

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082823\
 Data File : BP016801.D
 Acq On : 28 Aug 2023 20:25
 Operator : MA/JU
 Sample : 04134-14
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCHK9

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP016801.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.381	12	16	24	rVB	77546	113263	1.84%	0.134%
2	3.828	88	92	105	rBV	102192	186918	3.03%	0.221%
3	4.016	120	124	130	rBV	36352	56008	0.91%	0.066%
4	4.134	141	144	153	rVB	22337	36761	0.60%	0.044%
5	4.522	208	210	218	rVB5	14314	24536	0.40%	0.029%
6	5.069	299	303	308	rVB	20554	26151	0.42%	0.031%
7	5.269	331	337	343	rBV	22302	34488	0.56%	0.041%
8	5.422	359	363	369	rVB8	5235	8644	0.14%	0.010%
9	5.651	398	402	408	rVB6	8817	17498	0.28%	0.021%
10	6.069	469	473	480	rVB	16789	24480	0.40%	0.029%
11	6.469	537	541	546	rBV8	4393	7496	0.12%	0.009%
12	6.969	619	626	641	rBV3	80646	290899	4.72%	0.344%
13	7.069	641	643	647	rVV5	3750	7175	0.12%	0.008%
14	7.175	654	661	674	rBV2	243700	456924	7.42%	0.541%
15	7.369	687	694	702	rVB	799636	1233445	20.02%	1.460%
16	7.551	718	725	734	rBV	730722	1185799	19.25%	1.404%
17	7.628	734	738	741	rBV	17164	31341	0.51%	0.037%
18	8.034	800	807	817	rVB	1401483	2305763	37.42%	2.730%
19	8.363	859	863	866	rBV5	4686	6983	0.11%	0.008%
20	8.734	918	926	933	rBV	636016	1028092	16.69%	1.217%
21	9.145	993	996	999	rVB5	4715	6479	0.11%	0.008%
22	9.228	1002	1010	1020	rVV	923559	1485638	24.11%	1.759%
23	9.345	1025	1030	1036	rVB4	19825	31419	0.51%	0.037%
24	9.451	1042	1048	1055	rVB	62560	95247	1.55%	0.113%
25	9.945	1124	1132	1144	rBV	650817	1106211	17.95%	1.310%
26	10.110	1157	1160	1163	rBV5	6327	6566	0.11%	0.008%
27	10.469	1213	1221	1235	rBV	1020354	1740667	28.25%	2.061%
28	10.616	1241	1246	1251	rBV6	25527	48231	0.78%	0.057%
29	10.769	1269	1272	1277	rVB5	8530	13396	0.22%	0.016%
30	10.863	1280	1288	1296	rBV	2054888	3502120	56.84%	4.147%
31	11.016	1307	1314	1324	rBV	448378	787049	12.77%	0.932%
32	11.598	1409	1413	1415	rBV5	5795	7658	0.12%	0.009%
33	11.798	1440	1447	1451	rVB8	7825	13070	0.21%	0.015%
34	11.945	1466	1472	1476	rVB	12804	22552	0.37%	0.027%
35	12.204	1511	1516	1521	rBV2	34321	51047	0.83%	0.060%
36	12.251	1521	1524	1527	rVB5	6496	7599	0.12%	0.009%

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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
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37	12.333	1533	1538	1542	rBV2	20817	33528	0.54%	0.040%
38	12.439	1549	1556	1561	rVB2	18981	31133	0.51%	0.037%
39	12.645	1585	1591	1592	rBV6	5111	6733	0.11%	0.008%
40	12.733	1602	1606	1610	rVB6	4790	7305	0.12%	0.009%

41	12.828	1618	1622	1626	rBV4	8254	13882	0.23%	0.016%
42	12.869	1626	1629	1633	rVV5	6153	8429	0.14%	0.010%
43	12.963	1638	1645	1648	rVV4	17034	33898	0.55%	0.040%
44	13.010	1649	1653	1661	rVB2	24465	39040	0.63%	0.046%
45	13.092	1663	1667	1672	rBV2	13892	20992	0.34%	0.025%

46	13.145	1672	1676	1680	rBV3	15895	22410	0.36%	0.027%
47	13.263	1692	1696	1700	rVB6	7196	10105	0.16%	0.012%
48	13.439	1720	1726	1733	rBV	110412	153226	2.49%	0.181%
49	13.527	1733	1741	1747	rBV2	141848	250066	4.06%	0.296%
50	13.592	1749	1752	1759	rVB8	6759	12893	0.21%	0.015%

51	13.863	1795	1798	1802	rVB4	9990	12352	0.20%	0.015%
52	13.963	1812	1815	1819	rVB6	6521	8179	0.13%	0.010%
53	14.004	1819	1822	1824	rBV4	6159	6821	0.11%	0.008%
54	14.033	1824	1827	1831	rVV2	13071	13661	0.22%	0.016%
55	14.092	1831	1837	1851	rVV	2238092	3032192	49.21%	3.590%

56	14.216	1855	1858	1863	rVB6	11547	17892	0.29%	0.021%
57	14.292	1863	1871	1876	rBV6	34790	72462	1.18%	0.086%
58	14.380	1880	1886	1900	rBV	2318364	3527423	57.25%	4.177%
59	14.516	1905	1909	1912	rVB	29442	35837	0.58%	0.042%
60	14.680	1929	1937	1945	rBV	3188410	4842818	78.60%	5.734%

