

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081524\
 Data File : BM047205.D
 Acq On : 15 Aug 2024 00:10
 Operator : RC/JU
 Sample : P3519-25
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 OU4-CF-05-080624

Quant Time: Aug 15 02:38:34 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)

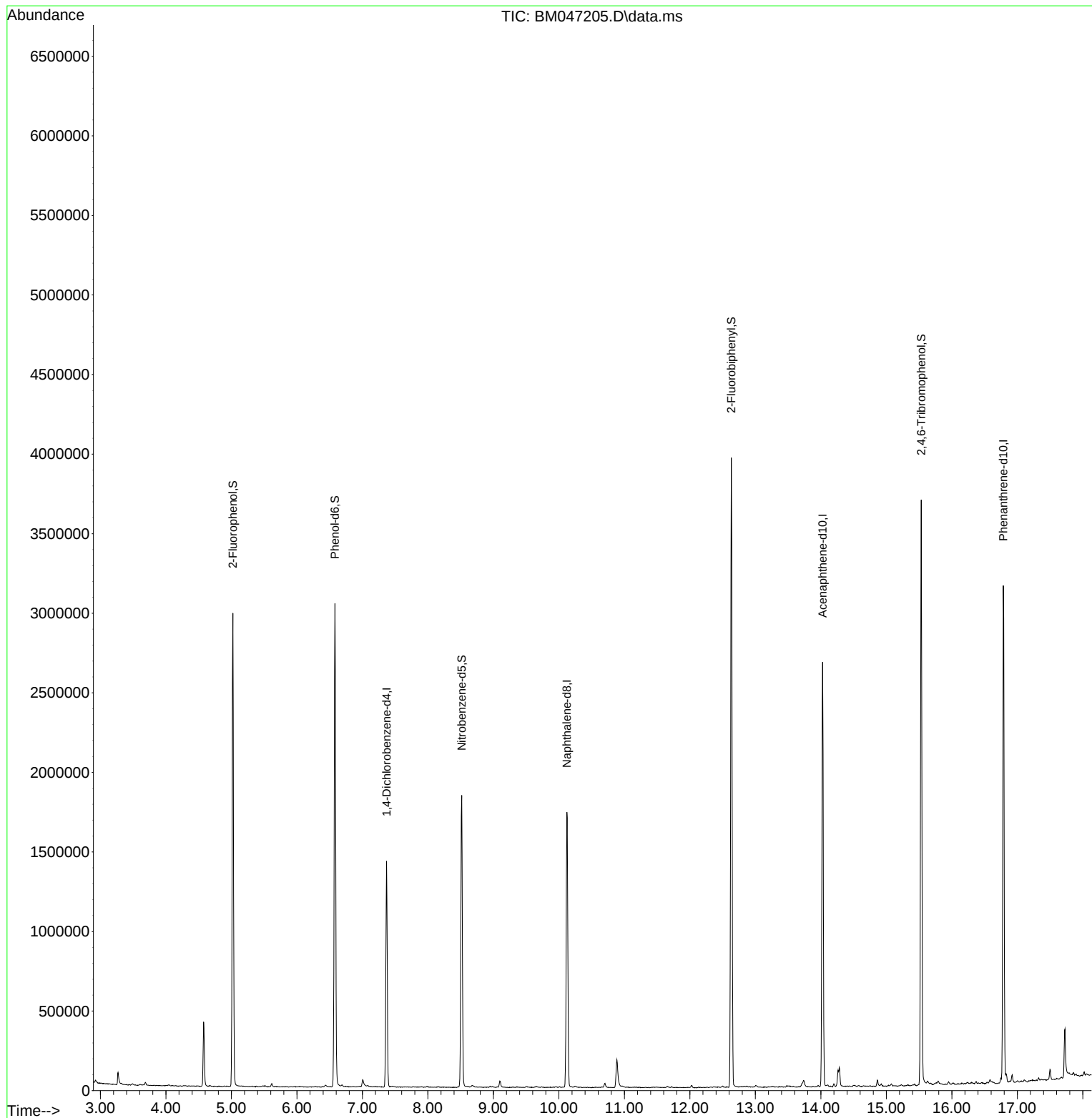
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.369	152	373456	20.000	ng	0.00
21) Naphthalene-d8	10.122	136	1446130	20.000	ng	-0.01
39) Acenaphthene-d10	14.027	164	939821	20.000	ng	0.00
64) Phenanthrene-d10	16.786	188	1829705	20.000	ng	0.00
76) Chrysene-d12	21.021	240	1176839	20.000	ng	-0.01
86) Perylene-d12	23.715	264	1189039	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.022	112	1228668	58.787	ng	0.00
7) Phenol-d6	6.581	99	1709399	59.356	ng	0.00
23) Nitrobenzene-d5	8.516	82	1067861	37.182	ng	0.00
42) 2,4,6-Tribromophenol	15.533	330	645279	59.214	ng	0.00
45) 2-Fluorobiphenyl	12.633	172	2097429	34.425	ng	-0.01
79) Terphenyl-d14	19.456	244	2562318	46.654	ng	0.00
Target Compounds						
9) Benzaldehyde	6.575	77	3527	Below Cal	Qvalue #	15

