

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072122\
 Data File : BM035887.D
 Acq On : 21 Jul 2022 13:35
 Operator : CG/JU
 Sample : N3742-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SP-303-20220714

Quant Time: Jul 22 01:07:44 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM071822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 18 17:08:15 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.893	152	243406	20.000	ng	0.00
21) Naphthalene-d8	10.698	136	962476	20.000	ng	-0.01
39) Acenaphthene-d10	14.528	164	511442	20.000	ng	0.00
64) Phenanthrene-d10	17.269	188	964489	20.000	ng	0.00
76) Chrysene-d12	21.445	240	859520	20.000	ng	0.00
86) Perylene-d12	23.821	264	910712	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.452	112	852810	54.317	ng	0.00
7) Phenol-d6	7.057	99	589642	29.865	ng	0.00
23) Nitrobenzene-d5	9.063	82	1604340	89.151	ng	0.00
42) 2,4,6-Tribromophenol	16.010	330	766314	133.953	ng	-0.01
45) 2-Fluorobiphenyl	13.163	172	3224947	89.130	ng	0.00
79) Terphenyl-d14	19.892	244	4361840	98.737	ng	0.00

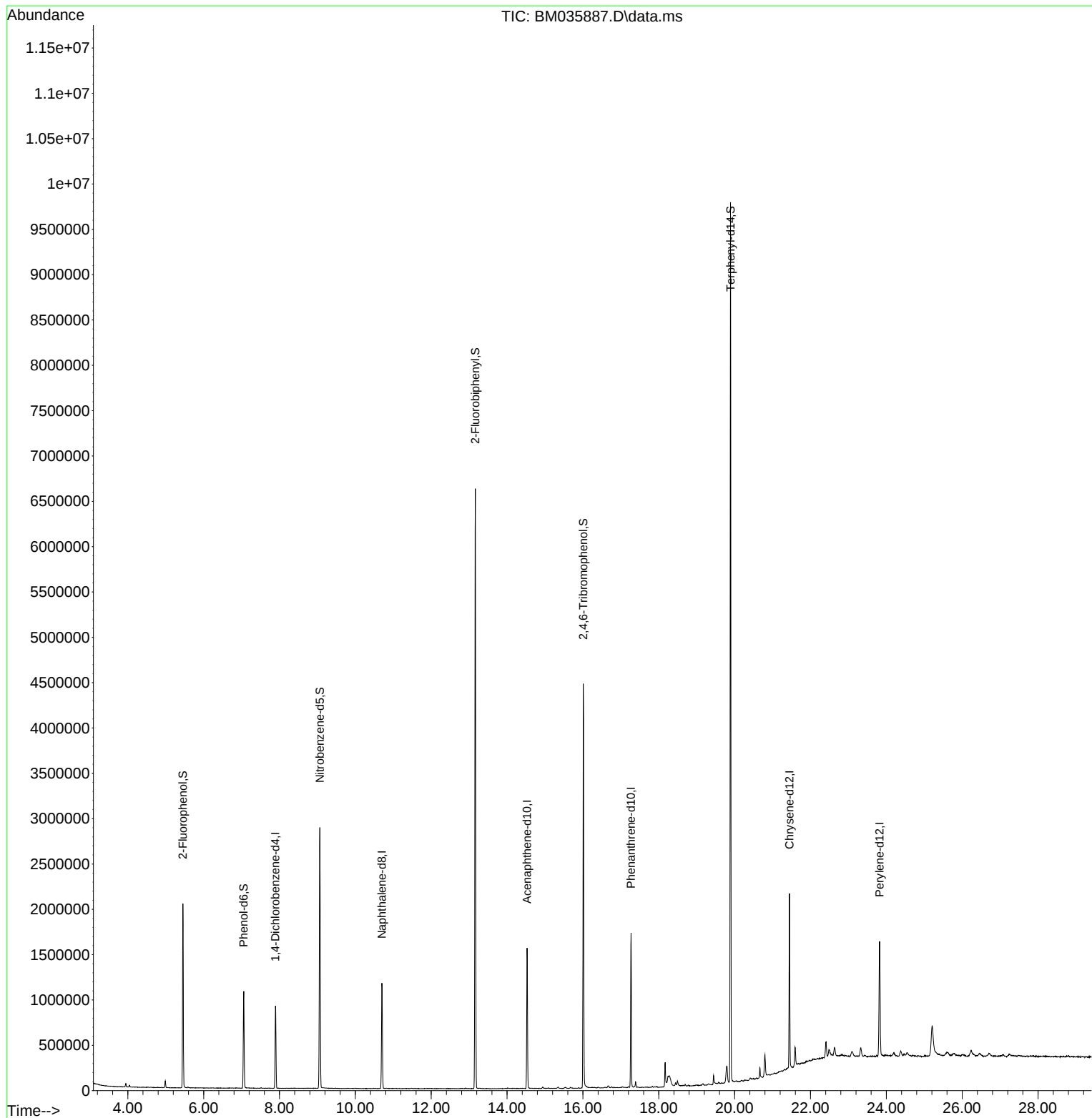
Target Compounds	Qvalue

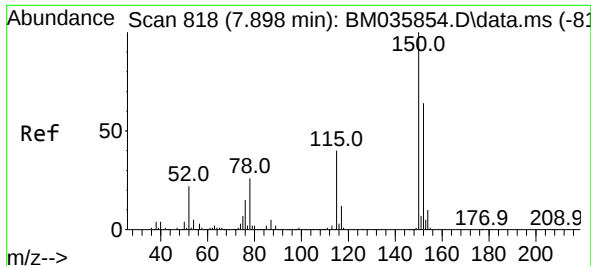
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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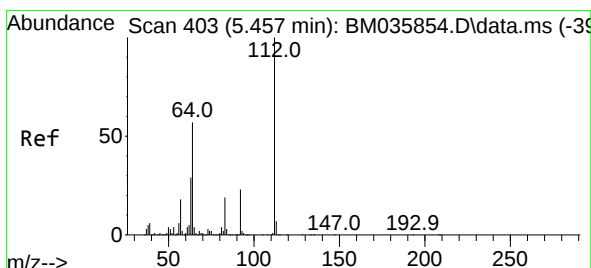
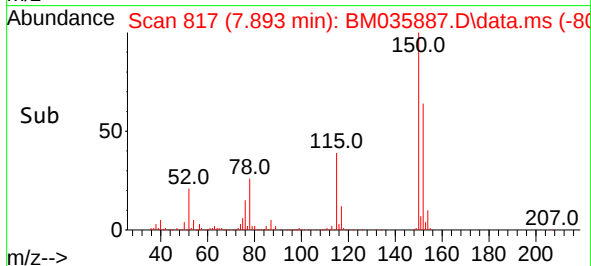
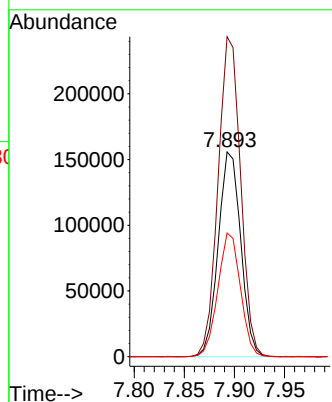
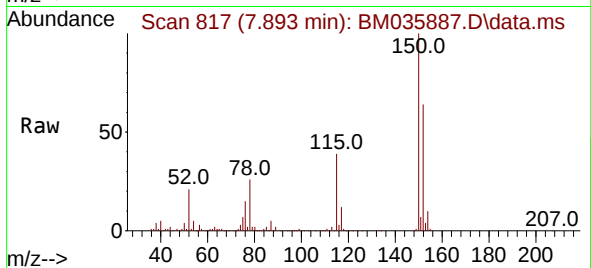




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.893 min Scan# 81
Delta R.T. -0.005 min
Lab File: BM035887.D
Acq: 21 Jul 2022 13:35

