

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022424\
 Data File : BP019870.D
 Acq On : 24 Feb 2024 19:47
 Operator : MA/JU
 Sample : P1564-15
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 LKWD-BACKFILL-16

Quant Time: Feb 26 00:15:02 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 23 13:10:49 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.899	152	77892	20.000	ng	0.00
21) Naphthalene-d8	10.698	136	280696	20.000	ng	0.00
39) Acenaphthene-d10	14.539	164	189624	20.000	ng	0.00
64) Phenanthrene-d10	17.304	188	445345	20.000	ng	0.00
76) Chrysene-d12	21.410	240	427720	20.000	ng	#-0.02
86) Perylene-d12	23.845	264	511397	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	305724	63.267	ng	0.00
7) Phenol-d6	7.075	99	399455	61.307	ng	0.00
23) Nitrobenzene-d5	9.069	82	311866	48.143	ng	0.00
42) 2,4,6-Tribromophenol	16.039	330	244757	88.403	ng	0.00
45) 2-Fluorobiphenyl	13.163	172	664633	43.330	ng	0.00
79) Terphenyl-d14	19.874	244	1281971	49.291	ng	-0.02

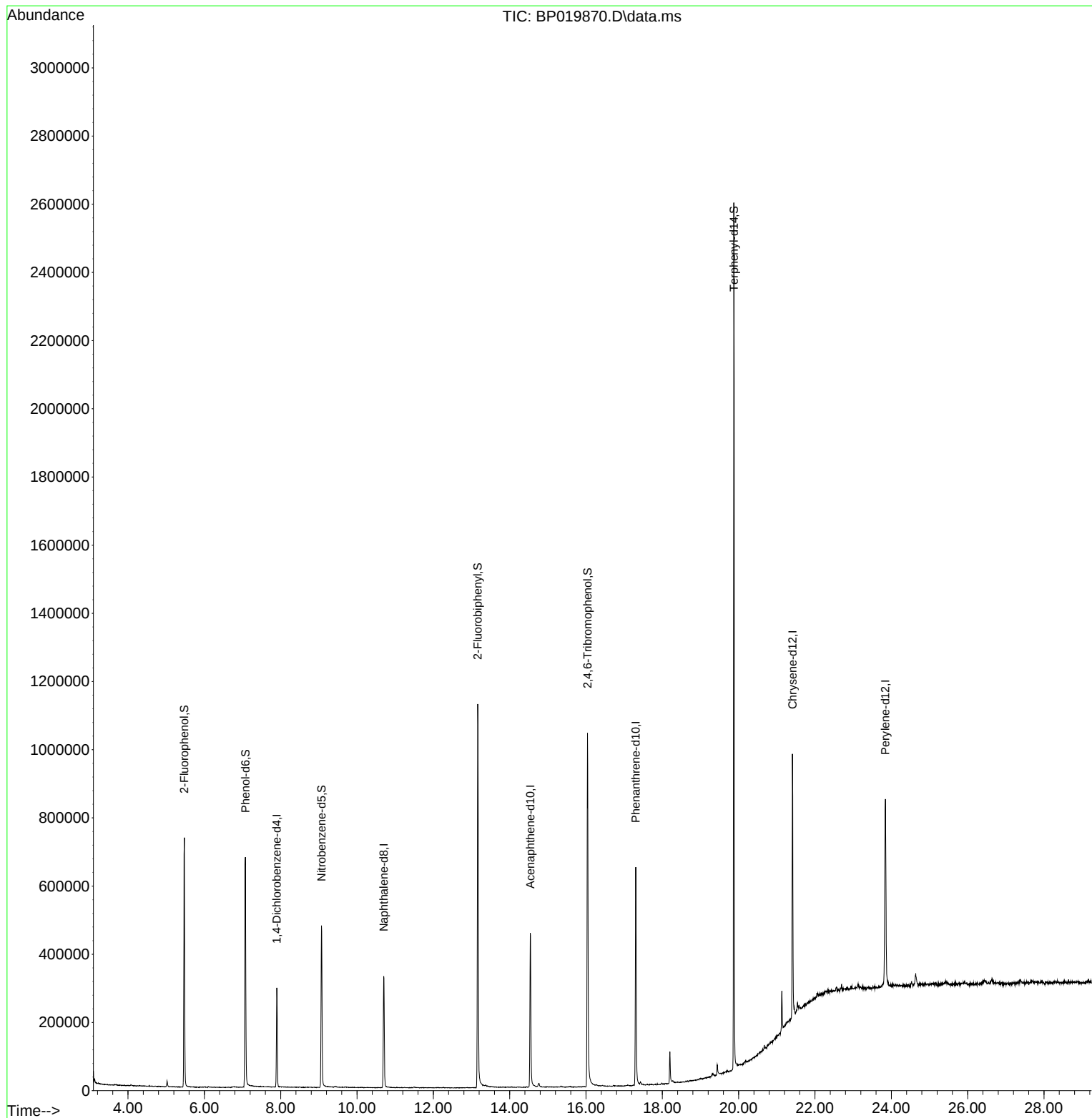
Target Compounds	Qvalue

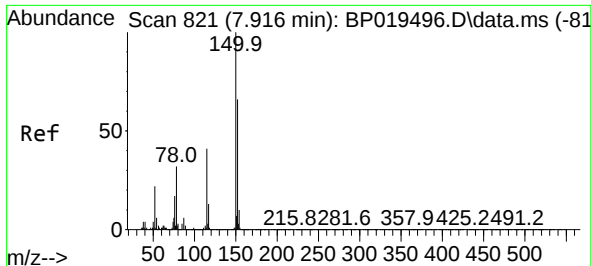
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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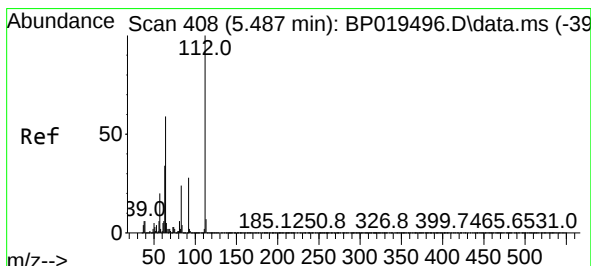
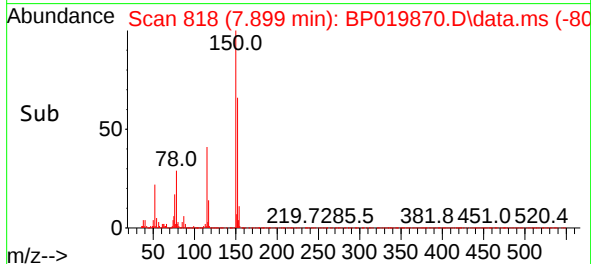
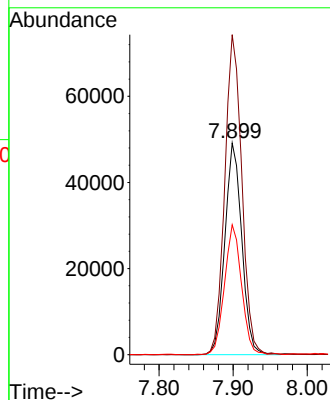
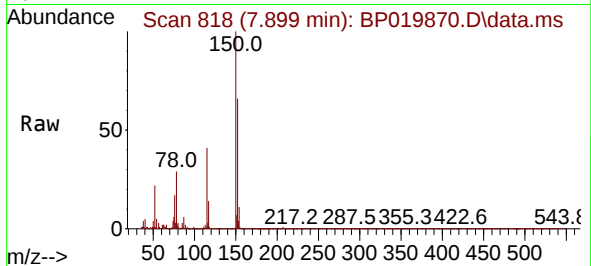




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.899 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP019870.D
Acq: 24 Feb 2024 19:47

