

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011823\
 Data File : BP013501.D
 Acq On : 17 Jan 2023 19:05
 Operator : CG/JU
 Sample : 01145-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A43S7

Quant Time: Jan 18 01:16:22 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010523.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jan 18 01:06:35 2023
 Response via : Initial Calibration

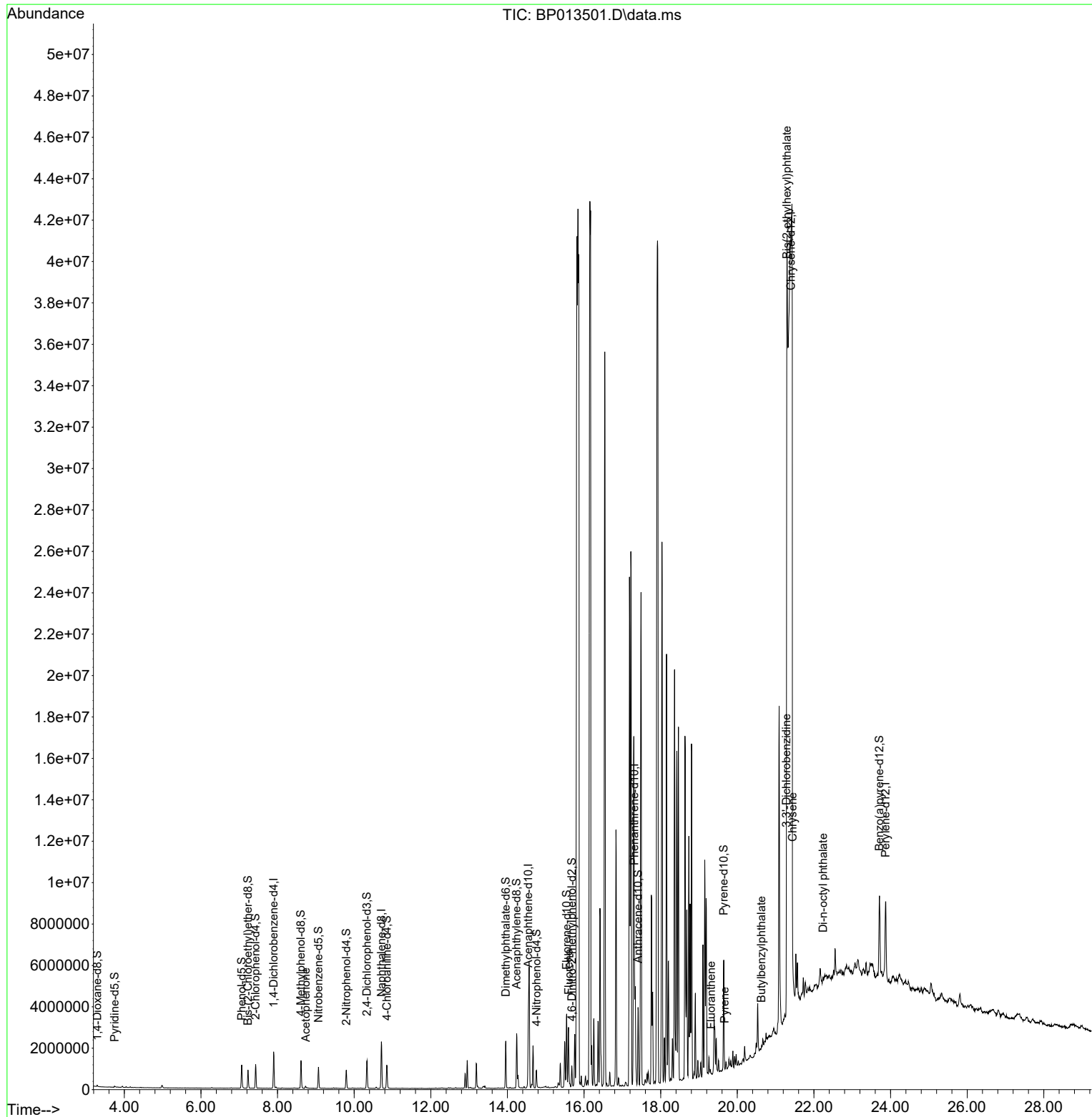
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.899	152	463609	20.000	ng/ul	0.00
20) Naphthalene-d8	10.710	136	1803553	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.545	164	1119828	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.310	188	2820104	20.000	ng/ul	0.00
79) Chrysene-d12	21.398	240	75167	20.000	ng/ul	# 0.00
88) Perylene-d12	23.868	264	3030868	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.293	96	28655	2.403	ng/uL	0.00
4) Pyridine-d5	3.746	84	36079	1.085	ng/ul	0.02
7) Phenol-d5	7.063	99	611488	15.895	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.228	67	374940	15.449	ng/ul	0.00
11) 2-Chlorophenol-d4	7.428	132	487433	16.990	ng/ul	0.00
15) 4-Methylphenol-d8	8.610	113	488494	16.667	ng/ul	0.00
21) Nitrobenzene-d5	9.069	128	228273	17.776	ng/ul	0.00
24) 2-Nitrophenol-d4	9.793	143	264169	18.792	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.334	165	497711	17.766	ng/ul	0.00
31) 4-Chloroaniline-d4	10.851	131	586897	14.871	ng/ul	0.00
46) Dimethylphthalate-d6	13.957	166	1491341	18.279	ng/ul	0.00
49) Acenaphthylene-d8	14.240	160	1700045	18.824	ng/ul	0.00
54) 4-Nitrophenol-d4	14.757	143	198206	13.272	ng/ul	0.00
60) Fluorene-d10	15.545	176	1354972	18.802	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.681	200	216059	12.083	ng/ul	0.01
73) Anthracene-d10	17.410	188	2124492	17.044	ng/ul	0.00
81) Pyrene-d10	19.645	212	2750346	672.507	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.710	264	2842164	19.091	ng/ul	0.01
Target Compounds						
					Qvalue	
16) Acetophenone	8.734	105	51030	1.103	ng/ul	96
61) Fluorene	15.598	166	605782	7.418	ng/ul#	61
80) Fluoranthene	19.316	202	7021	1.500	ng/ul#	43
82) Pyrene	19.669	202	8436	1.701	ng/ul#	70
83) Butylbenzylphthalate	20.627	149	3340	2.219	ng/ul	89
84) 3,3'-Dichlorobenzidine	21.280	252	3497	2.524	ng/ul#	8
86) Bis(2-ethylhexyl)phtha...	21.292	149	3463774	1652.269	ng/ul#	77
87) Chrysene	21.439	228	7349	1.515	ng/ul#	16
89) Di-n-octyl phthalate	22.239	149	300004	2.309	ng/ul	100

