Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091424\
Data File : BM047520.D
Acq On : 14 Sep 2024 11:57
Operator : RC/JU
Sample : SSTDICC2.5
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Quant Time: Sep 15 08:16:42 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM091424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Sep 15 08:15:39 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.851	152	331818	20.000	ng	0.00
21) Naphthalene-d8	10.645	136	1431277	20.000	ng	0.00
39) Acenaphthene-d10	14.480	164	860230	20.000	ng	0.00
64) Phenanthrene-d10	17.215	188	1698459	20.000	ng	0.00
76) Chrysene-d12	21.439	240	1448703	20.000	ng	0.00
86) Perylene-d12	24.468	264	1514067	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						Qvalue
19) n-Nitroso-di-n-propyla...	8.651	70	44249	2.927	ng	99

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

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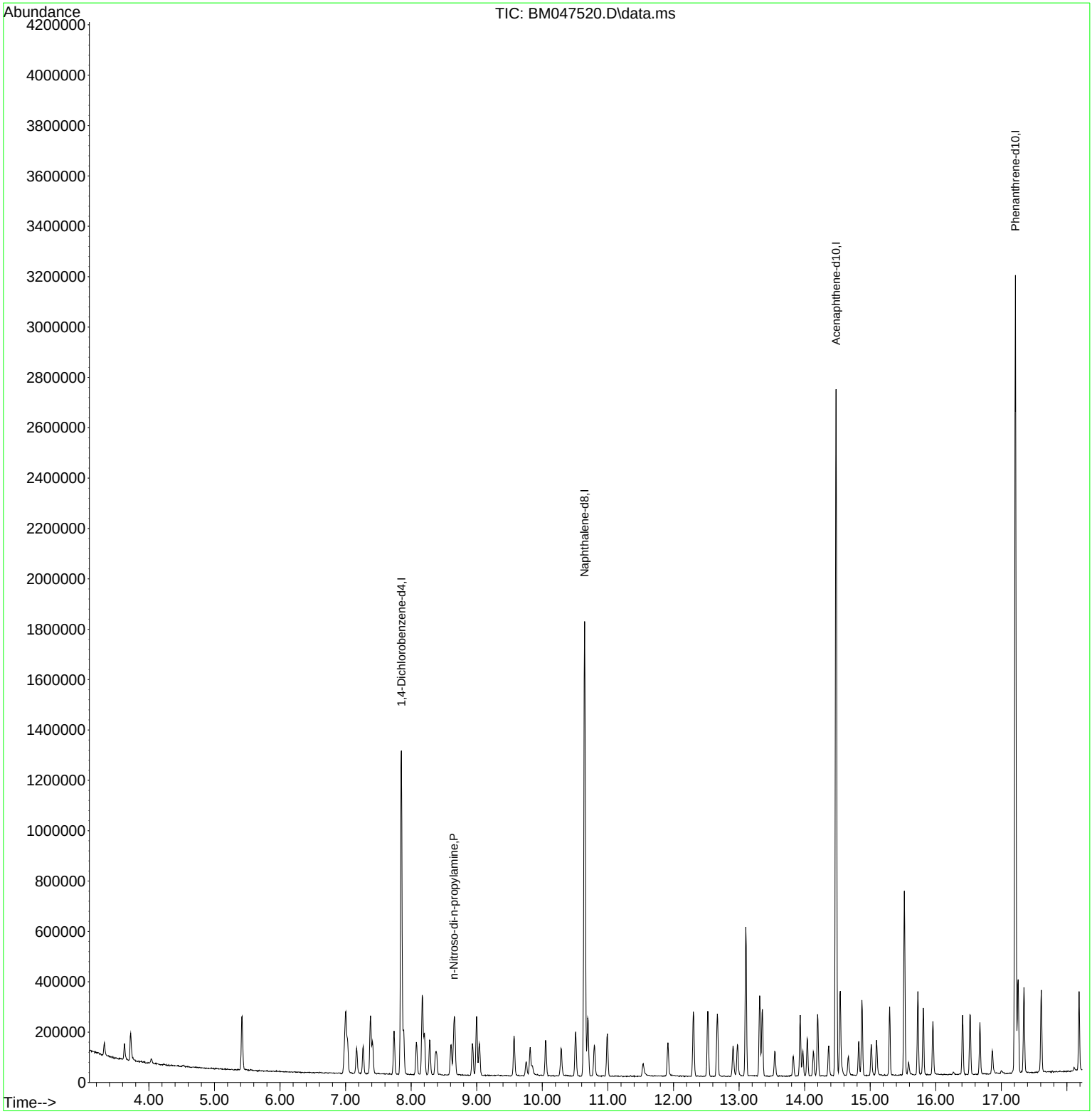

