

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011222\
 Data File : BP008782.D
 Acq On : 12 Jan 2022 19:40
 Operator : CG/JU
 Sample : N1092-01 2X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 OK-03-011022

Quant Time: Jan 13 07:01:23 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP010622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 12 00:18:56 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.864	152	382006	20.000	ng	0.00
21) Naphthalene-d8	10.663	136	1497129	20.000	ng	0.00
39) Acenaphthene-d10	14.504	164	979806	20.000	ng	0.00
64) Phenanthrene-d10	17.257	188	2133942	20.000	ng	0.00
76) Chrysene-d12	21.345	240	2101375	20.000	ng	0.00
86) Perylene-d12	23.774	264	1921896	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.446	112	1139964	46.731	ng	0.00
7) Phenol-d6	7.040	99	1435160	43.825	ng	0.00
23) Nitrobenzene-d5	9.022	82	834203	31.556	ng	0.00
42) 2,4,6-Tribromophenol	15.998	330	671410	40.617	ng	0.00
45) 2-Fluorobiphenyl	13.128	172	2276654	32.667	ng	0.00
79) Terphenyl-d14	19.816	244	3965421	38.455	ng	0.00

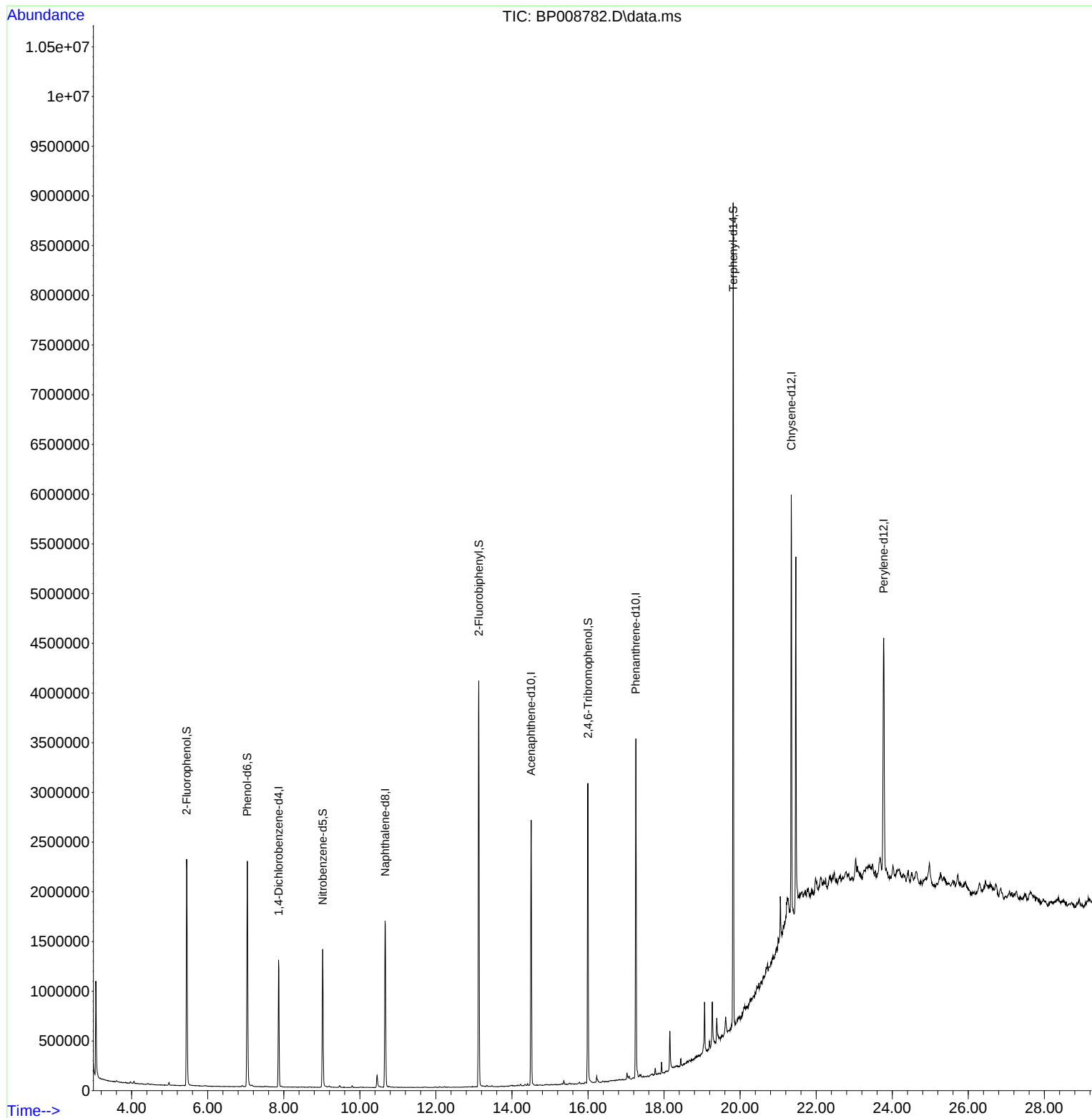
Target Compounds	Qvalue

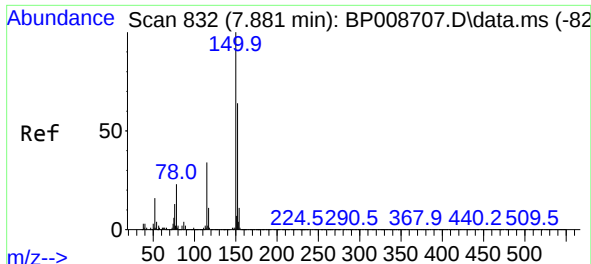
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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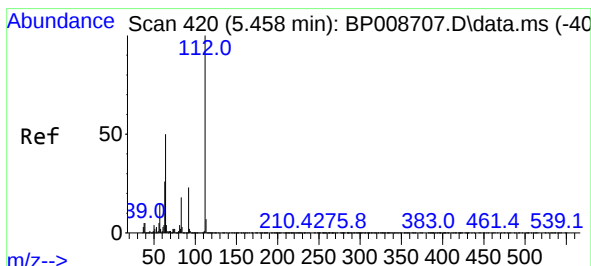
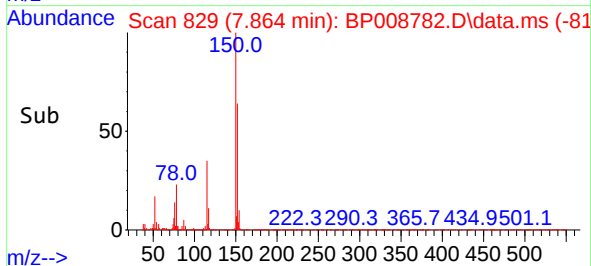
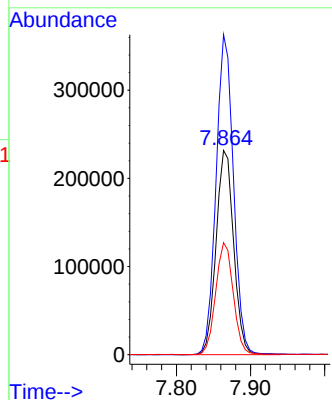
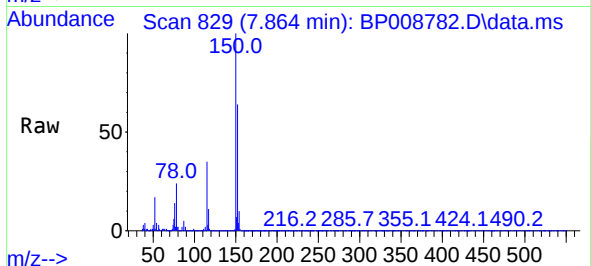




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.864 min Scan# 81
Delta R.T. -0.005 min
Lab File: BP008782.D
Acq: 12 Jan 2022 19:40

