

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062724\
 Data File : BP020668.D
 Acq On : 27 Jun 2024 19:31
 Operator : MA/JU
 Sample : P2909-14
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4CP3

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-BP062524.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP020668.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.011	3	4	19	rVB	1700976	1722879	39.00%	3.280%
2	3.270	45	48	59	rVB	41474	62194	1.41%	0.118%
3	3.546	91	95	107	rVB	29481	50756	1.15%	0.097%
4	3.687	116	119	131	rBV	419031	630933	14.28%	1.201%
5	3.999	169	172	179	rVB	9743	14490	0.33%	0.028%
6	4.217	207	209	212	rVB3	4297	4596	0.10%	0.009%
7	4.499	253	257	261	rVB4	3785	5833	0.13%	0.011%
8	4.552	263	266	270	rVB3	6548	8433	0.19%	0.016%
9	4.899	319	325	333	rBV2	26805	49324	1.12%	0.094%
10	5.140	363	366	373	rVB2	7129	9663	0.22%	0.018%
11	5.475	419	423	428	rBV5	4659	8399	0.19%	0.016%
12	5.864	485	489	496	rVB	14113	21582	0.49%	0.041%
13	6.769	639	643	647	rBV7	4265	7467	0.17%	0.014%
14	6.922	662	669	679	rBV	931341	1410939	31.94%	2.686%
15	7.081	689	696	708	rVB	681630	1036677	23.47%	1.973%
16	7.281	721	730	740	rBV	898722	1428828	32.34%	2.720%
17	7.363	740	744	751	rVB	14376	24101	0.55%	0.046%
18	7.740	801	808	816	rBV	697540	1113989	25.21%	2.120%
19	7.810	816	820	825	rVB3	12312	20599	0.47%	0.039%
20	8.134	873	875	880	rVB6	3888	5798	0.13%	0.011%
21	8.434	919	926	941	rBV	1013237	1732817	39.22%	3.298%
22	8.887	995	1003	1015	rBV	812511	1366191	30.92%	2.601%
23	9.005	1019	1023	1027	rVV7	3221	6071	0.14%	0.012%
24	9.046	1027	1030	1037	rVB7	5727	9363	0.21%	0.018%
25	9.275	1065	1069	1074	rVB6	4199	5790	0.13%	0.011%
26	9.446	1091	1098	1106	rBV	75325	118905	2.69%	0.226%
27	9.604	1116	1125	1136	rBV	634849	1160879	26.28%	2.210%
28	9.840	1159	1165	1173	rVB	3816	9802	0.22%	0.019%
29	10.140	1207	1216	1226	rBV	1120236	1813018	41.04%	3.451%
30	10.304	1239	1244	1247	rVB6	5309	9070	0.21%	0.017%
31	10.516	1272	1280	1291	rBV	1000762	1616356	36.59%	3.077%
32	10.646	1291	1302	1318	rBV	634704	1167516	26.43%	2.222%
33	10.799	1327	1328	1335	rVB6	3628	5486	0.12%	0.010%
34	11.051	1362	1371	1379	rBV4	23899	49433	1.12%	0.094%
35	11.251	1399	1405	1412	rBV2	86495	156990	3.55%	0.299%
36	11.304	1412	1414	1422	rVB8	7537	13947	0.32%	0.027%

