

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030823\
 Data File : BP014016.D
 Acq On : 09 Mar 2023 18:23
 Operator : CG/JU
 Sample : 01713-19
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DBZZ7

Quant Time: Mar 10 00:20:58 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Mar 09 01:10:12 2023
 Response via : Initial Calibration

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

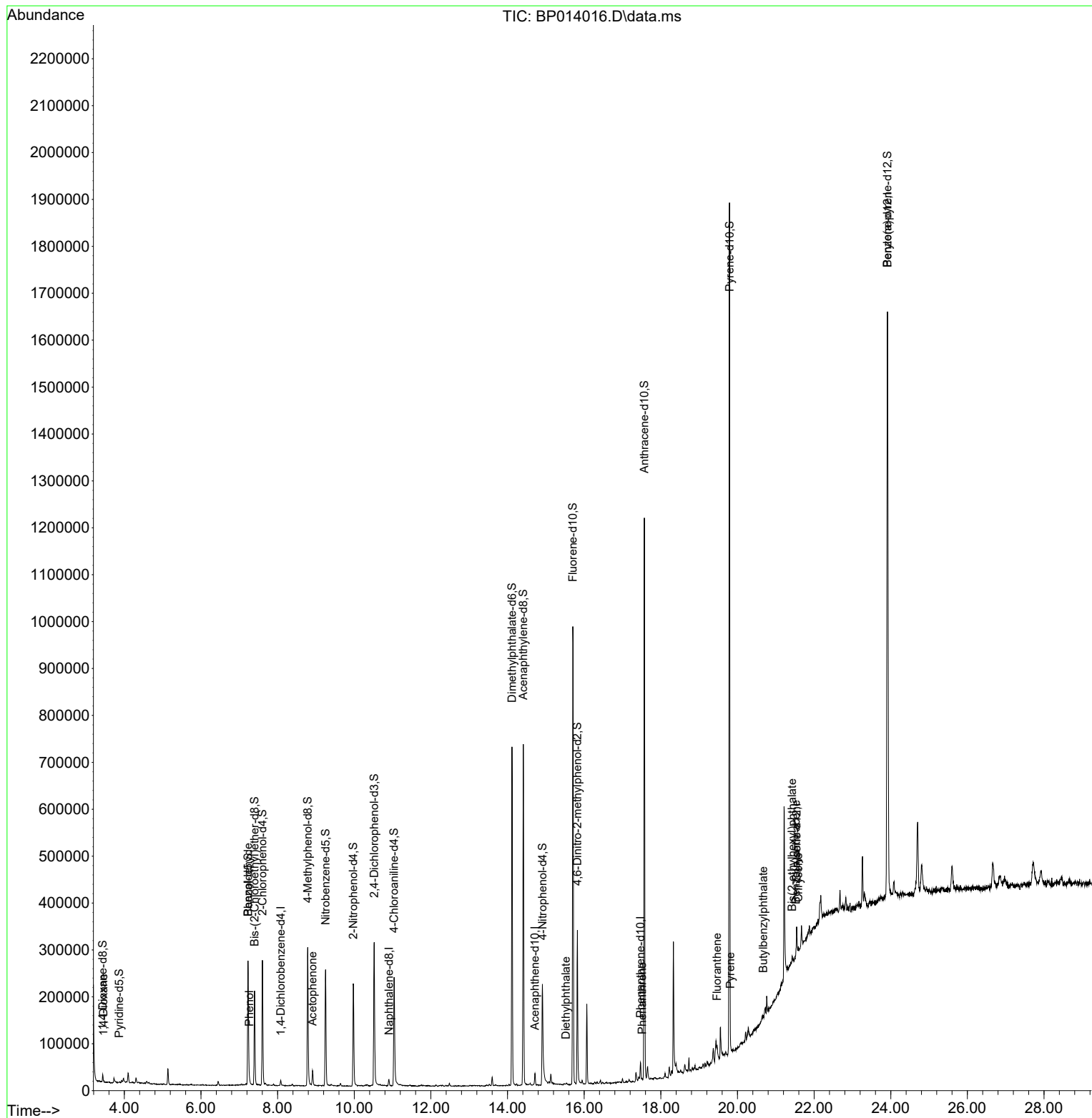
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.081	152	2795	20.000	ng/ul	0.00
20) Naphthalene-d8	10.904	136	10972	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.710	164	8556	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.469	188	20444	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.545	240	23976	20.000	ng/ul	#-0.01
88) Perylene-d12	23.915	264	893777	20.000	ng/ul	-0.18
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.434	96	8504	114.956	ng/uL	0.00
4) Pyridine-d5	3.864	84	267	1.304	ng/ul	0.00
7) Phenol-d5	7.228	99	149368	605.585	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.399	67	89723	623.735	ng/ul	0.00
11) 2-Chlorophenol-d4	7.605	132	113323	603.042	ng/ul	0.00
15) 4-Methylphenol-d8	8.787	113	110275	547.339	ng/ul	0.00
21) Nitrobenzene-d5	9.252	128	52776	602.843	ng/ul	0.00
24) 2-Nitrophenol-d4	9.975	143	65159	621.771	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.522	165	114141	578.857	ng/ul	0.00
31) 4-Chloroaniline-d4	11.040	131	121950	467.337	ng/ul	0.00
46) Dimethylphthalate-d6	14.116	166	443084	610.202	ng/ul	0.00
49) Acenaphthylene-d8	14.410	160	445364	578.988	ng/ul	0.00
54) 4-Nitrophenol-d4	14.910	143	61838	483.257	ng/ul	0.00
60) Fluorene-d10	15.704	176	380257	617.909	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.822	200	70786	458.112	ng/ul	-0.01
73) Anthracene-d10	17.569	188	659051	664.059	ng/ul	0.00
81) Pyrene-d10	19.792	212	960862	726.630	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.915	264	832712	17.515	ng/ul	-0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.458	88	118	1.478	ng/uL#	15
6) Benzaldehyde	7.228	77	1027	8.368	ng/ul#	61
8) Phenol	7.258	94	4488	17.644	ng/ul#	79
16) Acetophenone	8.910	105	16723	51.380	ng/ul	95
59) Diethylphthalate	15.522	149	974	1.336	ng/ul	97
72) Phenanthrene	17.516	178	2687	2.410	ng/ul#	94
80) Fluoranthene	19.469	202	5802	3.849	ng/ul#	71
82) Pyrene	19.816	202	5906	3.756	ng/ul#	94
83) Butylbenzylphthalate	20.674	149	759	1.197	ng/ul#	79
85) Benzo(a)anthracene	21.527	228	4138	2.454	ng/ul	95
86) Bis(2-ethylhexyl)phtha...	21.427	149	5050	5.328	ng/ul#	97
87) Chrysene	21.586	228	4012	2.496	ng/ul	96

