

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
 Data File : BP017425.D
 Acq On : 28 Sep 2023 22:02
 Operator : MA/JU
 Sample : 04417-30
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EZYM9

Quant Time: Sep 28 23:26:55 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Sep 28 23:22:11 2023
 Response via : Initial Calibration

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

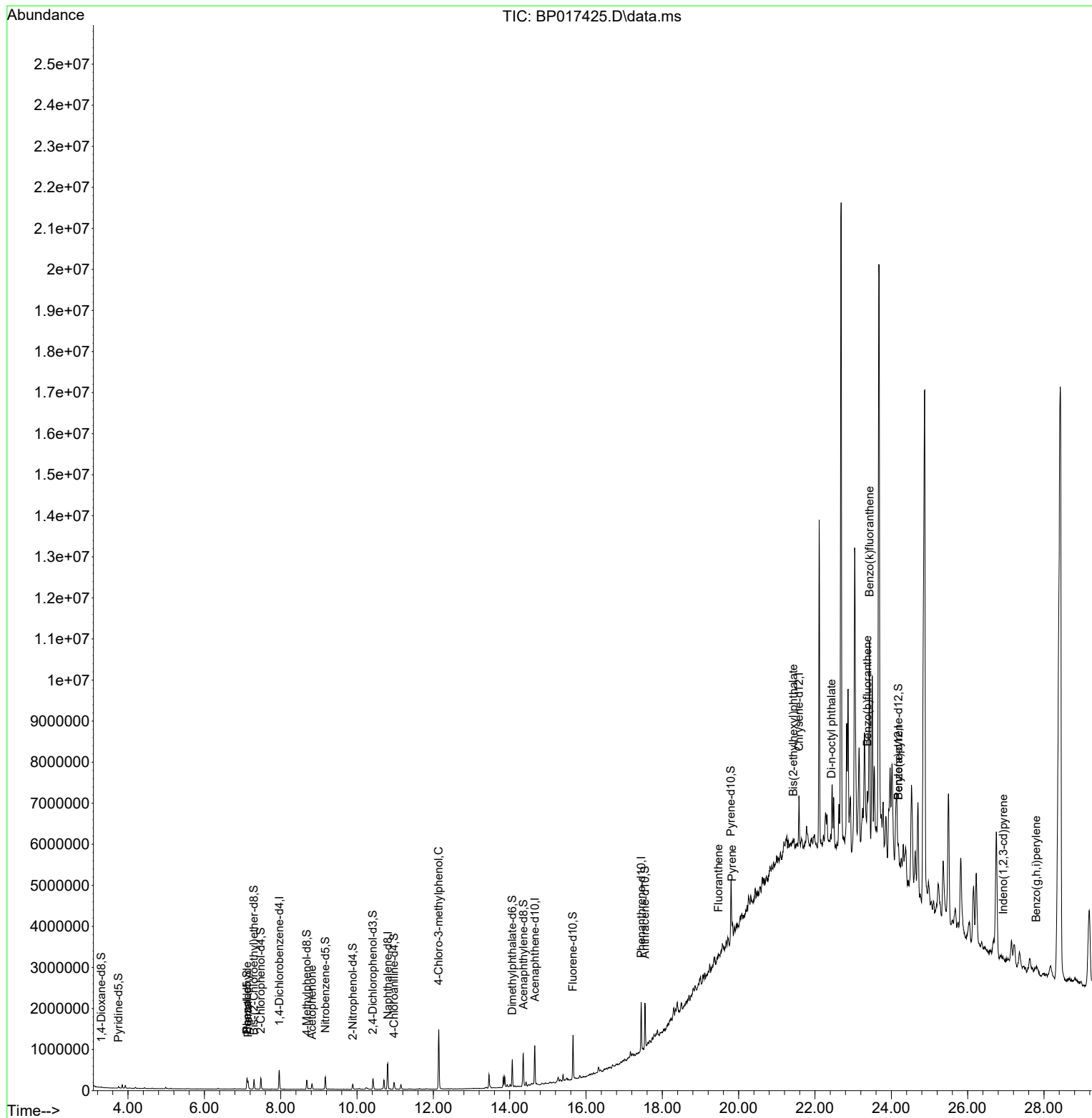
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.963	152	122537	20.000	ng/ul	0.00
20) Naphthalene-d8	10.804	136	499050	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.657	164	304795	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.445	188	666310	20.000	ng/ul	0.00
79) Chrysene-d12	21.580	240	579672	20.000	ng/ul	# 0.00
88) Perylene-d12	24.186	264	689416	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.299	96	8263	2.770	ng/uL	0.00
4) Pyridine-d5	3.752	84	18547	2.224	ng/ul	0.01
7) Phenol-d5	7.116	99	149854	14.890	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.299	67	103693	17.073	ng/ul	0.00
11) 2-Chlorophenol-d4	7.481	132	119958	15.029	ng/ul	0.00
15) 4-Methylphenol-d8	8.687	113	86725	11.084	ng/ul	0.00
21) Nitrobenzene-d5	9.169	128	70049	19.416	ng/ul	0.00
24) 2-Nitrophenol-d4	9.887	143	39619	10.113	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.416	165	97549	13.180	ng/ul	0.00
31) 4-Chloroaniline-d4	10.969	131	95048	8.865	ng/ul	0.00
46) Dimethylphthalate-d6	14.069	166	423138	19.379	ng/ul	0.00
49) Acenaphthylene-d8	14.357	160	501205	19.958	ng/ul	0.00
54) 4-Nitrophenol-d4	14.881	143	138	0.036	ng/ul	-0.02
60) Fluorene-d10	15.657	176	406702	21.636	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.810	200	130	0.035	ng/ul	0.00
73) Anthracene-d10	17.545	188	611849	20.705	ng/ul	0.00
81) Pyrene-d10	19.798	212	715433	22.823	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.186	264	506845	15.269	ng/ul	0.18
Target Compounds						
					Qvalue	
6) Benzaldehyde	7.122	77	6235	1.214	ng/ul#	68
8) Phenol	7.146	94	102916	10.167	ng/ul	99
16) Acetophenone	8.822	105	71234	5.892	ng/ul	97
35) 4-Chloro-3-methylphenol	12.140	107	338827	46.195	ng/ul#	20
80) Fluoranthene	19.469	202	50230	1.374	ng/ul#	93
82) Pyrene	19.828	202	74278	1.911	ng/ul	96
86) Bis(2-ethylhexyl)phtha...	21.433	149	51382	2.582	ng/ul#	78
89) Di-n-octyl phthalate	22.433	149	55202	1.456	ng/ul	100
90) Benzo(b)fluoranthene	23.374	252	64336	1.583	ng/ul#	1
91) Benzo(k)fluoranthene	23.427	252	44436	1.084	ng/ul#	1
94) Indeno(1,2,3-cd)pyrene	26.933	276	49662	1.019	ng/ul#	50
96) Benzo(g,h,i)perylene	27.798	276	72416	1.842	ng/ul#	64

