

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052924\
 Data File : BP020469.D
 Acq On : 29 May 2024 09:59
 Operator : MA/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC2.5

Quant Time: May 30 01:45:09 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 30 01:44:22 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

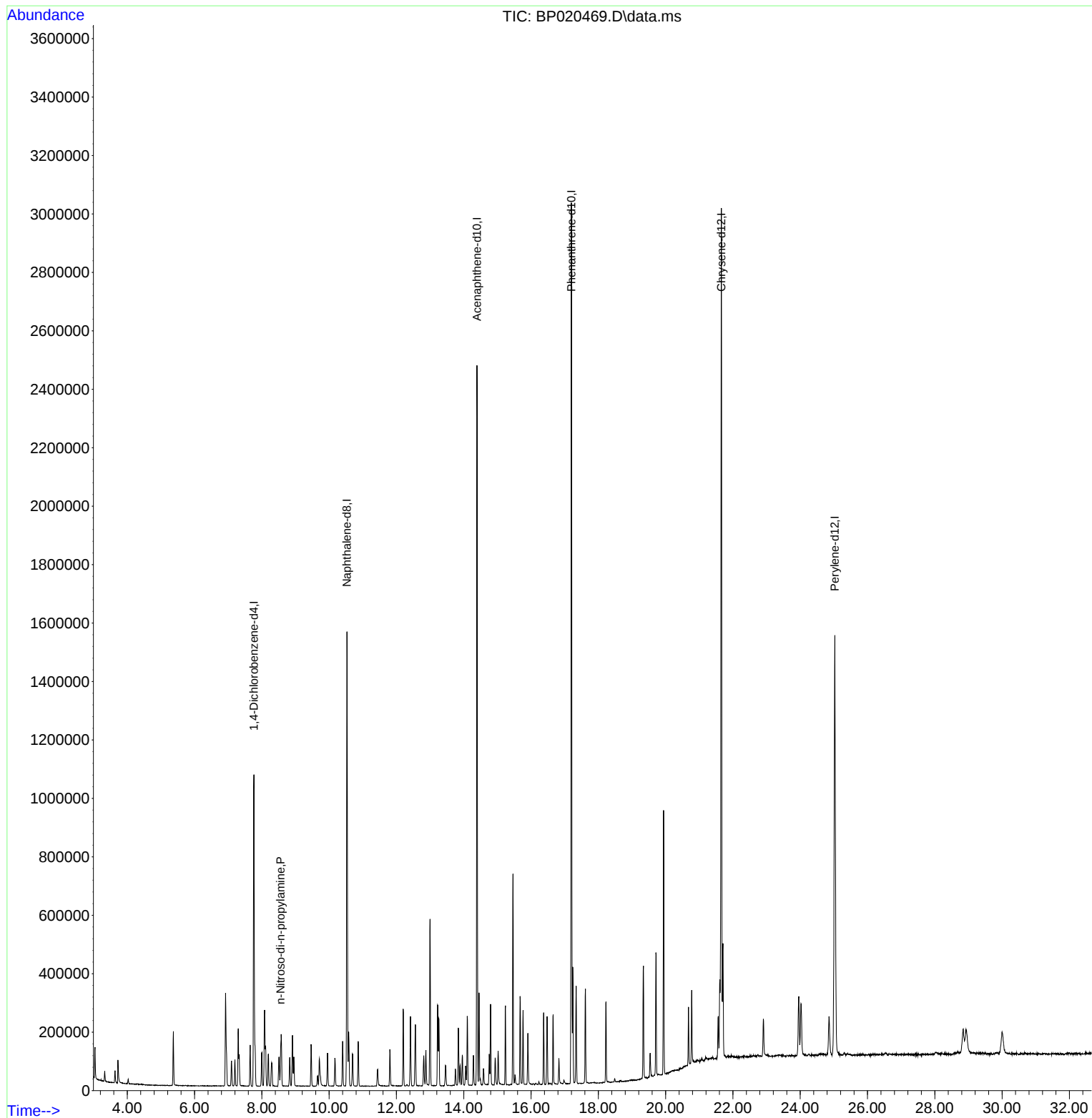
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.763	152	289239	20.000	ng	0.00
21) Naphthalene-d8	10.528	136	1228961	20.000	ng	0.00
39) Acenaphthene-d10	14.393	164	839021	20.000	ng	0.00
64) Phenanthrene-d10	17.198	188	1788379	20.000	ng	0.00
76) Chrysene-d12	21.657	240	1556854	20.000	ng	-0.01
86) Perylene-d12	25.027	264	1360873	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	0.000	112	0d	0.000	ng	
7) Phenol-d6	0.000	99	0d	0.000	ng	
23) Nitrobenzene-d5	0.000	82	0d	0.000	ng	
42) 2,4,6-Tribromophenol	0.000	330	0d	0.000	ng	
45) 2-Fluorobiphenyl	0.000	172	0d	0.000	ng	
79) Terphenyl-d14	0.000	244	0d	0.000	ng	
Target Compounds						
19) n-Nitroso-di-n-propyla...	8.558	70	36663	2.357	ng	Qvalue 96

