

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011722\
 Data File : BP008831.D
 Acq On : 17 Jan 2022 19:15
 Operator : CG/JU
 Sample : N1166-01 2X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SU-01-011422

Quant Time: Jan 18 03:44:18 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 14 18:05:00 2022
 Response via : Initial Calibration

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

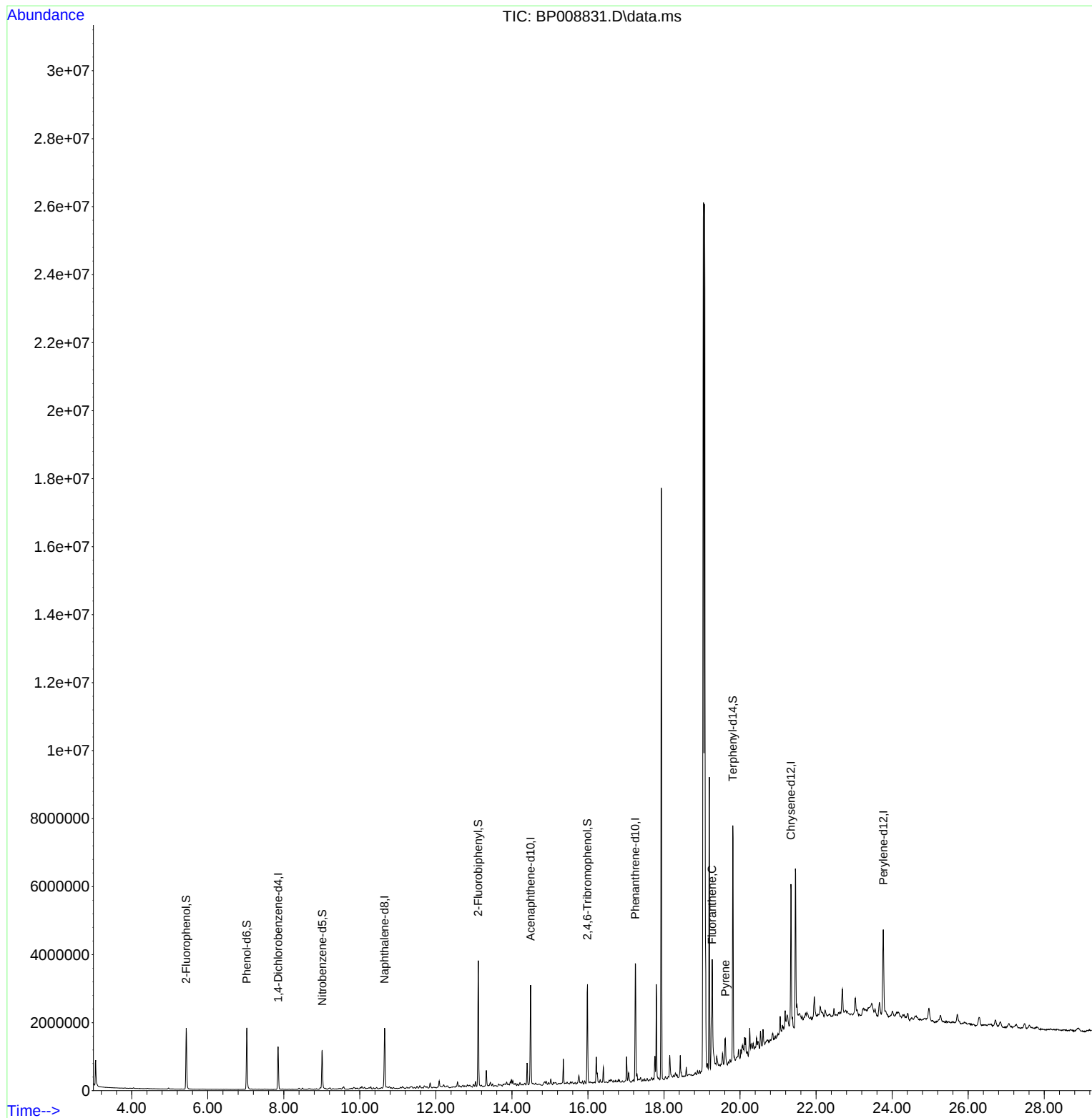
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.852	152	378303	20.000	ng	0.00
21) Naphthalene-d8	10.651	136	1528389	20.000	ng	0.00
39) Acenaphthene-d10	14.492	164	1046669	20.000	ng	0.00
64) Phenanthrene-d10	17.245	188	2281680	20.000	ng	0.00
76) Chrysene-d12	21.339	240	2007361	20.000	ng	0.00
86) Perylene-d12	23.768	264	1880779	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	897789	36.700	ng	0.00
7) Phenol-d6	7.028	99	1162490	39.242	ng	0.00
23) Nitrobenzene-d5	9.010	82	727505	27.024	ng	0.00
42) 2,4,6-Tribromophenol	15.986	330	615265	40.384	ng	0.00
45) 2-Fluorobiphenyl	13.116	172	2020534	25.457	ng	0.00
79) Terphenyl-d14	19.810	244	3367649	28.318	ng	0.00
Target Compounds						
						Qvalue
75) Fluoranthene	19.263	202	371630	2.601	ng	98
78) Pyrene	19.616	202	396841	2.833	ng	98