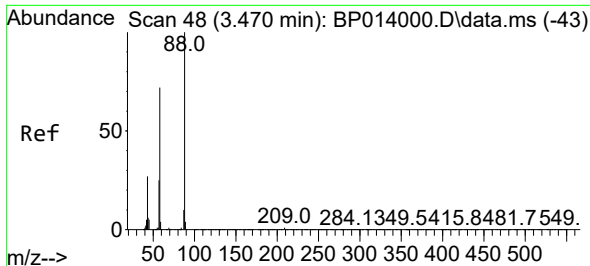
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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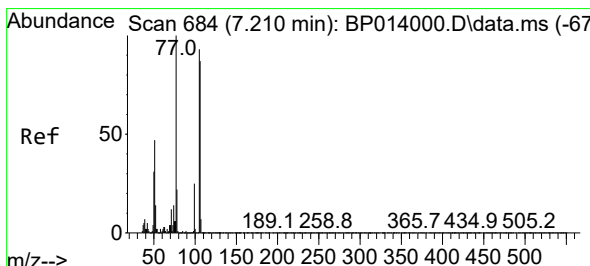
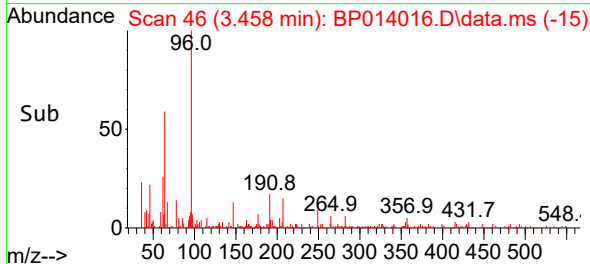
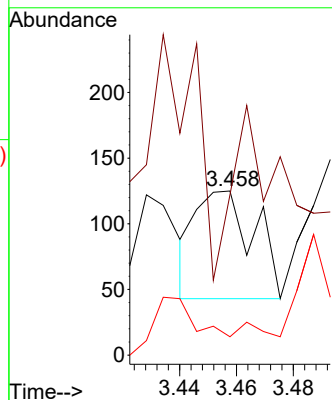
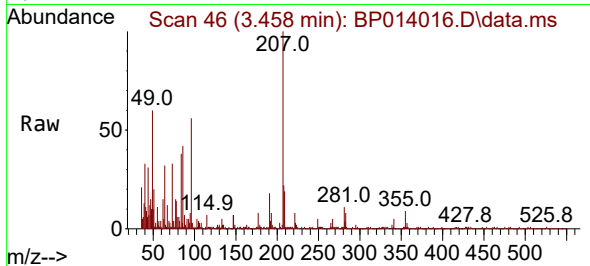