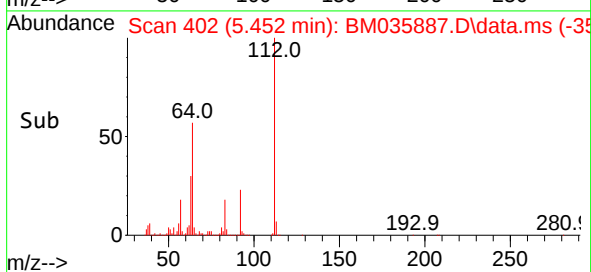
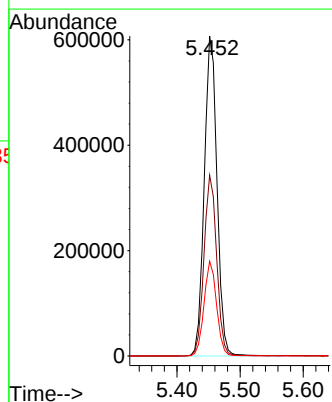
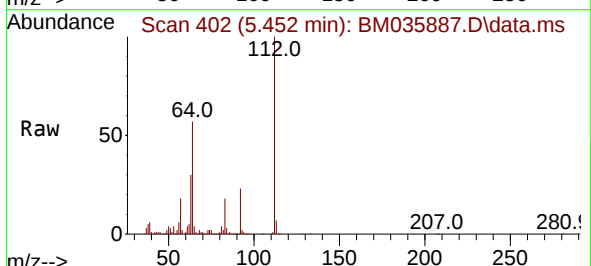
Instrument :
BNA_M
ClientSampleId :
SP-303-20220714

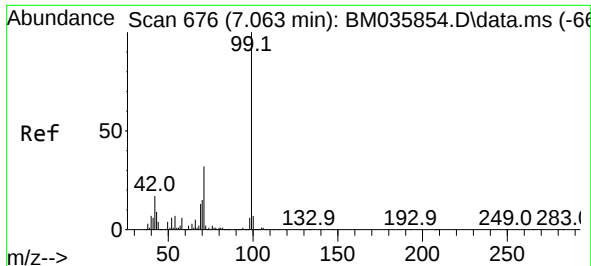
Tgt Ion:152 Resp: 243406
Ion Ratio Lower Upper
152 100
150 156.2 124.9 187.3
115 60.3 47.9 71.9



#5
2-Fluorophenol
Concen: 54.317 ng
RT: 5.452 min Scan# 402
Delta R.T. -0.006 min
Lab File: BM035887.D
Acq: 21 Jul 2022 13:35

Tgt Ion:112 Resp: 852810
Ion Ratio Lower Upper
112 100
64 56.5 47.8 71.6
63 29.6 26.6 40.0

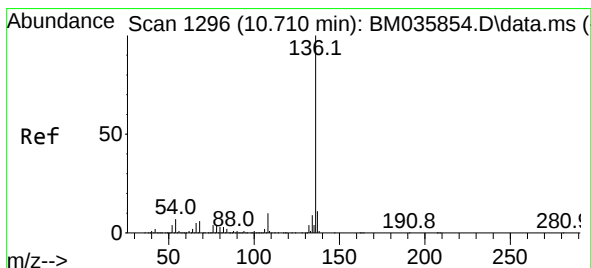
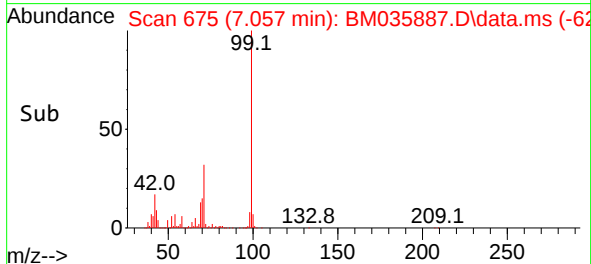
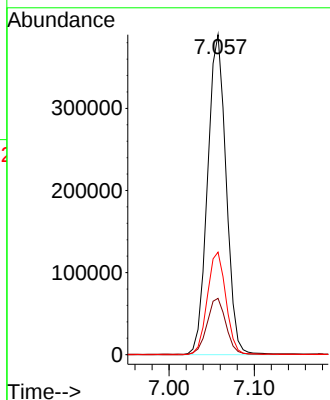
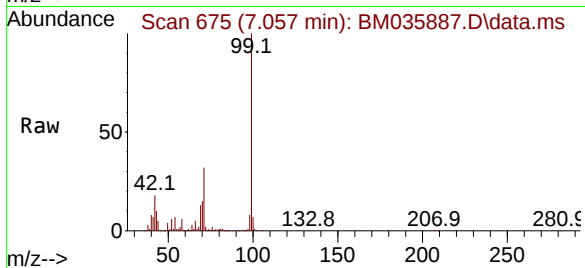