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

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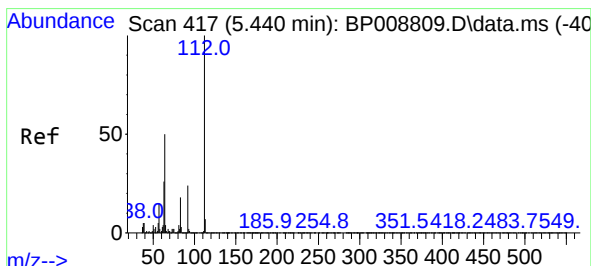
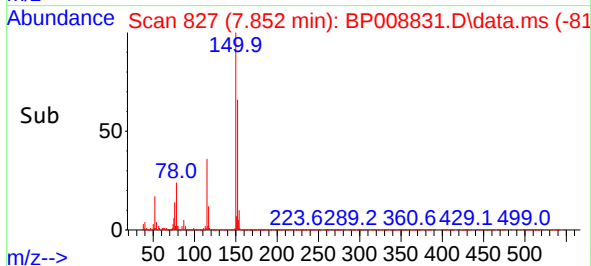
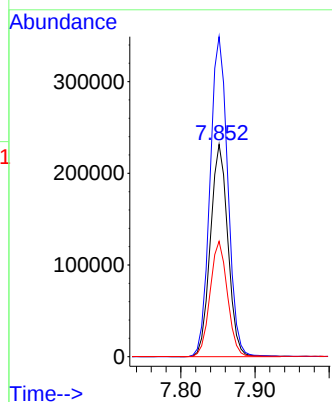
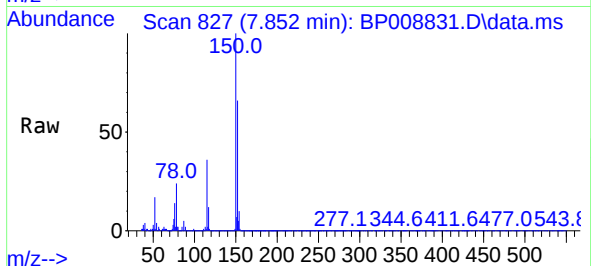




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.852 min Scan# 81
Delta R.T. -0.005 min
Lab File: BP008831.D
Acq: 17 Jan 2022 19:15

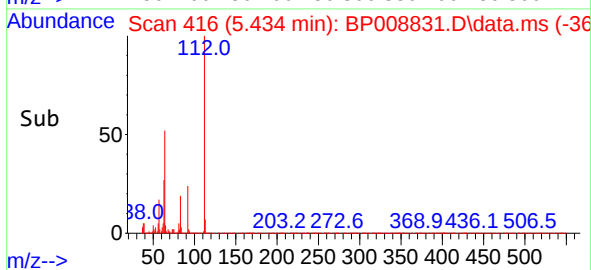
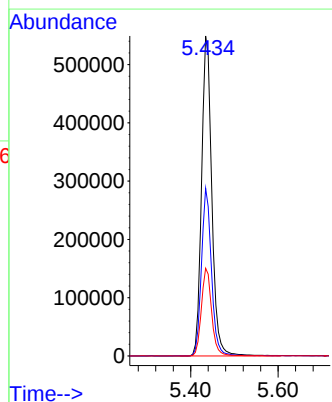
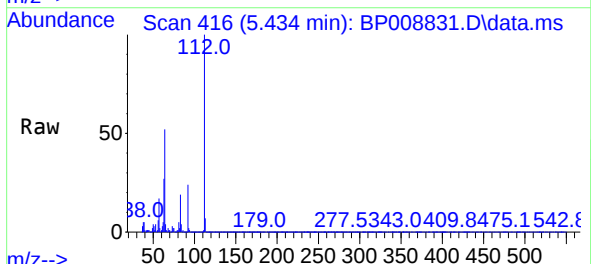
Instrument :
BNA_P
ClientSampleId :
SU-01-011422

