

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022823\
 Data File : BP013893.D
 Acq On : 28 Feb 2023 17:09
 Operator : CG/JU
 Sample : PB151104BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB151104BL

Quant Time: Mar 01 03:46:39 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP021623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 24 16:57:00 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.099	152	155432	20.000	ng	0.00
21) Naphthalene-d8	10.922	136	580820	20.000	ng	0.00
39) Acenaphthene-d10	14.734	164	373579	20.000	ng	0.00
64) Phenanthrene-d10	17.486	188	811769	20.000	ng	0.00
76) Chrysene-d12	21.569	240	645085	20.000	ng	0.00
86) Perylene-d12	24.116	264	674737	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.640	112	1428885	151.510	ng	0.00
7) Phenol-d6	7.252	99	1806841	149.592	ng	0.00
23) Nitrobenzene-d5	9.275	82	1124410	104.539	ng	0.00
42) 2,4,6-Tribromophenol	16.228	330	872408	160.426	ng	0.00
45) 2-Fluorobiphenyl	13.363	172	2670561	93.894	ng	0.00
79) Terphenyl-d14	20.022	244	3890581	116.038	ng	0.00

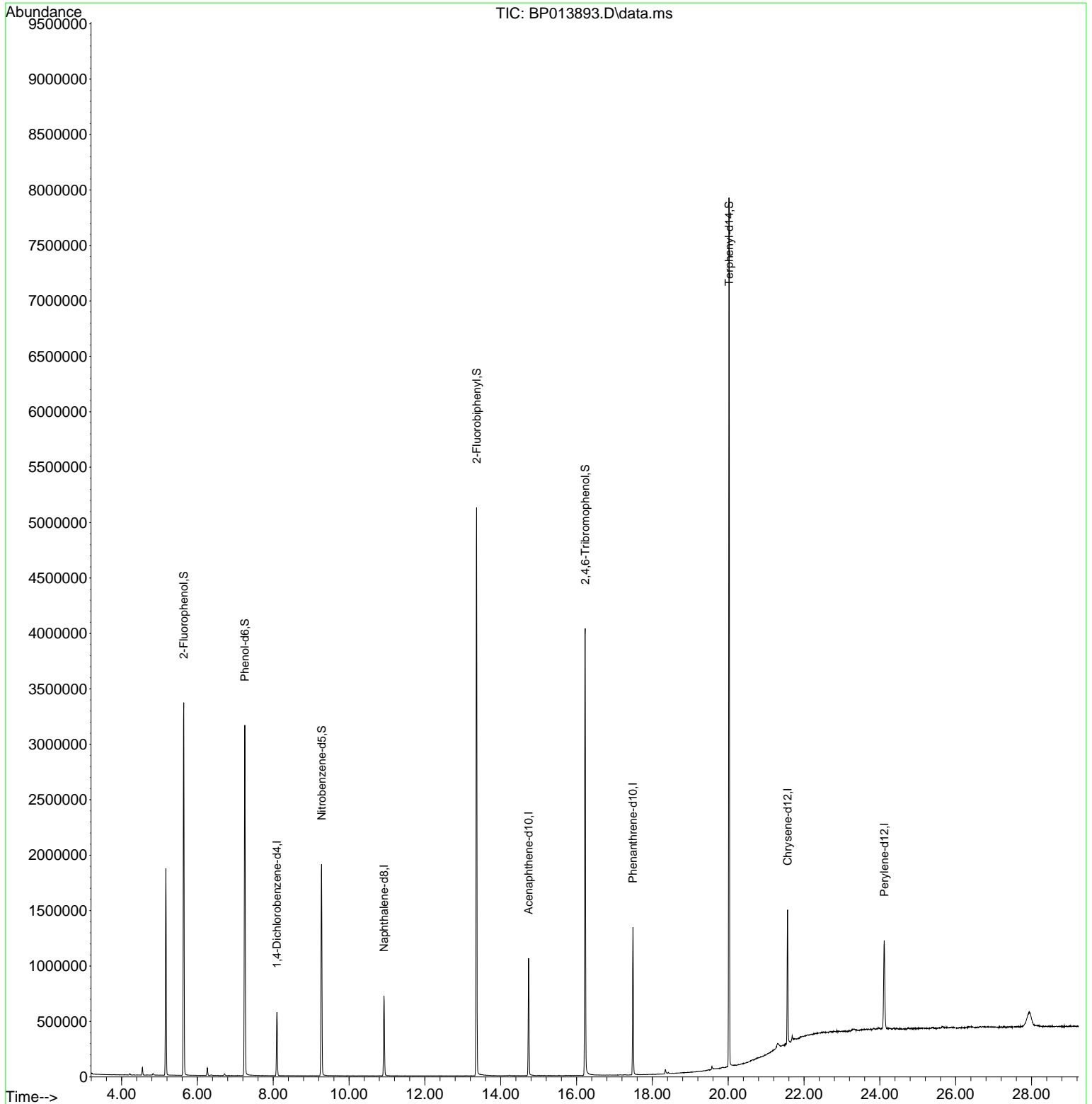
Target Compounds Qvalue

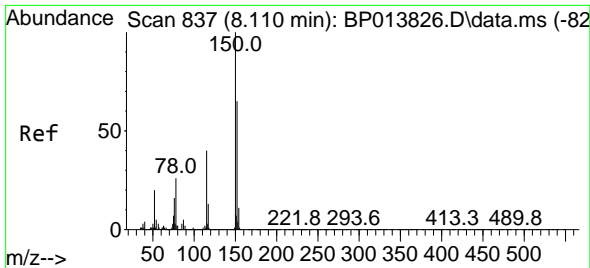
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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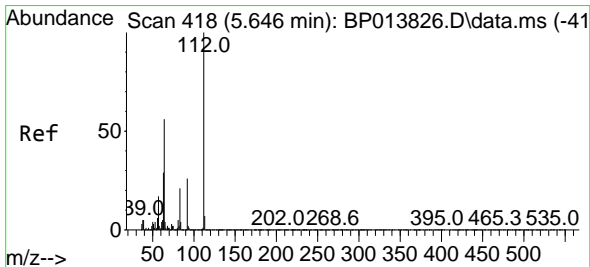
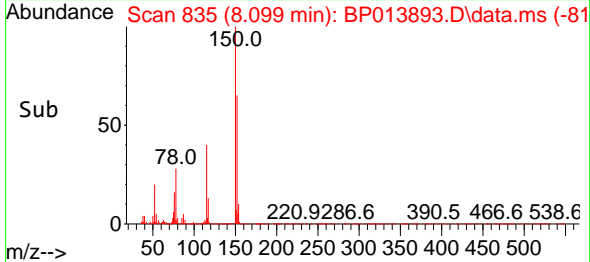
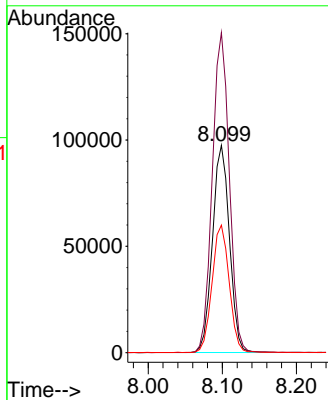
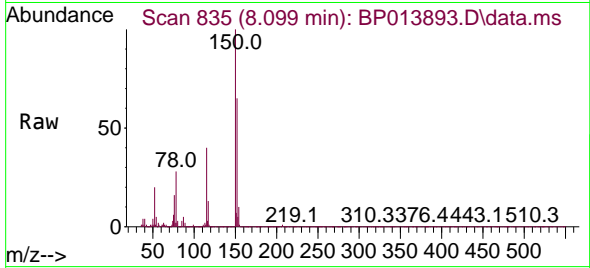




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.099 min Scan# 81
 Delta R.T. -0.005 min
 Lab File: BP013893.D
 Acq: 28 Feb 2023 17:09

