

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021624\
 Data File : BP019747.D
 Acq On : 16 Feb 2024 16:24
 Operator : MA/JU
 Sample : P1440-06
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 FB020724GW

Quant Time: Feb 16 16:54:08 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 01 00:51:48 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.899	152	63002	20.000	ng	-0.02
21) Naphthalene-d8	10.699	136	224492	20.000	ng	-0.02
39) Acenaphthene-d10	14.540	164	155382	20.000	ng	-0.01
64) Phenanthrene-d10	17.298	188	401453	20.000	ng	0.00
76) Chrysene-d12	21.386	240	428675	20.000	ng	0.00
86) Perylene-d12	23.810	264	472923	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	281434	72.006	ng	-0.01
7) Phenol-d6	7.069	99	220924	41.920	ng	-0.02
23) Nitrobenzene-d5	9.069	82	501866	96.870	ng	-0.02
42) 2,4,6-Tribromophenol	16.034	330	489633	215.822	ng	0.00
45) 2-Fluorobiphenyl	13.163	172	1213965	96.584	ng	-0.02
79) Terphenyl-d14	19.863	244	2873624	110.242	ng	0.00

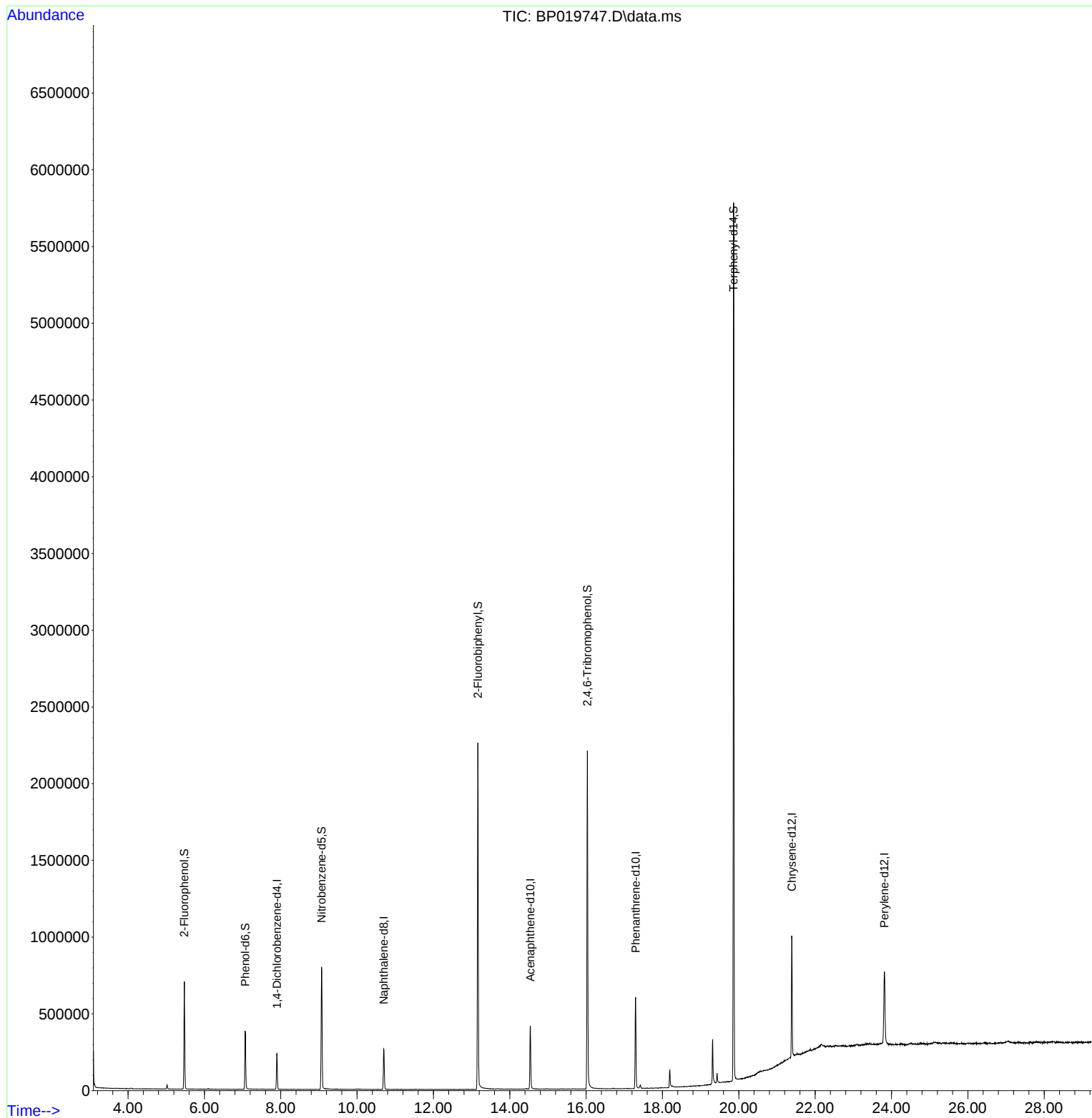
Target Compounds	Qvalue

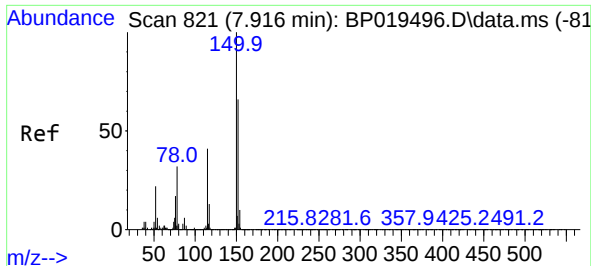
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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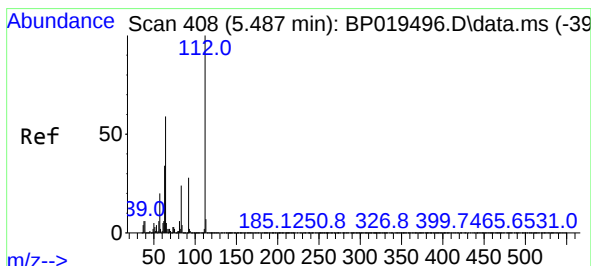
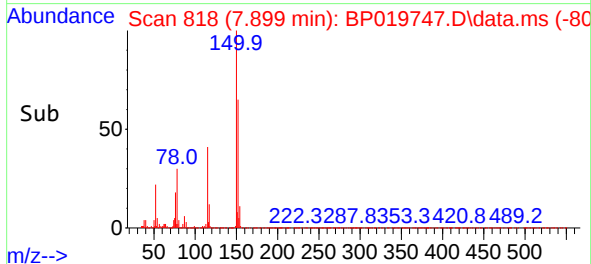
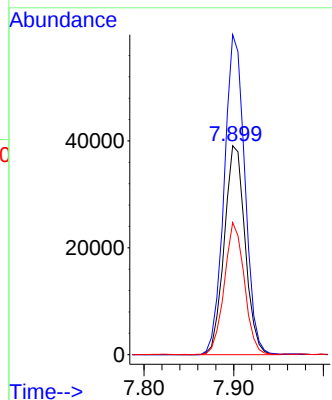
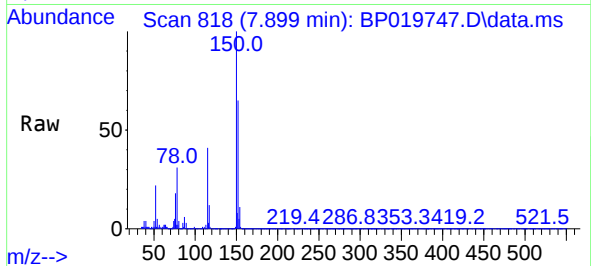




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.899 min Scan# 81
Delta R.T. -0.017 min
Lab File: BP019747.D
Acq: 16 Feb 2024 16:24