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

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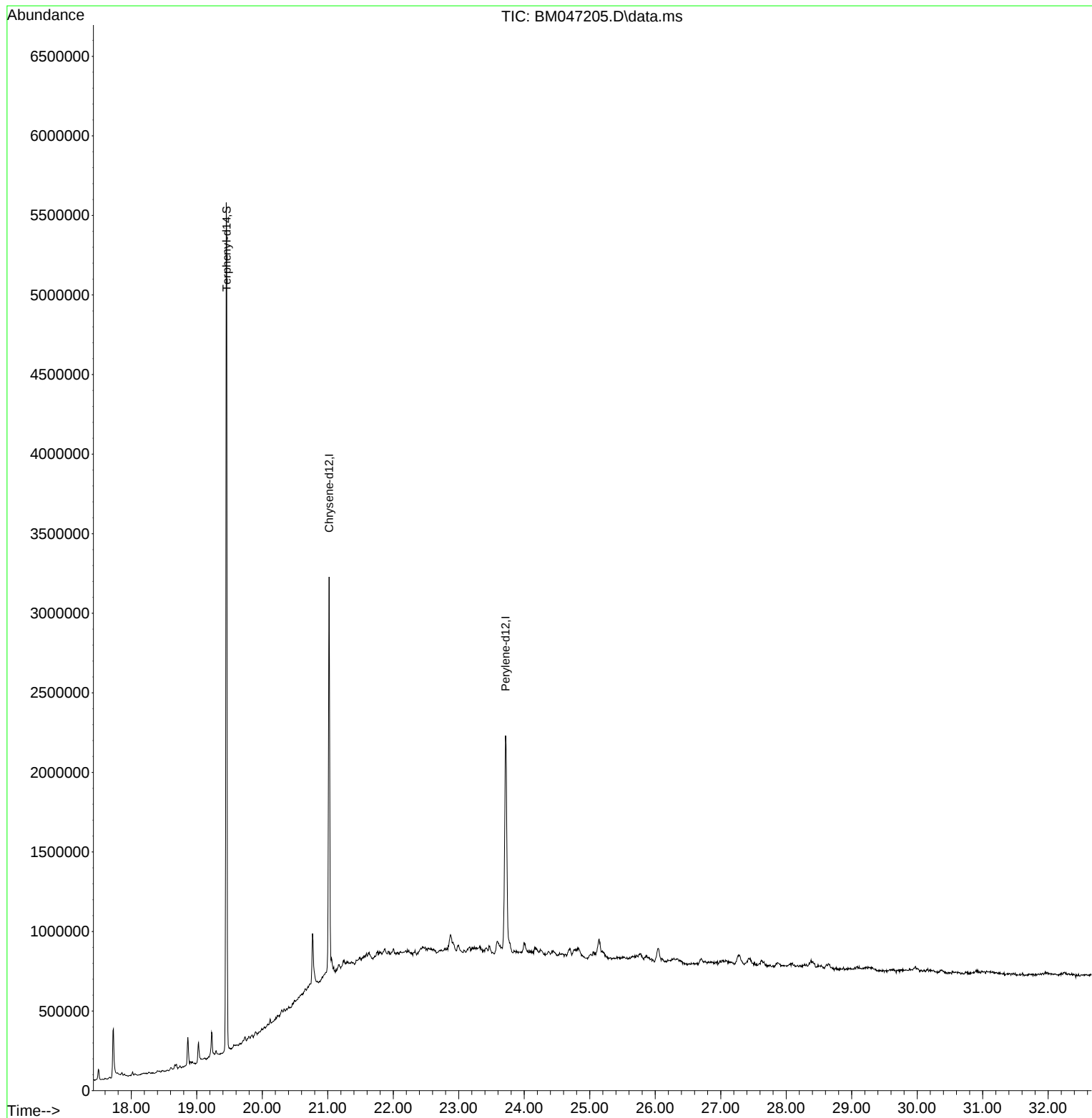
Quant Time: Aug 15 02:38:34 2024
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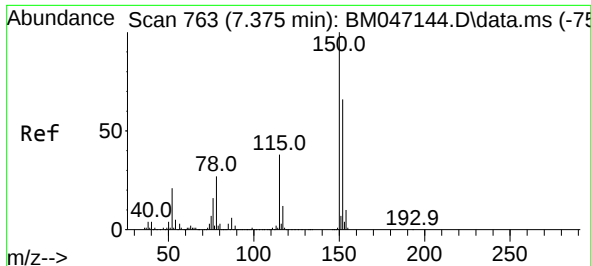


