Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010325\
Data File : BM049324.D
Acq On : 03 Jan 2025 10:39
Operator : RC/JU
Sample : SSTDICC2.5
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Quant Time: Jan 03 17:09:52 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM010325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 03 17:04:27 2025
Response via : Initial Calibration

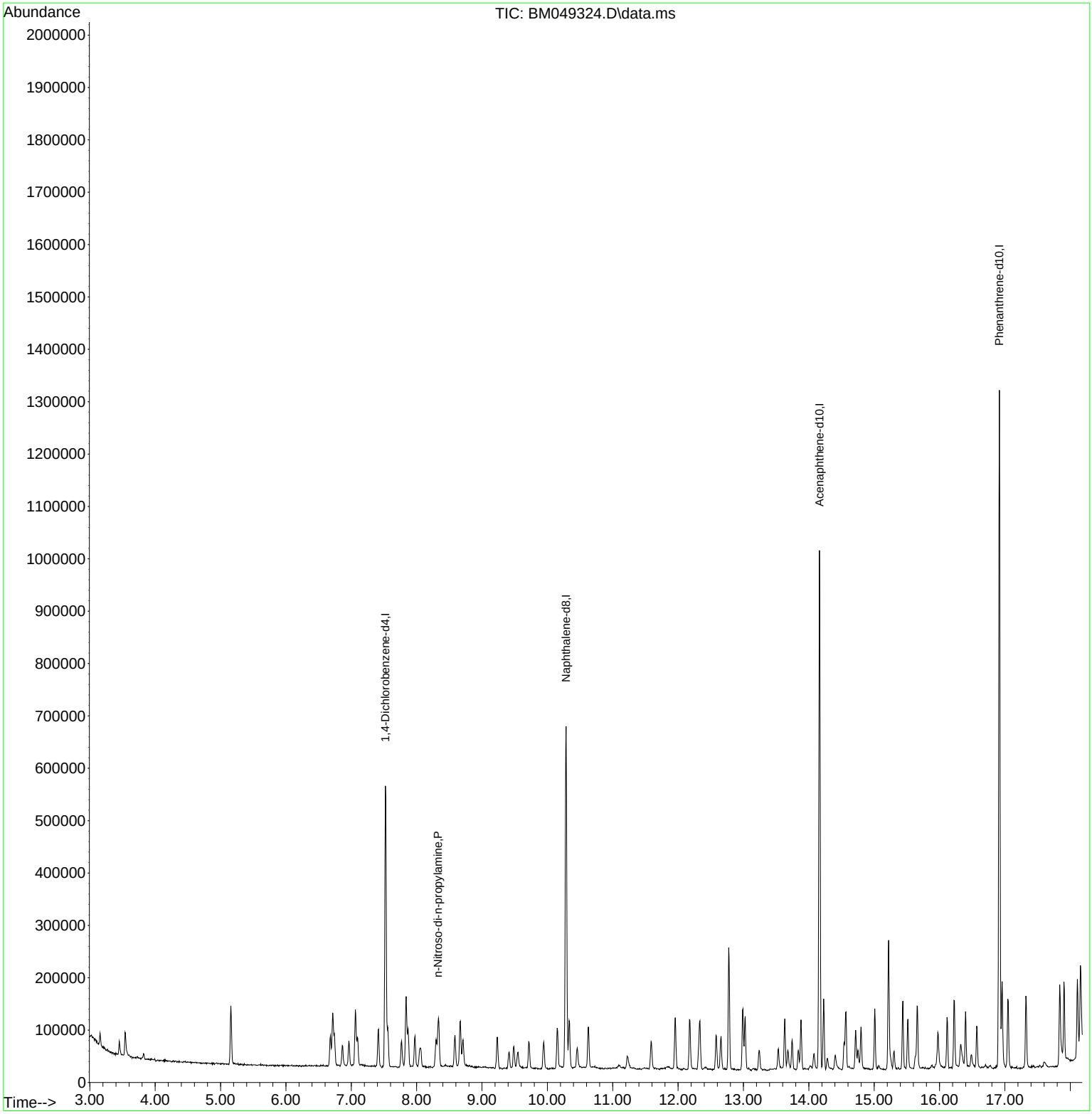
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.522	152	139061	20.000	ng	0.00
21) Naphthalene-d8	10.287	136	514635	20.000	ng	0.00
39) Acenaphthene-d10	14.163	164	335779	20.000	ng	0.00
64) Phenanthrene-d10	16.916	188	763878	20.000	ng	0.00
76) Chrysene-d12	21.145	240	733978	20.000	ng	0.00
86) Perylene-d12	23.933	264	869073	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...	8.328	70	17520	2.431	ng	99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010325\
Data File : BM049324.D
Acq On : 03 Jan 2025 10:39
Operator : RC/JU
Sample : SSTDICC2.5
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

