

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081524\
 Data File : BM047203.D
 Acq On : 14 Aug 2024 22:51
 Operator : RC/JU
 Sample : P3519-21
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 OU4-CF-03-080624

Quant Time: Aug 15 02:37:51 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)

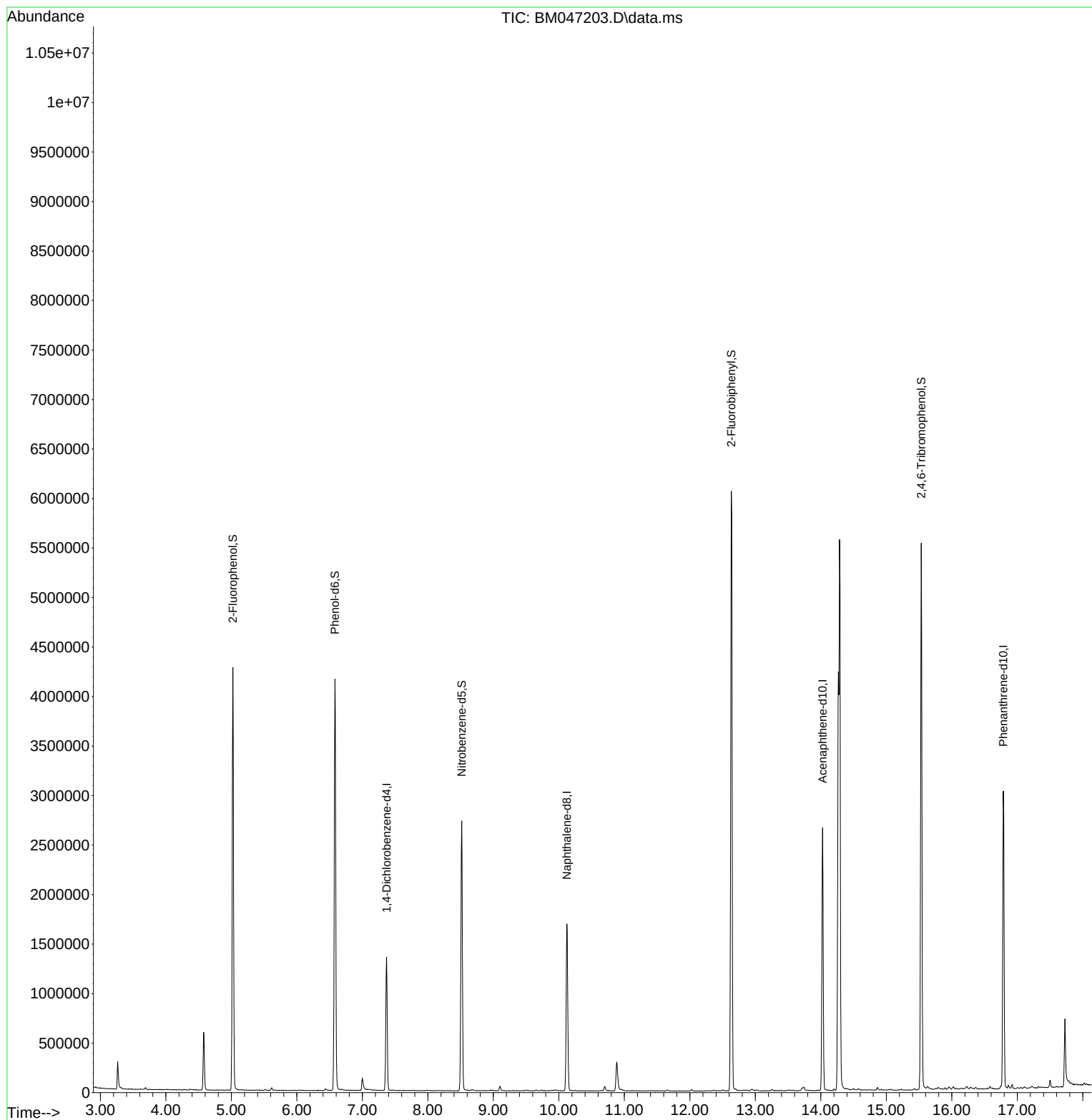
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.369	152	360362	20.000	ng	0.00
21) Naphthalene-d8	10.122	136	1391113	20.000	ng	-0.01
39) Acenaphthene-d10	14.028	164	894578	20.000	ng	0.00
64) Phenanthrene-d10	16.786	188	1793415	20.000	ng	0.00
76) Chrysene-d12	21.021	240	1180621	20.000	ng	-0.01
86) Perylene-d12	23.715	264	1171621	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.022	112	1723064	85.437	ng	0.00
7) Phenol-d6	6.581	99	2327593	83.759	ng	0.00
23) Nitrobenzene-d5	8.516	82	1544877	55.919	ng	0.00
42) 2,4,6-Tribromophenol	15.533	330	963510	92.888	ng	0.00
45) 2-Fluorobiphenyl	12.634	172	3318560	57.222	ng	-0.01
79) Terphenyl-d14	19.457	244	4159276	75.489	ng	0.00
Target Compounds						
9) Benzaldehyde	6.522	77	213	Below Cal	Qvalue #	25

