

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122822\
 Data File : BM038329.D
 Acq On : 28 Dec 2022 11:01
 Operator : CG/JU
 Sample : PB149924BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB149924BL

Quant Time: Dec 29 03:10:03 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM122722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 28 01:33:07 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.010	152	73308	20.000	ng	0.00
21) Naphthalene-d8	10.822	136	243769	20.000	ng	0.00
39) Acenaphthene-d10	14.639	164	135361	20.000	ng	0.00
64) Phenanthrene-d10	17.380	188	271757	20.000	ng	0.00
76) Chrysene-d12	21.550	240	264060	20.000	ng	-0.01
86) Perylene-d12	23.991	264	286973	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.557	112	662899	149.906	ng	0.00
7) Phenol-d6	7.175	99	789029	135.852	ng	0.00
23) Nitrobenzene-d5	9.181	82	490615	88.143	ng	0.00
42) 2,4,6-Tribromophenol	16.127	330	244229	118.437	ng	0.00
45) 2-Fluorobiphenyl	13.269	172	941639	87.538	ng	0.00
79) Terphenyl-d14	19.992	244	1356570	97.109	ng	0.00

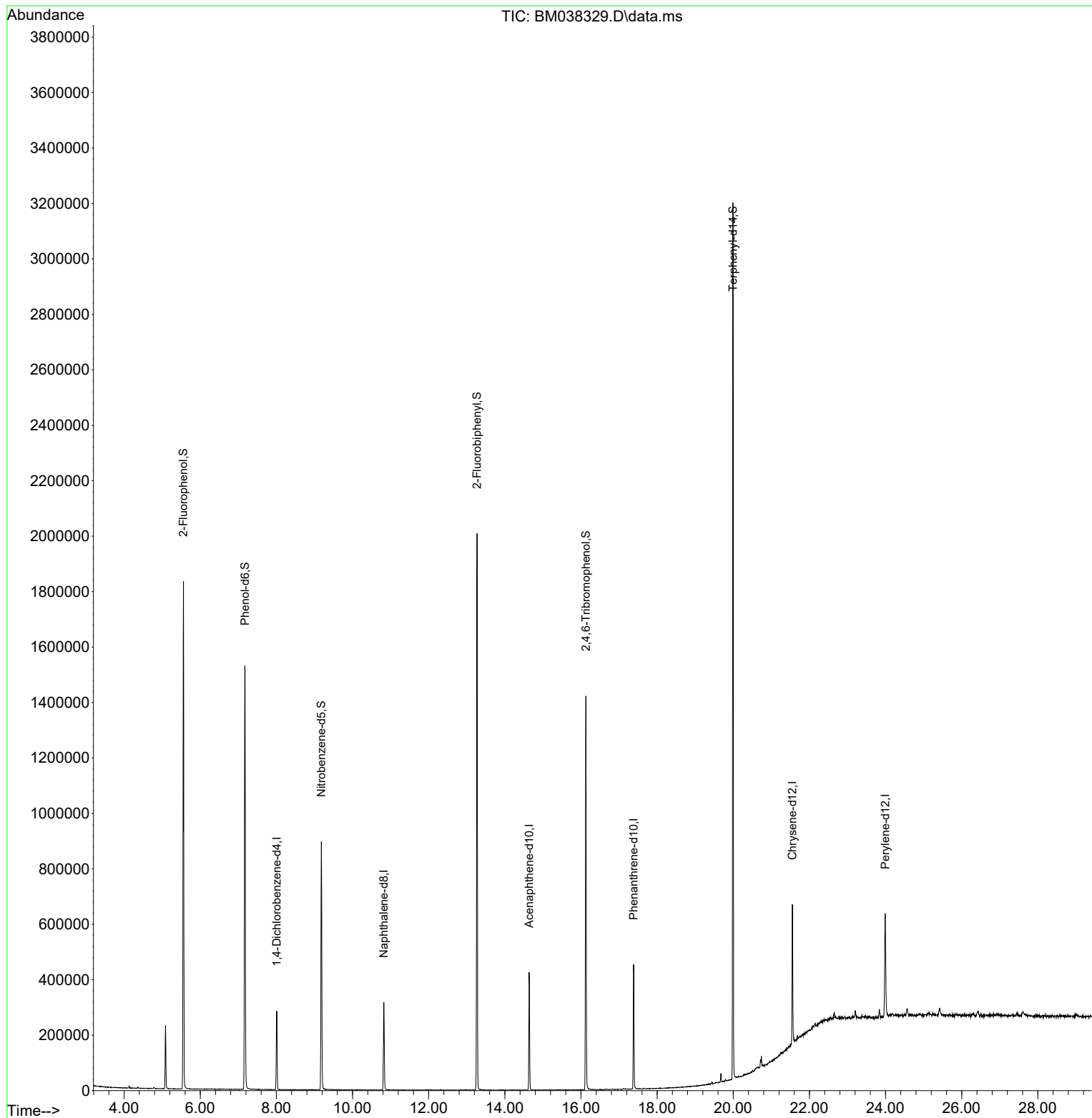
Target Compounds	Qvalue
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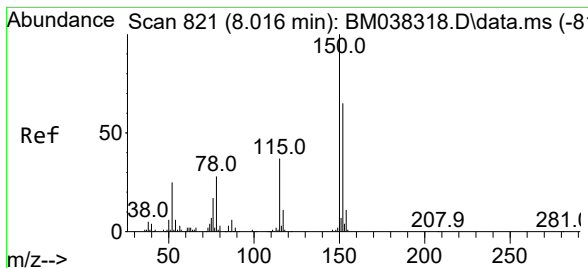
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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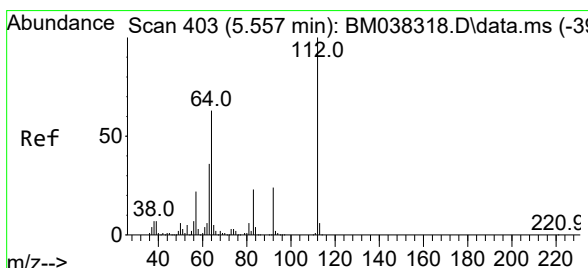
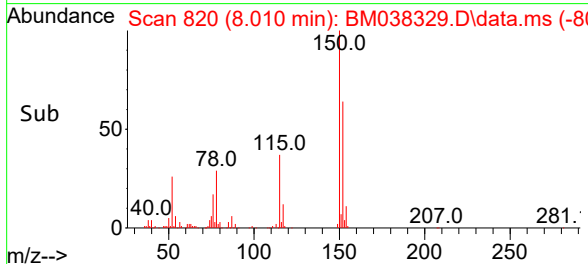
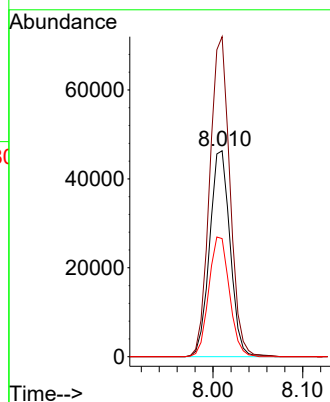
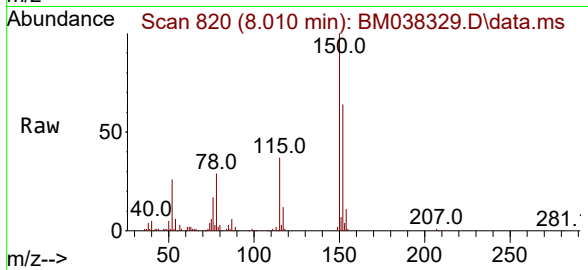




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.010 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM038329.D
Acq: 28 Dec 2022 11:01