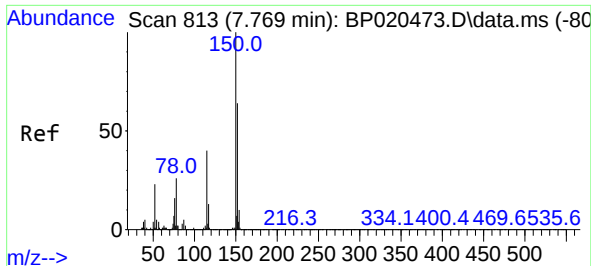
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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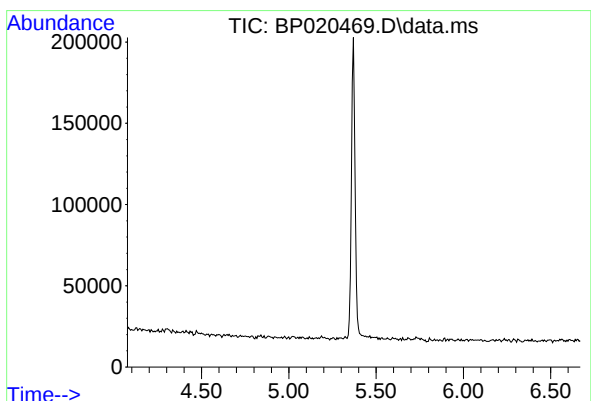
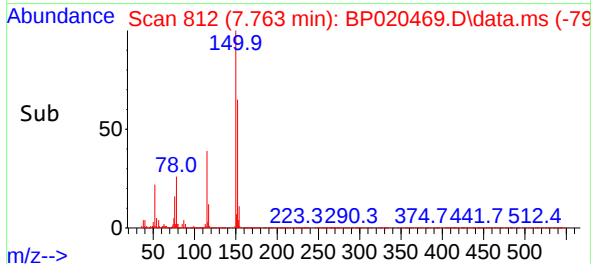
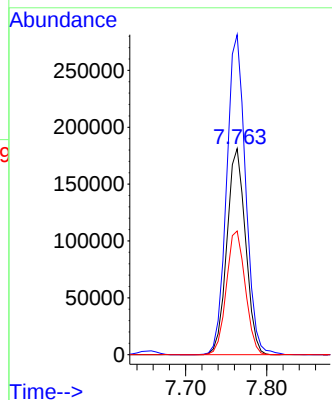
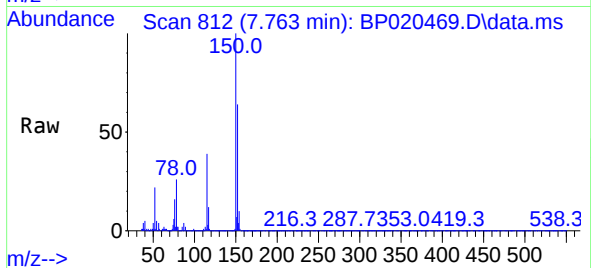




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.763 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP020469.D
Acq: 29 May 2024 09:59

Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

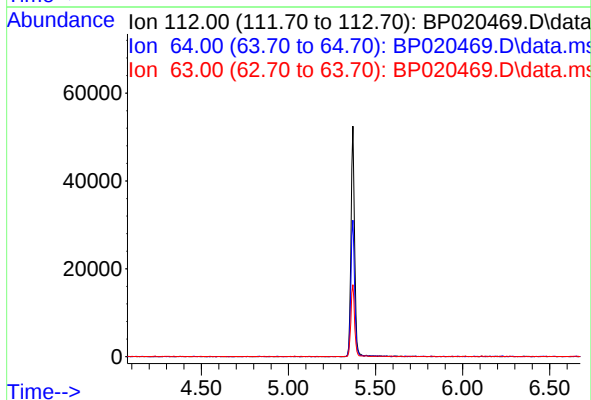
Tgt Ion:152 Resp: 289239
Ion Ratio Lower Upper
152 100
150 155.3 124.2 186.2
115 60.0 49.5 74.3

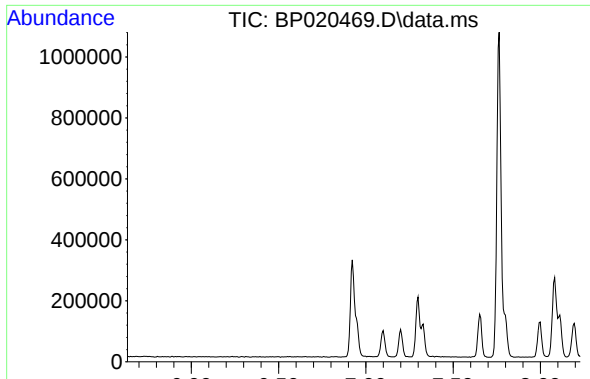


#5
2-Fluorophenol
Concen: 0.000 ng
Expected RT: 5.38 min

Lab File: BP020469.D
Acq: 29 May 2024 09:59

Tgt Ion: 112
Sig Exp Ratio
112 100
64 62.6
63 32.1

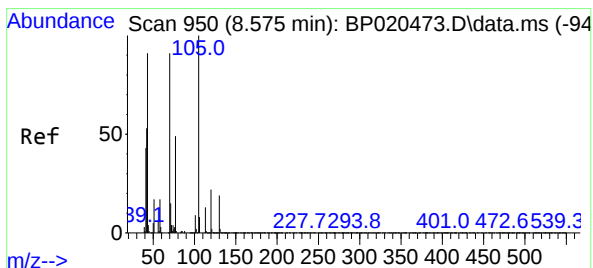
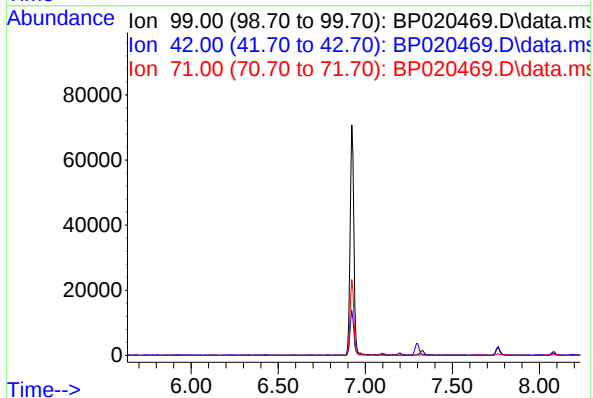




#7
Phenol-d6
Concen: 0.000 ng
Expected RT: 6.93 min
Lab File: BP020469.D
Acq: 29 May 2024 09:59