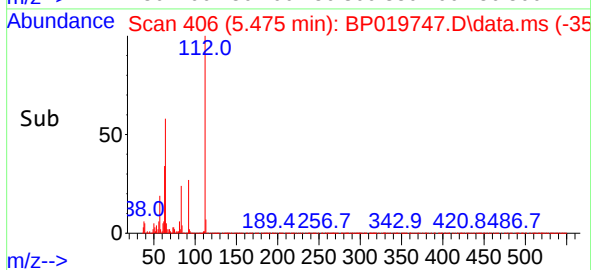
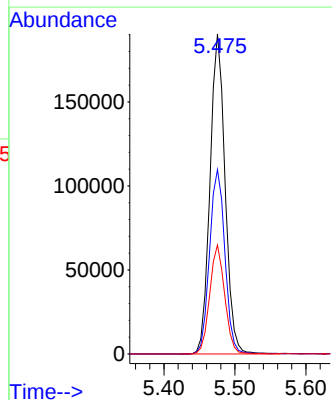
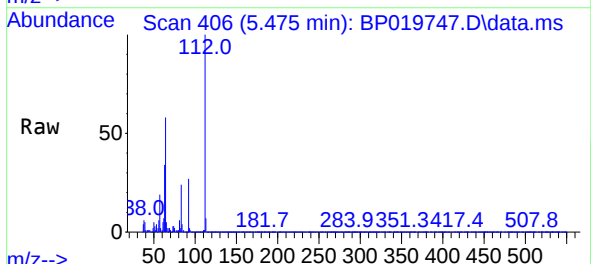
Instrument :
BNA_P
ClientSampleId :
FB020724GW

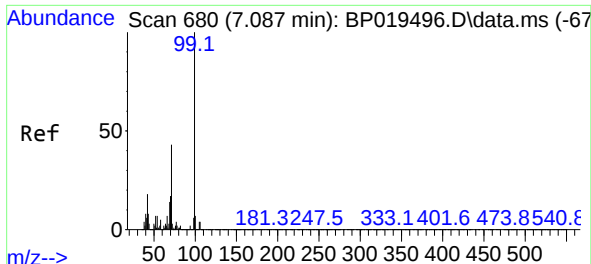
Tgt Ion:152 Resp: 63002
Ion Ratio Lower Upper
152 100
150 153.2 121.8 182.8
115 63.2 49.9 74.9



#5
2-Fluorophenol
Concen: 72.006 ng
RT: 5.475 min Scan# 406
Delta R.T. -0.011 min
Lab File: BP019747.D
Acq: 16 Feb 2024 16:24

Tgt Ion:112 Resp: 281434
Ion Ratio Lower Upper
112 100
64 57.6 47.4 71.0
63 34.0 27.0 40.6

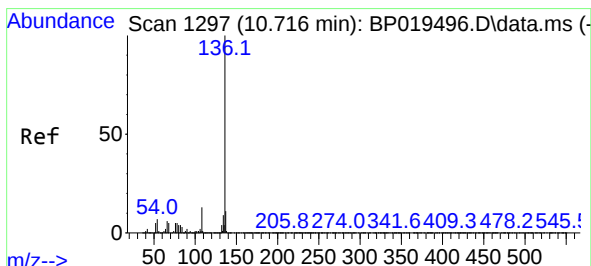
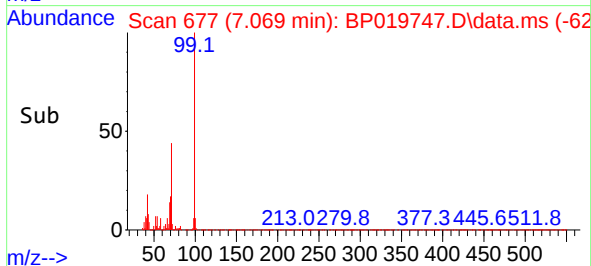
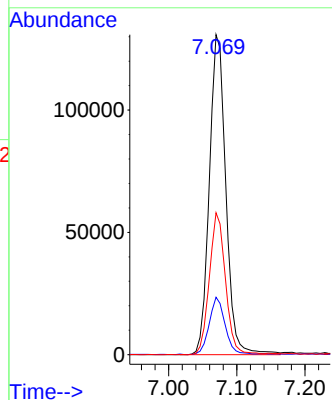
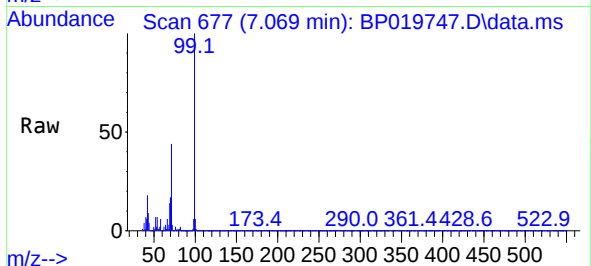




