

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081524\
 Data File : BM047206.D
 Acq On : 15 Aug 2024 00:50
 Operator : RC/JU
 Sample : P3519-27
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 OU4-CF-06-080624

Quant Time: Aug 15 02:38:51 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM081024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Aug 11 23:47:58 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.369	152	408081	20.000	ng	0.00
21) Naphthalene-d8	10.122	136	1544284	20.000	ng	-0.01
39) Acenaphthene-d10	14.028	164	972133	20.000	ng	0.00
64) Phenanthrene-d10	16.786	188	1782544	20.000	ng	0.00
76) Chrysene-d12	21.021	240	1095751	20.000	ng	-0.01
86) Perylene-d12	23.721	264	1147766	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.022	112	1561384	68.367	ng	0.00
7) Phenol-d6	6.581	99	2108527	67.003	ng	0.00
23) Nitrobenzene-d5	8.516	82	1341324	43.736	ng	0.00
42) 2,4,6-Tribromophenol	15.533	330	760767	67.492	ng	0.00
45) 2-Fluorobiphenyl	12.633	172	2477048	39.304	ng	-0.01
79) Terphenyl-d14	19.457	244	2671591	52.244	ng	0.00

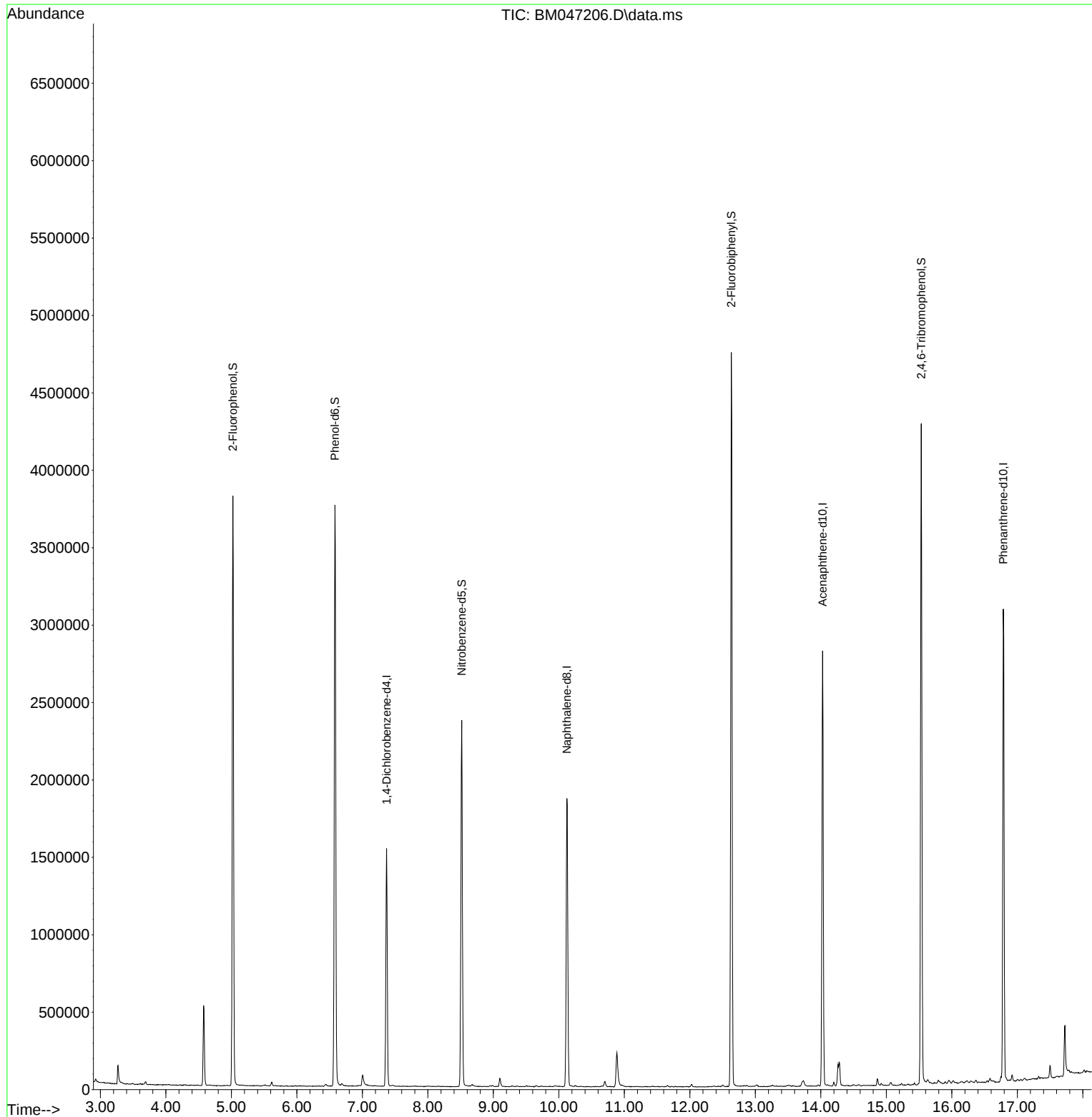
Target Compounds	Qvalue

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

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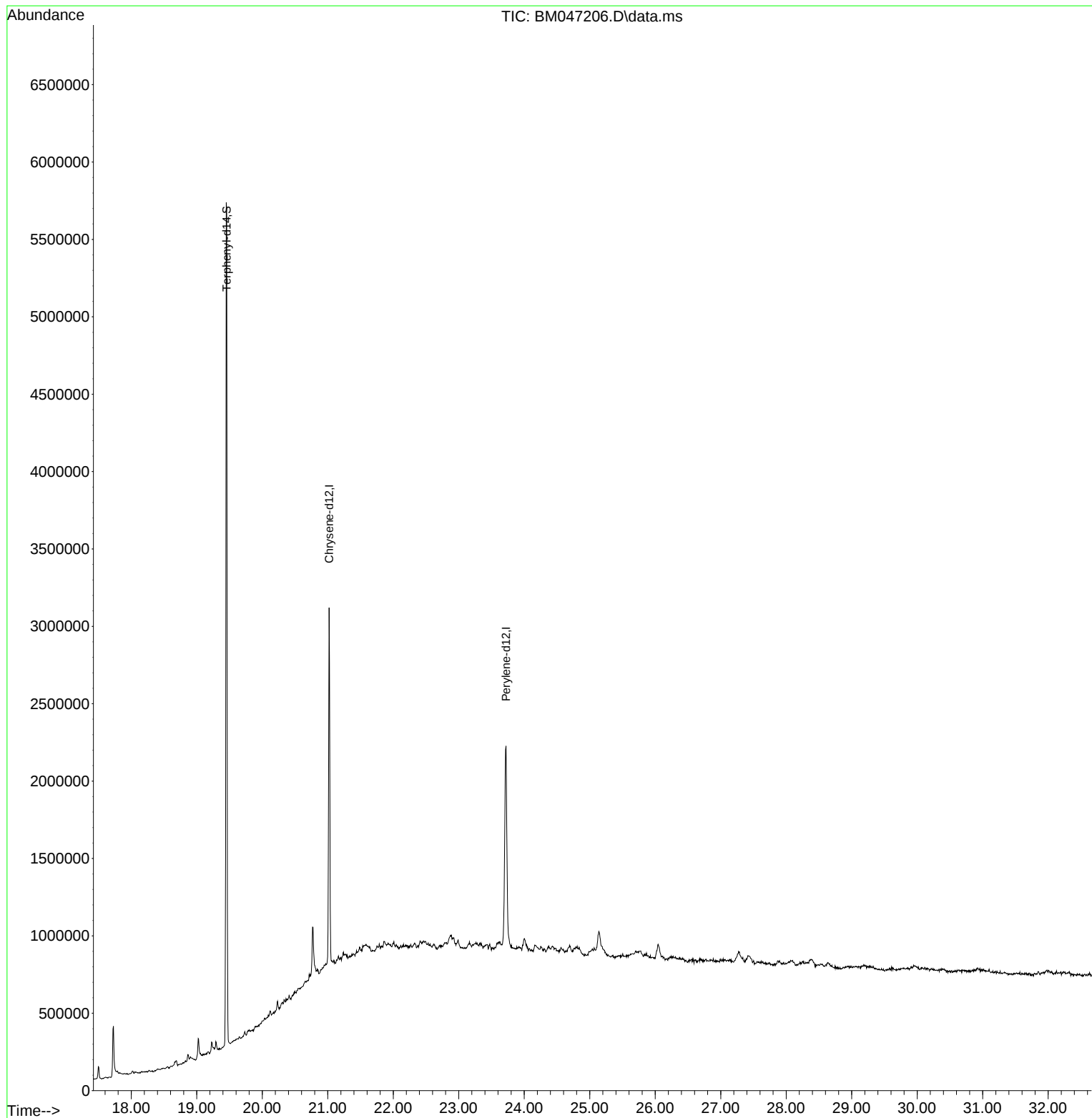
Quant Time: Aug 15 02:38:51 2024
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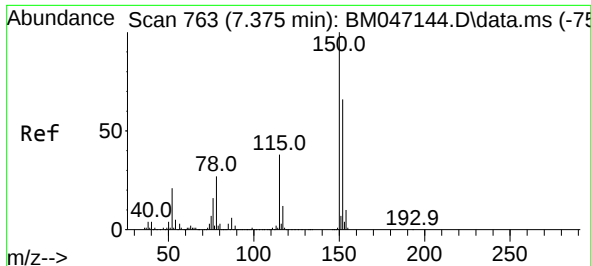