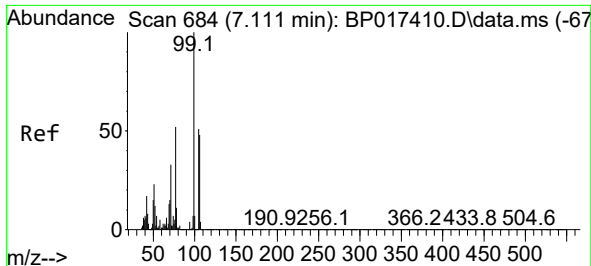
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SVOA CALIBRATION
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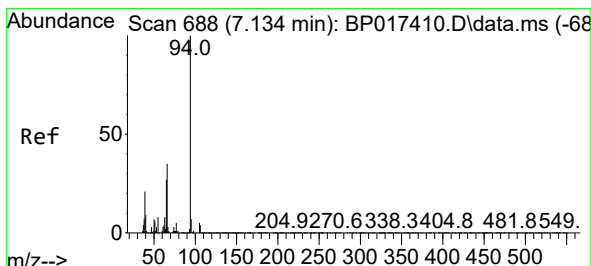
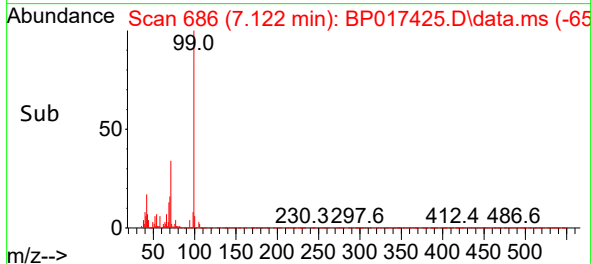
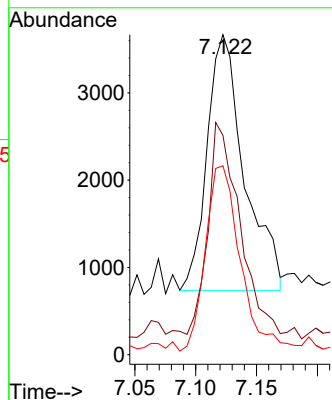
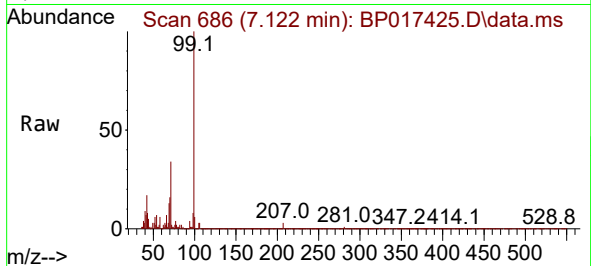




