

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061423\
 Data File : BP015561.D
 Acq On : 15 Jun 2023 18:09
 Operator : MA/JU
 Sample : 03088-05
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCFR1

Quant Time: Jun 15 22:06:59 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jun 15 05:36:46 2023
 Response via : Initial Calibration

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

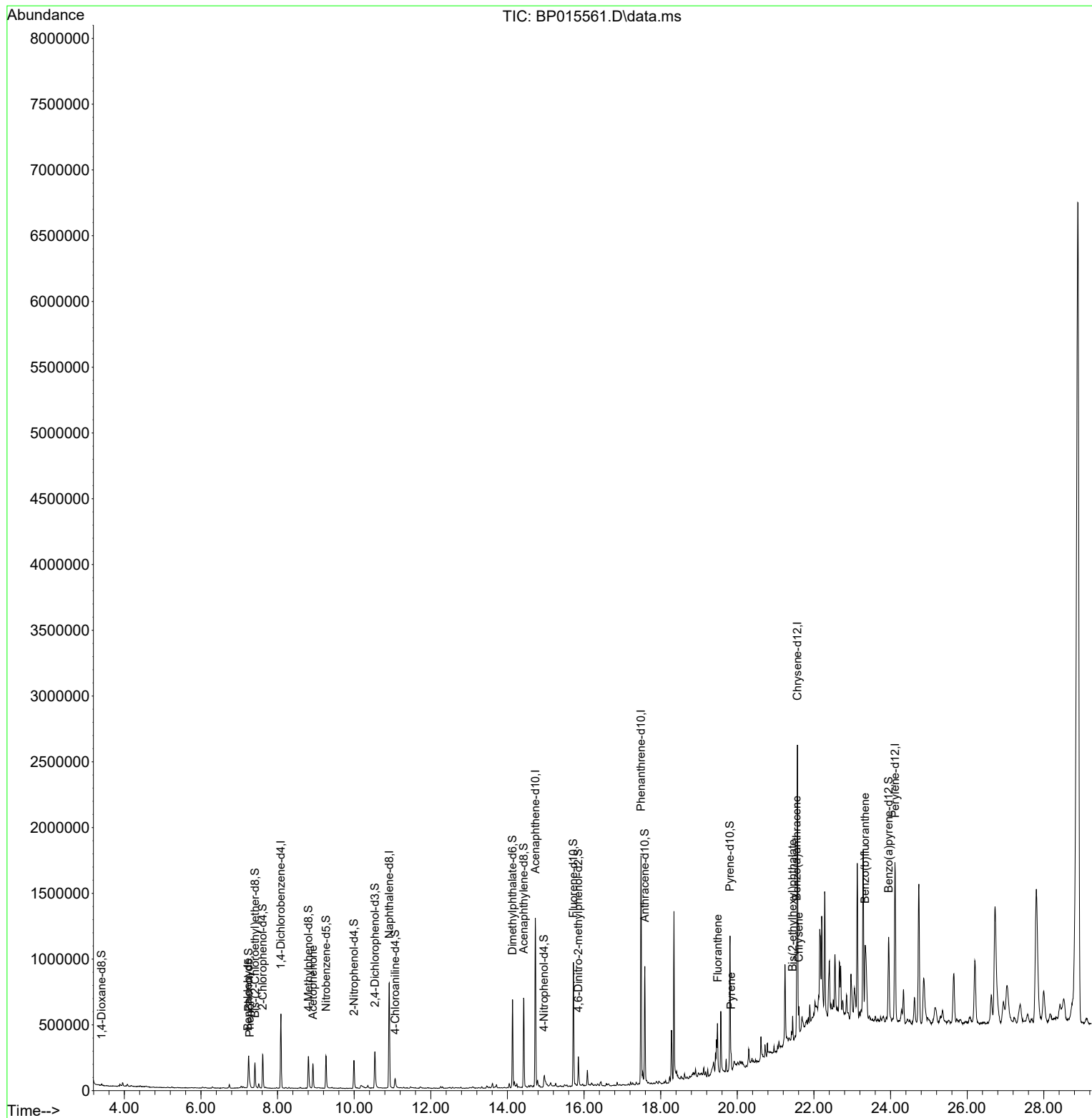
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.087	152	140204	20.000	ng/ul	0.00
20) Naphthalene-d8	10.916	136	643861	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.728	164	435284	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.486	188	1006625	20.000	ng/ul	0.00
79) Chrysene-d12	21.568	240	976298	20.000	ng/ul	0.00
88) Perylene-d12	24.115	264	1000772	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.405	96	6178	1.632	ng/uL	0.00
4) Pyridine-d5	3.881	84	9541	0.970	ng/ul	0.04
7) Phenol-d5	7.246	99	135390	10.482	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.410	67	85963	11.144	ng/ul	0.00
11) 2-Chlorophenol-d4	7.610	132	110858	11.838	ng/ul	0.00
15) 4-Methylphenol-d8	8.804	113	96486	9.102	ng/ul	0.00
21) Nitrobenzene-d5	9.263	128	57679	11.410	ng/ul	0.00
24) 2-Nitrophenol-d4	9.993	143	64600	11.191	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.540	165	113753	10.802	ng/ul	0.00
31) 4-Chloroaniline-d4	11.069	131	48757	3.226	ng/ul	0.01
46) Dimethylphthalate-d6	14.133	166	407042	11.859	ng/ul	0.00
49) Acenaphthylene-d8	14.422	160	437840	11.666	ng/ul	0.00
54) 4-Nitrophenol-d4	14.957	143	30999	5.043	ng/ul	0.02
60) Fluorene-d10	15.722	176	346743	11.979	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.851	200	47092	7.385	ng/ul	0.00
73) Anthracene-d10	17.586	188	496178	10.834	ng/ul	0.00
81) Pyrene-d10	19.810	212	498359	9.537	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.951	264	284463	5.665	ng/ul	0.00
Target Compounds						Qvalue
6) Benzaldehyde	7.228	77	12455	2.523	ng/ul	93
8) Phenol	7.275	94	18388	1.380	ng/ul	90
16) Acetophenone	8.922	105	97699	5.775	ng/ul	99
80) Fluoranthene	19.486	202	121061	1.902	ng/ul	98
82) Pyrene	19.839	202	72256	1.097	ng/ul	96
85) Benzo(a)anthracene	21.551	228	82268	1.205	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.445	149	53033	1.233	ng/ul	98
87) Chrysene	21.604	228	88691	1.375	ng/ul	97
90) Benzo(b)fluoranthene	23.333	252	145382	2.250	ng/ul#	97

