

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102922\
 Data File : BM037274.D
 Acq On : 29 Oct 2022 17:03
 Operator : CG/JU
 Sample : N5273-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 LIDEN-GAS-PIPELINE

Quant Time: Oct 31 02:06:41 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 31 01:34:15 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.875	152	507122	20.000	ng	0.00
21) Naphthalene-d8	10.675	136	1987147	20.000	ng	0.00
39) Acenaphthene-d10	14.504	164	1102922	20.000	ng	0.00
64) Phenanthrene-d10	17.245	188	1989610	20.000	ng	0.00
76) Chrysene-d12	21.421	240	1338323	20.000	ng	0.00
86) Perylene-d12	23.774	264	1384845	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.446	112	5220150	177.838	ng	0.00
7) Phenol-d6	7.051	99	6589489	165.403	ng	0.00
23) Nitrobenzene-d5	9.045	82	3872515	98.321	ng	0.00
42) 2,4,6-Tribromophenol	15.998	330	2089047	160.726	ng	0.00
45) 2-Fluorobiphenyl	13.133	172	8132063	97.967	ng	0.00
79) Terphenyl-d14	19.868	244	8945239	119.861	ng	0.00

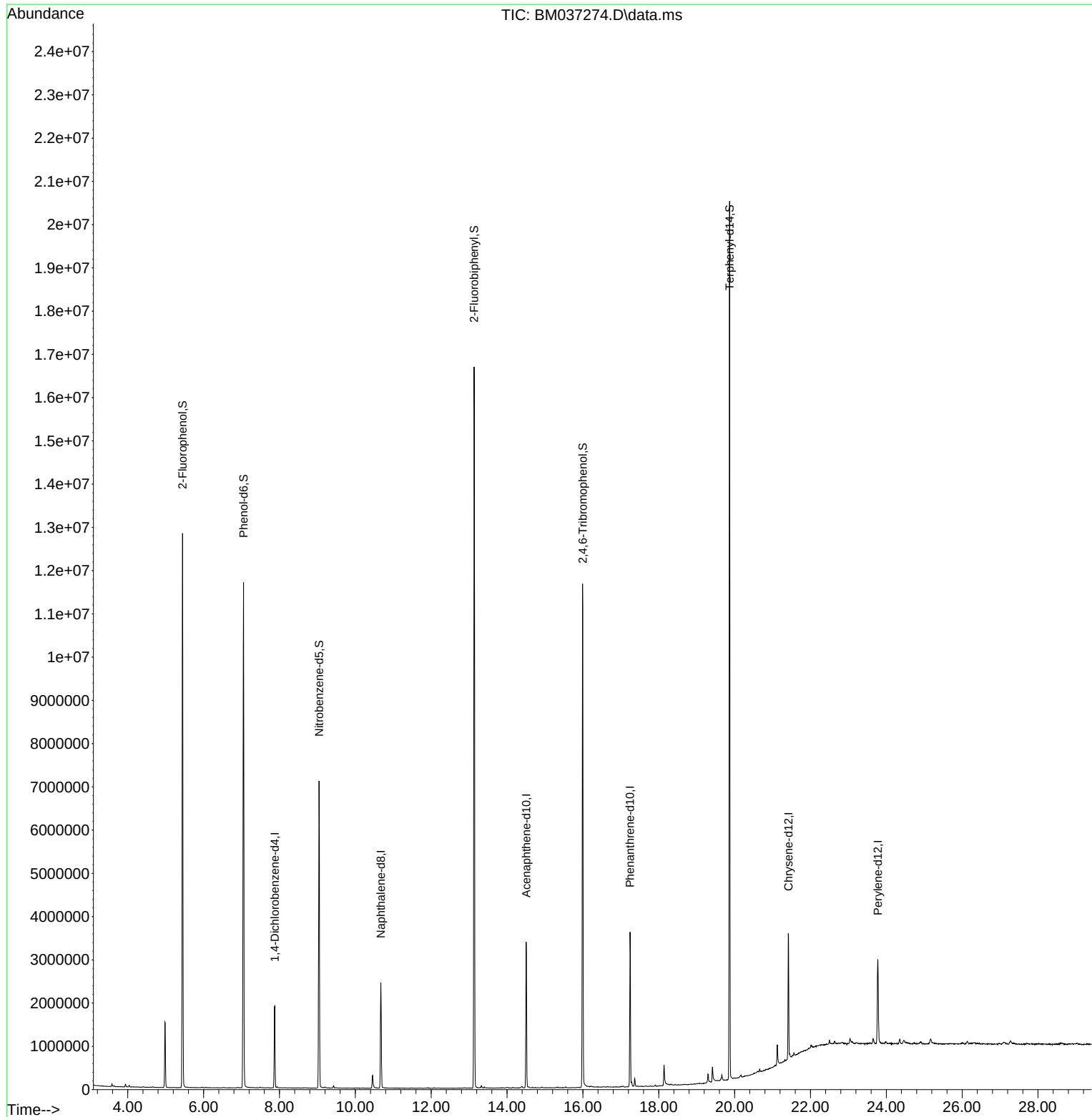
Target Compounds Qvalue

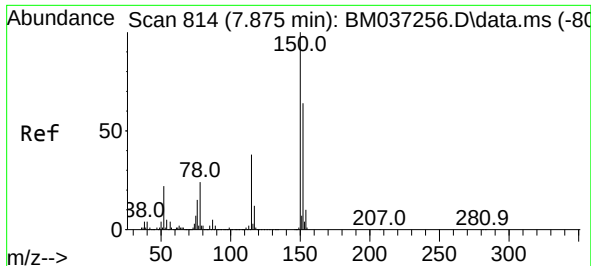
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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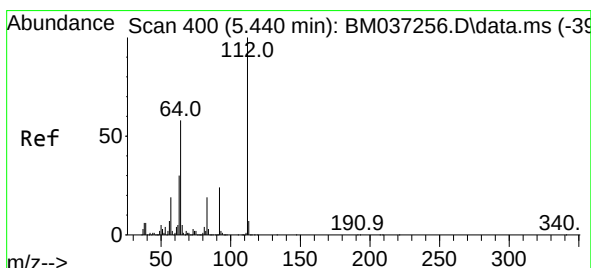
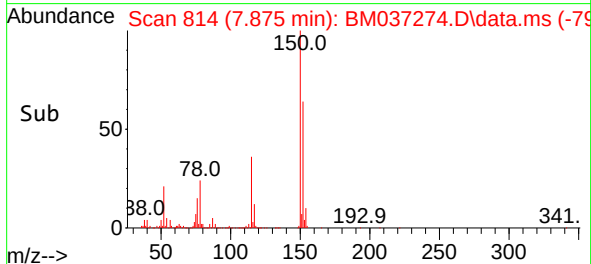
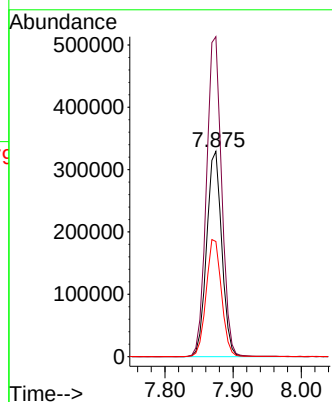
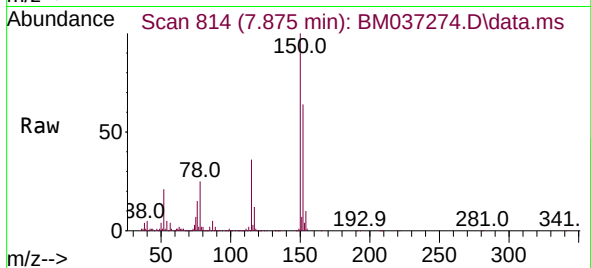




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.875 min Scan# 814
Delta R.T. -0.000 min
Lab File: BM037274.D
Acq: 29 Oct 2022 17:03