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081524\
Data File : BM047203.D
Acq On : 14 Aug 2024 22:51
Operator : RC/JU
Sample : P3519-21
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
OU4-CF-03-080624

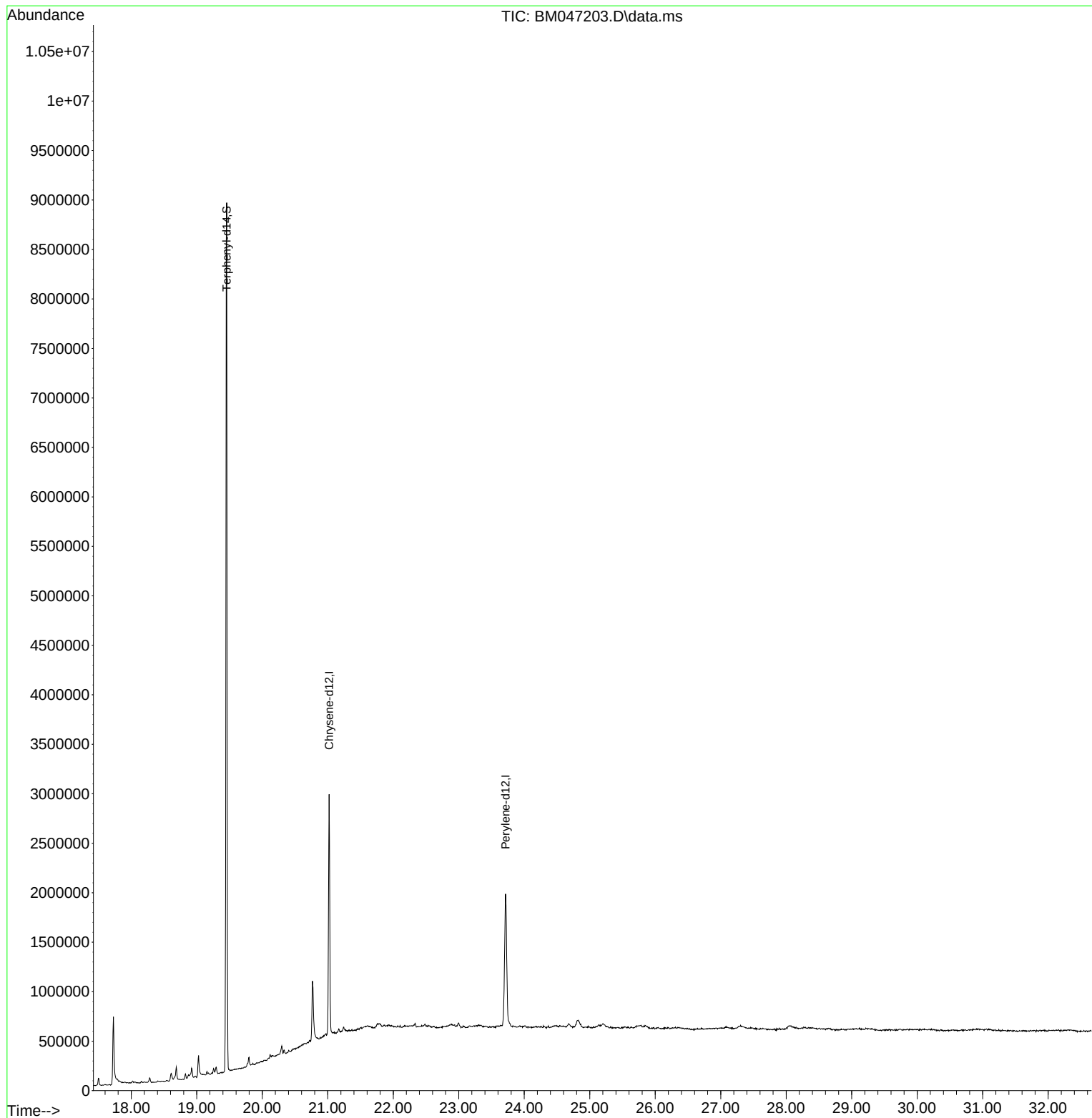
Quant Time: Aug 15 02:37:51 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM081024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Aug 11 23:47:58 2024
Response via : Initial Calibration

