

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031225\
 Data File : BM049704.D
 Acq On : 12 Mar 2025 21:56
 Operator : RC/JU
 Sample : PB167045BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB167045BL

Quant Time: Mar 13 02:46:00 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 13 01:48:09 2025
 Response via : Initial Calibration

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

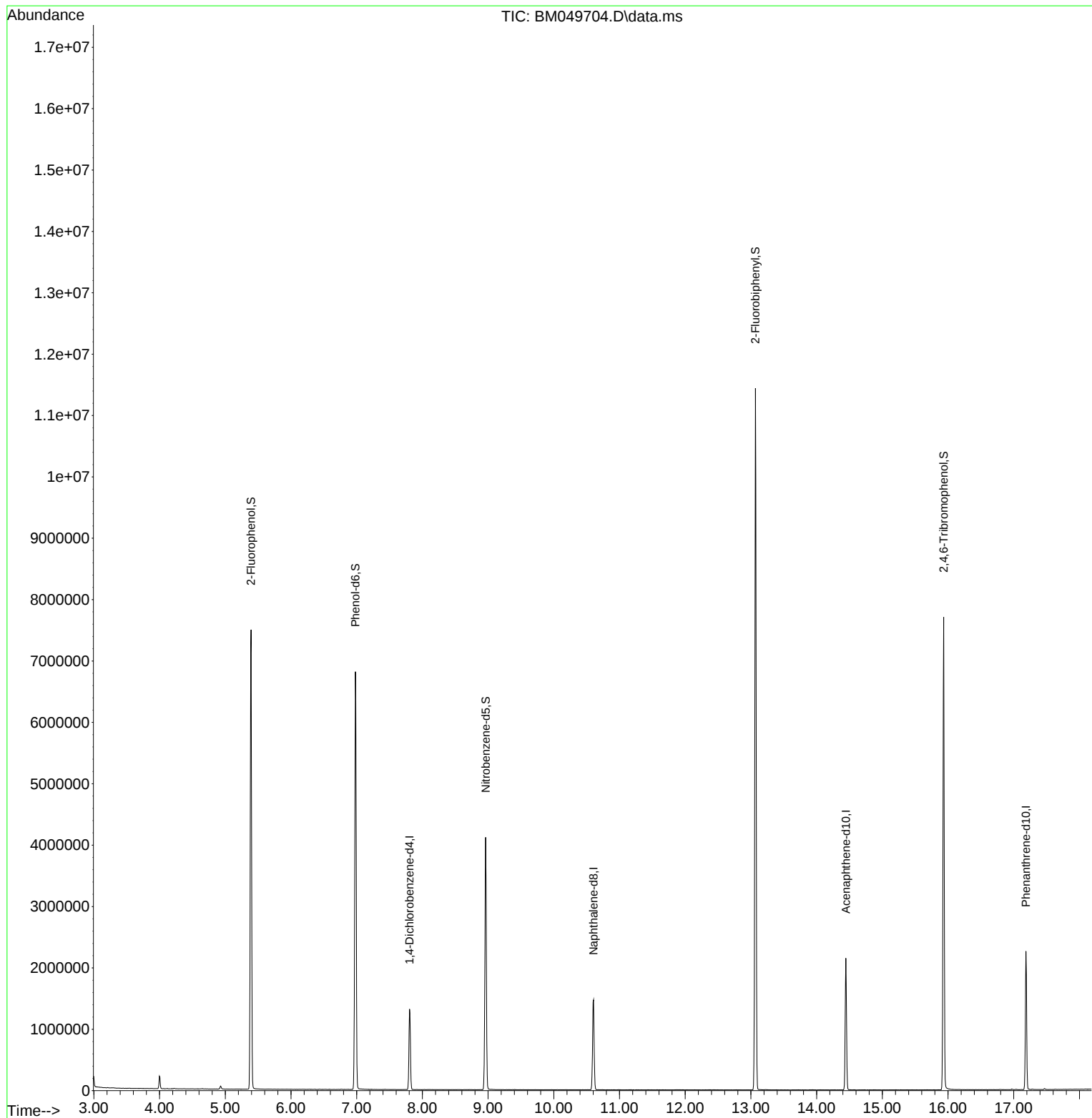
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.804	152	368991	20.000	ng	0.00
21) Naphthalene-d8	10.604	136	1215425	20.000	ng	0.00
39) Acenaphthene-d10	14.445	164	735889	20.000	ng	0.00
64) Phenanthrene-d10	17.186	188	1288488	20.000	ng	0.00
76) Chrysene-d12	21.421	240	829751	20.000	ng	-0.01
86) Perylene-d12	24.439	264	722758	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.393	112	3187683	146.012	ng	0.00
7) Phenol-d6	6.981	99	3935940	135.883	ng	0.00
23) Nitrobenzene-d5	8.963	82	2260694	96.734	ng	0.00
42) 2,4,6-Tribromophenol	15.933	330	1369141	128.652	ng	0.00
45) 2-Fluorobiphenyl	13.069	172	5807457	105.469	ng	0.00
79) Terphenyl-d14	19.815	244	6736989	138.033	ng	0.00
Target Compounds						
85) Di-n-octyl phthalate	22.474	149	614	3.247	ng	Qvalue # 35