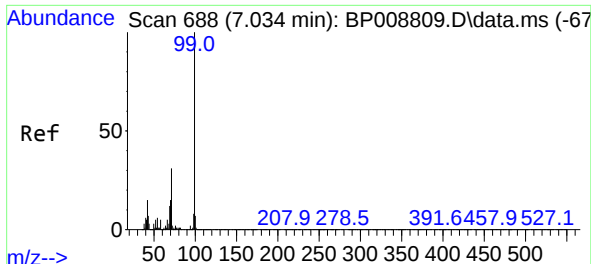
Tgt Ion:152 Resp: 378303
Ion Ratio Lower Upper
152 100
150 150.8 127.0 190.6
115 54.4 43.7 65.5



#5
2-Fluorophenol
Concen: 36.700 ng
RT: 5.434 min Scan# 416
Delta R.T. -0.006 min
Lab File: BP008831.D
Acq: 17 Jan 2022 19:15

Tgt Ion:112 Resp: 897789
Ion Ratio Lower Upper
112 100
64 52.4 39.7 59.5
63 27.4 20.0 30.0



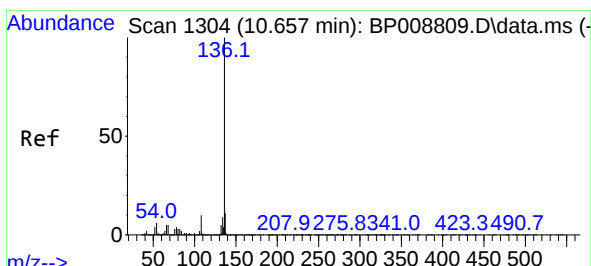
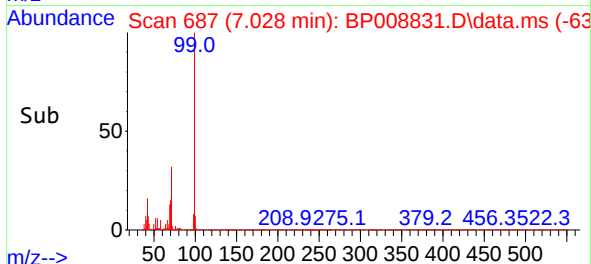
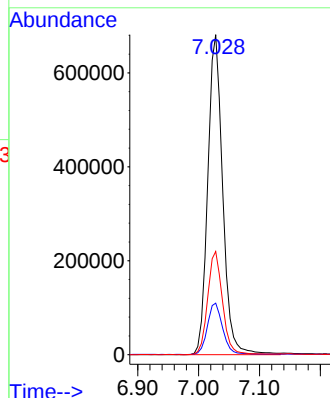
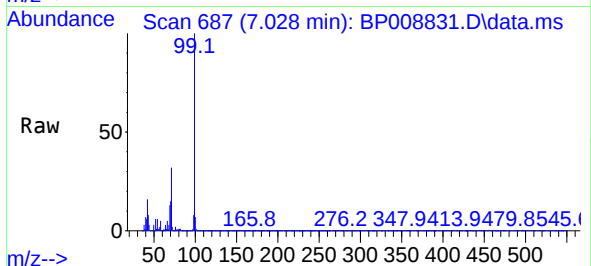


#7
Phenol-d6
Concen: 39.242 ng
RT: 7.028 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP008831.D
Acq: 17 Jan 2022 19:15

Instrument :
BNA_P
ClientSampleId :
SU-01-011422

Tgt Ion: 99 Resp: 1162490

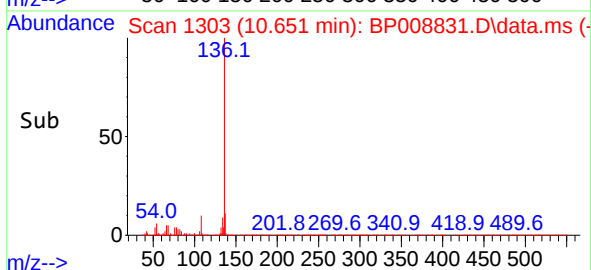
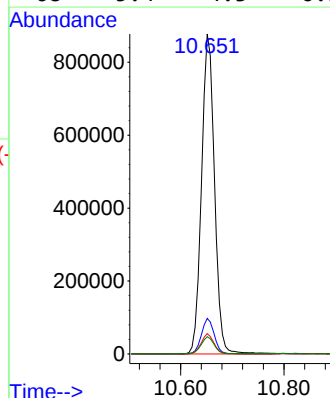
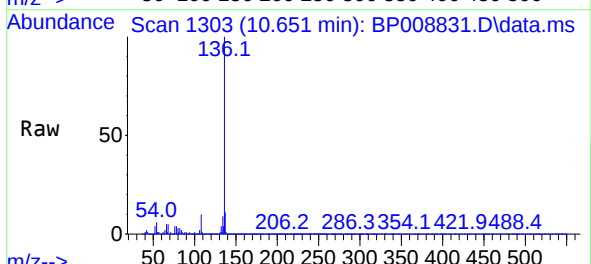
Ion	Ratio	Lower	Upper
99	100		
42	16.1	10.8	16.2
71	32.3	23.8	35.6