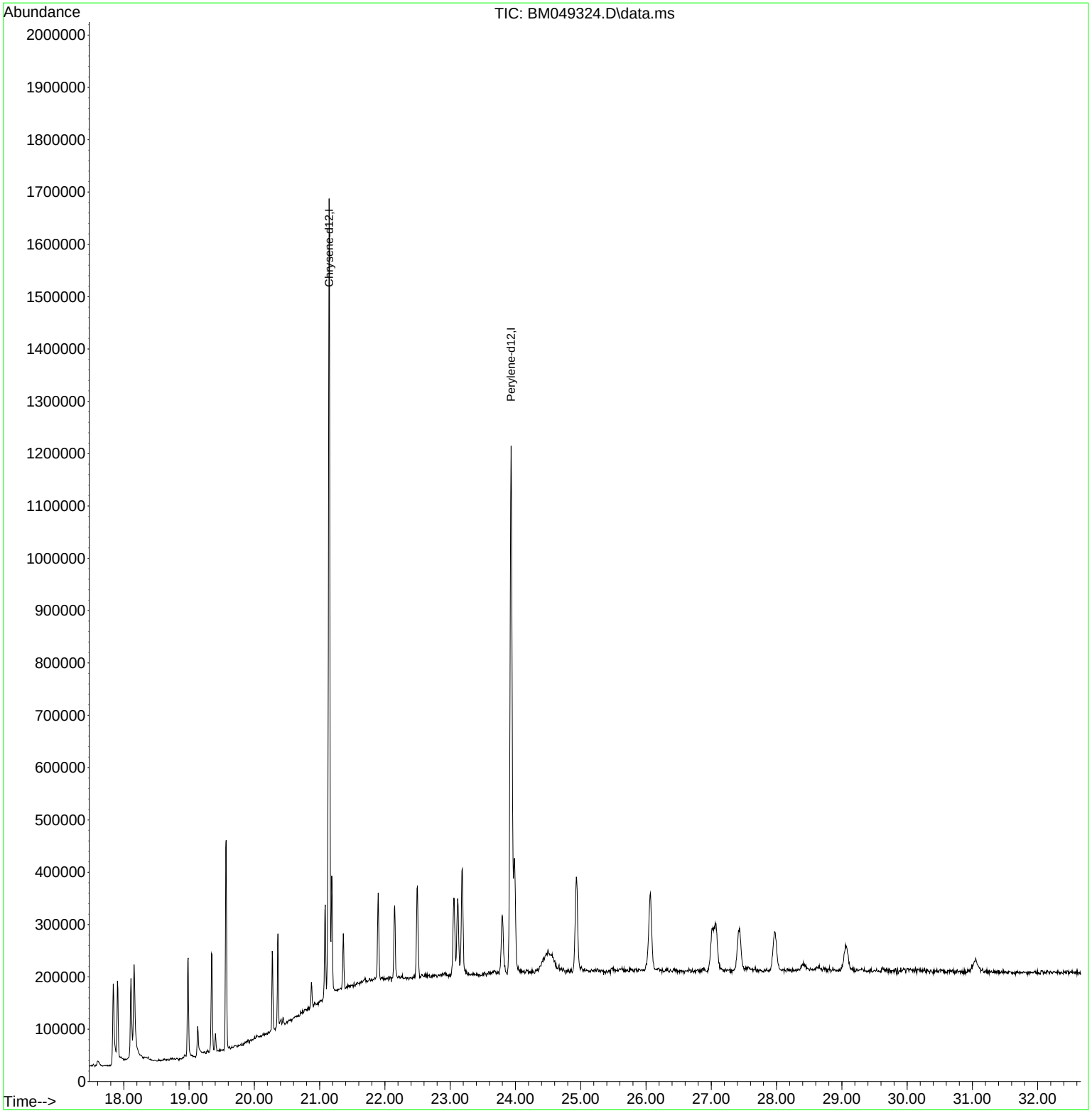
Quant Time: Jan 03 17:09:52 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM010325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 03 17:04:27 2025
Response via : Initial Calibration