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

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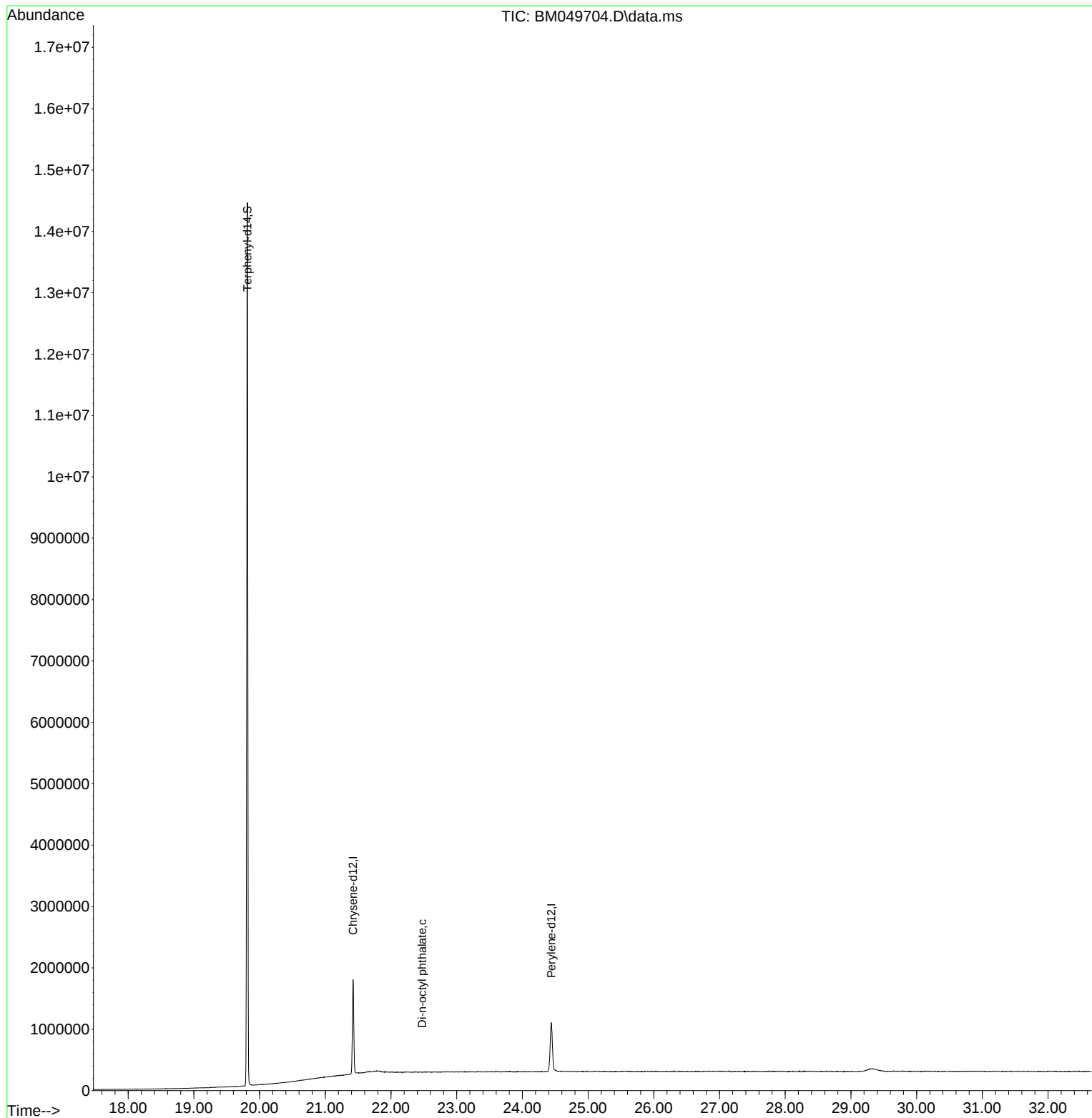
Quant Time: Mar 13 02:46:00 2025
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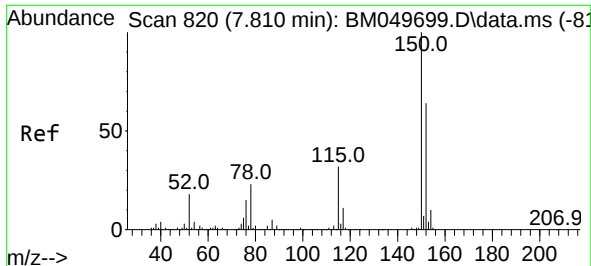