#7
Phenol-d6
Concen: 41.920 ng
RT: 7.069 min Scan# 61
Delta R.T. -0.017 min
Lab File: BP019747.D
Acq: 16 Feb 2024 16:24

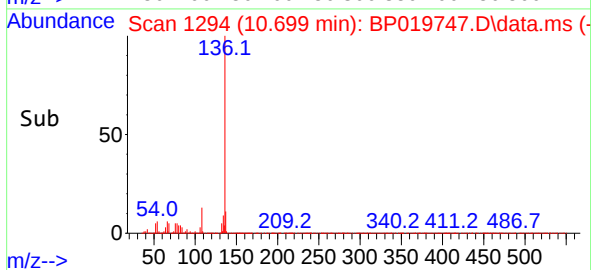
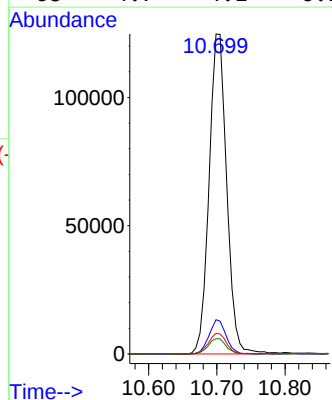
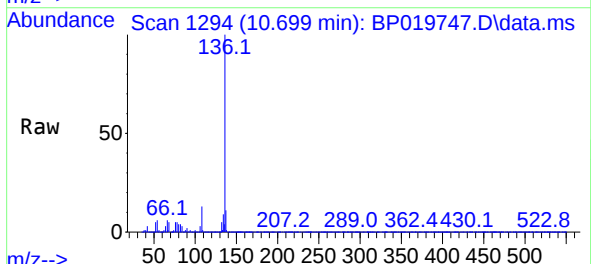
Instrument :
BNA_P
ClientSampleId :
FB020724GW

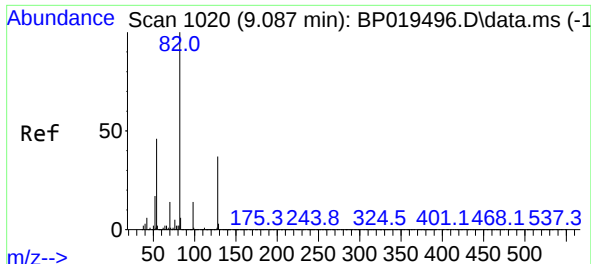
Tgt Ion: 99 Resp: 220924
Ion Ratio Lower Upper
99 100
42 18.0 14.7 22.1
71 44.4 34.8 52.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.699 min Scan# 1294
Delta R.T. -0.017 min
Lab File: BP019747.D
Acq: 16 Feb 2024 16:24

Tgt Ion:136 Resp: 224492
Ion Ratio Lower Upper
136 100
137 10.7 8.8 13.2
54 6.5 5.3 7.9
68 4.7 4.1 6.1

