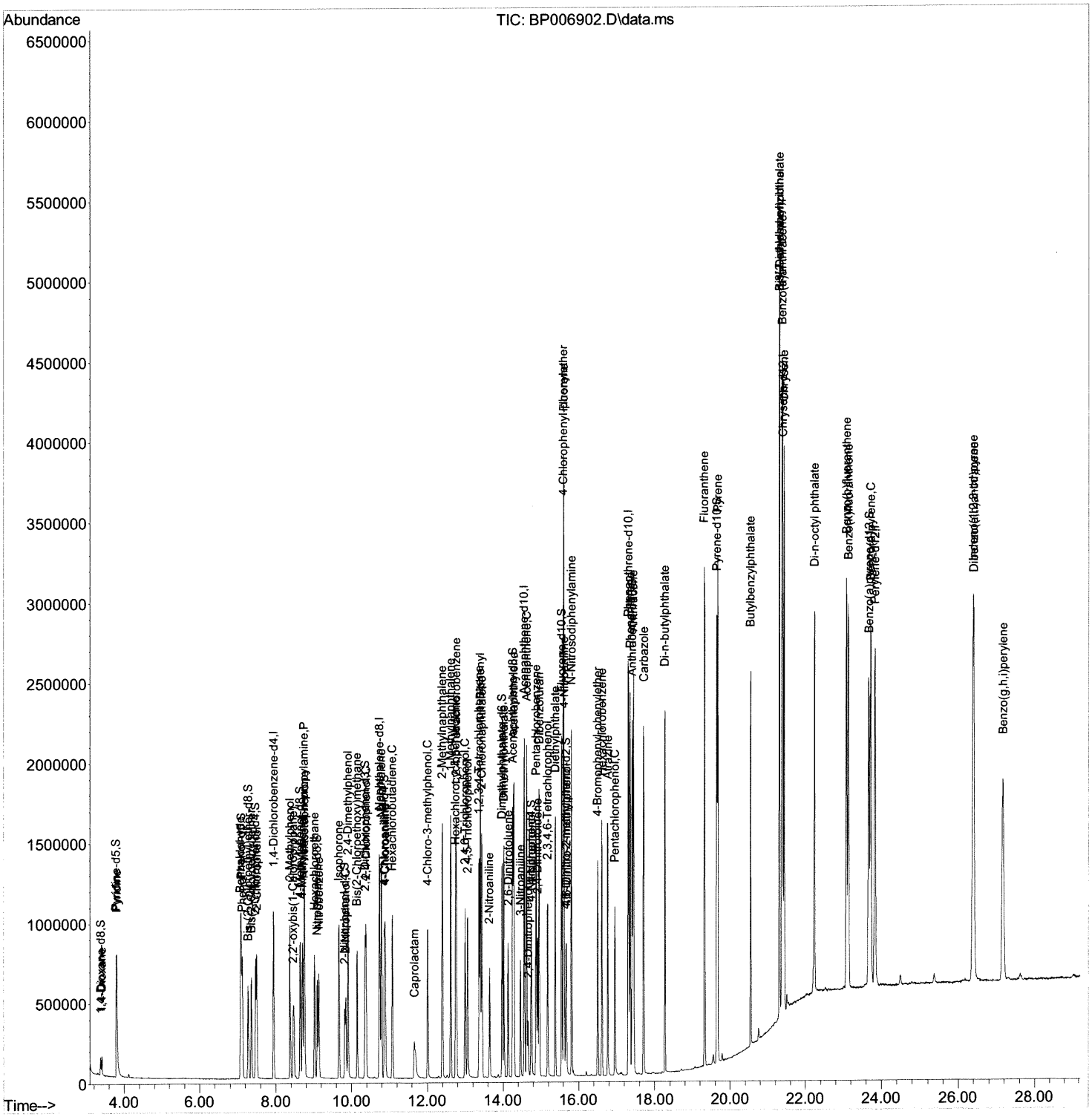
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090921\
Data File : BP006902.D
Acq On : 09 Sep 2021 16:07
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Sep 09 16:40:53 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP090821.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 09 11:07:24 2021
Response via : Initial Calibration

Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual Integrations APPROVED
mohammad
9/10/2021 3:25:58 PM



Quantitation Report (Qedit)