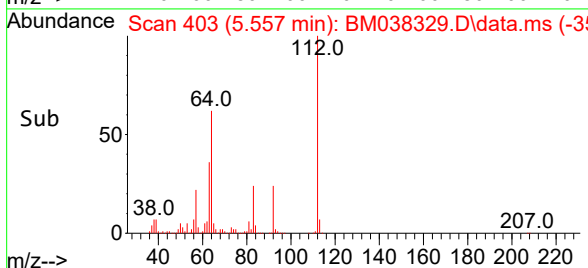
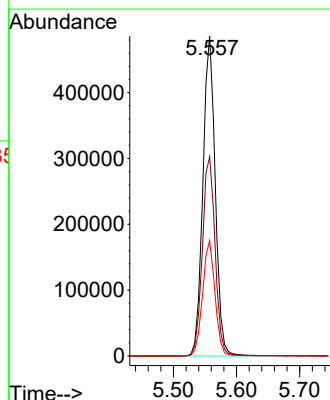
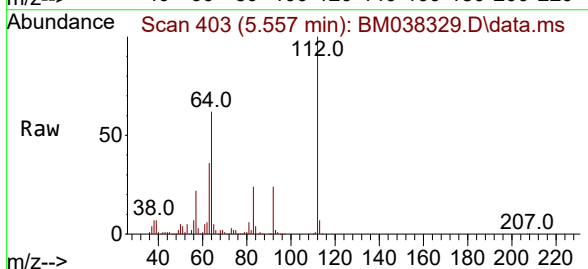
Instrument :
BNA_M
ClientSampleId :
PB149924BL

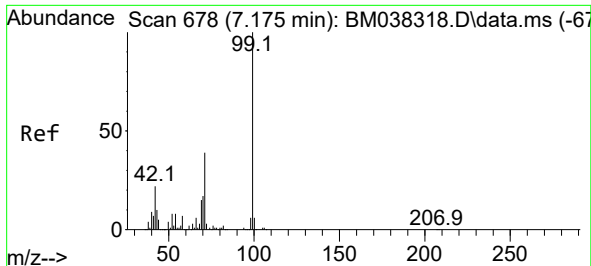
Tgt Ion:152 Resp: 73308
Ion Ratio Lower Upper
152 100
150 155.3 123.0 184.6
115 57.3 45.4 68.2



#5
2-Fluorophenol
Concen: 149.906 ng
RT: 5.557 min Scan# 403
Delta R.T. 0.000 min
Lab File: BM038329.D
Acq: 28 Dec 2022 11:01

Tgt Ion:112 Resp: 662899
Ion Ratio Lower Upper
112 100
64 62.2 50.7 76.1
63 36.0 28.9 43.3

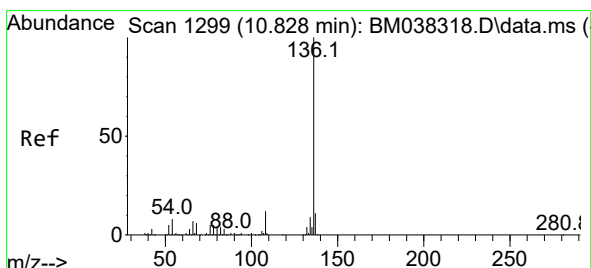
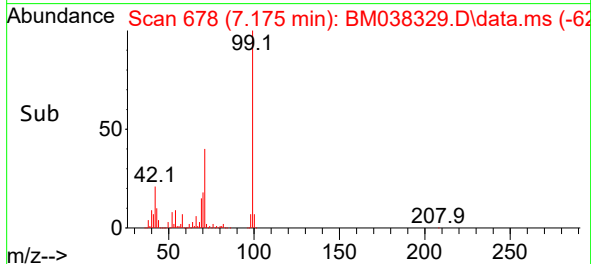
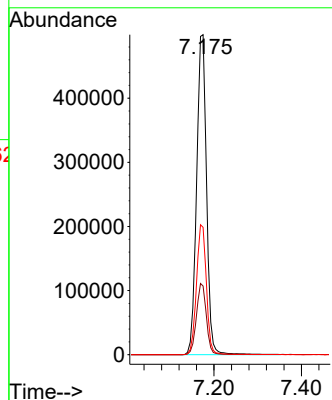
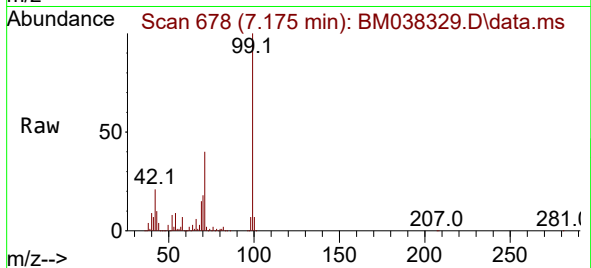