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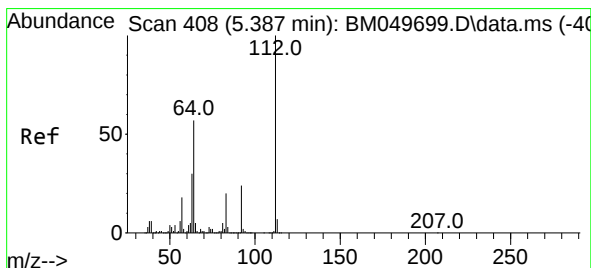
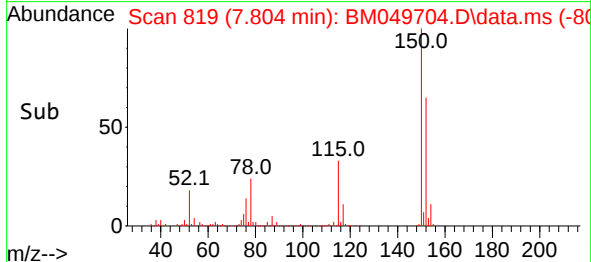
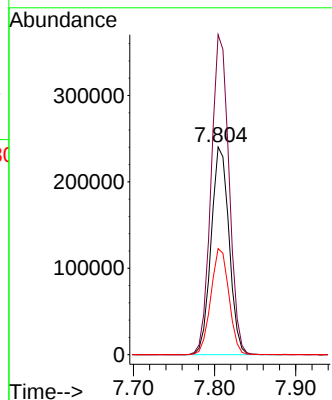
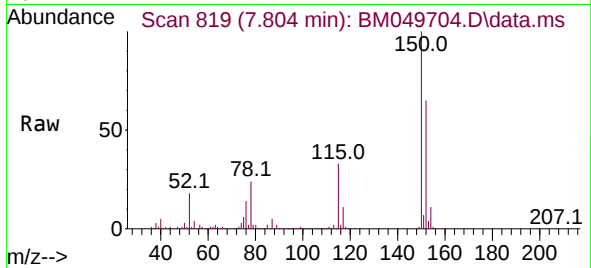




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.804 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM049704.D
Acq: 12 Mar 2025 21:56

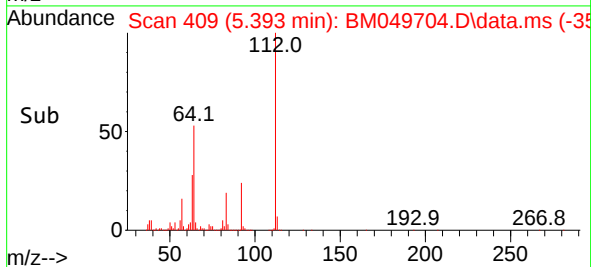
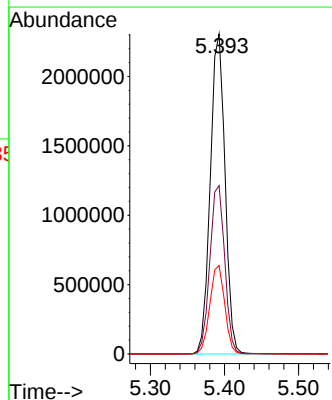
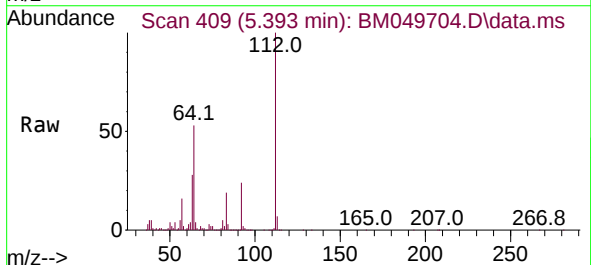
Instrument :
BNA_M
ClientSampleId :
PB167045BL

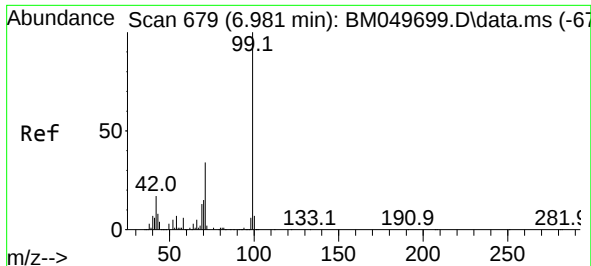
Tgt Ion:152 Resp: 368991
Ion Ratio Lower Upper
152 100
150 154.1 125.3 187.9
115 51.1 40.6 61.0



#5
2-Fluorophenol
Concen: 146.012 ng
RT: 5.393 min Scan# 409
Delta R.T. 0.006 min
Lab File: BM049704.D
Acq: 12 Mar 2025 21:56

Tgt Ion:112 Resp: 3187683
Ion Ratio Lower Upper
112 100
64 52.6 45.7 68.5
63 27.7 24.0 36.0