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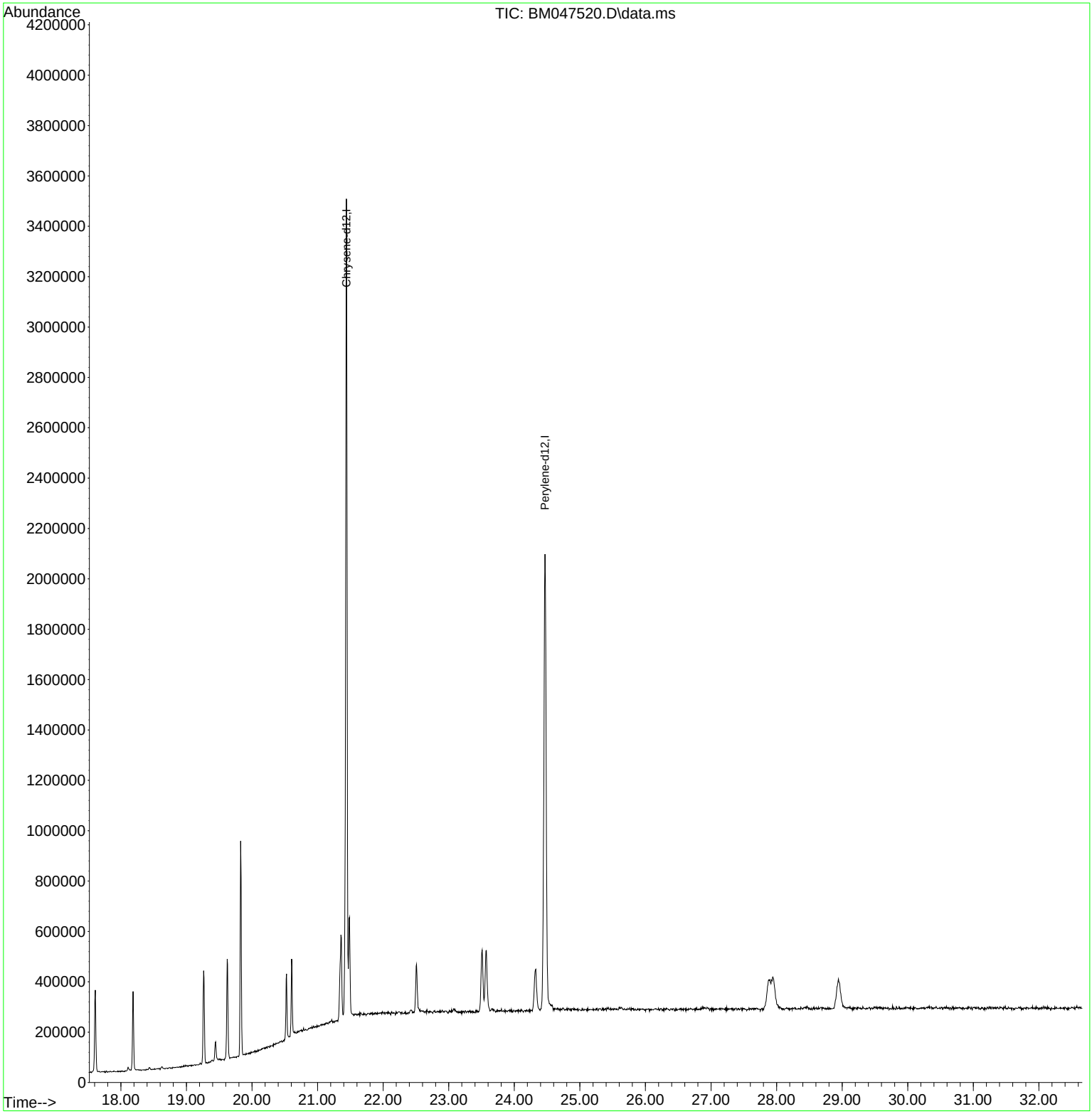
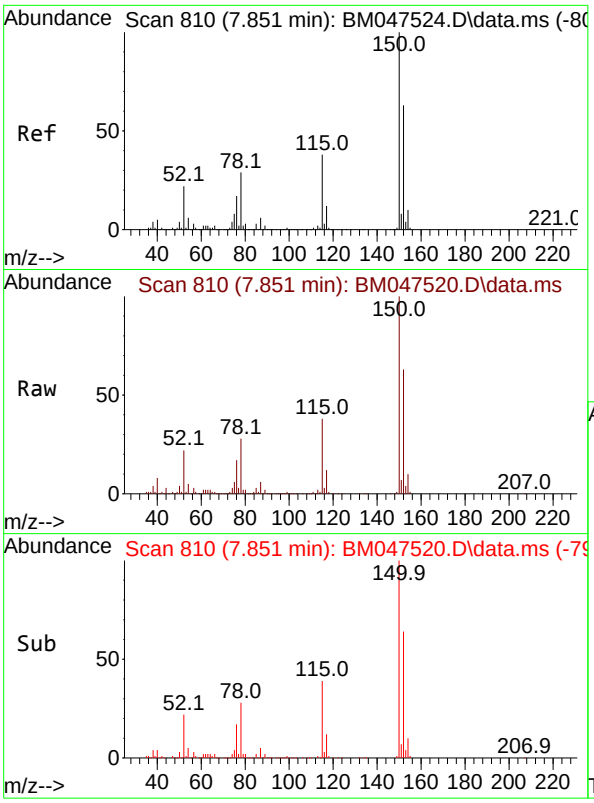