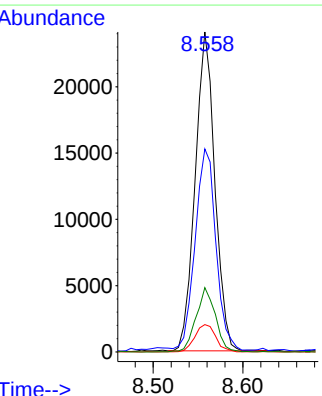
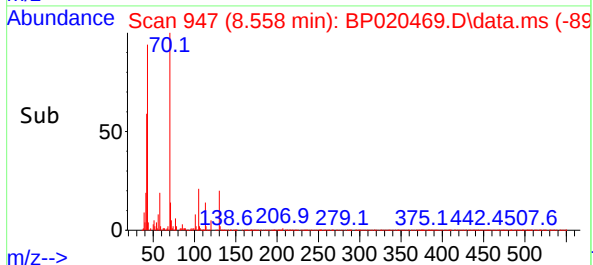
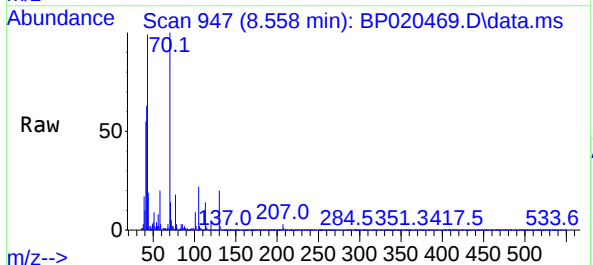
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

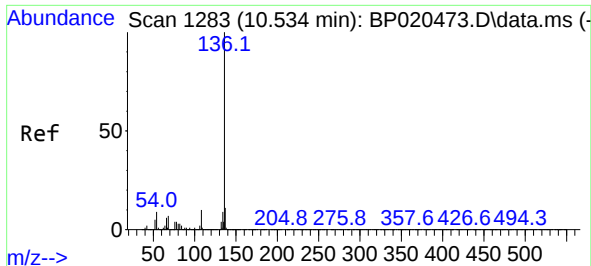
Tgt Ion: 99
Sig Exp Ratio
99 100
42 18.7
71 34.1



#19
n-Nitroso-di-n-propylamine
Concen: 2.357 ng
RT: 8.558 min Scan# 947
Delta R.T. -0.018 min
Lab File: BP020469.D
Acq: 29 May 2024 09:59

Tgt Ion: 70 Resp: 36663
Ion Ratio Lower Upper
70 100
42 63.5 47.4 71.0
101 8.6 7.8 11.8
130 20.1 16.5 24.7

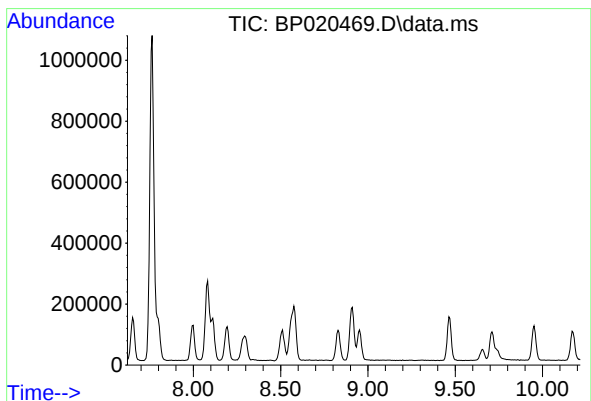
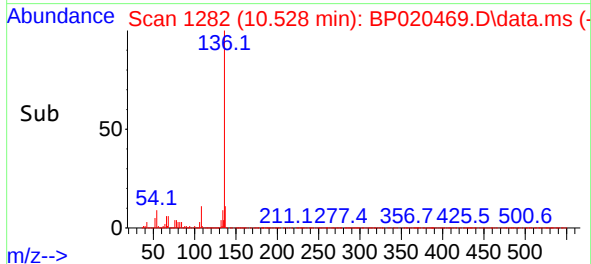
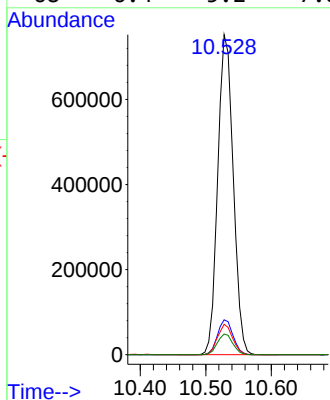
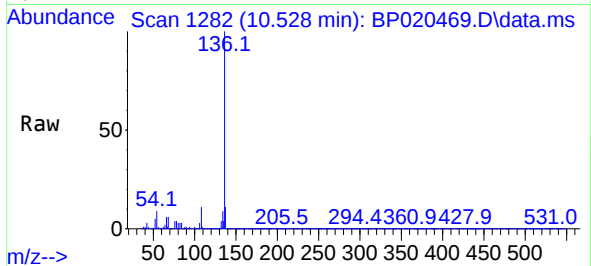




