

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072721\
 Data File : BP006375.D
 Acq On : 27 Jul 2021 21:50
 Operator : CG/JU
 Sample : M3084-17
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0035

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-BP072421.M
 Title : SVOA CALIBRATION

Signal : TIC: BP006375.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.299	33	36	44	rVB	39874	61683	1.35%	0.102%
2	3.705	101	105	118	rBV	286091	504332	11.00%	0.830%
3	3.928	139	143	149	rVB	22990	35099	0.77%	0.058%
4	4.023	154	159	165	rVB	22851	36939	0.81%	0.061%
5	4.240	193	196	200	rBV2	8787	10056	0.22%	0.017%
6	4.646	263	265	269	rVB4	6884	7652	0.17%	0.013%
7	4.928	309	313	317	rVB	8339	13656	0.30%	0.022%
8	5.817	460	464	468	rVB6	7627	10557	0.23%	0.017%
9	5.893	473	477	483	rVV2	11108	20032	0.44%	0.033%
10	6.240	531	536	542	rVB6	8123	11112	0.24%	0.018%
11	6.781	620	628	630	rBV5	10480	15608	0.34%	0.026%
12	6.958	650	658	668	rBV	776721	1228308	26.79%	2.021%
13	7.128	679	687	698	rBV	672163	1044948	22.79%	1.720%
14	7.316	710	719	727	rBV	810284	1280544	27.93%	2.107%
15	7.416	731	736	741	rBV2	17089	28607	0.62%	0.047%
16	7.781	792	798	806	rVV	1211849	1958105	42.70%	3.222%
17	7.852	806	810	816	rVB3	11708	19664	0.43%	0.032%
18	8.016	831	838	840	rBV8	5549	8226	0.18%	0.014%
19	8.487	908	918	927	rBV	903429	1437489	31.35%	2.366%
20	8.605	933	938	945	rVB	19076	29263	0.64%	0.048%
21	8.940	987	995	1004	rBV	742452	1228920	26.80%	2.022%
22	9.110	1018	1024	1028	rVB8	7782	12597	0.27%	0.021%
23	9.363	1062	1067	1073	rVB3	10823	18774	0.41%	0.031%
24	9.658	1109	1117	1124	rBV	567761	946973	20.65%	1.558%
25	9.781	1134	1138	1145	rVB10	4752	10013	0.22%	0.016%
26	9.887	1151	1156	1160	rVB8	9630	17101	0.37%	0.028%
27	10.099	1185	1192	1196	rBV9	2903	6961	0.15%	0.011%
28	10.187	1199	1207	1218	rBV	911015	1501103	32.74%	2.470%
29	10.357	1230	1236	1243	rBV	173497	275285	6.00%	0.453%
30	10.569	1265	1272	1282	rVB	1792366	2879033	62.79%	4.738%
31	10.710	1287	1296	1310	rBV	867576	1500552	32.73%	2.469%
32	11.093	1356	1361	1370	rVB	9802	29116	0.63%	0.048%
33	11.357	1400	1406	1411	rVB7	10839	18613	0.41%	0.031%
34	11.481	1421	1427	1433	rBV3	9355	17242	0.38%	0.028%
35	11.610	1445	1449	1455	rVB8	6761	11092	0.24%	0.018%
36	12.075	1524	1528	1532	rBV5	8899	12809	0.28%	0.021%