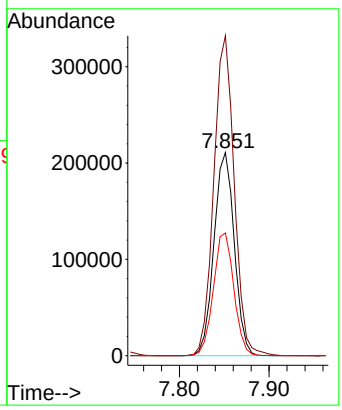


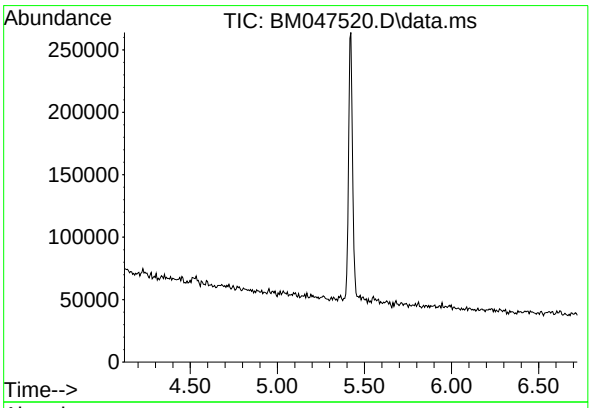
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.851 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM047520.D
Acq: 14 Sep 2024 11:57

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Tgt Ion:152 Resp: 331818

Ion	Ratio	Lower	Upper
152	100		
150	157.5	126.8	190.2
115	60.4	47.8	71.8



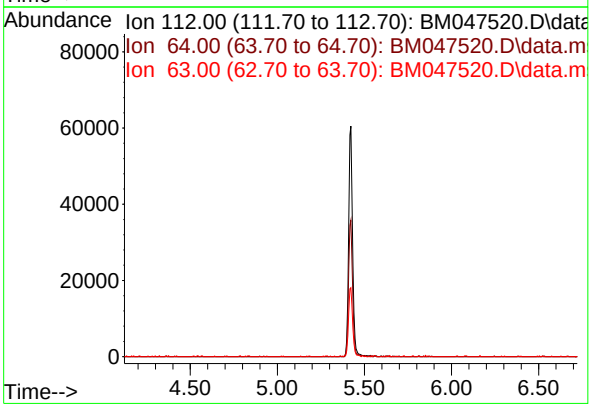


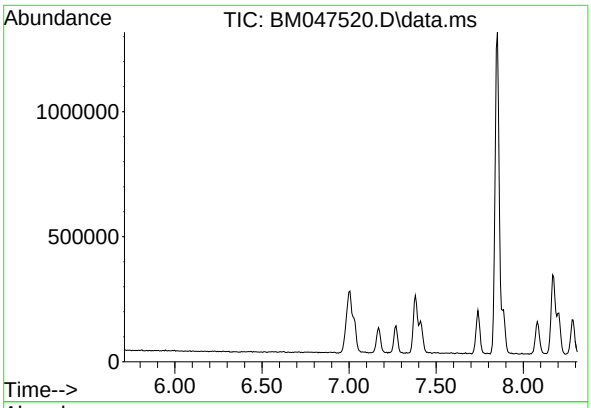
#5
2-Fluorophenol
Concen: 0.000 ng
Expected RT: 5.42 min