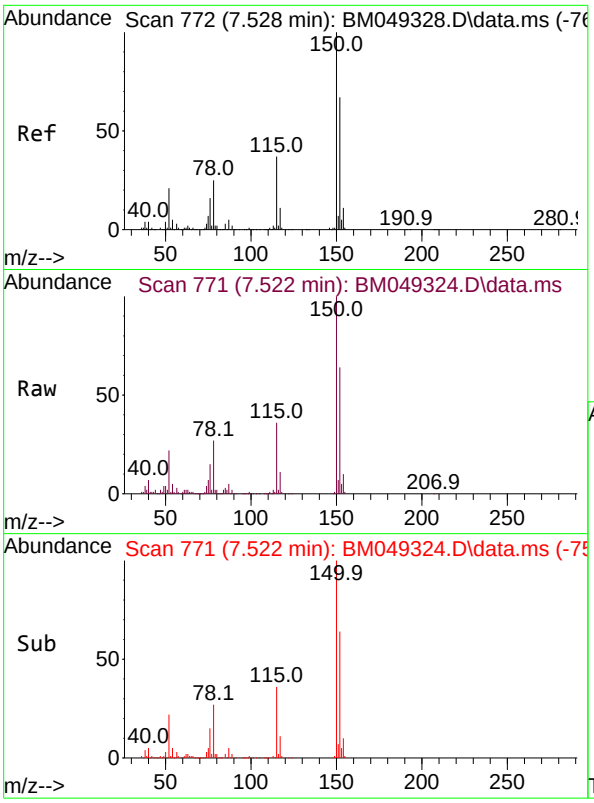


Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010325\
Data File : BM049324.D
Acq On : 03 Jan 2025 10:39
Operator : RC/JU
Sample : SSTDICC2.5
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Quant Time: Jan 03 17:09:52 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM010325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 03 17:04:27 2025
Response via : Initial Calibration



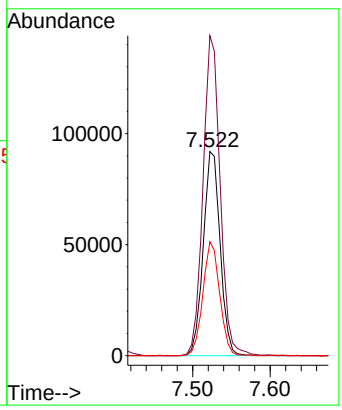


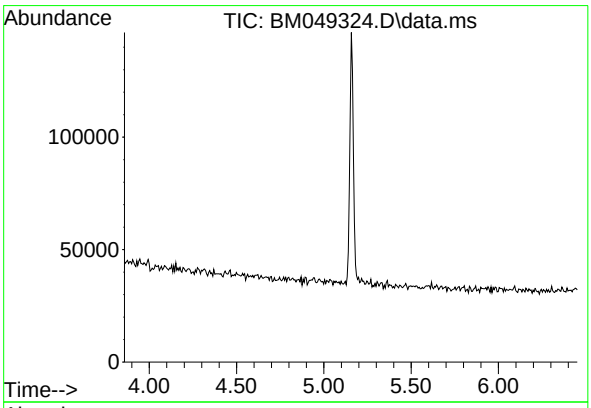
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.522 min Scan# 7
Delta R.T. -0.006 min
Lab File: BM049324.D
Acq: 03 Jan 2025 10:39

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Tgt Ion:152 Resp: 139061

Ion	Ratio	Lower	Upper
152	100		
150	156.7	119.0	178.4
115	55.8	43.8	65.6



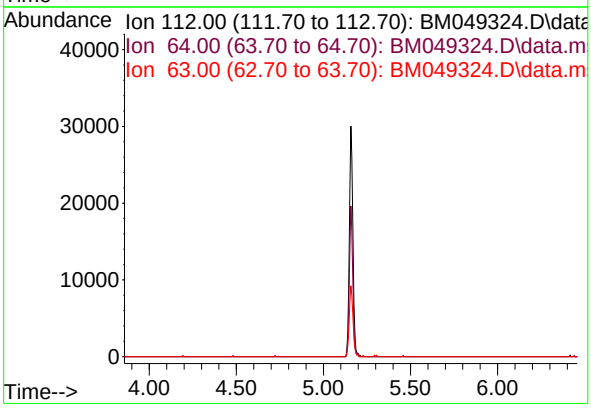


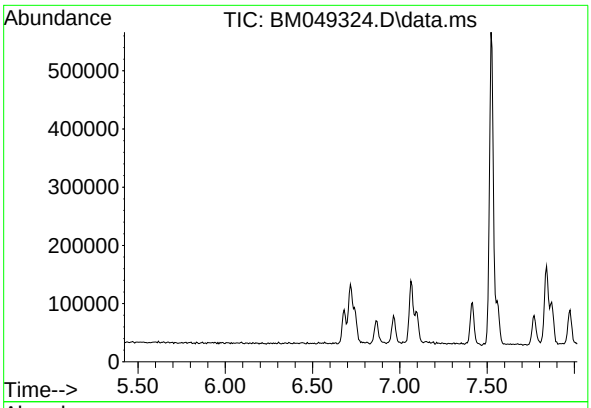
#5
2-Fluorophenol
Concen: 0.000 ng
Expected RT: 5.16 min