#7
Phenol-d6
Concen: 135.852 ng
RT: 7.175 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM038329.D
Acq: 28 Dec 2022 11:01

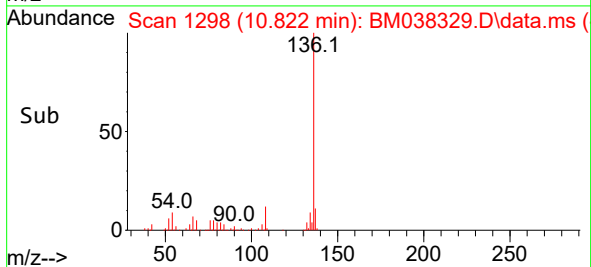
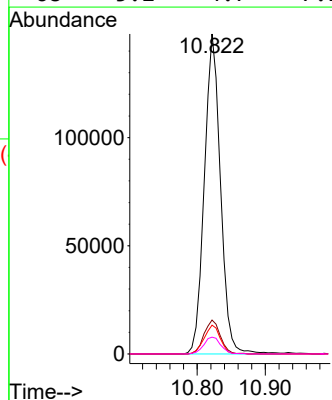
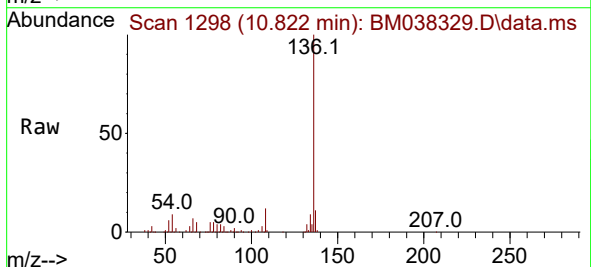
Instrument :
BNA_M
ClientSampleId :
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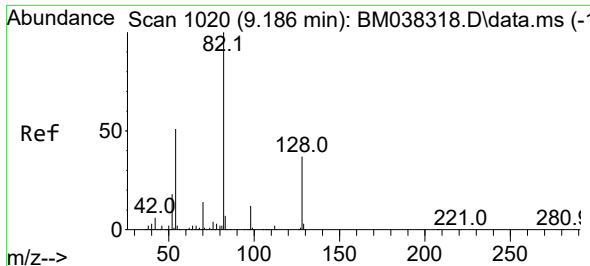
Tgt Ion: 99 Resp: 789029
Ion Ratio Lower Upper
99 100
42 21.5 17.7 26.5
71 39.8 30.9 46.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.822 min Scan# 1298
Delta R.T. -0.006 min
Lab File: BM038329.D
Acq: 28 Dec 2022 11:01

Tgt Ion: 136 Resp: 243769
Ion Ratio Lower Upper
136 100
137 10.6 8.7 13.1
54 9.0 6.7 10.1
68 5.2 4.7 7.1

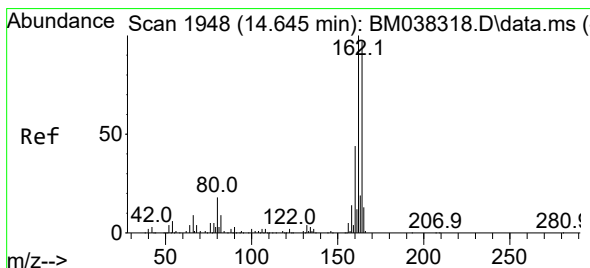
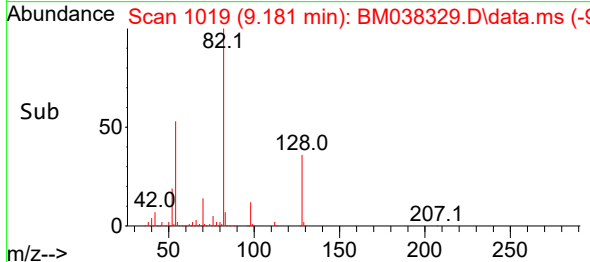
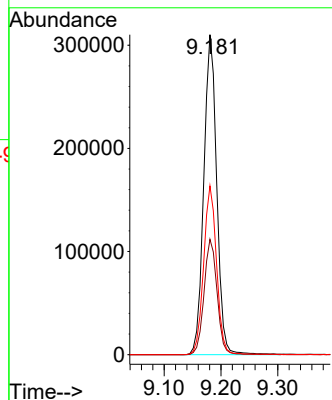
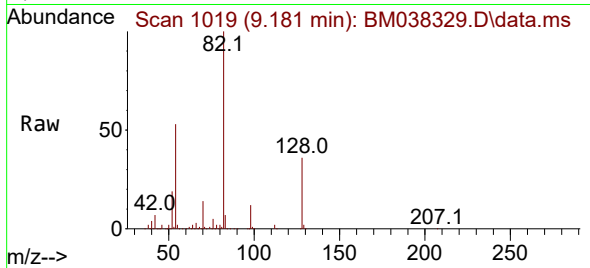