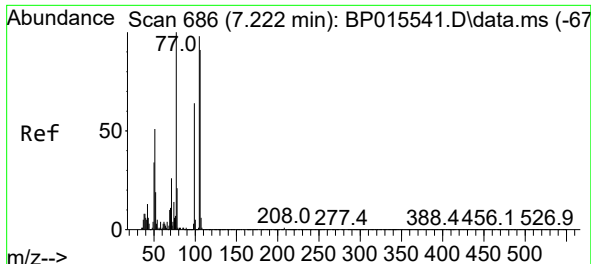
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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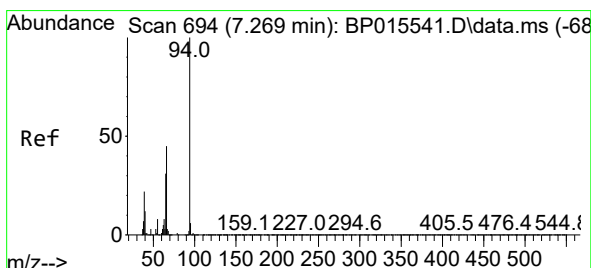
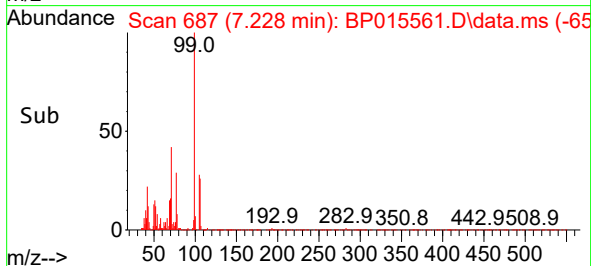
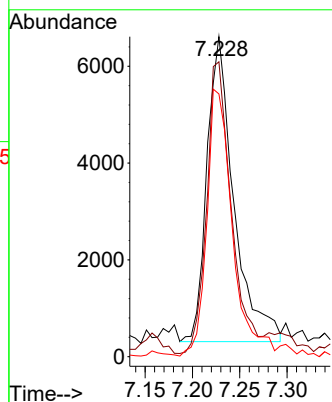
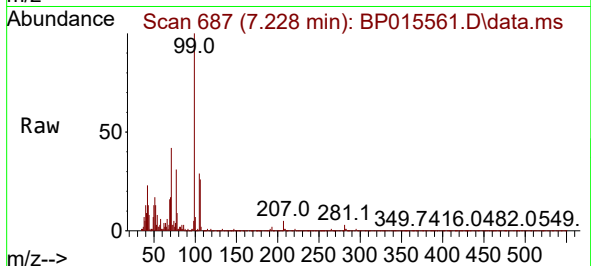