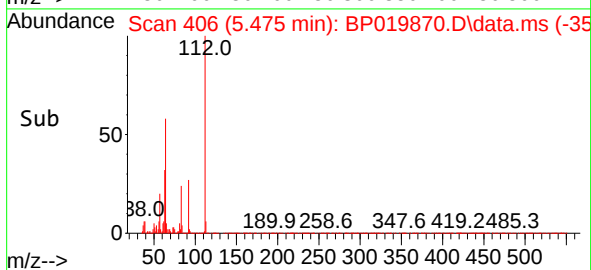
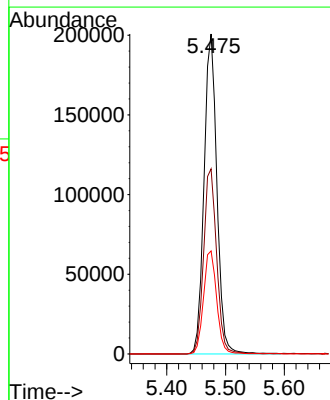
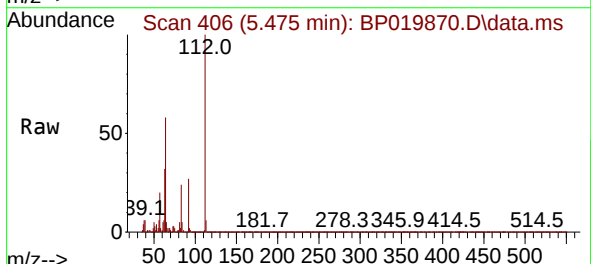
Instrument :
BNA_P
ClientSampleId :
LKWD-BACKFILL-16

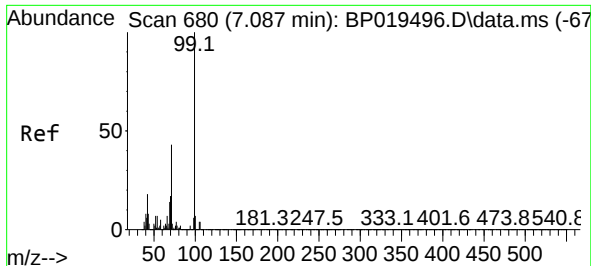
Tgt Ion:152 Resp: 77892
Ion Ratio Lower Upper
152 100
150 151.1 121.8 182.8
115 61.4 49.9 74.9



#5
2-Fluorophenol
Concen: 63.267 ng
RT: 5.475 min Scan# 406
Delta R.T. -0.000 min
Lab File: BP019870.D
Acq: 24 Feb 2024 19:47

Tgt Ion:112 Resp: 305724
Ion Ratio Lower Upper
112 100
64 57.8 47.4 71.0
63 32.2 27.0 40.6

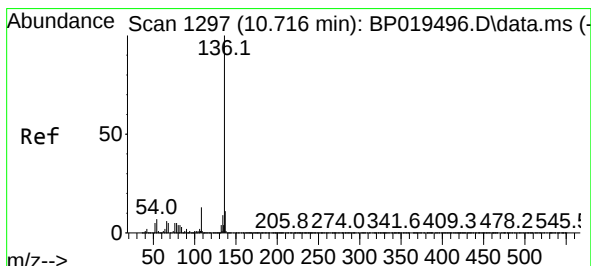
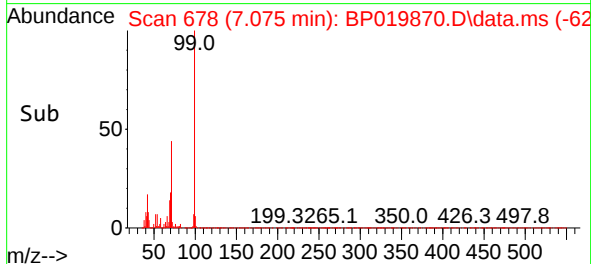
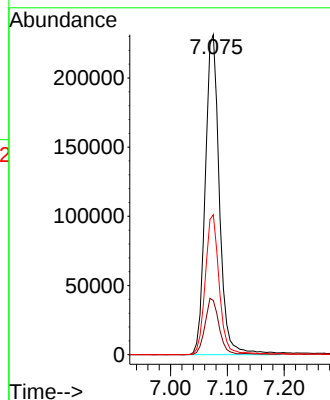
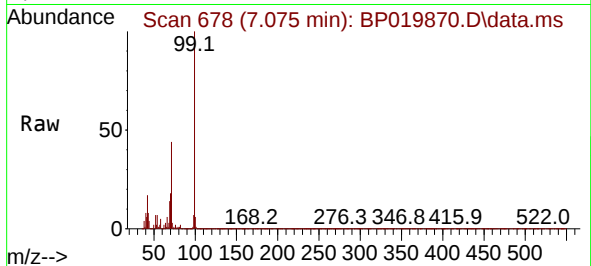