#23
Nitrobenzene-d5
Concen: 88.143 ng
RT: 9.181 min Scan# 1019
Delta R.T. -0.006 min
Lab File: BM038329.D
Acq: 28 Dec 2022 11:01

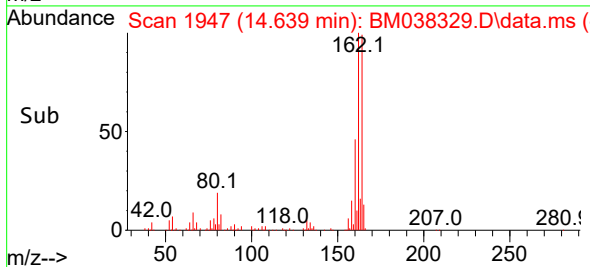
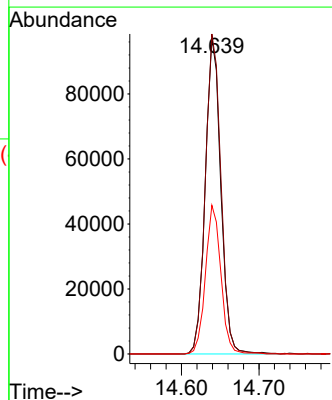
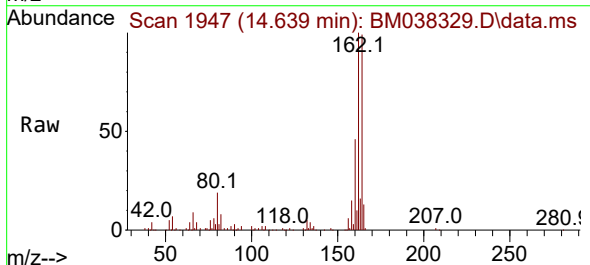
Instrument :
BNA_M
ClientSampleId :
PB149924BL

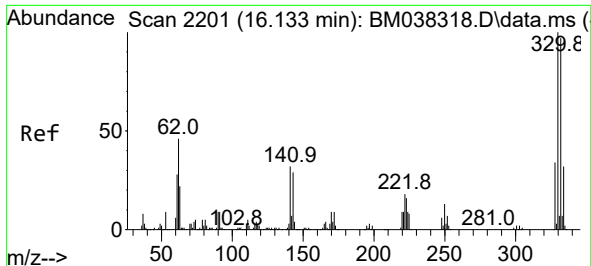
Tgt Ion: 82 Resp: 490615
Ion Ratio Lower Upper
82 100
128 36.0 29.4 44.2
54 52.8 41.0 61.6



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.639 min Scan# 1947
Delta R.T. -0.006 min
Lab File: BM038329.D
Acq: 28 Dec 2022 11:01

Tgt Ion: 164 Resp: 135361
Ion Ratio Lower Upper
164 100
162 101.2 82.6 124.0
160 47.0 36.7 55.1





#42

2,4,6-Tribromophenol

Concen: 118.437 ng

RT: 16.127 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM038329.D

Acq: 28 Dec 2022 11:01

Instrument :

BNA_M

ClientSampleId :