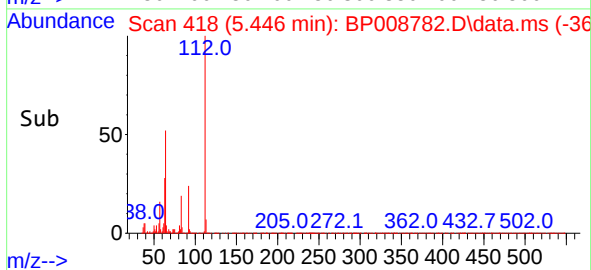
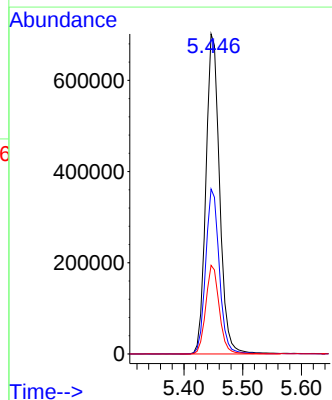
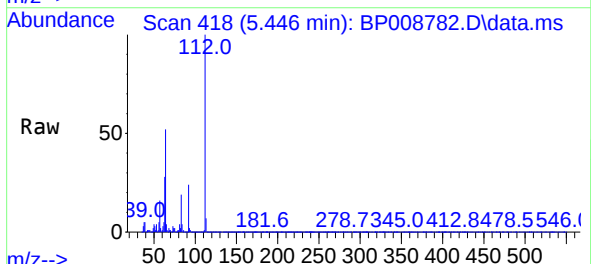
Instrument :
BNA_P
ClientSampleId :
OK-03-011022

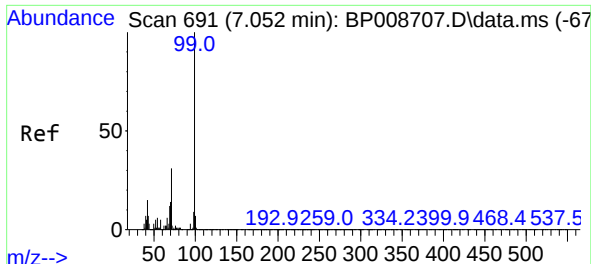
Tgt Ion:152 Resp: 382006
Ion Ratio Lower Upper
152 100
150 156.6 127.0 190.6
115 54.8 43.7 65.5



#5
2-Fluorophenol
Concen: 46.731 ng
RT: 5.446 min Scan# 418
Delta R.T. -0.000 min
Lab File: BP008782.D
Acq: 12 Jan 2022 19:40

Tgt Ion:112 Resp: 1139964
Ion Ratio Lower Upper
112 100
64 51.6 39.7 59.5
63 27.7 20.0 30.0



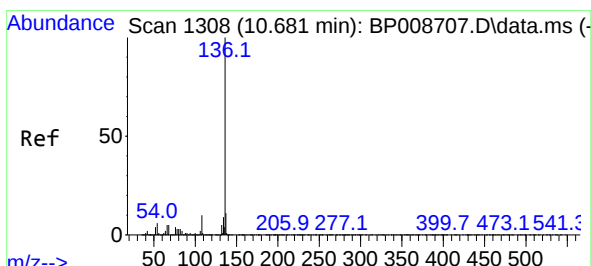
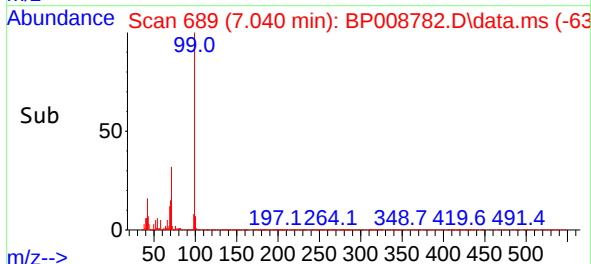
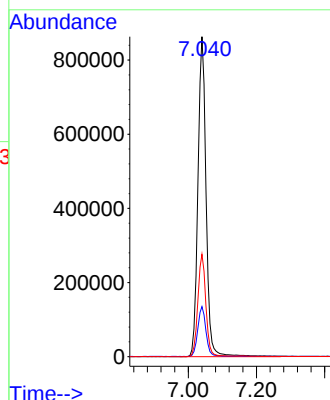
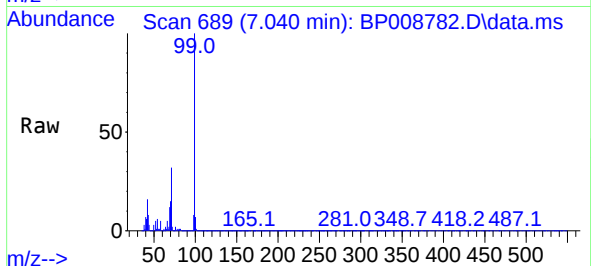