61	14.892	1965	1973	1990	rVB3	129448	320943	5.21%	0.380%
62	15.074	1998	2004	2010	rVV9	19910	46721	0.76%	0.055%
63	15.127	2011	2013	2018	rVB6	6616	7928	0.13%	0.009%
64	15.286	2036	2040	2044	rBV7	8112	12444	0.20%	0.015%
65	15.427	2060	2064	2067	rVB5	9577	14766	0.24%	0.017%

66	15.469	2067	2071	2078	rBV3	20358	39119	0.63%	0.046%
67	15.586	2089	2091	2097	rVB5	8912	10147	0.16%	0.012%
68	15.680	2097	2107	2116	rBV	3174469	4587825	74.46%	5.432%
69	15.798	2121	2127	2142	rVV	793409	1134174	18.41%	1.343%
70	15.916	2144	2147	2152	rVB4	15048	27306	0.44%	0.032%

71	16.139	2182	2185	2190	rVB3	9630	12470	0.20%	0.015%
72	16.186	2190	2193	2195	rBV4	6331	7018	0.11%	0.008%
73	16.292	2206	2211	2215	rBV5	22952	37507	0.61%	0.044%
74	16.339	2215	2219	2223	rBV4	15707	24590	0.40%	0.029%
75	16.474	2239	2242	2246	rVB	12334	15323	0.25%	0.018%

76	16.663	2270	2274	2280	rBV	122433	184769	3.00%	0.219%
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77	16.798	2294	2297	2307	rVB9	32539	57984	0.94%	0.069%
78	17.139	2349	2355	2358	rBV4	16711	29389	0.48%	0.035%
79	17.304	2380	2383	2389	rBV4	22869	36646	0.59%	0.043%
80	17.451	2402	2408	2418	rBV	4247768	5989139	97.20%	7.091%
81	17.551	2419	2425	2438	rVV	3783564	5349532	86.82%	6.334%
82	18.068	2511	2513	2519	rVB4	37092	42755	0.69%	0.051%
83	18.168	2527	2530	2539	rBV6	34103	58938	0.96%	0.070%
84	18.292	2546	2551	2565	rBV	2592180	3911530	63.48%	4.631%
85	18.692	2616	2619	2622	rVB2	55115	61109	0.99%	0.072%
86	19.115	2689	2691	2696	rBV3	59963	91822	1.49%	0.109%
87	19.162	2697	2699	2702	rVB	64400	65159	1.06%	0.077%
88	19.521	2756	2760	2774	rBV	550558	897303	14.56%	1.062%
89	19.727	2791	2795	2798	rVB	171680	185268	3.01%	0.219%
90	19.786	2799	2805	2810	rBV	4633580	6161353	100.00%	7.295%
91	20.245	2879	2883	2889	rVB	512242	599546	9.73%	0.710%
92	20.733	2962	2966	2970	rBV	633593	714679	11.60%	0.846%
93	21.204	3040	3046	3060	rBV	3308259	5683633	92.25%	6.730%
94	21.545	3100	3104	3112	rVB	4504579	6012270	97.58%	7.119%
95	21.639	3117	3120	3124	rVB	476942	517009	8.39%	0.612%
96	22.121	3199	3202	3206	rVB	366461	429697	6.97%	0.509%
97	22.645	3289	3291	3295	rVB	333252	376338	6.11%	0.446%
98	22.792	3312	3316	3322	rVB	881263	1358698	22.05%	1.609%
99	23.945	3506	3512	3521	rVB2	2451177	5514725	89.51%	6.530%
100	24.121	3535	3542	3552	rVB	2552741	5607991	91.02%	6.640%