PB149924BL

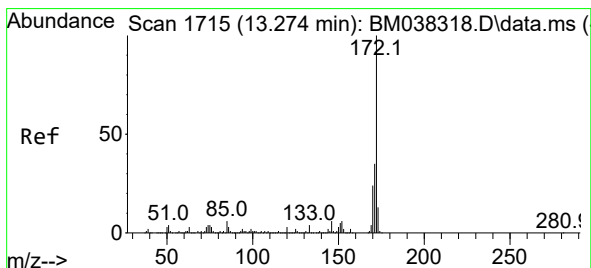
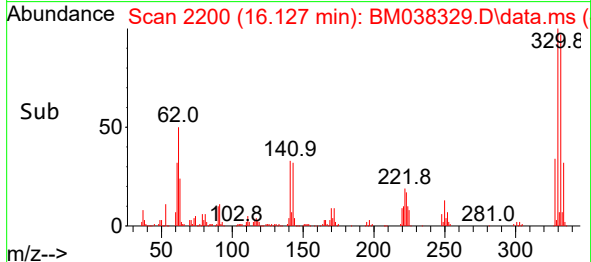
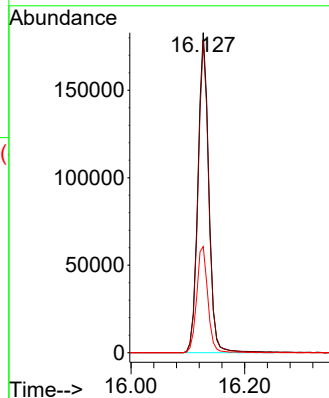
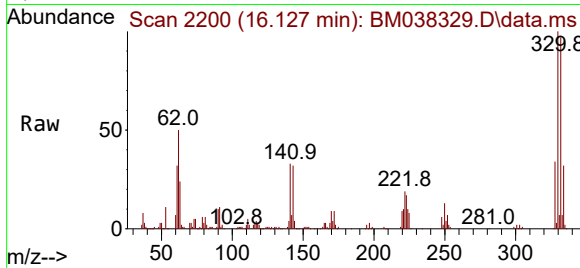
Tgt Ion:330 Resp: 244229

Ion Ratio Lower Upper

330 100

332 95.8 77.2 115.8

141 34.0 27.0 40.6



#45

2-Fluorobiphenyl

Concen: 87.538 ng

RT: 13.269 min Scan# 1714

Delta R.T. -0.006 min

Lab File: BM038329.D

Acq: 28 Dec 2022 11:01

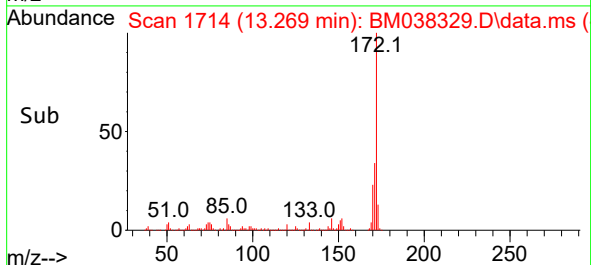
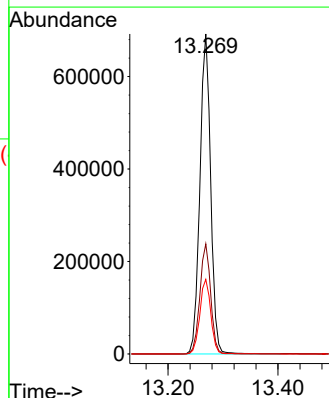
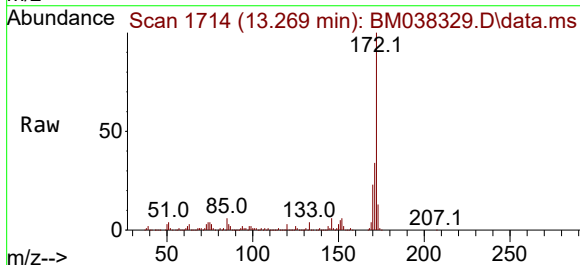
Tgt Ion:172 Resp: 941639