#6
Benzaldehyde
Concen: 1.214 ng/ul
RT: 7.122 min Scan# 610
Delta R.T. -0.000 min
Lab File: BP017425.D
Acq: 28 Sep 2023 22:02

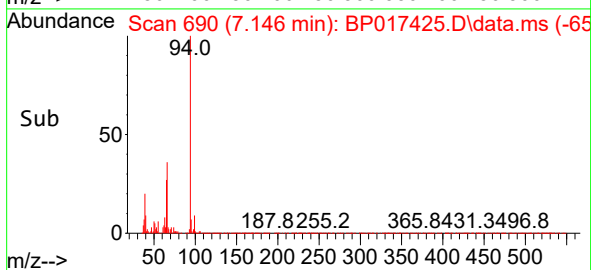
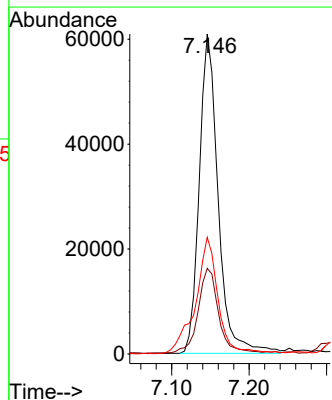
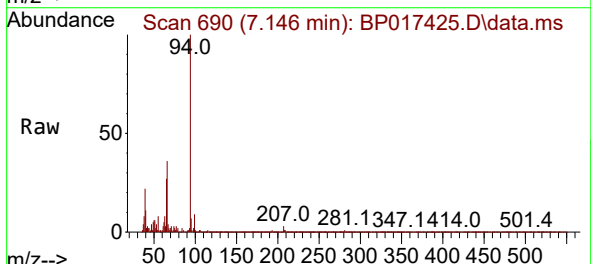
Instrument :
BNA_P
ClientSampleId :
EZYM9

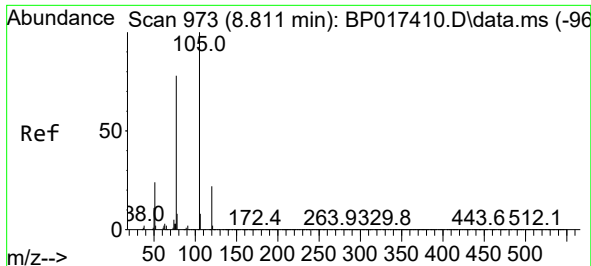
Tgt Ion: 77 Resp: 6235
Ion Ratio Lower Upper
77 100
105 68.6 78.0 117.0#
106 59.1 73.2 109.8#



#8
Phenol
Concen: 10.167 ng/ul
RT: 7.146 min Scan# 690
Delta R.T. -0.000 min
Lab File: BP017425.D
Acq: 28 Sep 2023 22:02

Tgt Ion: 94 Resp: 102916
Ion Ratio Lower Upper
94 100
65 26.7 21.4 32.2
66 36.5 28.2 42.2