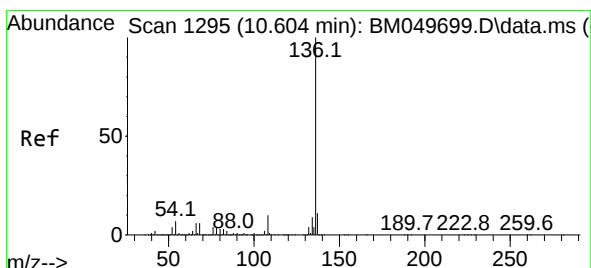
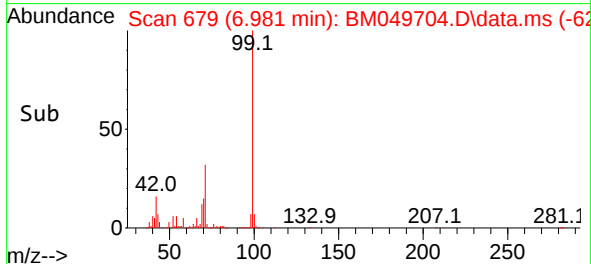
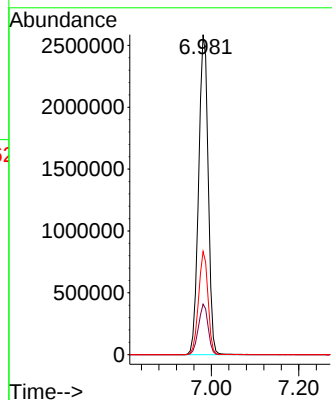
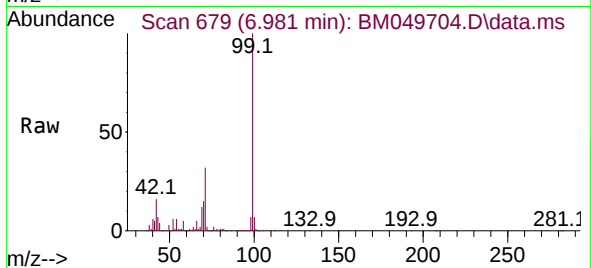




#7
Phenol-d6
Concen: 135.883 ng
RT: 6.981 min Scan# 679
Delta R.T. 0.000 min
Lab File: BM049704.D
Acq: 12 Mar 2025 21:56

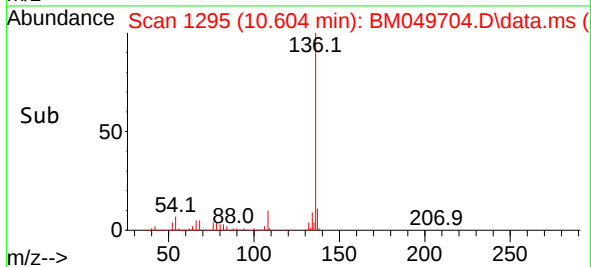
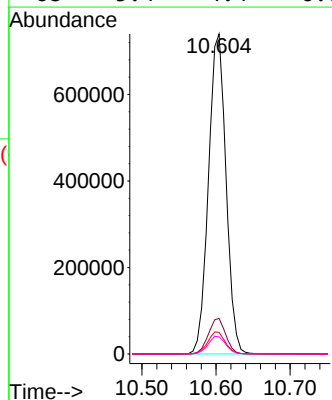
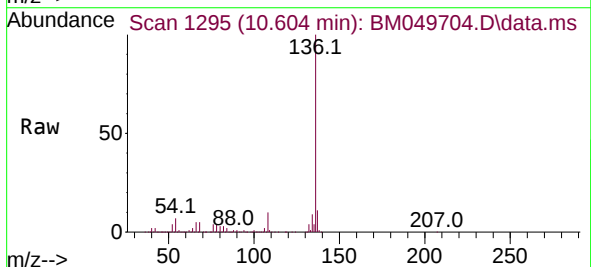
Instrument :
BNA_M
ClientSampleId :
PB167045BL

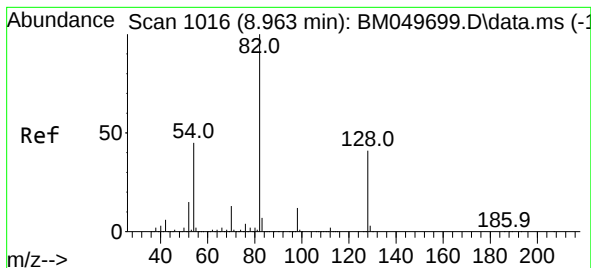
Tgt Ion: 99 Resp: 3935940
Ion Ratio Lower Upper
99 100
42 15.8 13.5 20.3
71 32.3 27.2 40.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.604 min Scan# 1295
Delta R.T. 0.000 min
Lab File: BM049704.D
Acq: 12 Mar 2025 21:56

Tgt Ion: 136 Resp: 1215425
Ion Ratio Lower Upper
136 100
137 11.1 8.8 13.2
54 6.8 5.7 8.5
68 5.4 4.4 6.6