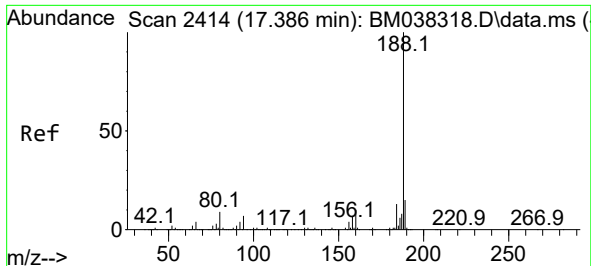
Ion Ratio Lower Upper

172 100

171 34.4 28.2 42.2

170 23.3 19.0 28.4

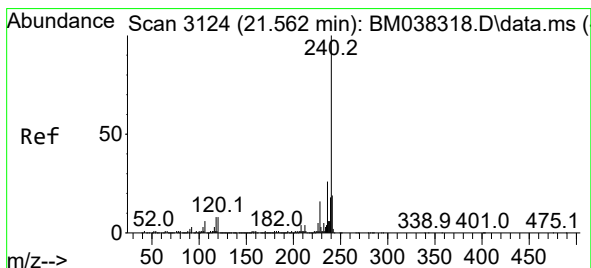
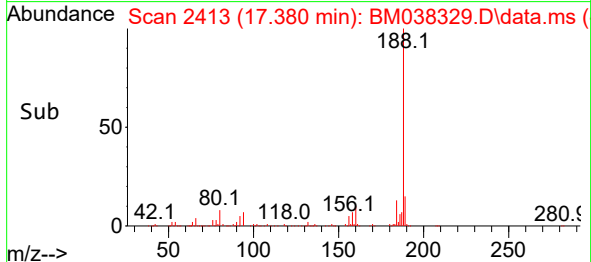
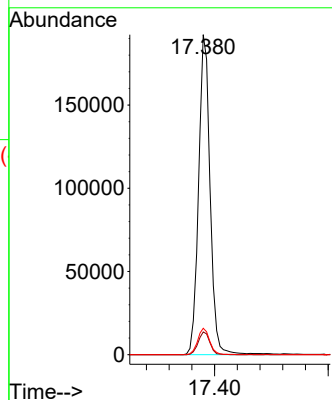
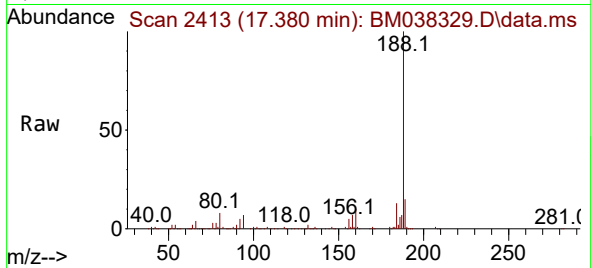




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.380 min Scan# 2414
Delta R.T. -0.006 min
Lab File: BM038329.D
Acq: 28 Dec 2022 11:01

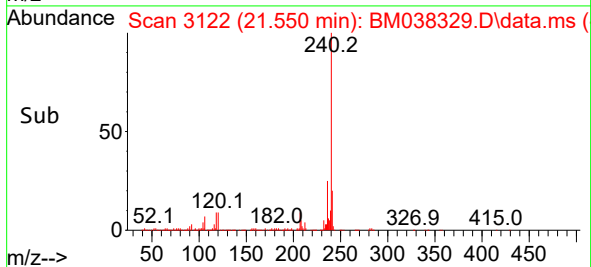
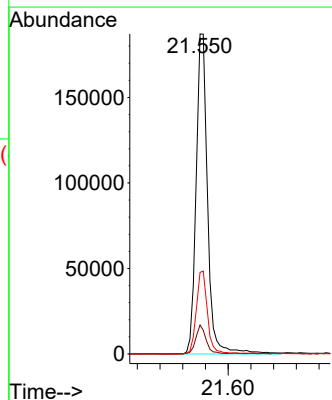
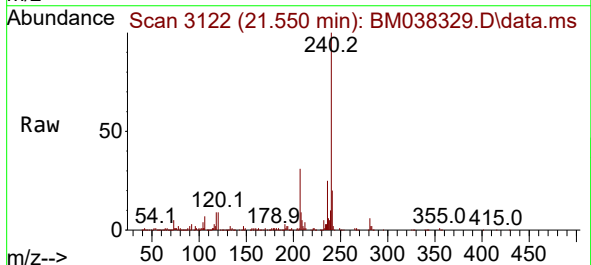
Instrument :
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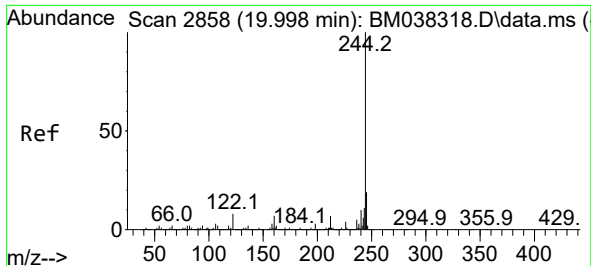
Tgt Ion:188 Resp: 271757
Ion Ratio Lower Upper
188 100
94 7.1 5.8 8.6
80 8.2 7.1 10.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.550 min Scan# 3122
Delta R.T. -0.012 min
Lab File: BM038329.D
Acq: 28 Dec 2022 11:01