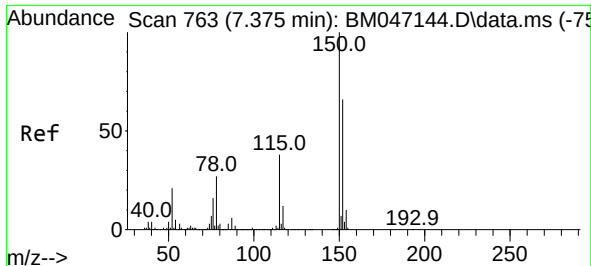


Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081524\
Data File : BM047203.D
Acq On : 14 Aug 2024 22:51
Operator : RC/JU
Sample : P3519-21
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
OU4-CF-03-080624

Quant Time: Aug 15 02:37:51 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

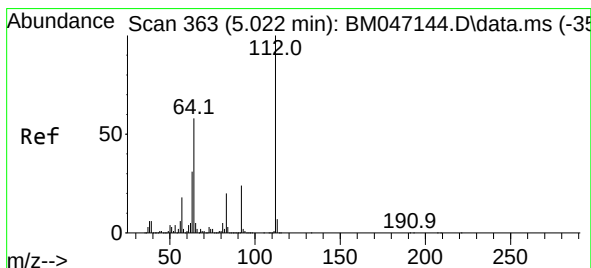
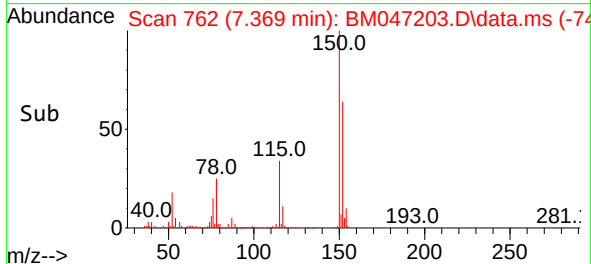
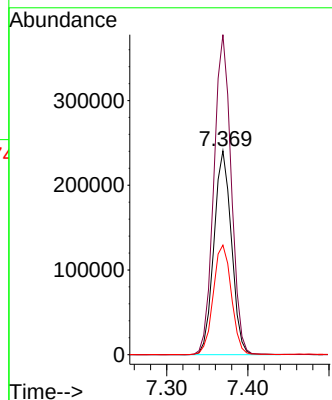
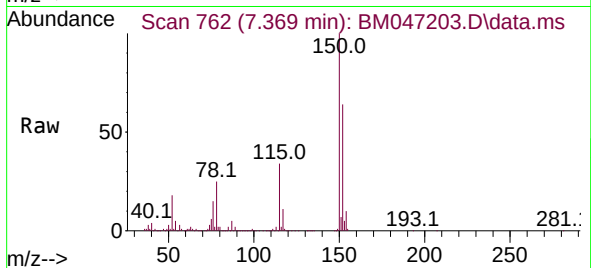




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.369 min Scan# 763
Delta R.T. -0.006 min
Lab File: BM047203.D
Acq: 14 Aug 2024 22:51

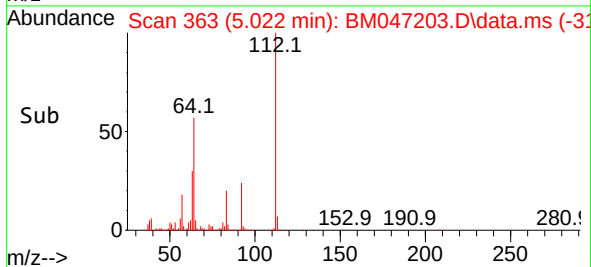
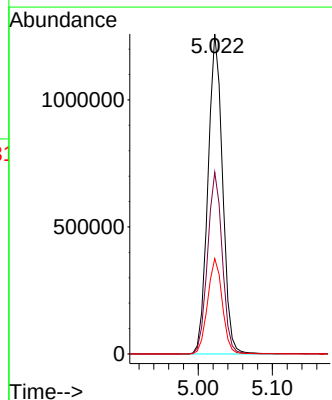
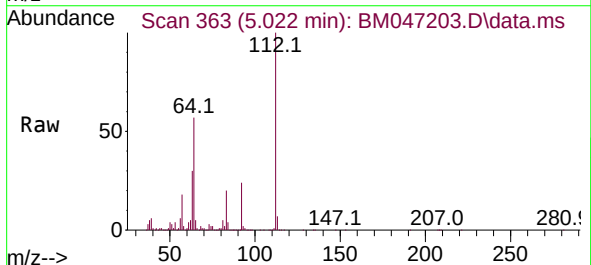
Instrument :
BNA_M
ClientSampleId :
OU4-CF-03-080624