#7
Phenol-d6
Concen: 43.825 ng
RT: 7.040 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP008782.D
Acq: 12 Jan 2022 19:40

Instrument :
BNA_P
ClientSampleId :
OK-03-011022

Tgt Ion: 99 Resp: 1435160

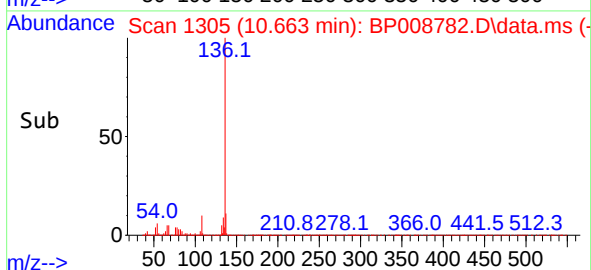
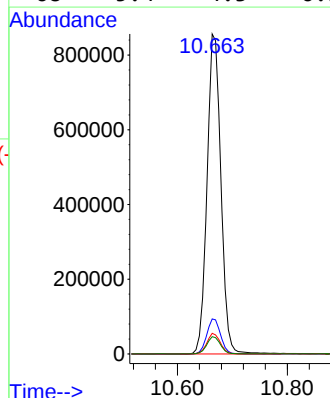
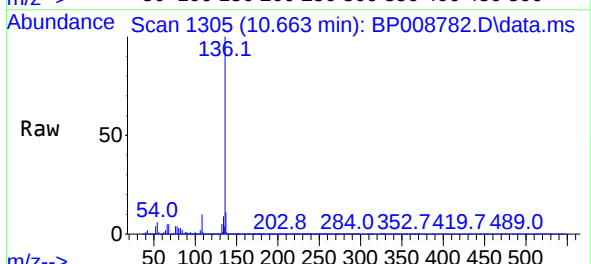
Ion	Ratio	Lower	Upper
99	100		
42	15.6	10.8	16.2
71	32.0	23.8	35.6

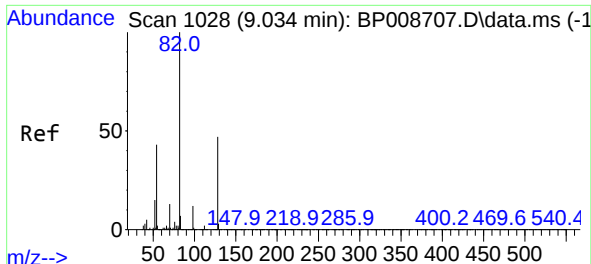


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.663 min Scan# 1305
Delta R.T. -0.006 min
Lab File: BP008782.D
Acq: 12 Jan 2022 19:40

Tgt Ion: 136 Resp: 1497129

Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.0	13.4
54	6.5	4.9	7.3
68	5.4	4.3	6.5

