

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032523\
 Data File : BP014304.D
 Acq On : 25 Mar 2023 00:06
 Operator : CG/JU
 Sample : 02021-04
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 JPP-6E-032023

Quant Time: Mar 25 03:24:07 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 25 03:19:01 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.028	152	163732	20.000	ng	0.00
21) Naphthalene-d8	10.852	136	631398	20.000	ng	# 0.00
39) Acenaphthene-d10	14.675	164	397774	20.000	ng	0.00
64) Phenanthrene-d10	17.434	188	808973	20.000	ng	# 0.00
76) Chrysene-d12	21.516	240	537610	20.000	ng	0.00
86) Perylene-d12	24.033	264	499140	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.581	112	1421134	140.761	ng	0.00
7) Phenol-d6	7.193	99	1739535	131.233	ng	0.00
23) Nitrobenzene-d5	9.205	82	1368405	99.056	ng	0.00
42) 2,4,6-Tribromophenol	16.169	330	804407	124.727	ng	0.00
45) 2-Fluorobiphenyl	13.298	172	2724107	88.726	ng	0.00
79) Terphenyl-d14	19.975	244	3552935	108.975	ng	0.00

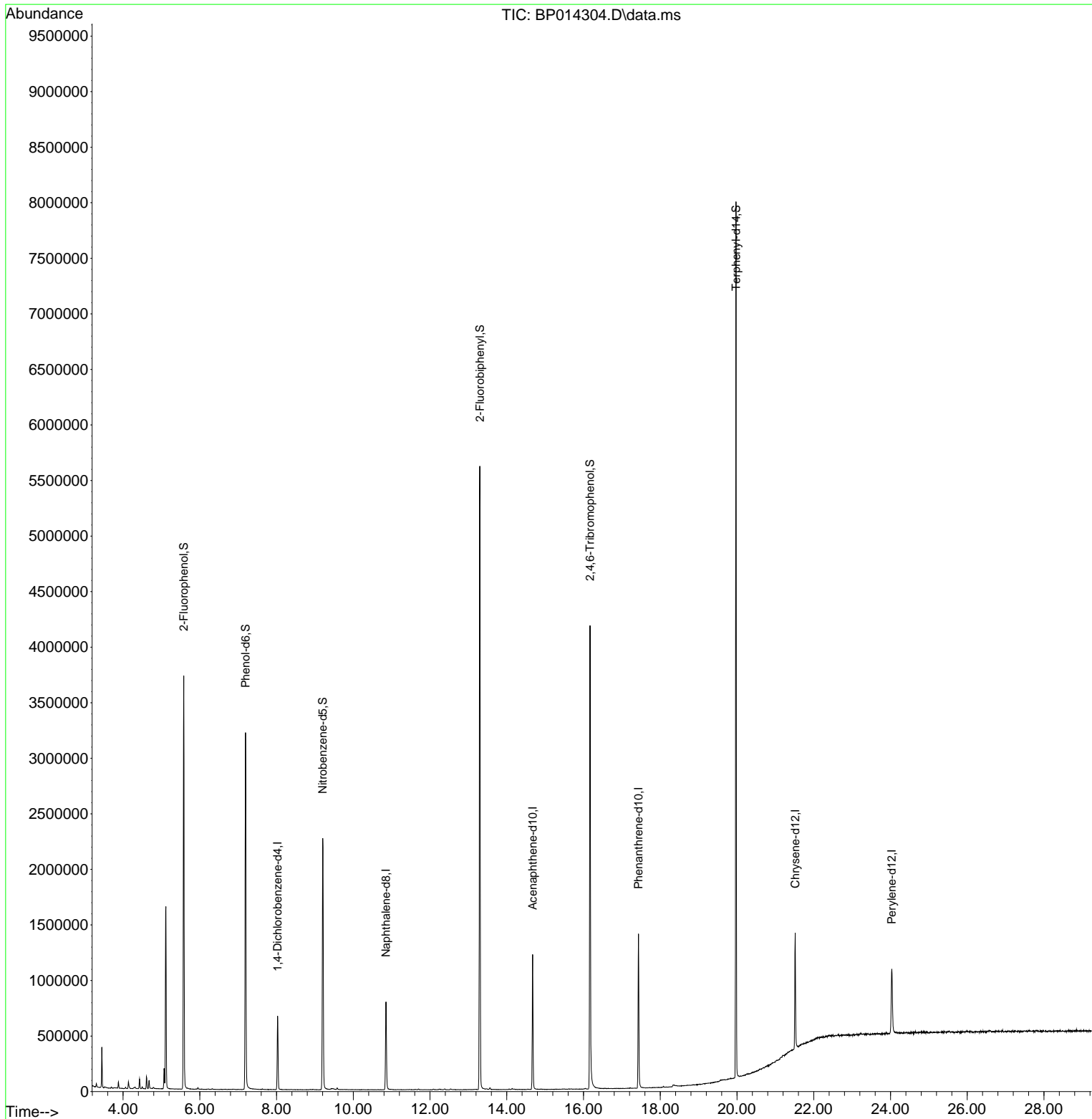
Target Compounds Qvalue

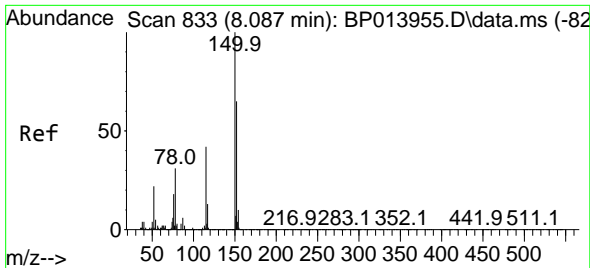
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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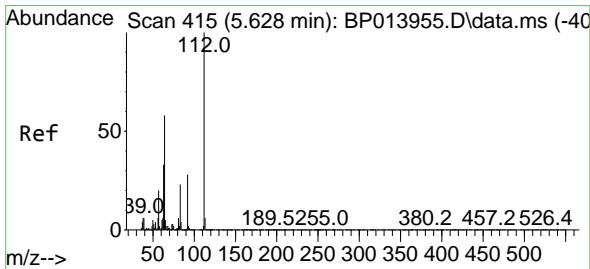
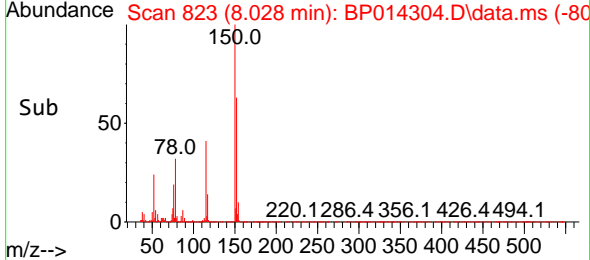
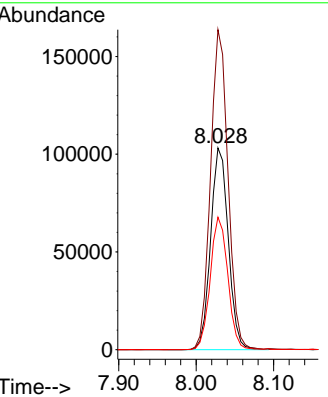
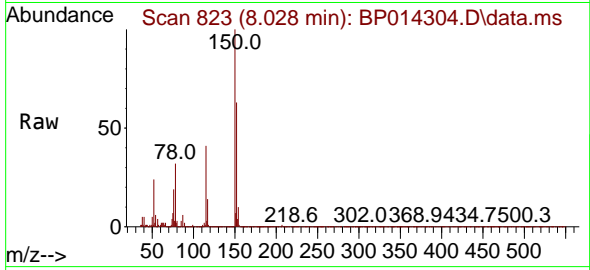




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.028 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BP014304.D
 Acq: 25 Mar 2023 00:06