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37	11.769	1487	1493	1496	rVB8	2543	4928	0.11%	0.009%
38	11.922	1515	1519	1525	rVB9	5037	7485	0.17%	0.014%
39	12.040	1532	1539	1546	rBV	82504	150282	3.40%	0.286%
40	12.104	1546	1550	1559	rVB2	16454	32715	0.74%	0.062%
41	12.387	1594	1598	1607	rVB2	1878	4777	0.11%	0.009%
42	12.863	1675	1679	1682	rBV6	4046	5235	0.12%	0.010%
43	12.975	1691	1698	1702	rBV6	6056	10563	0.24%	0.020%
44	13.187	1730	1734	1740	rVB5	6930	8977	0.20%	0.017%
45	13.334	1755	1759	1763	rVB6	6917	10284	0.23%	0.020%
46	13.551	1792	1796	1802	rBV7	3551	7084	0.16%	0.013%
47	13.781	1826	1835	1845	rBV	2010044	2635430	59.65%	5.017%
48	13.893	1850	1854	1862	rVB10	2827	6044	0.14%	0.012%
49	14.022	1871	1876	1878	rBV4	12274	19600	0.44%	0.037%
50	14.069	1878	1884	1894	rVV	2222187	3204086	72.52%	6.099%
51	14.145	1895	1897	1903	rVB7	4114	7479	0.17%	0.014%
52	14.269	1915	1918	1924	rVB3	5091	8567	0.19%	0.016%
53	14.381	1929	1937	1944	rBV	1576005	2244373	50.80%	4.272%
54	14.587	1966	1972	1991	rBV	706030	1337224	30.27%	2.545%
55	14.745	1998	1999	2003	rVB4	5840	5161	0.12%	0.010%
56	14.804	2004	2009	2016	rVB7	15335	25839	0.58%	0.049%
57	15.198	2069	2076	2078	rBV3	9792	18155	0.41%	0.035%
58	15.234	2080	2082	2090	rVB3	9992	15662	0.35%	0.030%
59	15.387	2100	2108	2121	rBV	2545880	3903819	88.36%	7.431%
60	15.510	2123	2129	2144	rVV	758397	1097987	24.85%	2.090%
61	15.634	2146	2150	2156	rVB5	13994	25161	0.57%	0.048%
62	15.822	2179	2182	2186	rVB6	3691	5351	0.12%	0.010%
63	15.898	2190	2195	2196	rBV5	3302	5207	0.12%	0.010%
64	15.957	2201	2205	2212	rBV10	10723	17140	0.39%	0.033%
65	16.134	2230	2235	2242	rVB7	9572	18870	0.43%	0.036%
66	16.198	2242	2246	2252	rVB9	5898	9916	0.22%	0.019%
67	16.275	2255	2259	2261	rBV4	6755	9565	0.22%	0.018%
68	16.581	2306	2311	2320	rBV2	43065	73276	1.66%	0.139%
69	16.716	2330	2334	2339	rBV8	5759	9912	0.22%	0.019%
70	16.898	2362	2365	2369	rBV6	4328	6236	0.14%	0.012%
71	16.945	2369	2373	2375	rBV4	13341	18892	0.43%	0.036%
72	17.110	2399	2401	2404	rVB3	13201	14347	0.32%	0.027%
73	17.181	2404	2413	2419	rBV	1732610	2695845	61.02%	5.132%
74	17.228	2419	2421	2425	rVV	41412	54640	1.24%	0.104%
75	17.286	2425	2431	2441	rVB	2492764	3905541	88.40%	7.434%
76	17.375	2442	2446	2453	rVV7	41558	66782	1.51%	0.127%

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77	17.486	2463	2465	2467	rBV3	6751	7055	0.16%	0.013%
78	17.716	2501	2504	2507	rBV4	8216	12101	0.27%	0.023%
79	17.816	2517	2521	2525	rVB	31727	41755	0.95%	0.079%
80	17.992	2546	2551	2556	rBV3	44549	76613	1.73%	0.146%
81	18.133	2570	2575	2583	rBV	825968	1094434	24.77%	2.083%
82	18.298	2599	2603	2608	rVB2	34257	49161	1.11%	0.094%
83	19.151	2745	2748	2751	rBV3	23472	33834	0.77%	0.064%
84	19.328	2774	2778	2788	rVB	101563	155542	3.52%	0.296%
85	19.463	2797	2801	2808	rBV	205890	297705	6.74%	0.567%
86	19.675	2830	2837	2845	rBV	2973648	4417969	100.00%	8.410%
87	21.310	3111	3115	3125	rVB	432630	601876	13.62%	1.146%
88	21.645	3166	3172	3178	rBV	1252001	2075259	46.97%	3.950%
89	24.768	3694	3703	3715	rVB2	1067904	3123070	70.69%	5.945%
90	25.004	3735	3743	3754	rVB	719770	1960521	44.38%	3.732%