#7
Phenol-d6
Concen: 61.307 ng
RT: 7.075 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP019870.D
Acq: 24 Feb 2024 19:47

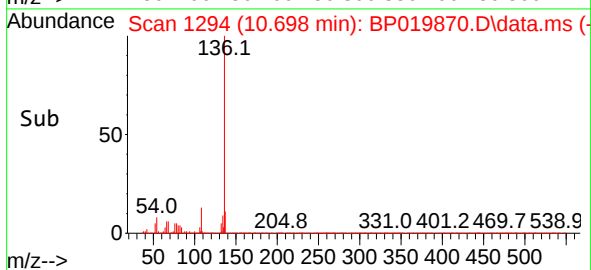
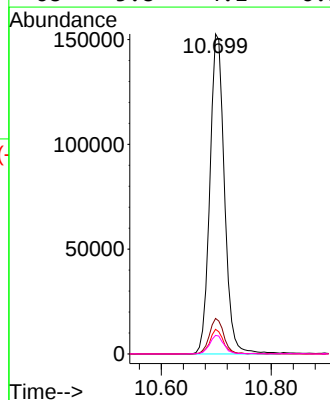
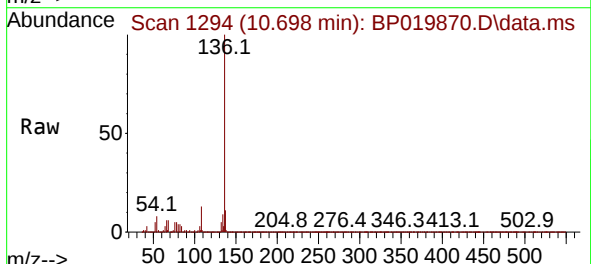
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ClientSampleId :
LKWD-BACKFILL-16

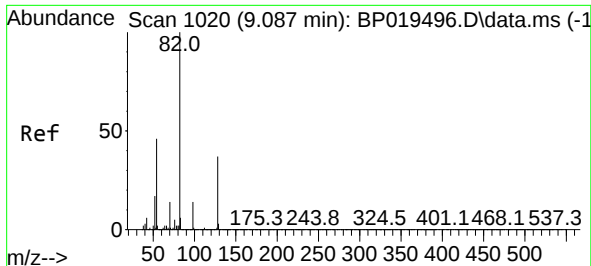
Tgt Ion: 99 Resp: 399455
Ion Ratio Lower Upper
99 100
42 17.0 14.7 22.1
71 43.7 34.8 52.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.698 min Scan# 1294
Delta R.T. -0.006 min
Lab File: BP019870.D
Acq: 24 Feb 2024 19:47

Tgt Ion: 136 Resp: 280696
Ion Ratio Lower Upper
136 100
137 11.1 8.8 13.2
54 7.7 5.3 7.9
68 5.8 4.1 6.1