Lab File: BM047520.D
Acq: 14 Sep 2024 11:57

Tgt Ion: 112

Sig	Exp Ratio
112	100
64	60.3
63	32.5





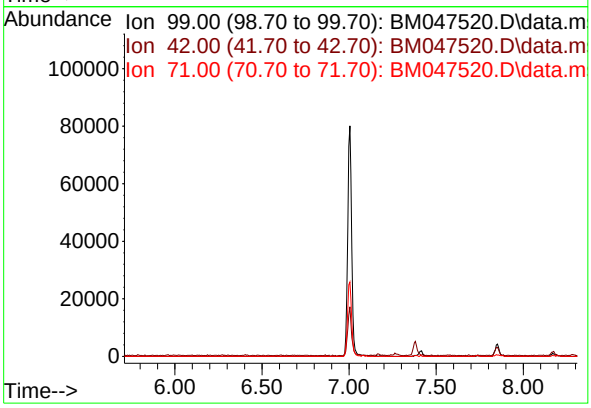
#7
Phenol-d6
Concen: 0.000 ng
Expected RT: 7.01 min

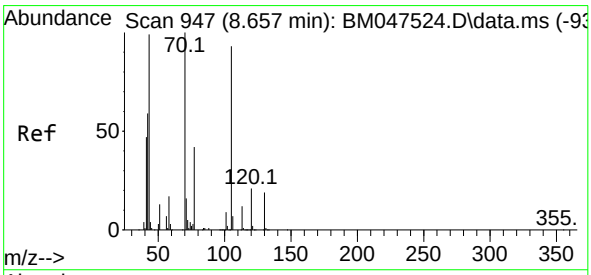
Lab File: BM047520.D
Acq: 14 Sep 2024 11:57

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Tgt Ion: 99

Sig	Exp Ratio
99	100
42	19.8
71	34.5

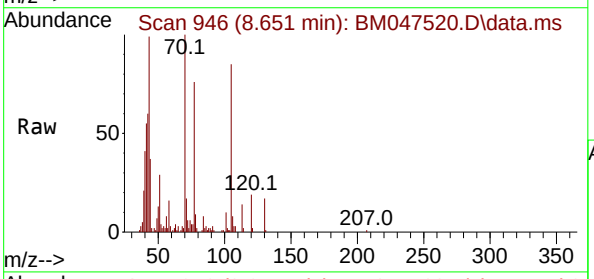


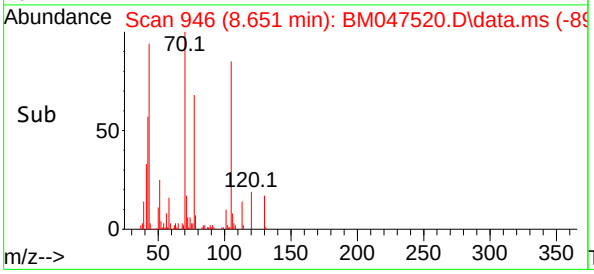


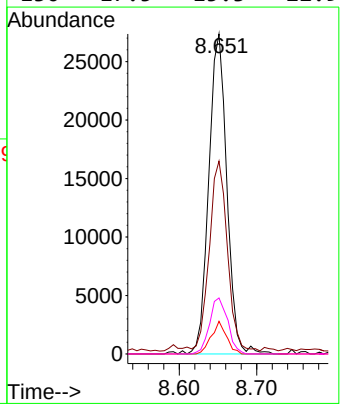
#19
n-Nitroso-di-n-propylamine
Concen: 2.927 ng
RT: 8.651 min Scan# 946
Delta R.T. -0.006 min
Lab File: BM047520.D
Acq: 14 Sep 2024 11:57

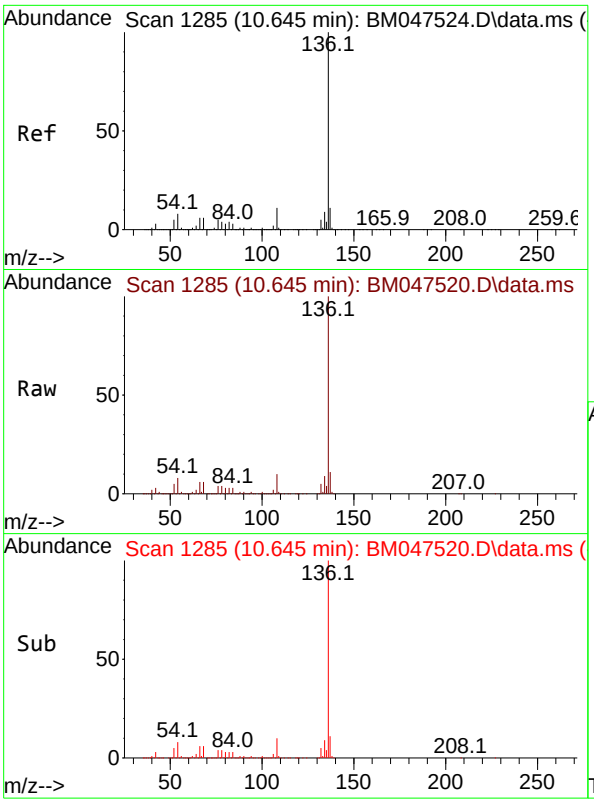
Tgt Ion: 70 Resp: 44249

Ion	Ratio	Lower	Upper
70	100		
42	60.3	48.2	72.2
101	10.2	7.0	10.4
130	17.5	15.3	22.9