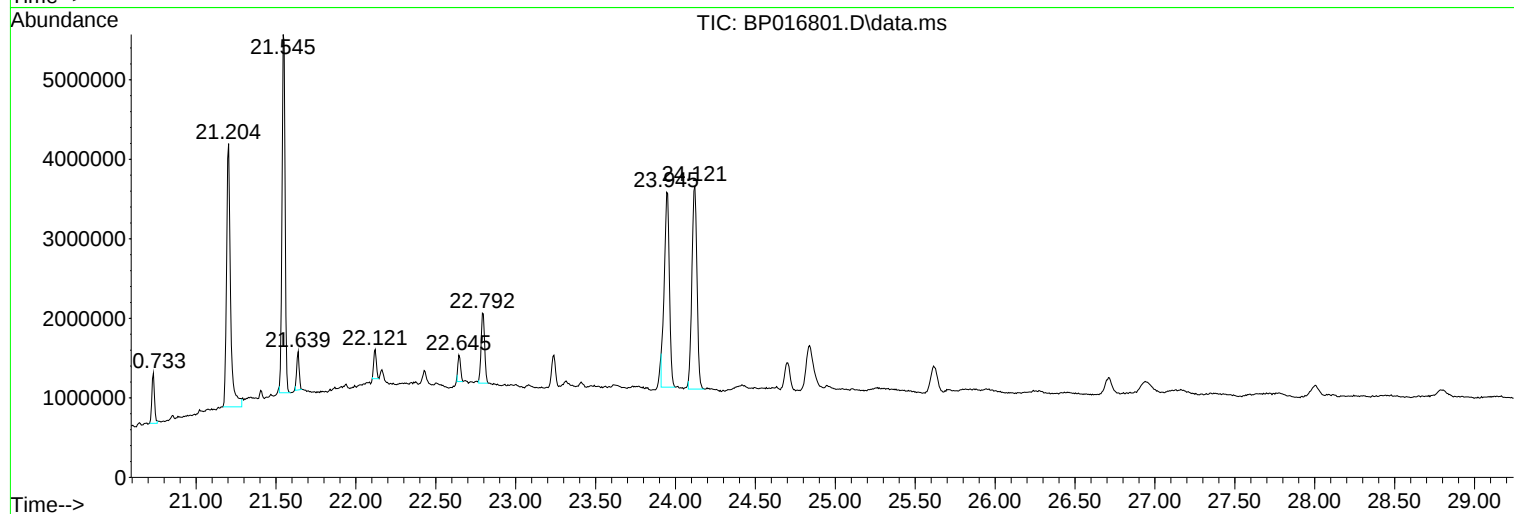
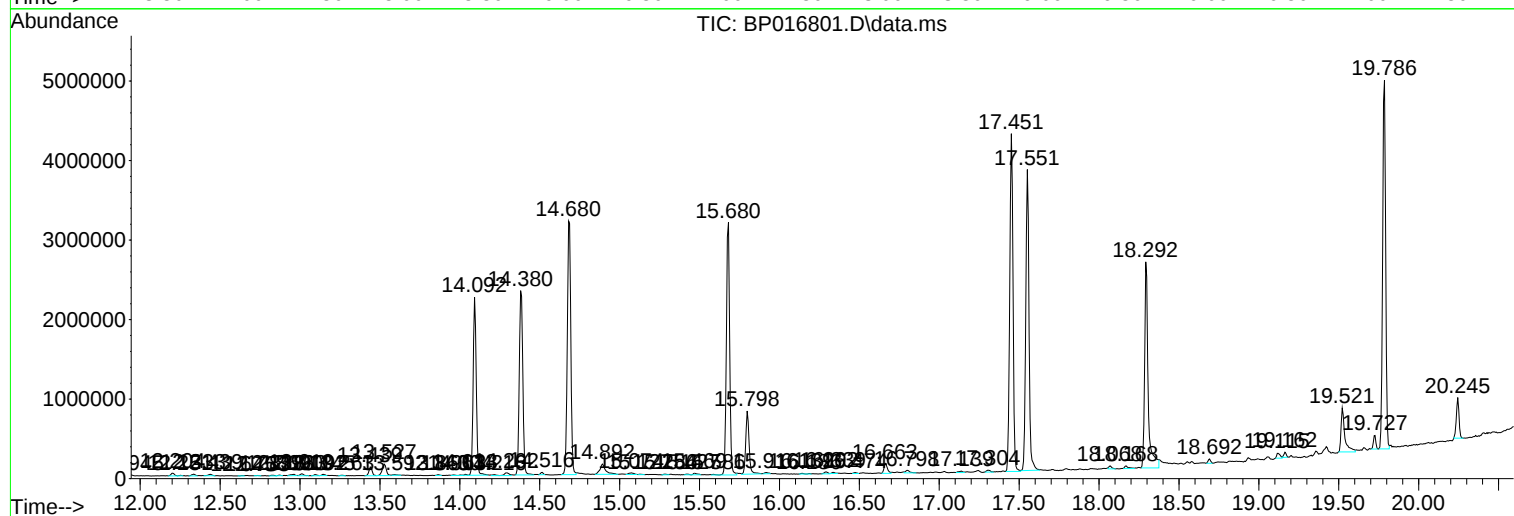
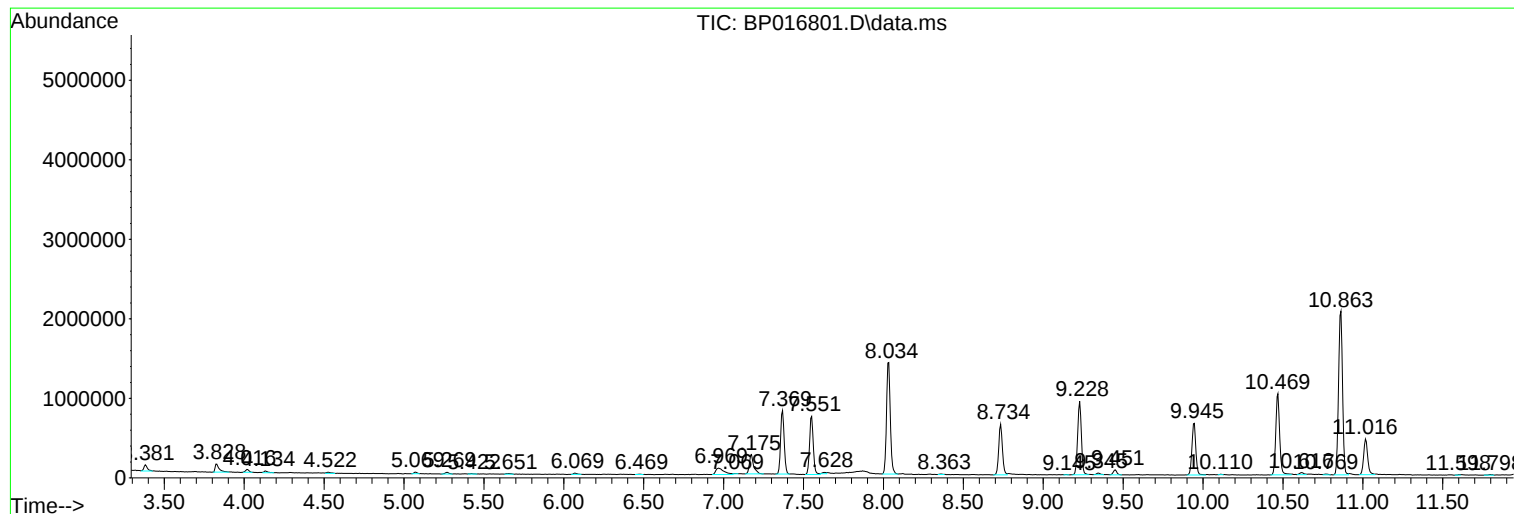
Sum of corrected areas: 84456453