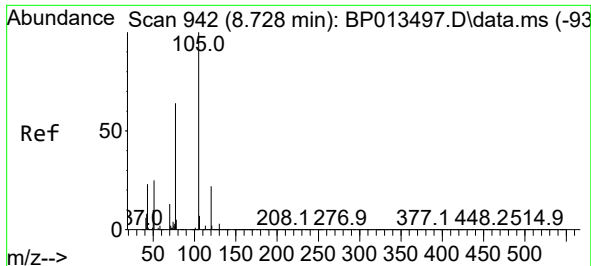
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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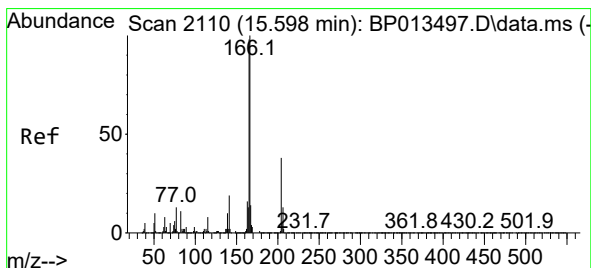
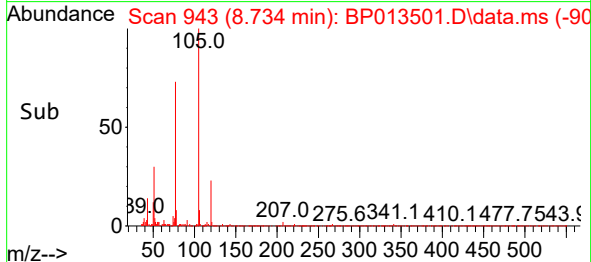
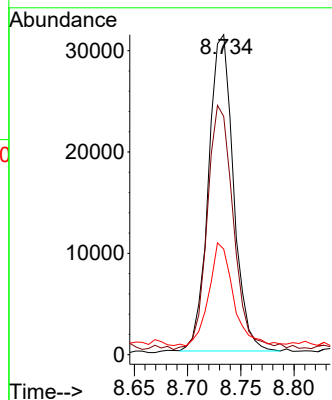
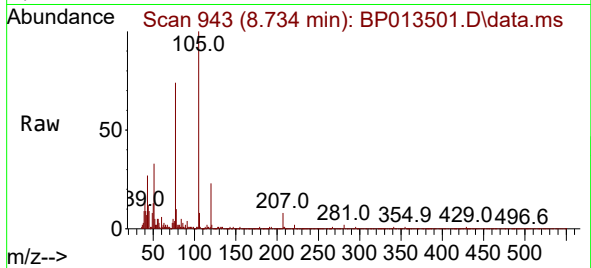