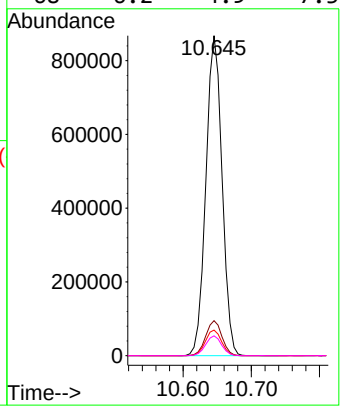


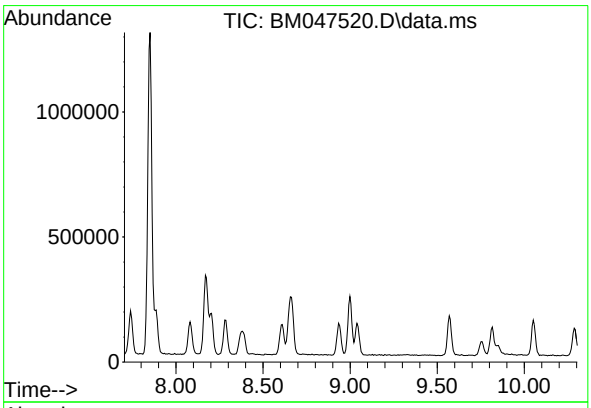
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.645 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM047520.D
Acq: 14 Sep 2024 11:57

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Tgt Ion:136 Resp: 1431277

Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.0	13.6
54	8.0	6.6	9.8
68	6.2	4.9	7.3



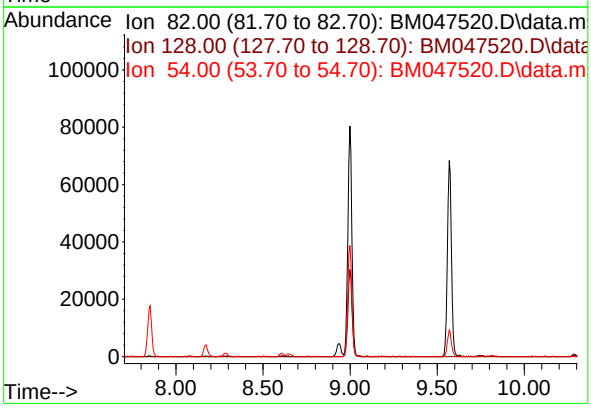


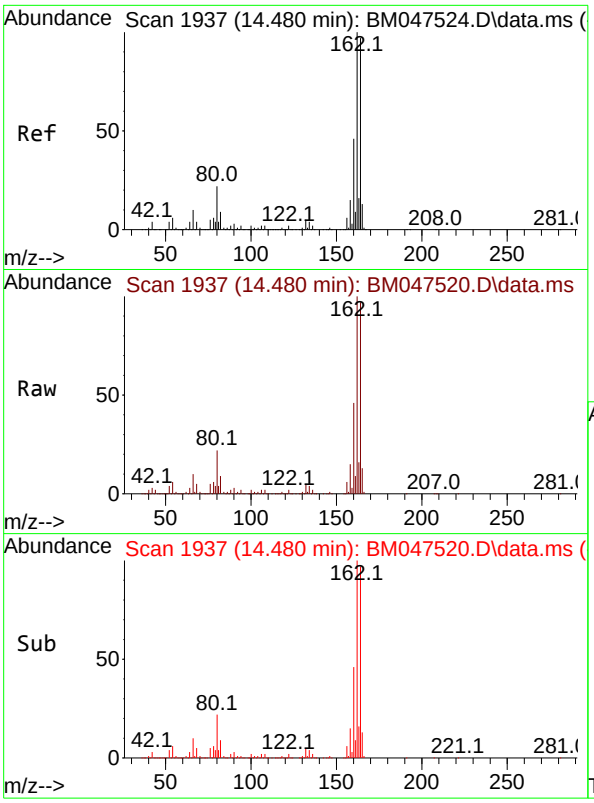
#23
Nitrobenzene-d5
Concen: 0.000 ng
Expected RT: 9.00 min