#6
Benzaldehyde
Concen: 2.523 ng/ul
RT: 7.228 min Scan# 687
Delta R.T. 0.006 min
Lab File: BP015561.D
Acq: 15 Jun 2023 18:09

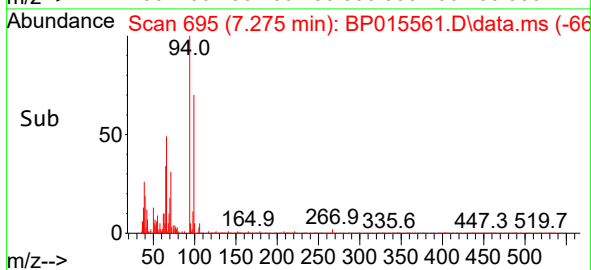
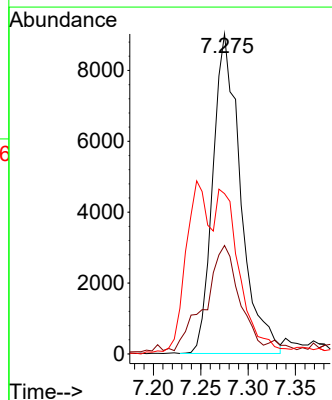
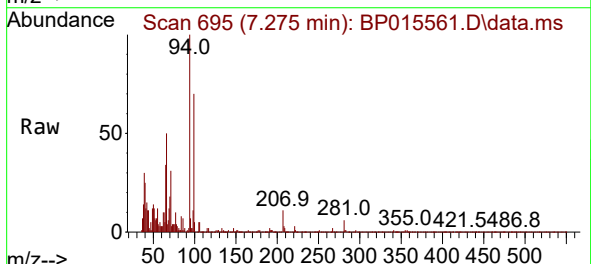
Instrument :
BNA_P
ClientSampleId :
DCFR1

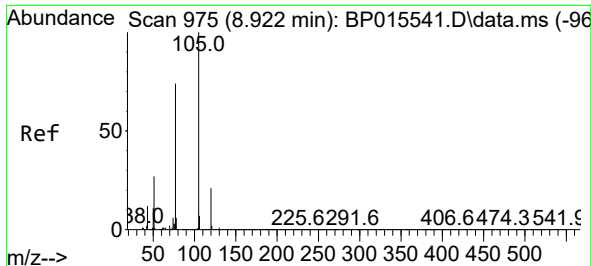
Tgt Ion: 77 Resp: 12455
Ion Ratio Lower Upper
77 100
105 92.1 77.3 115.9
106 82.1 73.3 109.9