Lab File: BM049324.D
Acq: 03 Jan 2025 10:39

Tgt Ion: 112

Sig	Exp Ratio
112	100
64	59.6
63	31.2





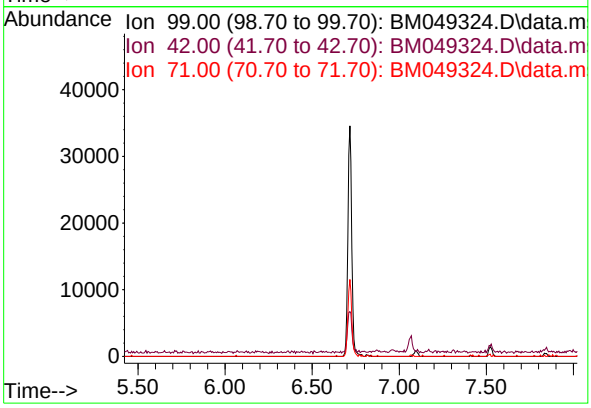
#7
Phenol-d6
Concen: 0.000 ng
Expected RT: 6.72 min

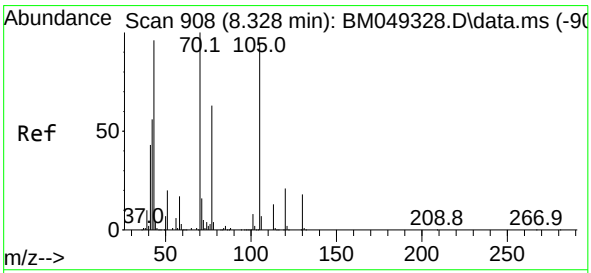
Lab File: BM049324.D
Acq: 03 Jan 2025 10:39

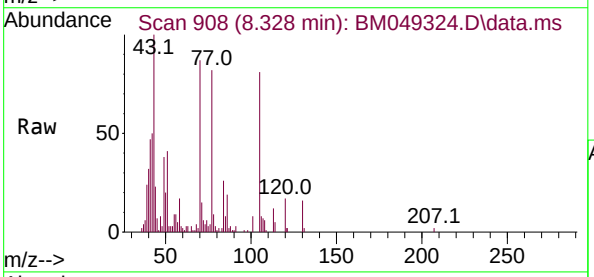
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