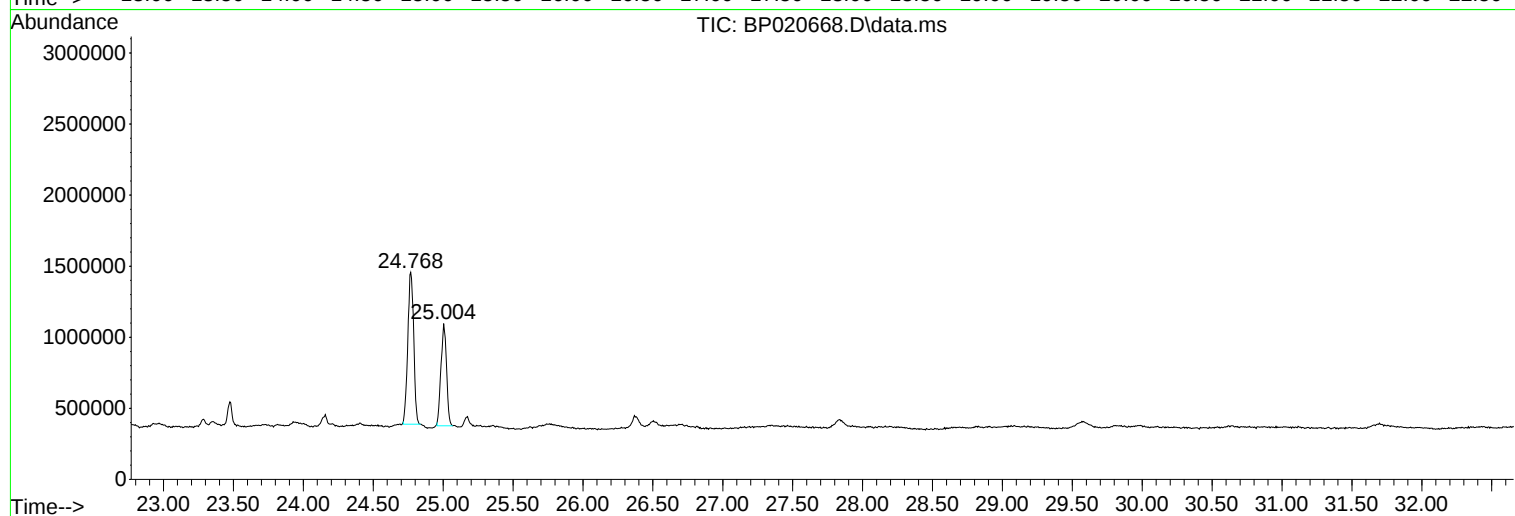
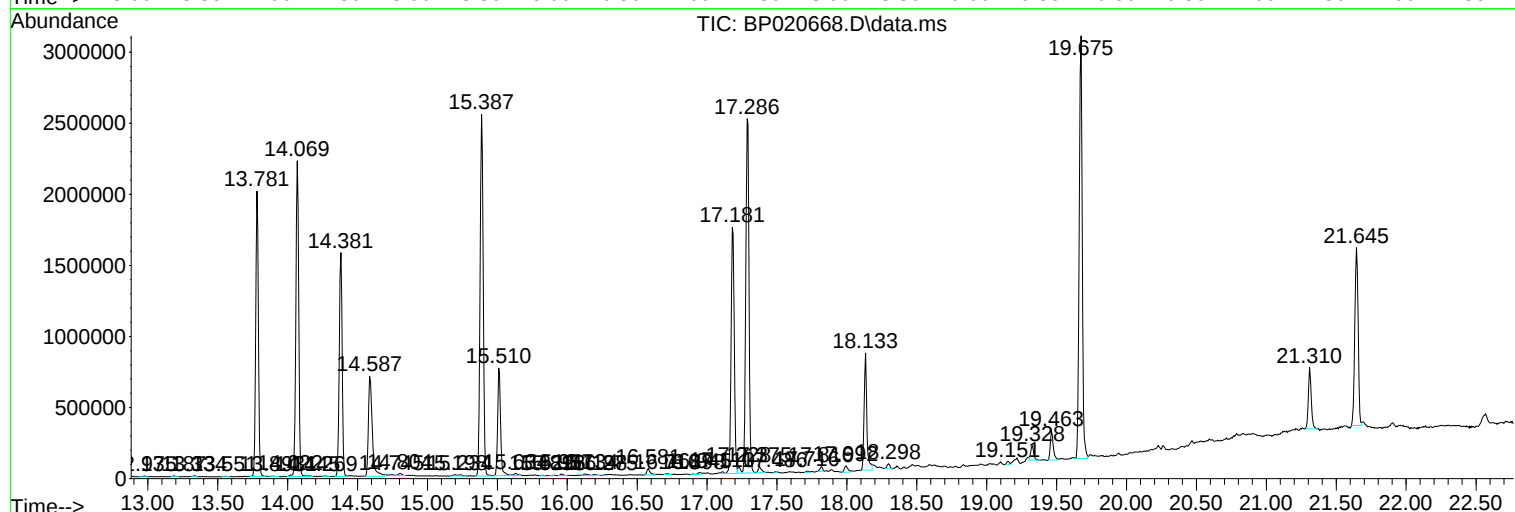