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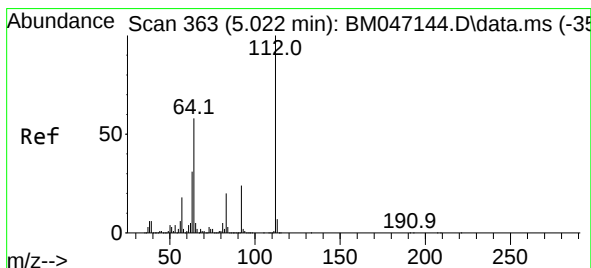
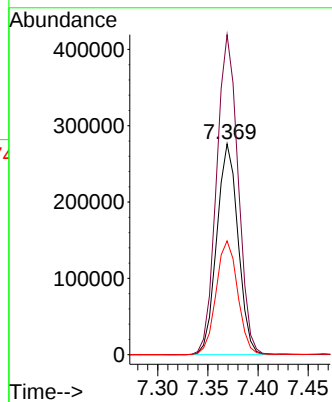
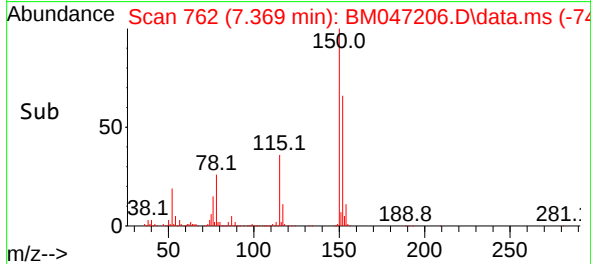
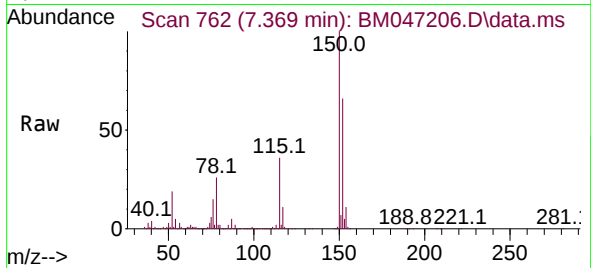




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.369 min Scan# 763
Delta R.T. -0.006 min
Lab File: BM047206.D
Acq: 15 Aug 2024 00:50

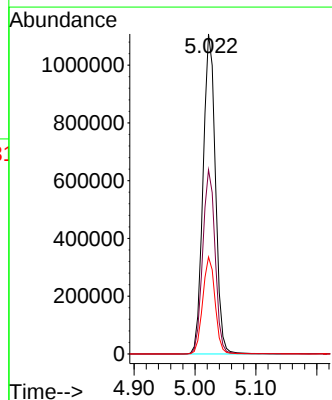
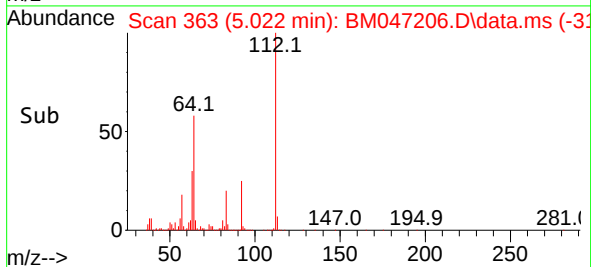
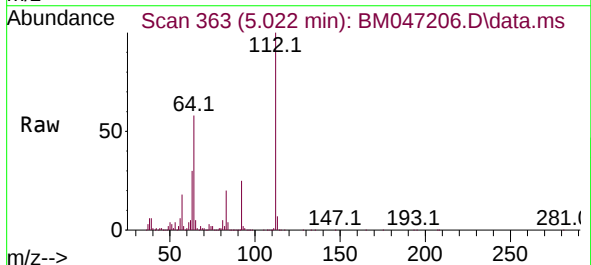
Instrument :
BNA_M
ClientSampleId :
OU4-CF-06-080624