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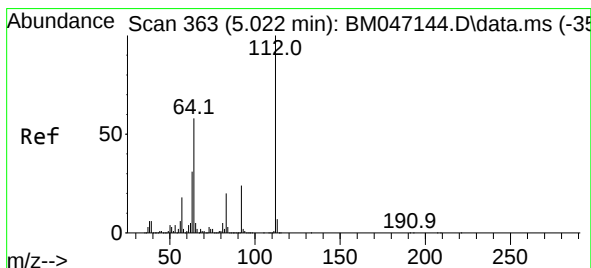
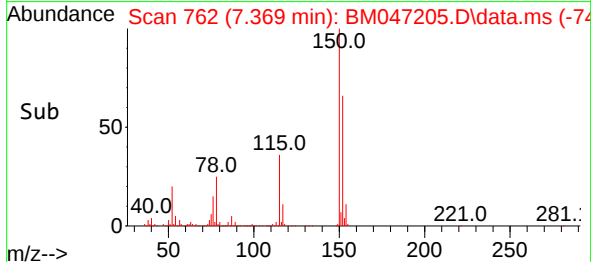
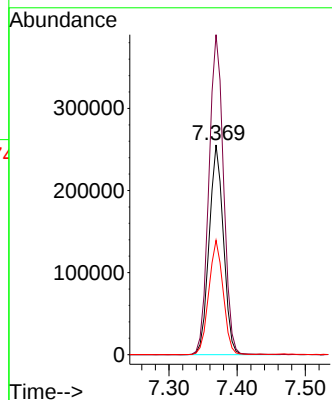
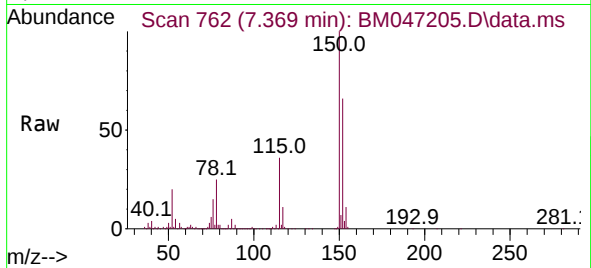




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.369 min Scan# 763
Delta R.T. -0.006 min
Lab File: BM047205.D
Acq: 15 Aug 2024 00:10

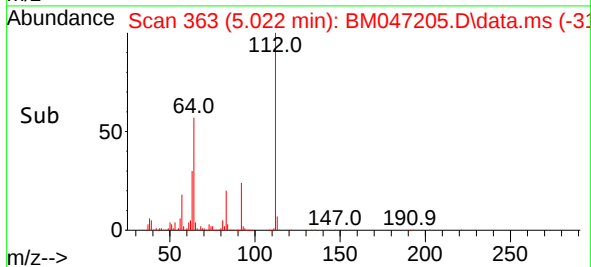
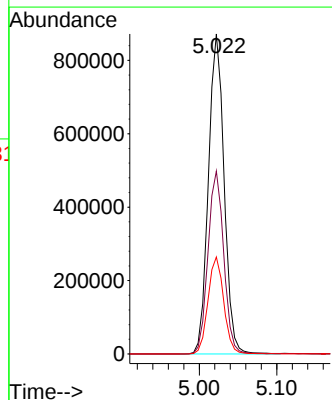
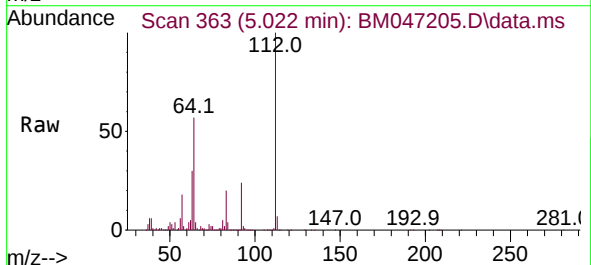
Instrument :
BNA_M
ClientSampleId :
OU4-CF-05-080624