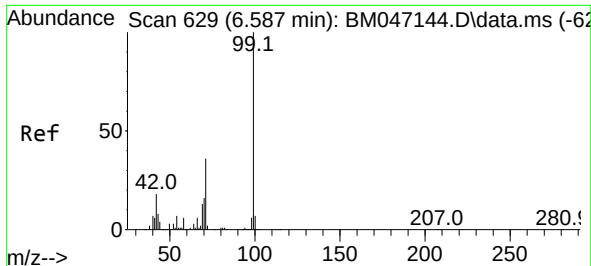
Tgt Ion:152 Resp: 360362
Ion Ratio Lower Upper
152 100
150 157.0 120.5 180.7
115 53.8 45.5 68.3



#5
2-Fluorophenol
Concen: 85.437 ng
RT: 5.022 min Scan# 363
Delta R.T. 0.000 min
Lab File: BM047203.D
Acq: 14 Aug 2024 22:51

Tgt Ion:112 Resp: 1723064
Ion Ratio Lower Upper
112 100
64 56.8 46.7 70.1
63 29.8 24.8 37.2

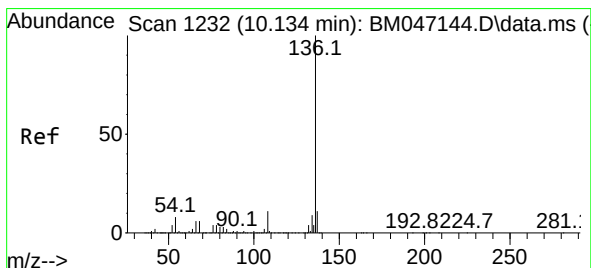
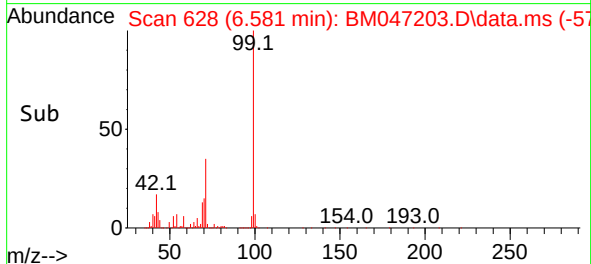
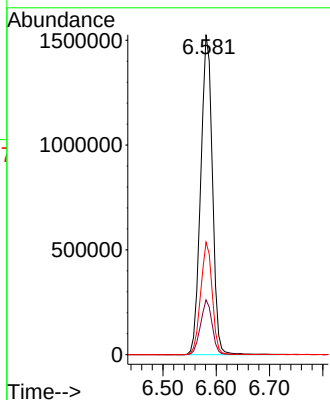
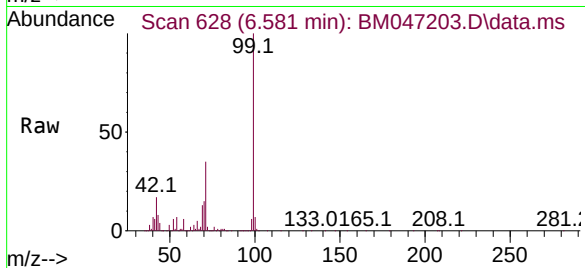




#7
Phenol-d6
Concen: 83.759 ng
RT: 6.581 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM047203.D
Acq: 14 Aug 2024 22:51

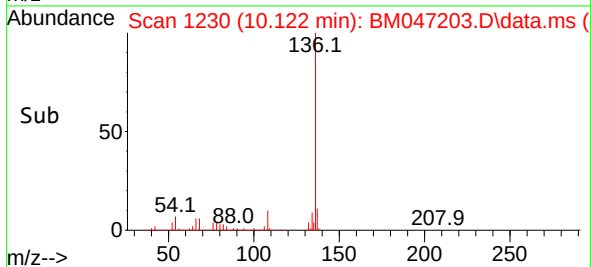
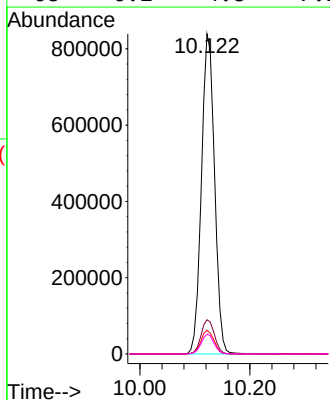
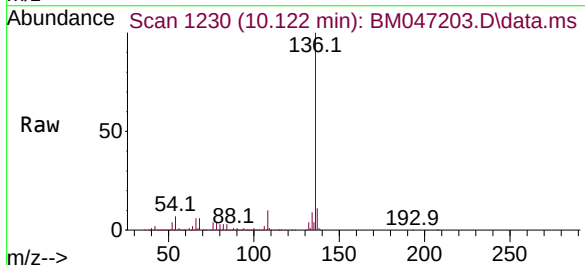
Instrument :
BNA_M
ClientSampleId :
OU4-CF-03-080624