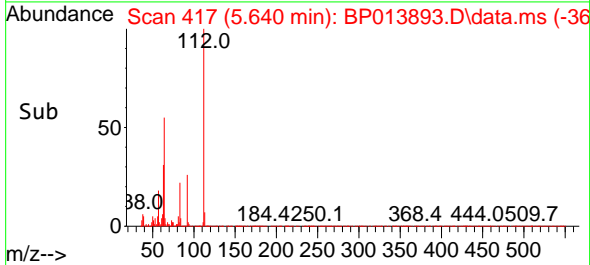
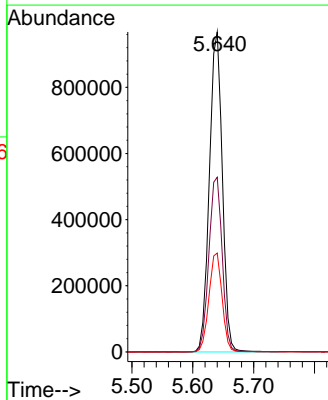
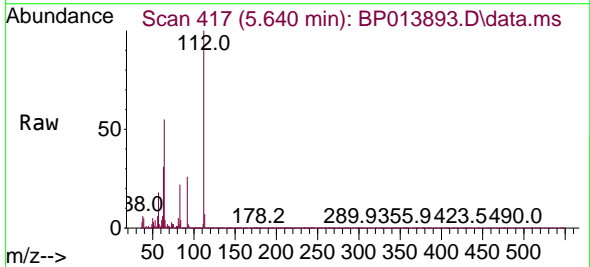
Instrument :
 BNA_P
 ClientSampleId :
 PB151104BL

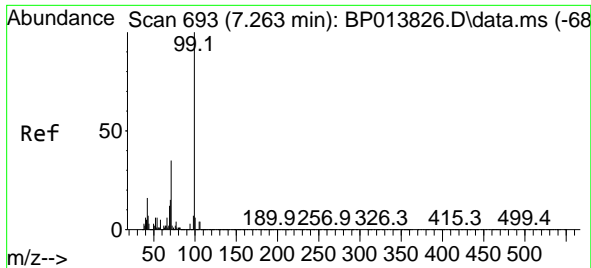
Tgt Ion:152 Resp: 155432
 Ion Ratio Lower Upper
 152 100
 150 154.3 122.8 184.2
 115 61.5 49.0 73.6



#5
 2-Fluorophenol
 Concen: 151.510 ng
 RT: 5.640 min Scan# 417
 Delta R.T. 0.000 min
 Lab File: BP013893.D
 Acq: 28 Feb 2023 17:09

Tgt Ion:112 Resp: 1428885
 Ion Ratio Lower Upper
 112 100
 64 54.6 44.6 66.8
 63 30.9 23.6 35.4



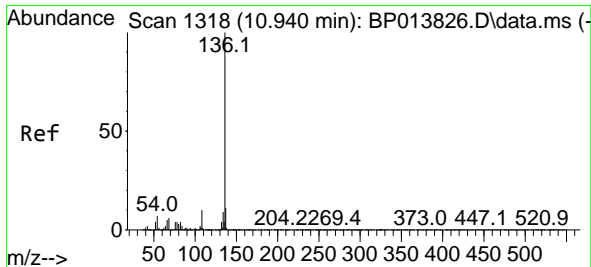
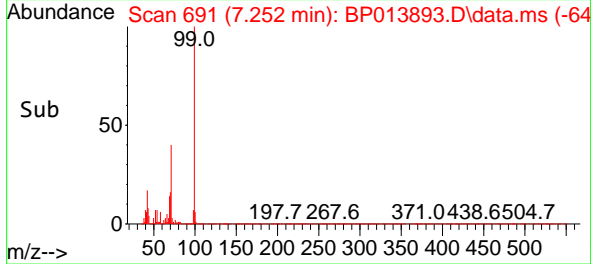
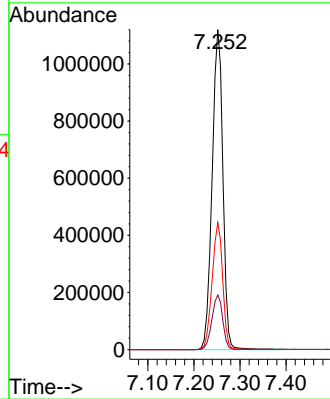
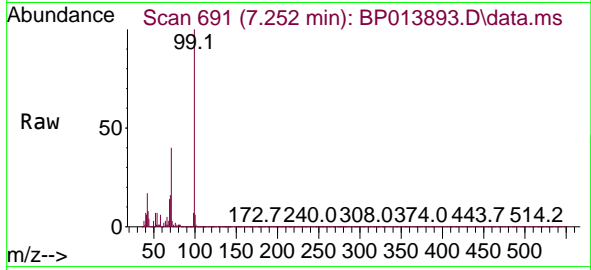