Tgt Ion:152 Resp: 373456
Ion Ratio Lower Upper
152 100
150 152.6 120.5 180.7
115 54.6 45.5 68.3



#5
2-Fluorophenol
Concen: 58.787 ng
RT: 5.022 min Scan# 363
Delta R.T. -0.000 min
Lab File: BM047205.D
Acq: 15 Aug 2024 00:10

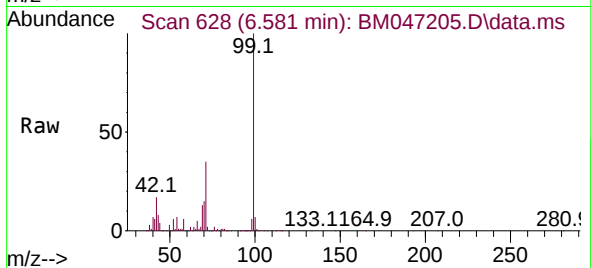
Tgt Ion:112 Resp: 1228668
Ion Ratio Lower Upper
112 100
64 57.2 46.7 70.1
63 30.3 24.8 37.2





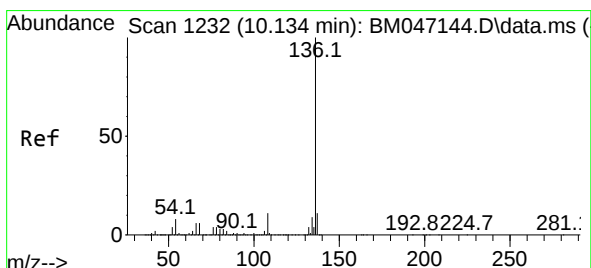
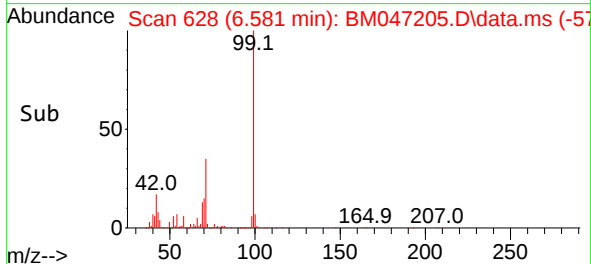
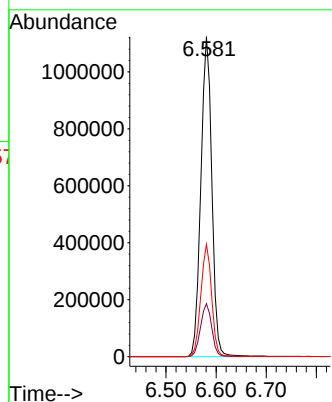
#7
Phenol-d6
Concen: 59.356 ng
RT: 6.581 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM047205.D
Acq: 15 Aug 2024 00:10

Instrument :
BNA_M
ClientSampleId :
OU4-CF-05-080624



Tgt Ion: 99 Resp: 1709399

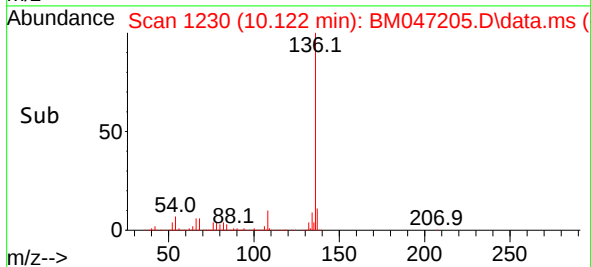
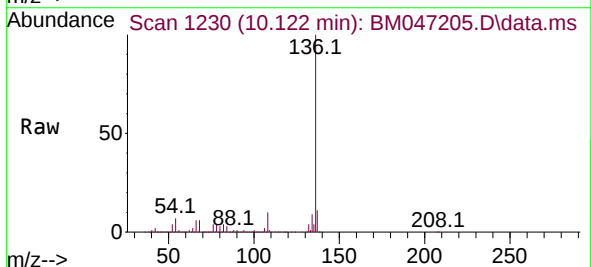
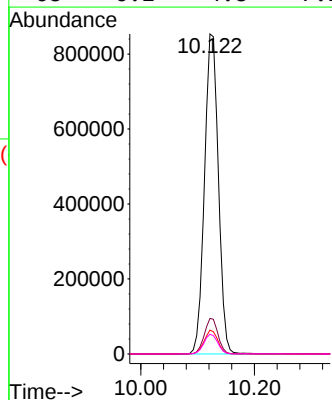
Ion	Ratio	Lower	Upper
99	100		
42	16.5	14.1	21.1
71	35.1	28.5	42.7