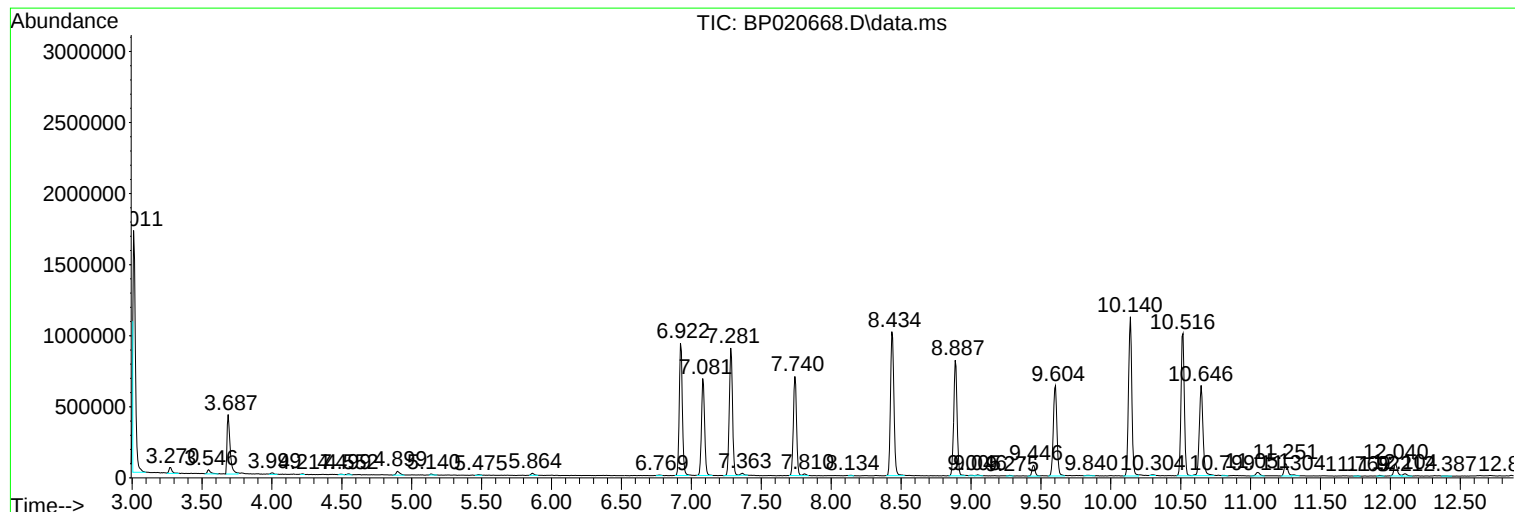
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