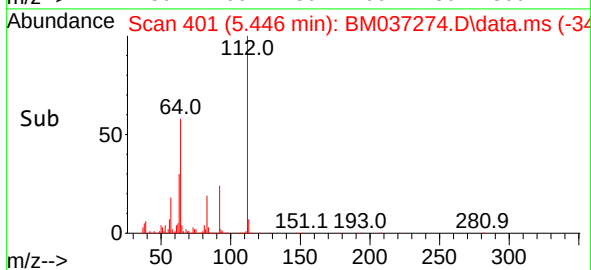
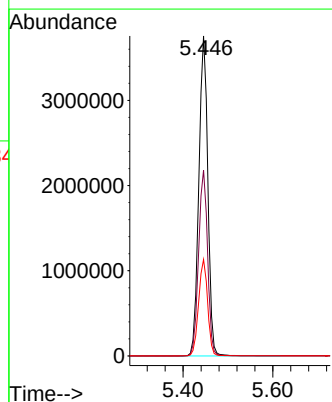
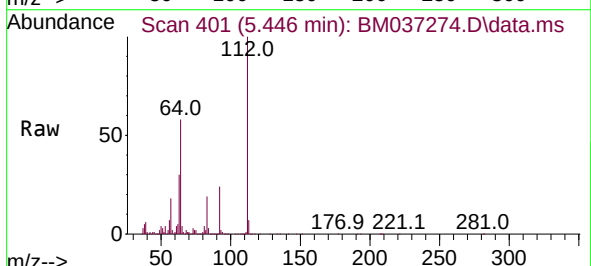
Instrument :
BNA_M
ClientSampleId :
LIDEN-GAS-PIPELINE

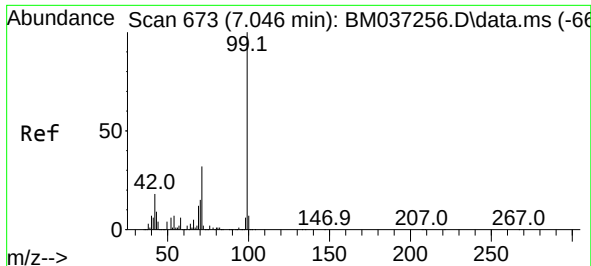
Tgt Ion:152 Resp: 507122
Ion Ratio Lower Upper
152 100
150 155.9 124.8 187.2
115 56.1 47.0 70.4



#5
2-Fluorophenol
Concen: 177.838 ng
RT: 5.446 min Scan# 401
Delta R.T. 0.006 min
Lab File: BM037274.D
Acq: 29 Oct 2022 17:03

Tgt Ion:112 Resp: 5220150
Ion Ratio Lower Upper
112 100
64 58.1 46.8 70.2
63 30.1 24.4 36.6

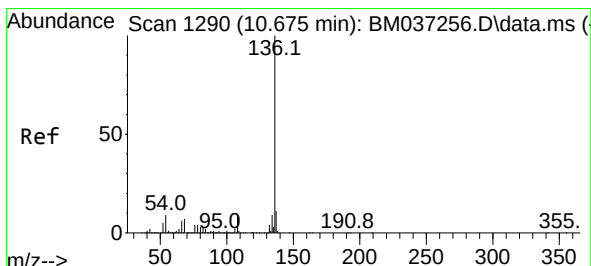
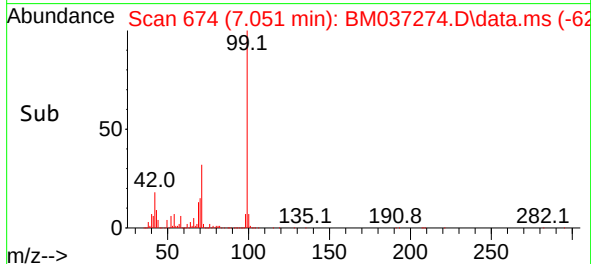
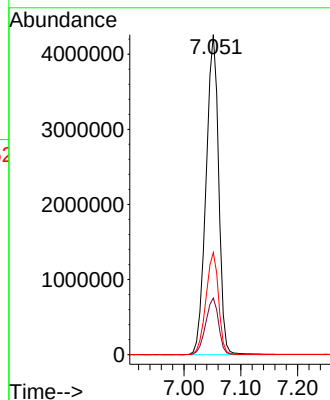
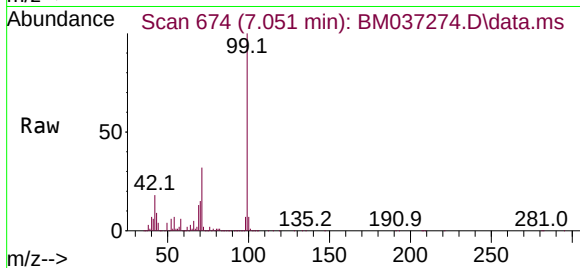