Tgt Ion:152 Resp: 408081
Ion Ratio Lower Upper
152 100
150 151.8 120.5 180.7
115 54.0 45.5 68.3



#5
2-Fluorophenol
Concen: 68.367 ng
RT: 5.022 min Scan# 363
Delta R.T. -0.000 min
Lab File: BM047206.D
Acq: 15 Aug 2024 00:50

Tgt Ion:112 Resp: 1561384
Ion Ratio Lower Upper
112 100
64 57.6 46.7 70.1
63 30.3 24.8 37.2



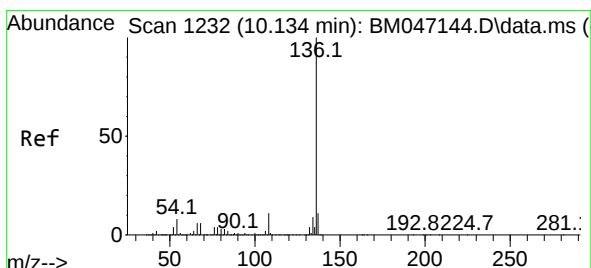
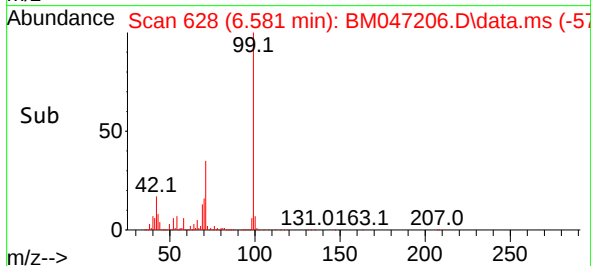
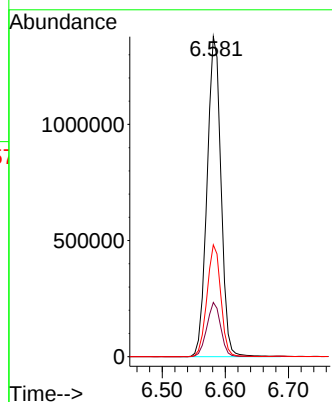
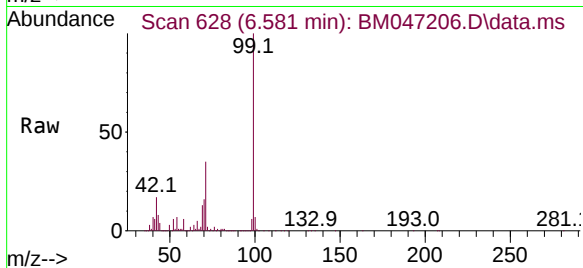


#7
Phenol-d6
Concen: 67.003 ng
RT: 6.581 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM047206.D
Acq: 15 Aug 2024 00:50

Instrument :
BNA_M
ClientSampleId :
OU4-CF-06-080624

Tgt Ion: 99 Resp: 2108527

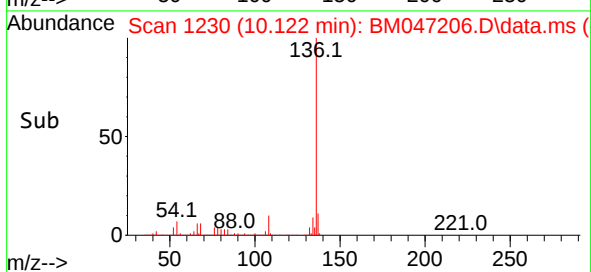
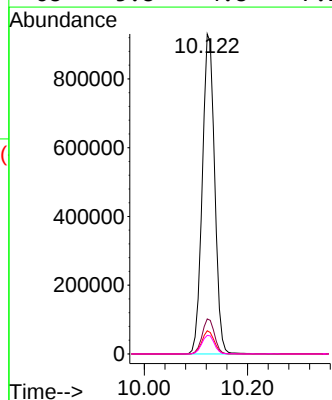
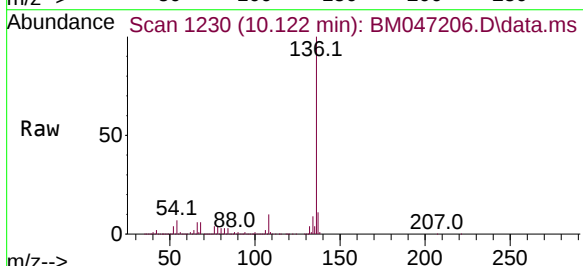
Ion	Ratio	Lower	Upper
99	100		
42	16.9	14.1	21.1
71	34.9	28.5	42.7