#7
Phenol-d6
Concen: 29.865 ng
RT: 7.057 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM035887.D
Acq: 21 Jul 2022 13:35

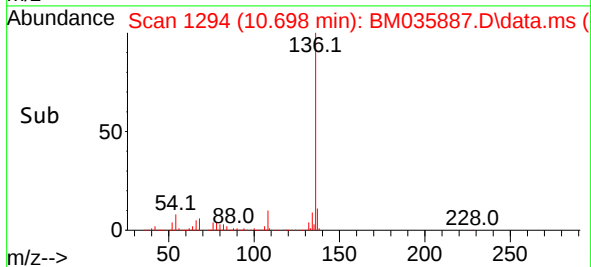
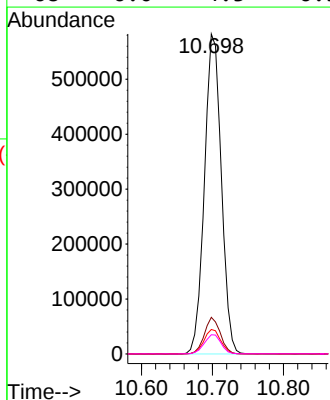
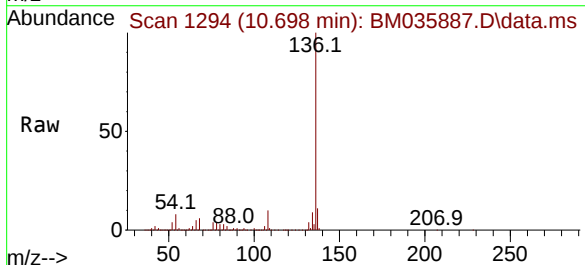
Instrument :
BNA_M
ClientSampleId :
SP-303-20220714

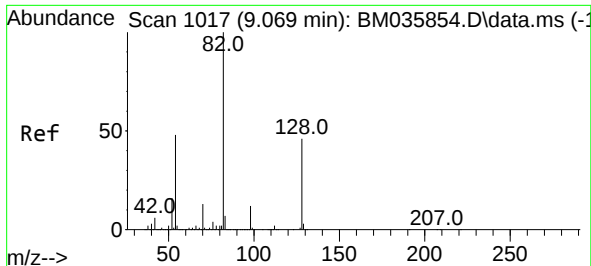
Tgt Ion: 99 Resp: 589642
Ion Ratio Lower Upper
99 100
42 17.6 18.8 28.2#
71 32.0 30.2 45.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.698 min Scan# 1294
Delta R.T. -0.011 min
Lab File: BM035887.D
Acq: 21 Jul 2022 13:35

Tgt Ion: 136 Resp: 962476
Ion Ratio Lower Upper
136 100
137 11.4 8.9 13.3
54 7.7 7.0 10.4
68 6.0 4.3 6.5