#16
Acetophenone
Concen: 1.103 ng/ul
RT: 8.734 min Scan# 942
Delta R.T. 0.006 min
Lab File: BP013501.D
Acq: 17 Jan 2023 19:05

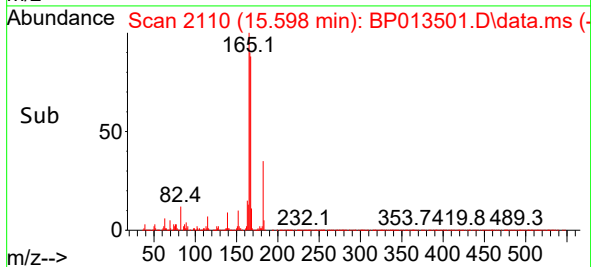
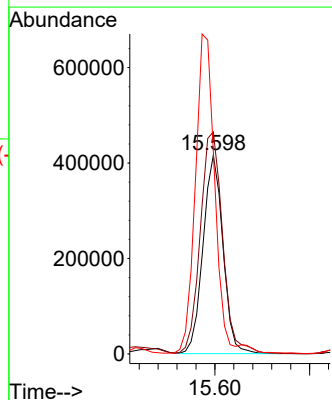
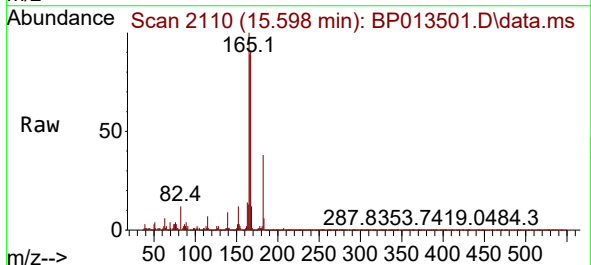
Instrument :
BNA_P
ClientSampleId :
A43S7

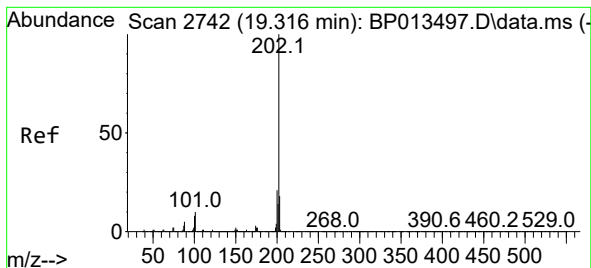
Tgt Ion:105 Resp: 51030
Ion Ratio Lower Upper
105 100
77 74.4 62.5 93.7
51 33.0 24.7 37.1



