

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010722\
 Data File : BP008724.D
 Acq On : 07 Jan 2022 13:54
 Operator : CG/JU
 Sample : PB141730BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB141730BL

Quant Time: Jan 07 16:28:23 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP010622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 07 07:45:52 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.875	152	284164	20.000	ng	0.00
21) Naphthalene-d8	10.675	136	1057907	20.000	ng	0.00
39) Acenaphthene-d10	14.510	164	819181	20.000	ng	0.00
64) Phenanthrene-d10	17.263	188	2022693	20.000	ng	0.00
76) Chrysene-d12	21.351	240	2342300	20.000	ng	0.00
86) Perylene-d12	23.774	264	2602726	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.452	112	2414426	133.054	ng	0.00
7) Phenol-d6	7.046	99	3135348	128.708	ng	0.00
23) Nitrobenzene-d5	9.028	82	1532135	82.020	ng	0.00
42) 2,4,6-Tribromophenol	16.004	330	1921015	138.998	ng	0.00
45) 2-Fluorobiphenyl	13.134	172	4958740	85.103	ng	0.00
79) Terphenyl-d14	19.827	244	10100062	87.872	ng	0.00

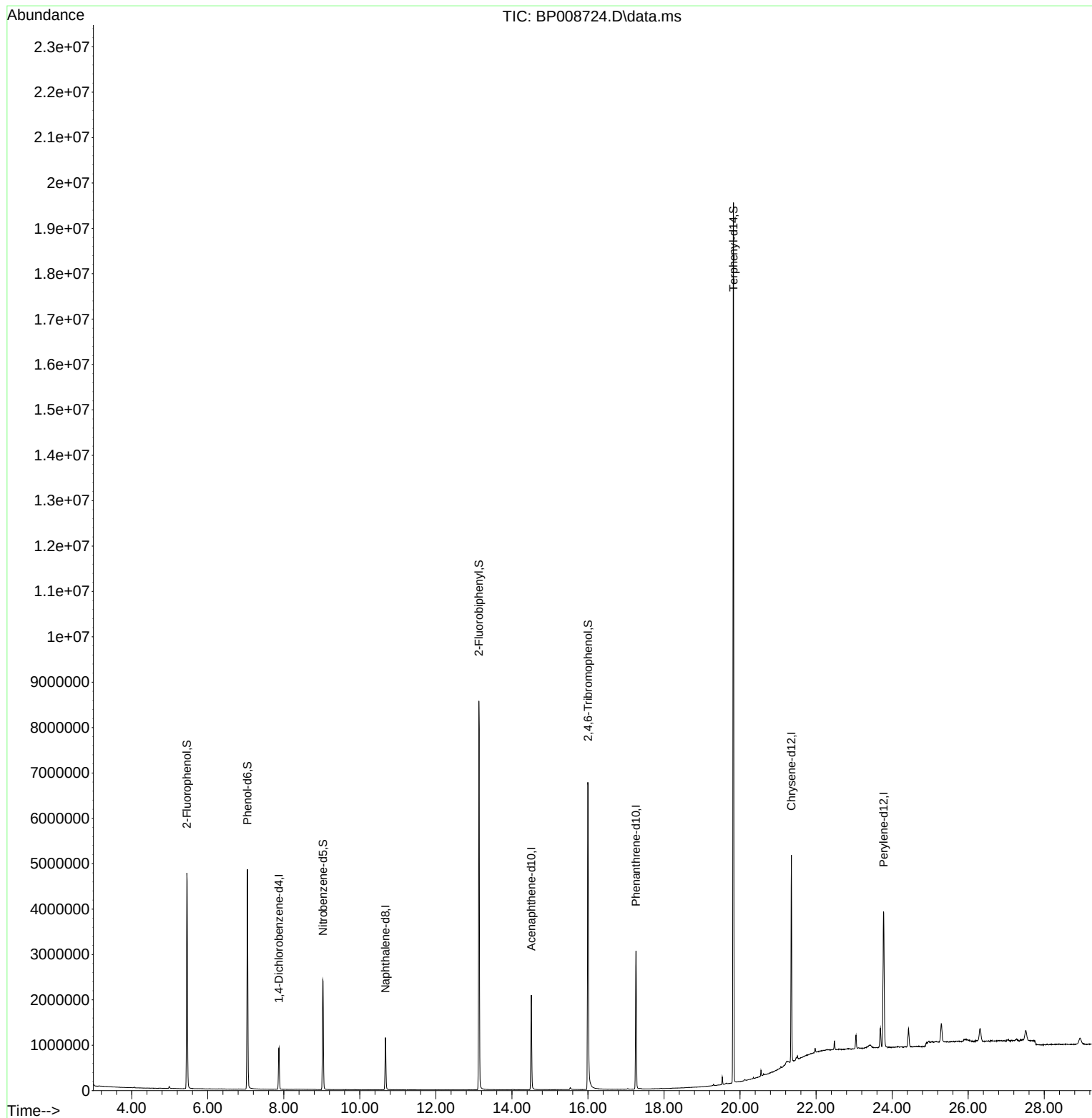
Target Compounds	Qvalue

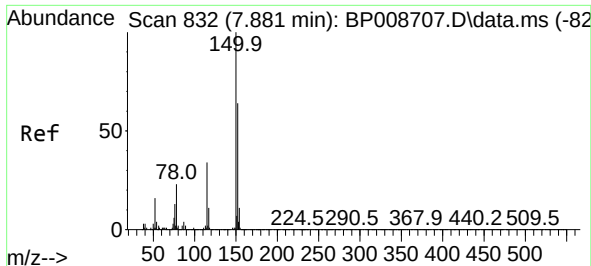
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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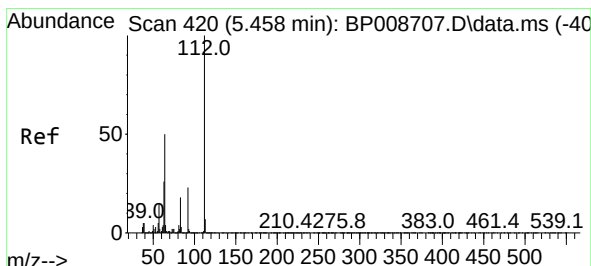
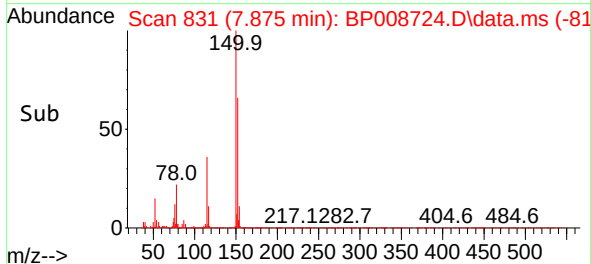
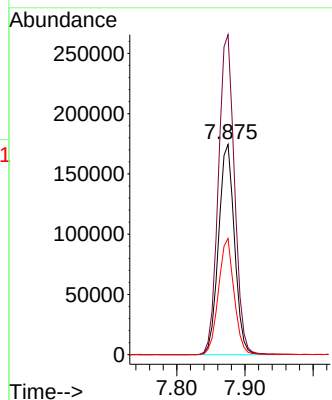
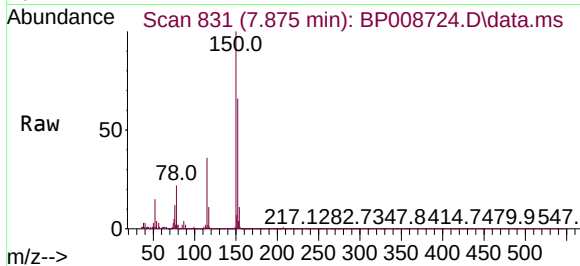




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.875 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP008724.D
Acq: 07 Jan 2022 13:54