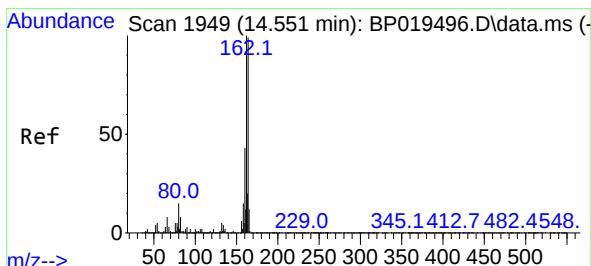
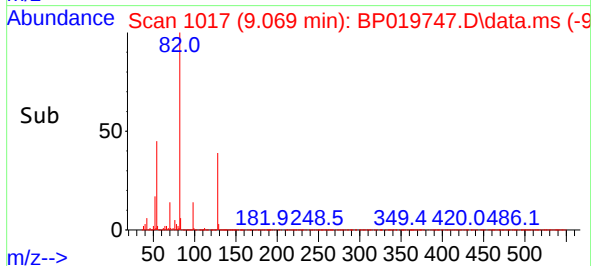
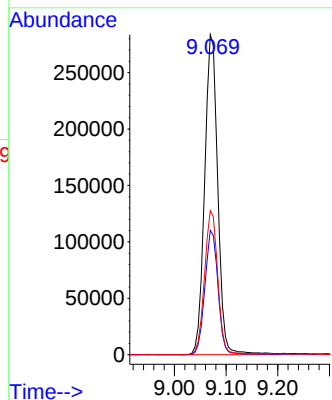
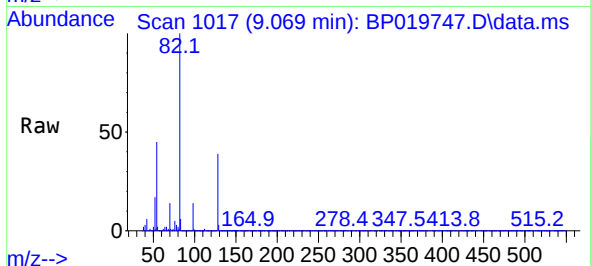




#23
Nitrobenzene-d5
Concen: 96.870 ng
RT: 9.069 min Scan# 1017
Delta R.T. -0.017 min
Lab File: BP019747.D
Acq: 16 Feb 2024 16:24

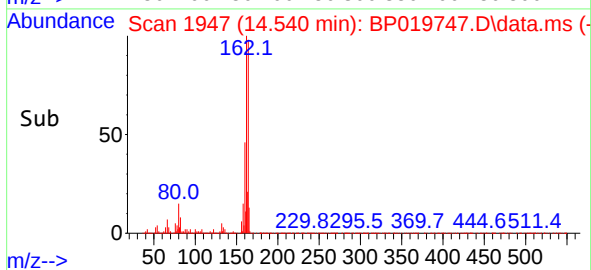
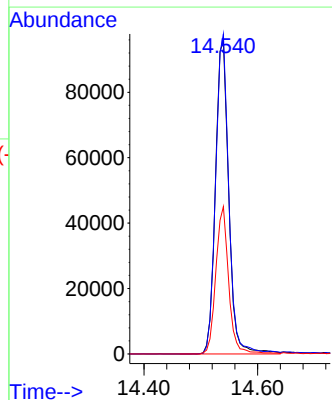
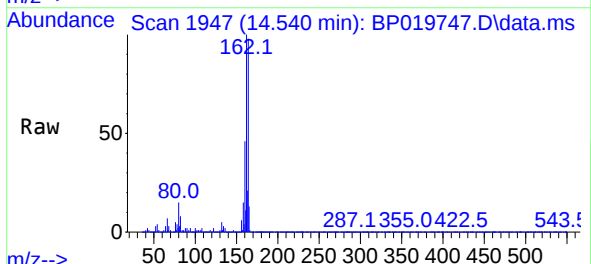
Instrument :
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ClientSampleId :
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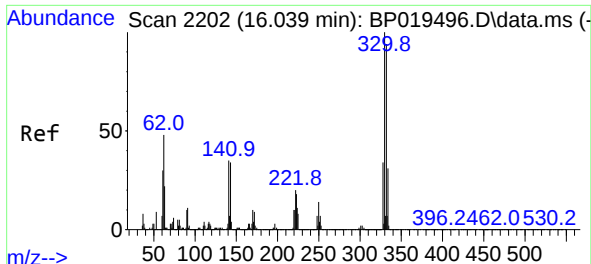
Tgt Ion: 82 Resp: 501866
Ion Ratio Lower Upper
82 100
128 38.9 29.7 44.5
54 45.0 36.8 55.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.540 min Scan# 1947
Delta R.T. -0.011 min
Lab File: BP019747.D
Acq: 16 Feb 2024 16:24

Tgt Ion: 164 Resp: 155382
Ion Ratio Lower Upper
164 100
162 102.3 81.2 121.8
160 47.1 35.1 52.7