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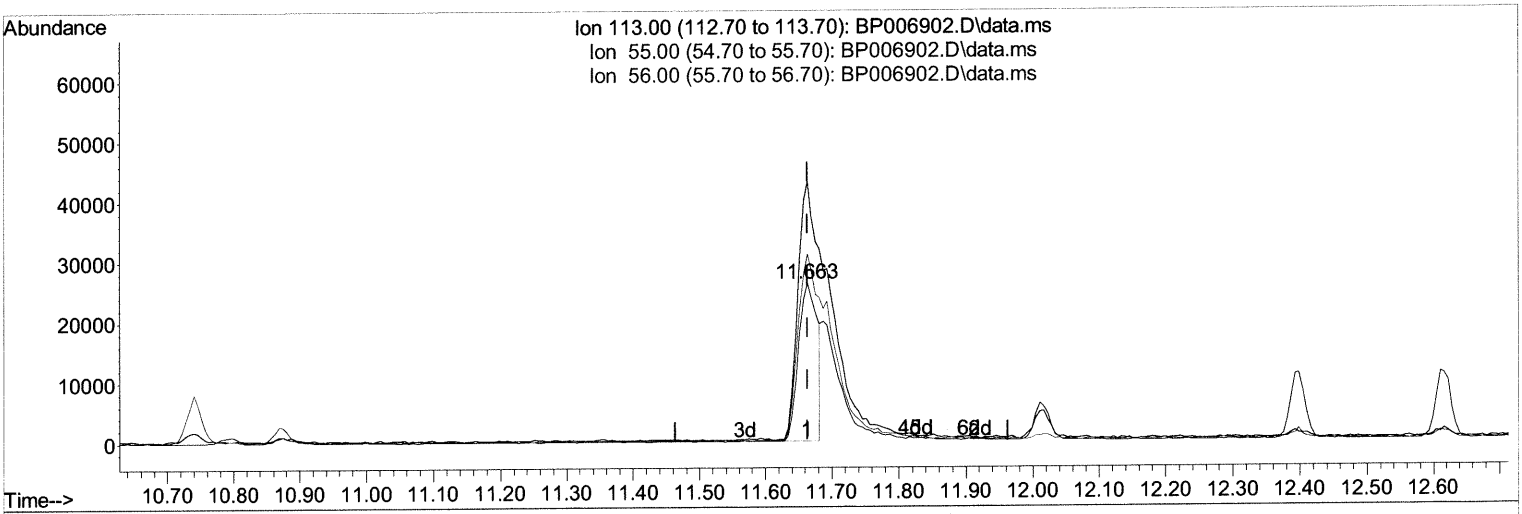