#7
Phenol-d6
Concen: 165.403 ng
RT: 7.051 min Scan# 61
Delta R.T. 0.005 min
Lab File: BM037274.D
Acq: 29 Oct 2022 17:03

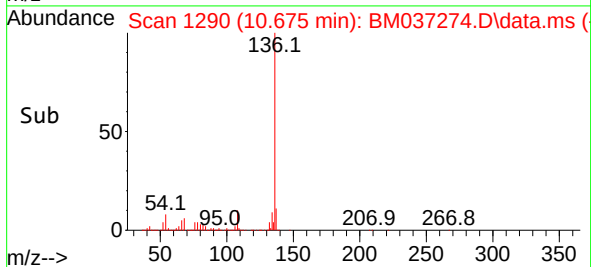
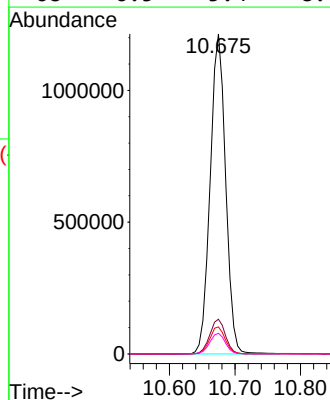
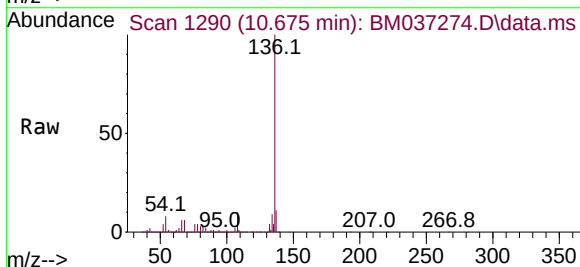
Instrument :
BNA_M
ClientSampleId :
LIDEN-GAS-PIPELINE

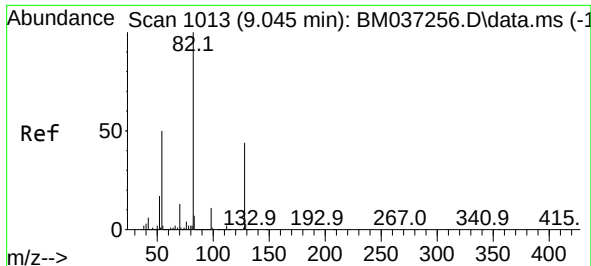
Tgt Ion: 99 Resp: 6589489
Ion Ratio Lower Upper
99 100
42 17.7 14.8 22.2
71 31.9 25.6 38.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.675 min Scan# 1290
Delta R.T. -0.000 min
Lab File: BM037274.D
Acq: 29 Oct 2022 17:03

Tgt Ion:136 Resp: 1987147
Ion Ratio Lower Upper
136 100
137 10.8 9.0 13.4
54 8.4 7.0 10.4
68 6.5 5.4 8.0