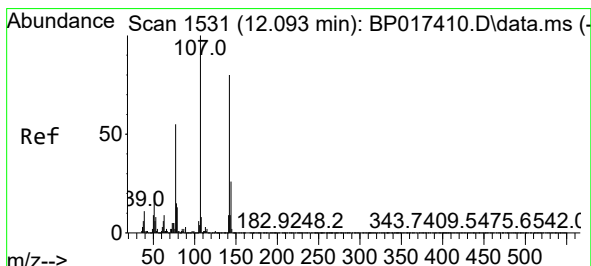
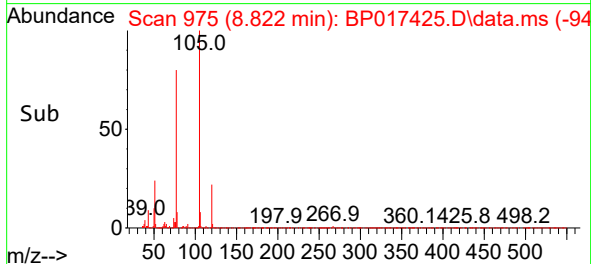
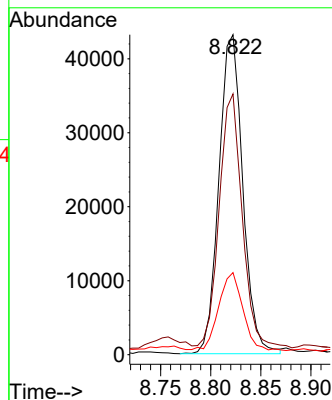
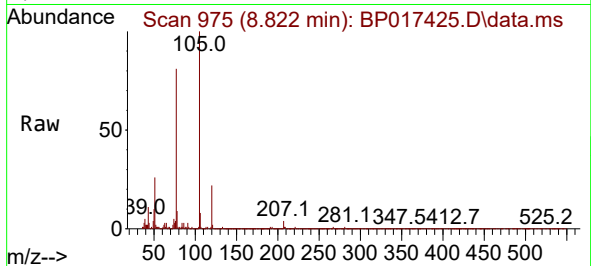




#16
Acetophenone
Concen: 5.892 ng/ul
RT: 8.822 min Scan# 91
Delta R.T. -0.000 min
Lab File: BP017425.D
Acq: 28 Sep 2023 22:02

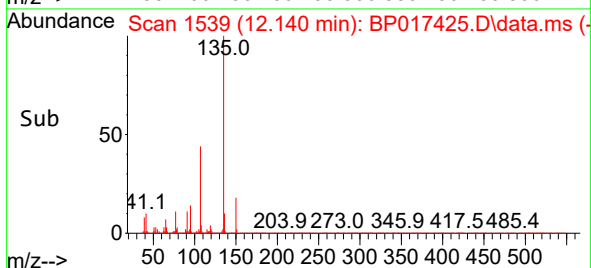
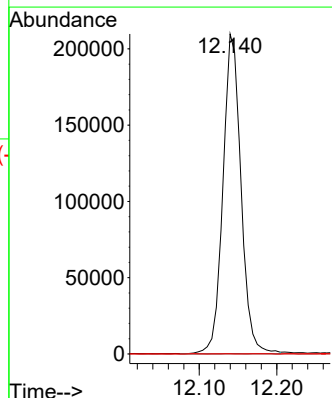
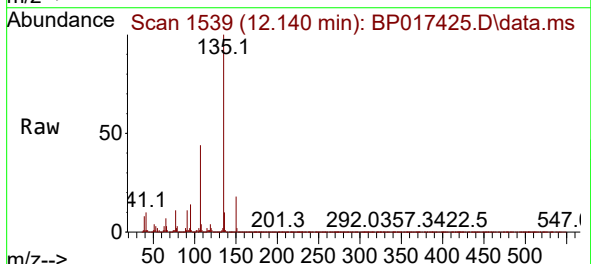
Instrument :
BNA_P
ClientSampleId :
EZYM9

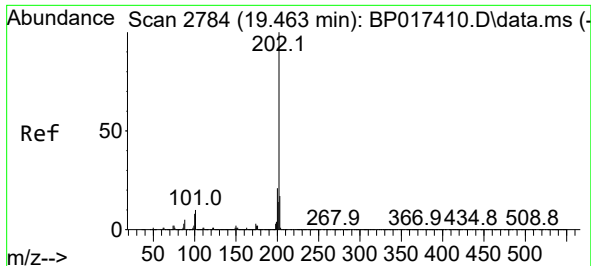
Tgt Ion:105 Resp: 71234
Ion Ratio Lower Upper
105 100
77 81.5 63.6 95.4
51 25.6 19.2 28.8



#35
4-Chloro-3-methylphenol
Concen: 46.195 ng/ul
RT: 12.140 min Scan# 1539
Delta R.T. 0.029 min
Lab File: BP017425.D
Acq: 28 Sep 2023 22:02

Tgt Ion:107 Resp: 338827
Ion Ratio Lower Upper
107 100
144 0.1 20.6 31.0#
142 0.1 62.9 94.3#