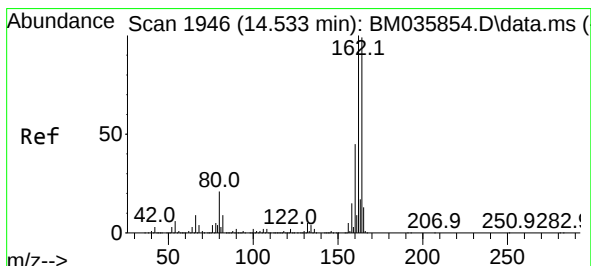
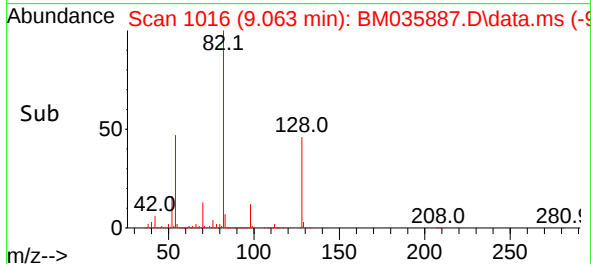
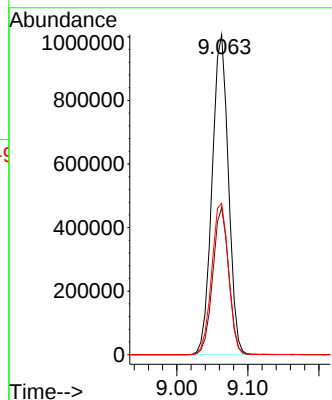
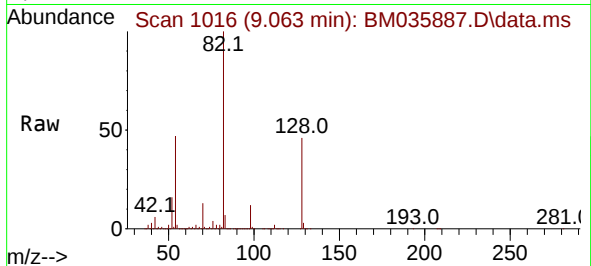




#23
Nitrobenzene-d5
Concen: 89.151 ng
RT: 9.063 min Scan# 1016
Delta R.T. -0.006 min
Lab File: BM035887.D
Acq: 21 Jul 2022 13:35

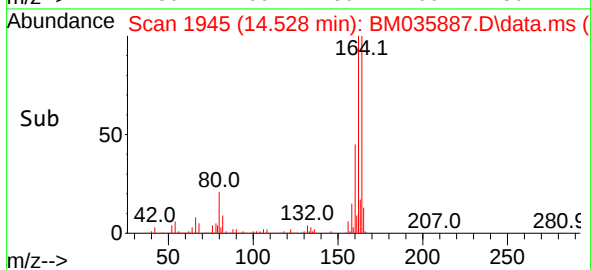
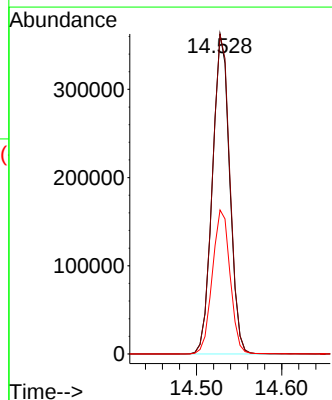
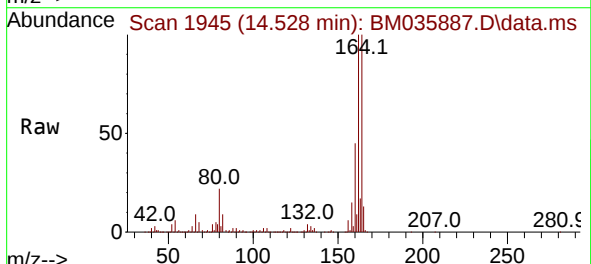
Instrument :
BNA_M
ClientSampleId :
SP-303-20220714

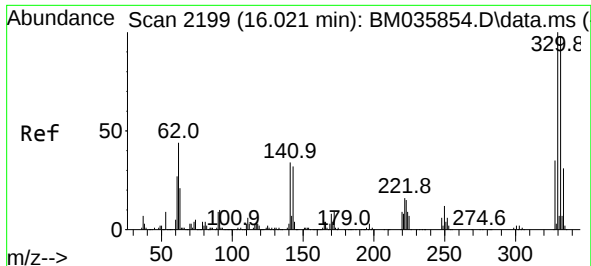
Tgt Ion: 82 Resp: 1604340
Ion Ratio Lower Upper
82 100
128 45.9 33.7 50.5
54 47.2 43.2 64.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.528 min Scan# 1945
Delta R.T. -0.006 min
Lab File: BM035887.D
Acq: 21 Jul 2022 13:35

Tgt Ion: 164 Resp: 511442
Ion Ratio Lower Upper
164 100
162 99.8 83.0 124.6
160 45.0 37.0 55.4