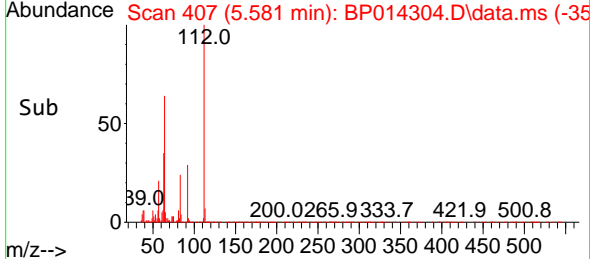
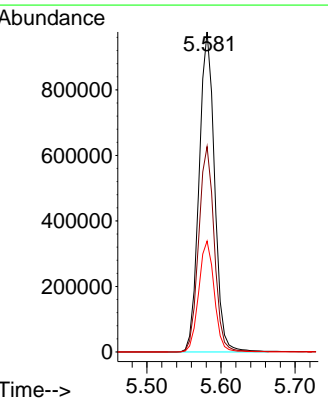
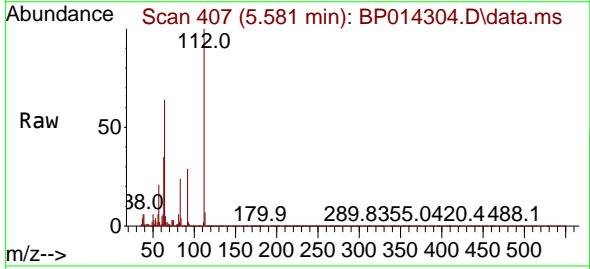
Instrument :
 BNA_P
 ClientSampleId :
 JPP-6E-032023

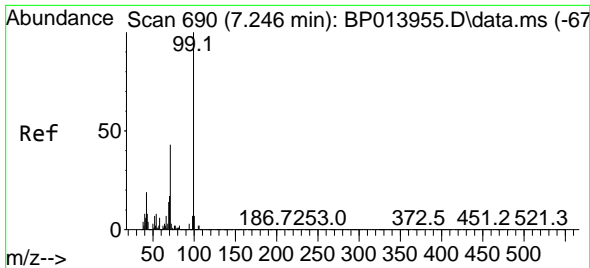
Tgt Ion	Resp	Lower	Upper
152	163732		
100	100		
150	158.6	122.3	183.5
115	65.6	51.6	77.4



#5
 2-Fluorophenol
 Concen: 140.761 ng
 RT: 5.581 min Scan# 407
 Delta R.T. 0.006 min
 Lab File: BP014304.D
 Acq: 25 Mar 2023 00:06

Tgt Ion	Resp	Lower	Upper
112	1421134		
100	100		
64	64.2	46.7	70.1
63	34.6	26.6	40.0

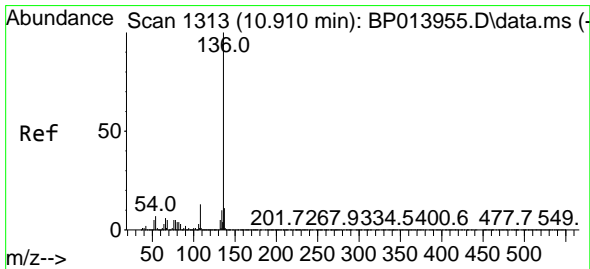
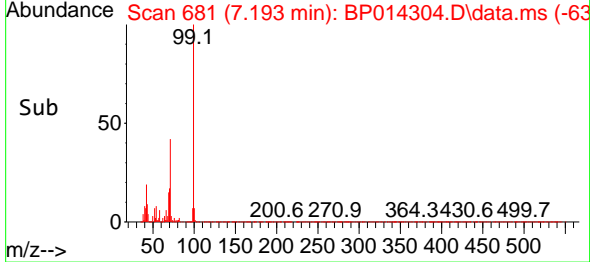
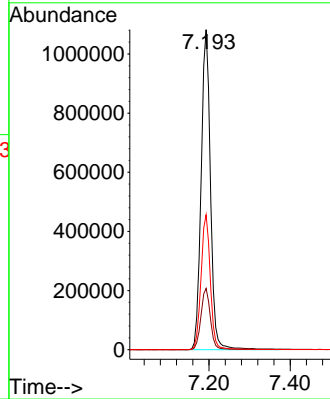
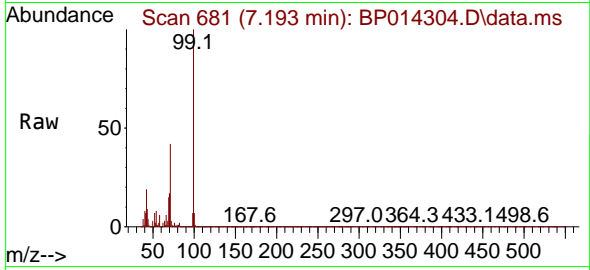