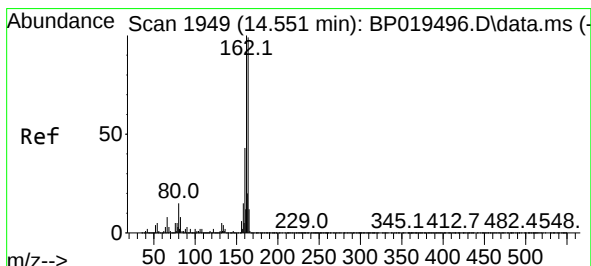
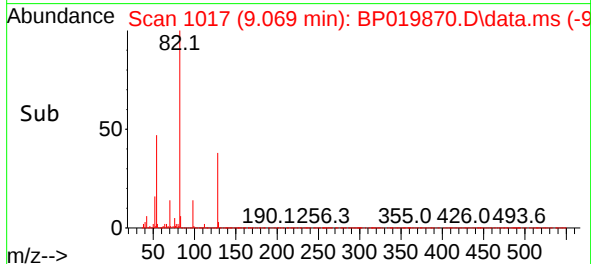
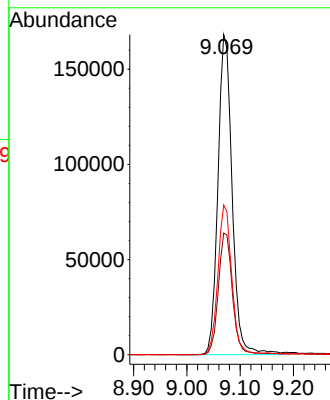
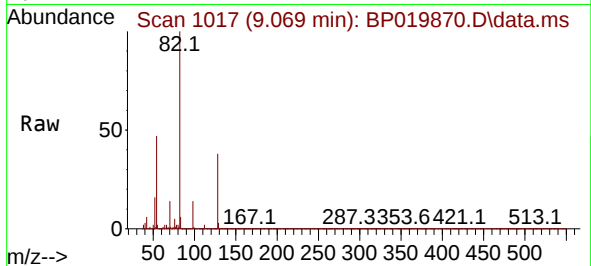




#23
Nitrobenzene-d5
Concen: 48.143 ng
RT: 9.069 min Scan# 1017
Delta R.T. -0.006 min
Lab File: BP019870.D
Acq: 24 Feb 2024 19:47

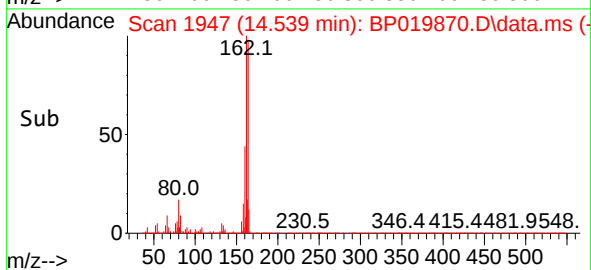
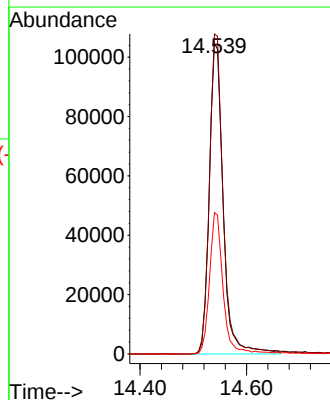
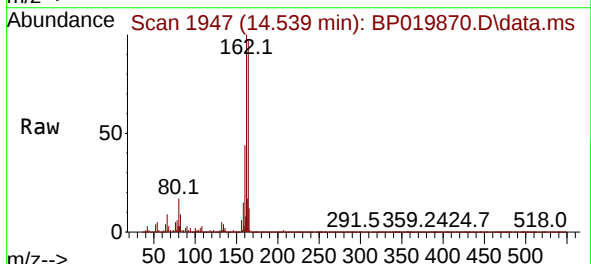
Instrument :
BNA_P
ClientSampleId :
LKWD-BACKFILL-16

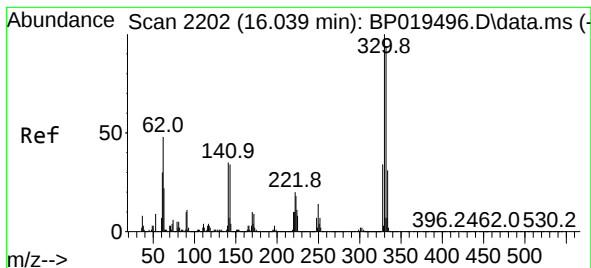
Tgt Ion: 82 Resp: 311866
Ion Ratio Lower Upper
82 100
128 38.0 29.7 44.5
54 46.8 36.8 55.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.539 min Scan# 1947
Delta R.T. -0.006 min
Lab File: BP019870.D
Acq: 24 Feb 2024 19:47

Tgt Ion:164 Resp: 189624
Ion Ratio Lower Upper
164 100
162 103.0 81.2 121.8
160 45.4 35.1 52.7





#42

2,4,6-Tribromophenol

Concen: 88.403 ng

RT: 16.039 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP019870.D

Acq: 24 Feb 2024 19:47

Instrument :