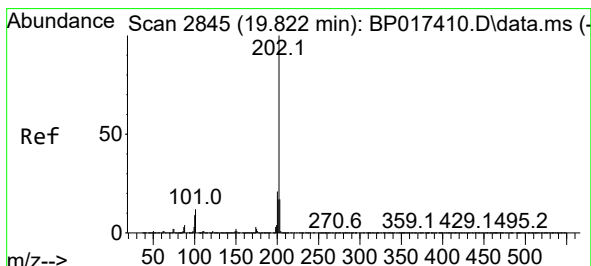
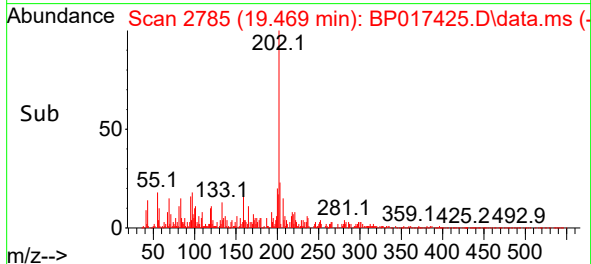
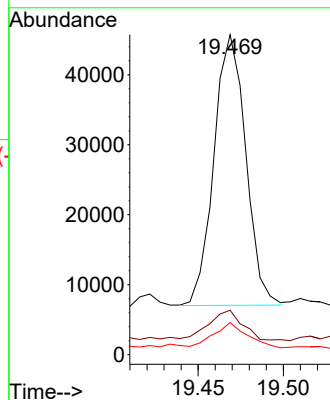
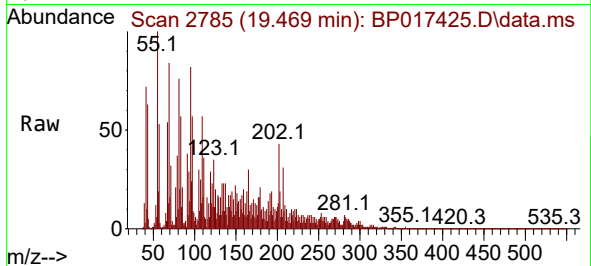




#80
Fluoranthene
Concen: 1.374 ng/ul
RT: 19.469 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP017425.D
Acq: 28 Sep 2023 22:02

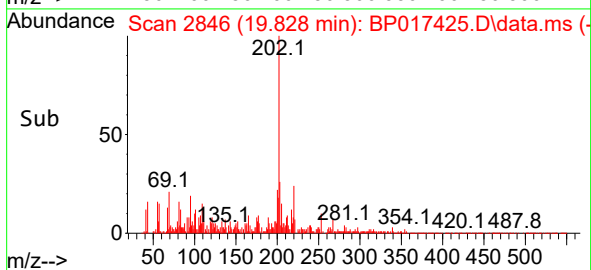
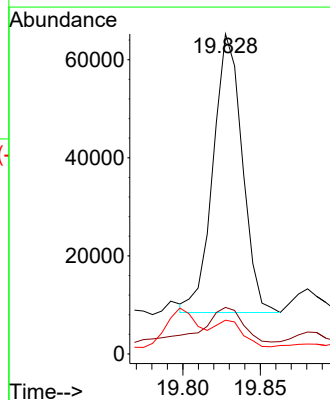
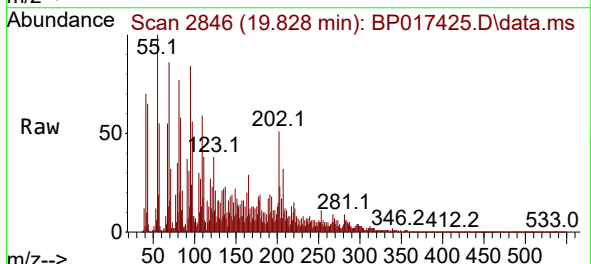
Instrument :
BNA_P
ClientSampleId :
EZYM9

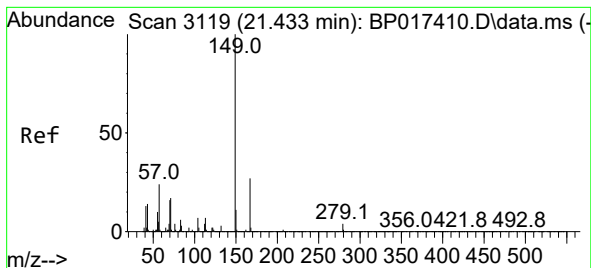
Tgt Ion:202 Resp: 50230
Ion Ratio Lower Upper
202 100
101 13.9 8.4 12.6#
100 10.0 6.6 10.0#