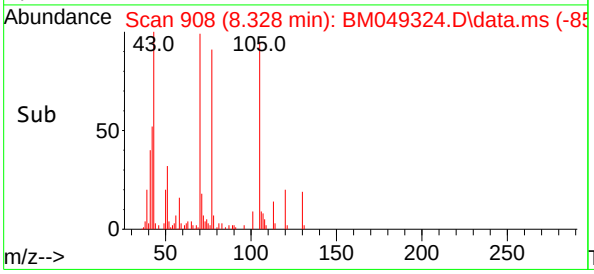
Tgt Ion: 99

Sig	Exp Ratio
99	100
42	17.5
71	32.2





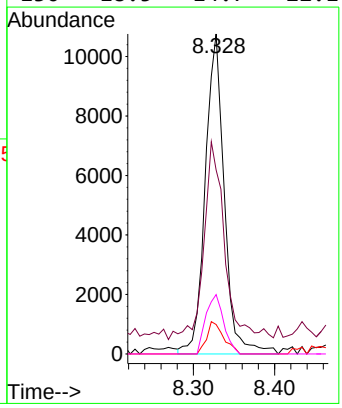


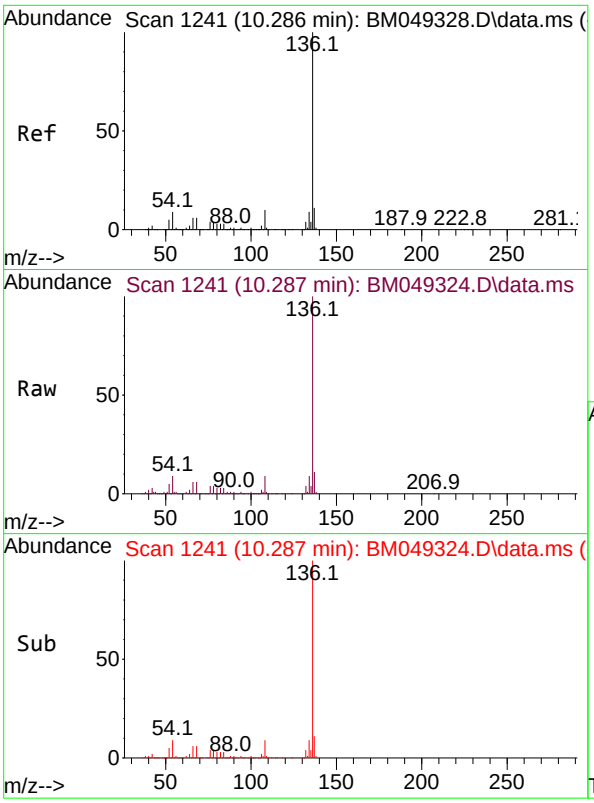


#19
n-Nitroso-di-n-propylamine
Concen: 2.431 ng
RT: 8.328 min Scan# 908
Delta R.T. 0.000 min
Lab File: BM049324.D
Acq: 03 Jan 2025 10:39

Tgt Ion: 70 Resp: 17520

Ion	Ratio	Lower	Upper
70	100		
42	57.5	45.0	67.6
101	9.2	6.8	10.2
130	18.5	14.7	22.1



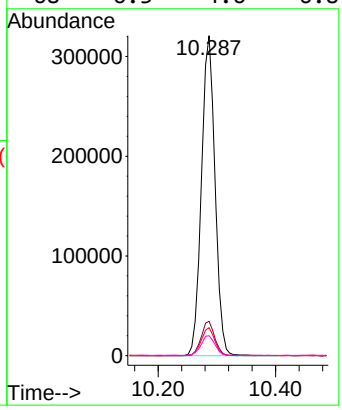


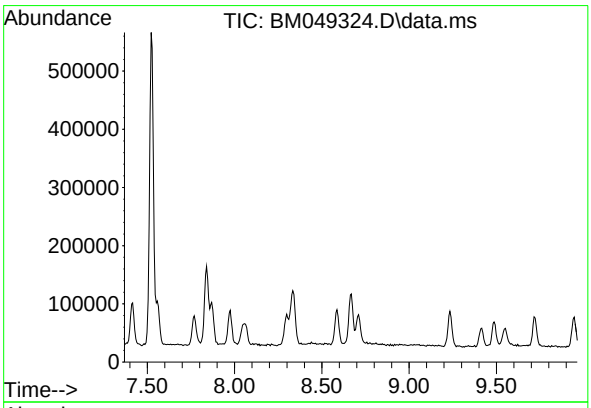
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.287 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM049324.D
Acq: 03 Jan 2025 10:39

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Tgt Ion:136 Resp: 514635

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.6	13.0
54	8.7	6.8	10.2
68	6.3	4.6	6.8



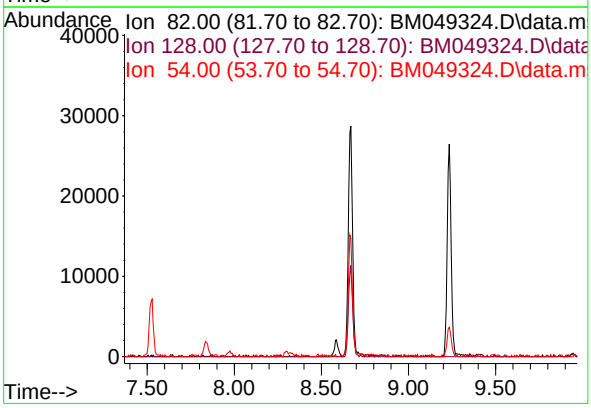


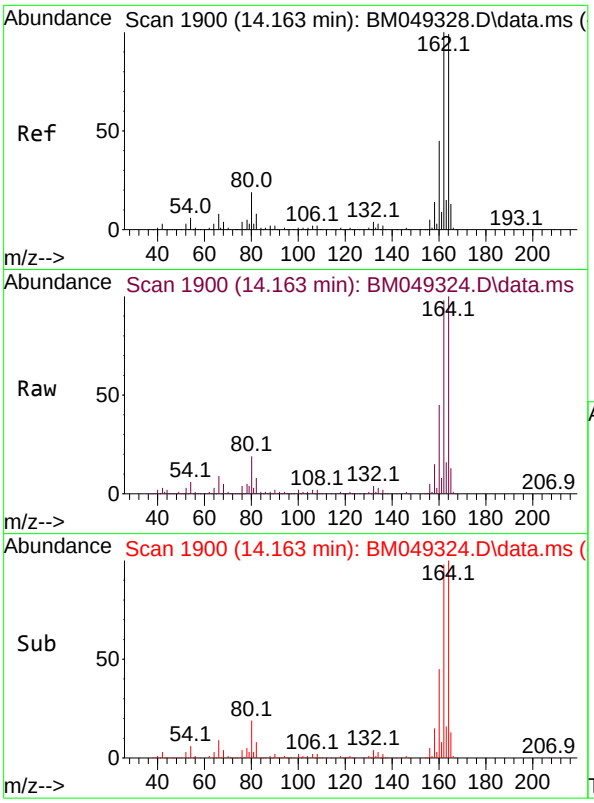
#23
Nitrobenzene-d5
Concen: 0.000 ng
Expected RT: 8.67 min