#2
1,4-Dioxane
Concen: 1.478 ng/uL
RT: 3.458 min Scan# 41
Delta R.T. -0.018 min
Lab File: BP014016.D
Acq: 09 Mar 2023 18:23

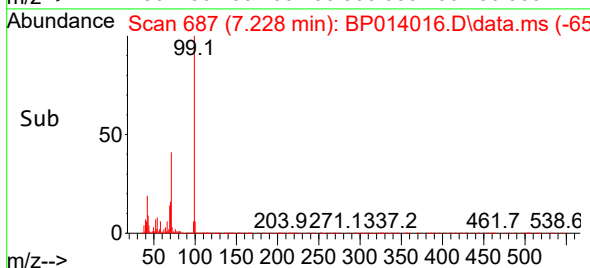
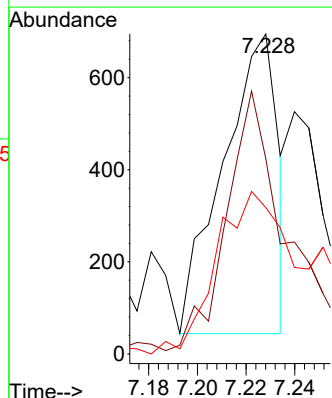
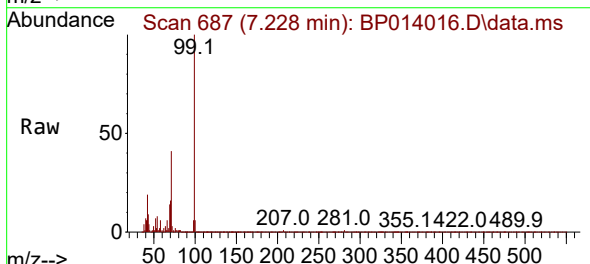
Instrument :
BNA_P
Client SampleId :
DBZZ7

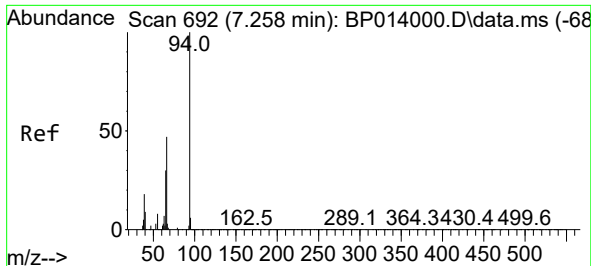
Tgt Ion: 88 Resp: 118
Ion Ratio Lower Upper
88 100
43 97.6 23.9 35.9#
58 11.2 50.2 75.2#



#6
Benzaldehyde
Concen: 8.368 ng/uL
RT: 7.228 min Scan# 687
Delta R.T. 0.012 min
Lab File: BP014016.D
Acq: 09 Mar 2023 18:23

Tgt Ion: 77 Resp: 1027
Ion Ratio Lower Upper
77 100
105 61.0 74.2 111.2#
106 45.8 69.8 104.8#