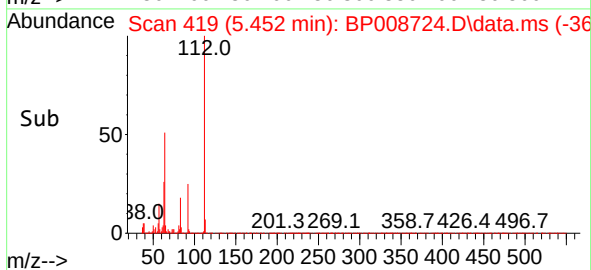
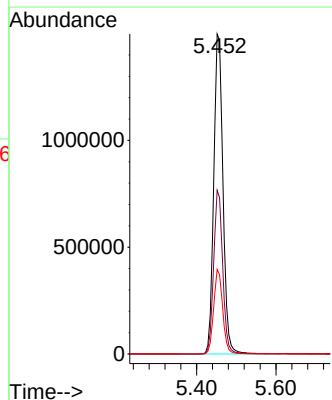
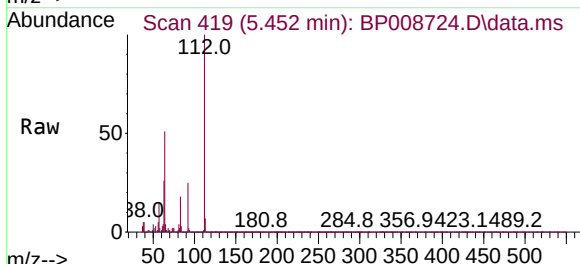
Instrument :
BNA_P
ClientSampleId :
PB141730BL

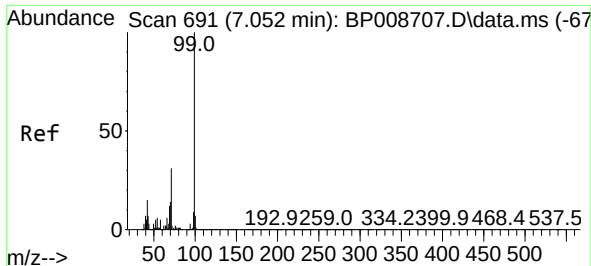
Tgt Ion:152 Resp: 284164
Ion Ratio Lower Upper
152 100
150 152.2 127.0 190.6
115 55.3 43.7 65.5



#5
2-Fluorophenol
Concen: 133.054 ng
RT: 5.452 min Scan# 419
Delta R.T. -0.006 min
Lab File: BP008724.D
Acq: 07 Jan 2022 13:54

Tgt Ion:112 Resp: 2414426
Ion Ratio Lower Upper
112 100
64 51.1 39.7 59.5
63 26.4 20.0 30.0



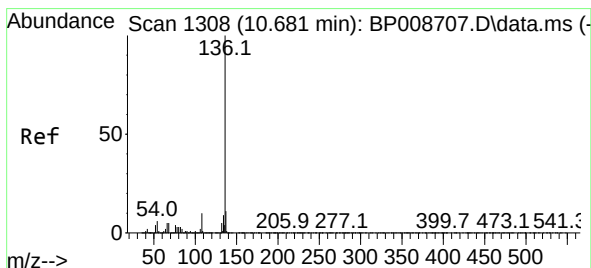
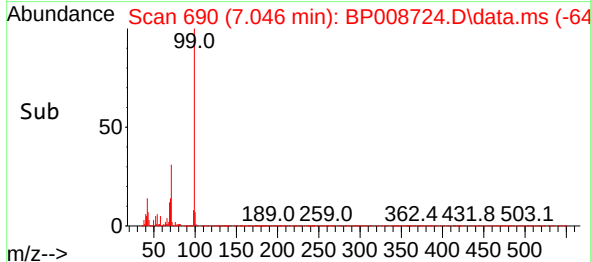
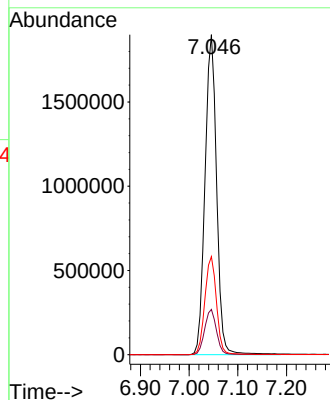
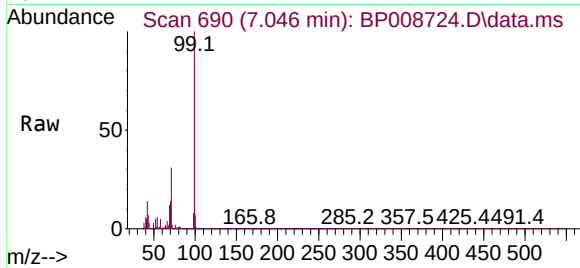