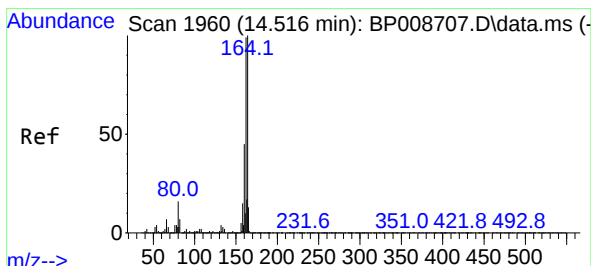
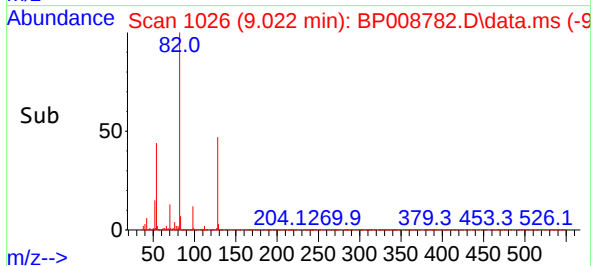
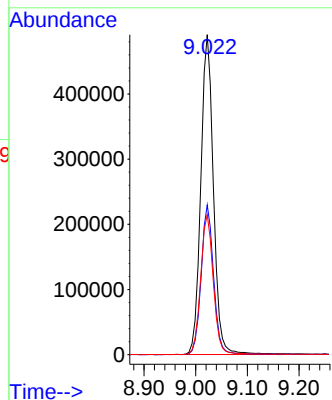
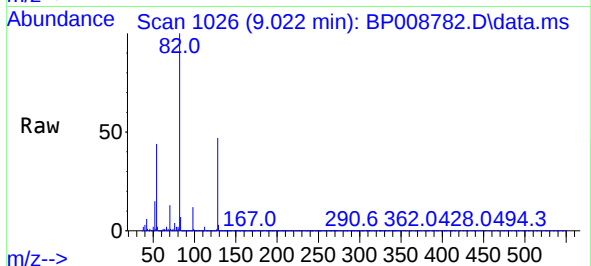




#23
Nitrobenzene-d5
Concen: 31.556 ng
RT: 9.022 min Scan# 1026
Delta R.T. -0.006 min
Lab File: BP008782.D
Acq: 12 Jan 2022 19:40

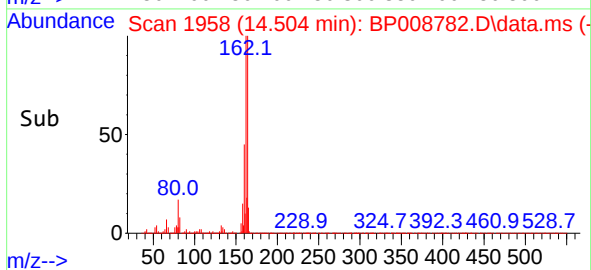
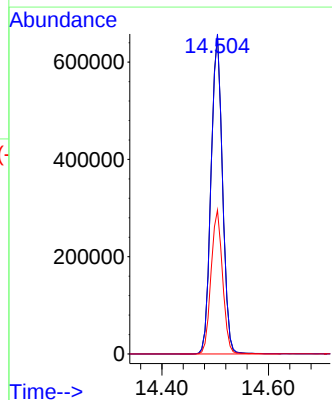
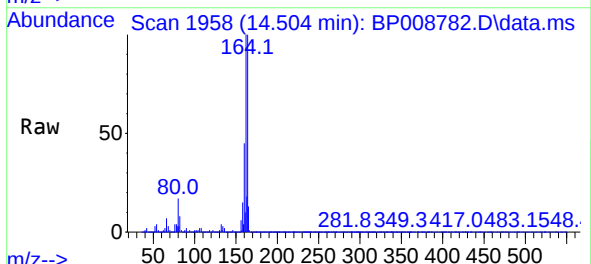
Instrument :
BNA_P
ClientSampleId :
OK-03-011022

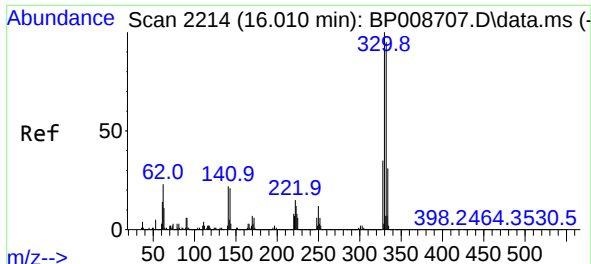
Tgt Ion: 82 Resp: 834203
Ion Ratio Lower Upper
82 100
128 46.8 39.4 59.2
54 43.8 32.6 48.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.504 min Scan# 1958
Delta R.T. -0.000 min
Lab File: BP008782.D
Acq: 12 Jan 2022 19:40

Tgt Ion: 164 Resp: 979806
Ion Ratio Lower Upper
164 100
162 100.3 79.9 119.9
160 45.1 35.5 53.3