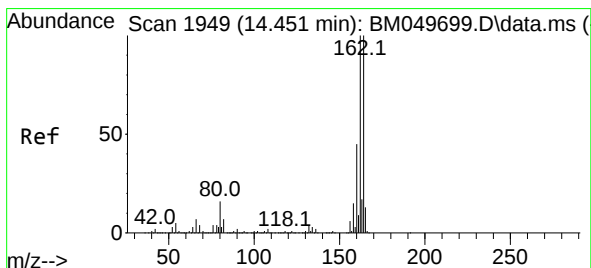
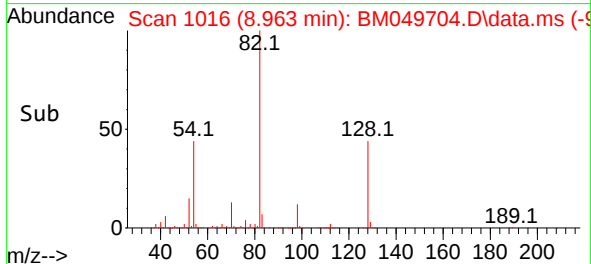
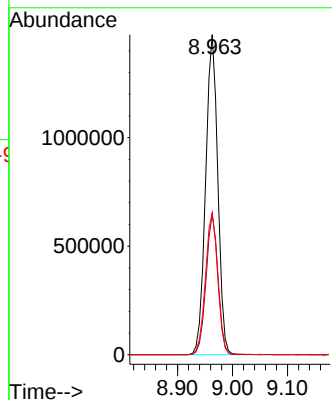
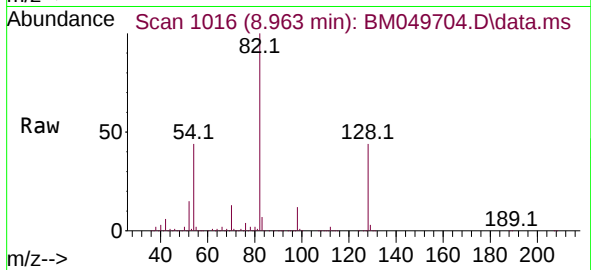




#23
Nitrobenzene-d5
Concen: 96.734 ng
RT: 8.963 min Scan# 1016
Delta R.T. 0.000 min
Lab File: BM049704.D
Acq: 12 Mar 2025 21:56

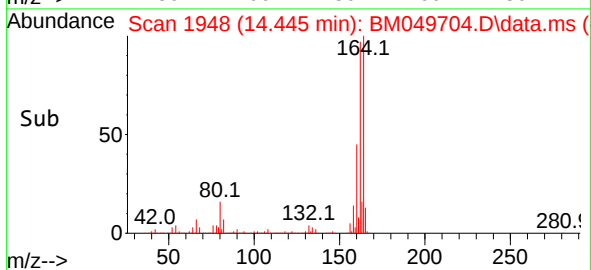
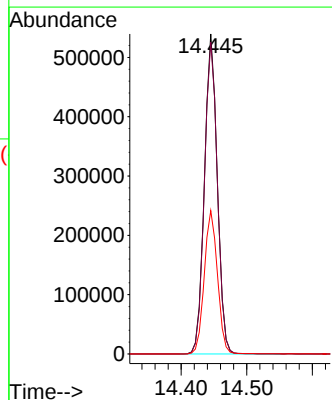
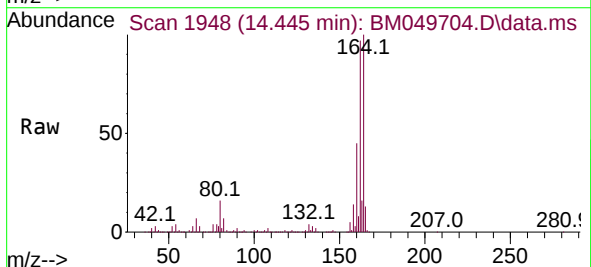
Instrument :
BNA_M
ClientSampleId :
PB167045BL

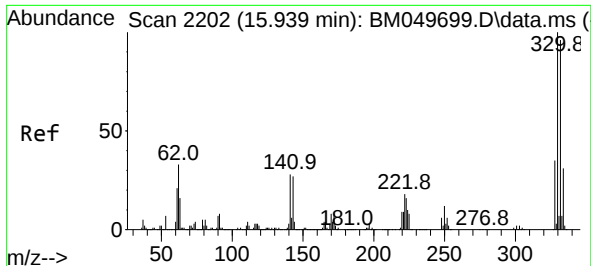
Tgt Ion: 82 Resp: 2260694
Ion Ratio Lower Upper
82 100
128 44.1 32.8 49.2
54 44.3 36.3 54.5



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.445 min Scan# 1948
Delta R.T. -0.006 min
Lab File: BM049704.D
Acq: 12 Mar 2025 21:56

Tgt Ion:164 Resp: 735889
Ion Ratio Lower Upper
164 100
162 97.4 79.8 119.8
160 44.8 36.4 54.6