Lab File: BM047520.D
Acq: 14 Sep 2024 11:57

Tgt Ion: 82

Sig	Exp Ratio
82	100
128	41.2
54	49.1



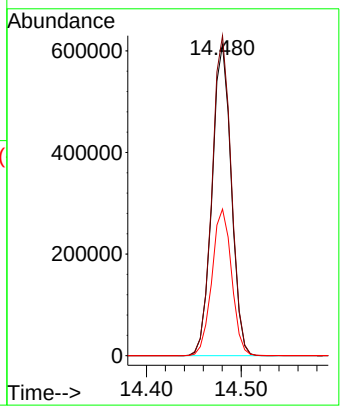


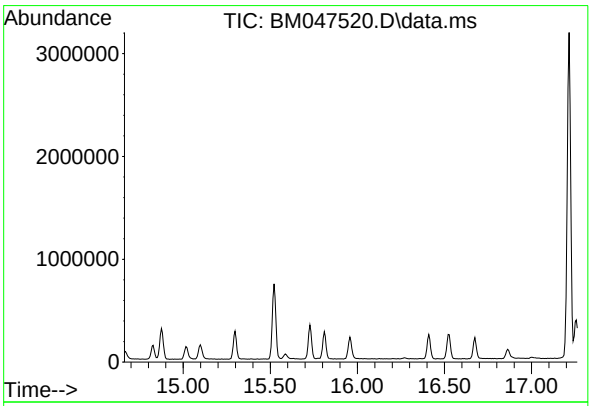
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.480 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM047520.D
Acq: 14 Sep 2024 11:57

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Tgt Ion:164 Resp: 860230

Ion	Ratio	Lower	Upper
164	100		
162	102.9	82.2	123.2
160	47.1	38.2	57.2



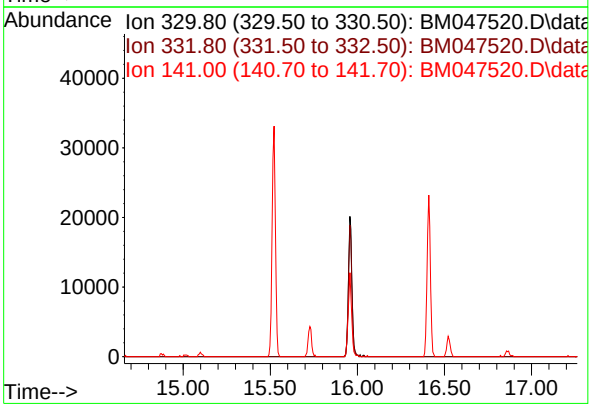


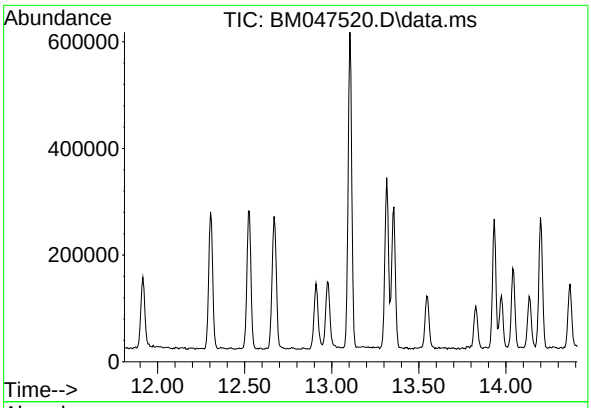
#42
2,4,6-Tribromophenol
Concen: 0.000 ng
Expected RT: 15.96 min

Lab File: BM047520.D
Acq: 14 Sep 2024 11:57

Tgt Ion: 330

Sig	Exp Ratio
330	100
332	96.1
141	52.7





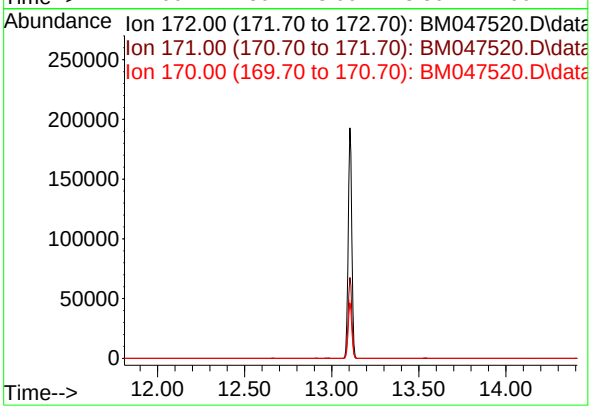
#45
2-Fluorobiphenyl
Concen: 0.000 ng
Expected RT: 13.11 min