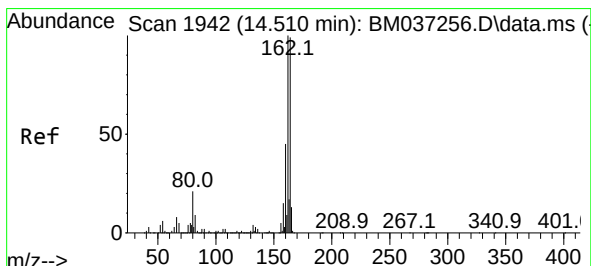
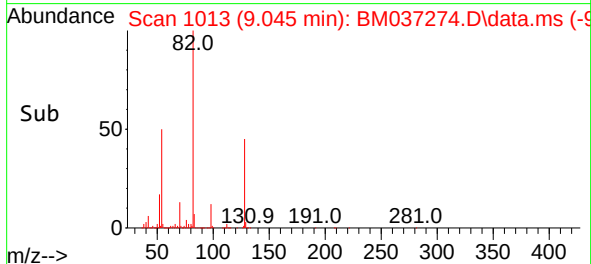
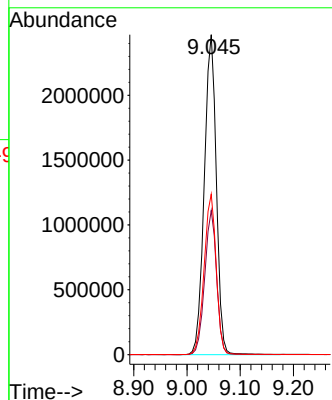
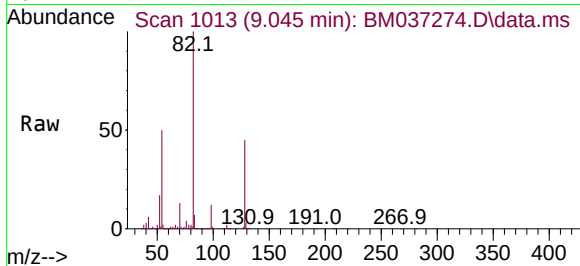




#23
 Nitrobenzene-d5
 Concen: 98.321 ng
 RT: 9.045 min Scan# 1013
 Delta R.T. 0.000 min
 Lab File: BM037274.D
 Acq: 29 Oct 2022 17:03

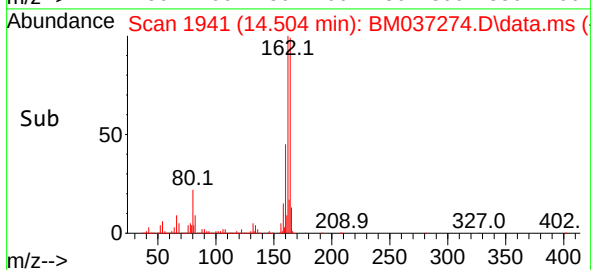
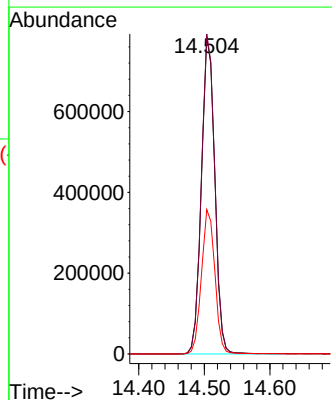
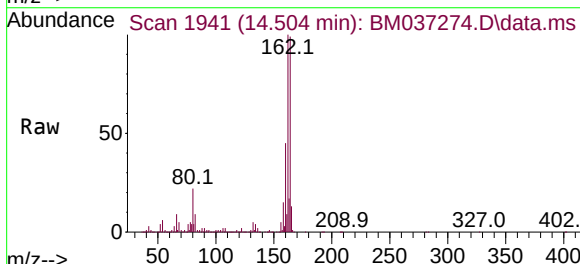
Instrument :
 BNA_M
 ClientSampleId :
 LIDEN-GAS-PIPELINE

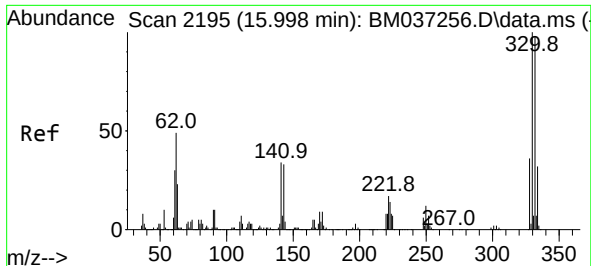
Tgt Ion: 82 Resp: 3872515
 Ion Ratio Lower Upper
 82 100
 128 45.1 35.2 52.8
 54 50.1 40.4 60.6



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.504 min Scan# 1941
 Delta R.T. -0.006 min
 Lab File: BM037274.D
 Acq: 29 Oct 2022 17:03

Tgt Ion: 164 Resp: 1102922
 Ion Ratio Lower Upper
 164 100
 162 101.0 80.6 120.8
 160 45.5 36.2 54.4





#42

2,4,6-Tribromophenol

Concen: 160.726 ng

RT: 15.998 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM037274.D

Acq: 29 Oct 2022 17:03

Instrument :