#7
 Phenol-d6
 Concen: 131.233 ng
 RT: 7.193 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: BP014304.D
 Acq: 25 Mar 2023 00:06

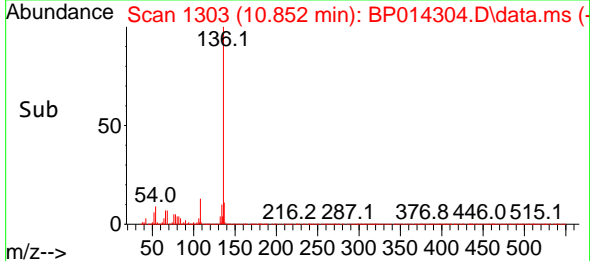
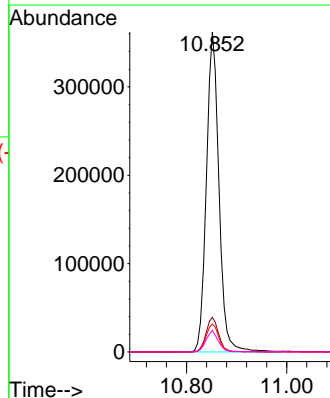
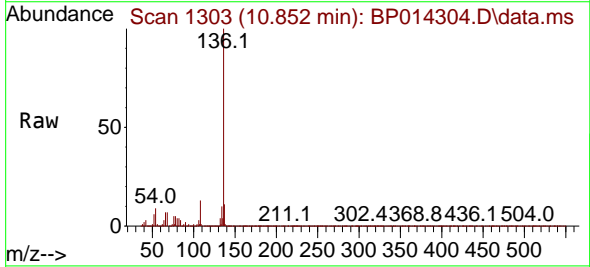
Instrument :
 BNA_P
 ClientSampleId :
 JPP-6E-032023

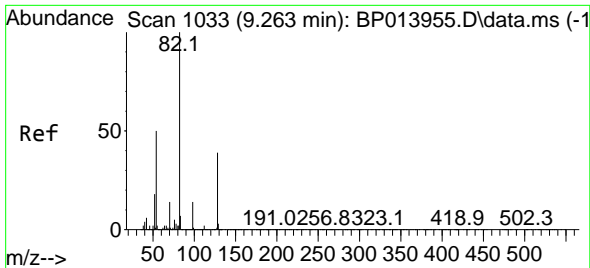
Tgt Ion: 99 Resp: 1739535
 Ion Ratio Lower Upper
 99 100
 42 19.2 15.0 22.6
 71 42.1 34.3 51.5



#21
 Naphthalene-d8
 Concen: 20.000 ng
 RT: 10.852 min Scan# 1303
 Delta R.T. 0.000 min
 Lab File: BP014304.D
 Acq: 25 Mar 2023 00:06

Tgt Ion:136 Resp: 631398
 Ion Ratio Lower Upper
 136 100
 137 10.9 8.7 13.1
 54 8.7 5.8 8.8
 68 6.8 4.0 6.0#