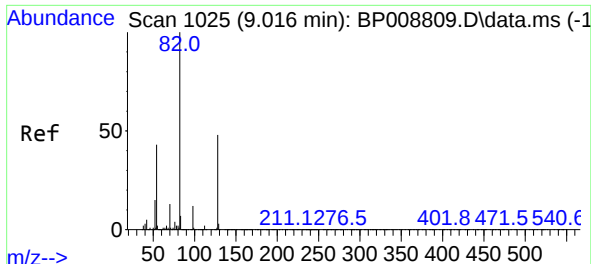


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.651 min Scan# 1303
Delta R.T. -0.006 min
Lab File: BP008831.D
Acq: 17 Jan 2022 19:15

Tgt Ion:136 Resp: 1528389

Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.0	13.4
54	6.4	4.9	7.3
68	5.4	4.3	6.5





#23

Nitrobenzene-d5

Concen: 27.024 ng

RT: 9.010 min Scan# 1025

Delta R.T. -0.006 min

Lab File: BP008831.D

Acq: 17 Jan 2022 19:15

Instrument :

BNA_P

ClientSampleId :

SU-01-011422

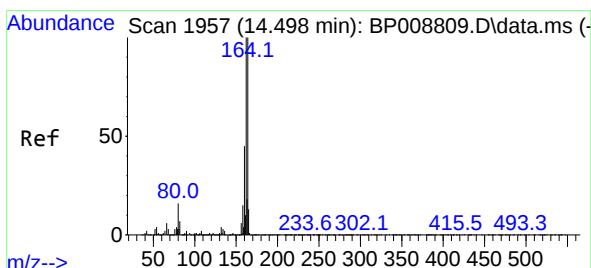
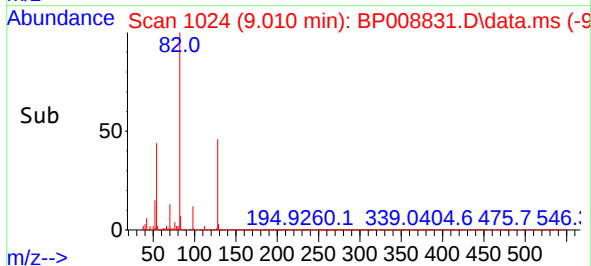
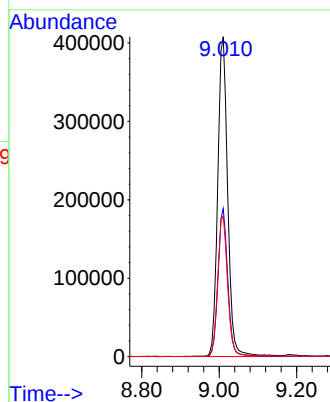
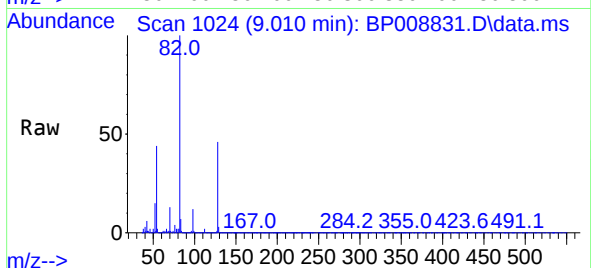
Tgt Ion: 82 Resp: 727505

Ion Ratio Lower Upper

82 100

128 46.2 39.4 59.2

54 44.0 32.6 48.8



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.492 min Scan# 1956

Delta R.T. -0.006 min

Lab File: BP008831.D

Acq: 17 Jan 2022 19:15

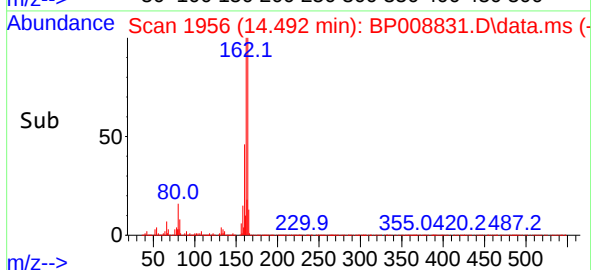
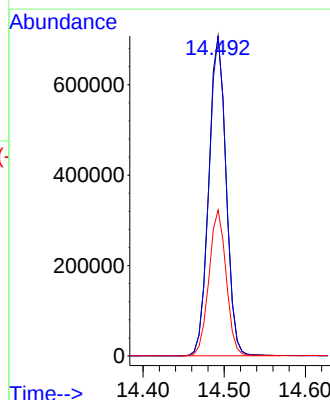
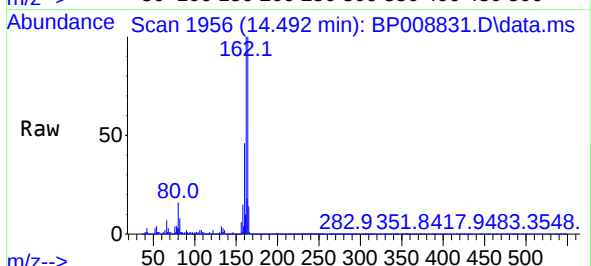
Tgt Ion: 164 Resp: 1046669