BNA_M

ClientSampleId :

LIDEN-GAS-PIPELINE

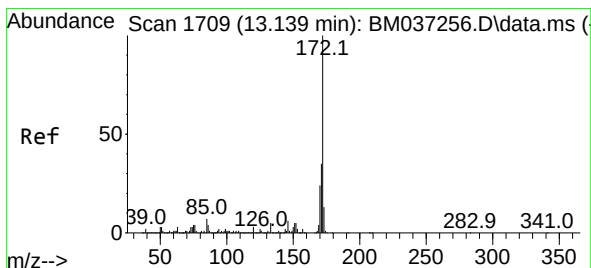
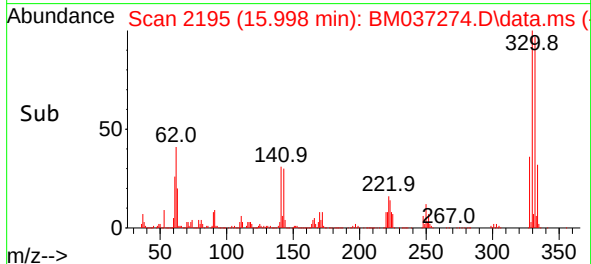
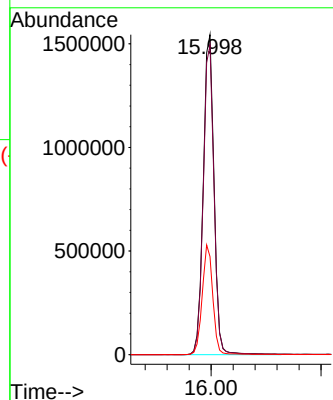
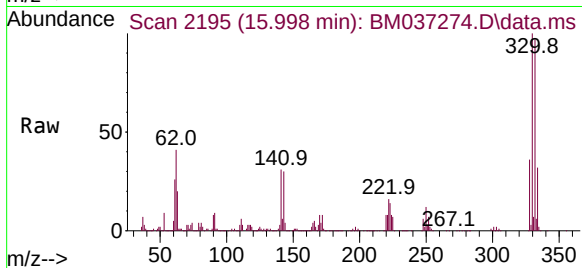
Tgt Ion:330 Resp: 2089047

Ion Ratio Lower Upper

330 100

332 96.8 78.0 117.0

141 33.7 27.5 41.3



#45

2-Fluorobiphenyl

Concen: 97.967 ng

RT: 13.133 min Scan# 1708

Delta R.T. -0.006 min

Lab File: BM037274.D

Acq: 29 Oct 2022 17:03

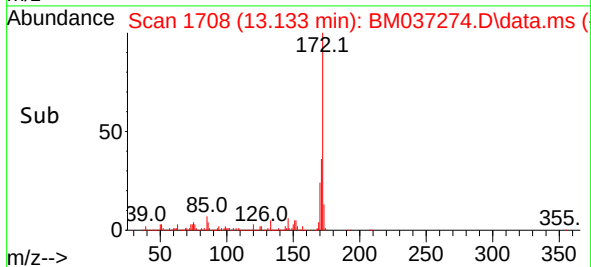
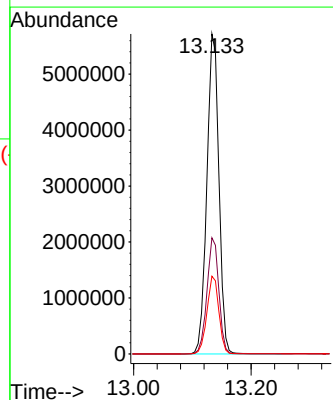
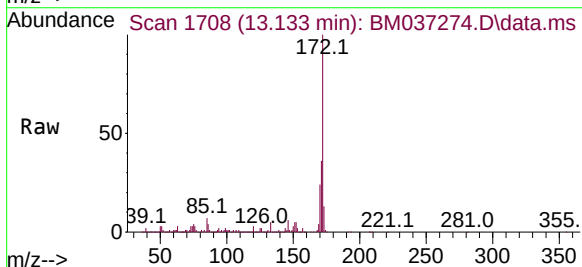
Tgt Ion:172 Resp: 8132063