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Integrator: RTE

Smoothing : OFF

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Stop Thrs : 0

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

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Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
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37	12.157	1537	1542	1549	rVB	20261	33542	0.73%	0.055%
38	12.451	1587	1592	1596	rVB7	3978	6723	0.15%	0.011%
39	12.775	1637	1647	1651	rBV5	12445	23213	0.51%	0.038%
40	13.028	1687	1690	1694	rVB3	14549	20257	0.44%	0.033%
41	13.140	1703	1709	1715	rBV3	5453	11715	0.26%	0.019%
42	13.251	1724	1728	1734	rVV4	12651	18005	0.39%	0.030%
43	13.322	1735	1740	1745	rVV5	12050	21085	0.46%	0.035%
44	13.381	1747	1750	1754	rVB5	6245	9670	0.21%	0.016%
45	13.728	1805	1809	1815	rVB8	5403	11374	0.25%	0.019%
46	13.787	1815	1819	1820	rBV3	5766	8439	0.18%	0.014%
47	13.828	1820	1826	1835	rVV	1757008	2402404	52.39%	3.954%
48	14.104	1860	1873	1880	rBV	1813064	2803974	61.15%	4.615%
49	14.251	1892	1898	1907	rVB	47965	109393	2.39%	0.180%
50	14.322	1908	1910	1916	rVB5	12008	17579	0.38%	0.029%
51	14.410	1918	1925	1933	rVB	2661500	3763420	82.08%	6.194%
52	14.610	1950	1959	1975	rBV	754011	1122692	24.48%	1.848%
53	14.834	1990	1997	2003	rVB5	29378	46021	1.00%	0.076%
54	15.016	2024	2028	2030	rBV5	5115	8408	0.18%	0.014%
55	15.163	2045	2053	2057	rBV7	10366	26263	0.57%	0.043%
56	15.234	2060	2065	2066	rVV2	10318	17459	0.38%	0.029%
57	15.275	2070	2072	2077	rVB2	11536	12874	0.28%	0.021%
58	15.404	2087	2094	2107	rBV	2436018	3447430	75.19%	5.673%
59	15.522	2108	2114	2123	rVV	601916	821625	17.92%	1.352%
60	15.645	2131	2135	2140	rVB2	27320	38062	0.83%	0.063%
61	15.781	2156	2158	2163	rVB6	7421	8519	0.19%	0.014%
62	15.975	2186	2191	2193	rBV6	9655	16848	0.37%	0.028%
63	16.092	2205	2211	2212	rBV5	5974	8873	0.19%	0.015%
64	16.145	2216	2220	2224	rVV5	16634	25161	0.55%	0.041%
65	16.192	2227	2228	2238	rVB10	7633	14258	0.31%	0.023%
66	16.310	2244	2248	2258	rVB10	9245	22100	0.48%	0.036%
67	16.428	2265	2268	2272	rBV5	8074	11651	0.25%	0.019%
68	16.575	2290	2293	2297	rVB4	14565	17930	0.39%	0.030%
69	16.675	2308	2310	2317	rVB6	8266	12734	0.28%	0.021%
70	16.939	2350	2355	2360	rBV3	35322	57359	1.25%	0.094%
71	17.075	2375	2378	2382	rVV5	13485	16725	0.36%	0.028%
72	17.163	2385	2393	2399	rVV	3039964	4303355	93.85%	7.082%
73	17.263	2403	2410	2422	rVV	2604076	3706264	80.83%	6.099%
74	17.357	2422	2426	2431	rVV7	16695	30514	0.67%	0.050%
75	17.469	2441	2445	2450	rVB	15606	23650	0.52%	0.039%
76	17.681	2478	2481	2484	rBV4	13193	17689	0.39%	0.029%

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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 >
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77	17.851	2506	2510	2515	rVB	49742	67736	1.48%	0.111%
78	18.069	2542	2547	2555	rVV	592167	826812	18.03%	1.361%
79	18.134	2555	2558	2567	rVB	61554	112667	2.46%	0.185%
80	18.357	2593	2596	2606	rVB6	24247	45014	0.98%	0.074%
81	18.922	2690	2692	2696	rVB5	26547	32091	0.70%	0.053%
82	18.969	2697	2700	2702	rBV2	25271	32375	0.71%	0.053%
83	19.081	2715	2719	2723	rBV2	39028	50681	1.11%	0.083%
84	19.157	2727	2732	2734	rBV2	45770	78036	1.70%	0.128%
85	19.304	2753	2757	2766	rBV	277060	384533	8.39%	0.633%
86	19.457	2780	2783	2785	rBV3	20313	23739	0.52%	0.039%
87	19.504	2785	2791	2799	rVV	3204474	4345390	94.77%	7.151%
88	19.569	2799	2802	2806	rVB2	35898	39923	0.87%	0.066%
89	20.051	2881	2884	2888	rBV	59023	65270	1.42%	0.107%
90	20.539	2964	2967	2970	rVB	76931	82434	1.80%	0.136%
91	20.986	3039	3043	3050	rBV2	866953	1106058	24.12%	1.820%
92	21.051	3051	3054	3060	rVB	131312	162369	3.54%	0.267%
93	21.186	3075	3077	3082	rVB	119401	128505	2.80%	0.211%
94	21.257	3084	3089	3098	rBV	3520848	4585261	100.00%	7.546%
95	21.427	3115	3118	3122	rBV	145649	157168	3.43%	0.259%
96	21.886	3192	3196	3205	rBV3	182746	308602	6.73%	0.508%
97	22.916	3368	3371	3376	rVB2	210969	286309	6.24%	0.471%
98	23.451	3456	3462	3471	rVB2	2042753	3838674	83.72%	6.317%
99	23.604	3482	3488	3498	rVB2	2123432	4201554	91.63%	6.915%
100	24.251	3594	3598	3605	rVB	249802	459309	10.02%	0.756%