#7
 Phenol-d6
 Concen: 149.592 ng
 RT: 7.252 min Scan# 69
 Delta R.T. 0.000 min
 Lab File: BP013893.D
 Acq: 28 Feb 2023 17:09

Instrument :
 BNA_P
 ClientSampleId :
 PB151104BL

Tgt Ion: 99 Resp: 1806841

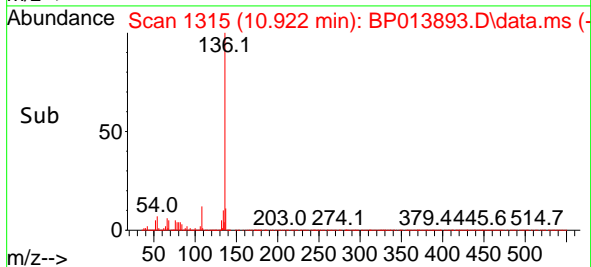
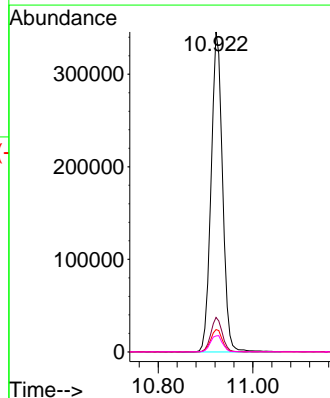
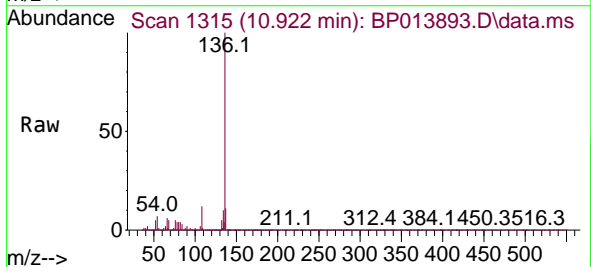
Ion	Ratio	Lower	Upper
99	100		
42	17.1	12.5	18.7
71	39.7	27.8	41.8

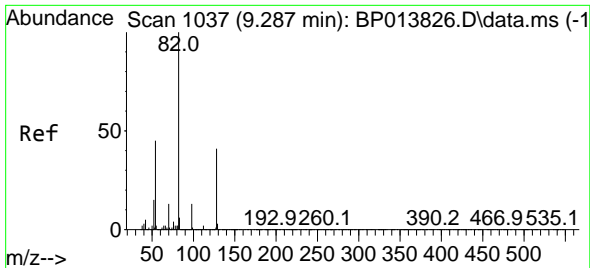


#21
 Naphthalene-d8
 Concen: 20.000 ng
 RT: 10.922 min Scan# 1315
 Delta R.T. -0.006 min
 Lab File: BP013893.D
 Acq: 28 Feb 2023 17:09

Tgt Ion: 136 Resp: 580820

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.5	12.7
54	7.0	5.8	8.6
68	5.0	4.6	6.8