#42

2,4,6-Tribromophenol

Concen: 133.953 ng

RT: 16.010 min Scan# 21

Delta R.T. -0.011 min

Lab File: BM035887.D

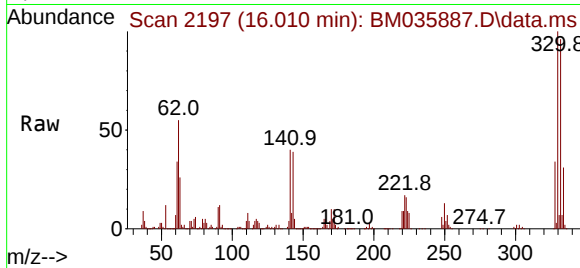
Acq: 21 Jul 2022 13:35

Instrument :

BNA_M

ClientSampleId :

SP-303-20220714



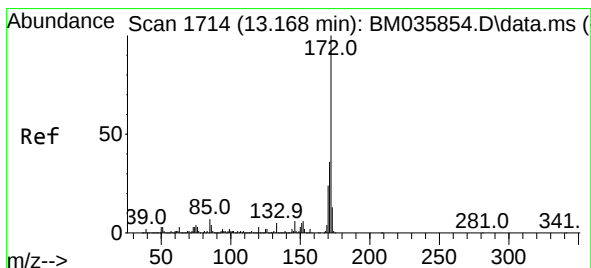
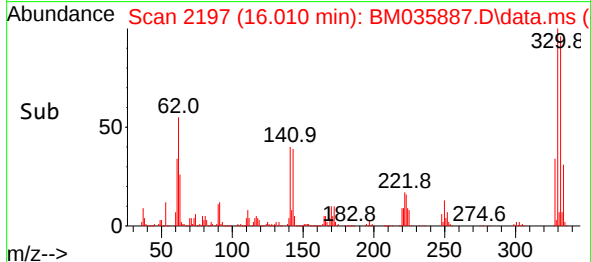
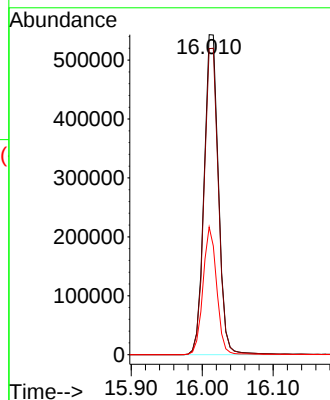
Tgt Ion:330 Resp: 766314

Ion Ratio Lower Upper

330 100

332 96.1 77.0 115.4

141 38.1 35.3 52.9



#45

2-Fluorobiphenyl

Concen: 89.130 ng

RT: 13.163 min Scan# 1713

Delta R.T. -0.006 min

Lab File: BM035887.D

Acq: 21 Jul 2022 13:35

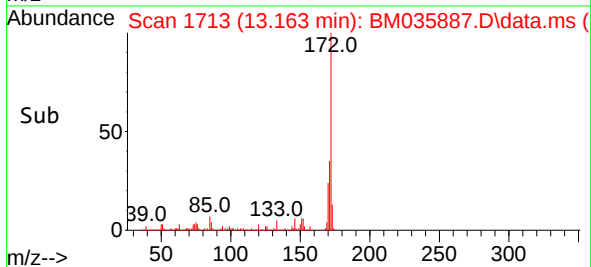
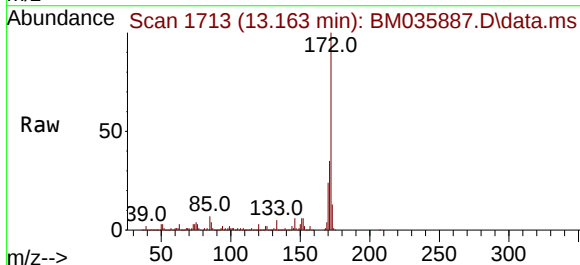
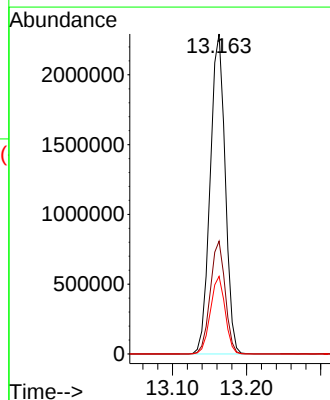
Tgt Ion:172 Resp: 3224947