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.122 min Scan# 1230
Delta R.T. -0.012 min
Lab File: BM047205.D
Acq: 15 Aug 2024 00:10

Tgt Ion: 136 Resp: 1446130

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.8	13.2
54	7.4	6.0	9.0
68	6.2	4.8	7.2

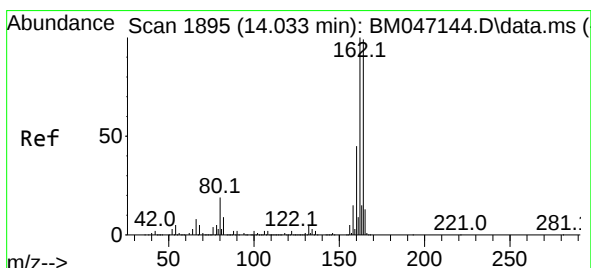
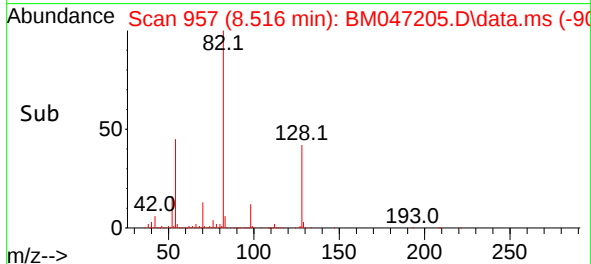
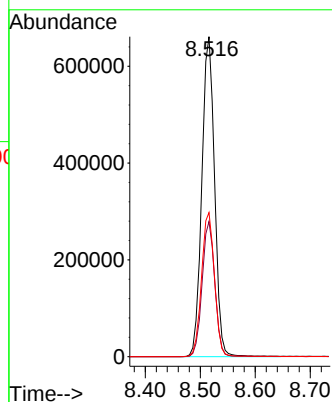
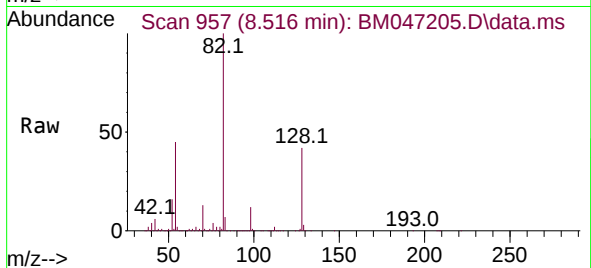




#23
Nitrobenzene-d5
Concen: 37.182 ng
RT: 8.516 min Scan# 91
Delta R.T. -0.006 min
Lab File: BM047205.D
Acq: 15 Aug 2024 00:10

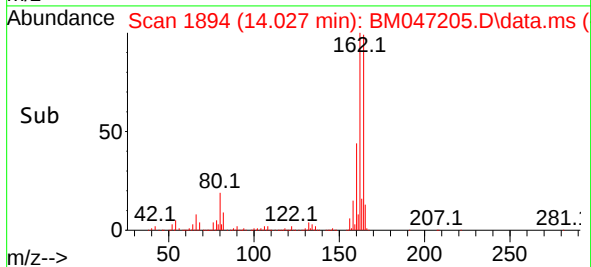
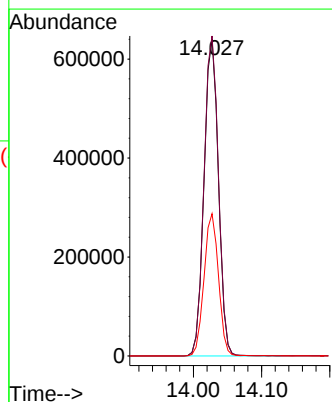
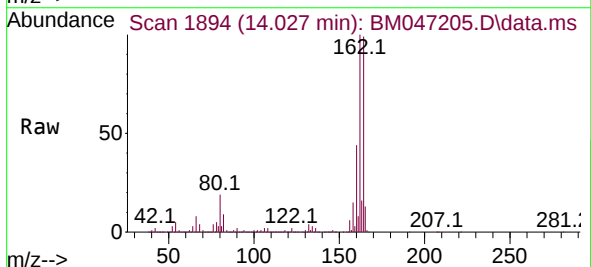
Instrument :
BNA_M
ClientSampleId :
OU4-CF-05-080624