#82
Pyrene
Concen: 1.911 ng/ul
RT: 19.828 min Scan# 2846
Delta R.T. -0.006 min
Lab File: BP017425.D
Acq: 28 Sep 2023 22:02

Tgt Ion:202 Resp: 74278
Ion Ratio Lower Upper
202 100
101 14.5 9.8 14.8
100 10.6 8.1 12.1





#86

Bis(2-ethylhexyl)phthalate

Concen: 2.582 ng/ul

RT: 21.433 min Scan# 3119

Delta R.T. -0.000 min

Lab File: BP017425.D

Acq: 28 Sep 2023 22:02

Instrument :

BNA_P

ClientSampleId :

EZYM9

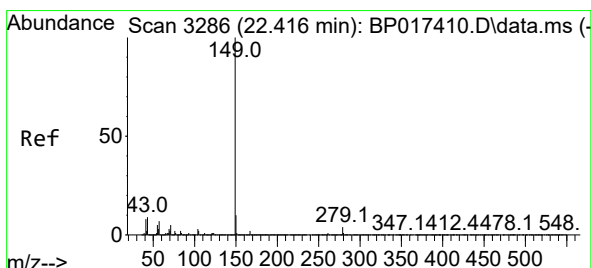
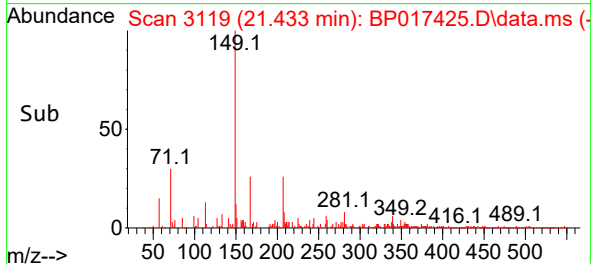
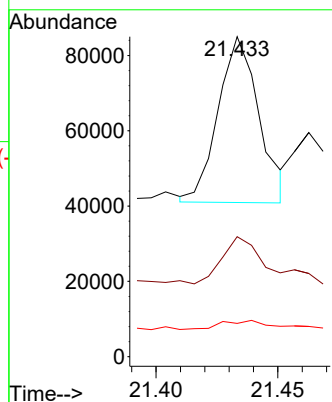
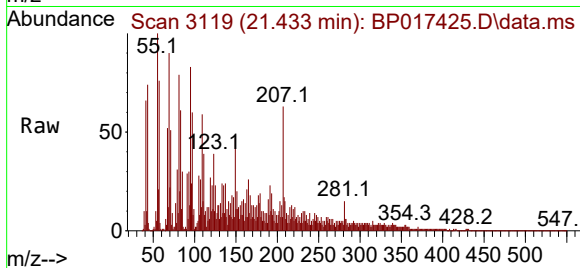
Tgt Ion:149 Resp: 51382

Ion Ratio Lower Upper

149 100

167 37.5 21.0 31.6#

279 10.4 3.0 4.4#



#89

Di-n-octyl phthalate

Concen: 1.456 ng/ul

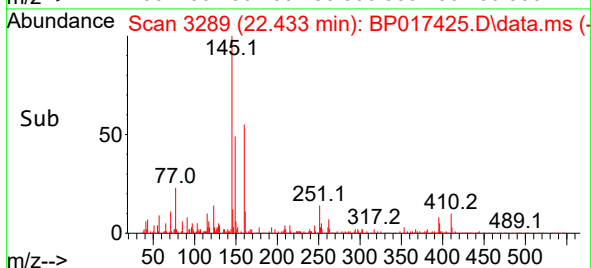
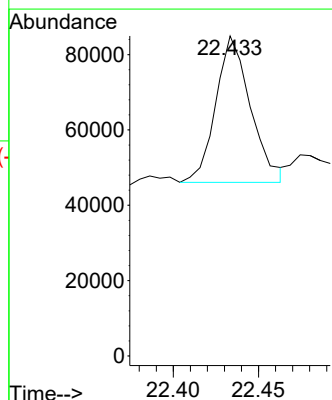
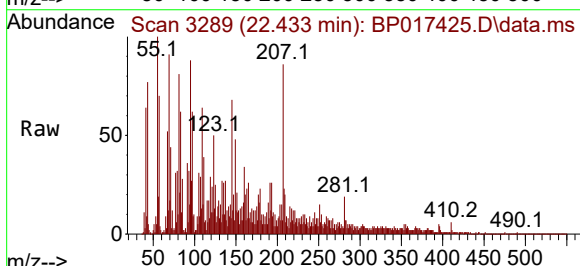
RT: 22.433 min Scan# 3289