#7
Phenol-d6
Concen: 128.708 ng
RT: 7.046 min Scan# 691
Delta R.T. -0.006 min
Lab File: BP008724.D
Acq: 07 Jan 2022 13:54

Instrument :
BNA_P
ClientSampleId :
PB141730BL

Tgt Ion: 99 Resp: 3135348

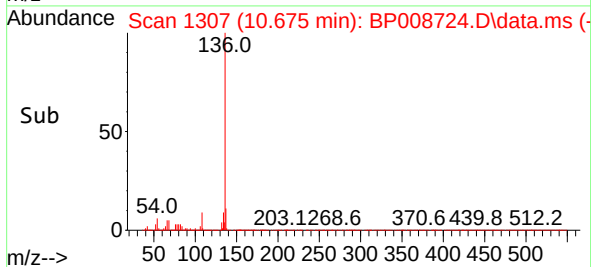
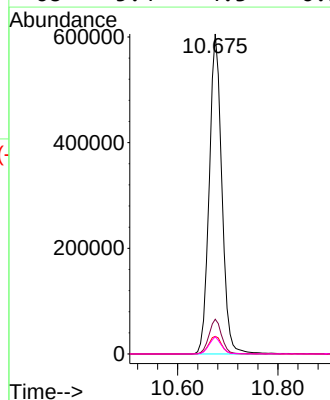
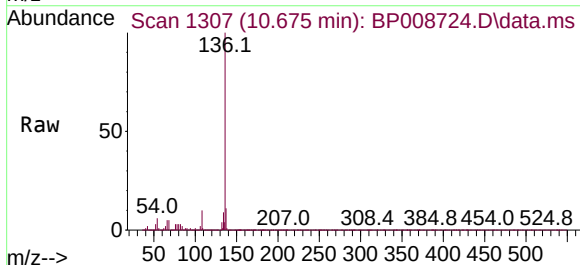
Ion	Ratio	Lower	Upper
99	100		
42	14.1	10.8	16.2
71	30.7	23.8	35.6

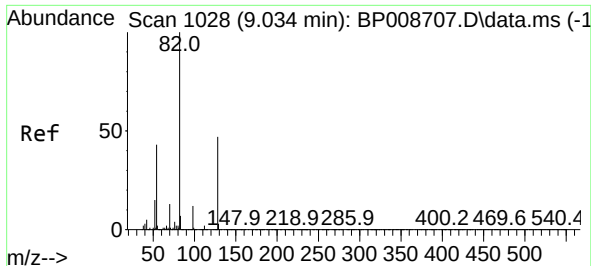


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.675 min Scan# 1307
Delta R.T. -0.006 min
Lab File: BP008724.D
Acq: 07 Jan 2022 13:54

Tgt Ion: 136 Resp: 1057907

Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.0	13.4
54	5.5	4.9	7.3
68	5.4	4.3	6.5