#61
Fluorene
Concen: 7.418 ng/ul
RT: 15.598 min Scan# 2110
Delta R.T. 0.000 min
Lab File: BP013501.D
Acq: 17 Jan 2023 19:05

Tgt Ion:166 Resp: 605782
Ion Ratio Lower Upper
166 100
165 111.7 78.0 117.0
167 102.1 10.8 16.2#





#80

Fluoranthene

Concen: 1.500 ng/ul

RT: 19.316 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP013501.D

Acq: 17 Jan 2023 19:05

Instrument :

BNA_P

ClientSampleId :

A43S7

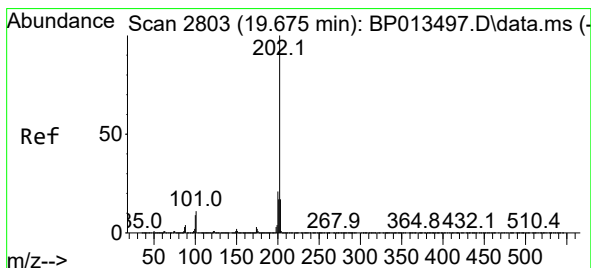
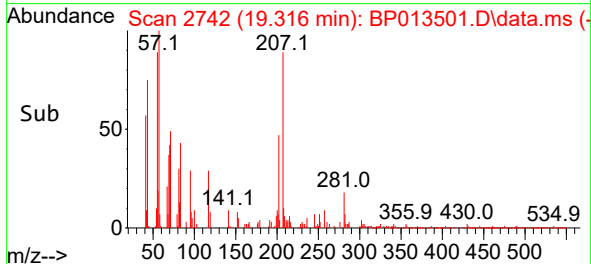
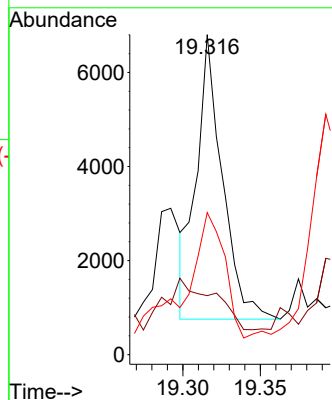
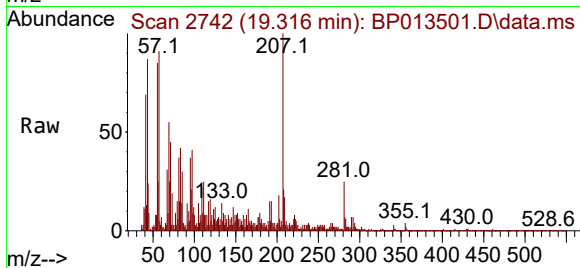
Tgt Ion:202 Resp: 7021

Ion Ratio Lower Upper

202 100

101 18.5 8.3 12.5#

100 44.4 6.8 10.2#



#82

Pyrene

Concen: 1.701 ng/ul

RT: 19.669 min Scan# 2802

Delta R.T. -0.006 min

Lab File: BP013501.D

Acq: 17 Jan 2023 19:05

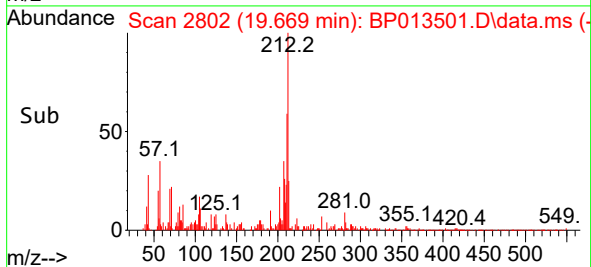
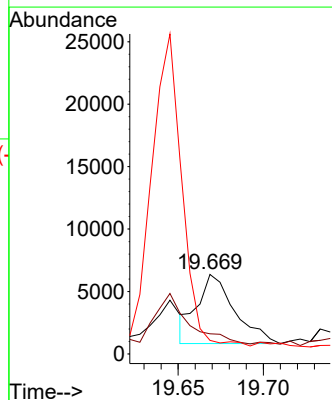
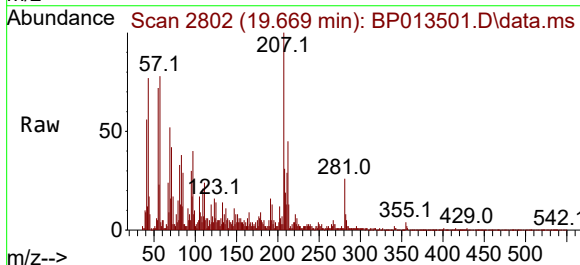
Tgt Ion:202 Resp: 8436