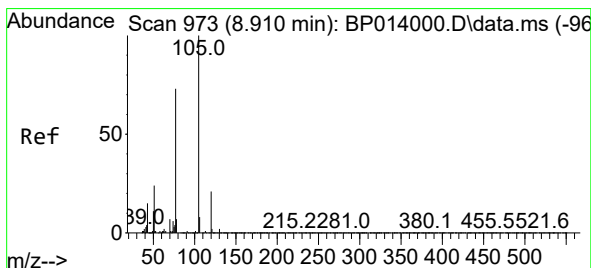
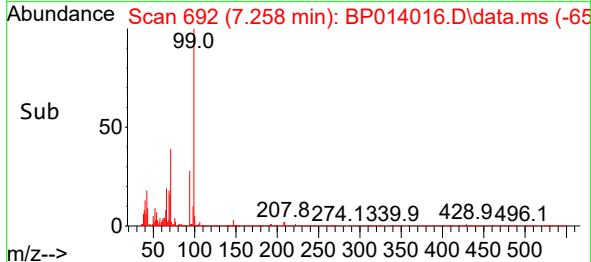
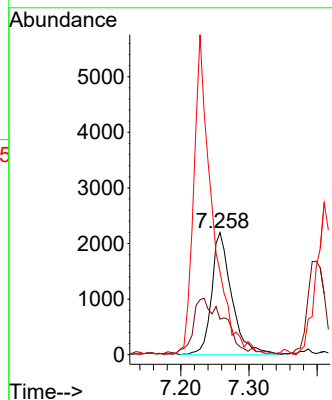
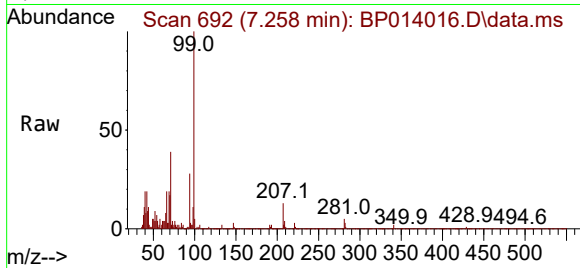




#8
Phenol
Concen: 17.644 ng/ul
RT: 7.258 min Scan# 692
Delta R.T. -0.006 min
Lab File: BP014016.D
Acq: 09 Mar 2023 18:23

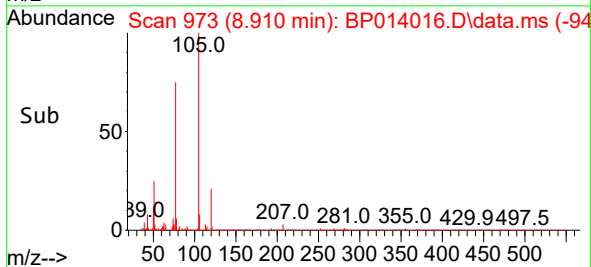
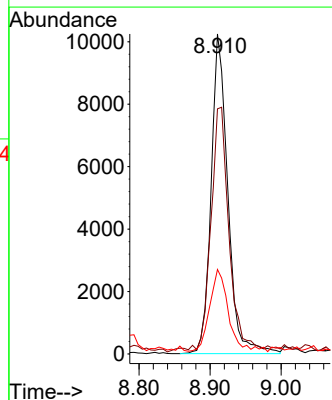
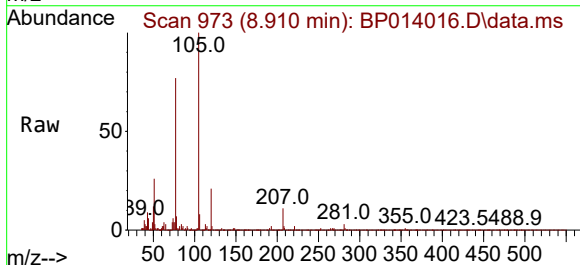
Instrument :
BNA_P
ClientSampleId :
DBZZ7

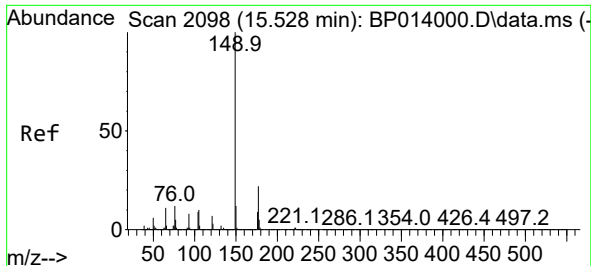
Tgt Ion: 94 Resp: 4488
Ion Ratio Lower Upper
94 100
65 29.1 25.2 37.8
66 67.7 37.2 55.8#



#16
Acetophenone
Concen: 51.380 ng/ul
RT: 8.910 min Scan# 973
Delta R.T. -0.006 min
Lab File: BP014016.D
Acq: 09 Mar 2023 18:23

Tgt Ion: 105 Resp: 16723
Ion Ratio Lower Upper
105 100
77 76.6 65.4 98.2
51 26.4 21.8 32.8