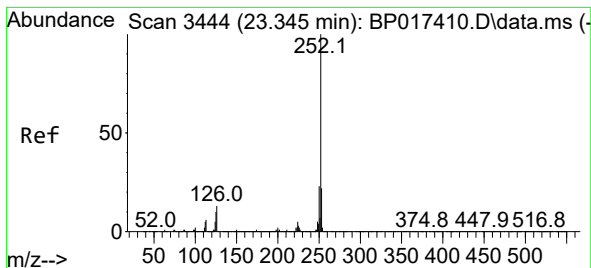
Delta R.T. 0.012 min

Lab File: BP017425.D

Acq: 28 Sep 2023 22:02

Tgt Ion:149 Resp: 55202





#90

Benzo(b)fluoranthene

Concen: 1.583 ng/ul

RT: 23.374 min Scan# 3444

Delta R.T. 0.012 min

Lab File: BP017425.D

Acq: 28 Sep 2023 22:02

Instrument :

BNA_P

ClientSampleId :

EZYM9

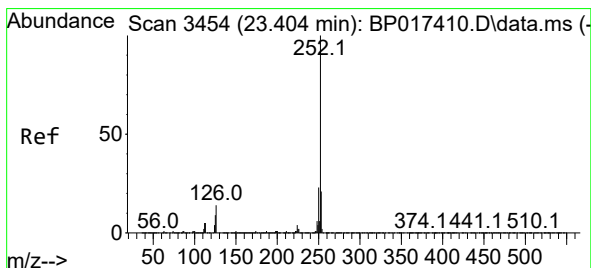
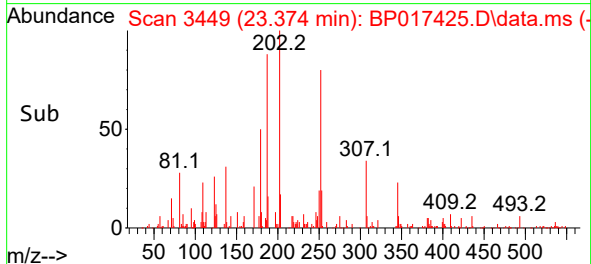
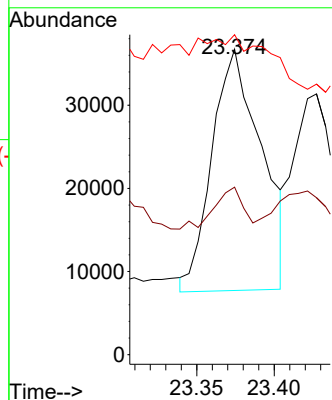
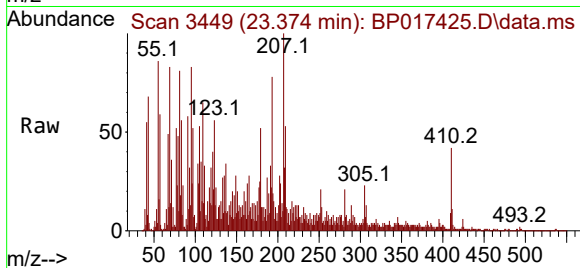
Tgt Ion:252 Resp: 64336

Ion Ratio Lower Upper

252 100

253 54.8 17.4 26.0#

125 104.7 7.8 11.8#



#91

Benzo(k)fluoranthene

Concen: 1.084 ng/ul

RT: 23.427 min Scan# 3458

Delta R.T. 0.006 min

Lab File: BP017425.D

Acq: 28 Sep 2023 22:02

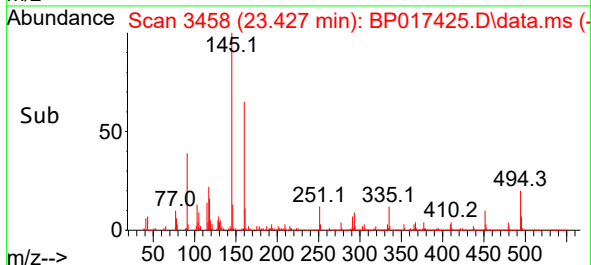
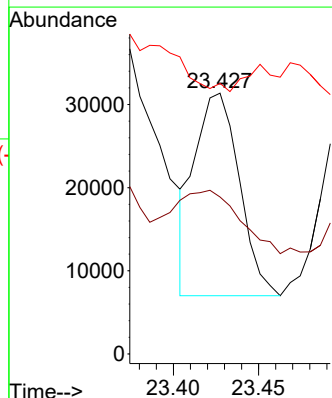
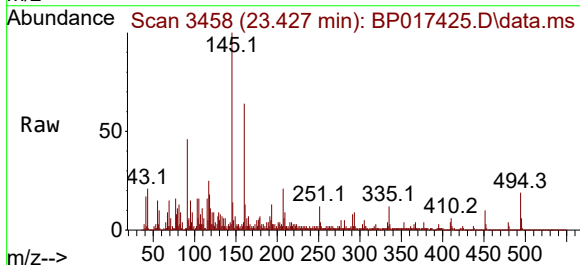
Tgt Ion:252 Resp: 44436