Lab File: BM049324.D
Acq: 03 Jan 2025 10:39

Tgt Ion: 82

Sig	Exp Ratio
82	100
128	40.1
54	49.0



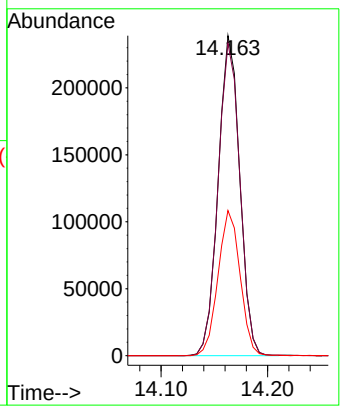


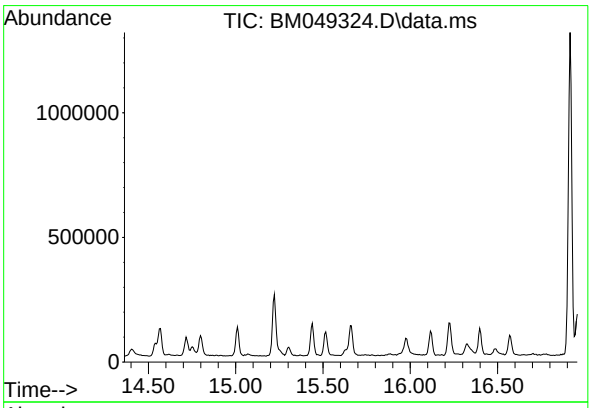
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.163 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM049324.D
Acq: 03 Jan 2025 10:39

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Tgt Ion:164 Resp: 335779

Ion	Ratio	Lower	Upper
164	100		
162	97.6	80.5	120.7
160	45.4	36.0	54.0



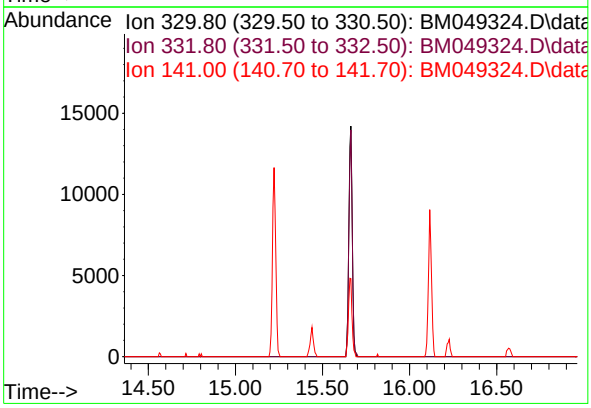


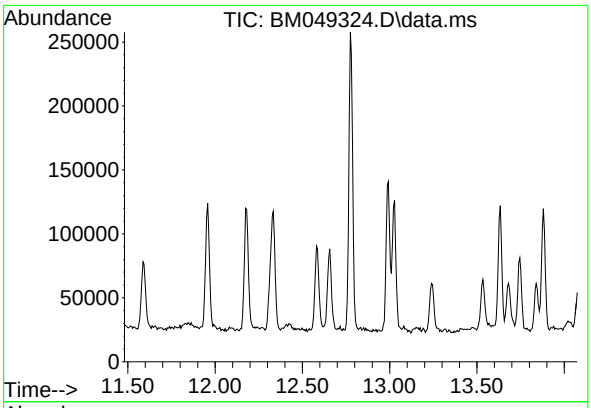
#42
2,4,6-Tribromophenol
Concen: 0.000 ng
Expected RT: 15.66 min

Lab File: BM049324.D
Acq: 03 Jan 2025 10:39

Tgt Ion: 330

Sig	Exp Ratio
330	100
332	95.7
141	34.5





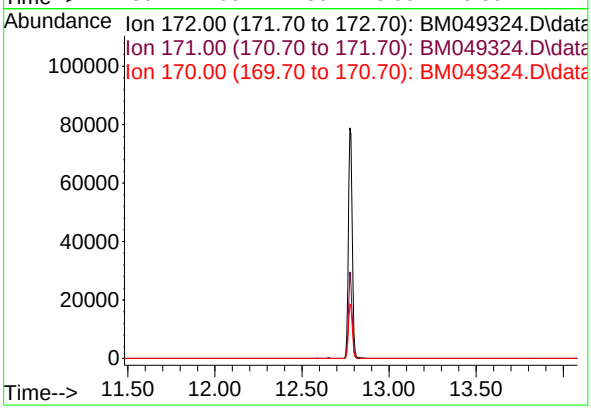
#45
2-Fluorobiphenyl
Concen: 0.000 ng
Expected RT: 12.78 min