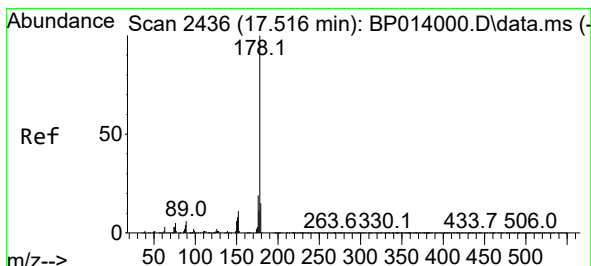
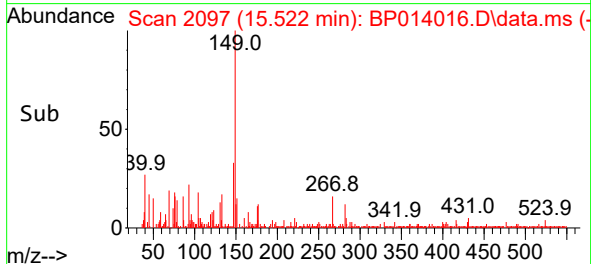
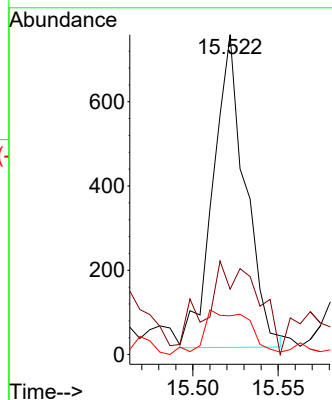
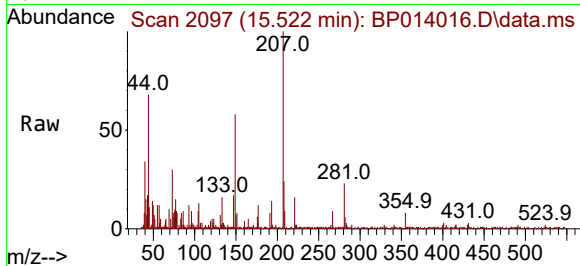




#59
Diethylphthalate
Concen: 1.336 ng/ul
RT: 15.522 min Scan# 2097
Delta R.T. -0.012 min
Lab File: BP014016.D
Acq: 09 Mar 2023 18:23

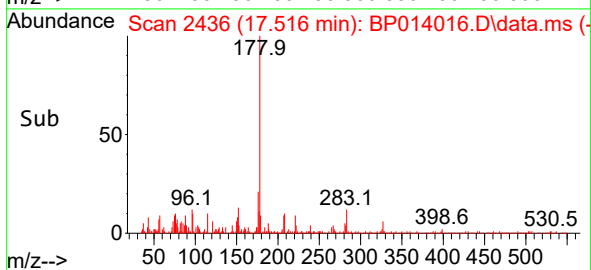
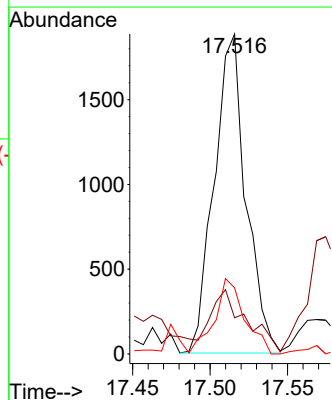
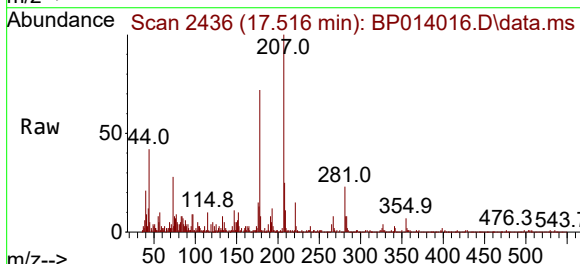
Instrument :
BNA_P
ClientSampleId :
DBZZ7

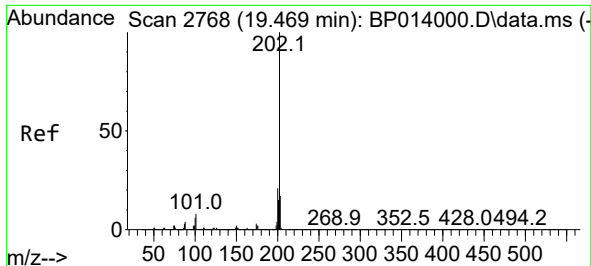
Tgt Ion:149 Resp: 974
Ion Ratio Lower Upper
149 100
177 20.4 18.2 27.2
150 12.1 10.0 15.0



#72
Phenanthrene
Concen: 2.410 ng/ul
RT: 17.516 min Scan# 2436
Delta R.T. -0.006 min
Lab File: BP014016.D
Acq: 09 Mar 2023 18:23