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.122 min Scan# 1230
Delta R.T. -0.012 min
Lab File: BM047206.D
Acq: 15 Aug 2024 00:50

Tgt Ion: 136 Resp: 1544284

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.8	13.2
54	7.3	6.0	9.0
68	5.8	4.8	7.2

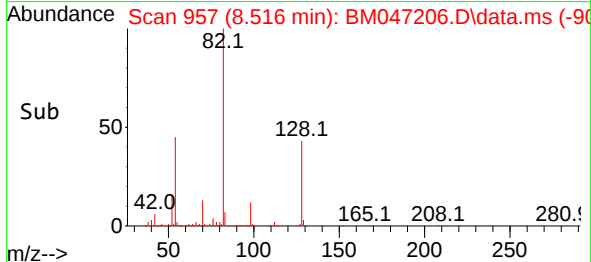
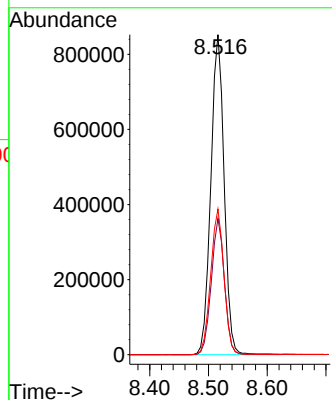
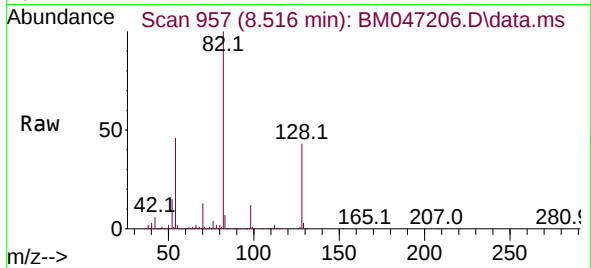




#23
Nitrobenzene-d5
Concen: 43.736 ng
RT: 8.516 min Scan# 91
Delta R.T. -0.006 min
Lab File: BM047206.D
Acq: 15 Aug 2024 00:50

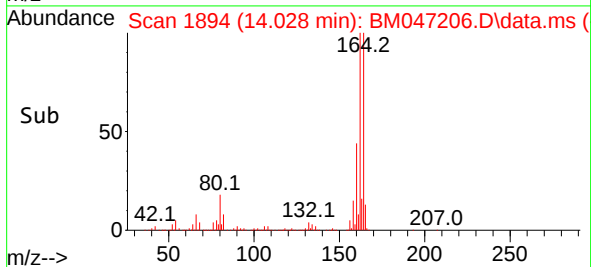
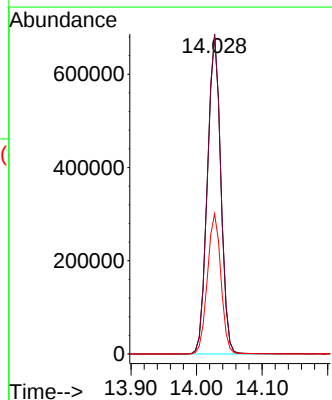
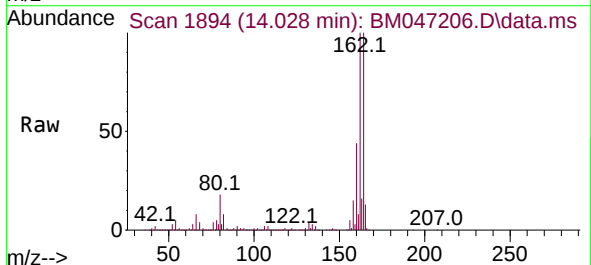
Instrument :
BNA_M
ClientSampleId :
OU4-CF-06-080624