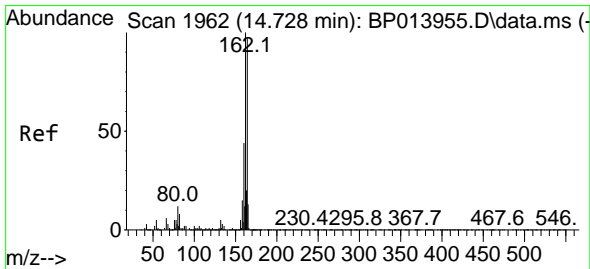
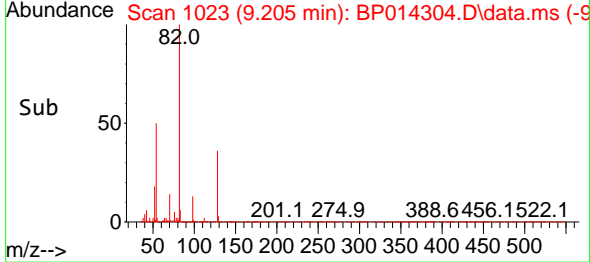
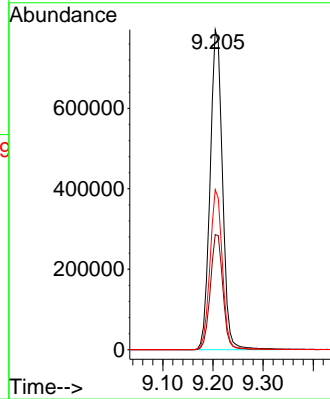
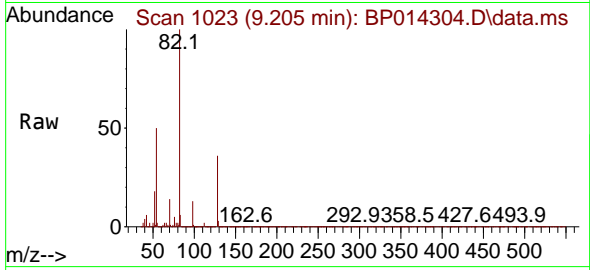




#23
 Nitrobenzene-d5
 Concen: 99.056 ng
 RT: 9.205 min Scan# 10
 Delta R.T. -0.006 min
 Lab File: BP014304.D
 Acq: 25 Mar 2023 00:06

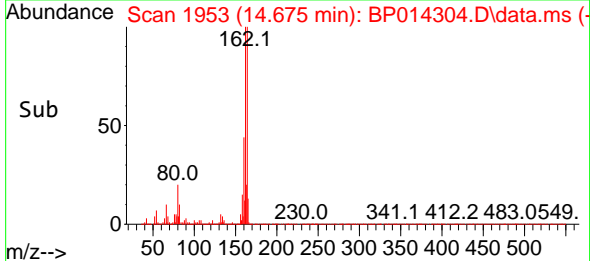
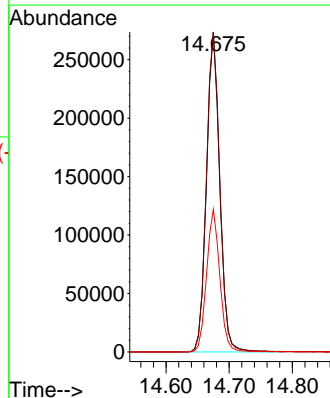
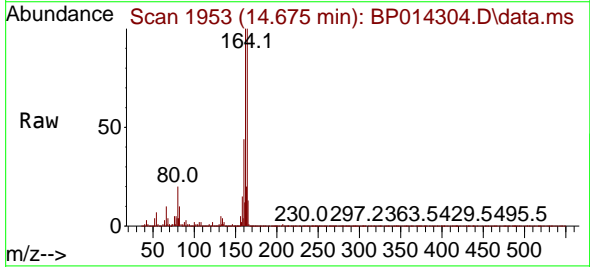
Instrument :
 BNA_P
 ClientSampleId :
 JPP-6E-032023

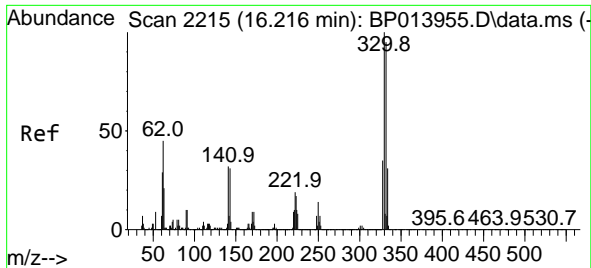
Tgt Ion: 82 Resp: 1368405
 Ion Ratio Lower Upper
 82 100
 128 35.9 31.1 46.7
 54 50.0 40.0 60.0



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.675 min Scan# 1953
 Delta R.T. 0.000 min
 Lab File: BP014304.D
 Acq: 25 Mar 2023 00:06

Tgt Ion: 164 Resp: 397774
 Ion Ratio Lower Upper
 164 100
 162 100.1 82.1 123.1
 160 44.5 36.2 54.2