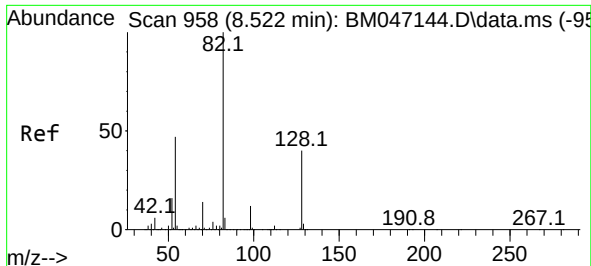
Tgt Ion: 99 Resp: 2327593
Ion Ratio Lower Upper
99 100
42 17.1 14.1 21.1
71 35.2 28.5 42.7



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.122 min Scan# 1230
Delta R.T. -0.012 min
Lab File: BM047203.D
Acq: 14 Aug 2024 22:51

Tgt Ion: 136 Resp: 1391113
Ion Ratio Lower Upper
136 100
137 10.7 8.8 13.2
54 7.4 6.0 9.0
68 6.2 4.8 7.2

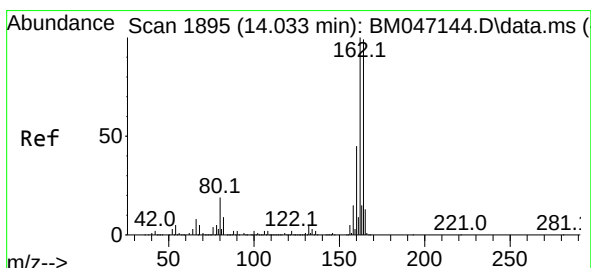
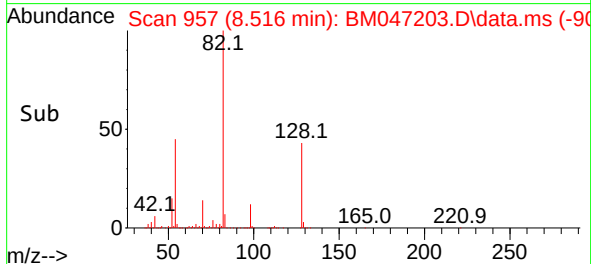
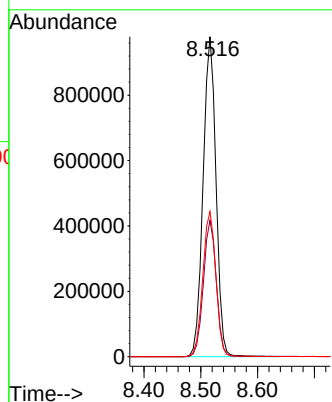
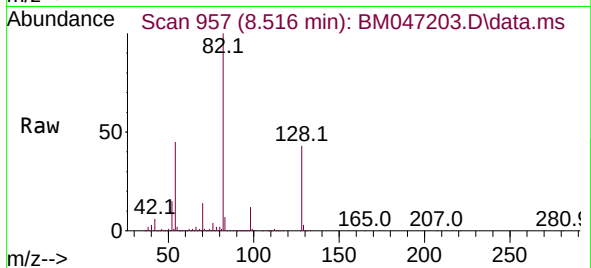




#23
Nitrobenzene-d5
Concen: 55.919 ng
RT: 8.516 min Scan# 91
Delta R.T. -0.006 min
Lab File: BM047203.D
Acq: 14 Aug 2024 22:51

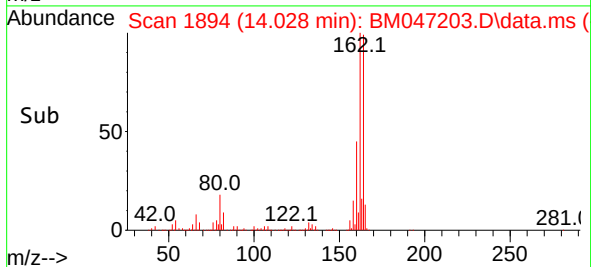
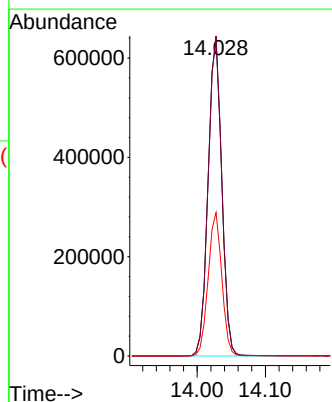
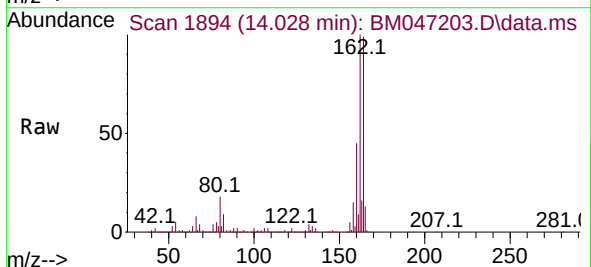
Instrument :
BNA_M
ClientSampleId :
OU4-CF-03-080624