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P



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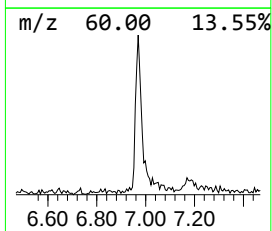
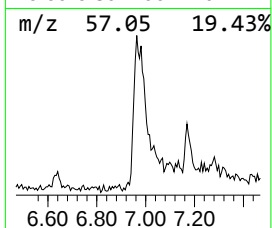
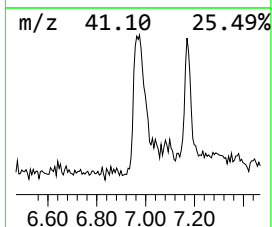
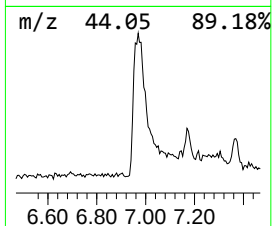
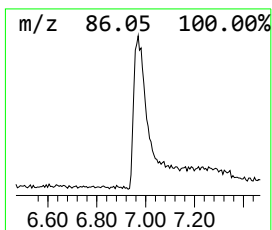
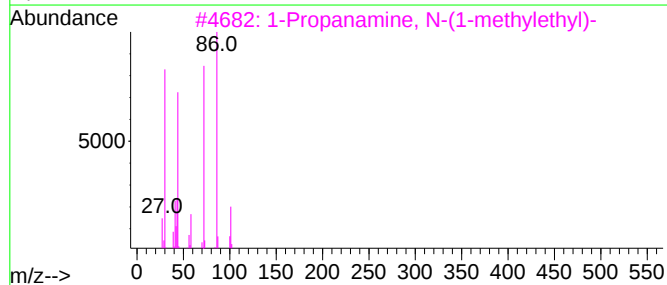
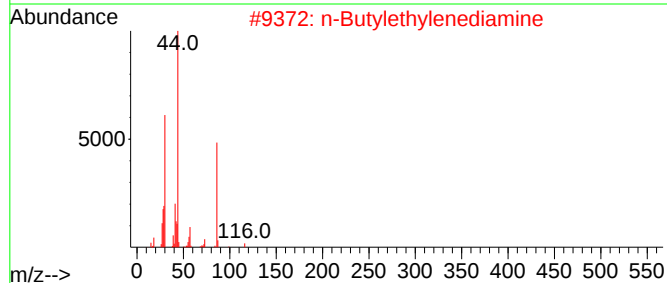
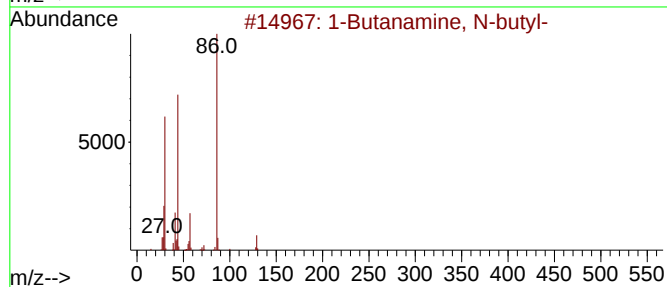
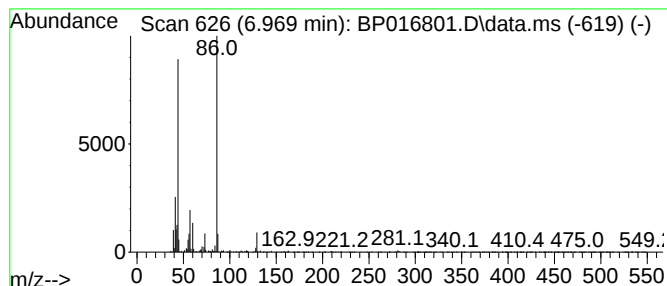
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 1-Butanamine, N-butyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.969	2.52 ng/ul	290899	1,4-Dichlorobenzene-d4	8.034

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Butanamine, N-butyl-	129	C8H19N	000111-92-2	87
2			n-Butylethylenediamine	116	C6H16N2	019522-69-1	72
3			1-Propanamine, N-(1-methylethyl)-	101	C6H15N	021968-17-2	72
4			Prilocaine	220	C13H20N2O	000721-50-6	72
5			Acetaldehyde, dimethylhydrazone	86	C4H10N2	007422-90-4	72