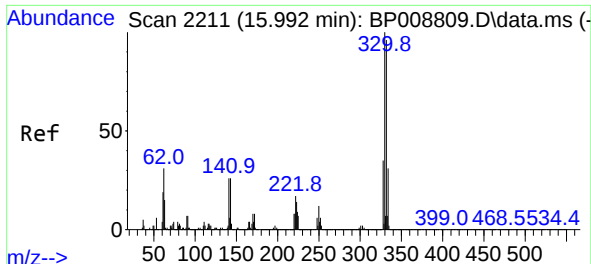
Ion Ratio Lower Upper

164 100

162 100.0 79.9 119.9

160 45.6 35.5 53.3

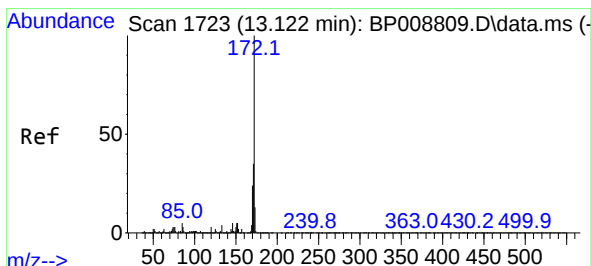
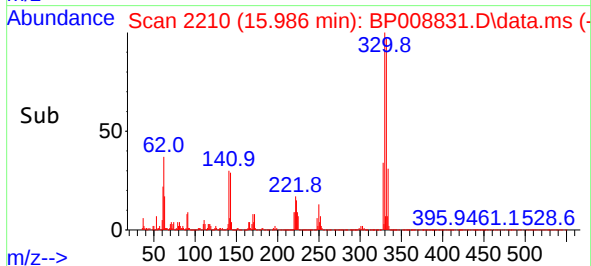
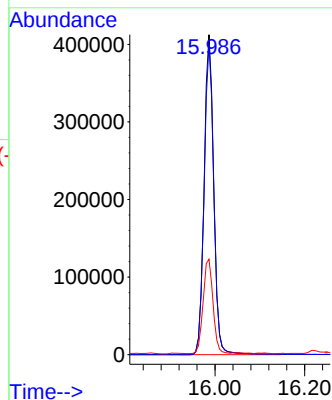
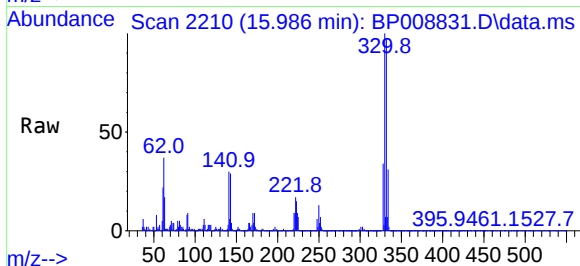




#42
2,4,6-Tribromophenol
Concen: 40.384 ng
RT: 15.986 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP008831.D
Acq: 17 Jan 2022 19:15

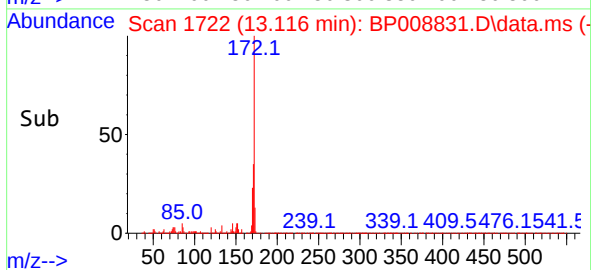
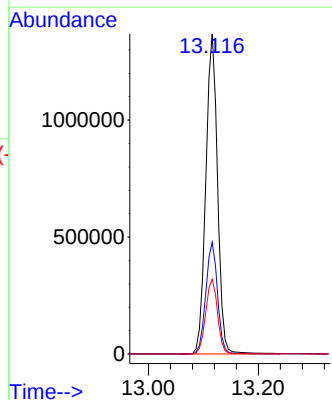
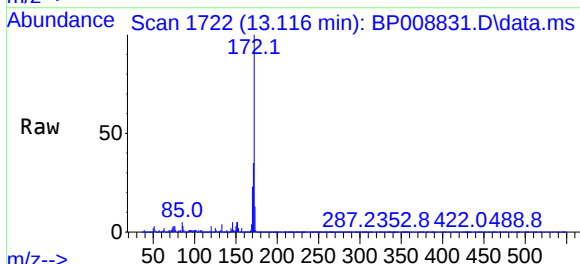
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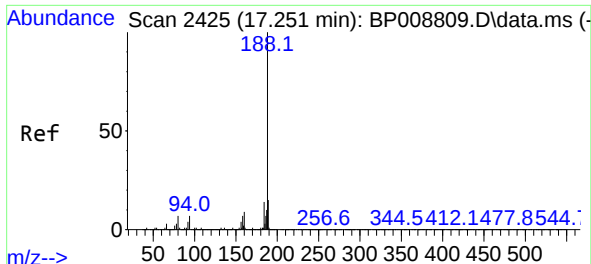
Tgt Ion:330 Resp: 615265
Ion Ratio Lower Upper
330 100
332 96.6 77.0 115.4
141 30.2 21.3 31.9