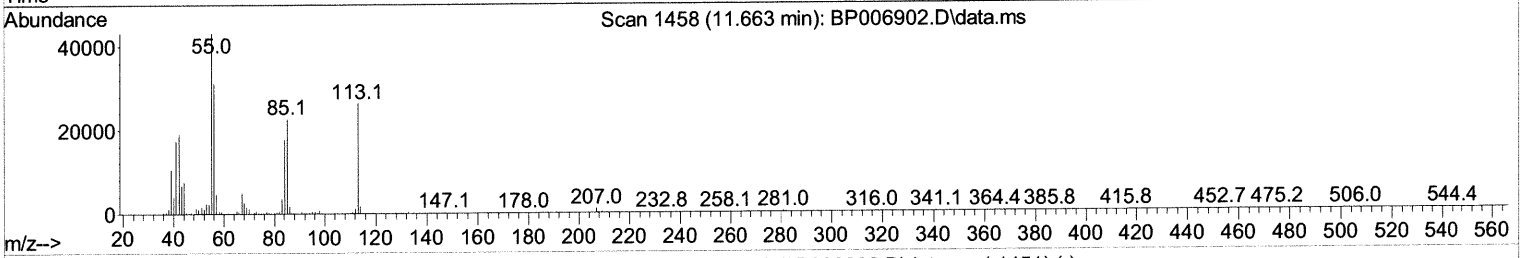

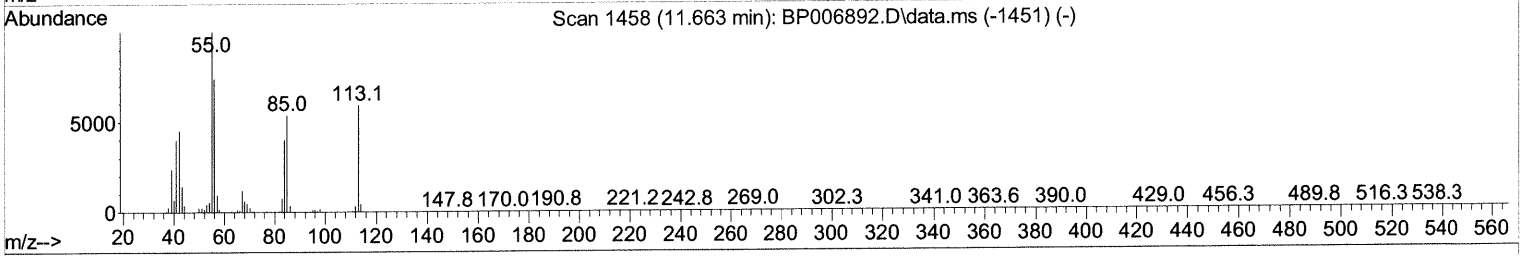

TIC: BP006902.D\data.ms

(34) Caprolactam

11.663min (-0.000) 10.64 ng/ul

response 52019

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	157.20	164.08
56.00	122.70	118.26
0.00	0.00	0.00

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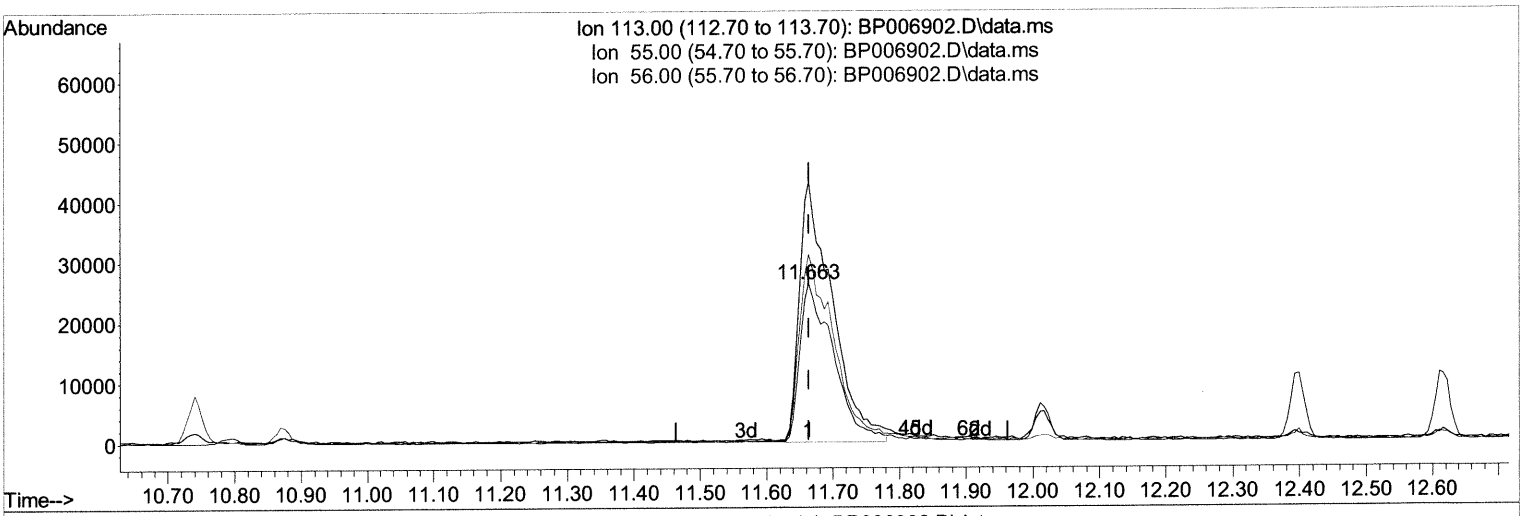