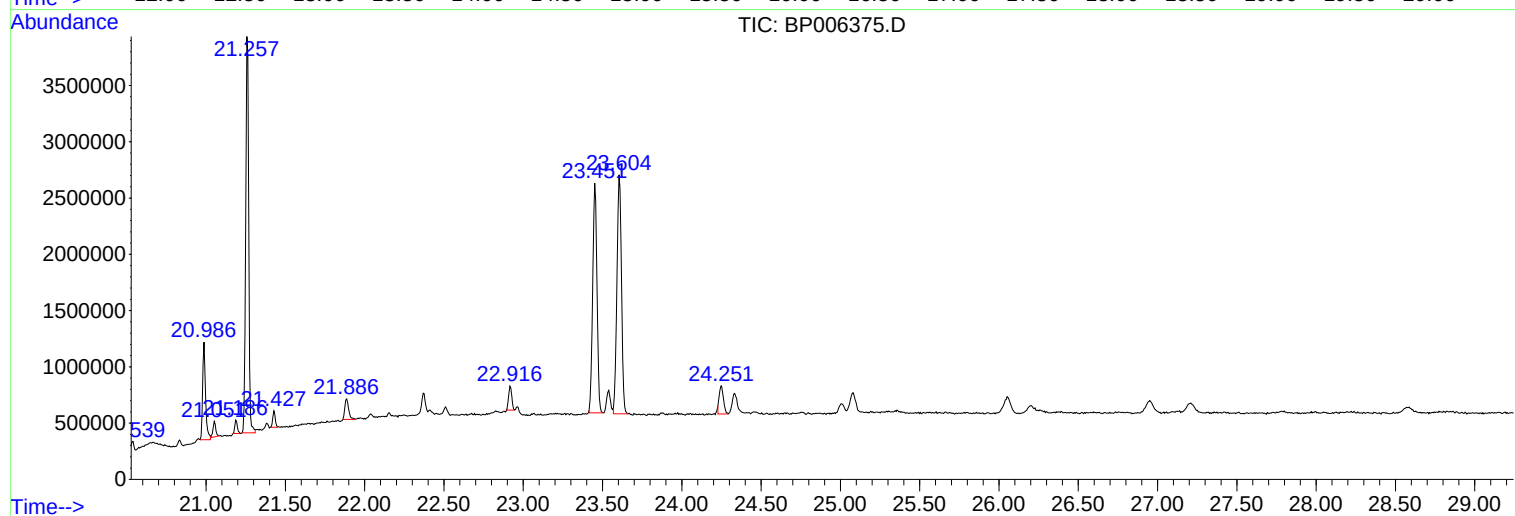
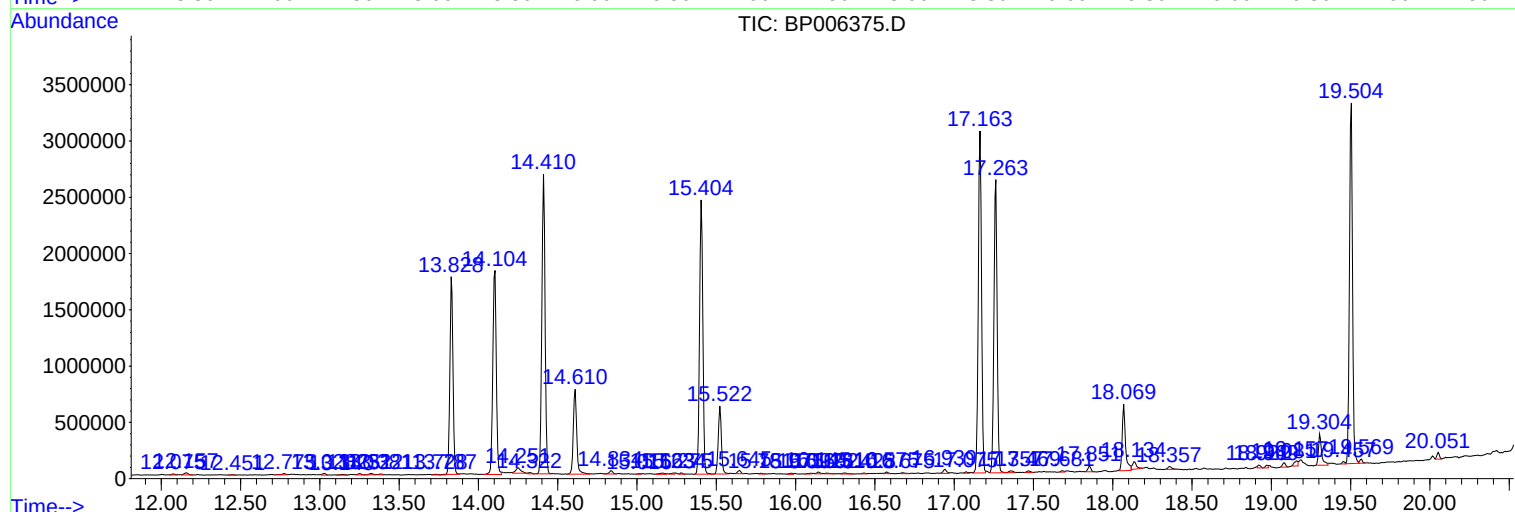
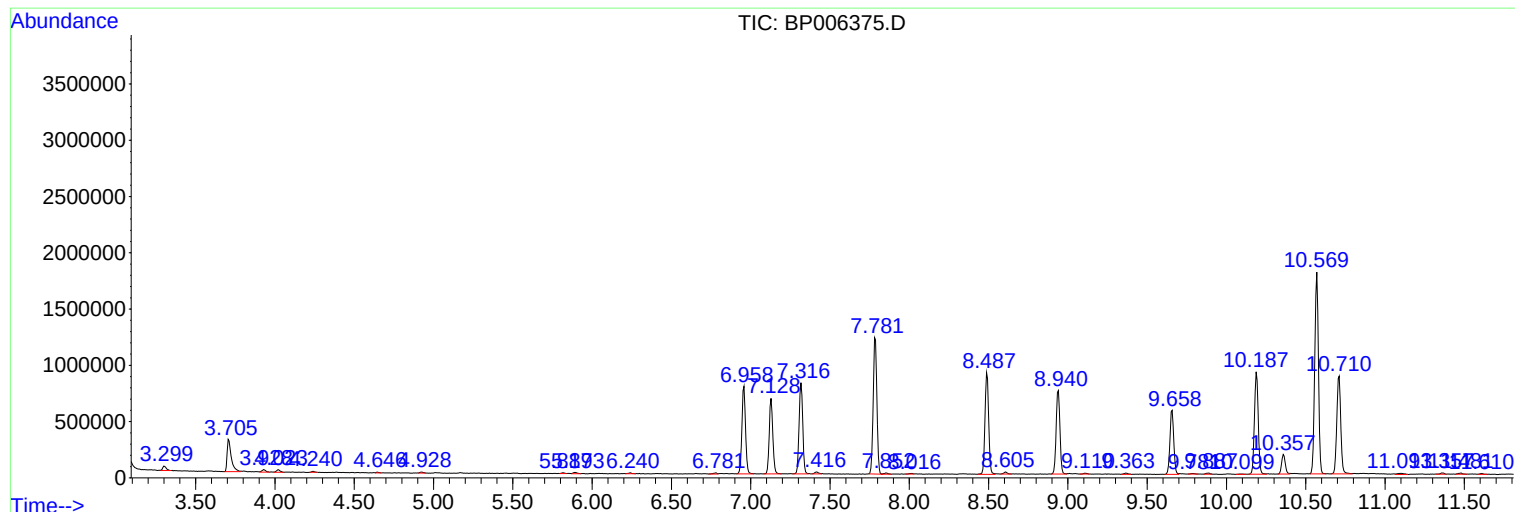
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Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