Tgt Ion:178 Resp: 2687
Ion Ratio Lower Upper
178 100
179 11.3 12.2 18.4#
176 20.7 15.4 23.0

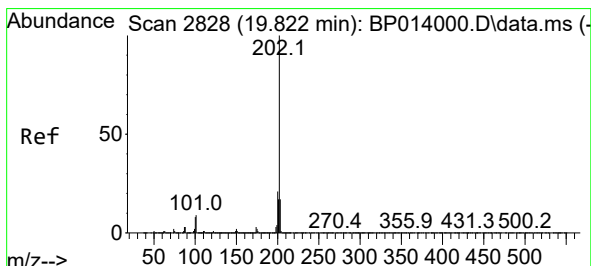
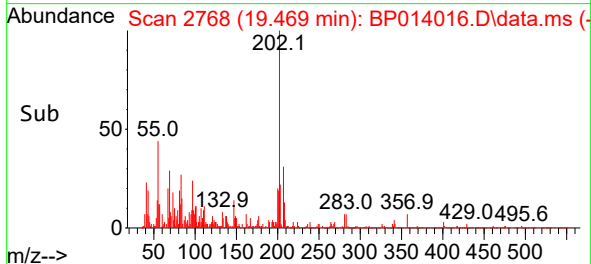
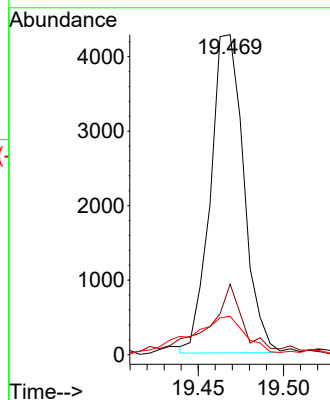
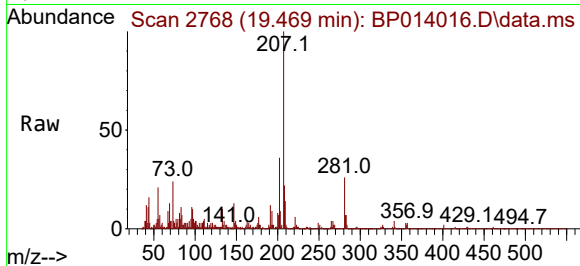




#80
Fluoranthene
Concen: 3.849 ng/ul
RT: 19.469 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP014016.D
Acq: 09 Mar 2023 18:23

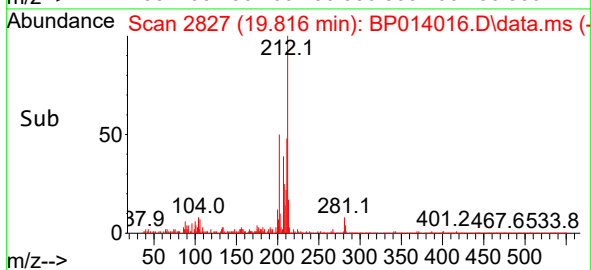
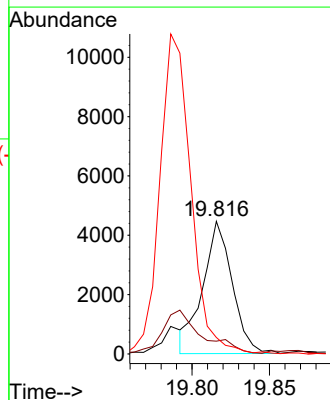
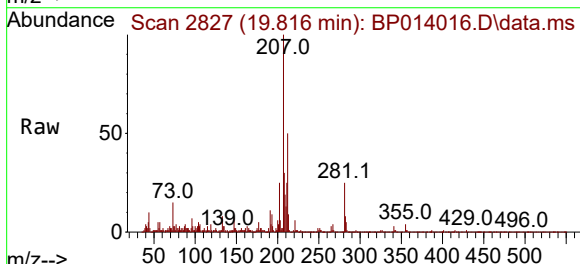
Instrument :
BNA_P
ClientSampleId :
DBZZ7