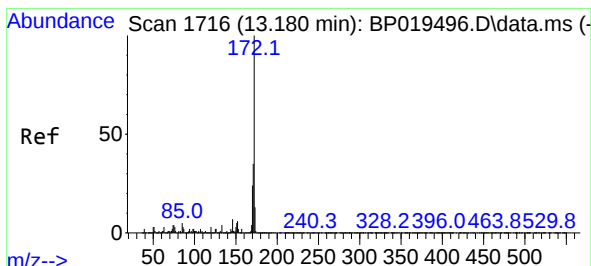
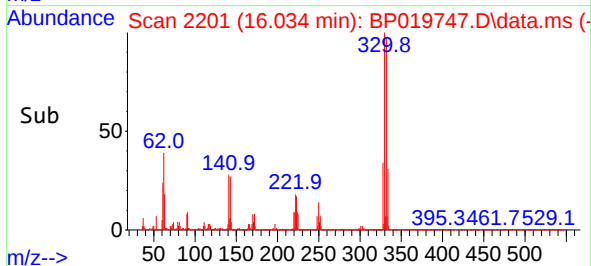
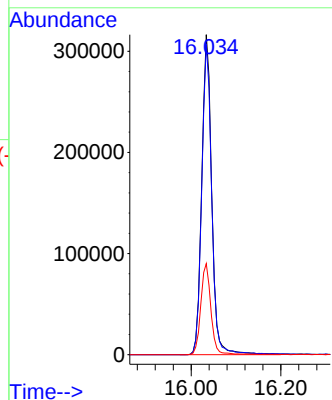
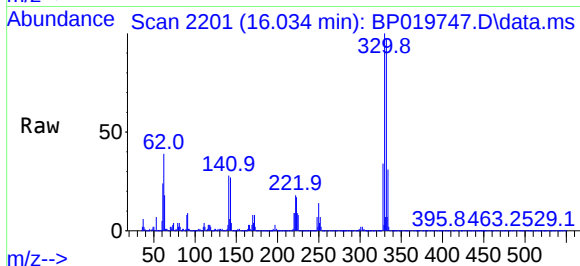




#42
2,4,6-Tribromophenol
Concen: 215.822 ng
RT: 16.034 min Scan# 21
Delta R.T. -0.005 min
Lab File: BP019747.D
Acq: 16 Feb 2024 16:24

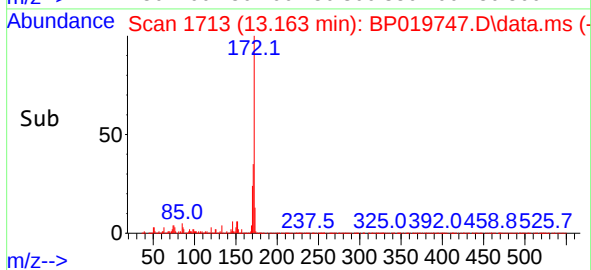
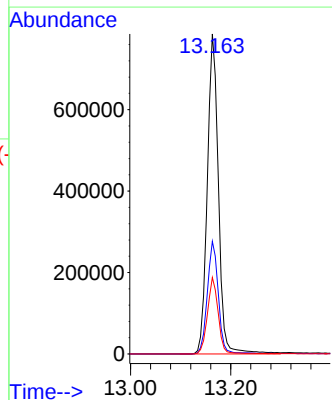
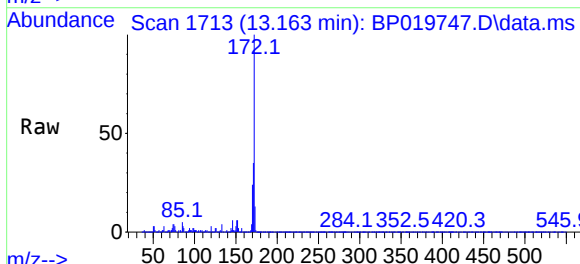
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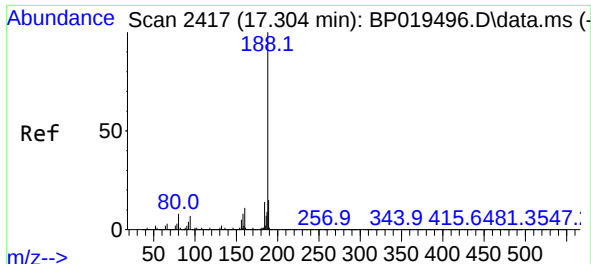
Tgt Ion:330 Resp: 489633
Ion Ratio Lower Upper
330 100
332 96.9 77.2 115.8
141 28.9 27.0 40.4