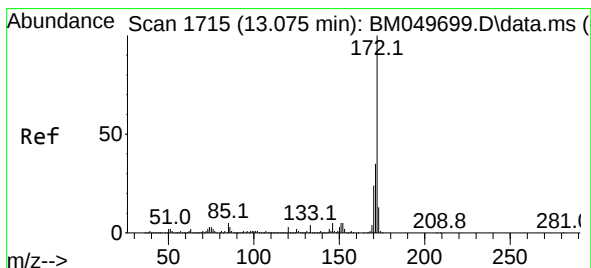
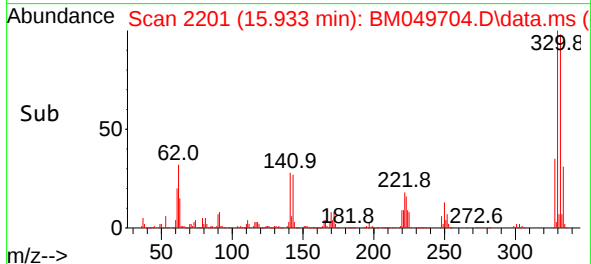
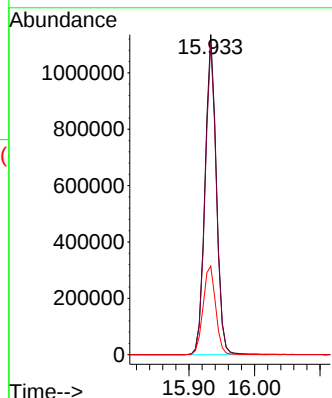
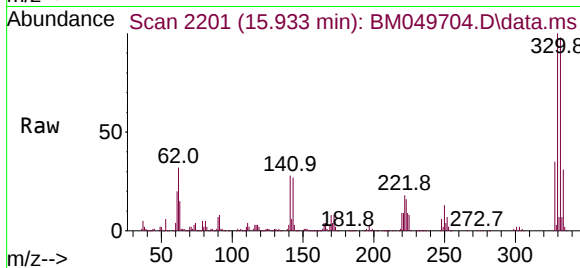




#42
 2,4,6-Tribromophenol
 Concen: 128.652 ng
 RT: 15.933 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM049704.D
 Acq: 12 Mar 2025 21:56

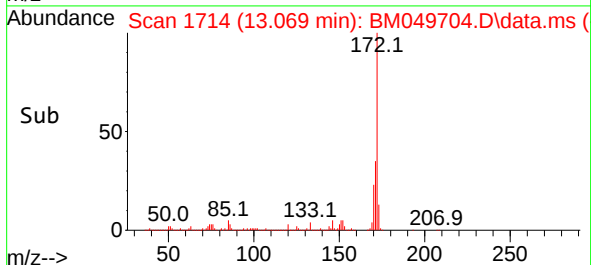
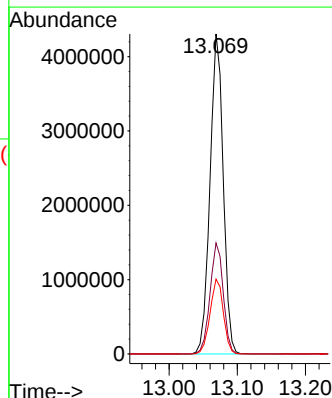
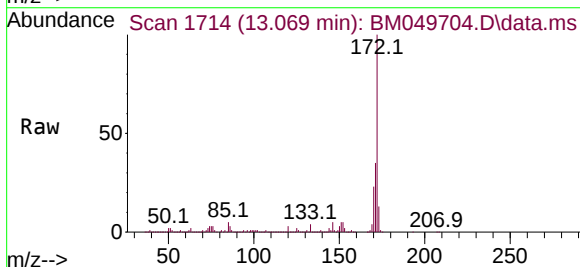
Instrument :
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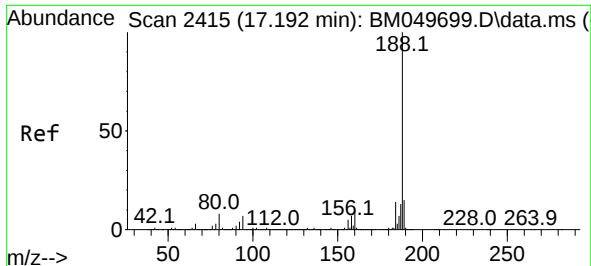
Tgt Ion:330 Resp: 1369141
 Ion Ratio Lower Upper
 330 100
 332 96.8 77.2 115.8
 141 30.7 25.4 38.0



#45
 2-Fluorobiphenyl
 Concen: 105.469 ng
 RT: 13.069 min Scan# 1714
 Delta R.T. -0.006 min
 Lab File: BM049704.D
 Acq: 12 Mar 2025 21:56

Tgt Ion:172 Resp: 5807457
 Ion Ratio Lower Upper
 172 100
 171 34.7 28.0 42.0
 170 23.3 18.8 28.2