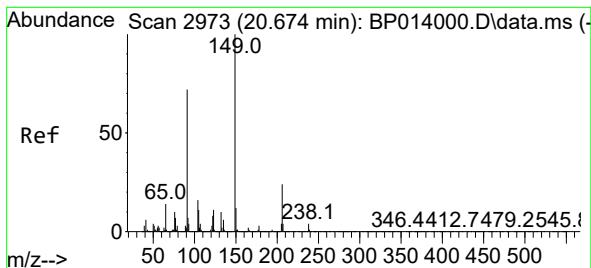
Tgt Ion:202 Resp: 5802
Ion Ratio Lower Upper
202 100
101 22.0 6.6 10.0#
100 12.0 5.0 7.4#



#82
Pyrene
Concen: 3.756 ng/ul
RT: 19.816 min Scan# 2827
Delta R.T. -0.012 min
Lab File: BP014016.D
Acq: 09 Mar 2023 18:23

Tgt Ion:202 Resp: 5906
Ion Ratio Lower Upper
202 100
101 9.7 7.8 11.8
100 12.4 6.5 9.7#





#83

Butylbenzylphthalate

Concen: 1.197 ng/ul

RT: 20.674 min Scan# 2973

Delta R.T. -0.000 min

Lab File: BP014016.D

Acq: 09 Mar 2023 18:23

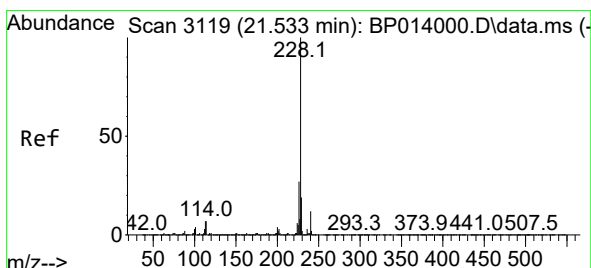
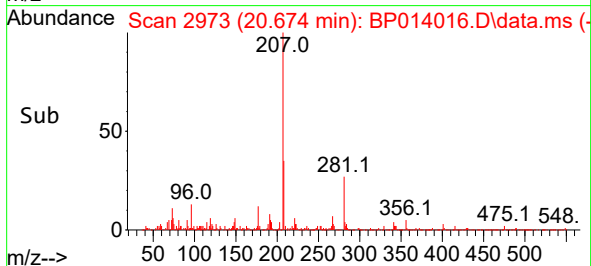
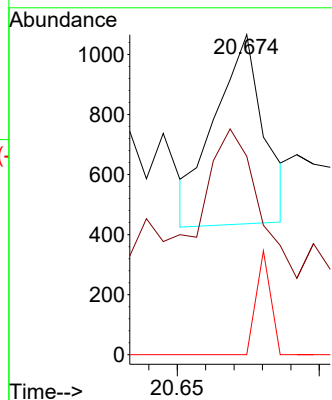
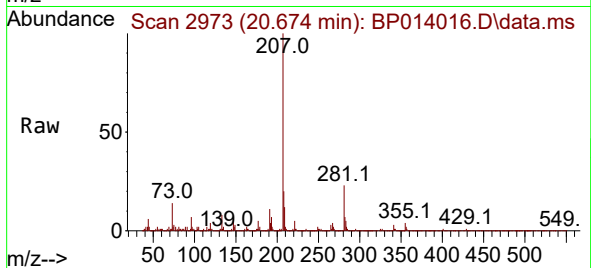
Instrument :

BNA_P

ClientSampleId :

DBZZ7

Tgt Ion:149	Resp:	759
Ion Ratio	Lower	Upper
149	100	
91	62.0	57.9 86.9
206	0.0	17.9 26.9#



#85

Benzo(a)anthracene

Concen: 2.454 ng/ul

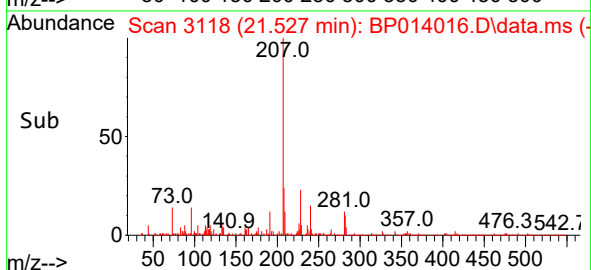
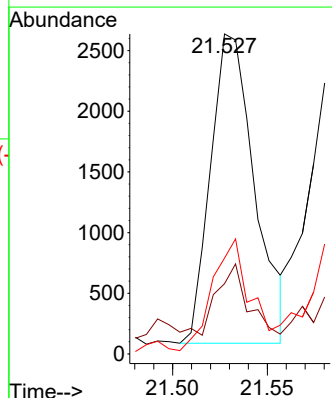
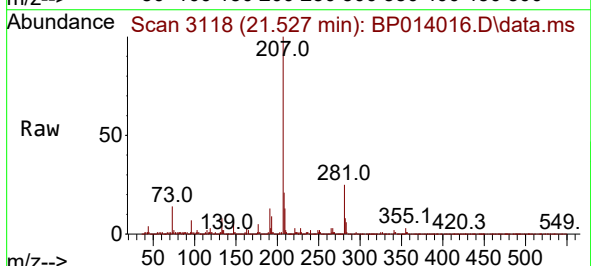
RT: 21.527 min Scan# 3118