#8
Phenol
Concen: 1.380 ng/ul
RT: 7.275 min Scan# 695
Delta R.T. 0.006 min
Lab File: BP015561.D
Acq: 15 Jun 2023 18:09

Tgt Ion: 94 Resp: 18388
Ion Ratio Lower Upper
94 100
65 33.9 23.5 35.3
66 50.1 34.2 51.4

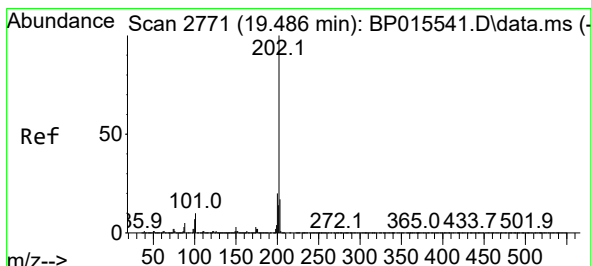
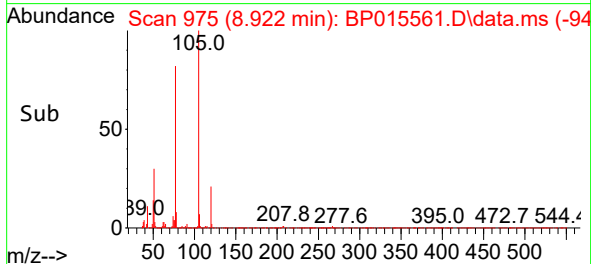
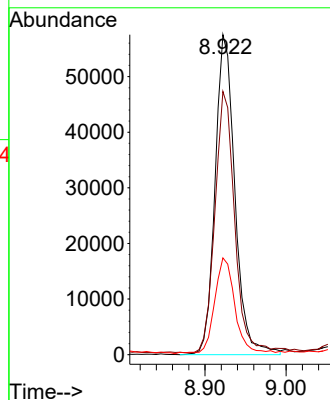
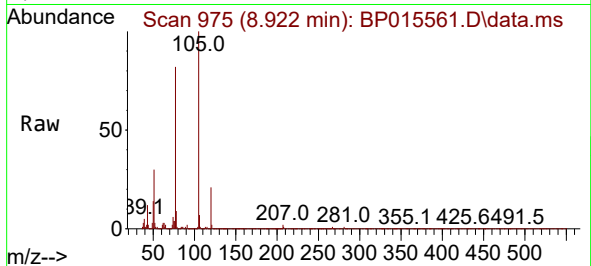




#16
Acetophenone
Concen: 5.775 ng/ul
RT: 8.922 min Scan# 975
Delta R.T. -0.000 min
Lab File: BP015561.D
Acq: 15 Jun 2023 18:09

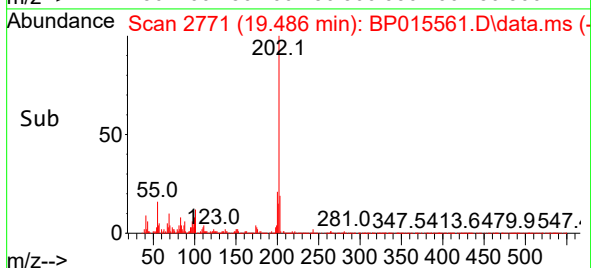
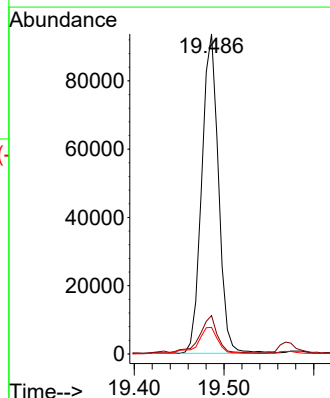
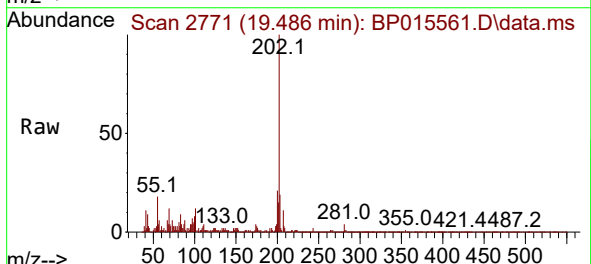
Instrument :
BNA_P
ClientSampleId :
DCFR1