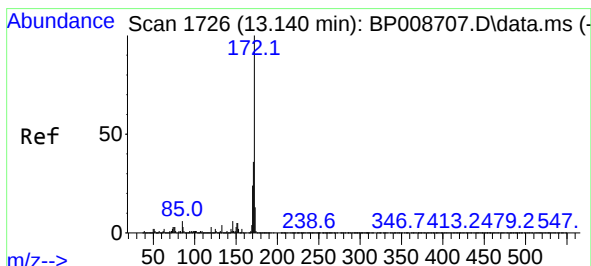
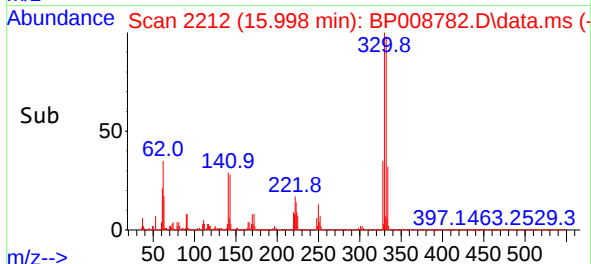
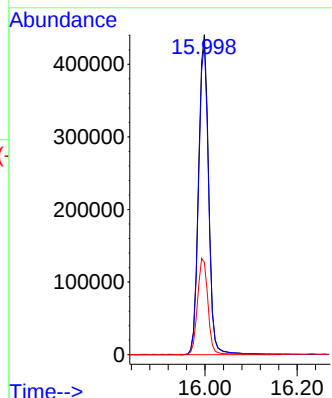
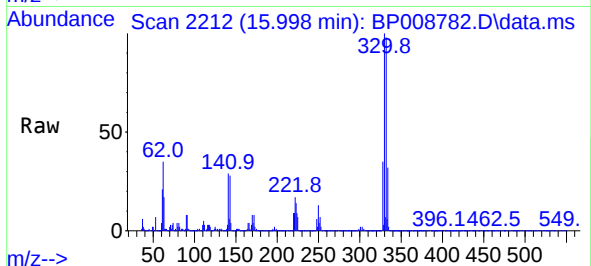




#42
2,4,6-Tribromophenol
Concen: 40.617 ng
RT: 15.998 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP008782.D
Acq: 12 Jan 2022 19:40

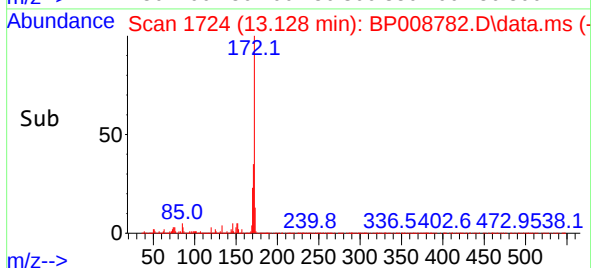
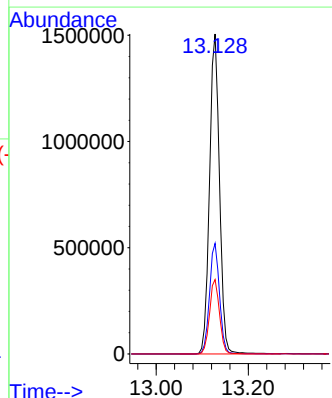
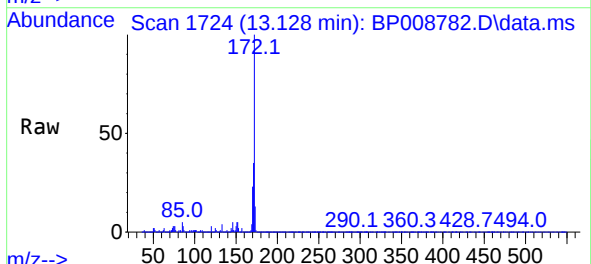
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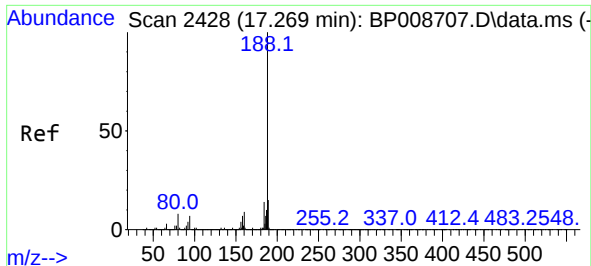
Tgt Ion:330 Resp: 671410
Ion Ratio Lower Upper
330 100
332 96.3 77.0 115.4
141 30.8 21.3 31.9