BNA_P

ClientSampleId :

LKWD-BACKFILL-16

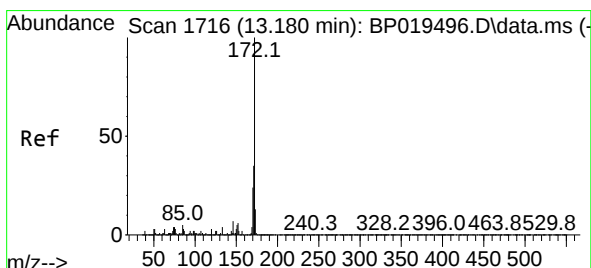
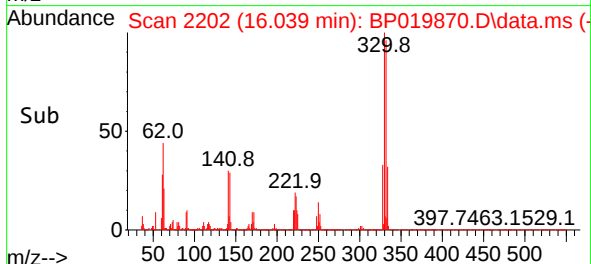
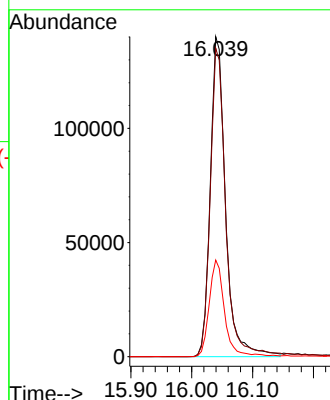
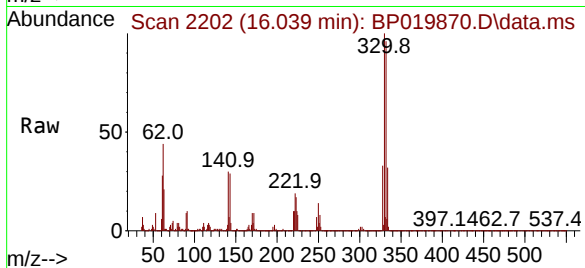
Tgt Ion:330 Resp: 244757

Ion Ratio Lower Upper

330 100

332 97.1 77.2 115.8

141 30.4 27.0 40.4



#45

2-Fluorobiphenyl

Concen: 43.330 ng

RT: 13.163 min Scan# 1713

Delta R.T. -0.006 min

Lab File: BP019870.D

Acq: 24 Feb 2024 19:47

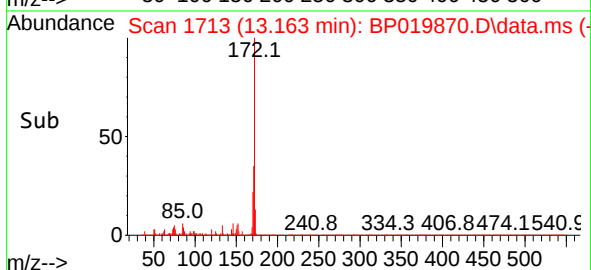
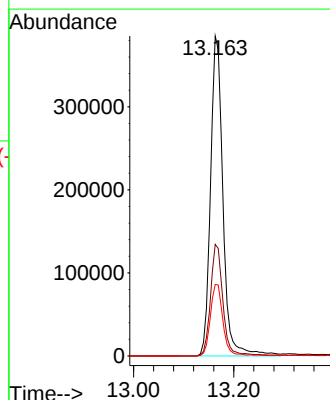
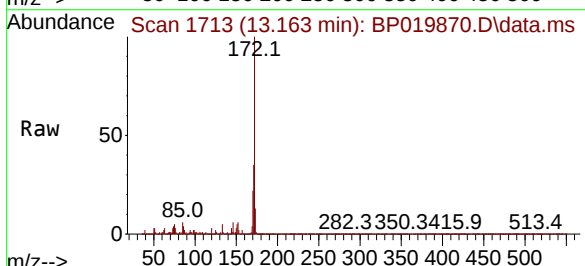
Tgt Ion:172 Resp: 664633