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.528 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP020469.D
Acq: 29 May 2024 09:59

Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

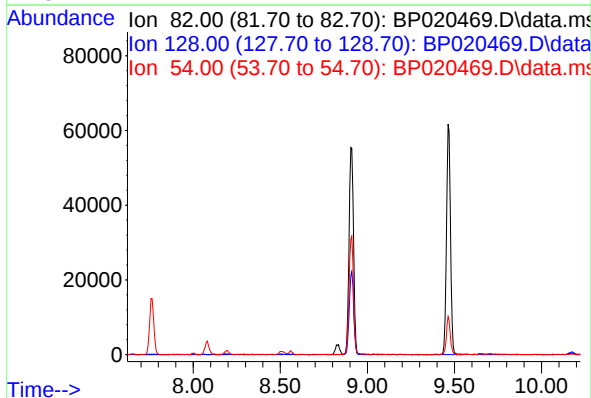
Tgt Ion:136 Resp: 1228961
Ion Ratio Lower Upper
136 100
137 10.9 9.0 13.4
54 9.5 7.4 11.0
68 6.4 5.2 7.8

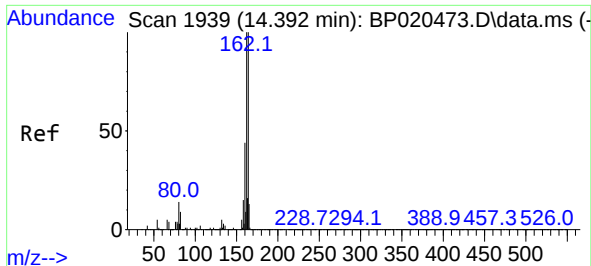


#23
Nitrobenzene-d5
Concen: 0.000 ng
Expected RT: 8.92 min

Lab File: BP020469.D
Acq: 29 May 2024 09:59

Tgt Ion: 82
Sig Exp Ratio
82 100
128 42.8
54 53.4

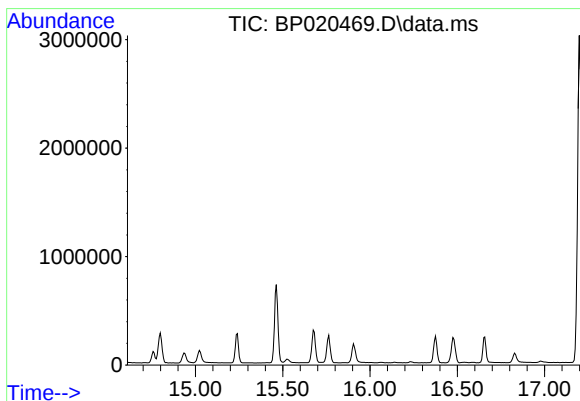
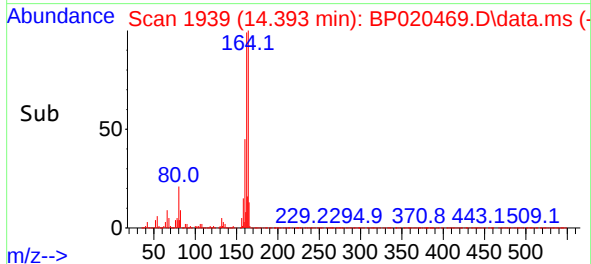
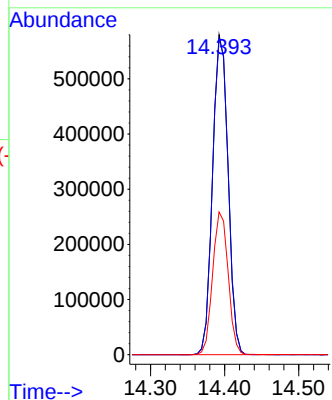
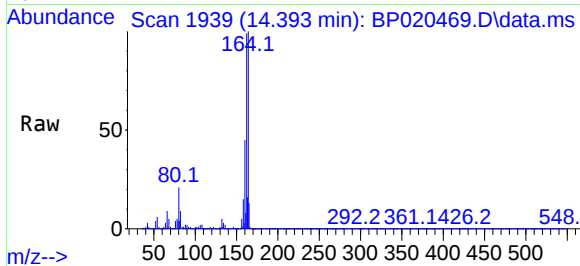