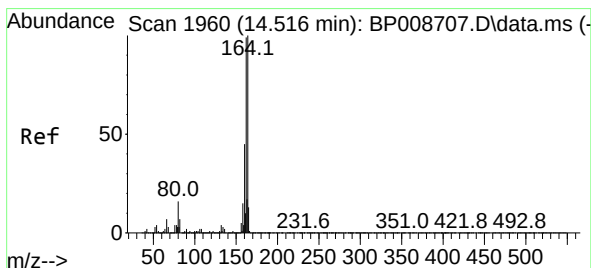
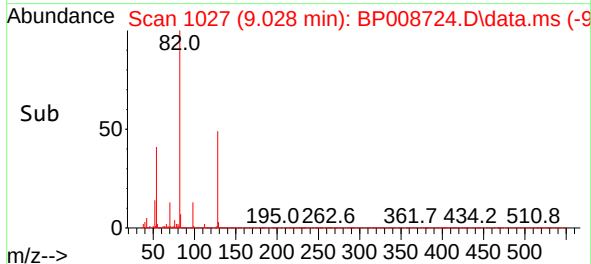
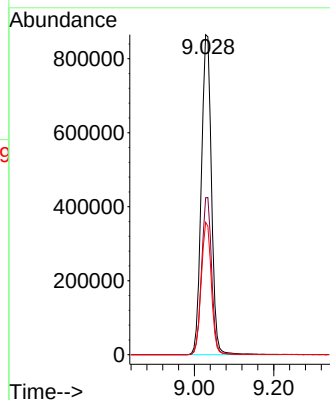
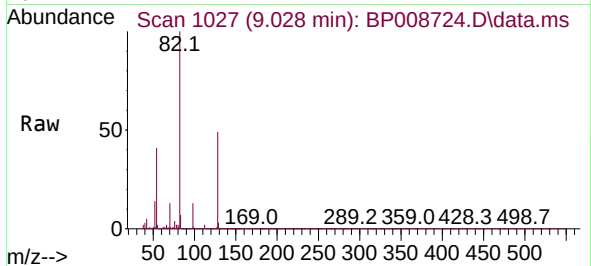




#23
Nitrobenzene-d5
Concen: 82.020 ng
RT: 9.028 min Scan# 10
Delta R.T. -0.006 min
Lab File: BP008724.D
Acq: 07 Jan 2022 13:54

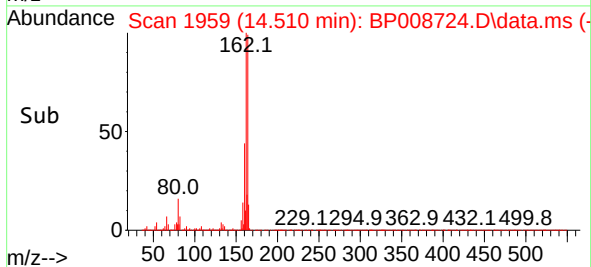
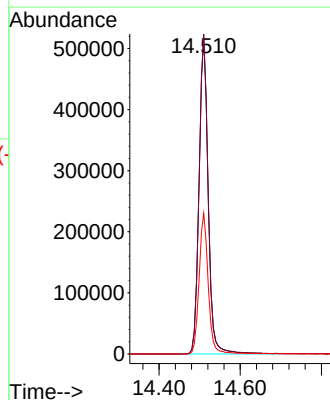
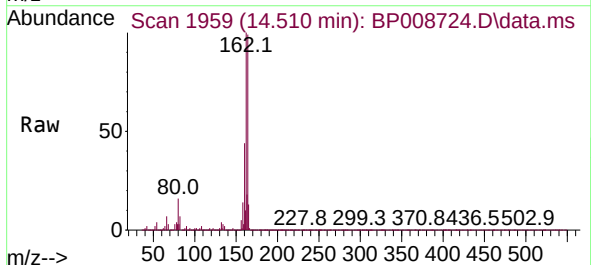
Instrument :
BNA_P
ClientSampleId :
PB141730BL

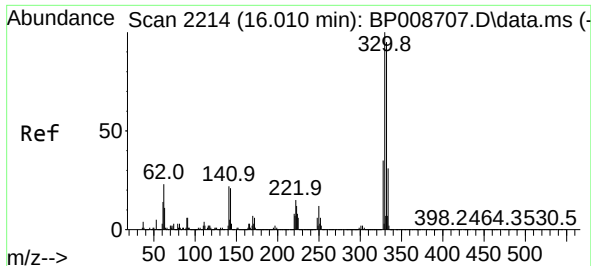
Tgt Ion: 82 Resp: 1532135
Ion Ratio Lower Upper
82 100
128 49.1 39.4 59.2
54 41.3 32.6 48.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.510 min Scan# 1959
Delta R.T. -0.006 min
Lab File: BP008724.D
Acq: 07 Jan 2022 13:54

Tgt Ion:164 Resp: 819181
Ion Ratio Lower Upper
164 100
162 101.0 79.9 119.9
160 44.5 35.5 53.3