#45
2-Fluorobiphenyl
Concen: 25.457 ng
RT: 13.116 min Scan# 1722
Delta R.T. -0.006 min
Lab File: BP008831.D
Acq: 17 Jan 2022 19:15

Tgt Ion:172 Resp: 2020534
Ion Ratio Lower Upper
172 100
171 34.9 29.3 43.9
170 23.3 19.5 29.3

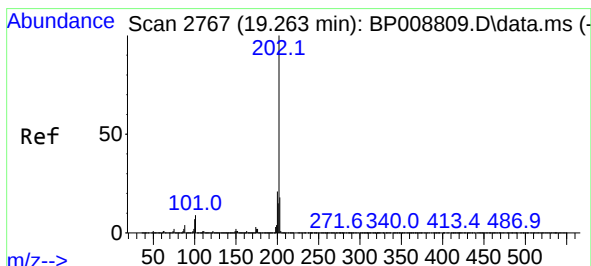
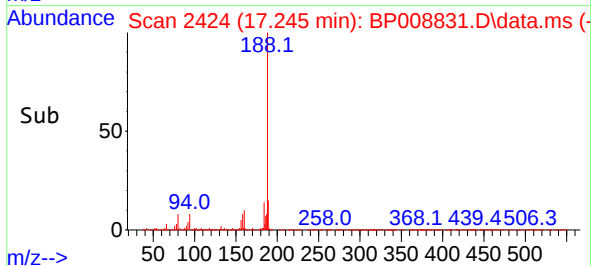
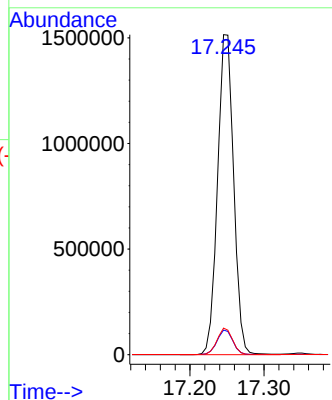
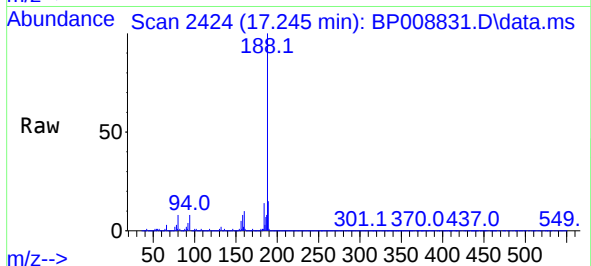




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.245 min Scan# 2425
Delta R.T. -0.006 min
Lab File: BP008831.D
Acq: 17 Jan 2022 19:15

