

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010522\
 Data File : BP008685.D
 Acq On : 05 Jan 2022 11:02
 Operator : CG/JU
 Sample : PB141796BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB141796BL

Quant Time: Jan 06 03:00:15 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP122821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 30 08:44:33 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.887	152	446088	20.000	ng	-0.01
21) Naphthalene-d8	10.686	136	1714246	20.000	ng	-0.01
39) Acenaphthene-d10	14.516	164	1194948	20.000	ng	-0.01
64) Phenanthrene-d10	17.268	188	2718057	20.000	ng	0.00
76) Chrysene-d12	21.357	240	2467426	20.000	ng	0.00
86) Perylene-d12	23.786	264	2155343	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	3409255	139.497	ng	0.00
7) Phenol-d6	7.063	99	4153730	122.105	ng	0.00
23) Nitrobenzene-d5	9.045	82	2522971	87.553	ng	-0.01
42) 2,4,6-Tribromophenol	16.010	330	2613325	161.644	ng	0.00
45) 2-Fluorobiphenyl	13.145	172	7309865	88.629	ng	-0.01
79) Terphenyl-d14	19.827	244	11855642	98.105	ng	0.00

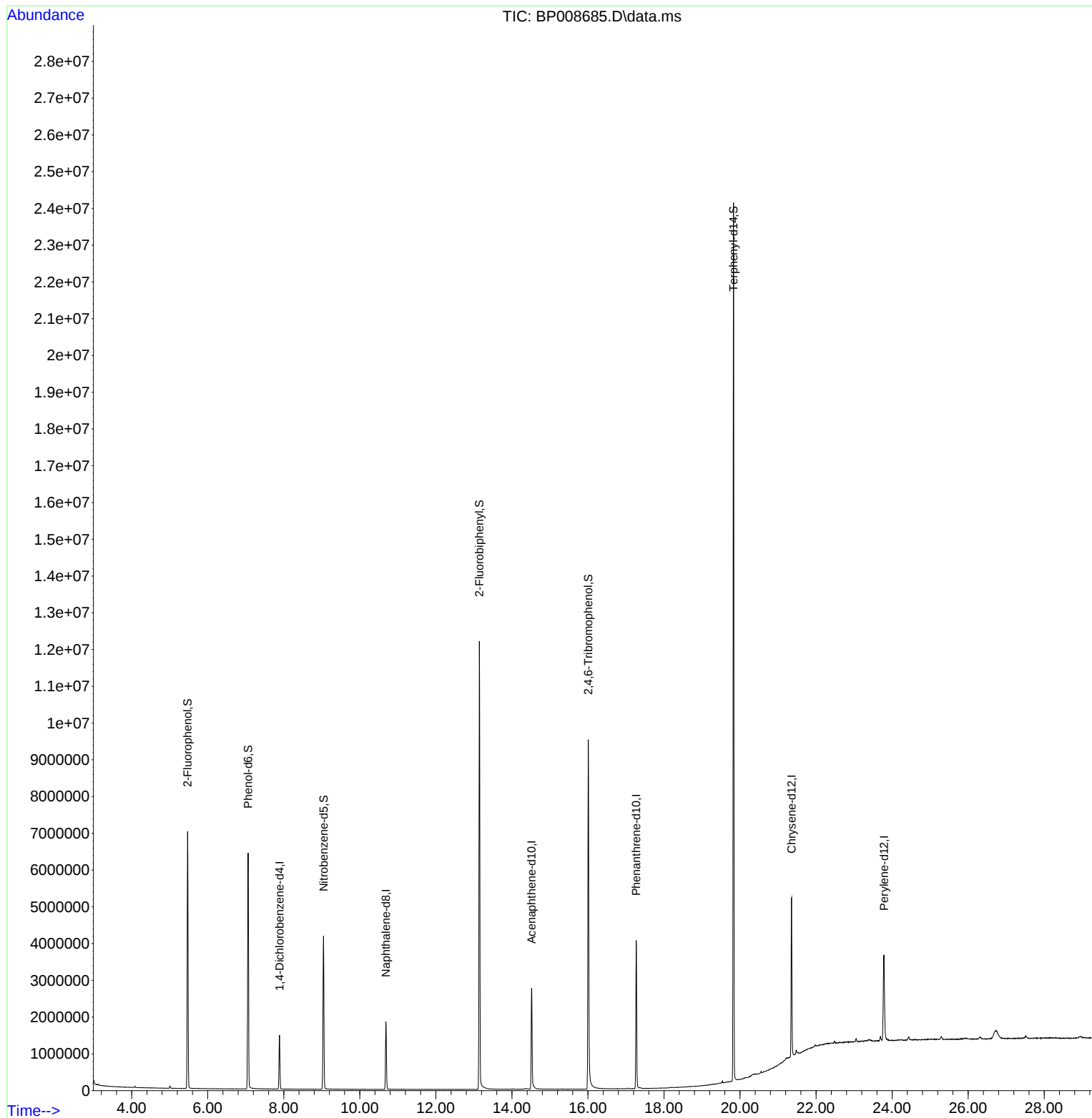
Target Compounds	Qvalue

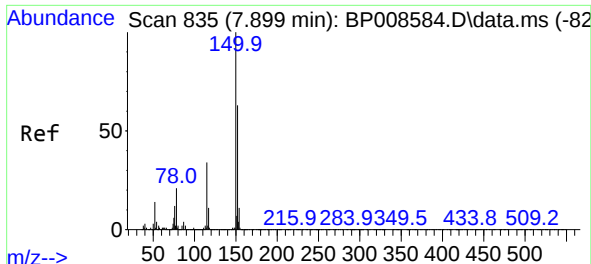
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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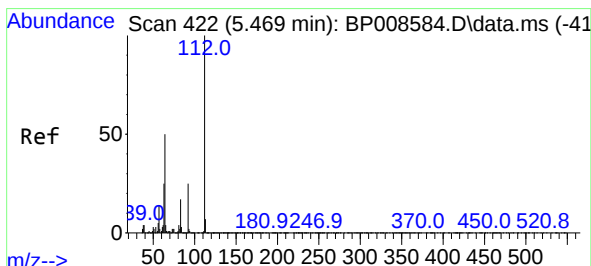
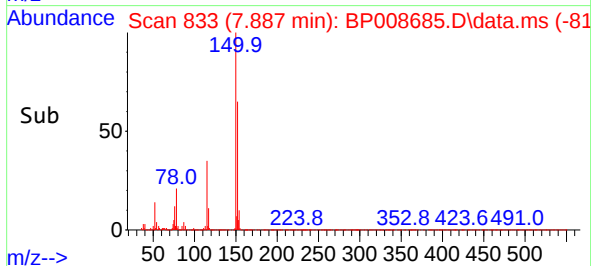
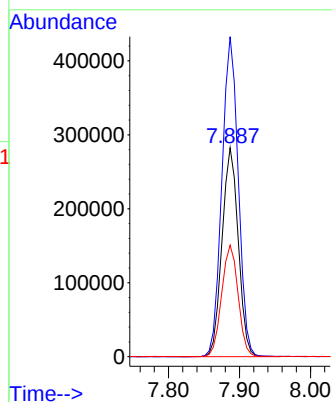
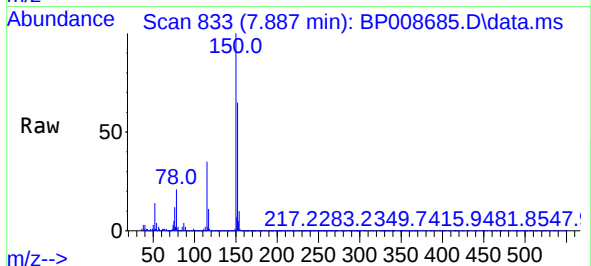




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.887 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP008685.D
Acq: 05 Jan 2022 11:02