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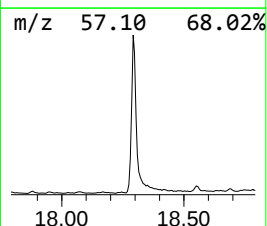
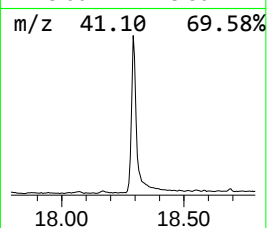
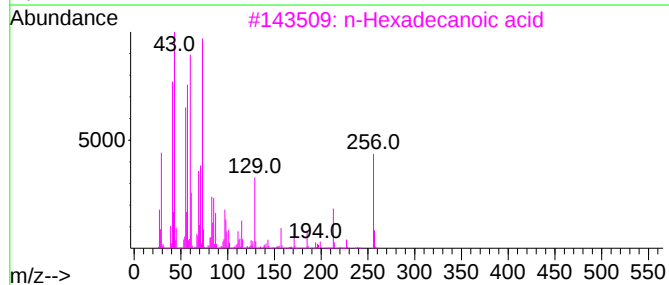
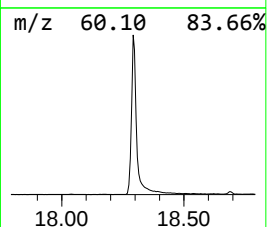
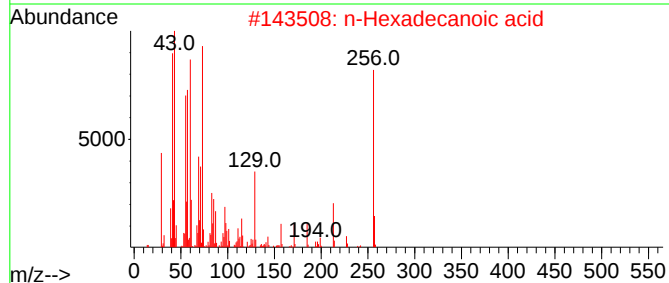
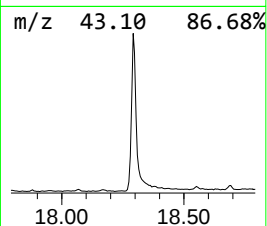
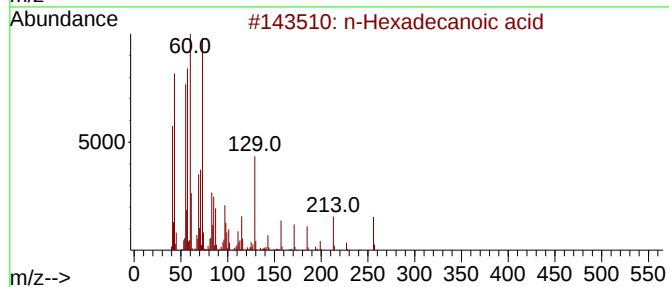
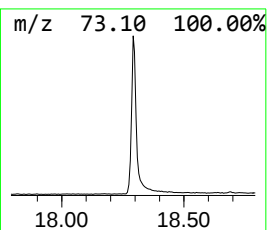
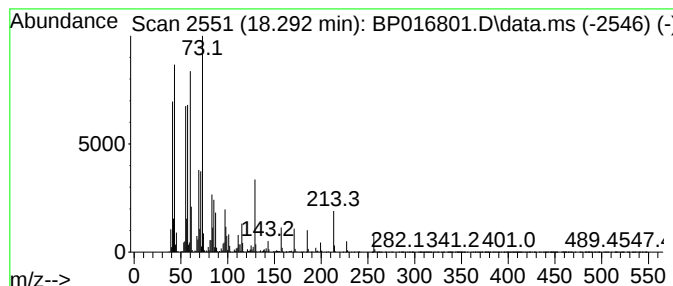
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.292	13.06 ng/ul	3911530	Phenanthrene-d10	17.451

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	94



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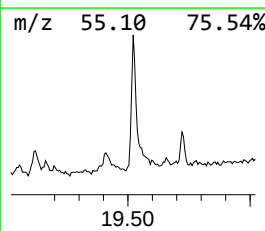
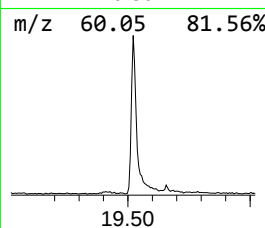
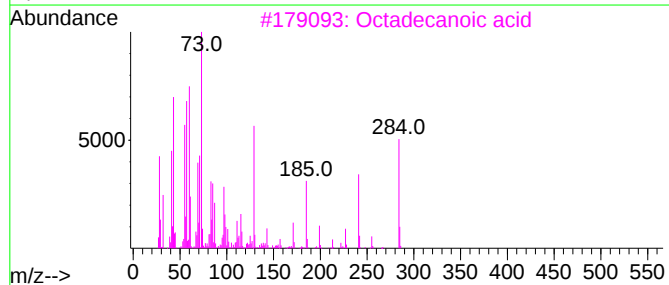
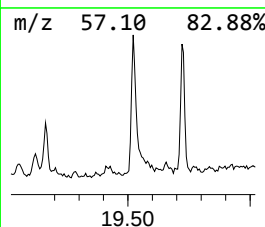
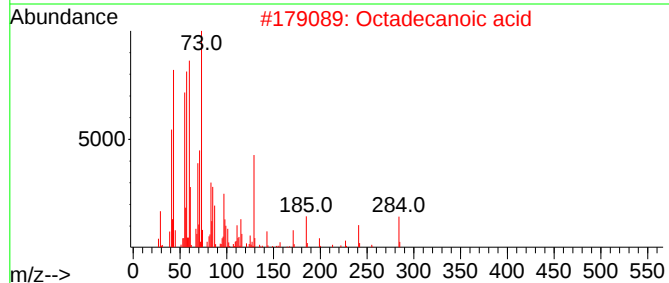
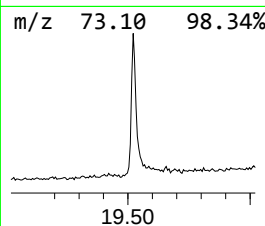
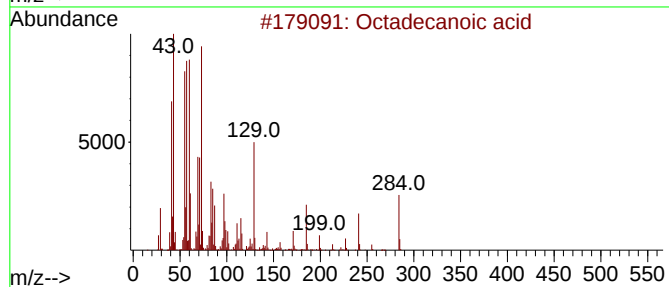
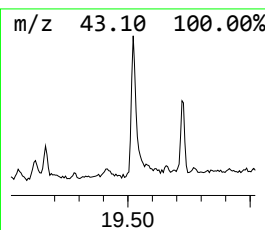
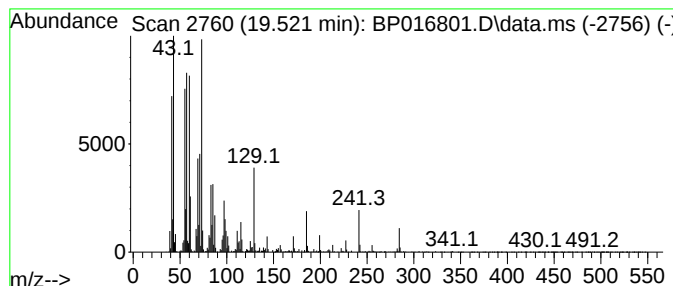
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.521	2.98 ng/ul	897303	Chrysene-d12	21.545