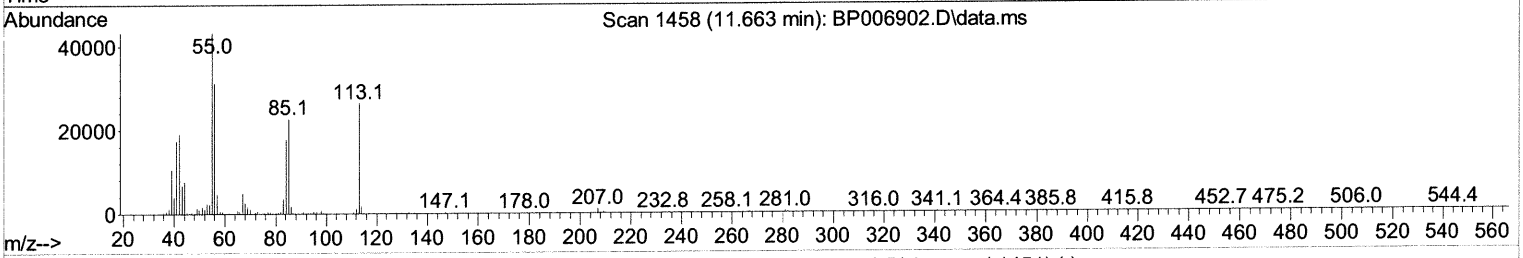

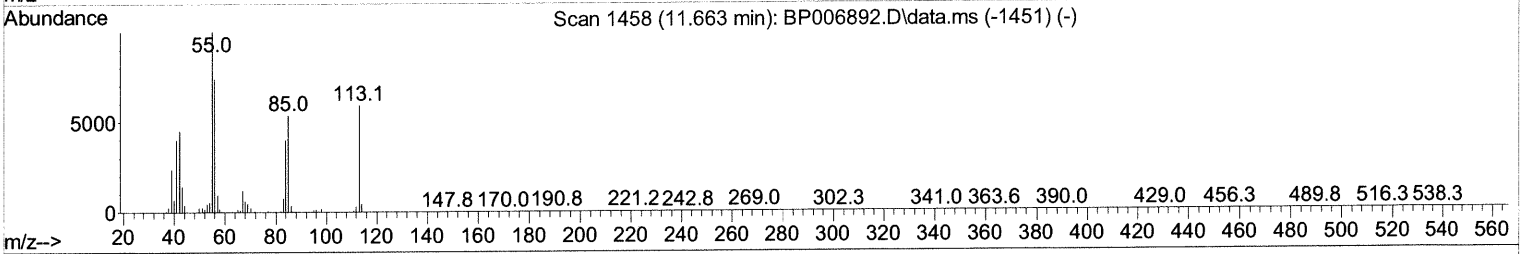

TIC: BP006902.D\data.ms

(34) Caprolactam

11.663min (-0.000) 18.91 ng/ul m 09/13/2134

response 92406

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	157.20	164.08
56.00	122.70	118.26
0.00	0.00	0.00

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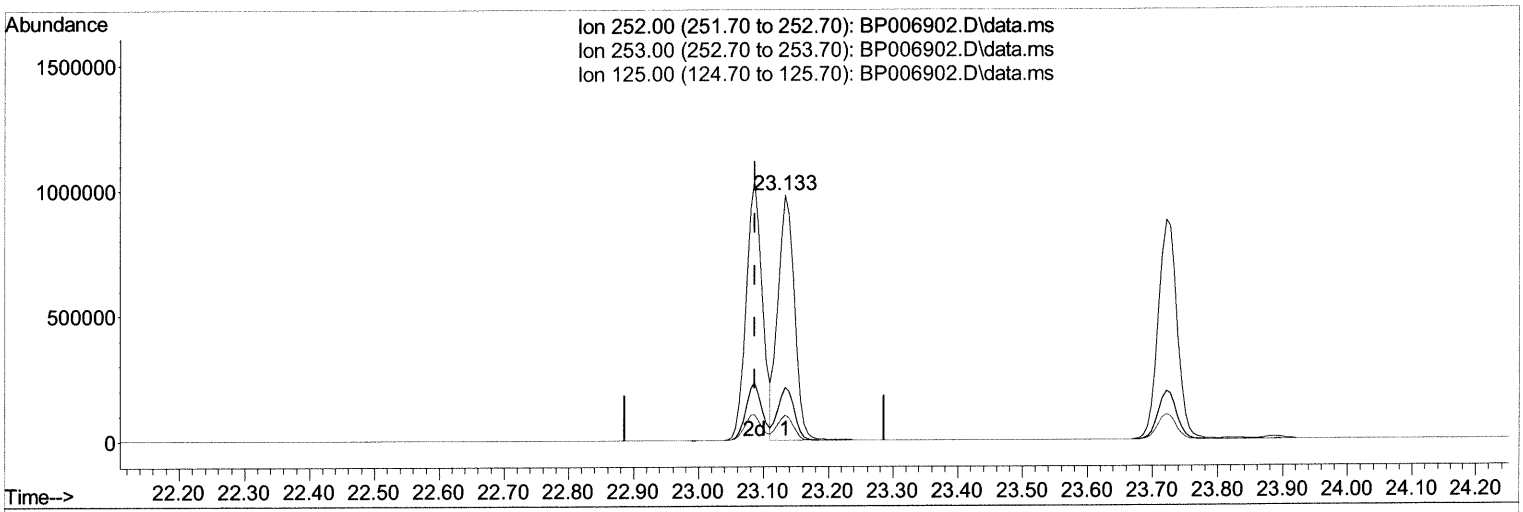

