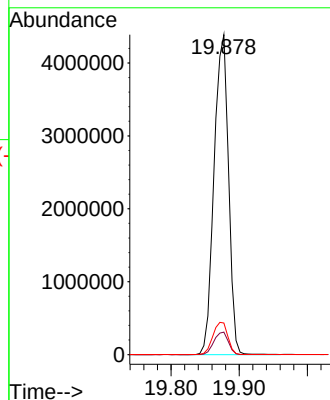
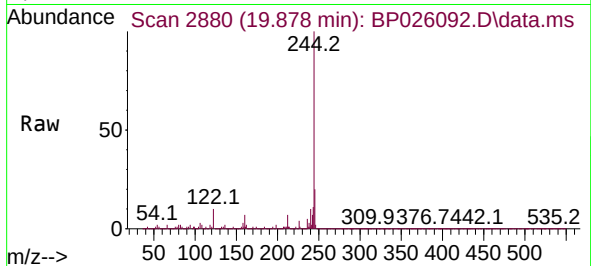




#79
 Terphenyl-d14
 Concen: 73.855 ng
 RT: 19.878 min Scan# 2878
 Delta R.T. 0.012 min
 Lab File: BP026092.D
 Acq: 11 Nov 2025 16:11

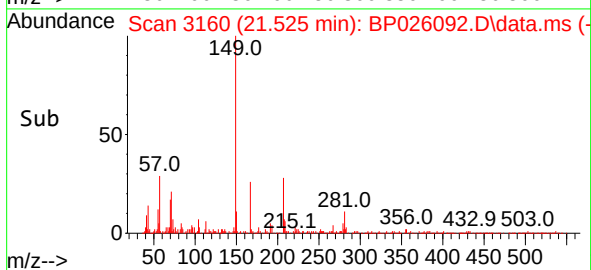
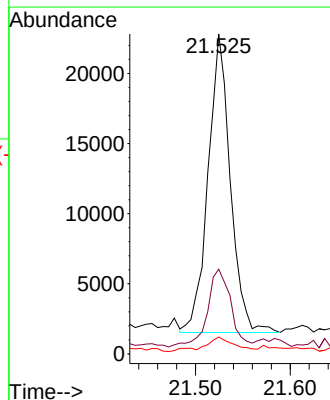
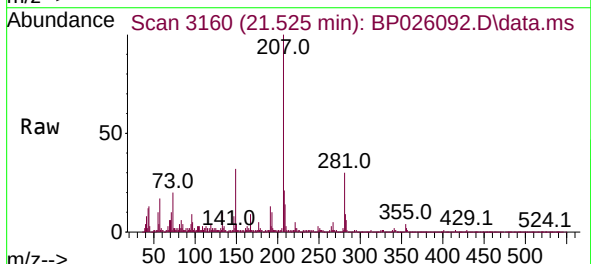
Instrument :
 BNA_P
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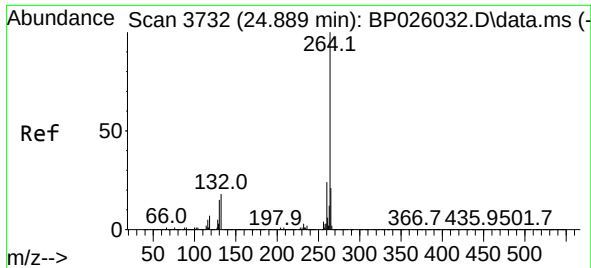
Tgt Ion:244 Resp: 6447175
 Ion Ratio Lower Upper
 244 100
 212 7.1 6.0 9.0
 122 9.9 9.0 13.6



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 3.059 ng
 RT: 21.525 min Scan# 3160
 Delta R.T. 0.007 min
 Lab File: BP026092.D
 Acq: 11 Nov 2025 16:11

Tgt Ion:149 Resp: 34867
 Ion Ratio Lower Upper
 149 100
 167 26.5 21.5 32.3
 279 5.3 3.0 4.6#





#86
Perylene-d12
Concen: 20.000 ng
RT: 24.918 min Scan# 31
Delta R.T. 0.036 min
Lab File: BP026092.D
Acq: 11 Nov 2025 16:11

Instrument :
BNA_P
ClientSampleId :
SED-3

Tgt Ion:264 Resp: 2177402

Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.1	28.7
265	21.6	17.2	25.8