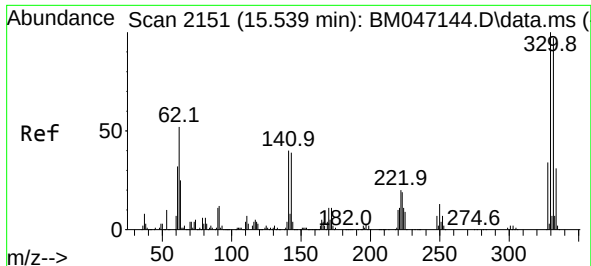
Tgt Ion: 82 Resp: 1544877
Ion Ratio Lower Upper
82 100
128 42.6 32.3 48.5
54 45.3 37.4 56.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.028 min Scan# 1894
Delta R.T. -0.006 min
Lab File: BM047203.D
Acq: 14 Aug 2024 22:51

Tgt Ion: 164 Resp: 894578
Ion Ratio Lower Upper
164 100
162 100.8 80.7 121.1
160 45.2 36.0 54.0





#42

2,4,6-Tribromophenol

Concen: 92.888 ng

RT: 15.533 min Scan# 2151

Delta R.T. -0.006 min

Lab File: BM047203.D

Acq: 14 Aug 2024 22:51

Instrument :

BNA_M

ClientSampleId :

OU4-CF-03-080624

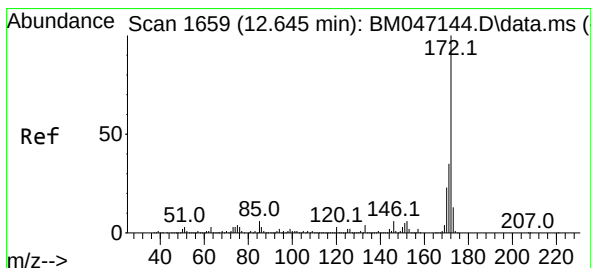
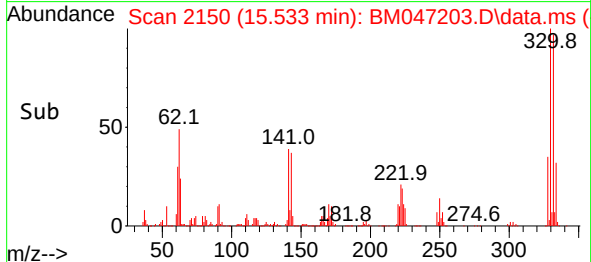
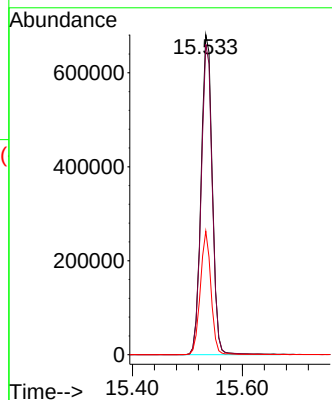
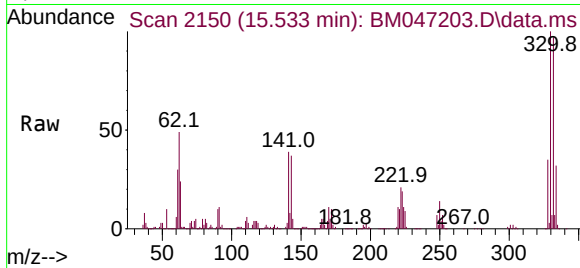
Tgt Ion:330 Resp: 963510