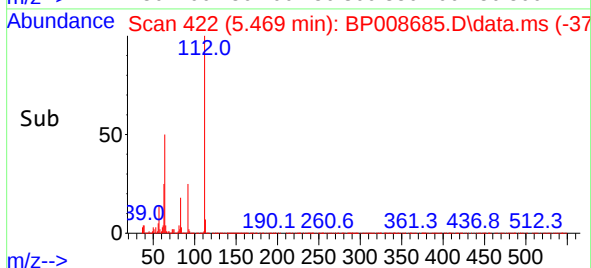
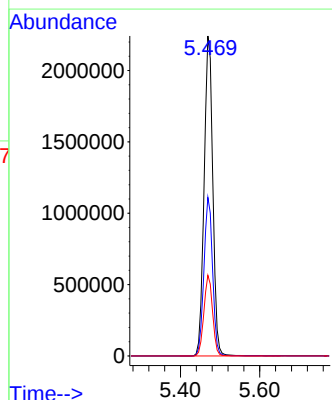
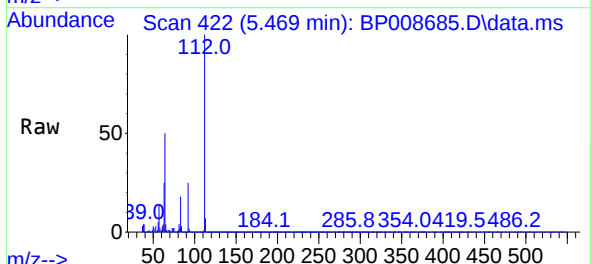
Instrument :
BNA_P
ClientSampleId :
PB141796BL

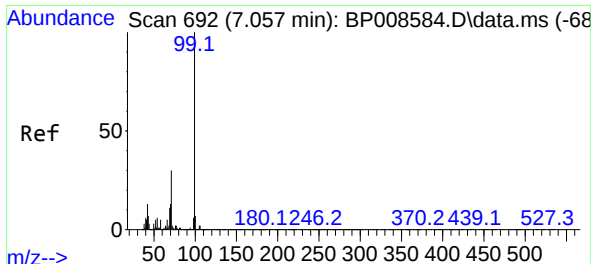
Tgt Ion:152 Resp: 446088
Ion Ratio Lower Upper
152 100
150 153.1 127.0 190.6
115 53.4 43.7 65.5



#5
2-Fluorophenol
Concen: 139.497 ng
RT: 5.469 min Scan# 422
Delta R.T. -0.000 min
Lab File: BP008685.D
Acq: 05 Jan 2022 11:02

Tgt Ion:112 Resp: 3409255
Ion Ratio Lower Upper
112 100
64 49.6 39.7 59.5
63 25.2 20.0 30.0

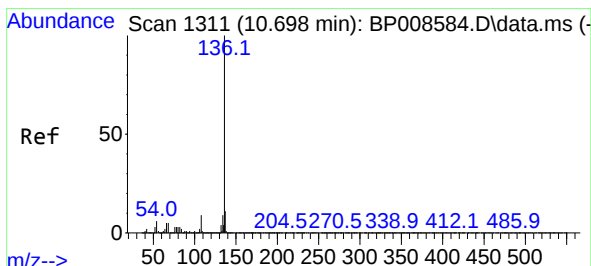
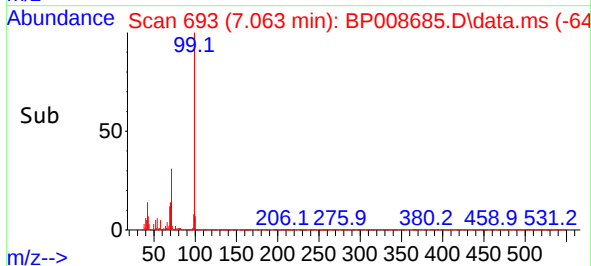
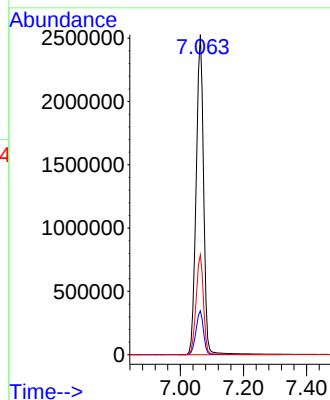
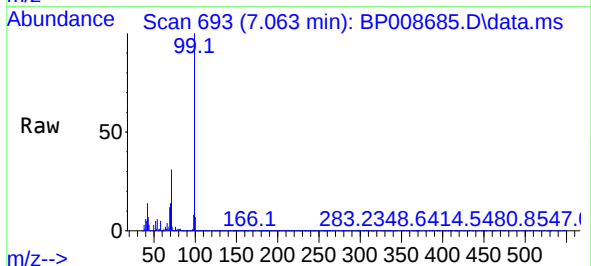