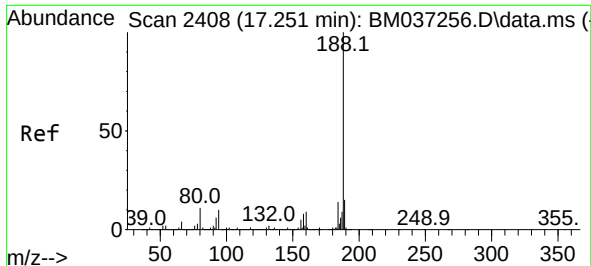
Ion Ratio Lower Upper

172 100

171 36.3 28.1 42.1

170 24.3 19.0 28.4

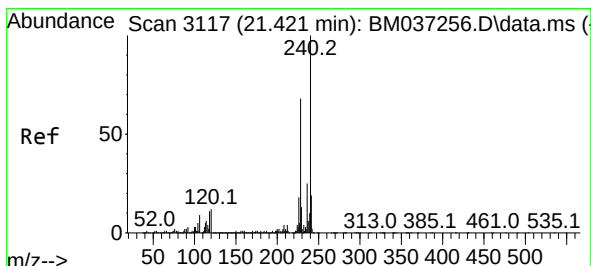
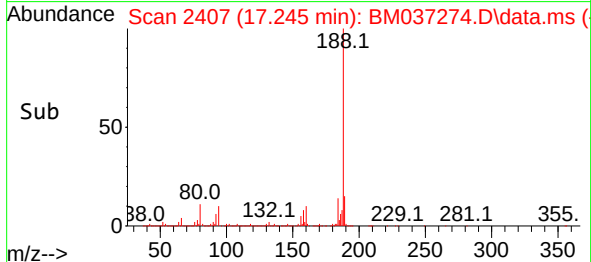
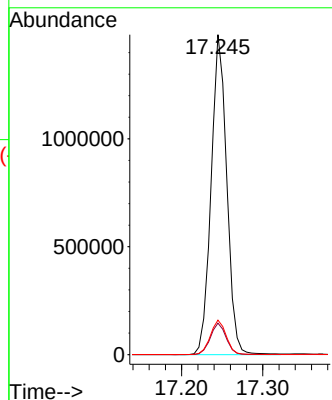
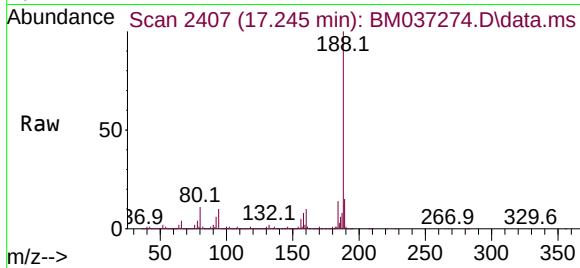




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.245 min Scan# 2408
Delta R.T. -0.006 min
Lab File: BM037274.D
Acq: 29 Oct 2022 17:03

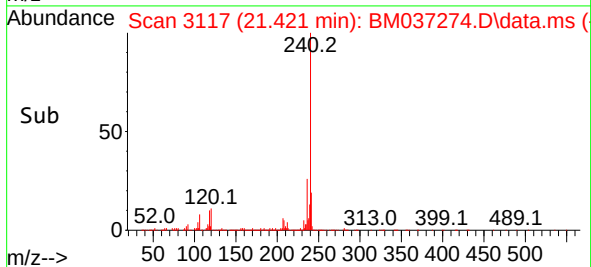
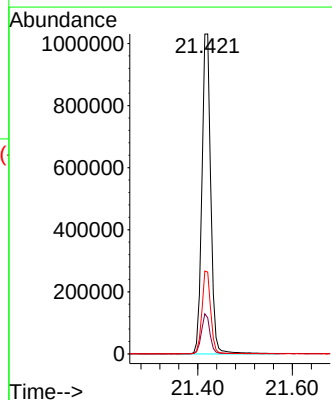
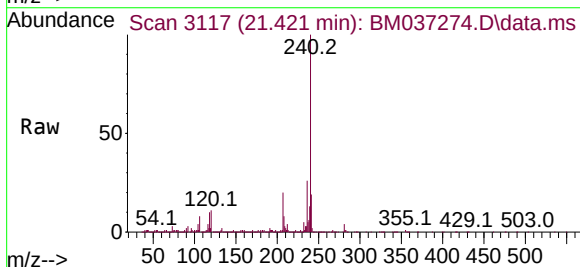
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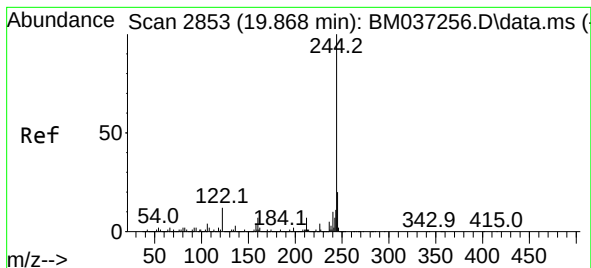
Tgt Ion:188 Resp: 1989610
Ion Ratio Lower Upper
188 100
94 9.8 7.9 11.9
80 10.8 8.5 12.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.421 min Scan# 3117
Delta R.T. 0.000 min
Lab File: BM037274.D
Acq: 29 Oct 2022 17:03