#45
2-Fluorobiphenyl
Concen: 32.667 ng
RT: 13.128 min Scan# 1724
Delta R.T. -0.006 min
Lab File: BP008782.D
Acq: 12 Jan 2022 19:40

Tgt Ion:172 Resp: 2276654
Ion Ratio Lower Upper
172 100
171 34.6 29.3 43.9
170 23.3 19.5 29.3

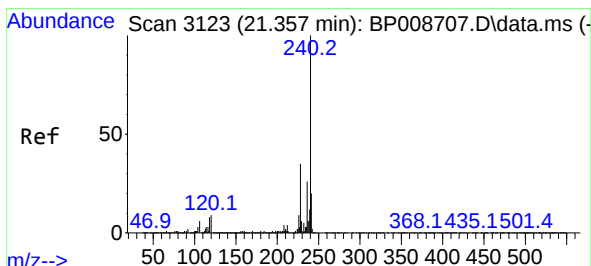
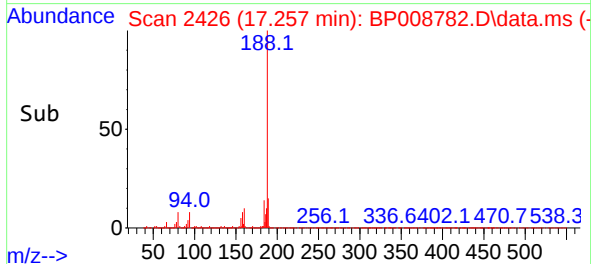
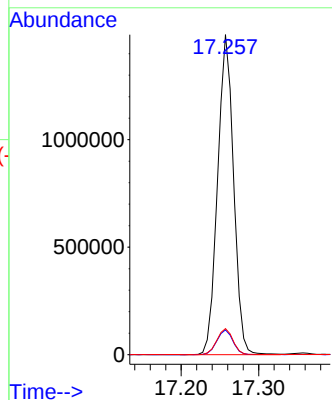
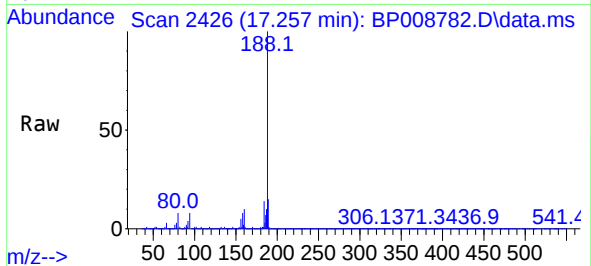




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.257 min Scan# 2428
Delta R.T. -0.000 min
Lab File: BP008782.D
Acq: 12 Jan 2022 19:40

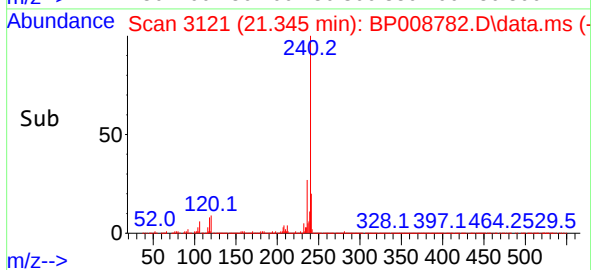
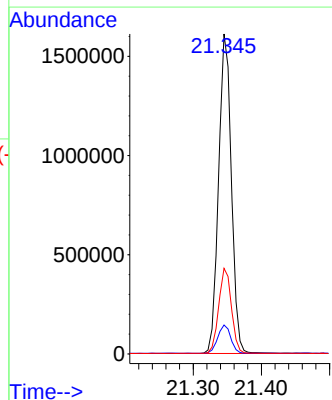
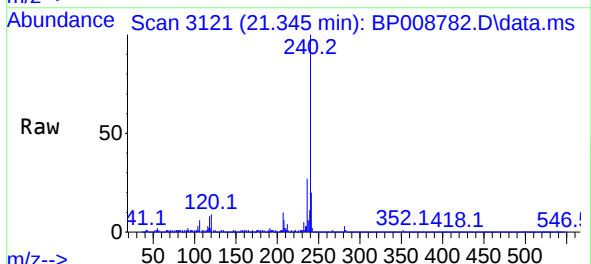
Instrument :
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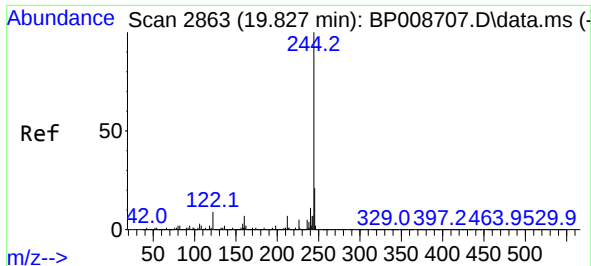
Tgt Ion:188 Resp: 2133942
Ion Ratio Lower Upper
188 100
94 7.7 6.8 10.2
80 8.1 7.2 10.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.345 min Scan# 3121
Delta R.T. -0.000 min
Lab File: BP008782.D
Acq: 12 Jan 2022 19:40