#7
Phenol-d6
Concen: 122.105 ng
RT: 7.063 min Scan# 64
Delta R.T. 0.006 min
Lab File: BP008685.D
Acq: 05 Jan 2022 11:02

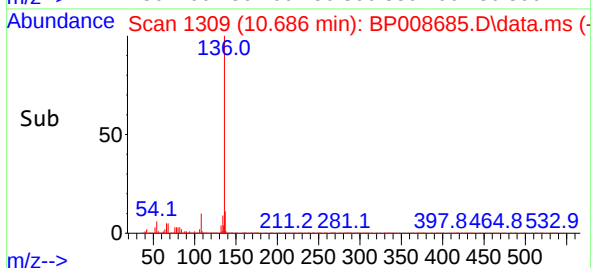
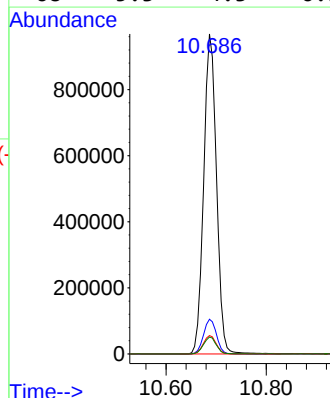
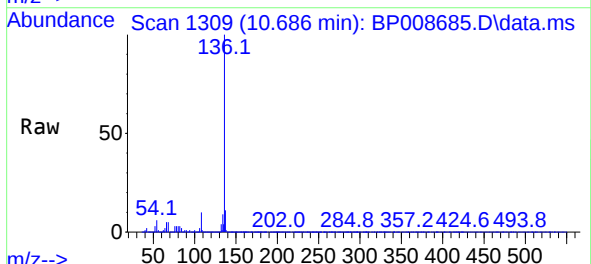
Instrument :
BNA_P
ClientSampleId :
PB141796BL

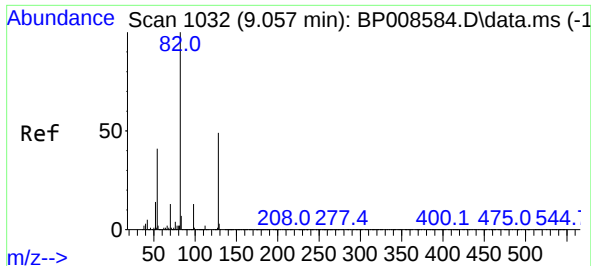
Tgt Ion: 99 Resp: 4153730
Ion Ratio Lower Upper
99 100
42 13.7 10.8 16.2
71 31.2 23.8 35.6



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.686 min Scan# 1309
Delta R.T. -0.012 min
Lab File: BP008685.D
Acq: 05 Jan 2022 11:02

Tgt Ion: 136 Resp: 1714246
Ion Ratio Lower Upper
136 100
137 10.8 9.0 13.4
54 5.7 4.9 7.3
68 5.3 4.3 6.5