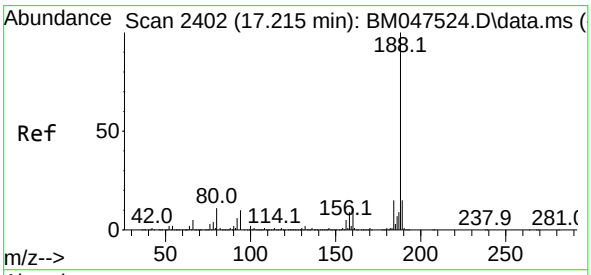
Lab File: BM047520.D
Acq: 14 Sep 2024 11:57

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Tgt Ion: 172

Sig	Exp Ratio
172	100
171	35.2
170	24.2

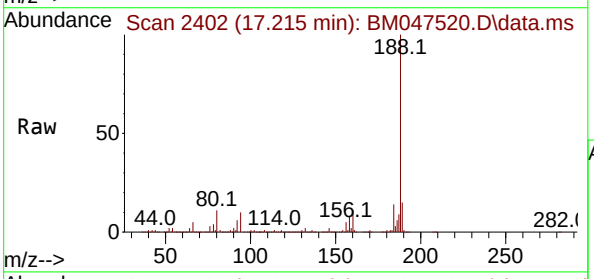


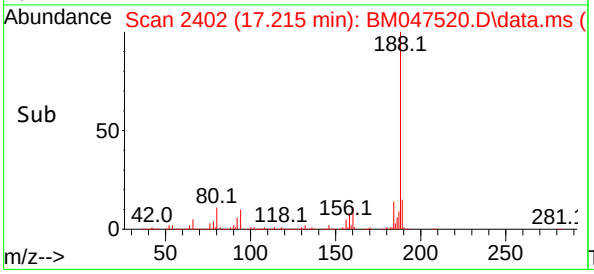


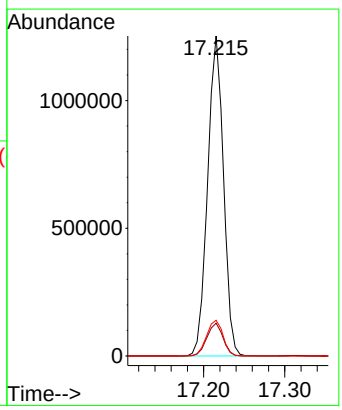
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.215 min Scan# 2402
Delta R.T. 0.000 min
Lab File: BM047520.D
Acq: 14 Sep 2024 11:57