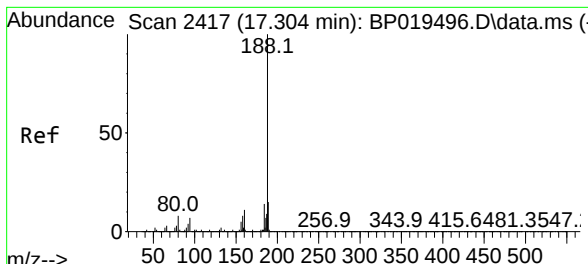
Ion Ratio Lower Upper

172 100

171 34.9 28.2 42.4

170 22.3 18.9 28.3

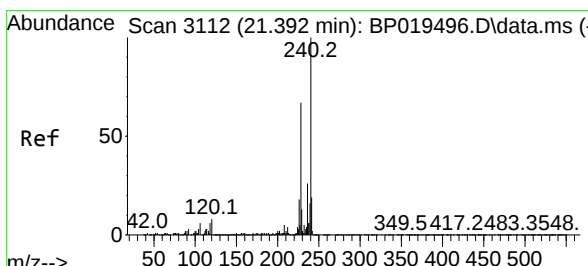
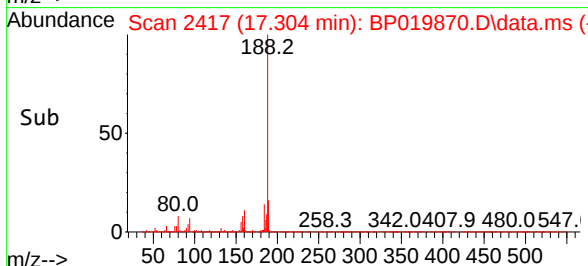
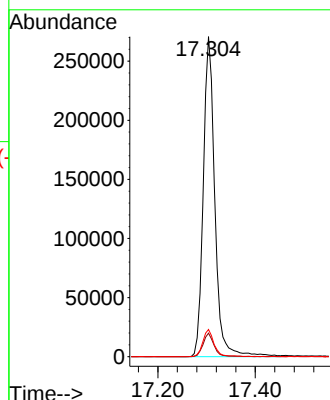
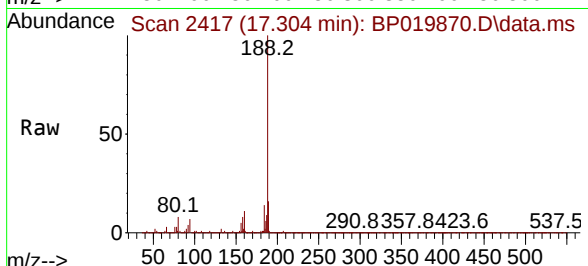




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.304 min Scan# 2417
Delta R.T. -0.006 min
Lab File: BP019870.D
Acq: 24 Feb 2024 19:47

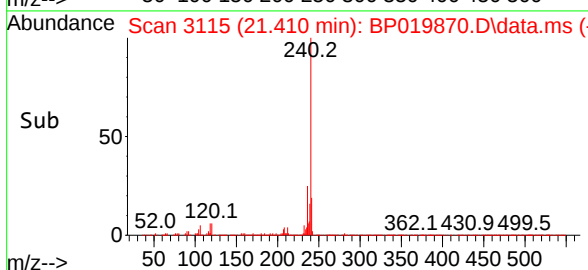
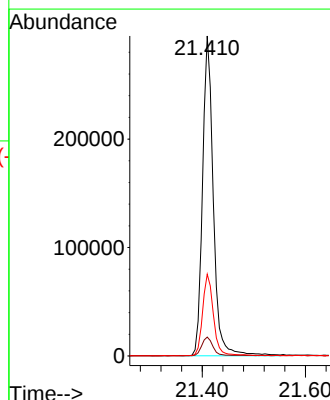
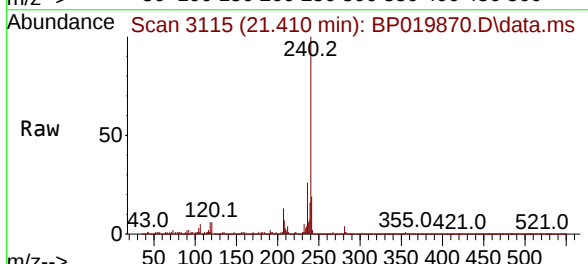
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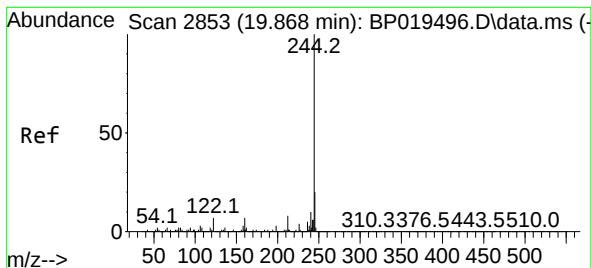
Tgt Ion:188	Resp:	445345
Ion	Ratio	Lower Upper
188	100	
94	7.3	5.4 8.2
80	8.5	6.3 9.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.410 min Scan# 3115
Delta R.T. -0.018 min
Lab File: BP019870.D
Acq: 24 Feb 2024 19:47