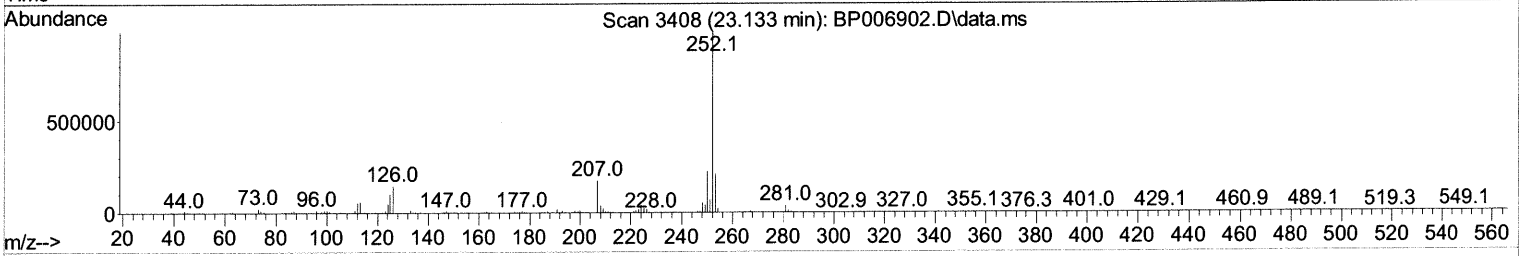

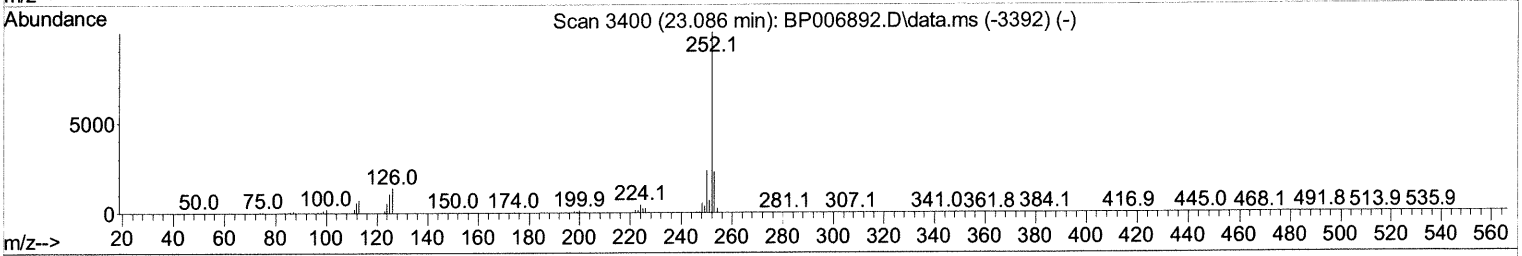

TIC: BP006902.D\data.ms

(90) Benzo(b)fluoranthene

23.133min (+ 0.047) 18.81 ng/ul

response 1722285

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.10	21.73
125.00	12.60	10.40
0.00	0.00	0.00