Tgt Ion: 82 Resp: 1341324
Ion Ratio Lower Upper
82 100
128 42.5 32.3 48.5
54 45.5 37.4 56.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.028 min Scan# 1894
Delta R.T. -0.006 min
Lab File: BM047206.D
Acq: 15 Aug 2024 00:50

Tgt Ion: 164 Resp: 972133
Ion Ratio Lower Upper
164 100
162 99.8 80.7 121.1
160 43.8 36.0 54.0

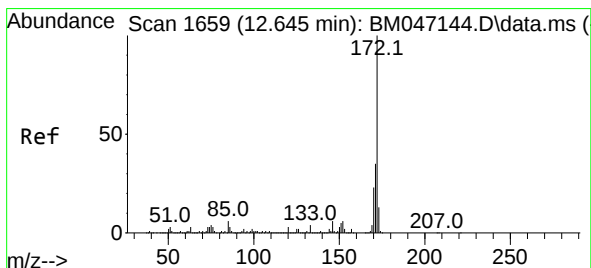
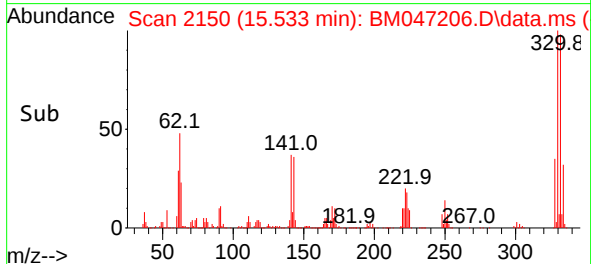
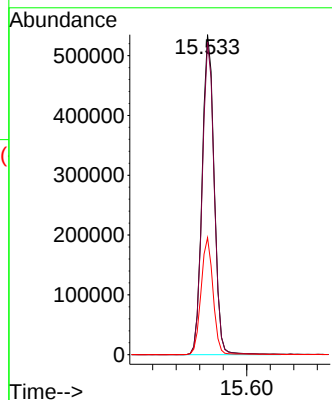
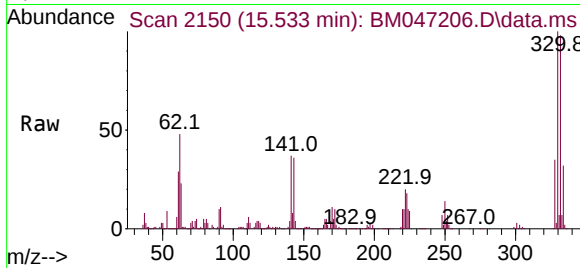




#42
2,4,6-Tribromophenol
Concen: 67.492 ng
RT: 15.533 min Scan# 2151
Delta R.T. -0.006 min
Lab File: BM047206.D
Acq: 15 Aug 2024 00:50

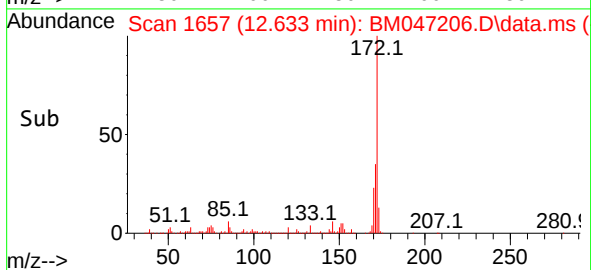
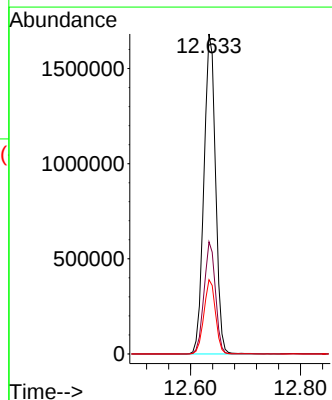
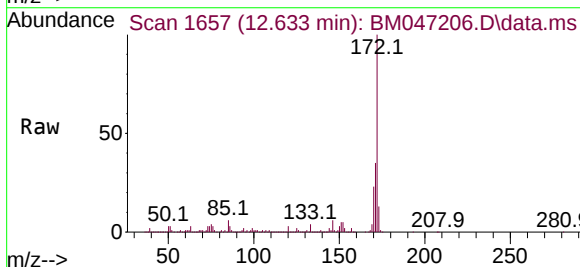
Instrument :
BNA_M
ClientSampleId :
OU4-CF-06-080624