Tgt Ion:240 Resp: 264060
Ion Ratio Lower Upper
240 100
120 9.1 6.6 10.0
236 25.5 20.6 30.8

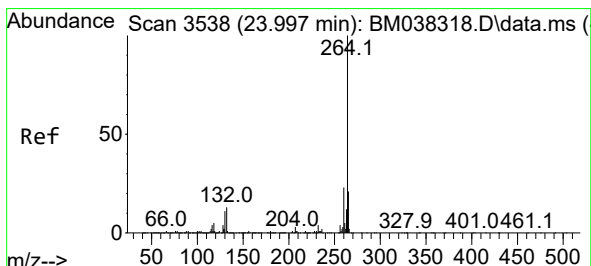
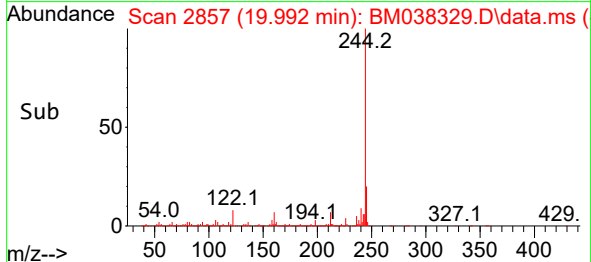
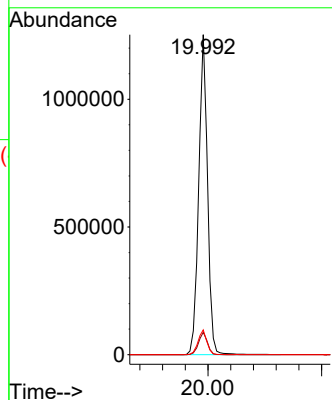
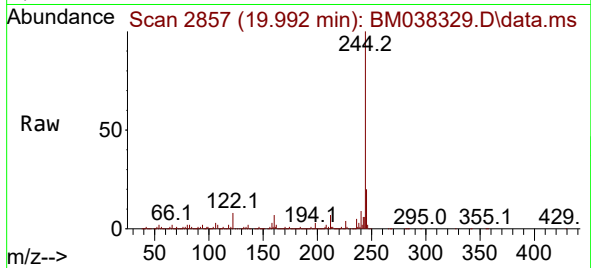




#79
 Terphenyl-d14
 Concen: 97.109 ng
 RT: 19.992 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM038329.D
 Acq: 28 Dec 2022 11:01

Instrument :
 BNA_M
 ClientSampleId :
 PB149924BL

Tgt Ion:244 Resp: 1356570
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.6 8.4
 122 7.8 6.6 9.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.991 min Scan# 3537
 Delta R.T. -0.006 min
 Lab File: BM038329.D
 Acq: 28 Dec 2022 11:01

Tgt Ion:264 Resp: 286973
 Ion Ratio Lower Upper
 264 100
 260 24.2 18.6 28.0
 265 22.5 17.7 26.5