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Sample : SSTDCCC020
Misc :
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BNA_P
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Manual Integrations APPROVED
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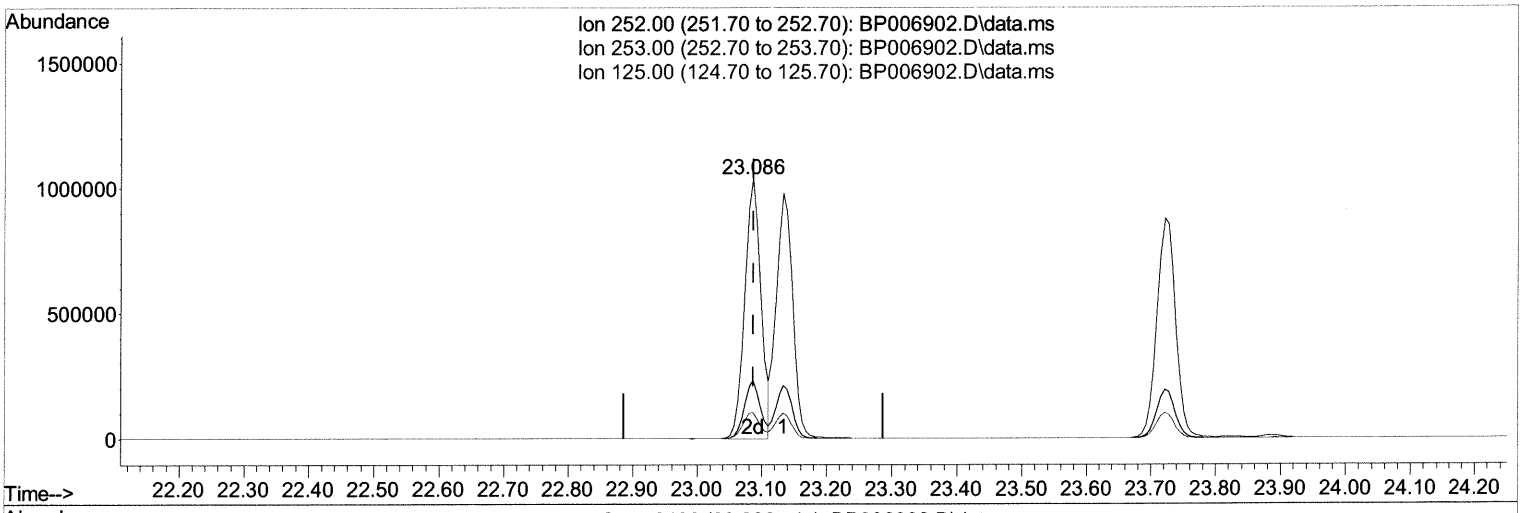