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.393 min Scan# 1939
Delta R.T. 0.001 min
Lab File: BP020469.D
Acq: 29 May 2024 09:59

Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

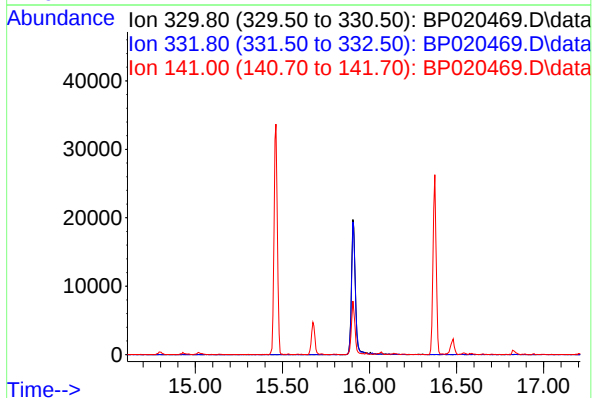
Tgt Ion:164 Resp: 839021
Ion Ratio Lower Upper
164 100
162 98.8 80.3 120.5
160 44.6 35.4 53.2

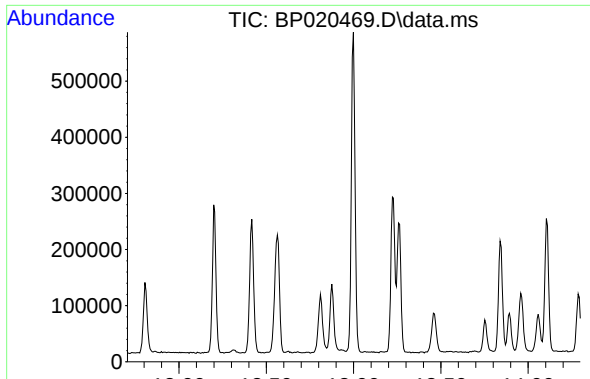


#42
2,4,6-Tribromophenol
Concen: 0.000 ng
Expected RT: 15.91 min

Lab File: BP020469.D
Acq: 29 May 2024 09:59

Tgt Ion: 330
Sig Exp Ratio
330 100
332 95.7
141 33.9

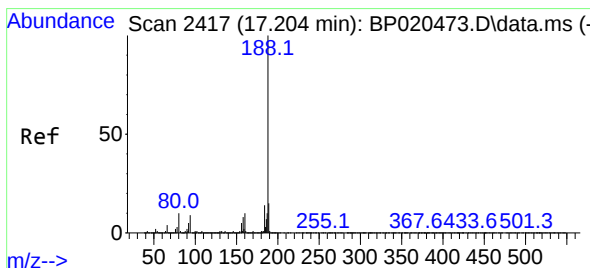
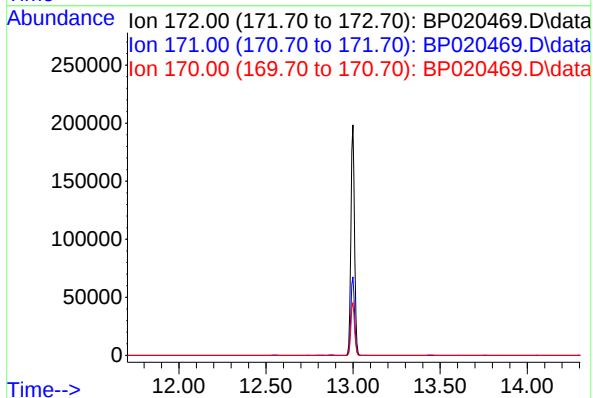