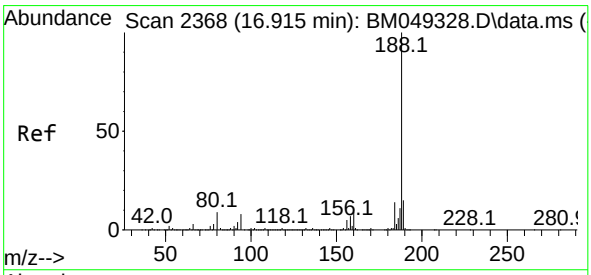
Lab File: BM049324.D
Acq: 03 Jan 2025 10:39

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Tgt Ion: 172

Sig	Exp Ratio
172	100
171	34.7
170	23.8

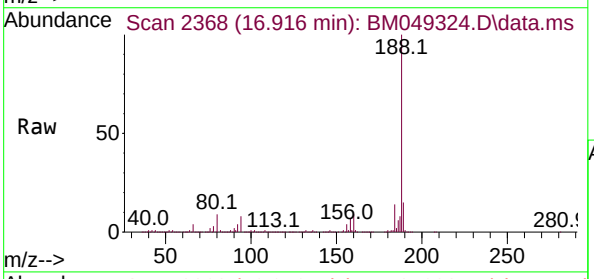


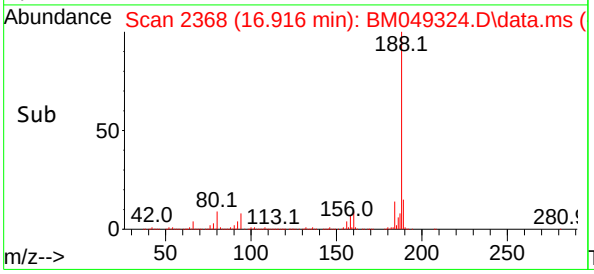


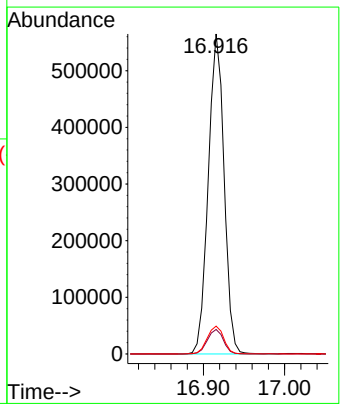
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.916 min Scan# 2368
Delta R.T. 0.000 min
Lab File: BM049324.D
Acq: 03 Jan 2025 10:39