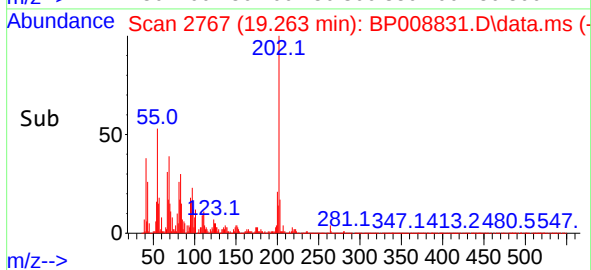
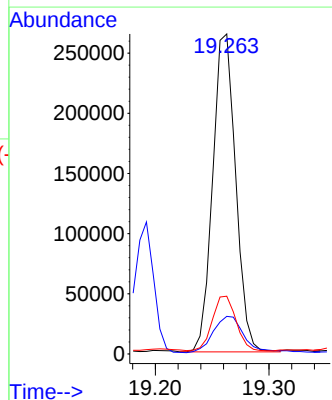
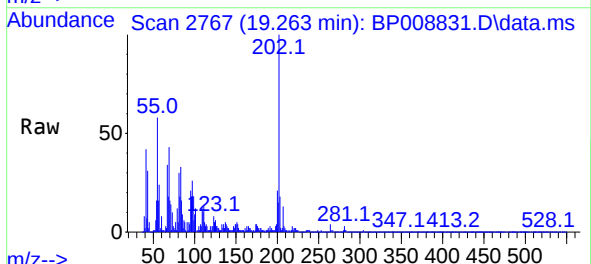
Instrument :
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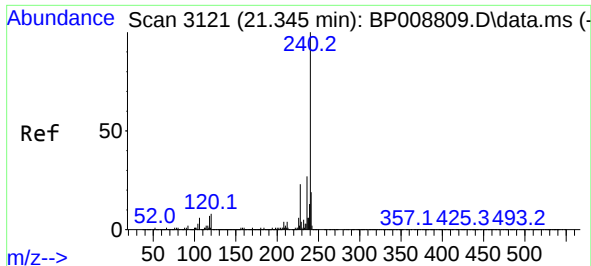
Tgt Ion:188 Resp: 2281680
Ion Ratio Lower Upper
188 100
94 7.7 6.8 10.2
80 8.3 7.2 10.8



#75
Fluoranthene
Concen: 2.601 ng
RT: 19.263 min Scan# 2767
Delta R.T. 0.000 min
Lab File: BP008831.D
Acq: 17 Jan 2022 19:15

Tgt Ion:202 Resp: 371630
Ion Ratio Lower Upper
202 100
101 11.7 0.0 30.7
203 18.1 0.0 38.9

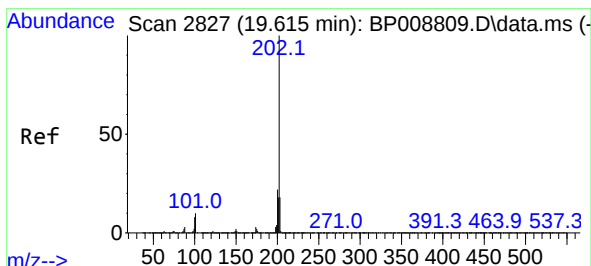
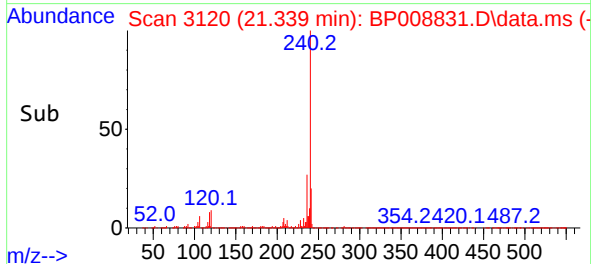
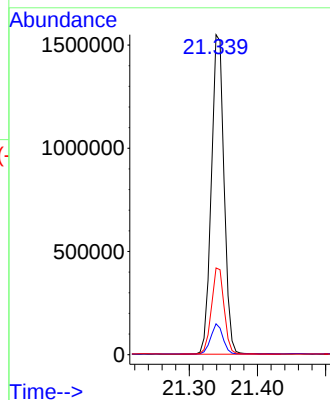
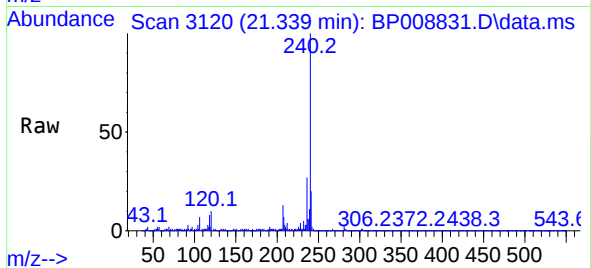




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.339 min Scan# 3121
Delta R.T. -0.006 min
Lab File: BP008831.D
Acq: 17 Jan 2022 19:15