#45
2-Fluorobiphenyl
Concen: 0.000 ng
Expected RT: 13.00 min
Lab File: BP020469.D
Acq: 29 May 2024 09:59

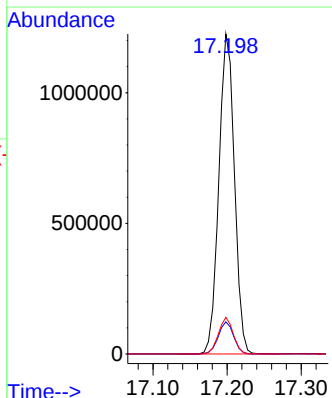
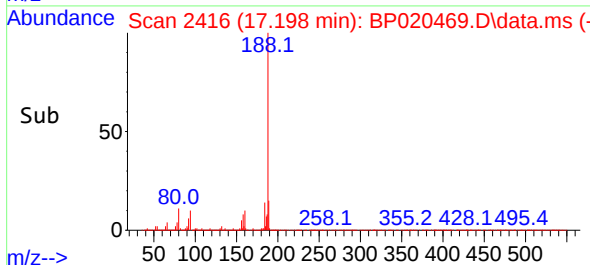
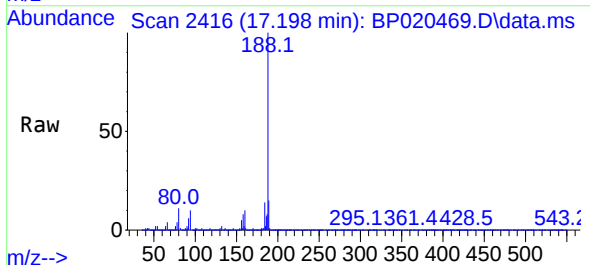
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

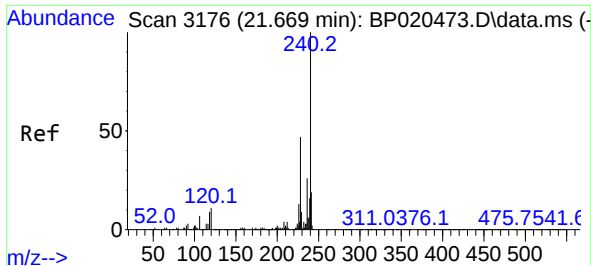
Tgt Ion: 172
Sig Exp Ratio
172 100
171 35.5
170 23.6



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.198 min Scan# 2416
Delta R.T. -0.006 min
Lab File: BP020469.D
Acq: 29 May 2024 09:59

Tgt Ion:188 Resp: 1788379
Ion Ratio Lower Upper
188 100
94 10.1 7.2 10.8
80 11.4 8.1 12.1

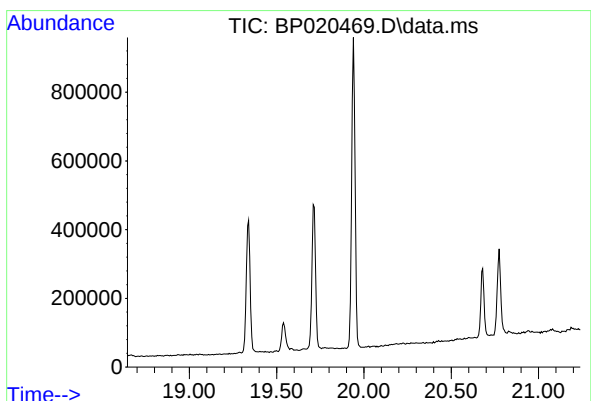
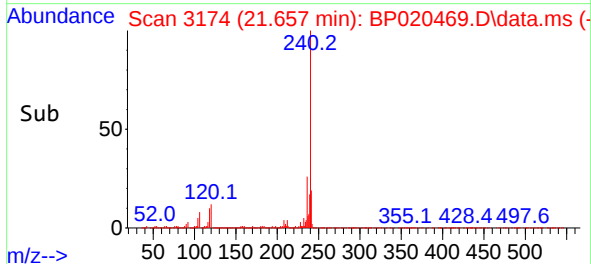
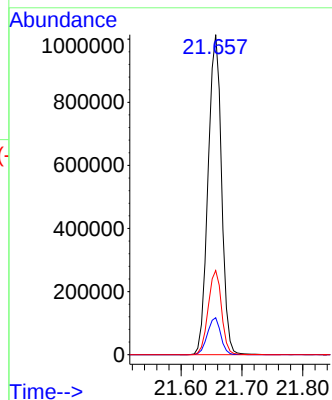
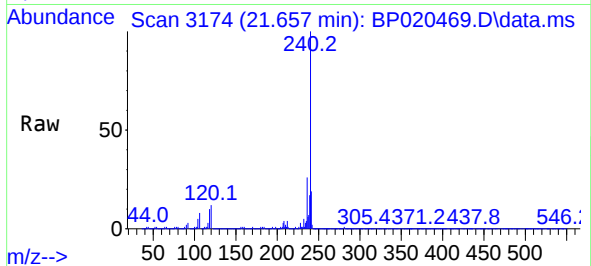