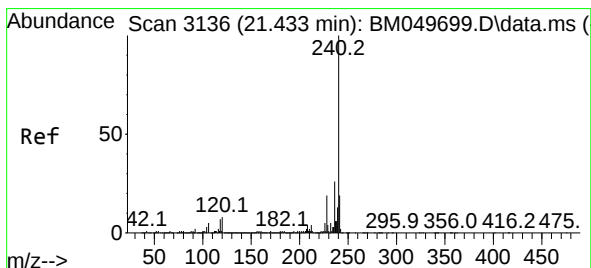
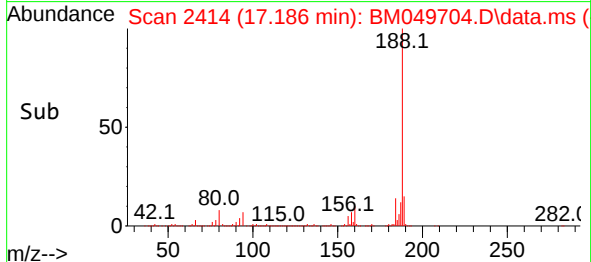
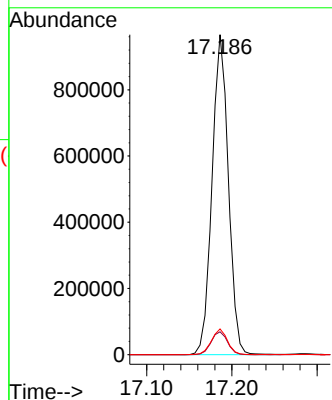
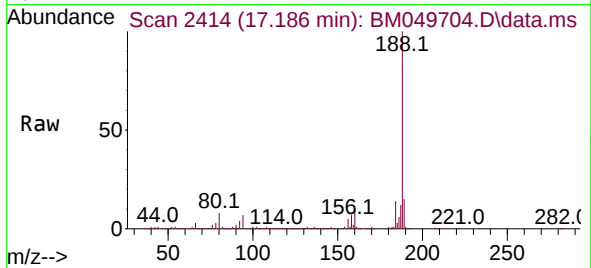




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.186 min Scan# 2415
Delta R.T. -0.006 min
Lab File: BM049704.D
Acq: 12 Mar 2025 21:56

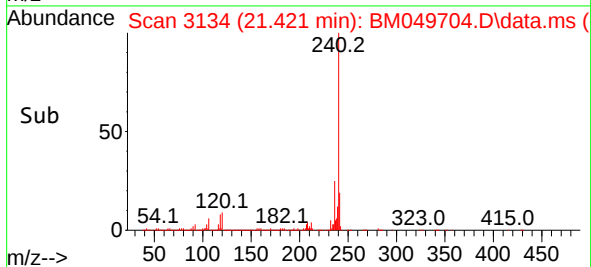
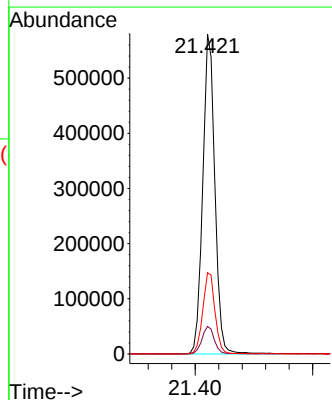
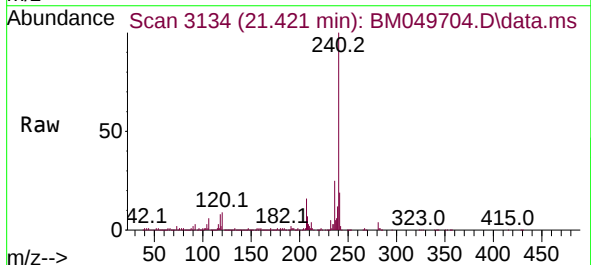
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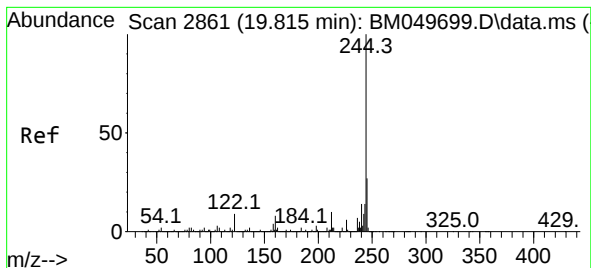
Tgt Ion:188 Resp: 1288488
Ion Ratio Lower Upper
188 100
94 7.2 5.4 8.2
80 8.1 6.2 9.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.421 min Scan# 3134
Delta R.T. -0.012 min
Lab File: BM049704.D
Acq: 12 Mar 2025 21:56

Tgt Ion:240 Resp: 829751
Ion Ratio Lower Upper
240 100
120 8.6 6.1 9.1
236 25.4 20.8 31.2





#79

Terphenyl-d14

Concen: 138.033 ng

RT: 19.815 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM049704.D

Acq: 12 Mar 2025 21:56

Instrument :

BNA_M

ClientSampleId :