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



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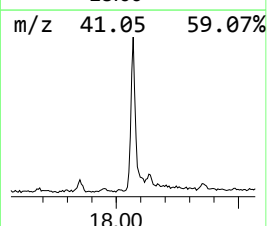
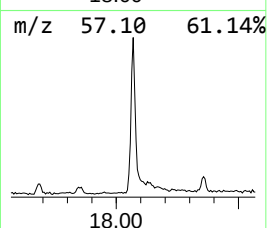
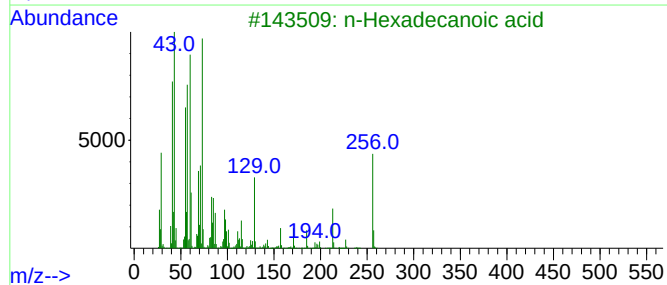
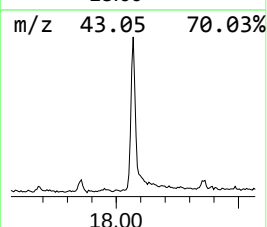
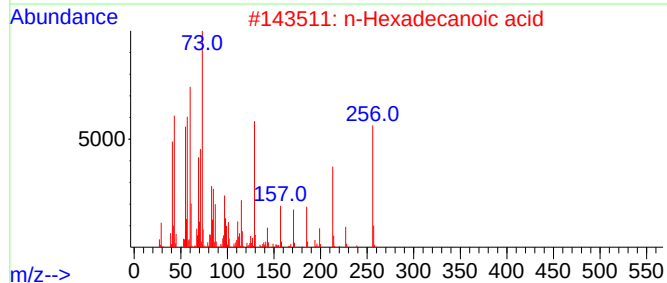
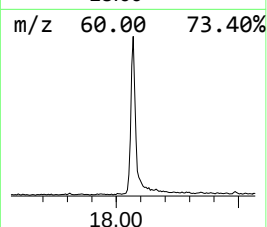
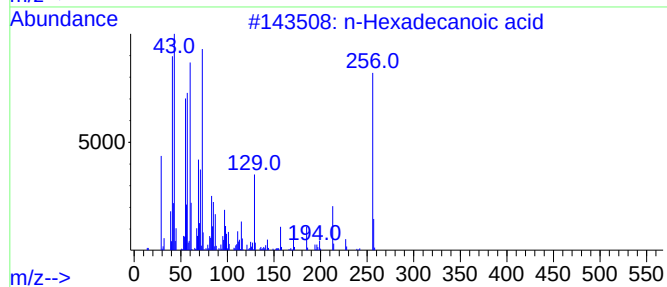
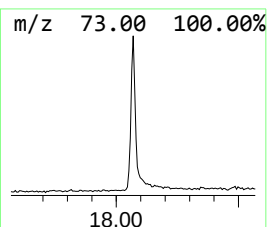
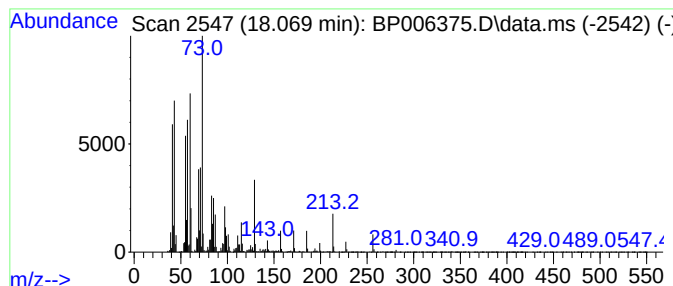
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.070	3.84 ng/ul	826812	Phenanthrene-d10	17.163

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	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94		