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Octadecanoic acid	284	C18H36O2	000057-11-4	99
3			Octadecanoic acid	284	C18H36O2	000057-11-4	99
4			Octadecanoic acid	284	C18H36O2	000057-11-4	95
5			Octadecanoic acid	284	C18H36O2	000057-11-4	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082823\
Data File : BP016801.D
Acq On : 28 Aug 2023 20:25
Operator : MA/JU
Sample : 04134-14
Misc :
ALS Vial : 17 Sample Multiplier: 1

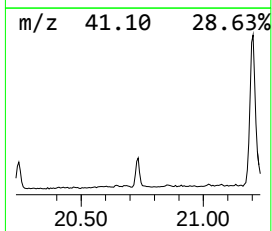
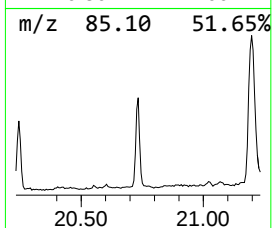
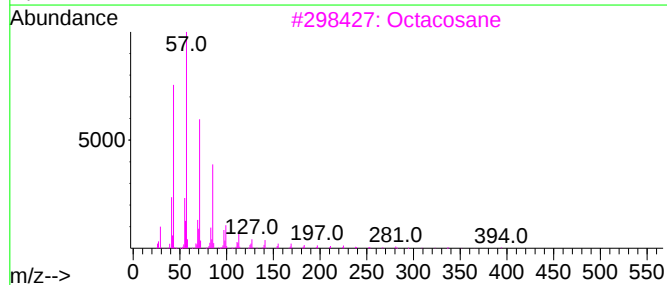
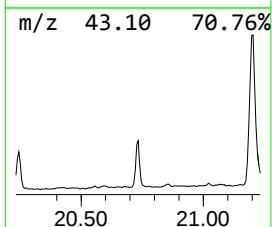
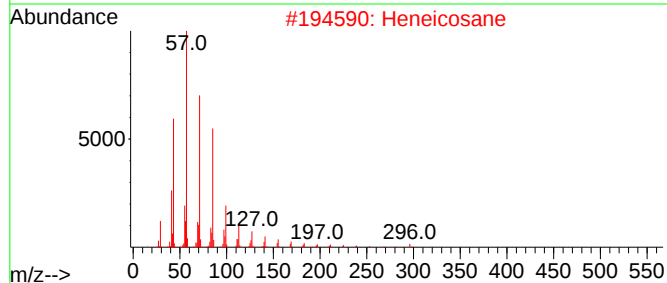
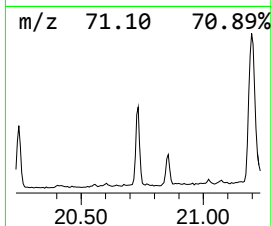
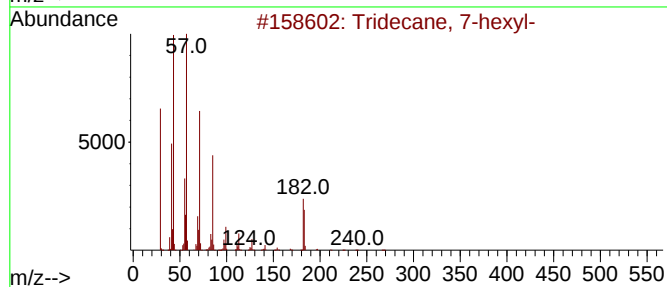
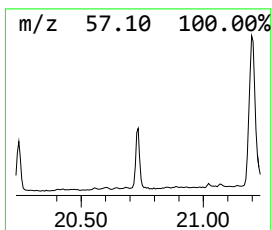
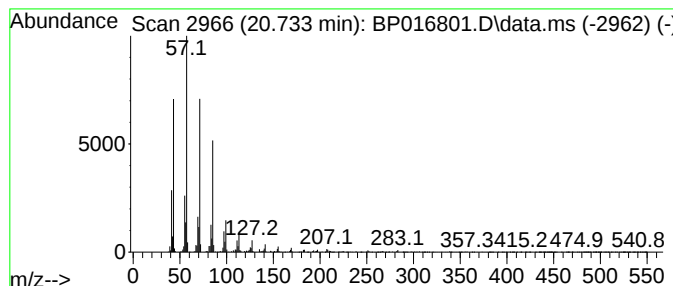
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.	
20.733	2.38 ng/ul	714679	Chrysene-d12		21.545	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Tridecane, 7-hexyl-		268	C19H40	007225-66-3	94
2	Heneicosane		296	C21H44	000629-94-7	91
3	Octacosane		394	C28H58	000630-02-4	91
4	Hexacosane		366	C26H54	000630-01-3	91
5	Octadecane		254	C18H38	000593-45-3	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082823\
Data File : BP016801.D
Acq On : 28 Aug 2023 20:25
Operator : MA/JU
Sample : 04134-14
Misc :
ALS Vial : 17 Sample Multiplier: 1