Tgt Ion:240	Resp:	427720
Ion	Ratio	Lower Upper
240	100	
120	5.9	6.1 9.1#
236	25.6	20.7 31.1





#79

Terphenyl-d14

Concen: 49.291 ng

RT: 19.874 min Scan# 21

Delta R.T. -0.018 min

Lab File: BP019870.D

Acq: 24 Feb 2024 19:47

Instrument :

BNA_P

ClientSampleId :

LKWD-BACKFILL-16

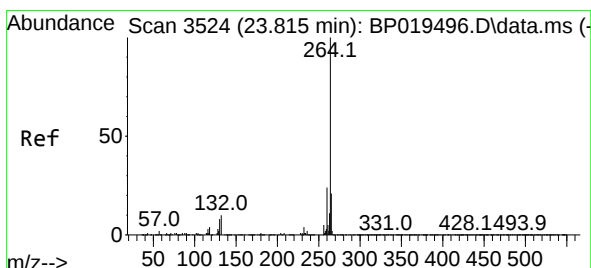
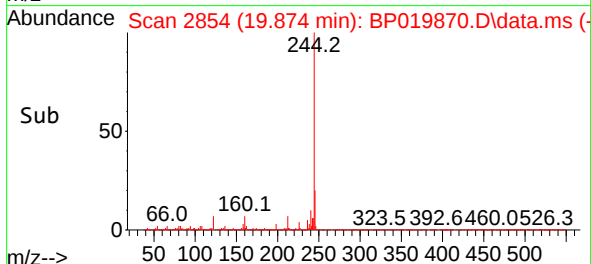
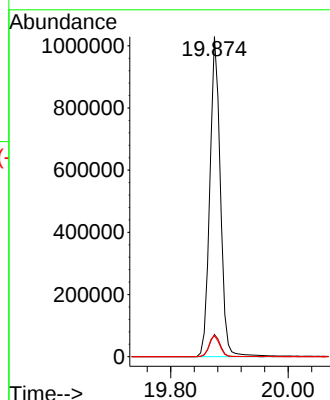
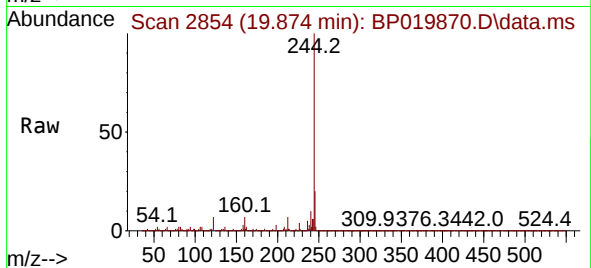
Tgt Ion:244 Resp: 1281971

Ion Ratio Lower Upper

244 100

212 7.0 6.1 9.1

122 6.6 5.9 8.9



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.845 min Scan# 3529

Delta R.T. -0.024 min

Lab File: BP019870.D

Acq: 24 Feb 2024 19:47

Tgt Ion:264 Resp: 511397

Ion Ratio Lower Upper

264 100

260 23.7 19.2 28.8

265 22.2 17.0 25.4