Tgt Ion:240 Resp: 1338323
Ion Ratio Lower Upper
240 100
120 11.3 9.9 14.9
236 25.6 20.3 30.5





#79

Terphenyl-d14

Concen: 119.861 ng

RT: 19.868 min Scan# 2853

Delta R.T. 0.000 min

Lab File: BM037274.D

Acq: 29 Oct 2022 17:03

Instrument :

BNA_M

ClientSampleId :

LIDEN-GAS-PIPELINE

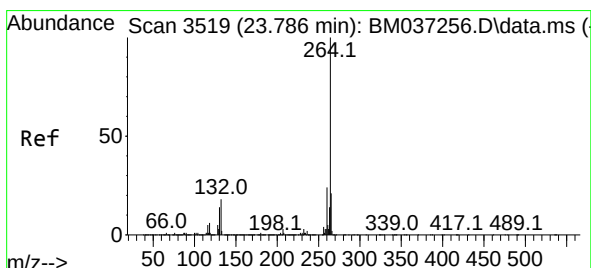
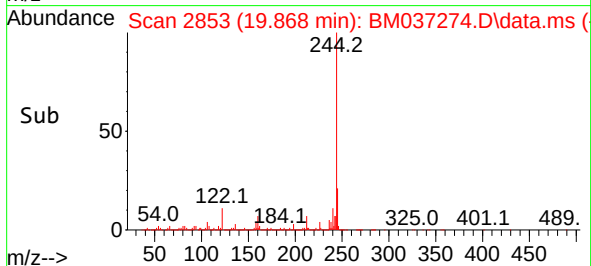
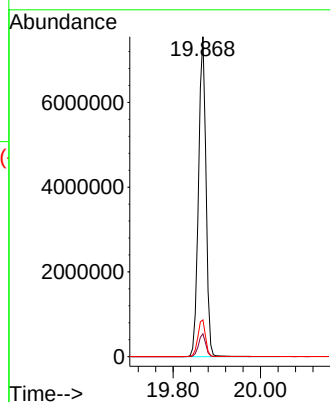
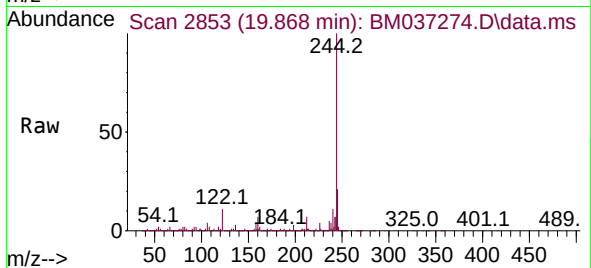
Tgt Ion:244 Resp: 8945239

Ion Ratio Lower Upper

244 100

212 7.1 5.4 8.2

122 11.5 9.4 14.2



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.774 min Scan# 3517

Delta R.T. -0.012 min

Lab File: BM037274.D

Acq: 29 Oct 2022 17:03

Tgt Ion:264 Resp: 1384845

Ion Ratio Lower Upper

264 100

260 23.9 18.9 28.3

265 22.7 17.7 26.5