#45
2-Fluorobiphenyl
Concen: 96.584 ng
RT: 13.163 min Scan# 1713
Delta R.T. -0.017 min
Lab File: BP019747.D
Acq: 16 Feb 2024 16:24

Tgt Ion:172 Resp: 1213965
Ion Ratio Lower Upper
172 100
171 35.2 28.2 42.4
170 23.9 18.9 28.3

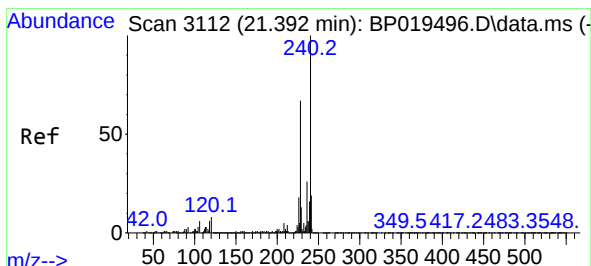
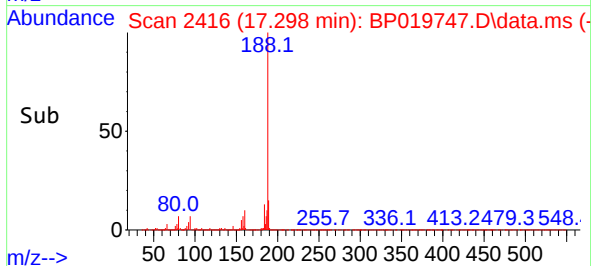
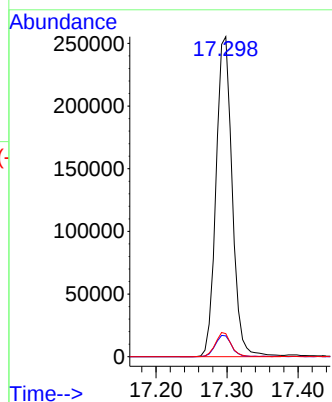
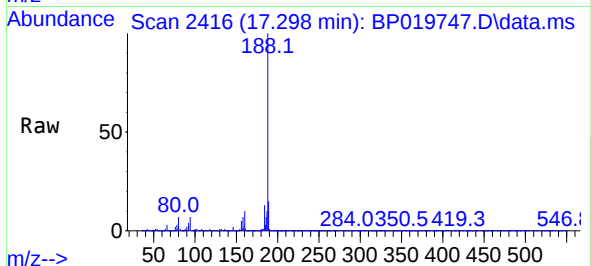




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.298 min Scan# 2416
Delta R.T. -0.006 min
Lab File: BP019747.D
Acq: 16 Feb 2024 16:24

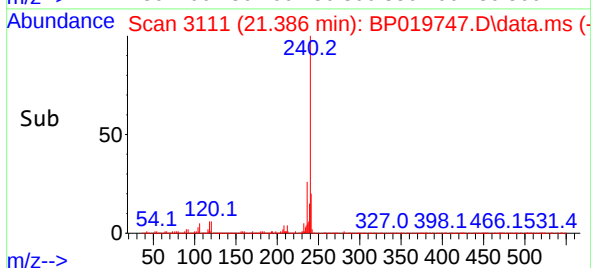
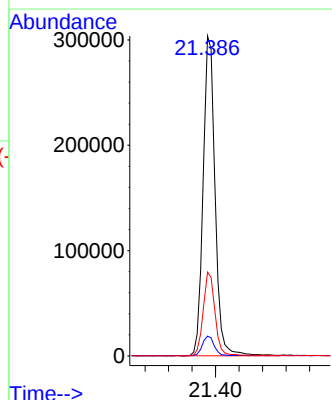
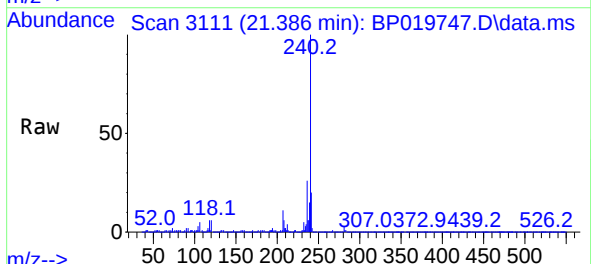
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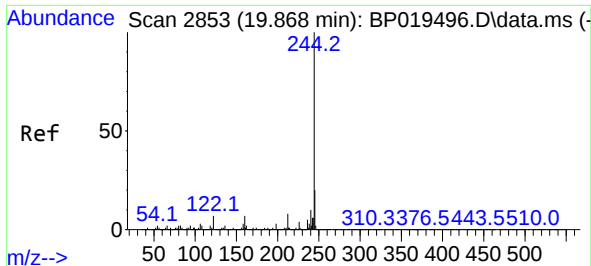
Tgt Ion:188 Resp: 401453
Ion Ratio Lower Upper
188 100
94 6.5 5.4 8.2
80 7.2 6.3 9.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.386 min Scan# 3111
Delta R.T. -0.005 min
Lab File: BP019747.D
Acq: 16 Feb 2024 16:24