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



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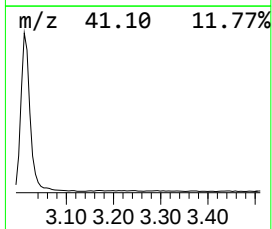
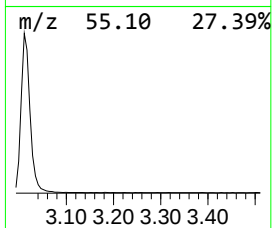
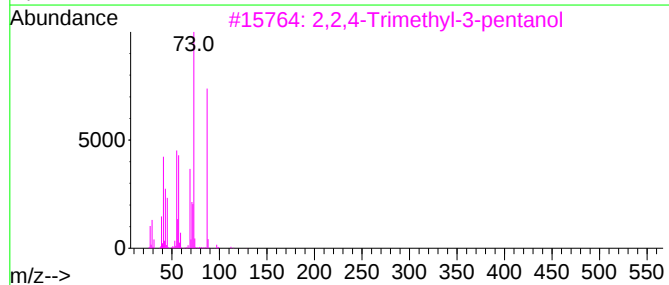
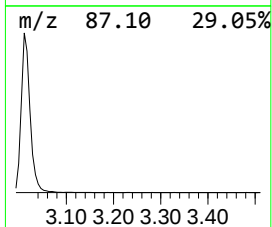
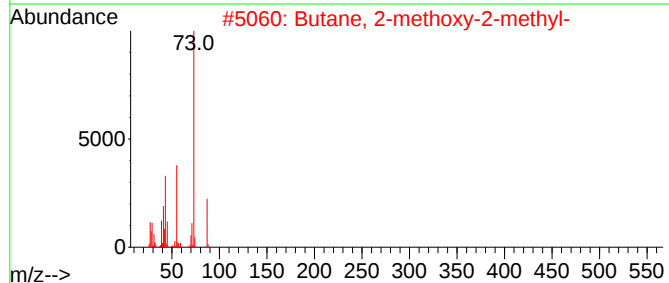
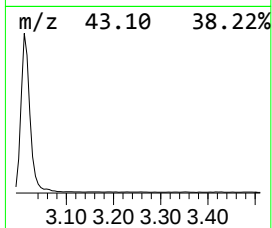
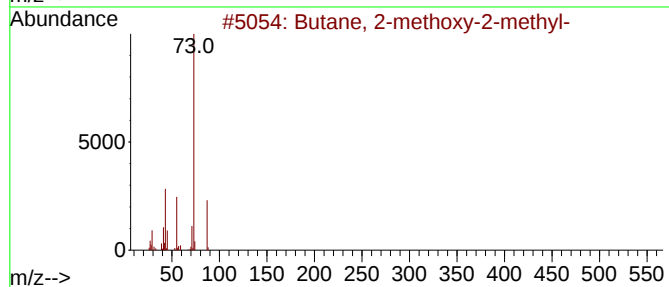
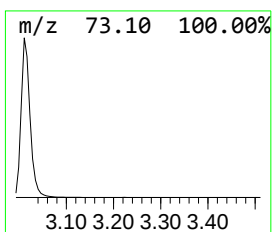
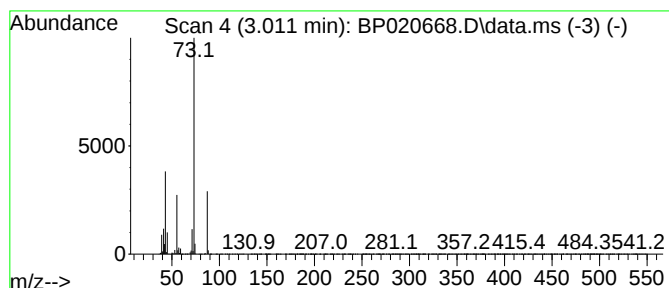
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.011	30.93 ng/ul	1722880	1,4-Dichlorobenzene-d4	7.740

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	56
3			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
4			Octanal, 7-methoxy-3,7-dimethyl-	186	C11H22O2	003613-30-7	17
5			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12