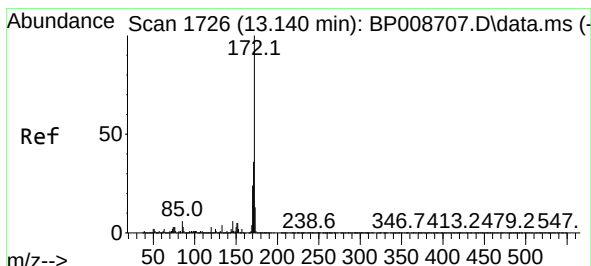
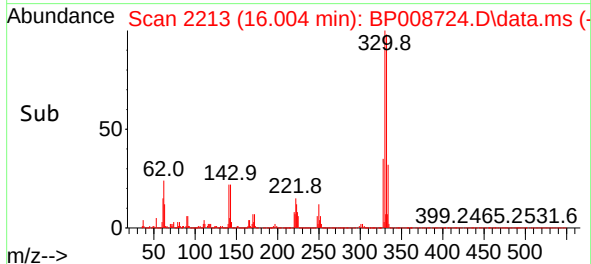
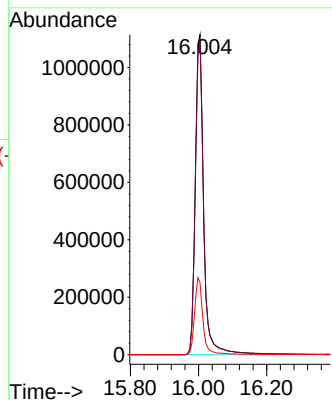
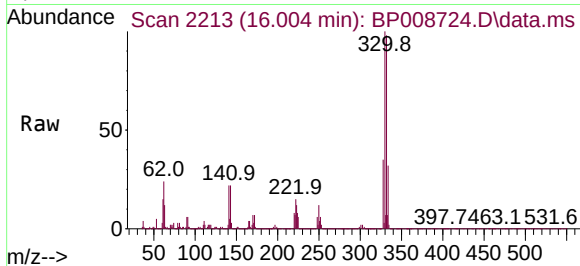




#42
2,4,6-Tribromophenol
Concen: 138.998 ng
RT: 16.004 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP008724.D
Acq: 07 Jan 2022 13:54

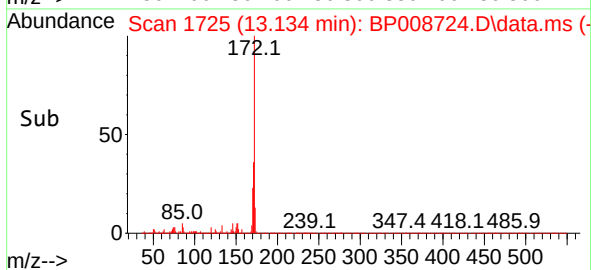
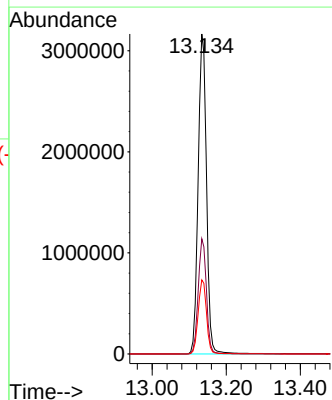
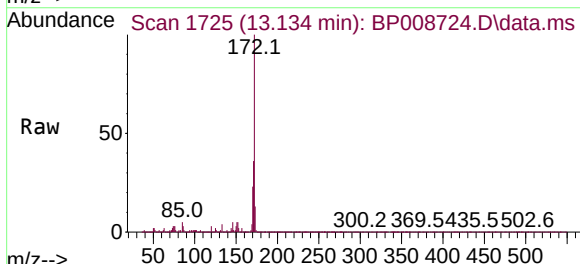
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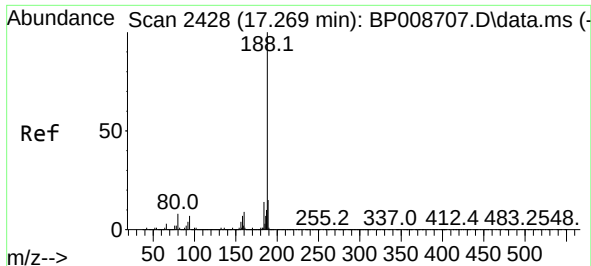
Tgt Ion:330 Resp: 1921015
Ion Ratio Lower Upper
330 100
332 96.9 77.0 115.4
141 23.8 21.3 31.9