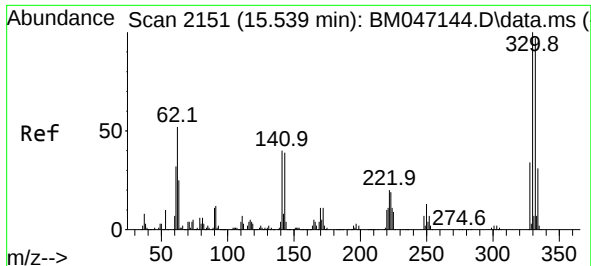
Tgt Ion: 82 Resp: 1067861
Ion Ratio Lower Upper
82 100
128 42.2 32.3 48.5
54 45.1 37.4 56.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.027 min Scan# 1894
Delta R.T. -0.006 min
Lab File: BM047205.D
Acq: 15 Aug 2024 00:10

Tgt Ion: 164 Resp: 939821
Ion Ratio Lower Upper
164 100
162 100.9 80.7 121.1
160 44.8 36.0 54.0

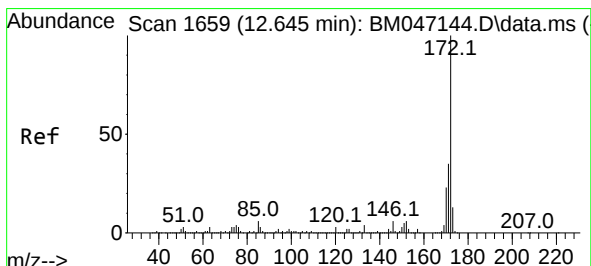
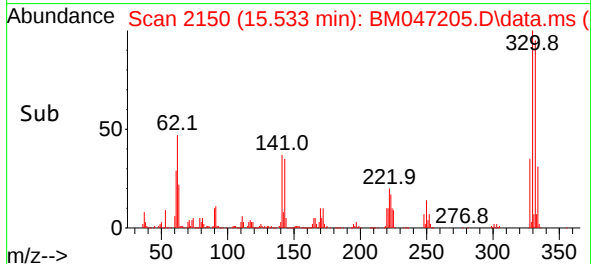
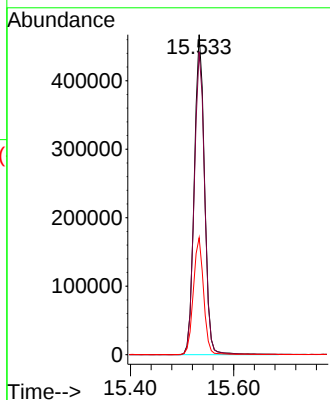
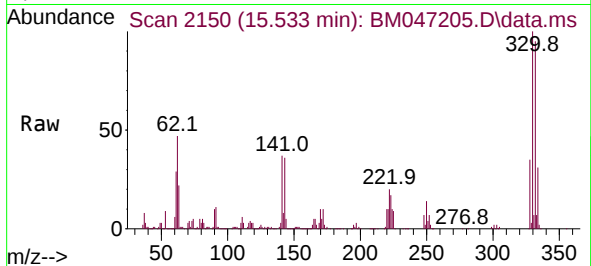




#42
2,4,6-Tribromophenol
Concen: 59.214 ng
RT: 15.533 min Scan# 2151
Delta R.T. -0.006 min
Lab File: BM047205.D
Acq: 15 Aug 2024 00:10

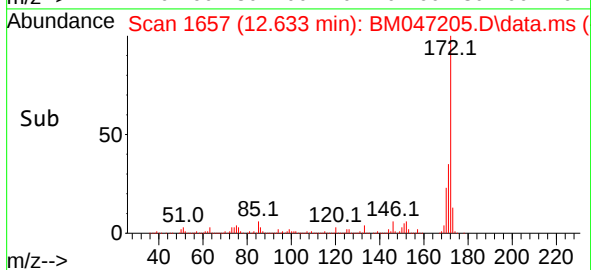
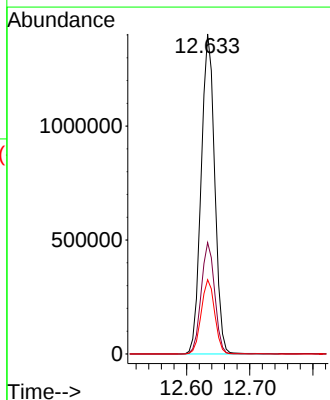
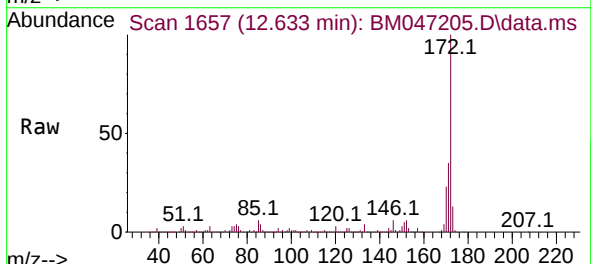
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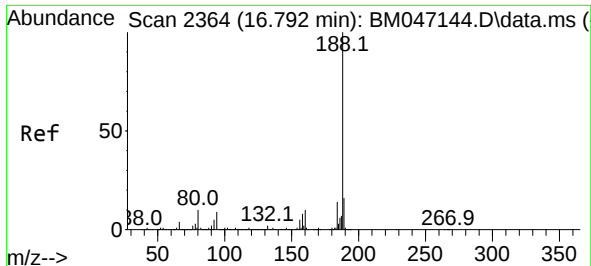
Tgt Ion:330 Resp: 645279
Ion Ratio Lower Upper
330 100
332 95.9 77.4 116.2
141 36.5 31.6 47.4