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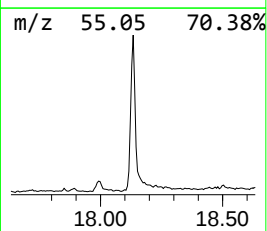
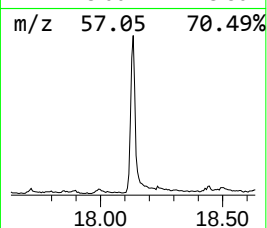
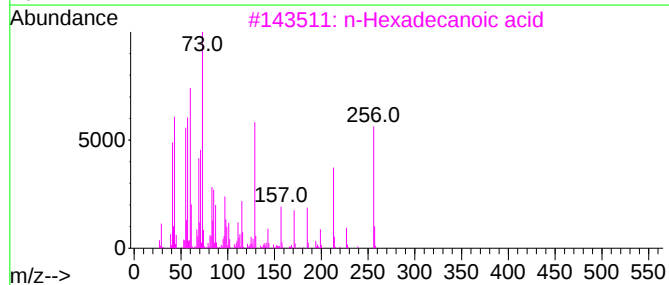
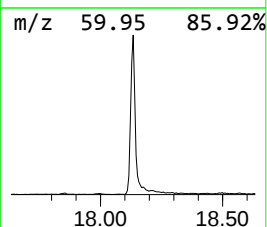
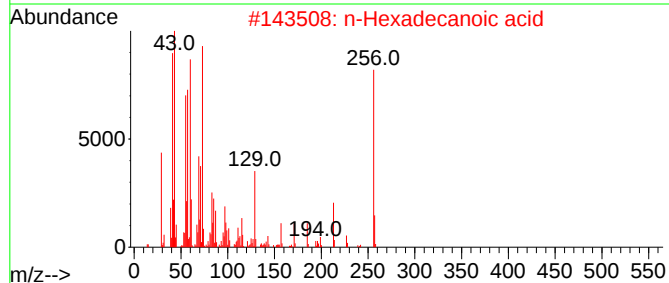
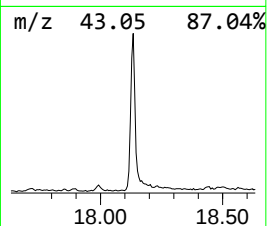
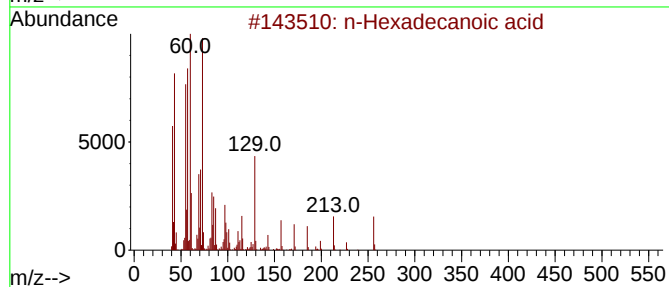
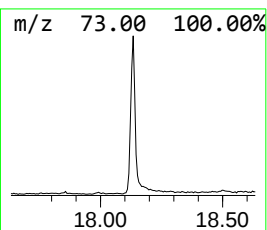
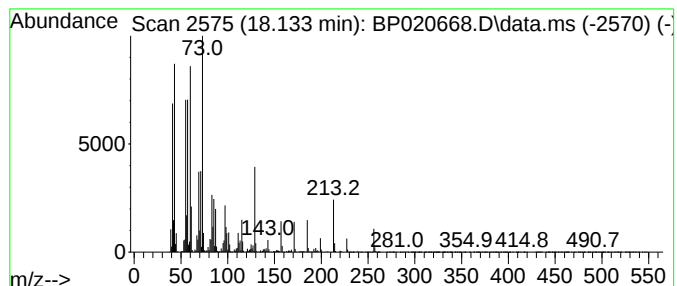
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

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.
18.134	8.12 ng/ul	1094430	Phenanthrene-d10	17.181

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	98		
5	Tridecanoic acid	214	C13H26O2	000638-53-9	93		