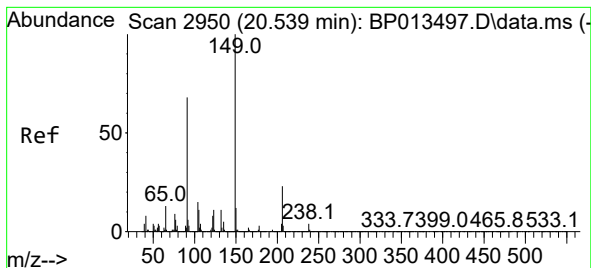
Ion Ratio Lower Upper

202 100

101 25.3 8.8 13.2#

100 17.1 7.4 11.2#





#83

Butylbenzylphthalate

Concen: 2.219 ng/ul

RT: 20.627 min Scan# 2950

Delta R.T. 0.088 min

Lab File: BP013501.D

Acq: 17 Jan 2023 19:05

Instrument :

BNA_P

ClientSampleId :

A43S7

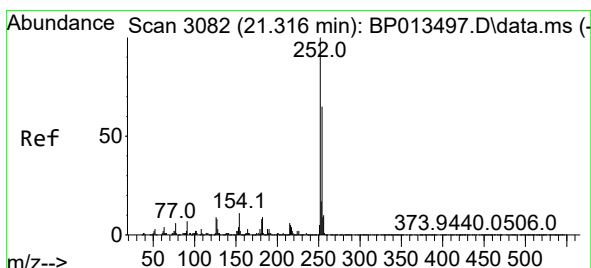
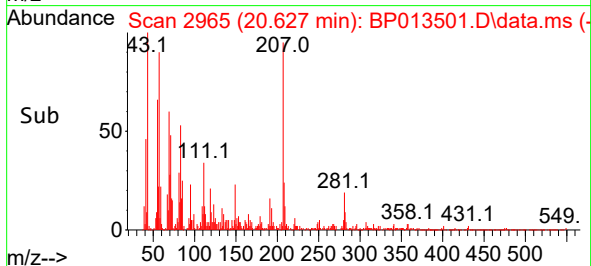
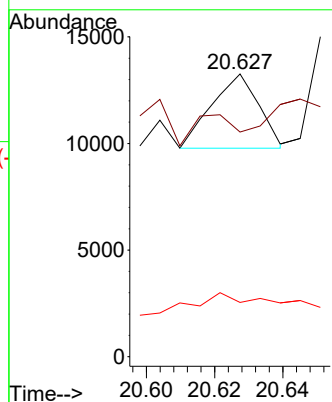
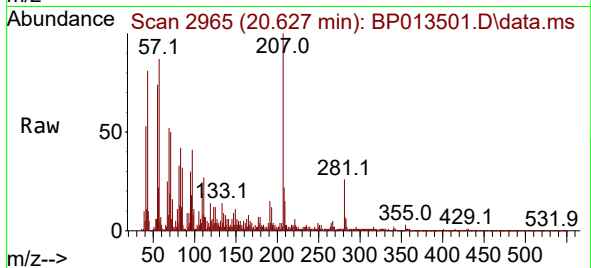
Tgt Ion:149 Resp: 3340