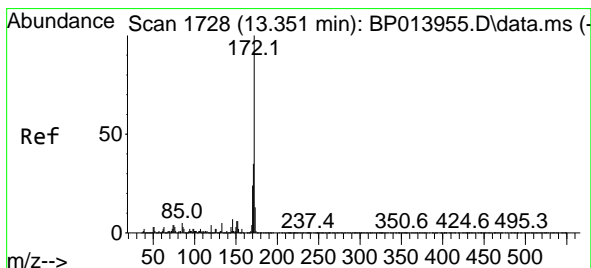
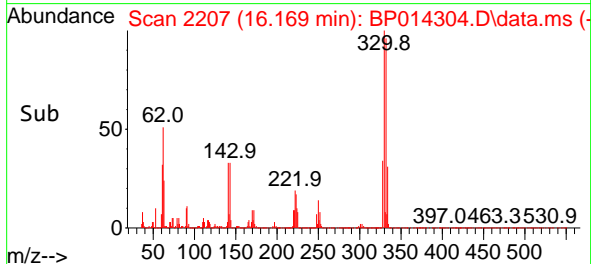
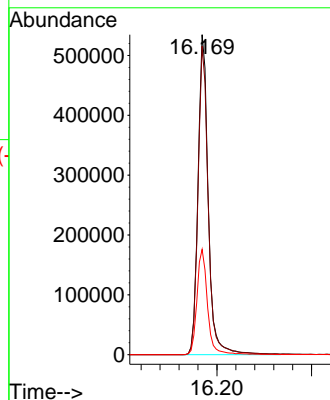
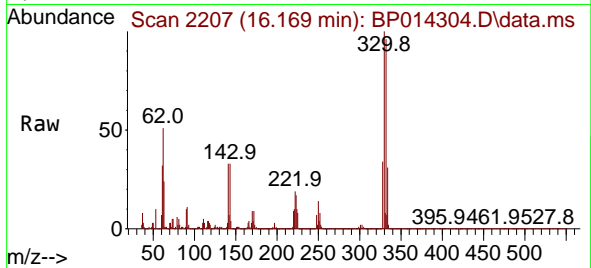




#42
 2,4,6-Tribromophenol
 Concen: 124.727 ng
 RT: 16.169 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP014304.D
 Acq: 25 Mar 2023 00:06

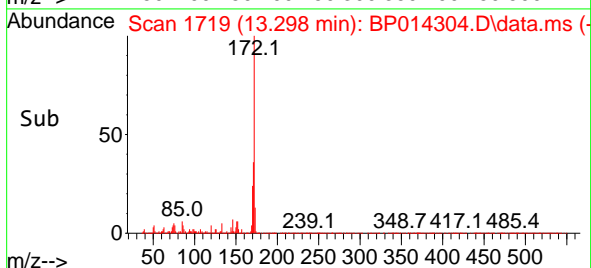
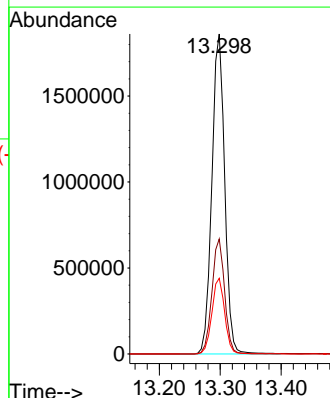
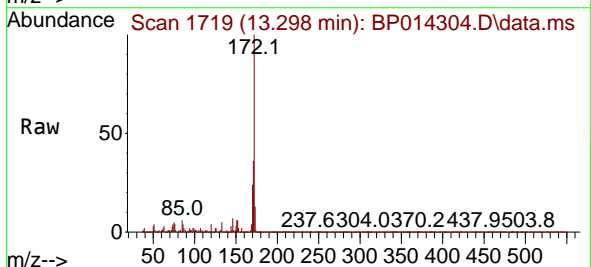
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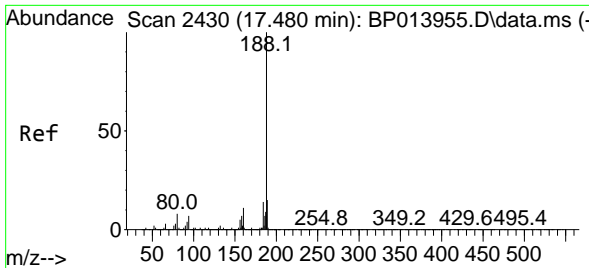
Tgt Ion	Resp	Lower	Upper
330	100		
332	96.3	77.1	115.7
141	33.9	25.6	38.4