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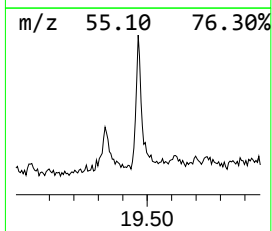
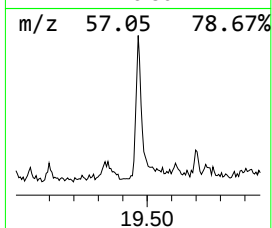
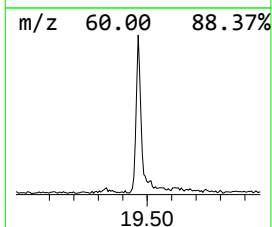
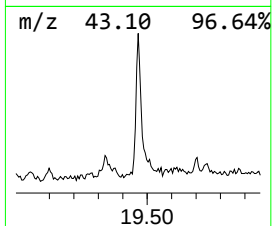
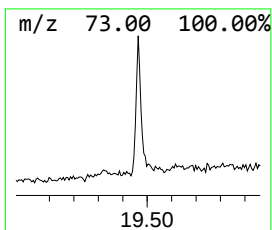
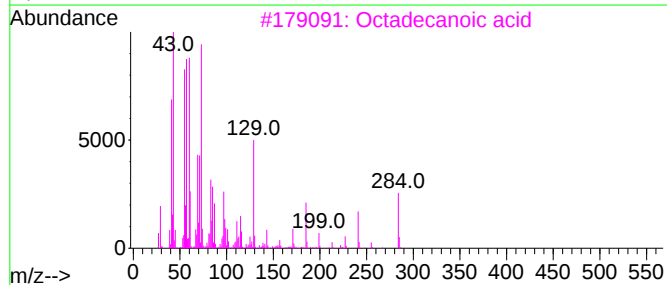
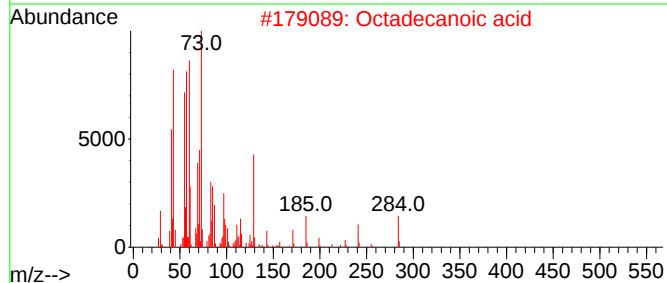
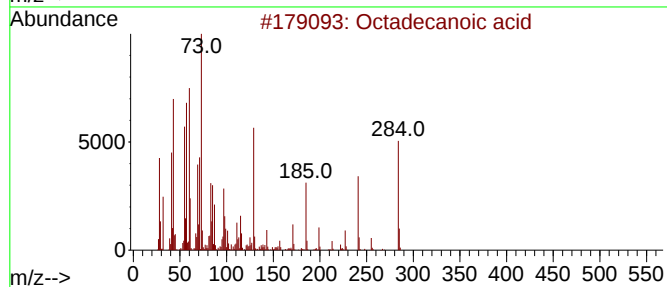
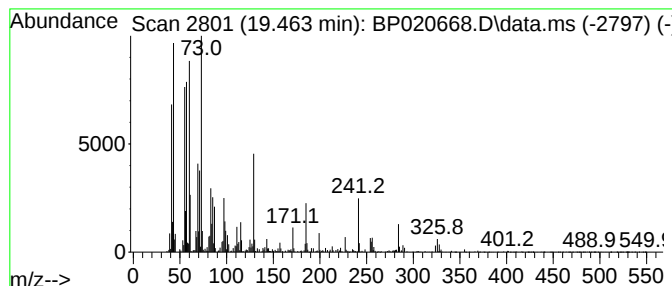
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Quant Title : SVOA CALIBRATION

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.	
19.463	2.87 ng/ul	297705	Chrysene-d12	21.645	
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	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93