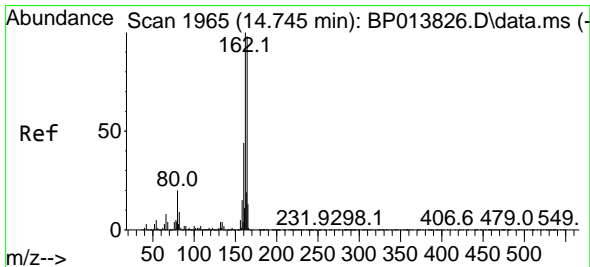
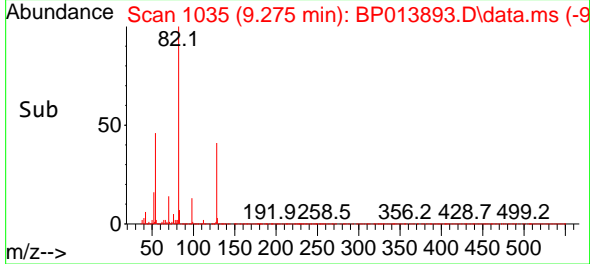
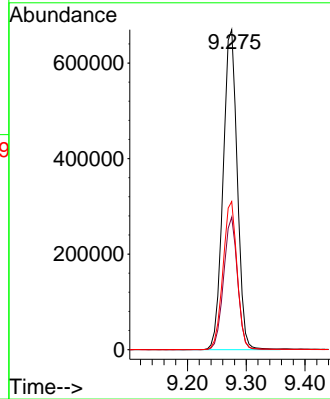
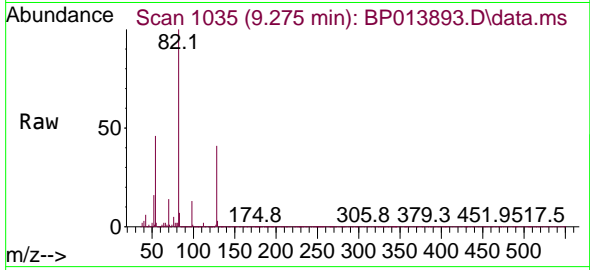


#23
 Nitrobenzene-d5
 Concen: 104.539 ng
 RT: 9.275 min Scan# 1035
 Delta R.T. -0.006 min
 Lab File: BP013893.D
 Acq: 28 Feb 2023 17:09

Instrument :
 BNA_P
 ClientSampleId :
 PB151104BL

Tgt Ion: 82 Resp: 1124410

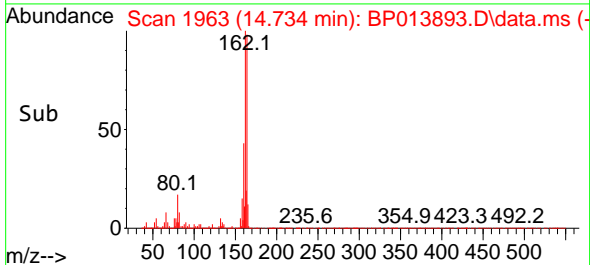
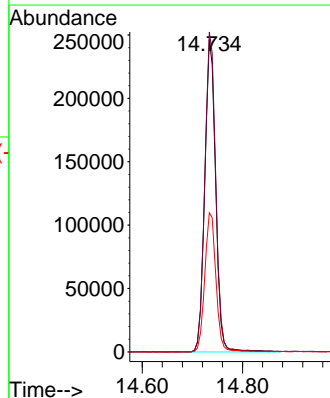
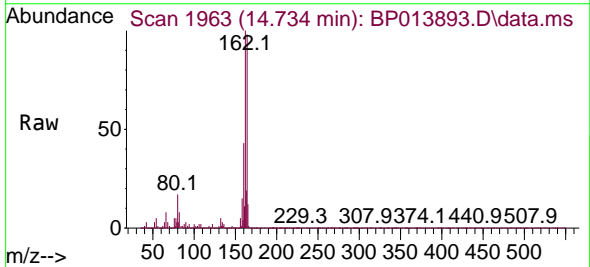
Ion	Ratio	Lower	Upper
82	100		
128	41.4	32.9	49.3
54	46.3	35.6	53.4

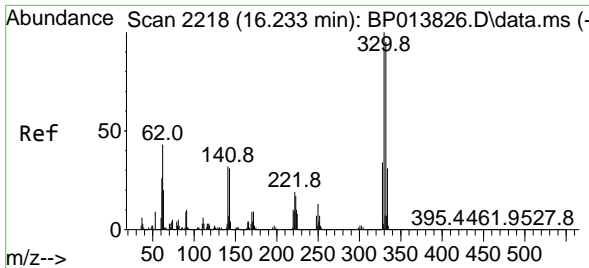


#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.734 min Scan# 1963
 Delta R.T. -0.006 min
 Lab File: BP013893.D
 Acq: 28 Feb 2023 17:09