#45
 2-Fluorobiphenyl
 Concen: 88.726 ng
 RT: 13.298 min Scan# 1719
 Delta R.T. 0.000 min
 Lab File: BP014304.D
 Acq: 25 Mar 2023 00:06

Tgt Ion	Resp	Lower	Upper
172	100		
171	36.0	28.3	42.5
170	23.7	19.0	28.4

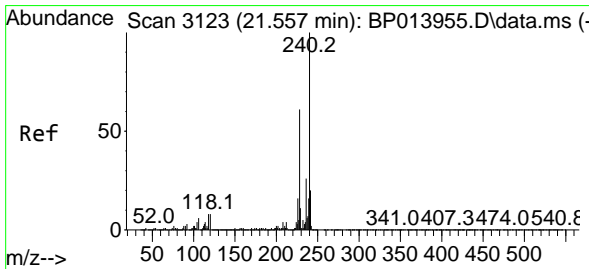
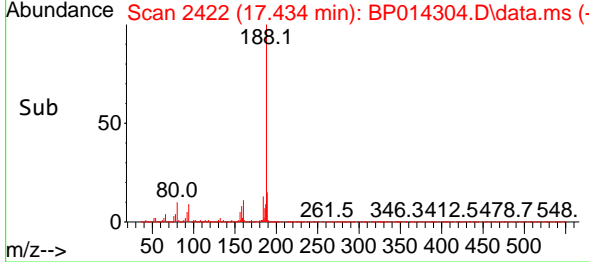
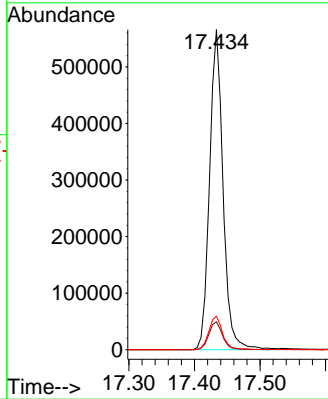
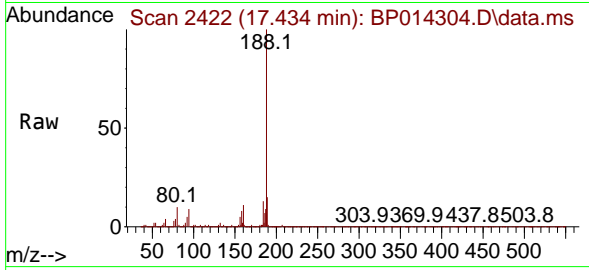




#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.434 min Scan# 24
 Delta R.T. 0.000 min
 Lab File: BP014304.D
 Acq: 25 Mar 2023 00:06

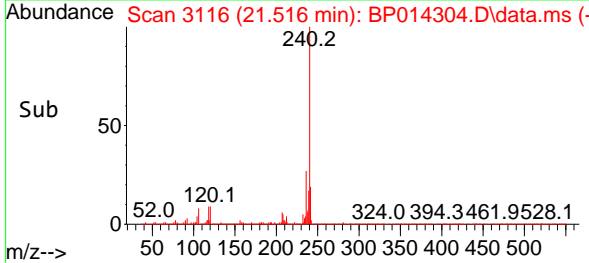
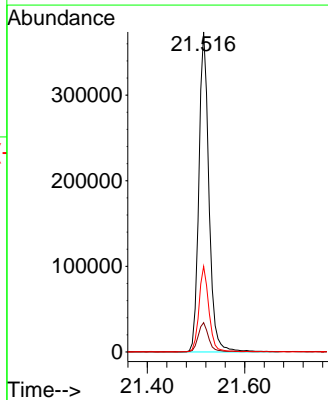
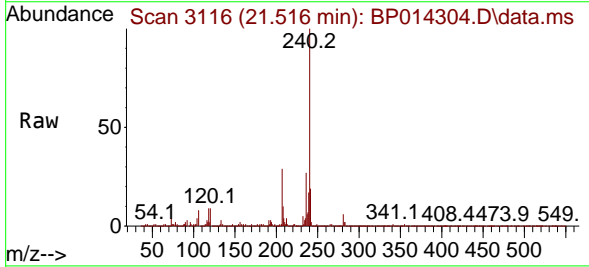
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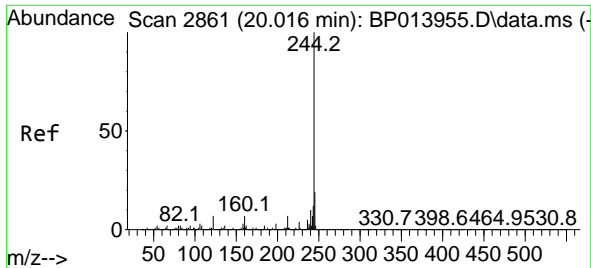
Tgt Ion	Resp	Lower	Upper
188	100		
94	8.7	5.8	8.6#
80	10.5	6.6	9.8#