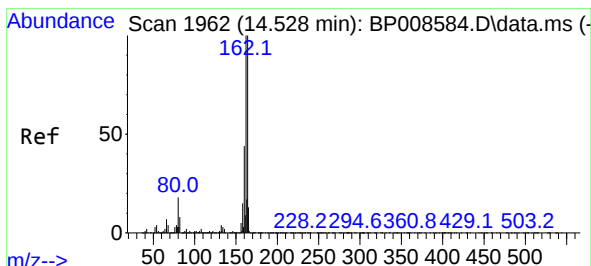
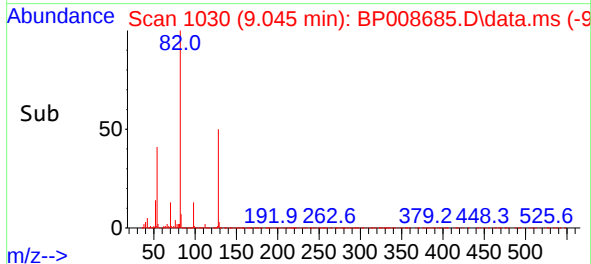
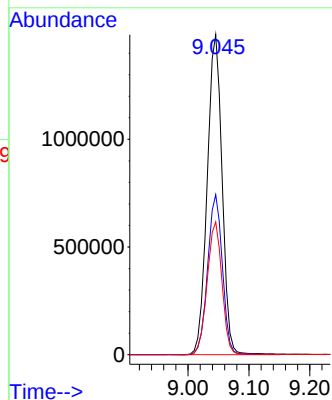
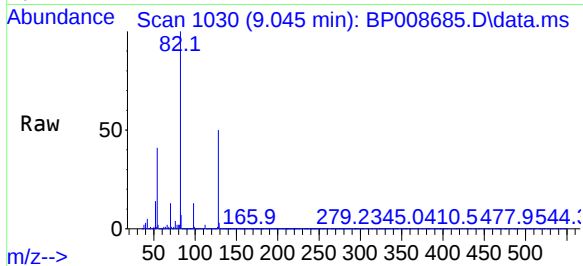


#23
Nitrobenzene-d5
Concen: 87.553 ng
RT: 9.045 min Scan# 1032
Delta R.T. -0.012 min
Lab File: BP008685.D
Acq: 05 Jan 2022 11:02

Instrument :
BNA_P
ClientSampleId :
PB141796BL

Tgt Ion: 82 Resp: 2522971

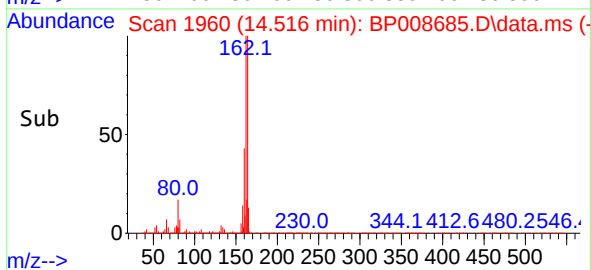
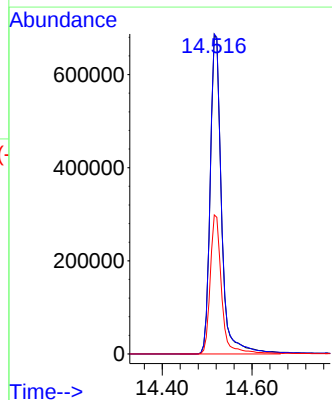
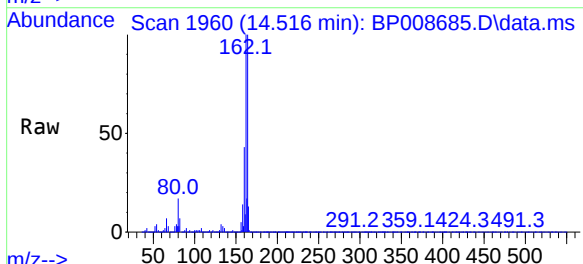
Ion	Ratio	Lower	Upper
82	100		
128	50.0	39.4	59.2
54	41.5	32.6	48.8

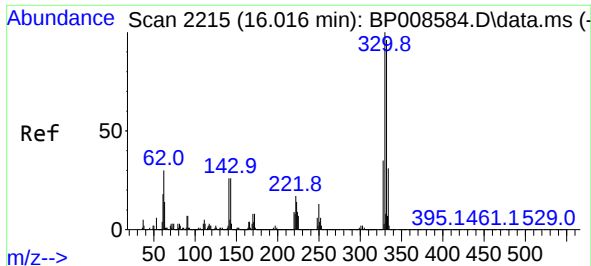


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.516 min Scan# 1960
Delta R.T. -0.012 min
Lab File: BP008685.D
Acq: 05 Jan 2022 11:02