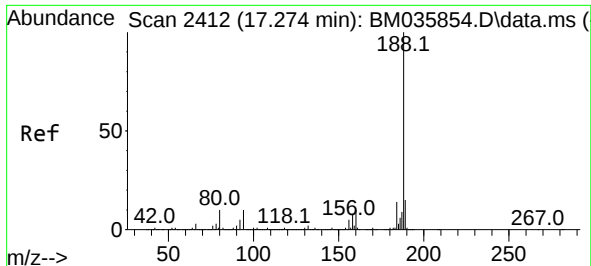
Ion Ratio Lower Upper

172 100

171 35.2 28.5 42.7

170 24.3 18.7 28.1

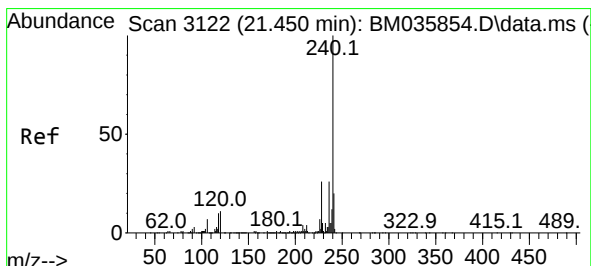
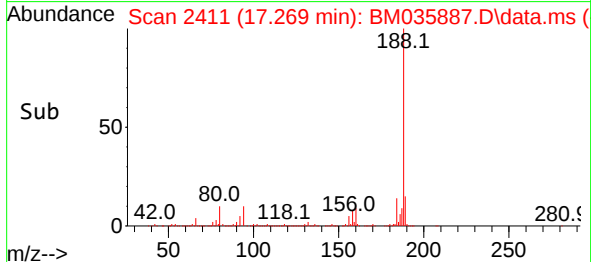
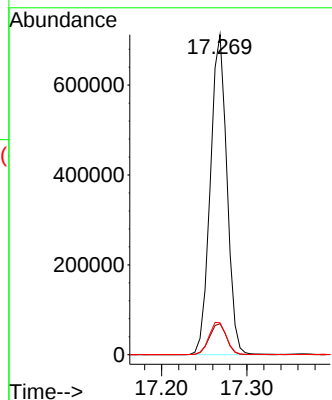
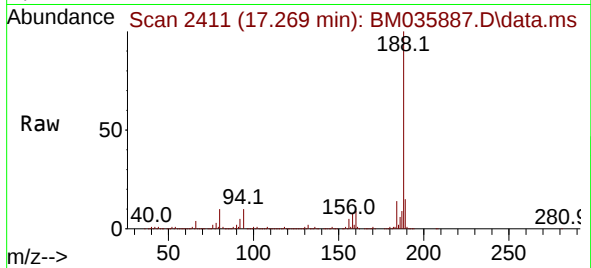




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.269 min Scan# 2412
Delta R.T. -0.006 min
Lab File: BM035887.D
Acq: 21 Jul 2022 13:35