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BNA_P
ClientSampleId :
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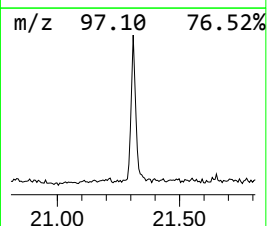
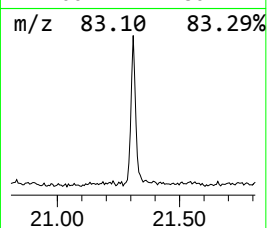
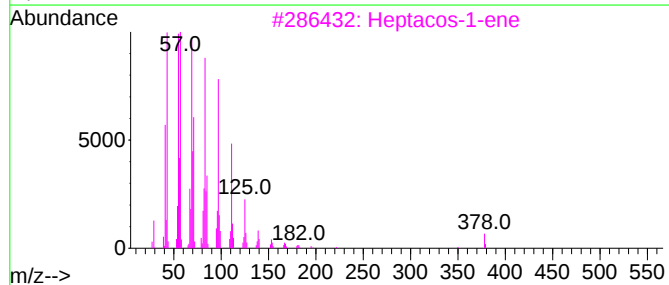
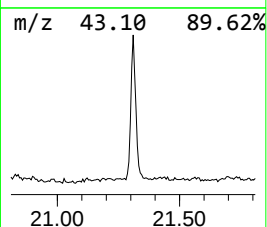
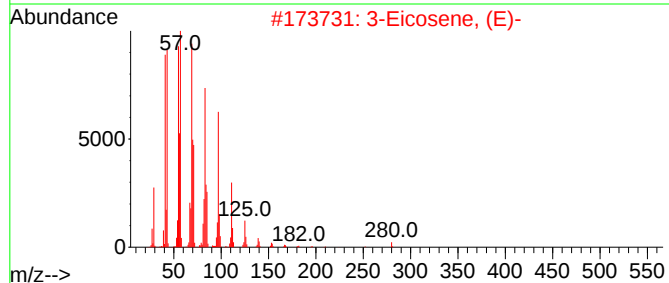
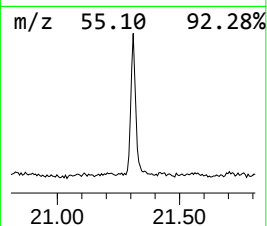
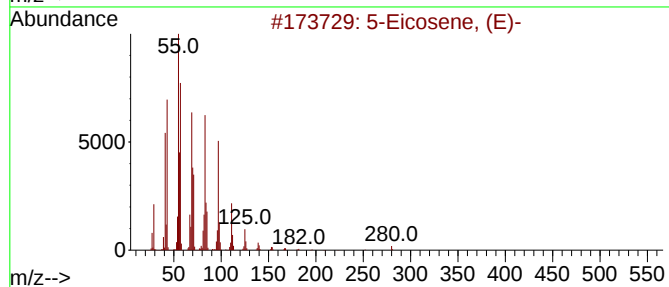
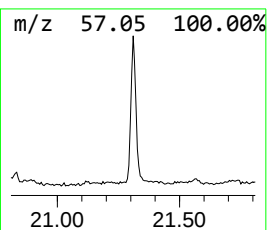
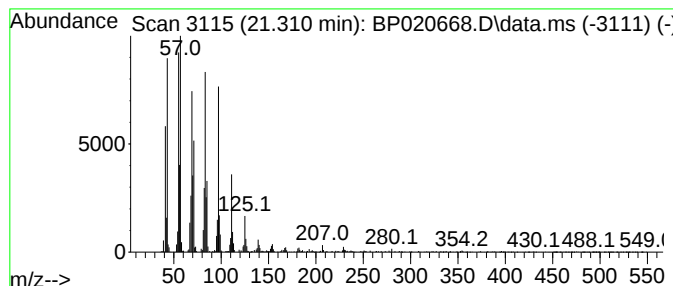
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.310	5.80 ng/ul	601876	Chrysene-d12	21.645

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-		280	C20H40	074685-30-6	98
2	3-Eicosene, (E)-		280	C20H40	074685-33-9	96
3	Heptacos-1-ene		378	C27H54	015306-27-1	94
4	Pentacos-1-ene		350	C25H50	016980-85-1	94
5	1-Heneicosyl formate		340	C22H44O2	077899-03-7	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062724\
Data File : BP020668.D
Acq On : 27 Jun 2024 19:31
Operator : MA/JU
Sample : P2909-14
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CP3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.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
Butane, 2-metho...	3.011	30.9	ng/ul	1722880	1	7.740	1113990	20.0
n-Hexadecanoic ...	18.134	8.1	ng/ul	1094430	4	17.181	2695850	20.0
Octadecanoic acid	19.463	2.9	ng/ul	297705	5	21.645	2075260	20.0
(DEL) Alkane: S...	21.310	5.8	ng/ul	601876	5	21.645	2075260	20.0