Tgt Ion: 164 Resp: 1194948

Ion	Ratio	Lower	Upper
164	100		
162	100.2	79.9	119.9
160	43.5	35.5	53.3

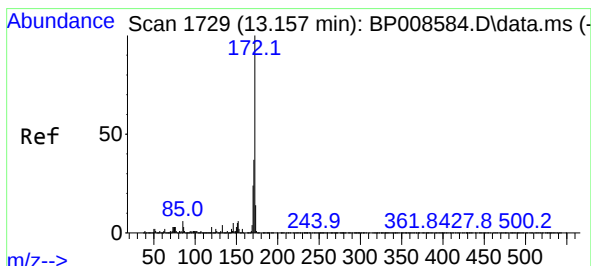
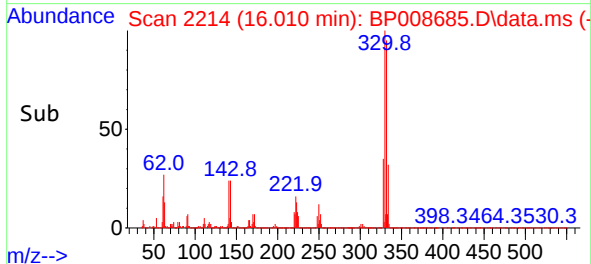
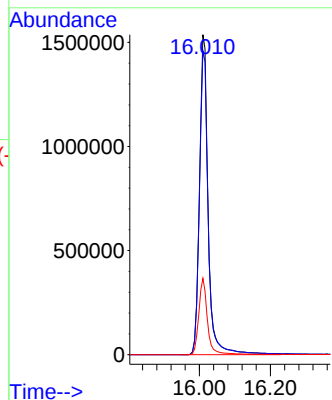
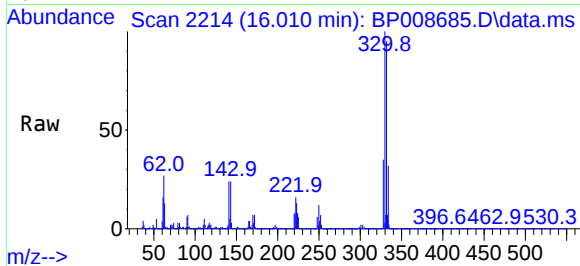




#42
2,4,6-Tribromophenol
Concen: 161.644 ng
RT: 16.010 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP008685.D
Acq: 05 Jan 2022 11:02

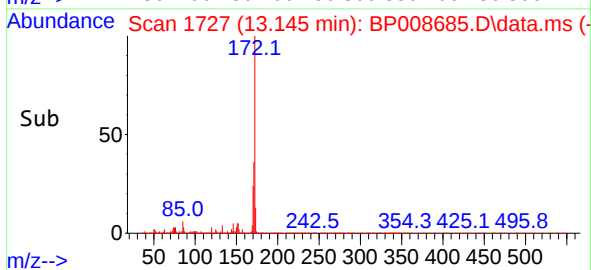
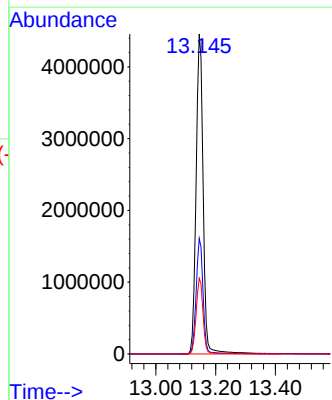
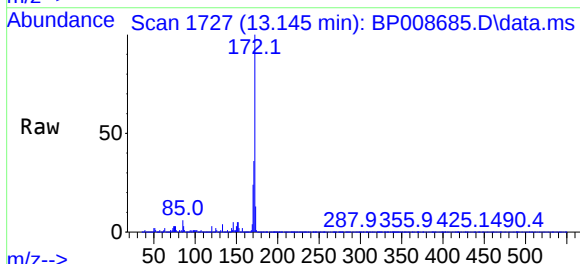
Instrument :
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ClientSampleId :
PB141796BL

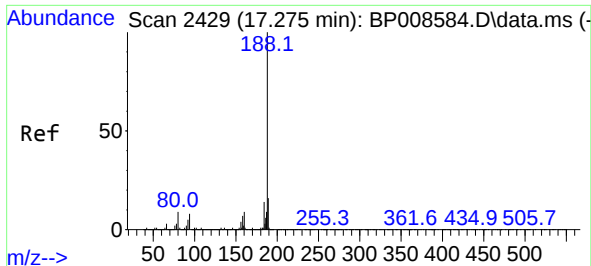
Tgt Ion:330 Resp: 2613325
Ion Ratio Lower Upper
330 100
332 96.7 77.0 115.4
141 23.9 21.3 31.9