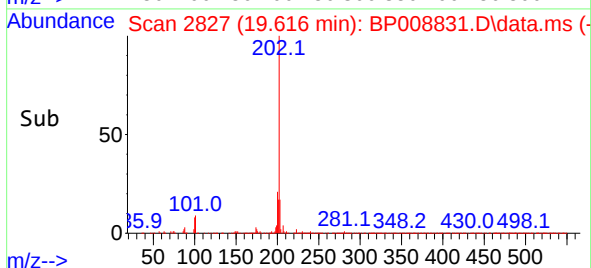
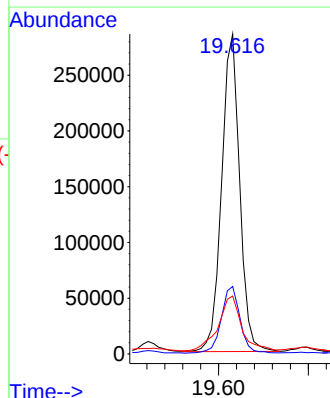
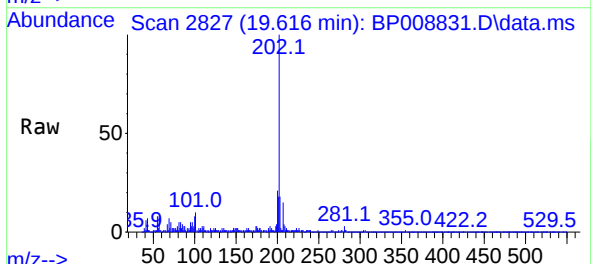
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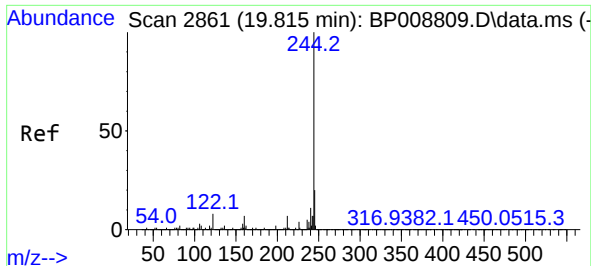
Tgt Ion:240 Resp: 2007361
Ion Ratio Lower Upper
240 100
120 9.6 7.7 11.5
236 27.1 21.2 31.8



#78
Pyrene
Concen: 2.833 ng
RT: 19.616 min Scan# 2827
Delta R.T. 0.000 min
Lab File: BP008831.D
Acq: 17 Jan 2022 19:15

Tgt Ion:202 Resp: 396841
Ion Ratio Lower Upper
202 100
200 21.1 18.0 27.0
203 18.1 15.0 22.6

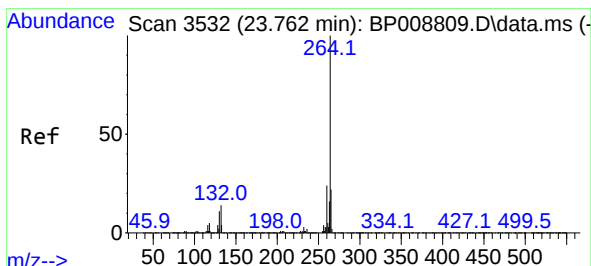
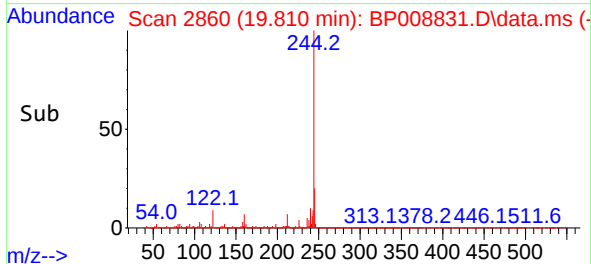
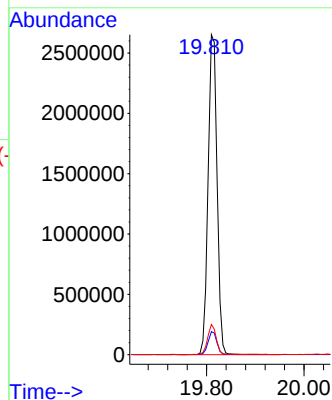
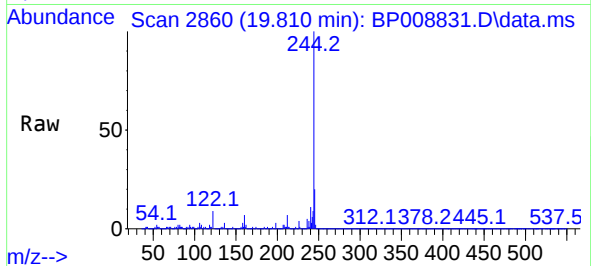




#79
 Terphenyl-d14
 Concen: 28.318 ng
 RT: 19.810 min Scan# 2860
 Delta R.T. -0.006 min
 Lab File: BP008831.D
 Acq: 17 Jan 2022 19:15

Instrument :
 BNA_P
 ClientSampleId :
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Tgt Ion:244 Resp: 3367649
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.5 9.7
 122 9.4 9.2 13.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.768 min Scan# 3533
 Delta R.T. 0.006 min
 Lab File: BP008831.D
 Acq: 17 Jan 2022 19:15

Tgt Ion:264 Resp: 1880779
 Ion Ratio Lower Upper
 264 100
 260 24.9 19.1 28.7
 265 22.3 17.1 25.7