Tgt Ion:240 Resp: 428675
Ion Ratio Lower Upper
240 100
120 6.2 6.1 9.1
236 26.2 20.7 31.1

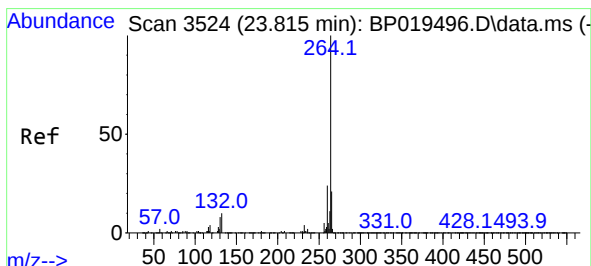
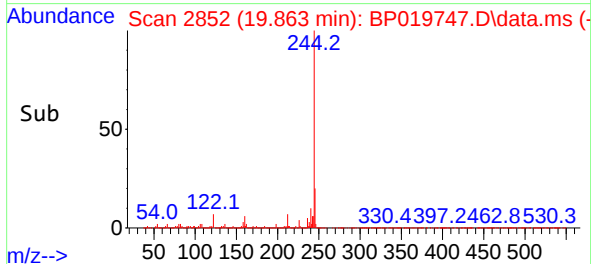
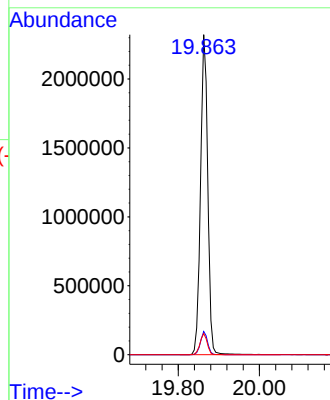
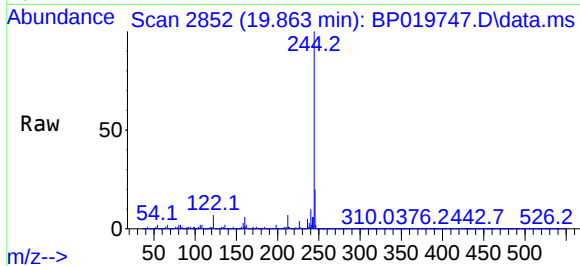




#79
 Terphenyl-d14
 Concen: 110.242 ng
 RT: 19.863 min Scan# 2852
 Delta R.T. -0.005 min
 Lab File: BP019747.D
 Acq: 16 Feb 2024 16:24

Instrument :
 BNA_P
 ClientSampleId :
 FB020724GW

Tgt Ion:244 Resp: 2873624
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.1 9.1
 122 6.6 5.9 8.9



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.810 min Scan# 3523
 Delta R.T. -0.005 min
 Lab File: BP019747.D
 Acq: 16 Feb 2024 16:24

Tgt Ion:264 Resp: 472923
 Ion Ratio Lower Upper
 264 100
 260 23.4 19.2 28.8
 265 22.1 17.0 25.4