#45
2-Fluorobiphenyl
Concen: 88.629 ng
RT: 13.145 min Scan# 1727
Delta R.T. -0.012 min
Lab File: BP008685.D
Acq: 05 Jan 2022 11:02

Tgt Ion:172 Resp: 7309865
Ion Ratio Lower Upper
172 100
171 36.1 29.3 43.9
170 23.6 19.5 29.3

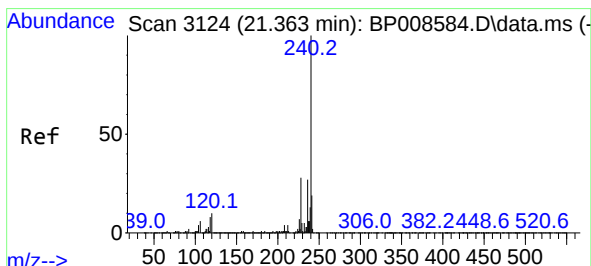
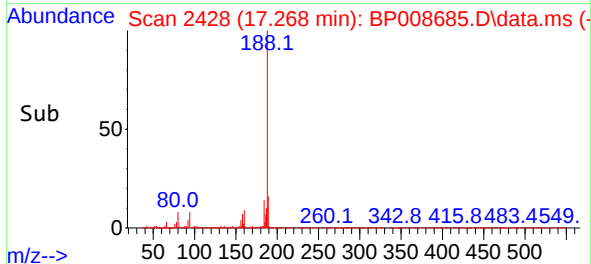
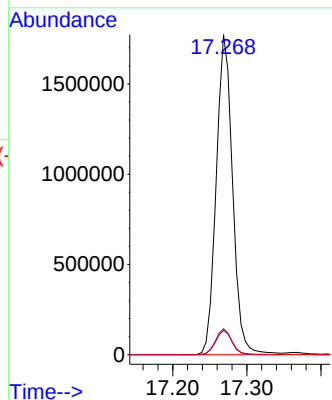
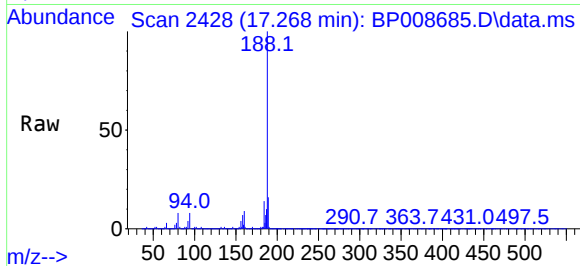




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.268 min Scan# 2429
Delta R.T. -0.007 min
Lab File: BP008685.D
Acq: 05 Jan 2022 11:02