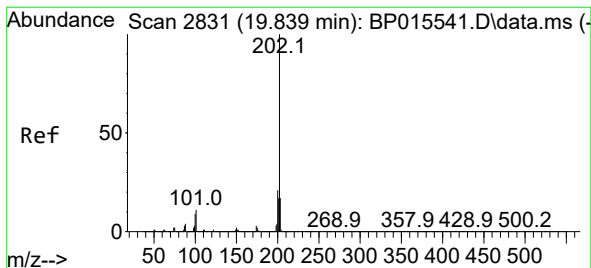
Tgt Ion:105 Resp: 97699
Ion Ratio Lower Upper
105 100
77 82.2 64.9 97.3
51 30.3 23.5 35.3



#80
Fluoranthene
Concen: 1.902 ng/ul
RT: 19.486 min Scan# 2771
Delta R.T. -0.000 min
Lab File: BP015561.D
Acq: 15 Jun 2023 18:09

Tgt Ion:202 Resp: 121061
Ion Ratio Lower Upper
202 100
101 12.0 8.6 13.0
100 8.3 6.6 9.8





#82

Pyrene

Concen: 1.097 ng/ul

RT: 19.839 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP015561.D

Acq: 15 Jun 2023 18:09

Instrument :

BNA_P

ClientSampleId :

DCFR1

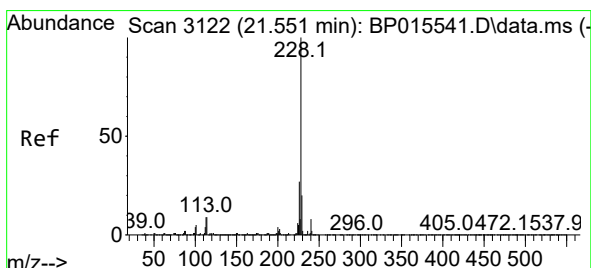
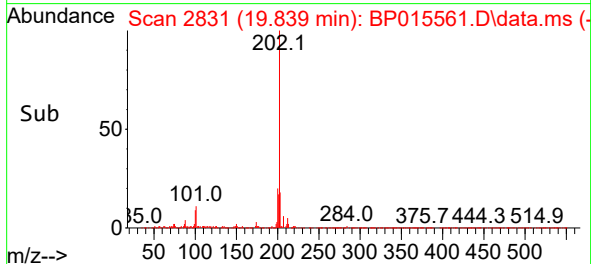
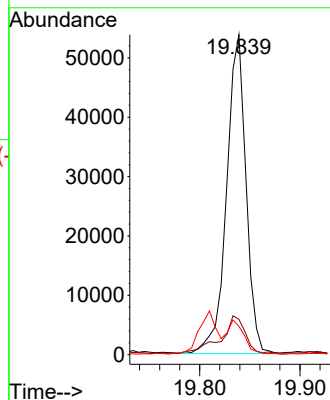
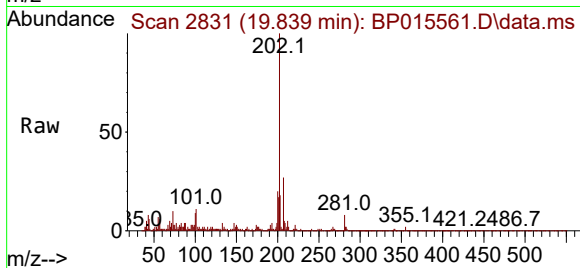
Tgt Ion:202 Resp: 72256