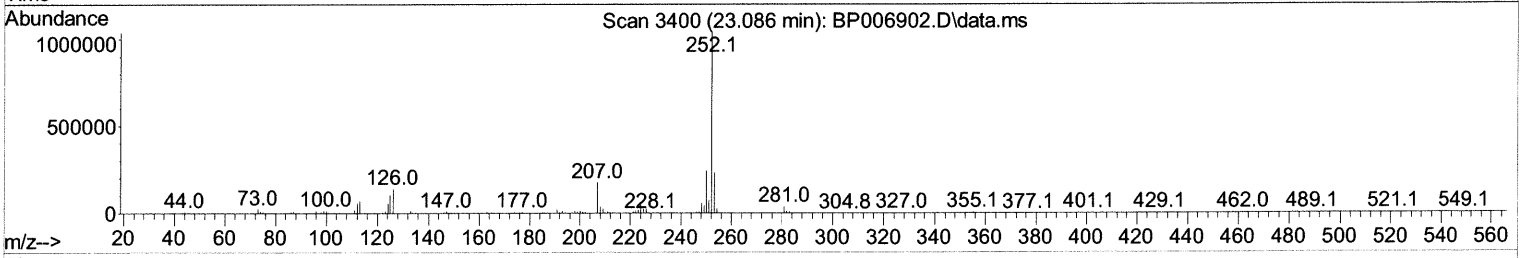

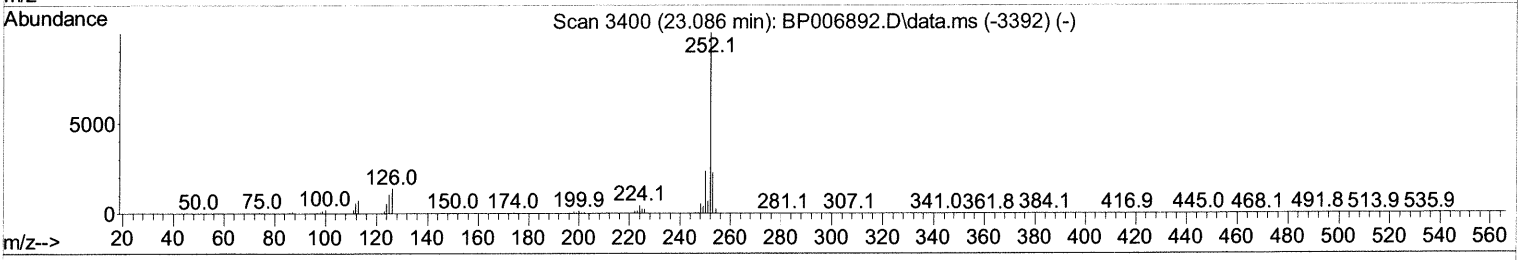

TIC: BP006902.D\data.ms

(90) Benzo(b)fluoranthene

23.086min (-0.000) 19.90 ng/ul m 09/13/21 JU

response 1821701

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.10	22.48
125.00	12.60	10.08#
0.00	0.00	0.00

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LabSampleId : SSTDCCC020

Manual Integrations APPROVED
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.940	152	290087	20.000	ng/ul	0.00
20) Naphthalene-d8	10.740	136	1177572	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.563	164	736284	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.310	188	1515002	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.398	240	1542627	20.000	ng/ul	# 0.00
88) Perylene-d12	23.833	264	1564434	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.369	96	56819	7.795	ng/uL	0.00
4) Pyridine-d5	3.787	84	371747	19.570	ng/ul	0.00
7) Phenol-d5	7.093	99	424054	19.889	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.269	67	246730	20.150	ng/ul	0.00
11) 2-Chlorophenol-d4	7.469	132	346134	20.110	ng/ul	0.00
15) 4-Methylphenol-d8	8.640	113	328514	19.621	ng/ul	0.00
21) Nitrobenzene-d5	9.099	128	150579	21.111	ng/ul	0.00
24) 2-Nitrophenol-d4	9.822	143	148576	21.158	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.357	165	333728	20.155	ng/ul	0.00
31) 4-Chloroaniline-d4	10.875	131	449547	19.633	ng/ul	0.00
46) Dimethylphthalate-d6	13.975	166	930610	19.515	ng/ul	0.00
49) Acenaphthylene-d8	14.257	160	1195501	19.794	ng/ul	0.00
54) 4-Nitrophenol-d4	14.745	143	161023	19.436	ng/ul	0.00
60) Fluorene-d10	15.557	176	810284	19.252	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.669	200	124012	18.504	ng/ul	0.00
73) Anthracene-d10	17.410	188	1253478	19.985	ng/ul	0.00
81) Pyrene-d10	19.639	212	1419807	19.653	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.674	264	1491182	19.758	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.405	88	63406	7.817	ng/uL	92
5) Pyridine	3.805	79	377835	19.828	ng/ul	87
6) Benzaldehyde	7.075	77	273400	20.124	ng/ul	89
8) Phenol	7.122	94	438836	19.911	ng/ul	92
10) Bis(2-Chloroethyl)ether	7.363	93	352412	19.972	ng/ul	98
12) 2-Chlorophenol	7.499	128	354947	20.101	ng/ul	94
13) 2-Methylphenol	8.375	108	328042	19.600	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.463	45	420756	20.645	ng/ul	95
16) Acetophenone	8.763	105	524232	20.417	ng/ul	91
17) N-Nitroso-di-n-propyla...	8.746	70	247406	20.680	ng/ul	98
18) 4-Methylphenol	8.705	108	359732	20.040	ng/ul	99
19) Hexachloroethane	9.022	117	143040	19.892	ng/ul#	82
22) Nitrobenzene	9.140	77	363968	21.087	ng/ul#	90
23) Isophorone	9.669	82	688652	20.089	ng/ul#	95
25) 2-Nitrophenol	9.852	139	169679	21.618	ng/ul#	86
26) 2,4-Dimethylphenol	9.910	107	380392	20.004	ng/ul	92
27) Bis(2-Chloroethoxy)met...	10.152	93	455612	20.078	ng/ul	99
29) 2,4-Dichlorophenol	10.381	162	328864	20.055	ng/ul	95
30) Naphthalene	10.793	128	1131518	19.809	ng/ul	100
32) 4-Chloroaniline	10.899	127	465509	19.960	ng/ul	100
33) Hexachlorobutadiene	11.081	225	216358	19.126	ng/ul	97
34) Caprolactam	11.663	113	92406m	18.906	ng/ul	97
35) 4-Chloro-3-methylphenol	12.016	107	330392	19.865	ng/ul	88