Ion Ratio Lower Upper

149 100

91 79.5 55.8 83.6

206 19.2 18.5 27.7



#84

3,3'-Dichlorobenzidine

Concen: 2.524 ng/ul

RT: 21.280 min Scan# 3076

Delta R.T. -0.035 min

Lab File: BP013501.D

Acq: 17 Jan 2023 19:05

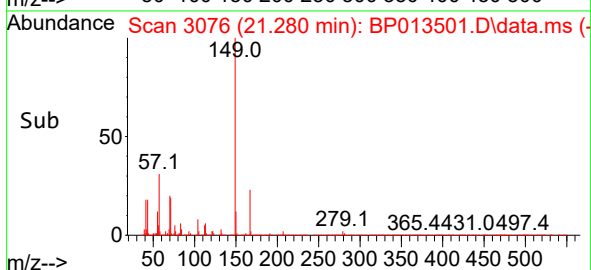
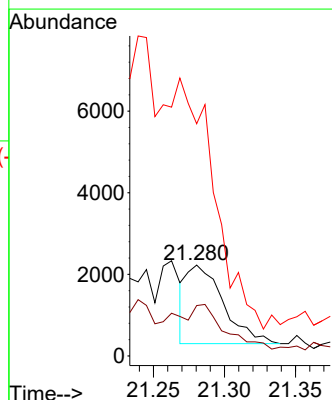
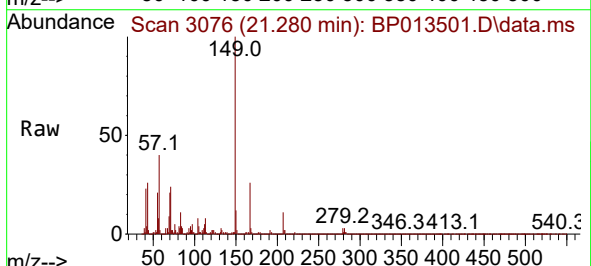
Tgt Ion:252 Resp: 3497

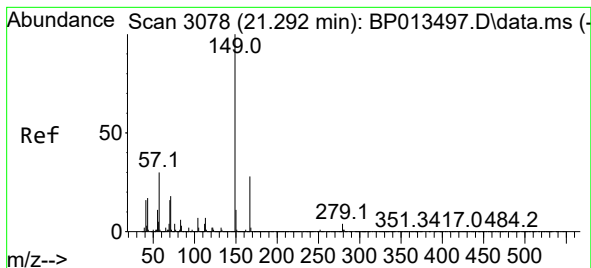
Ion Ratio Lower Upper

252 100

254 55.5 51.0 76.4

126 255.3 7.0 10.4#

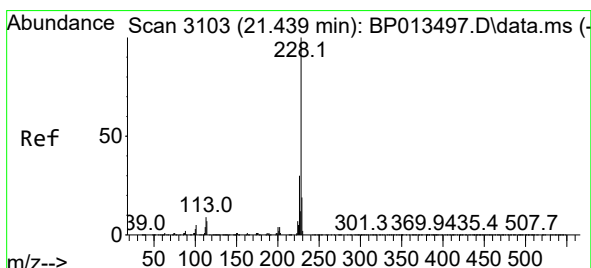
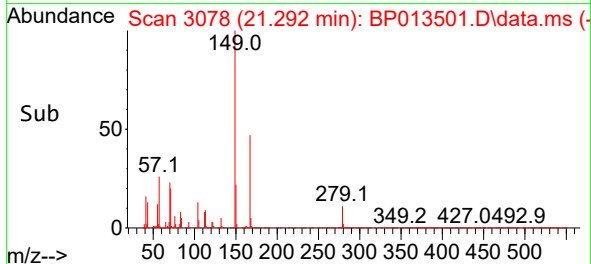
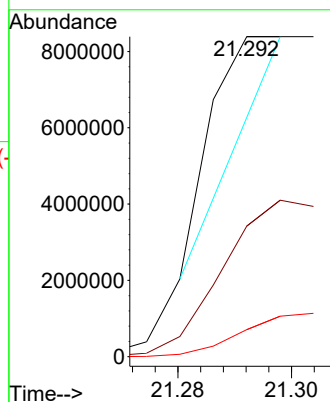
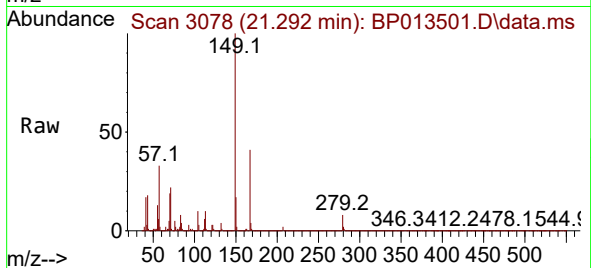