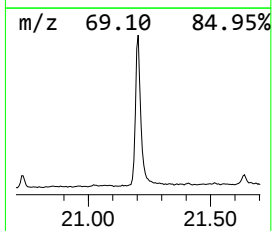
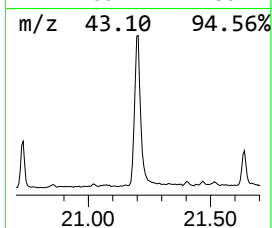
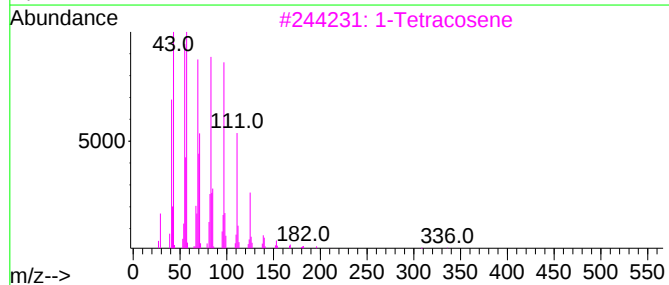
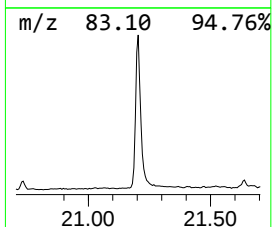
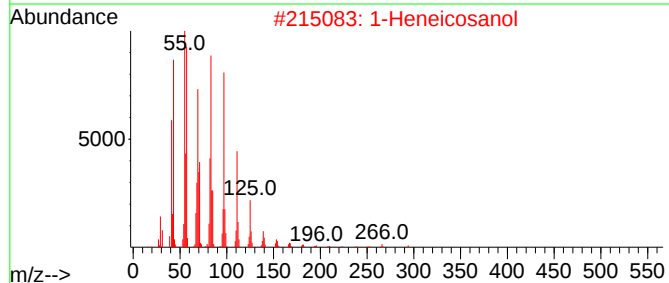
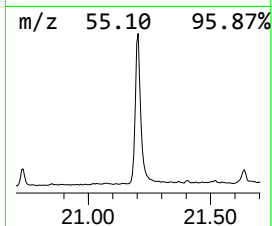
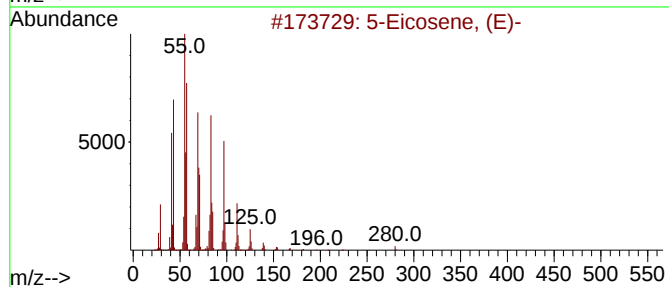
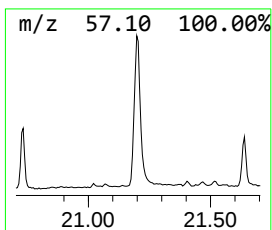
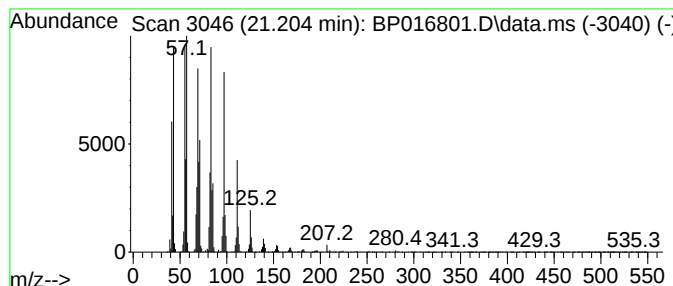
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.204	18.91 ng/ul	5683630	Chrysene-d12	21.545	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	99
2	1-Heneicosanol	312	C21H44O	015594-90-8	95
3	1-Tetracosene	336	C24H48	010192-32-2	94
4	Behenic alcohol	326	C22H46O	000661-19-8	94
5	n-Tetracosanol-1	354	C24H50O	000506-51-4	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082823\
Data File : BP016801.D
Acq On : 28 Aug 2023 20:25
Operator : MA/JU
Sample : 04134-14
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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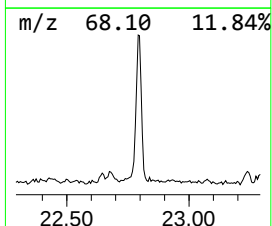
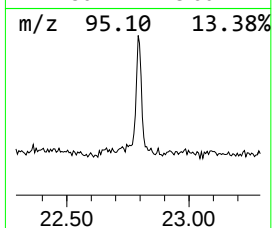
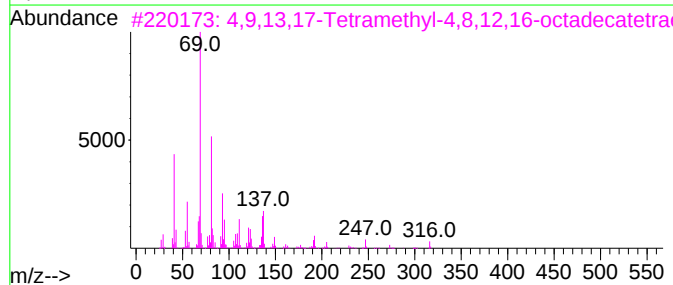
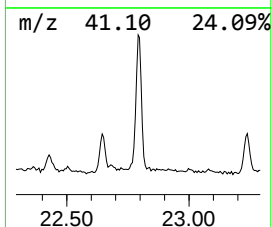
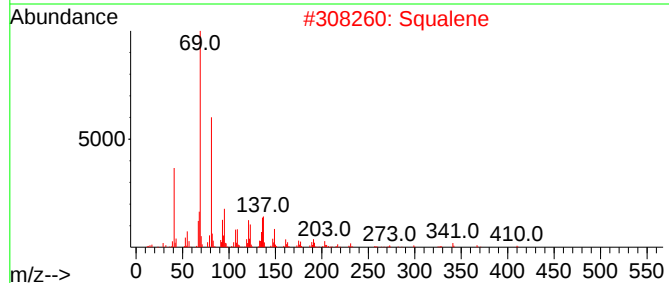
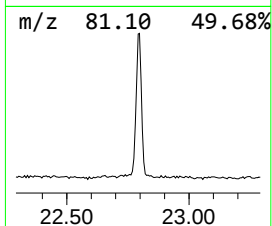
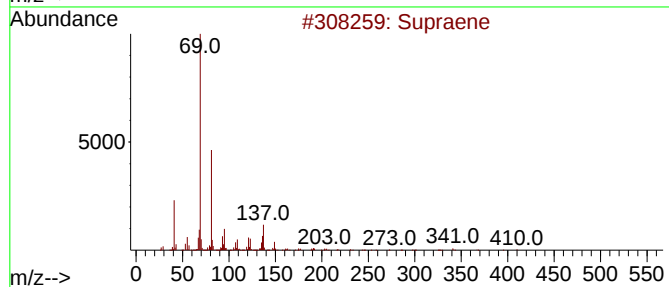