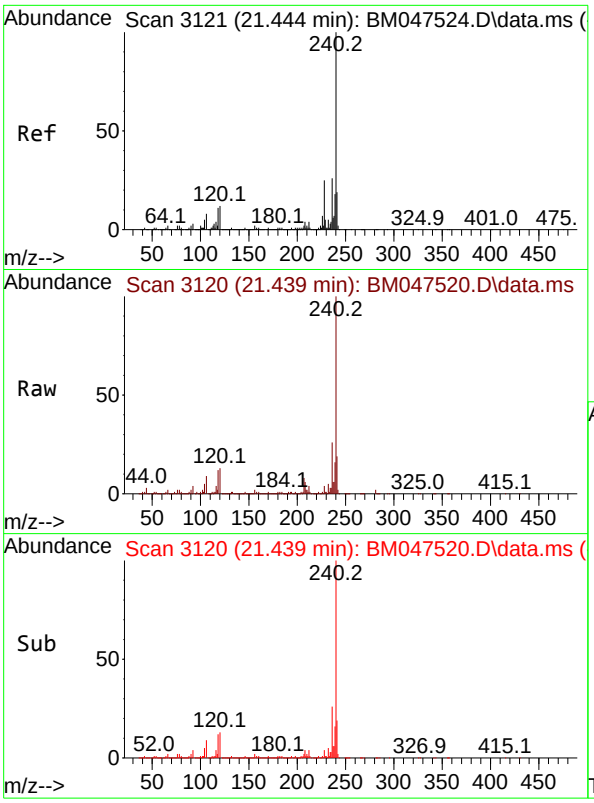
Tgt Ion:188 Resp: 1698459

Ion	Ratio	Lower	Upper
188	100		
94	10.2	8.4	12.6
80	11.1	9.1	13.7







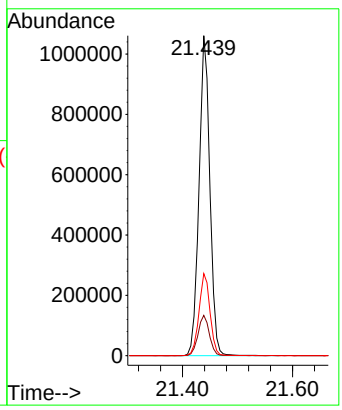


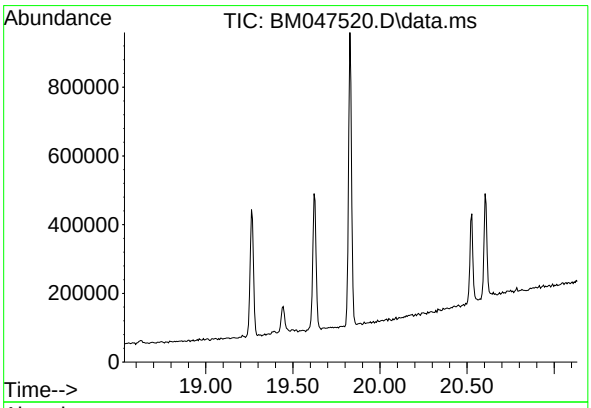
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.439 min Scan# 3
Delta R.T. -0.006 min
Lab File: BM047520.D
Acq: 14 Sep 2024 11:57

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Tgt Ion:240 Resp: 1448703

Ion	Ratio	Lower	Upper
240	100		
120	12.6	9.6	14.4
236	25.7	20.9	31.3



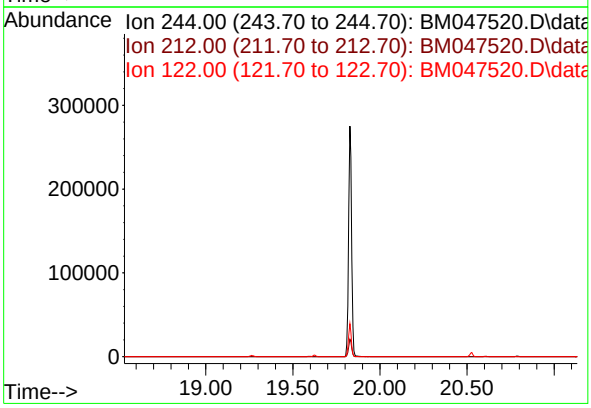


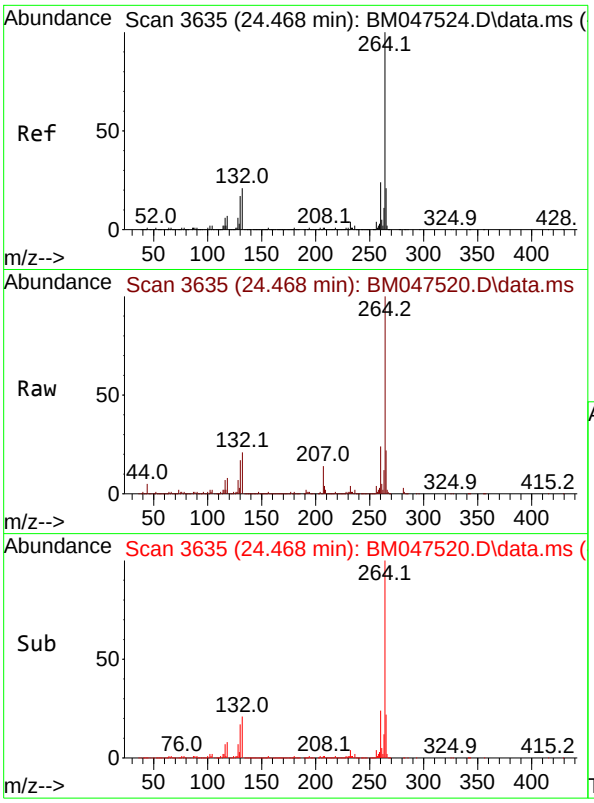
#79
Terphenyl-d14
Concen: 0.000 ng
Expected RT: 19.83 min

Lab File: BM047520.D
Acq: 14 Sep 2024 11:57

Tgt Ion: 244

Sig	Exp Ratio
244	100
212	7.7
122	12.0





#86
Perylene-d12
Concen: 20.000 ng
RT: 24.468 min Scan# 3
Delta R.T. 0.000 min
Lab File: BM047520.D
Acq: 14 Sep 2024 11:57

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Tgt Ion:264 Resp: 1514067

Ion	Ratio	Lower	Upper
264	100		
260	24.1	18.9	28.3
265	21.9	17.4	26.2