#86
 Bis(2-ethylhexyl)phthalate
 Concen: 1652.269 ng/ul
 RT: 21.292 min Scan# 3078
 Delta R.T. 0.000 min
 Lab File: BP013501.D
 Acq: 17 Jan 2023 19:05

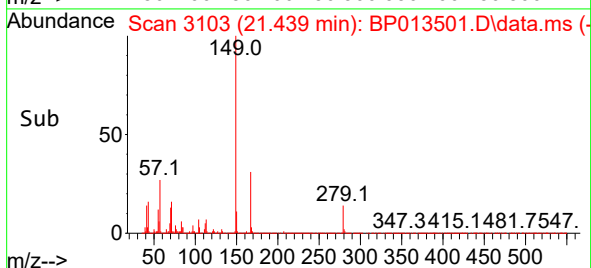
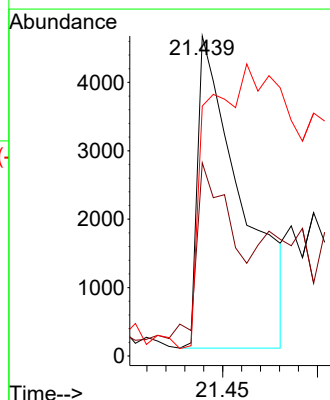
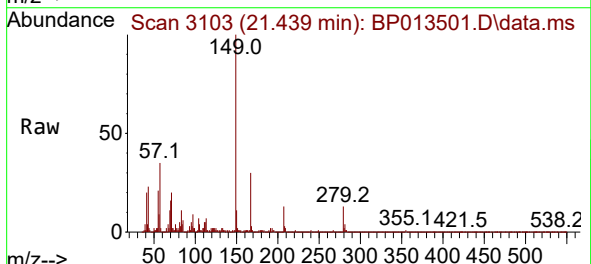
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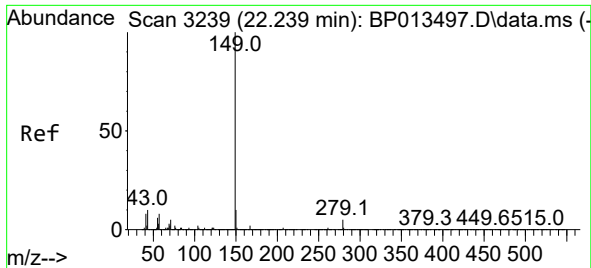
Tgt Ion:149 Resp: 3463774
 Ion Ratio Lower Upper
 149 100
 167 40.8 22.2 33.4#
 279 8.5 3.5 5.3#



#87
 Chrysene
 Concen: 1.515 ng/ul
 RT: 21.439 min Scan# 3103
 Delta R.T. 0.000 min
 Lab File: BP013501.D
 Acq: 17 Jan 2023 19:05

Tgt Ion:228 Resp: 7349
 Ion Ratio Lower Upper
 228 100
 226 60.4 24.2 36.2#
 229 78.1 15.6 23.4#





#89
Di-n-octyl phthalate
Concen: 2.309 ng/ul
RT: 22.239 min Scan# 31
Delta R.T. -0.000 min
Lab File: BP013501.D
Acq: 17 Jan 2023 19:05

Instrument :
BNA_P
ClientSampleId :
A43S7

Tgt Ion:149 Resp: 300004