#45
2-Fluorobiphenyl
Concen: 85.103 ng
RT: 13.134 min Scan# 1725
Delta R.T. -0.006 min
Lab File: BP008724.D
Acq: 07 Jan 2022 13:54

Tgt Ion:172 Resp: 4958740
Ion Ratio Lower Upper
172 100
171 36.0 29.3 43.9
170 23.1 19.5 29.3

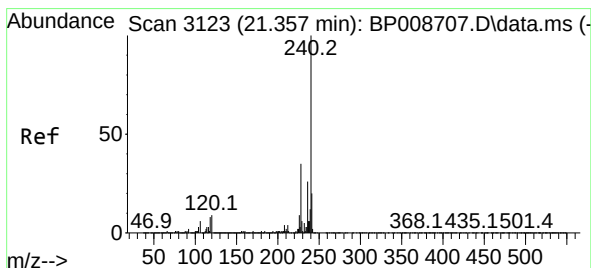
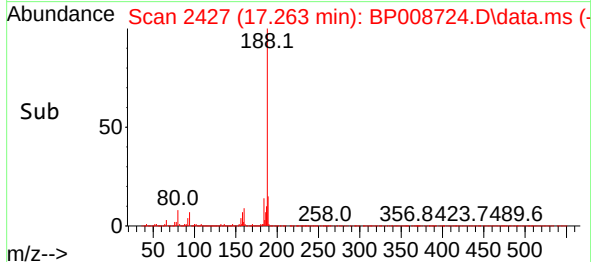
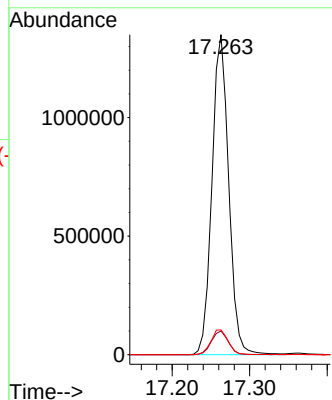
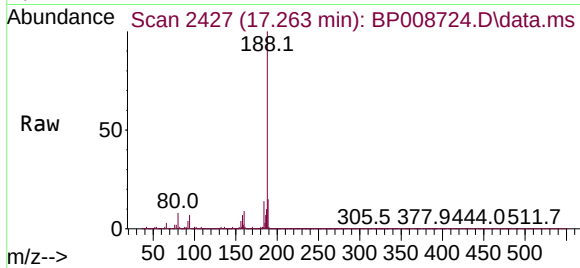




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.263 min Scan# 2427
Delta R.T. -0.006 min
Lab File: BP008724.D
Acq: 07 Jan 2022 13:54

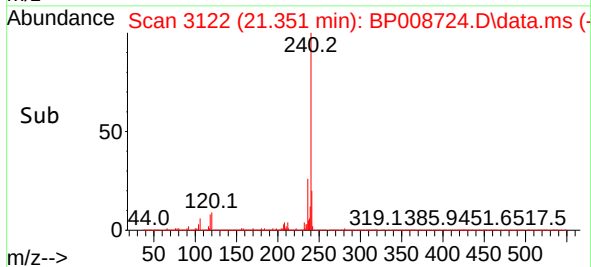
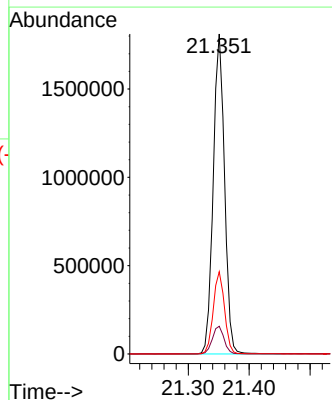
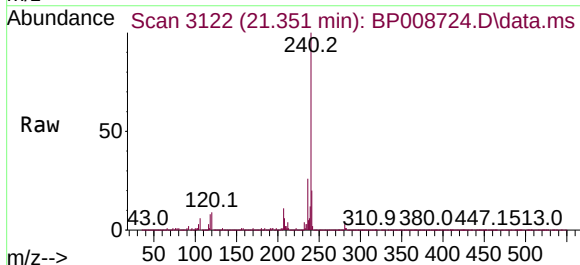
Instrument :
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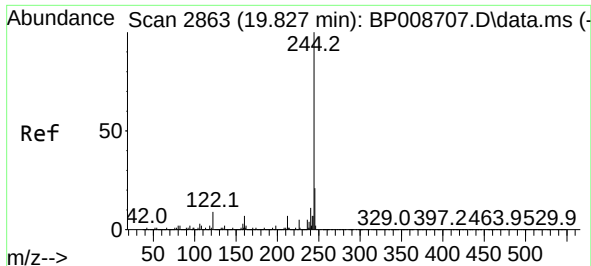
Tgt Ion:188 Resp: 2022693
Ion Ratio Lower Upper
188 100
94 7.4 6.8 10.2
80 7.8 7.2 10.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.351 min Scan# 3122
Delta R.T. -0.006 min
Lab File: BP008724.D
Acq: 07 Jan 2022 13:54