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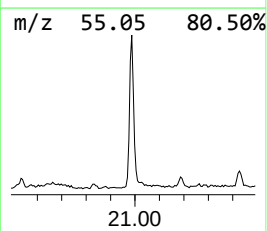
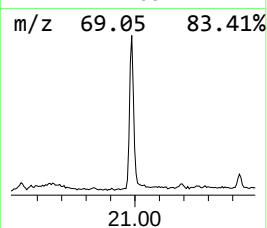
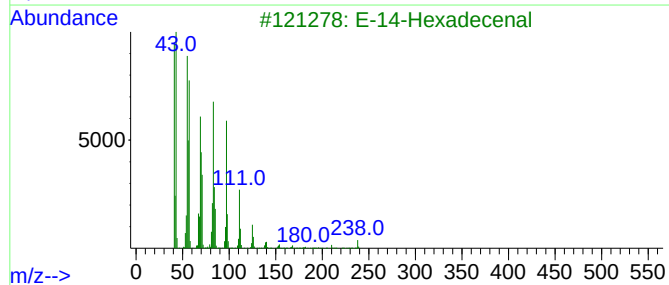
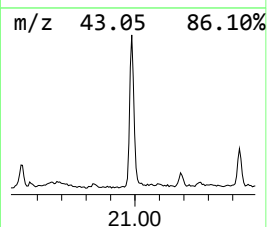
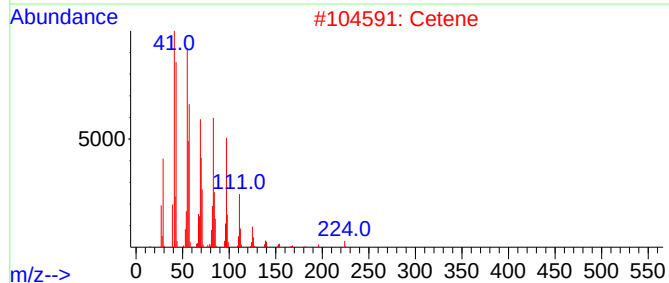
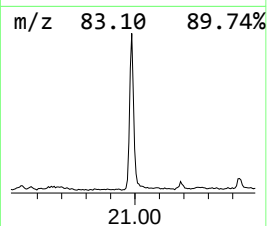
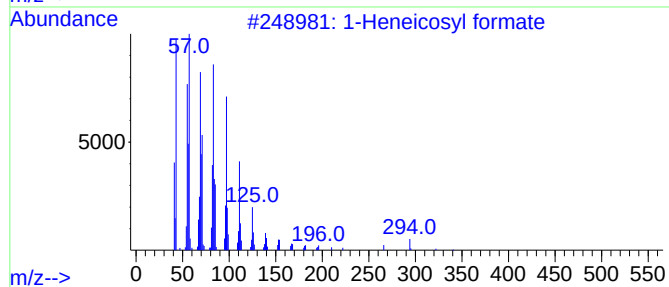
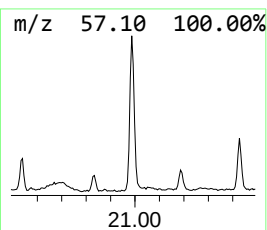
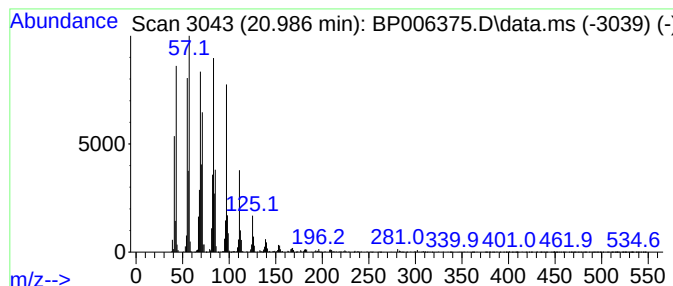
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 1-Heneicosyl formate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.990	4.82 ng/ul	1106060	Chrysene-d12	21.257

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heneicosyl formate	340	C22H44O2	077899-03-7	97
2			Cetene	224	C16H32	000629-73-2	93
3			E-14-Hexadecenal	238	C16H30O	330207-53-9	93
4			1-Heneicosanol	312	C21H44O	015594-90-8	93
5			3-Eicosene, (E)-	280	C20H40	074685-33-9	91