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.657 min Scan# 31
Delta R.T. -0.012 min
Lab File: BP020469.D
Acq: 29 May 2024 09:59

Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

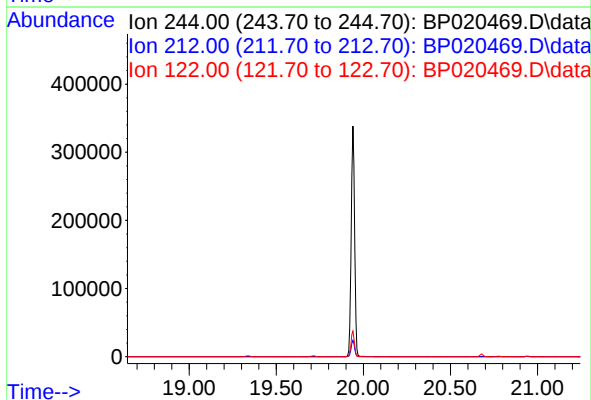
Tgt Ion:240 Resp: 1556854
Ion Ratio Lower Upper
240 100
120 11.6 8.5 12.7
236 26.3 20.5 30.7

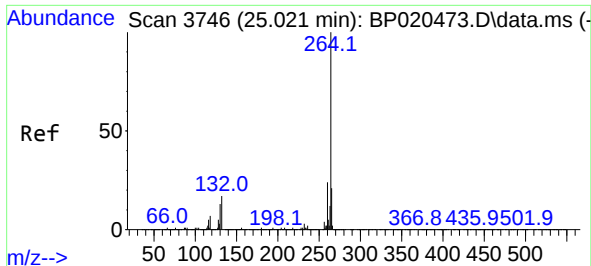


#79
Terphenyl-d14
Concen: 0.000 ng
Expected RT: 19.95 min

Lab File: BP020469.D
Acq: 29 May 2024 09:59

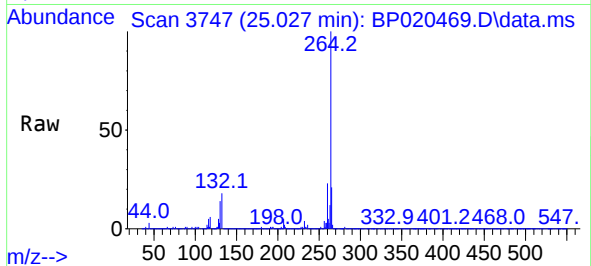
Tgt Ion: 244
Sig Exp Ratio
244 100
212 7.3
122 10.2





#86
Perylene-d12
Concen: 20.000 ng
RT: 25.027 min Scan# 31
Delta R.T. 0.006 min
Lab File: BP020469.D
Acq: 29 May 2024 09:59

Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5



Tgt Ion:264 Resp: 1360873

Ion	Ratio	Lower	Upper
264	100		
260	23.3	18.9	28.3
265	21.4	17.4	26.0