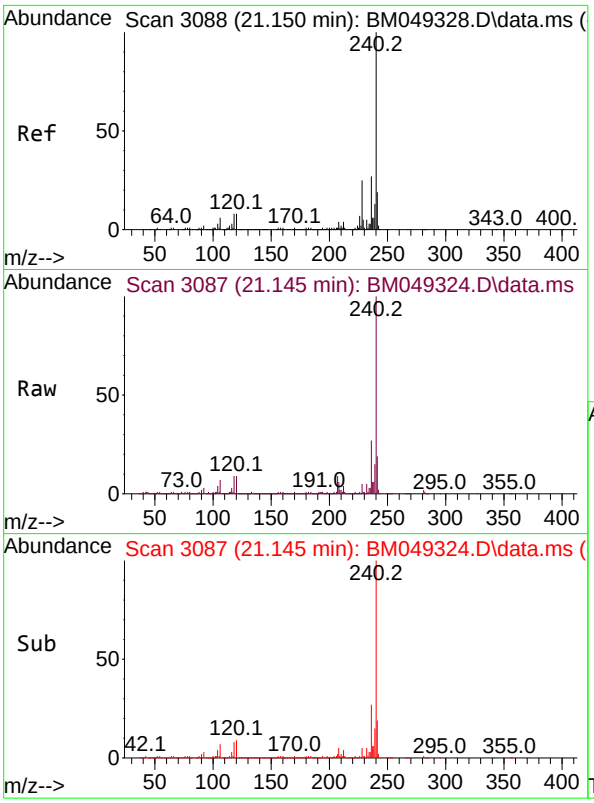
Tgt Ion:188 Resp: 763878

Ion	Ratio	Lower	Upper
188	100		
94	7.7	6.1	9.1
80	8.7	7.0	10.6







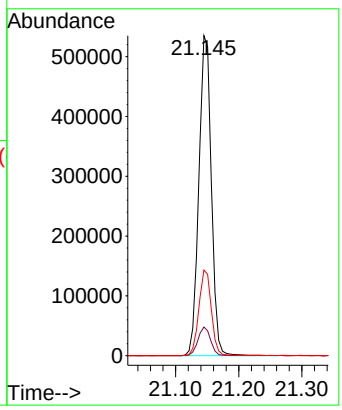


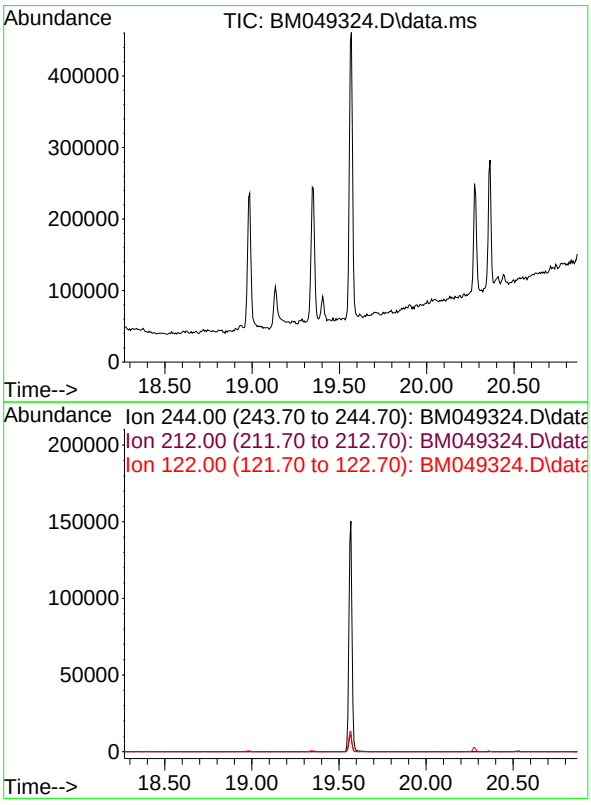
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.145 min Scan# 3
Delta R.T. -0.006 min
Lab File: BM049324.D
Acq: 03 Jan 2025 10:39

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Tgt Ion:240 Resp: 733978

Ion	Ratio	Lower	Upper
240	100		
120	9.0	6.6	9.8
236	26.8	21.2	31.8



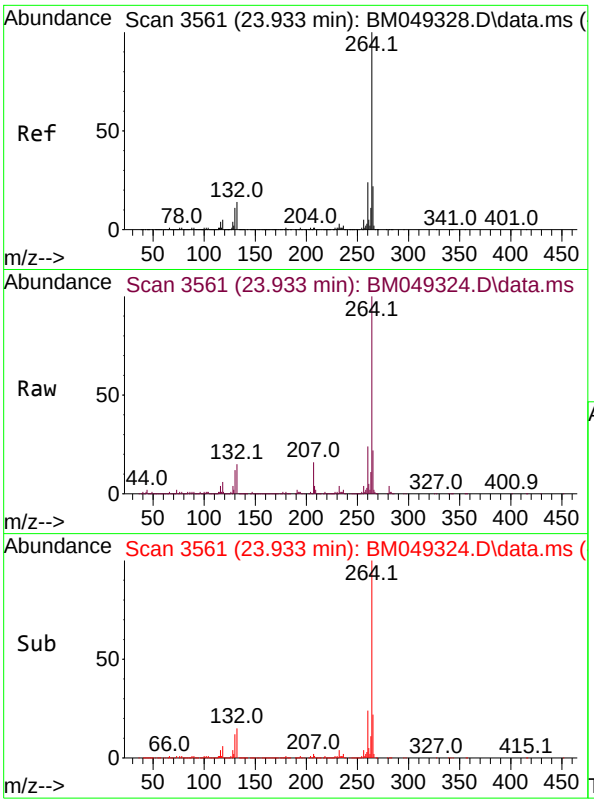


#79
Terphenyl-d14
Concen: 0.000 ng
Expected RT: 19.57 min

Lab File: BM049324.D
Acq: 03 Jan 2025 10:39

Tgt Ion: 244

Sig	Exp Ratio
244	100
212	6.8
122	8.3



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.933 min Scan# 3
Delta R.T. 0.000 min
Lab File: BM049324.D
Acq: 03 Jan 2025 10:39

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Tgt Ion:264 Resp: 869073

Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.0	28.6
265	22.3	17.5	26.3