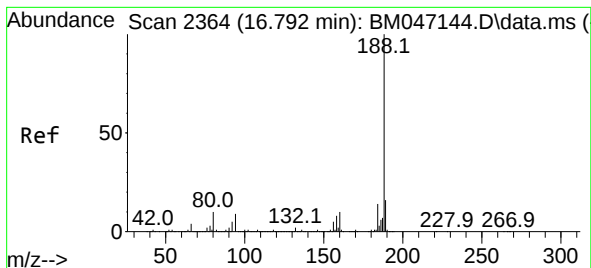
Tgt Ion:330 Resp: 760767
Ion Ratio Lower Upper
330 100
332 97.4 77.4 116.2
141 36.6 31.6 47.4



#45
2-Fluorobiphenyl
Concen: 39.304 ng
RT: 12.633 min Scan# 1657
Delta R.T. -0.012 min
Lab File: BM047206.D
Acq: 15 Aug 2024 00:50

Tgt Ion:172 Resp: 2477048
Ion Ratio Lower Upper
172 100
171 35.1 27.8 41.6
170 23.2 18.7 28.1





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.786 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM047206.D

Acq: 15 Aug 2024 00:50

Instrument :

BNA_M

ClientSampleId :

OU4-CF-06-080624

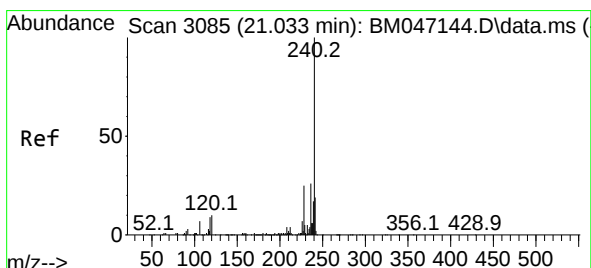
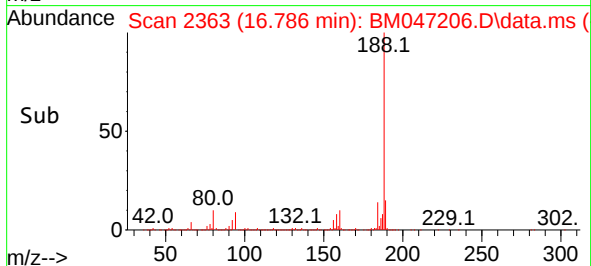
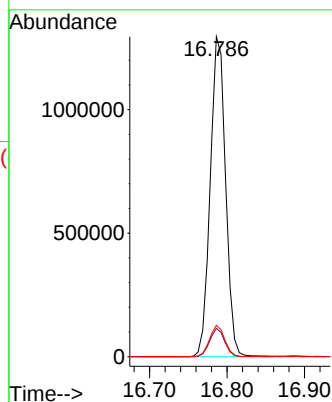
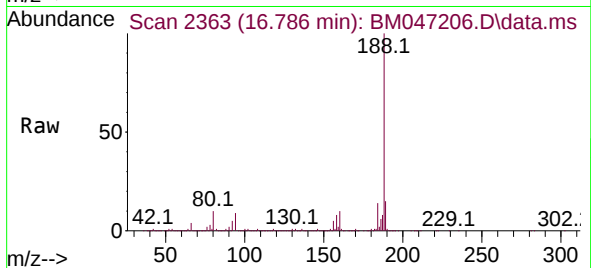
Tgt Ion:188 Resp: 1782544