09/13/21 JU

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.398	142	747439	19.517	ng/ul	97
37) 1-Methylnaphthalene	12.616	142	761795	19.500	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.763	216	409872	19.441	ng/ul#	95
40) Hexachlorocyclopentadiene	12.745	237	248594	18.270	ng/ul	99
41) 2,4,6-Trichlorophenol	12.998	196	249526	20.448	ng/ul	98
42) 2,4,5-Trichlorophenol	13.069	196	273441	20.101	ng/ul	99
43) 1,1'-Biphenyl	13.404	154	1015912	19.817	ng/ul#	97
44) 2-Chloronaphthalene	13.440	162	774805	19.603	ng/ul	93
45) 2-Nitroaniline	13.640	65	174099	21.672	ng/ul#	84
47) Dimethylphthalate	14.022	163	942003	19.586	ng/ul	99
48) 2,6-Dinitrotoluene	14.140	165	167930	20.907	ng/ul#	77
50) Acenaphthylene	14.287	152	1253739	20.007	ng/ul	99
51) 3-Nitroaniline	14.463	138	177833	19.314	ng/ul	85
52) Acenaphthene	14.628	153	818159	19.717	ng/ul	99
53) 2,4-Dinitrophenol	14.669	184	78392	17.373	ng/ul#	74
55) 4-Nitrophenol	14.757	109	121807	20.002	ng/ul#	83
56) Dibenzofuran	14.963	168	1174360	19.612	ng/ul#	86
57) 2,4-Dinitrotoluene	14.922	165	242750	21.148	ng/ul#	79
58) 2,3,4,6-Tetrachlorophenol	15.187	232	213291	19.458	ng/ul#	78
59) Diethylphthalate	15.387	149	917918	19.602	ng/ul#	95
61) Fluorene	15.610	166	943569	19.771	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.604	204	472340	19.414	ng/ul#	83
63) 4-Nitroaniline	15.622	138	182201	19.820	ng/ul	85
66) 4,6-Dinitro-2-methylph...	15.681	198	132181	19.371	ng/ul#	78
67) N-Nitrosodiphenylamine	15.816	169	807467	20.237	ng/ul	99
68) 4-Bromophenyl-phenylether	16.504	248	273446	19.091	ng/ul#	83
69) Hexachlorobenzene	16.616	284	317457	19.114	ng/ul#	87
70) Atrazine	16.769	200	287978	19.058	ng/ul	95
71) Pentachlorophenol	16.957	266	178263	18.739	ng/ul	98
72) Phenanthrene	17.357	178	1502127	19.904	ng/ul	100
74) Anthracene	17.445	178	1515369	20.201	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.369	216	423649	19.952	ng/uL	99
76) Pentachlorobenzene	14.881	250	404923	19.700	ng/uL	99
77) Carbazole	17.716	167	1349083	20.235	ng/ul	97
78) Di-n-butylphthalate	18.269	149	1501532	19.872	ng/ul	99
80) Fluoranthene	19.316	202	1768730	19.684	ng/ul	96
82) Pyrene	19.669	202	1830650	19.863	ng/ul	95
83) Butylbenzylphthalate	20.545	149	627745	19.560	ng/ul#	88
84) 3,3'-Dichlorobenzidine	21.310	252	593441	18.540	ng/ul	99
85) Benzo(a)anthracene	21.380	228	1770494	19.713	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.310	149	962856	20.125	ng/ul#	96
87) Chrysene	21.433	228	1751592	19.707	ng/ul	99
89) Di-n-octyl phthalate	22.245	149	1617420	20.004	ng/ul	100
90) Benzo(b)fluoranthene	23.086	252	1821701m >	19.901	ng/ul >	09/13/21 JU
91) Benzo(k)fluoranthene	23.133	252	1723696	20.116	ng/ul	98
93) Benzo(a)pyrene	23.721	252	1771044	20.108	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	26.392	276	1991115	19.488	ng/ul	99
95) Dibenzo(a,h)anthracene	26.404	278	1721029	19.469	ng/ul	97
96) Benzo(g,h,i)perylene	27.168	276	1690103	19.288	ng/ul	97

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