Tgt Ion:240 Resp: 2342300
Ion Ratio Lower Upper
240 100
120 8.7 7.7 11.5
236 25.7 21.2 31.8

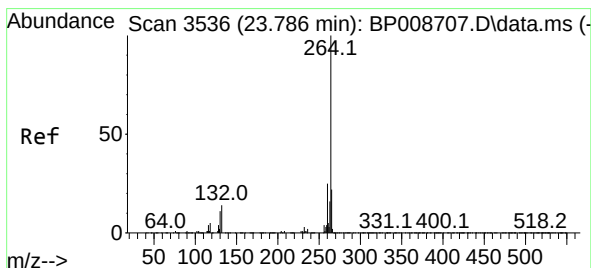
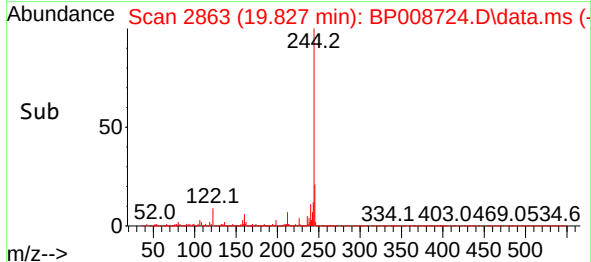
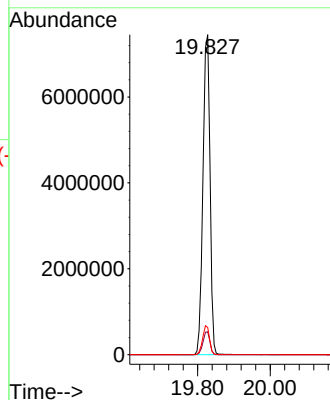
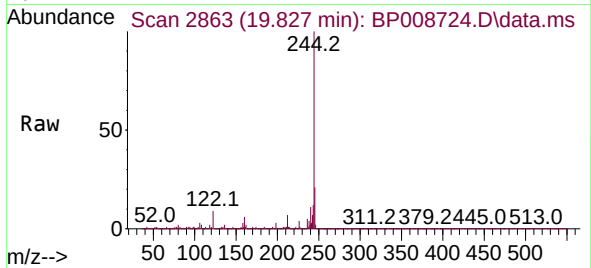




#79
 Terphenyl-d14
 Concen: 87.872 ng
 RT: 19.827 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BP008724.D
 Acq: 07 Jan 2022 13:54

Instrument :
 BNA_P
 ClientSampleId :
 PB141730BL

Tgt Ion:244 Resp:10100062
 Ion Ratio Lower Upper
 244 100
 212 7.1 6.5 9.7
 122 8.5 9.2 13.8#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.774 min Scan# 3534
 Delta R.T. -0.012 min
 Lab File: BP008724.D
 Acq: 07 Jan 2022 13:54

Tgt Ion:264 Resp: 2602726
 Ion Ratio Lower Upper
 264 100
 260 24.0 19.1 28.7
 265 22.0 17.1 25.7