Ion Ratio Lower Upper

188 100

94 8.8 7.0 10.6

80 9.8 8.0 12.0



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.021 min Scan# 3083

Delta R.T. -0.012 min

Lab File: BM047206.D

Acq: 15 Aug 2024 00:50

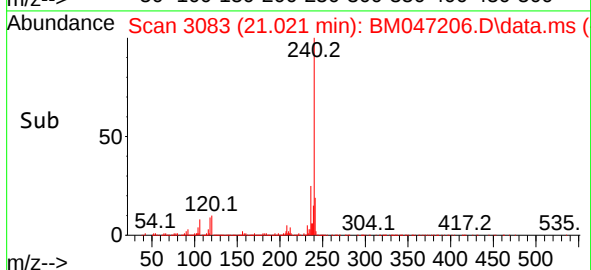
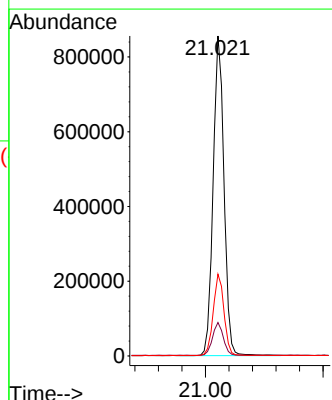
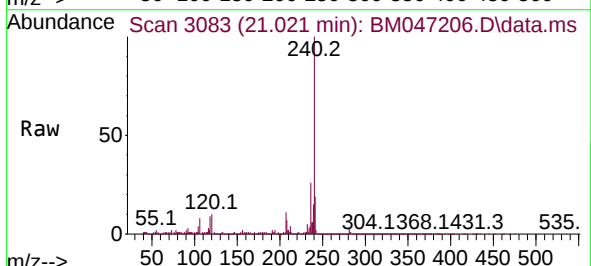
Tgt Ion:240 Resp: 1095751

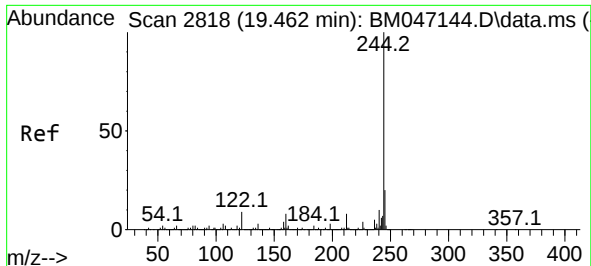
Ion Ratio Lower Upper

240 100

120 10.4 8.2 12.2

236 25.6 20.6 30.8

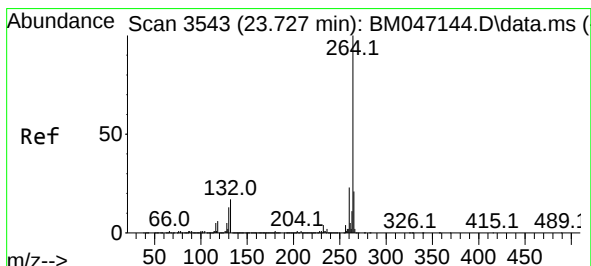
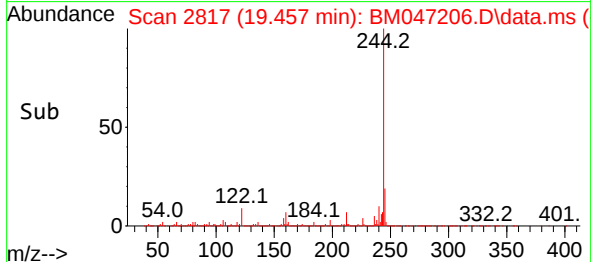
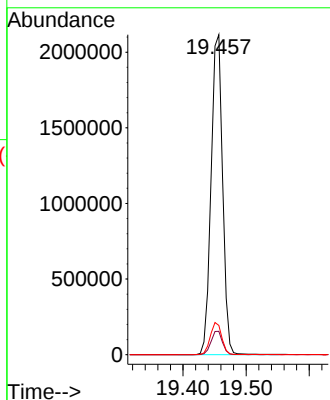
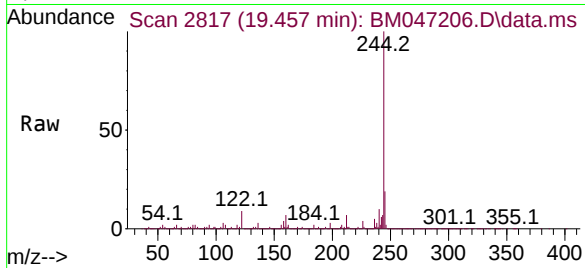




#79
 Terphenyl-d14
 Concen: 52.244 ng
 RT: 19.457 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM047206.D
 Acq: 15 Aug 2024 00:50

Instrument :
 BNA_M
 ClientSampleId :
 OU4-CF-06-080624

Tgt Ion:244 Resp: 2671591
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.2 9.4
 122 9.2 7.1 10.7



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.721 min Scan# 3542
 Delta R.T. -0.006 min
 Lab File: BM047206.D
 Acq: 15 Aug 2024 00:50

Tgt Ion:264 Resp: 1147766
 Ion Ratio Lower Upper
 264 100
 260 23.2 18.5 27.7
 265 22.4 17.3 25.9