Tgt Ion: 164 Resp: 373579

Ion	Ratio	Lower	Upper
164	100		
162	102.4	81.7	122.5
160	44.5	36.1	54.1

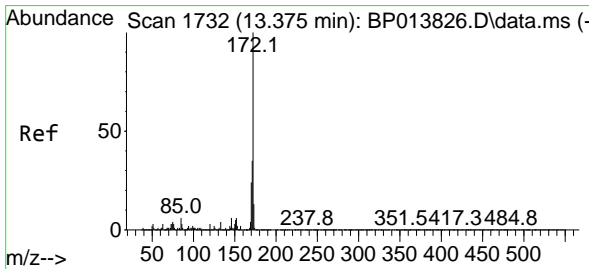
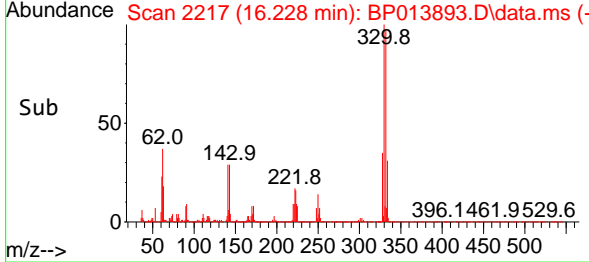
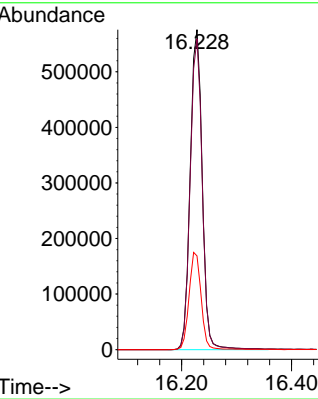
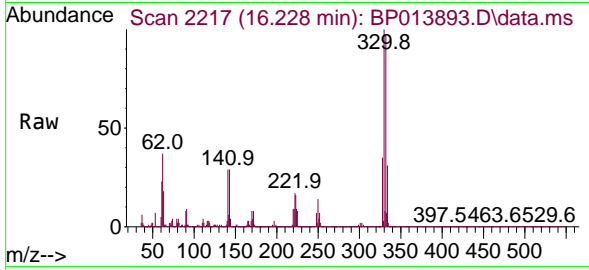




#42
 2,4,6-Tribromophenol
 Concen: 160.426 ng
 RT: 16.228 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP013893.D
 Acq: 28 Feb 2023 17:09

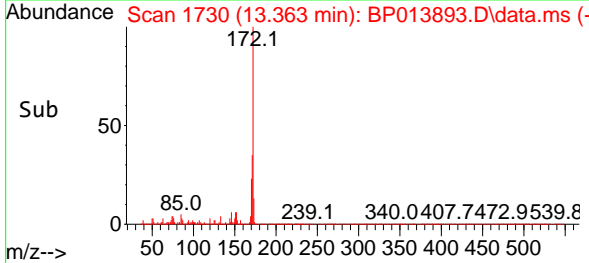
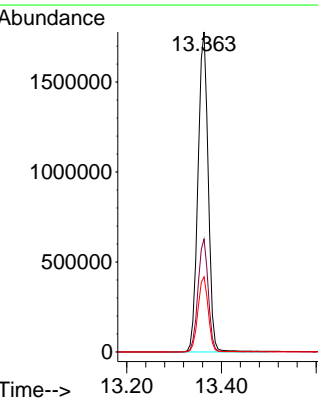
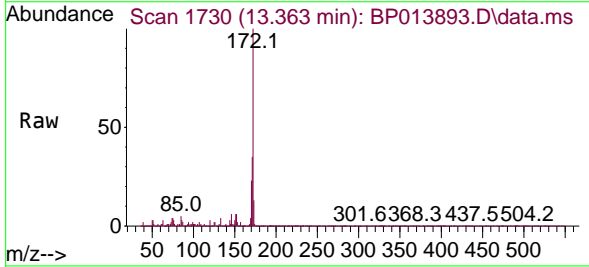
Instrument :
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 ClientSampleId :
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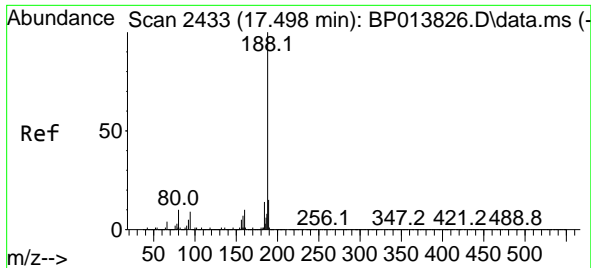
Tgt Ion	Resp	Lower	Upper
330	100		
332	97.3	76.7	115.1
141	30.6	25.1	37.7