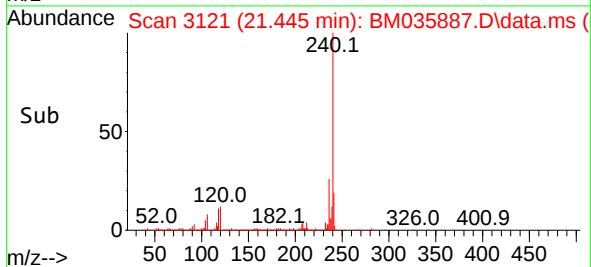
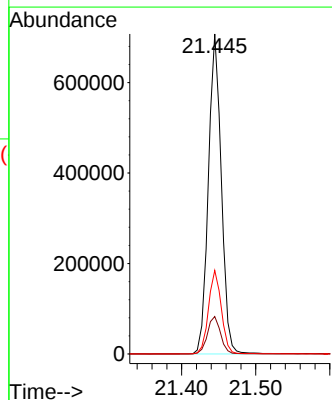
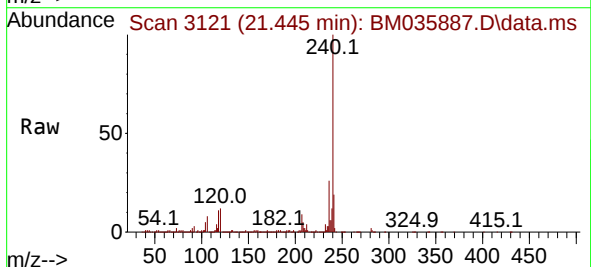
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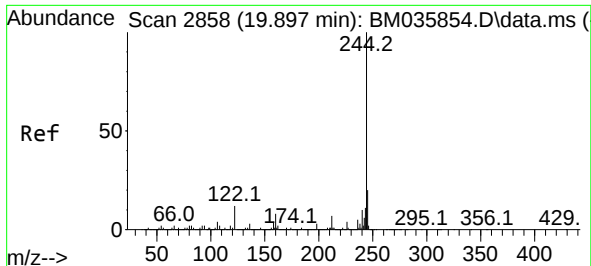
Tgt Ion:188 Resp: 964489
Ion Ratio Lower Upper
188 100
94 9.7 7.0 10.4
80 10.0 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.445 min Scan# 3121
Delta R.T. -0.006 min
Lab File: BM035887.D
Acq: 21 Jul 2022 13:35

Tgt Ion:240 Resp: 859520
Ion Ratio Lower Upper
240 100
120 11.7 9.4 14.0
236 26.1 20.6 30.8

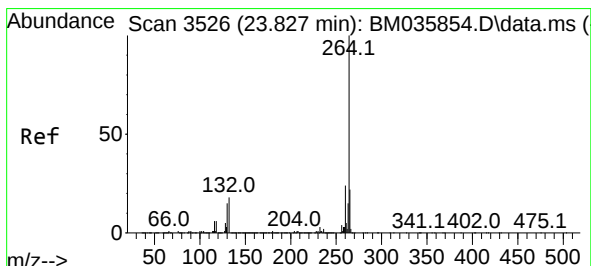
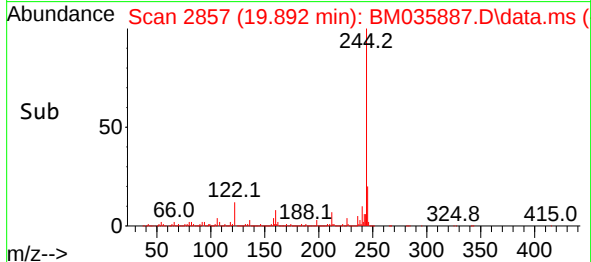
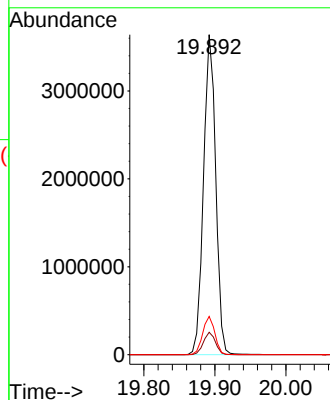
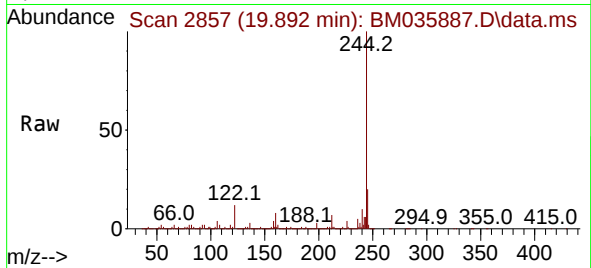




#79
 Terphenyl-d14
 Concen: 98.737 ng
 RT: 19.892 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM035887.D
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Tgt Ion:244 Resp: 4361840
 Ion Ratio Lower Upper
 244 100
 212 7.0 6.2 9.4
 122 12.0 8.3 12.5



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.821 min Scan# 3525
 Delta R.T. -0.006 min
 Lab File: BM035887.D
 Acq: 21 Jul 2022 13:35

Tgt Ion:264 Resp: 910712
 Ion Ratio Lower Upper
 264 100
 260 23.5 18.9 28.3
 265 22.2 17.5 26.3