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.516 min Scan# 3116
 Delta R.T. 0.000 min
 Lab File: BP014304.D
 Acq: 25 Mar 2023 00:06

Tgt Ion	Resp	Lower	Upper
240	100		
120	9.1	6.4	9.6
236	26.7	21.2	31.8



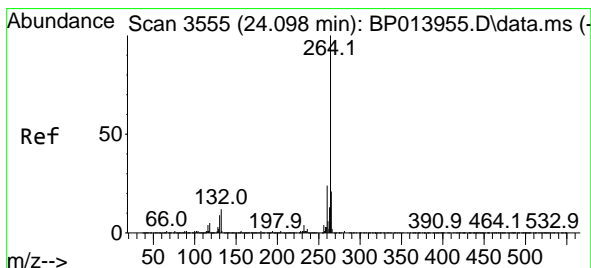
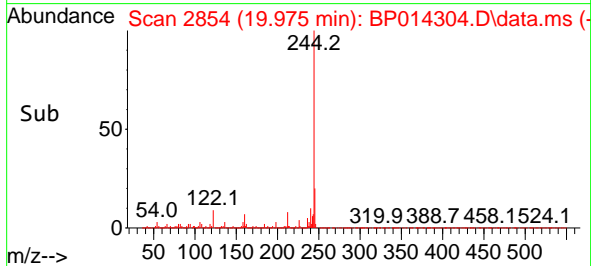
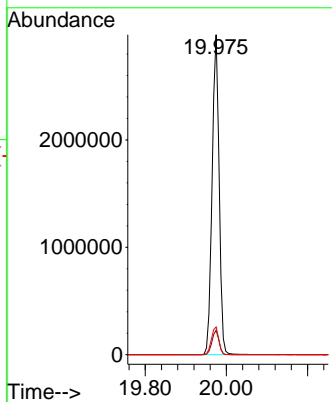
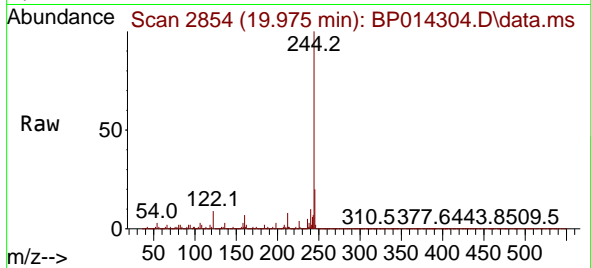


#79
 Terphenyl-d14
 Concen: 108.975 ng
 RT: 19.975 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BP014304.D
 Acq: 25 Mar 2023 00:06

Instrument :
 BNA_P
 ClientSampleId :
 JPP-6E-032023

Tgt Ion:244 Resp: 3552935

Ion	Ratio	Lower	Upper
244	100		
212	7.6	6.0	9.0
122	8.7	5.8	8.6



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.033 min Scan# 3544
 Delta R.T. 0.000 min
 Lab File: BP014304.D
 Acq: 25 Mar 2023 00:06

Tgt Ion:264 Resp: 499140

Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.4	29.2
265	22.8	17.8	26.8