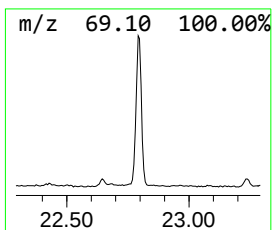
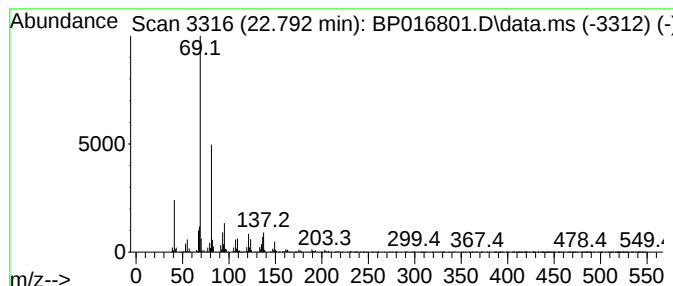
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Supraene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.792	4.52 ng/ul	1358700	Chrysene-d12	21.545

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Supraene	410	C30H50	007683-64-9	91
2			Squalene	410	C30H50	000111-02-4	90
3			4,9,13,17-Tetramethyl-4,8,12,16-...	316	C22H36O	056882-09-8	83
4			4,8,12-Tetradecatrienal, 5,9,13-...	248	C17H28O	066408-55-7	72
5			2,6,10-Dodecatrien-1-ol, 3,7,11-...	264	C17H28O2	004128-17-0	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082823\
Data File : BP016801.D
Acq On : 28 Aug 2023 20:25
Operator : MA/JU
Sample : 04134-14
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCHK9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Butanamine, N...	6.969	2.5	ng/ul	290899	1	8.034	2305760	20.0
n-Hexadecanoic ...	18.292	13.1	ng/ul	3911530	4	17.451	5989140	20.0
Octadecanoic acid	19.521	3.0	ng/ul	897303	5	21.545	6012270	20.0
(DEL) Alkane: S...	20.733	2.4	ng/ul	714679	5	21.545	6012270	20.0
(DEL) Alkane: S...	21.204	18.9	ng/ul	5683630	5	21.545	6012270	20.0
Supraene	22.792	4.5	ng/ul	1358700	5	21.545	6012270	20.0