#45
 2-Fluorobiphenyl
 Concen: 93.894 ng
 RT: 13.363 min Scan# 1730
 Delta R.T. -0.006 min
 Lab File: BP013893.D
 Acq: 28 Feb 2023 17:09

Tgt Ion	Resp	Lower	Upper
172	100		
171	35.2	28.2	42.4
170	23.4	19.0	28.4

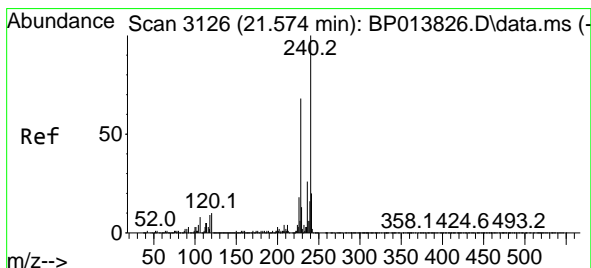
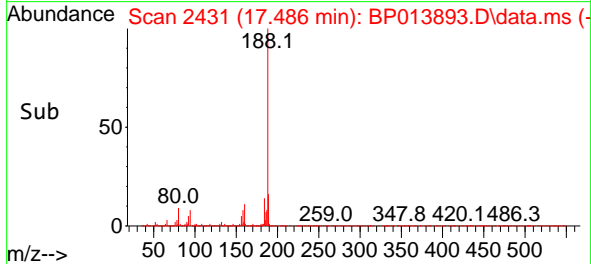
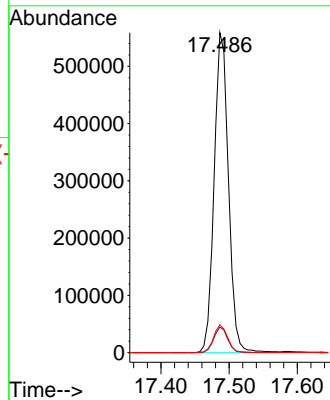
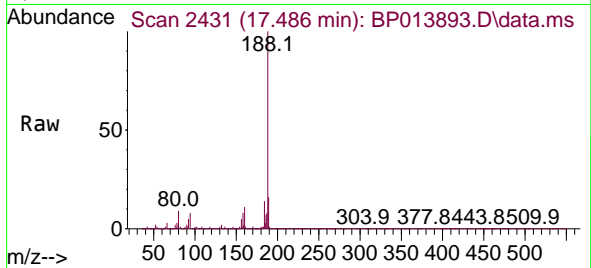




#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.486 min Scan# 24
 Delta R.T. -0.006 min
 Lab File: BP013893.D
 Acq: 28 Feb 2023 17:09

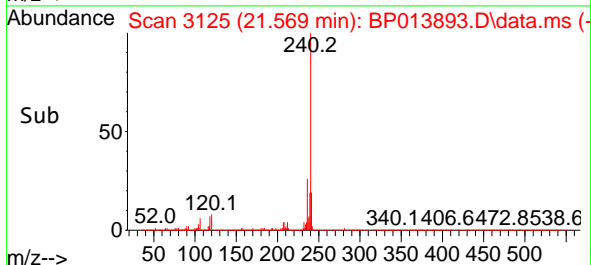
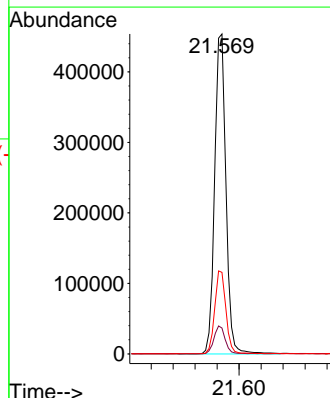
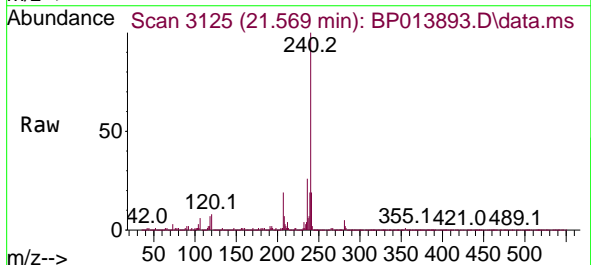
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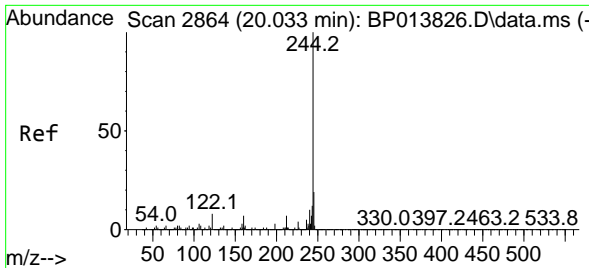
Tgt Ion:188 Resp: 811769
 Ion Ratio Lower Upper
 188 100
 94 8.0 7.0 10.6
 80 8.7 7.8 11.8