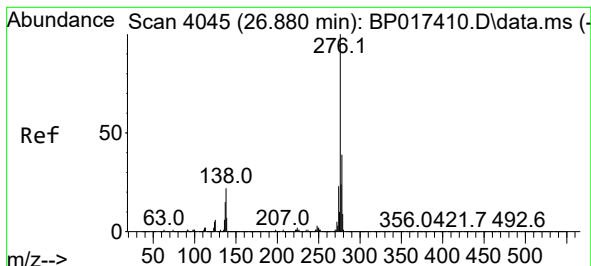
Ion Ratio Lower Upper

252 100

253 60.2 17.9 26.9#

125 103.7 7.8 11.6#





#94

Indeno(1,2,3-cd)pyrene

Concen: 1.019 ng/ul

RT: 26.933 min Scan# 4045

Delta R.T. 0.006 min

Lab File: BP017425.D

Acq: 28 Sep 2023 22:02

Instrument :

BNA_P

ClientSampleId :

EZYM9

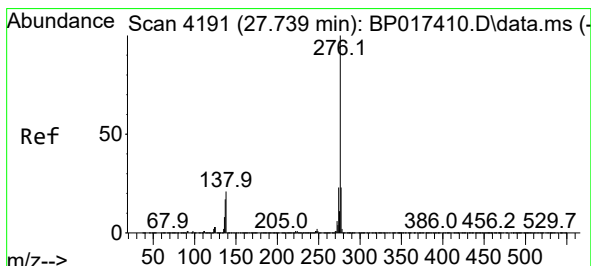
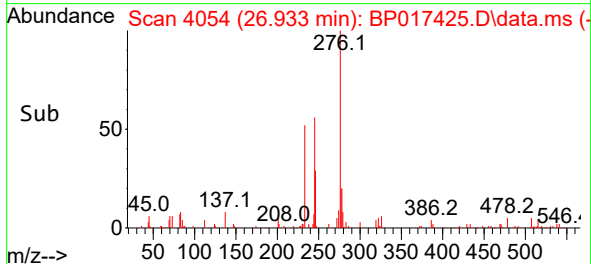
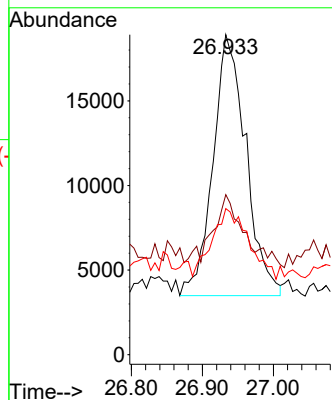
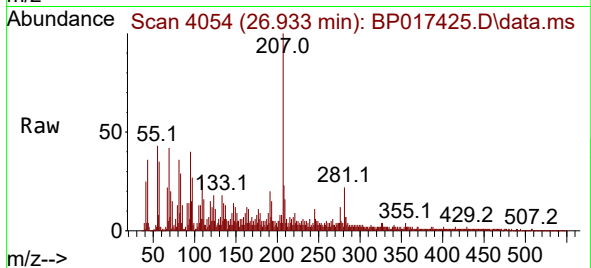
Tgt Ion:276 Resp: 49662

Ion Ratio Lower Upper

276 100

138 50.0 17.9 26.9#

277 45.7 19.5 29.3#



#96

Benzo(g,h,i)perylene

Concen: 1.842 ng/ul

RT: 27.798 min Scan# 4201

Delta R.T. 0.012 min

Lab File: BP017425.D

Acq: 28 Sep 2023 22:02

Tgt Ion:276 Resp: 72416

Ion Ratio Lower Upper

276 100

138 40.0 17.3 25.9#

277 39.5 18.8 28.2#