PB167045BL

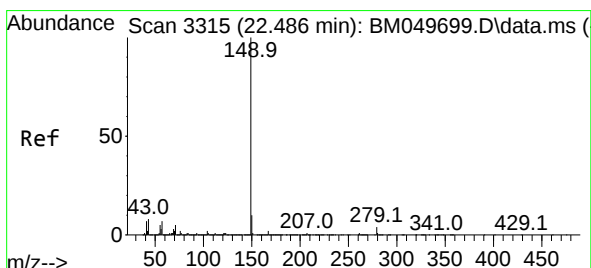
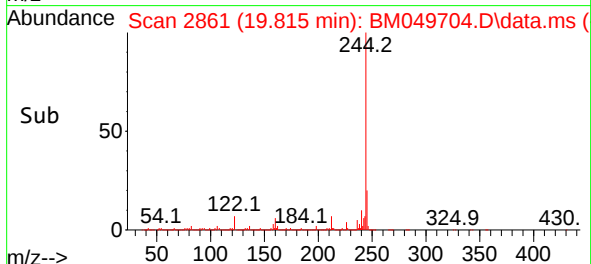
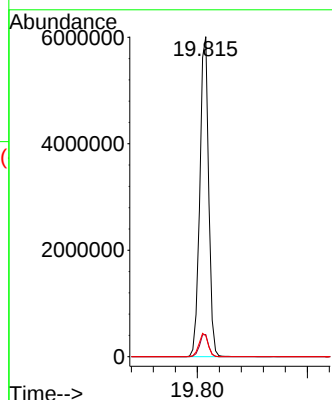
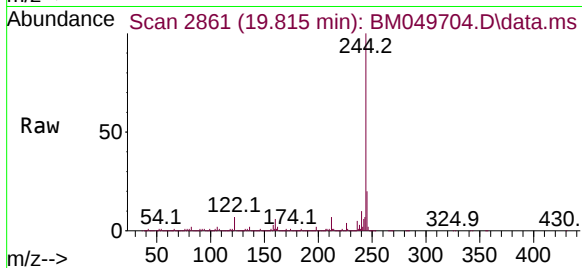
Tgt Ion:244 Resp: 6736989

Ion Ratio Lower Upper

244 100

212 6.9 7.6 11.4#

122 6.5 7.0 10.4#



#85

Di-n-octyl phthalate

Concen: 3.247 ng

RT: 22.474 min Scan# 3313

Delta R.T. -0.012 min

Lab File: BM049704.D

Acq: 12 Mar 2025 21:56

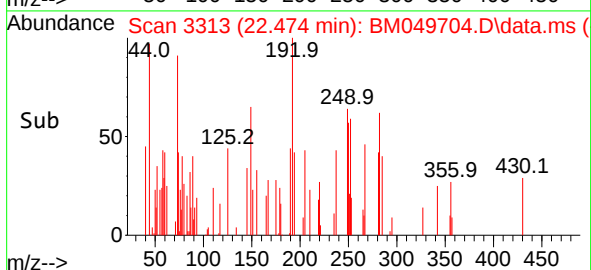
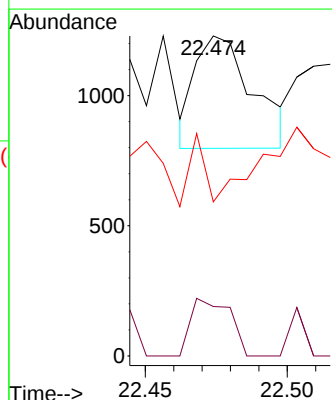
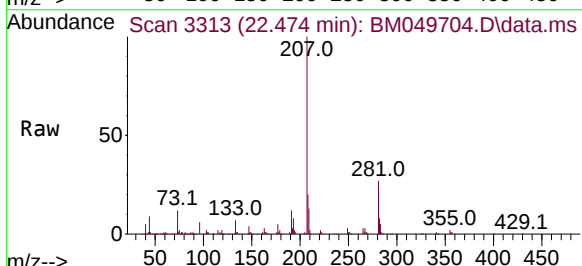
Tgt Ion:149 Resp: 614

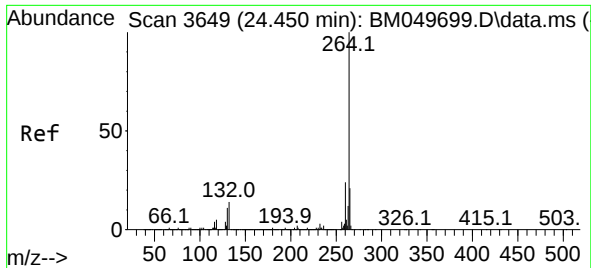
Ion Ratio Lower Upper

149 100

167 34.4 1.3 1.9#

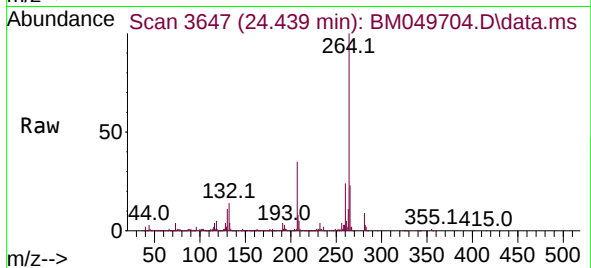
43 29.3 6.5 9.7#





#86
Perylene-d12
Concen: 20.000 ng
RT: 24.439 min Scan# 30
Delta R.T. -0.012 min
Lab File: BM049704.D
Acq: 12 Mar 2025 21:56

Instrument :
BNA_M
ClientSampleId :
PB167045BL



Tgt Ion:264 Resp: 722758
Ion Ratio Lower Upper
264 100
260 23.7 19.5 29.3
265 22.6 17.3 25.9