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.569 min Scan# 3125
 Delta R.T. -0.006 min
 Lab File: BP013893.D
 Acq: 28 Feb 2023 17:09

Tgt Ion:240 Resp: 645085
 Ion Ratio Lower Upper
 240 100
 120 8.1 7.9 11.9
 236 25.5 20.9 31.3



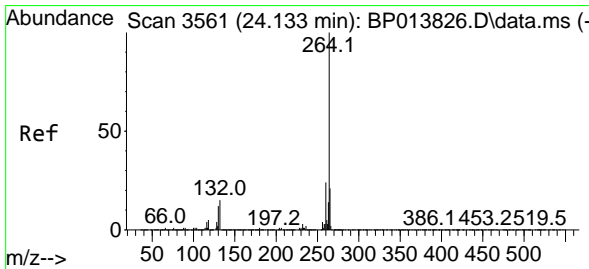
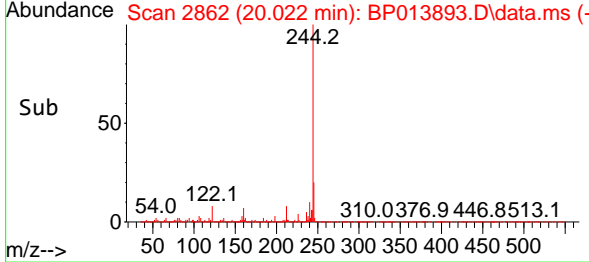
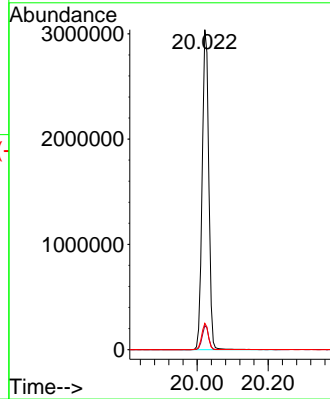
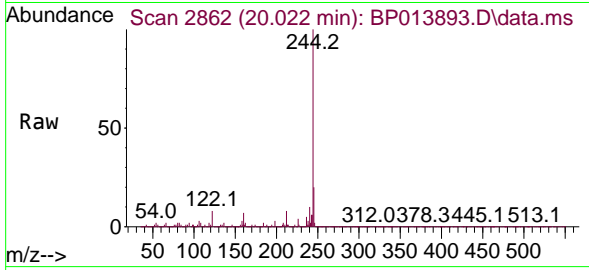


#79
 Terphenyl-d14
 Concen: 116.038 ng
 RT: 20.022 min Scan# 2862
 Delta R.T. -0.006 min
 Lab File: BP013893.D
 Acq: 28 Feb 2023 17:09

Instrument :
 BNA_P
 ClientSampleId :
 PB151104BL

Tgt Ion:244 Resp: 3890581

Ion	Ratio	Lower	Upper
244	100		
212	7.6	5.8	8.6
122	8.2	6.7	10.1



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.116 min Scan# 3558
 Delta R.T. -0.006 min
 Lab File: BP013893.D
 Acq: 28 Feb 2023 17:09

Tgt Ion:264 Resp: 674737

Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.4	29.0
265	22.0	17.6	26.4