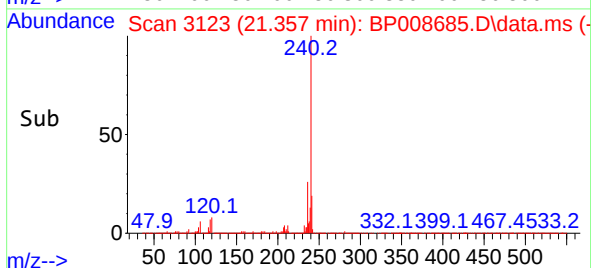
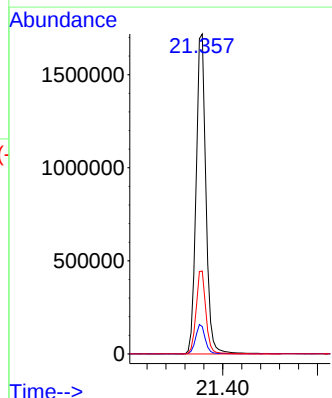
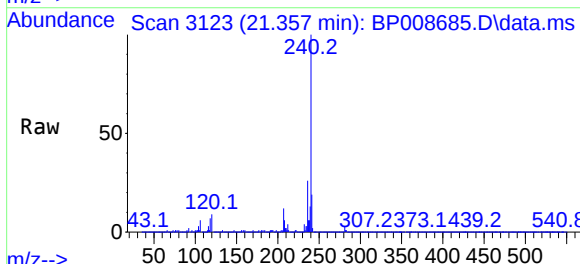
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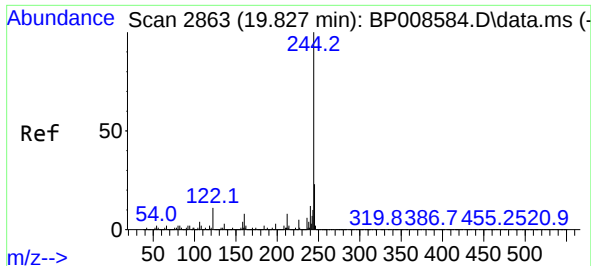
Tgt Ion:188 Resp: 2718057
Ion Ratio Lower Upper
188 100
94 7.6 6.8 10.2
80 8.1 7.2 10.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.357 min Scan# 3123
Delta R.T. -0.006 min
Lab File: BP008685.D
Acq: 05 Jan 2022 11:02

Tgt Ion:240 Resp: 2467426
Ion Ratio Lower Upper
240 100
120 8.5 7.7 11.5
236 25.9 21.2 31.8



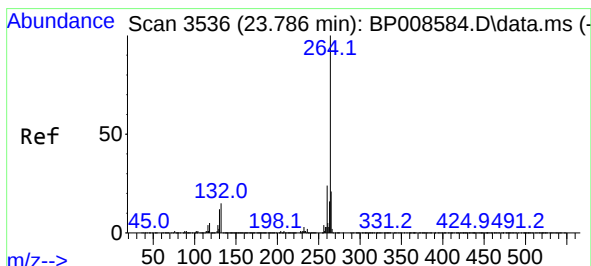
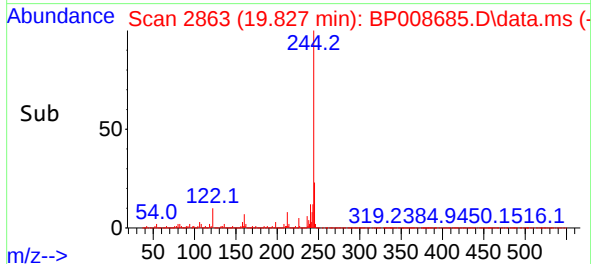
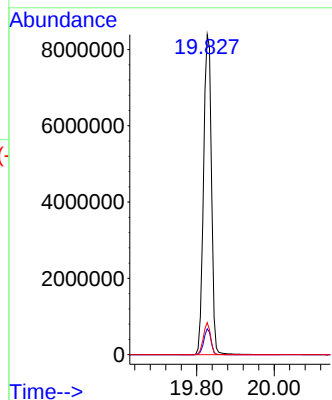
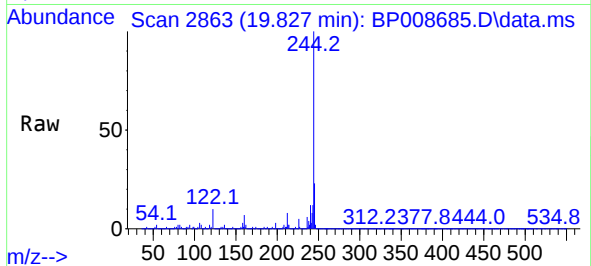


#79
 Terphenyl-d14
 Concen: 98.105 ng
 RT: 19.827 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BP008685.D
 Acq: 05 Jan 2022 11:02

Instrument :
 BNA_P
 ClientSampleId :
 PB141796BL

Tgt Ion:244 Resp:11855642

Ion	Ratio	Lower	Upper
244	100		
212	8.1	6.5	9.7
122	10.0	9.2	13.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.786 min Scan# 3536
 Delta R.T. -0.000 min
 Lab File: BP008685.D
 Acq: 05 Jan 2022 11:02

Tgt Ion:264 Resp: 2155343

Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.1	28.7
265	22.0	17.1	25.7