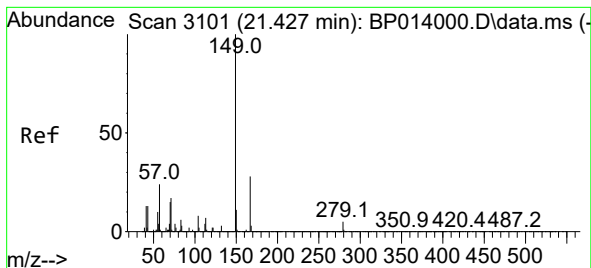
Delta R.T. -0.012 min

Lab File: BP014016.D

Acq: 09 Mar 2023 18:23

Tgt Ion:228	Resp:	4138
Ion Ratio	Lower	Upper
228	100	
229	22.0	15.5 23.3
226	30.0	22.1 33.1

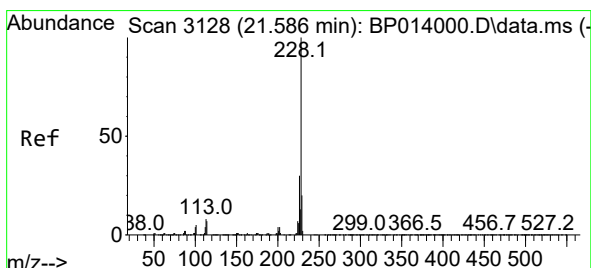
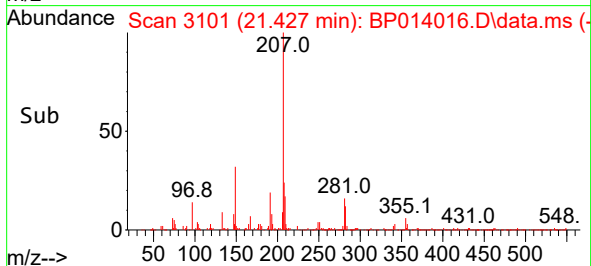
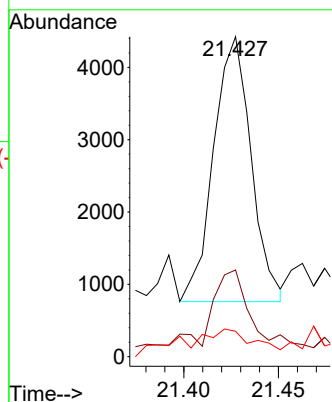
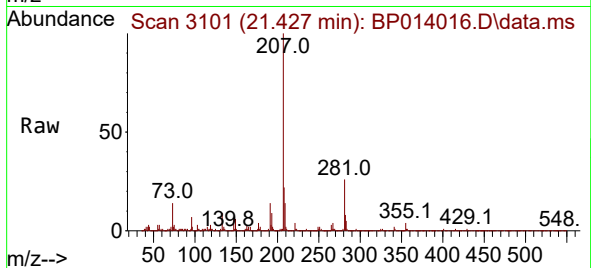




#86
 Bis(2-ethylhexyl)phthalate
 Concen: 5.328 ng/ul
 RT: 21.427 min Scan# 3101
 Delta R.T. -0.006 min
 Lab File: BP014016.D
 Acq: 09 Mar 2023 18:23

Instrument :
 BNA_P
 ClientSampleId :
 DBZZ7

Tgt Ion:149 Resp: 5050
 Ion Ratio Lower Upper
 149 100
 167 27.1 22.3 33.5
 279 7.9 4.3 6.5#



#87
 Chrysene
 Concen: 2.496 ng/ul
 RT: 21.586 min Scan# 3128
 Delta R.T. -0.006 min
 Lab File: BP014016.D
 Acq: 09 Mar 2023 18:23

Tgt Ion:228 Resp: 4012
 Ion Ratio Lower Upper
 228 100
 226 28.0 24.2 36.2
 229 21.3 15.7 23.5