#45
2-Fluorobiphenyl
Concen: 34.425 ng
RT: 12.633 min Scan# 1657
Delta R.T. -0.012 min
Lab File: BM047205.D
Acq: 15 Aug 2024 00:10

Tgt Ion:172 Resp: 2097429
Ion Ratio Lower Upper
172 100
171 34.8 27.8 41.6
170 23.2 18.7 28.1

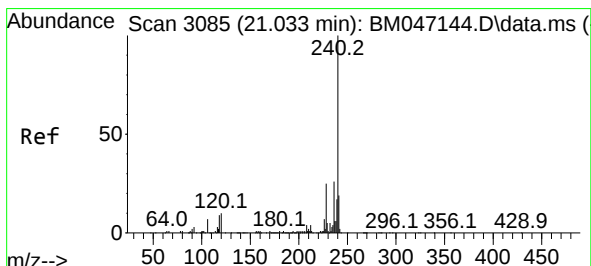
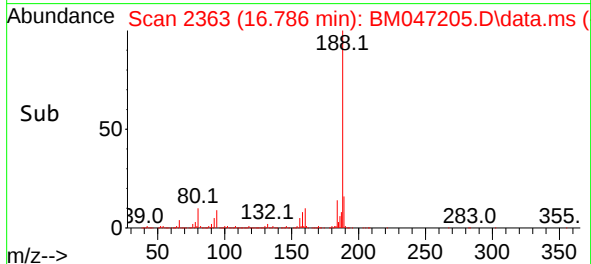
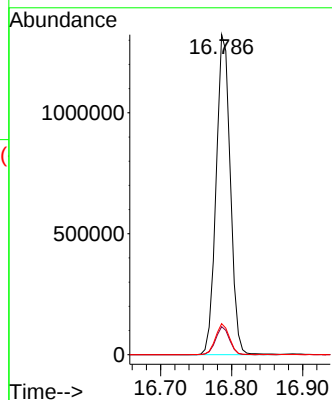
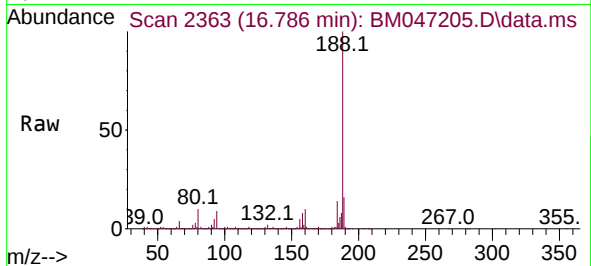




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.786 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM047205.D
Acq: 15 Aug 2024 00:10