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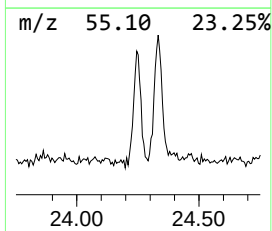
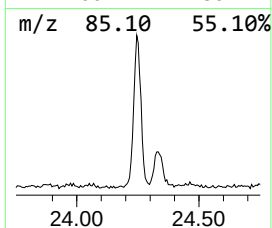
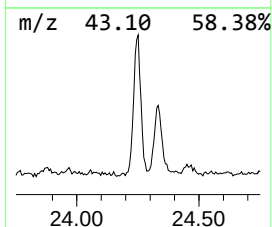
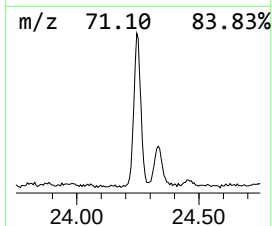
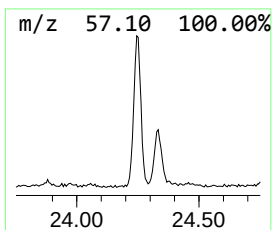
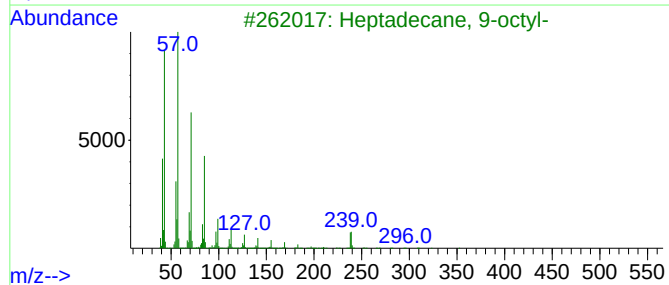
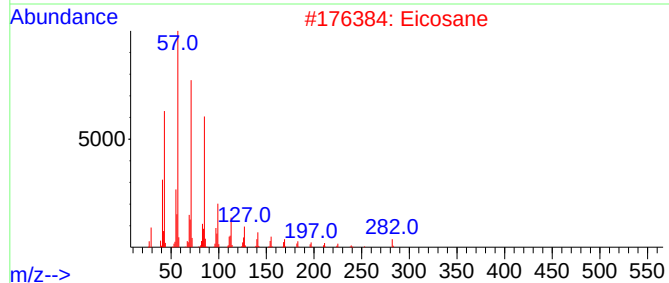
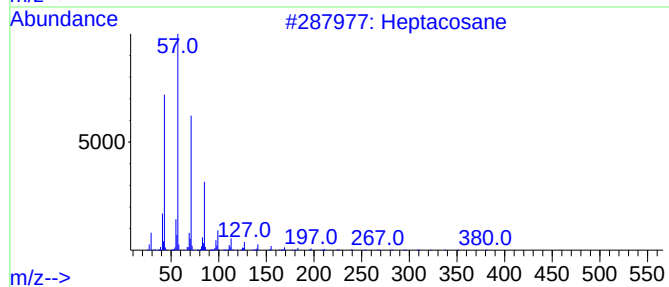
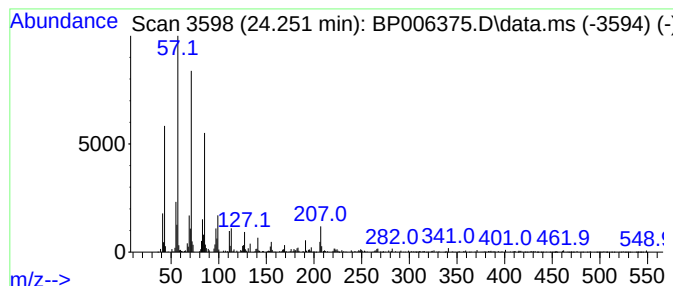
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.250	2.19 ng/ul	459309	Perylene-d12	23.604

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptacosane	380	C27H56	000593-49-7	93
2			Eicosane	282	C20H42	000112-95-8	93
3			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4			Eicosane	282	C20H42	000112-95-8	90
5			Nonacosane	408	C29H60	000630-03-5	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072721\
Data File : BP006375.D
Acq On : 27 Jul 2021 21:50
Operator : CG/JU
Sample : M3084-17
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0035

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.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
n-Hexadecanoic ...	18.070	3.8	ng/ul	826812	4	17.163	4303360	20.0
1-Heneicosyl fo...	20.990	4.8	ng/ul	1106060	5	21.257	4585260	20.0
(DEL) Alkane: S...	24.250	2.2	ng/ul	459309	6	23.604	4201550	20.0