Ion Ratio Lower Upper

330 100

332 96.5 77.4 116.2

141 36.8 31.6 47.4



#45

2-Fluorobiphenyl

Concen: 57.222 ng

RT: 12.634 min Scan# 1657

Delta R.T. -0.011 min

Lab File: BM047203.D

Acq: 14 Aug 2024 22:51

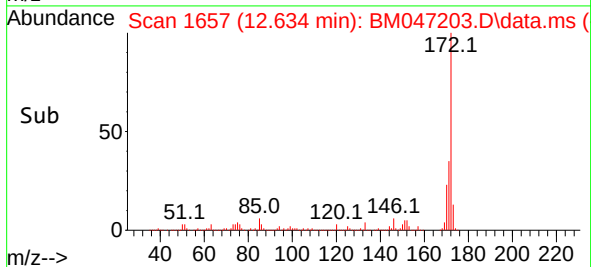
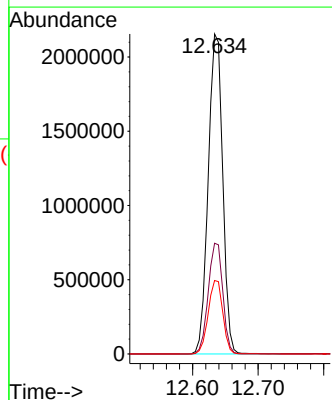
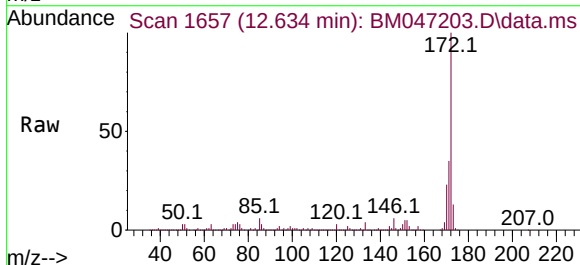
Tgt Ion:172 Resp: 3318560

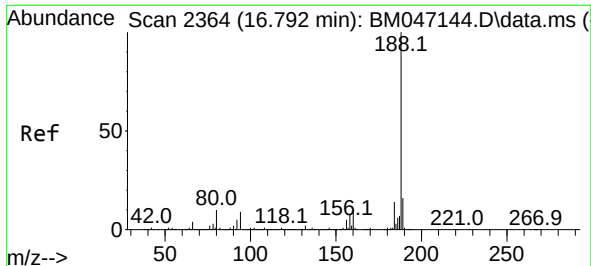
Ion Ratio Lower Upper

172 100

171 34.6 27.8 41.6

170 23.0 18.7 28.1

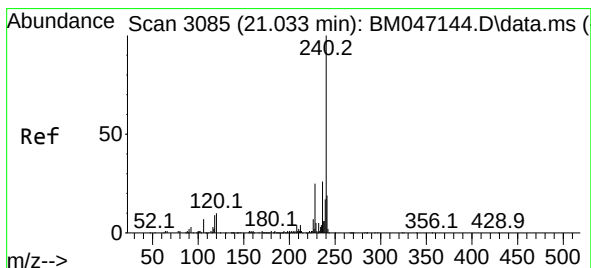
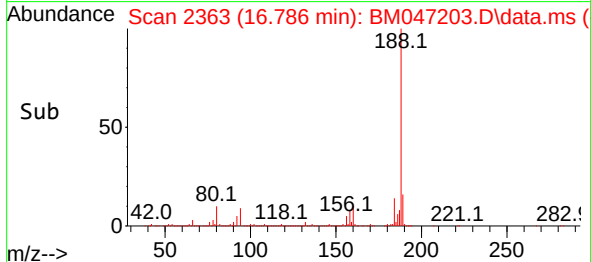
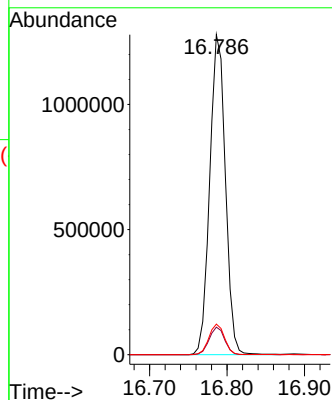
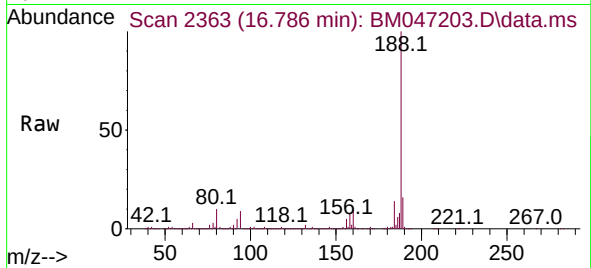




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.786 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM047203.D
Acq: 14 Aug 2024 22:51