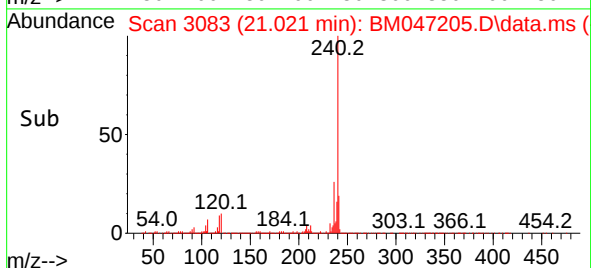
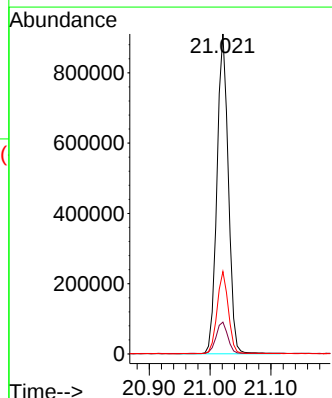
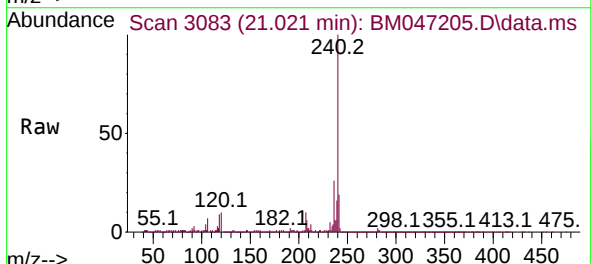
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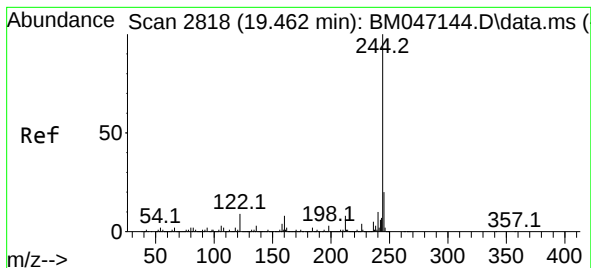
Tgt Ion:188 Resp: 1829705
Ion Ratio Lower Upper
188 100
94 8.7 7.0 10.6
80 9.7 8.0 12.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.021 min Scan# 3083
Delta R.T. -0.012 min
Lab File: BM047205.D
Acq: 15 Aug 2024 00:10

Tgt Ion:240 Resp: 1176839
Ion Ratio Lower Upper
240 100
120 9.9 8.2 12.2
236 25.7 20.6 30.8





#79

Terphenyl-d14

Concen: 46.654 ng

RT: 19.456 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM047205.D

Acq: 15 Aug 2024 00:10

Instrument :

BNA_M

ClientSampleId :

OU4-CF-05-080624

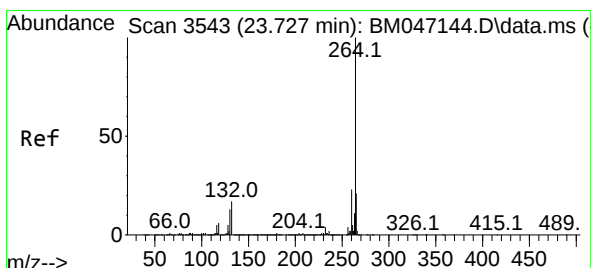
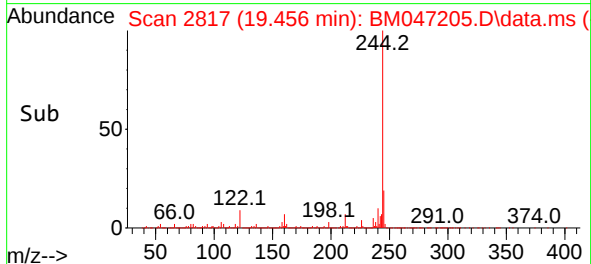
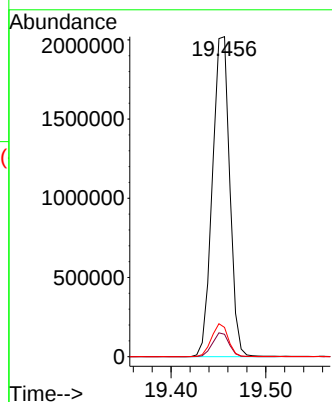
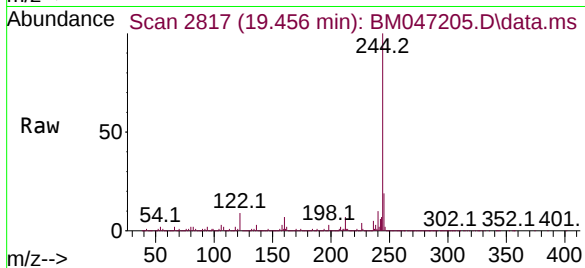
Tgt Ion:244 Resp: 2562318

Ion Ratio Lower Upper

244 100

212 7.0 6.2 9.4

122 9.2 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: BM047205.D

Acq: 15 Aug 2024 00:10

Tgt Ion:264 Resp: 1189039

Ion Ratio Lower Upper

264 100

260 23.2 18.5 27.7

265 22.2 17.3 25.9