Ion Ratio Lower Upper

202 100

101 11.0 9.9 14.9

100 8.9 8.4 12.6



#85

Benzo(a)anthracene

Concen: 1.205 ng/ul

RT: 21.551 min Scan# 3122

Delta R.T. -0.000 min

Lab File: BP015561.D

Acq: 15 Jun 2023 18:09

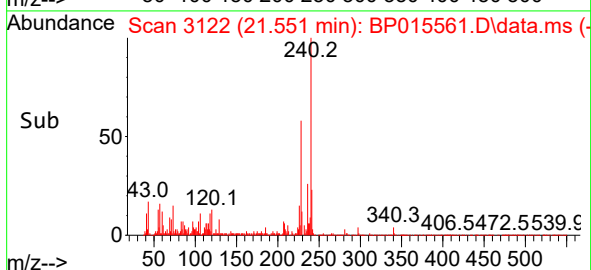
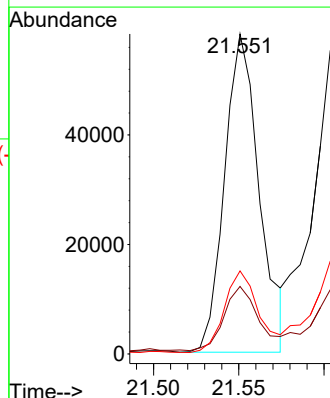
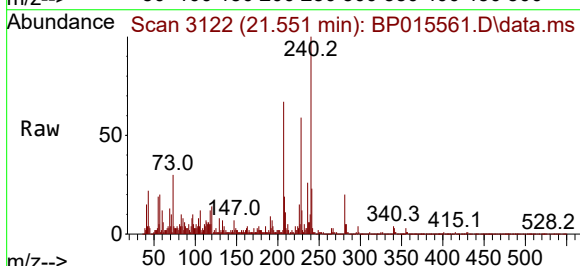
Tgt Ion:228 Resp: 82268

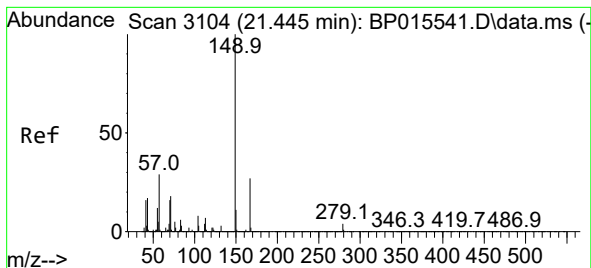
Ion Ratio Lower Upper

228 100

229 21.1 15.8 23.6

226 25.9 21.8 32.6

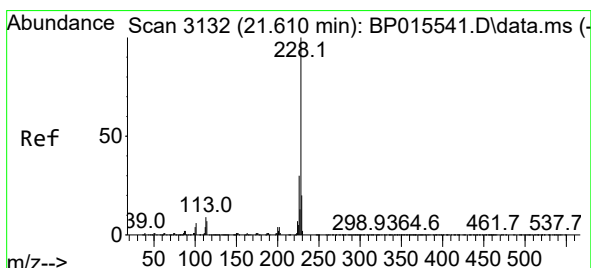
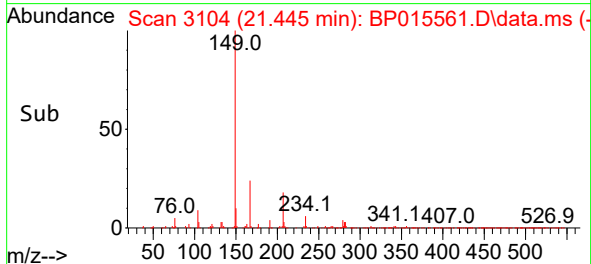
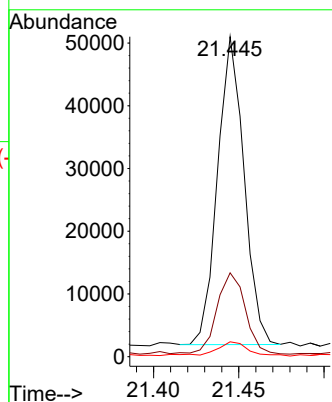
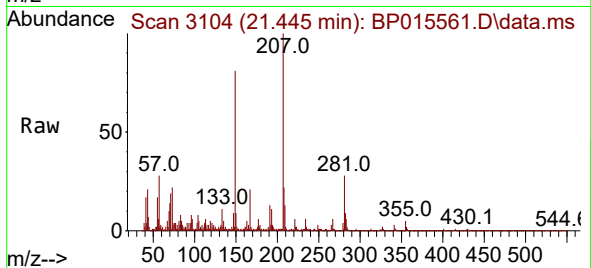