Tgt Ion:240 Resp: 2101375
Ion Ratio Lower Upper
240 100
120 9.1 7.7 11.5
236 26.8 21.2 31.8

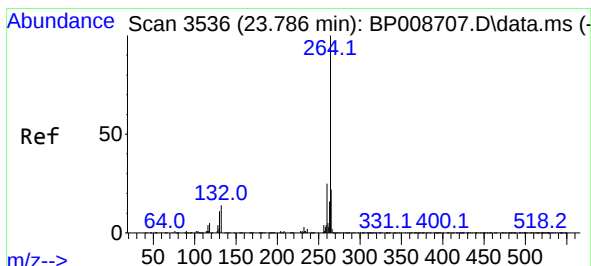
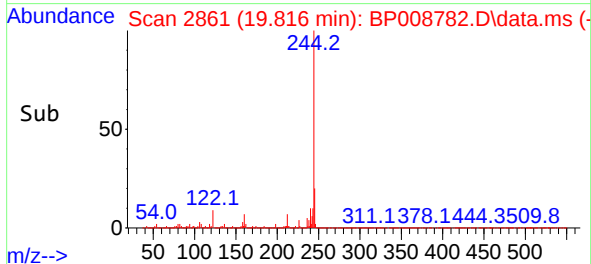
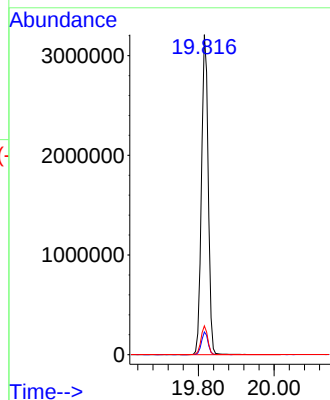
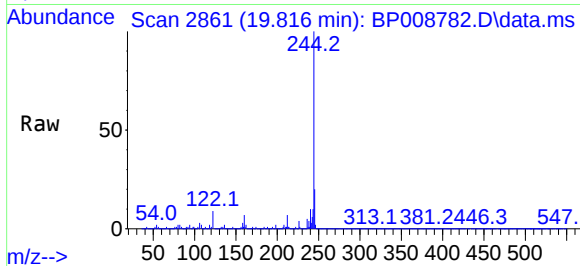




#79
 Terphenyl-d14
 Concen: 38.455 ng
 RT: 19.816 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BP008782.D
 Acq: 12 Jan 2022 19:40

Instrument :
 BNA_P
 ClientSampleId :
 OK-03-011022

Tgt Ion:244 Resp: 3965421
 Ion Ratio Lower Upper
 244 100
 212 7.1 6.5 9.7
 122 9.0 9.2 13.8#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.774 min Scan# 3534
 Delta R.T. 0.006 min
 Lab File: BP008782.D
 Acq: 12 Jan 2022 19:40

Tgt Ion:264 Resp: 1921896
 Ion Ratio Lower Upper
 264 100
 260 25.2 19.1 28.7
 265 22.5 17.1 25.7