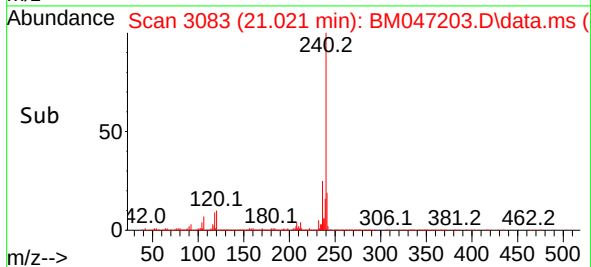
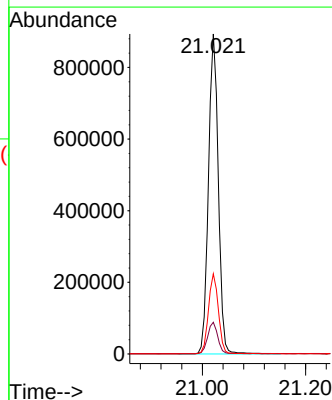
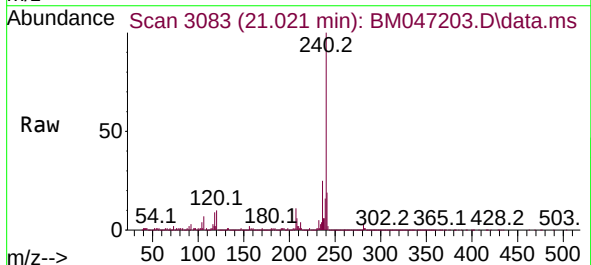
Instrument :
BNA_M
ClientSampleId :
OU4-CF-03-080624

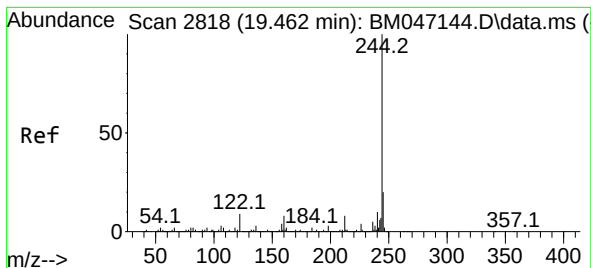
Tgt Ion:188 Resp: 1793415
Ion Ratio Lower Upper
188 100
94 8.6 7.0 10.6
80 9.5 8.0 12.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.021 min Scan# 3083
Delta R.T. -0.012 min
Lab File: BM047203.D
Acq: 14 Aug 2024 22:51

Tgt Ion:240 Resp: 1180621
Ion Ratio Lower Upper
240 100
120 9.9 8.2 12.2
236 25.1 20.6 30.8





#79

Terphenyl-d14

Concen: 75.489 ng

RT: 19.457 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM047203.D

Acq: 14 Aug 2024 22:51

Instrument :

BNA_M

ClientSampleId :

OU4-CF-03-080624

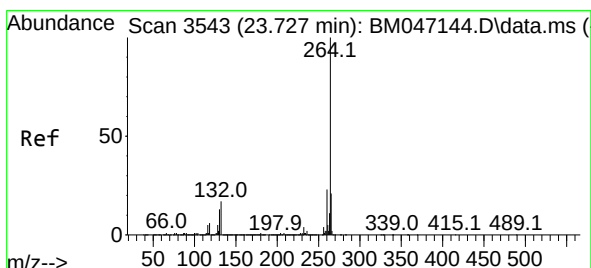
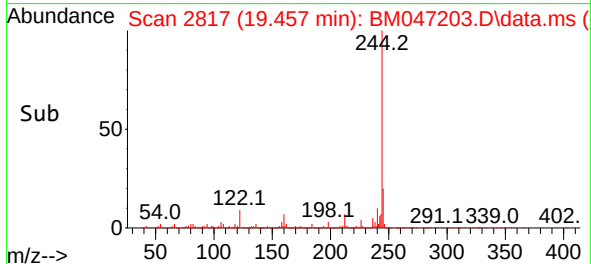
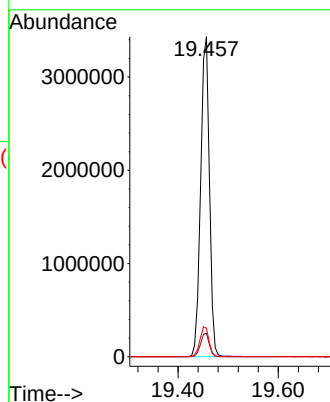
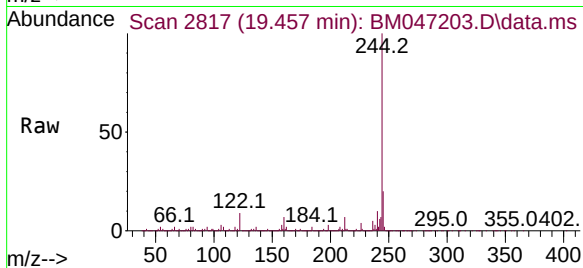
Tgt Ion:244 Resp: 4159276

Ion Ratio Lower Upper

244 100

212 7.3 6.2 9.4

122 8.9 7.1 10.7



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.715 min Scan# 3541

Delta R.T. -0.012 min

Lab File: BM047203.D

Acq: 14 Aug 2024 22:51

Tgt Ion:264 Resp: 1171621

Ion Ratio Lower Upper

264 100

260 23.1 18.5 27.7

265 21.8 17.3 25.9