#86
 Bis(2-ethylhexyl)phthalate
 Concen: 1.233 ng/ul
 RT: 21.445 min Scan# 3104
 Delta R.T. -0.000 min
 Lab File: BP015561.D
 Acq: 15 Jun 2023 18:09

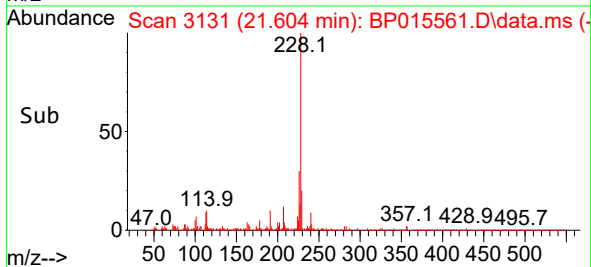
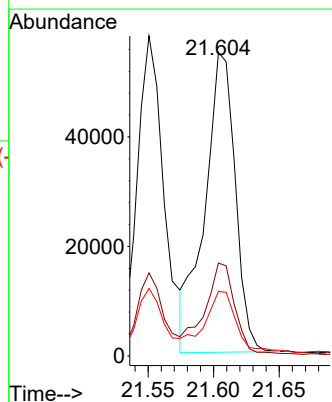
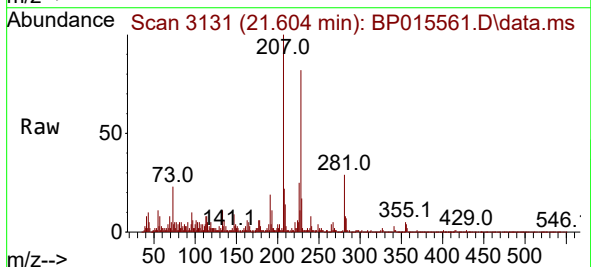
Instrument :
 BNA_P
 ClientSampleId :
 DCFR1

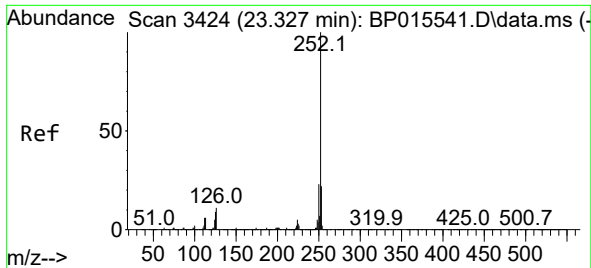
Tgt Ion:149 Resp: 53033
 Ion Ratio Lower Upper
 149 100
 167 26.2 21.8 32.8
 279 4.6 3.7 5.5



#87
 Chrysene
 Concen: 1.375 ng/ul
 RT: 21.604 min Scan# 3131
 Delta R.T. -0.006 min
 Lab File: BP015561.D
 Acq: 15 Jun 2023 18:09

Tgt Ion:228 Resp: 88691
 Ion Ratio Lower Upper
 228 100
 226 30.6 23.9 35.9
 229 21.2 15.1 22.7





#90
 Benzo(b)fluoranthene
 Concen: 2.250 ng/ul
 RT: 23.333 min Scan# 34
 Delta R.T. 0.006 min
 Lab File: BP015561.D
 Acq: 15 Jun 2023 18:09

Instrument :
 BNA_P
 ClientSampleId :
 DCFR1

Tgt Ion:252 Resp: 145382
 Ion Ratio Lower Upper
 252 100
 253 21.8 17.4 26.2
 125 12.8 7.3 10.9#

