

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110123\
 Data File : BP017866.D
 Acq On : 02 Nov 2023 00:33
 Operator : MA/JU
 Sample : 04944-07
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A49F4

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-BP101823.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP017866.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.275	28	32	40	rBV2	14401	31691	1.33%	0.115%
2	3.711	103	106	123	rBV	95429	256506	10.80%	0.934%
3	3.887	131	136	143	rVB	18073	39981	1.68%	0.146%
4	3.999	152	155	157	rBV3	5191	5614	0.24%	0.020%
5	4.505	238	241	242	rBV2	3448	3064	0.13%	0.011%
6	4.622	260	261	265	rBV4	2406	2410	0.10%	0.009%
7	4.934	308	314	319	rBV5	8160	16993	0.72%	0.062%
8	5.369	386	388	391	rBV4	2037	2641	0.11%	0.010%
9	5.858	470	471	477	rVB6	2455	2519	0.11%	0.009%
10	6.628	599	602	604	rBV4	2034	2659	0.11%	0.010%
11	6.828	632	636	639	rBV6	3883	5510	0.23%	0.020%
12	7.046	667	673	689	rBV	81131	154628	6.51%	0.563%
13	7.222	698	703	714	rBV	373551	618319	26.04%	2.252%
14	7.399	727	733	744	rBV	369079	629602	26.51%	2.294%
15	7.487	744	748	765	rVB	20379	52001	2.19%	0.189%
16	7.875	805	814	827	rBV	520339	862796	36.33%	3.143%
17	8.087	847	850	855	rVB7	2051	2916	0.12%	0.011%
18	8.187	863	867	870	rBV5	1981	3577	0.15%	0.013%
19	8.487	915	918	921	rBV4	1729	2492	0.10%	0.009%
20	8.605	932	938	953	rBV	240774	443153	18.66%	1.614%
21	9.087	1013	1020	1028	rBV	455012	785177	33.06%	2.860%
22	9.193	1036	1038	1042	rBV5	2537	3231	0.14%	0.012%
23	9.269	1046	1051	1056	rVB4	10707	17219	0.73%	0.063%
24	9.799	1133	1141	1155	rBV	384030	655104	27.59%	2.387%
25	10.328	1225	1231	1246	rBV	469666	900454	37.92%	3.280%
26	10.457	1251	1253	1261	rVV9	3932	7416	0.31%	0.027%
27	10.534	1261	1266	1270	rVB8	2212	4074	0.17%	0.015%
28	10.704	1288	1295	1306	rBV	641546	1061110	44.68%	3.866%
29	10.881	1317	1325	1340	rBV	510517	968346	40.78%	3.528%
30	10.999	1343	1345	1350	rVB6	4119	6325	0.27%	0.023%
31	11.663	1453	1458	1461	rVB7	1592	2951	0.12%	0.011%
32	11.769	1467	1476	1480	rBV5	5932	10281	0.43%	0.037%
33	12.310	1563	1568	1576	rVB4	10994	20113	0.85%	0.073%
34	12.446	1590	1591	1597	rVB6	2300	3012	0.13%	0.011%
35	12.810	1647	1653	1657	rBV9	3975	5271	0.22%	0.019%
36	12.875	1662	1664	1669	rVB6	2649	3816	0.16%	0.014%

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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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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
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37	13.128	1704	1707	1709	rBV3	2949	3547	0.15%	0.013%
38	13.222	1721	1723	1728	rVB6	1928	2586	0.11%	0.009%
39	13.316	1733	1739	1743	rVV8	5928	10159	0.43%	0.037%
40	13.410	1750	1755	1762	rVB2	21210	33859	1.43%	0.123%

41	13.751	1809	1813	1818	rBV7	6721	11395	0.48%	0.042%
42	13.787	1818	1819	1825	rVB6	4008	4996	0.21%	0.018%
43	13.992	1848	1854	1865	rVV	1065975	1417225	59.68%	5.163%
44	14.269	1894	1901	1915	rBV	1081499	1613938	67.97%	5.879%
45	14.575	1946	1953	1962	rBV	850456	1265982	53.31%	4.612%

46	14.669	1964	1969	1971	rBV5	4867	6179	0.26%	0.023%
47	14.875	1998	2004	2005	rBV5	14609	25459	1.07%	0.093%
48	14.969	2017	2020	2027	rVB8	5524	9728	0.41%	0.035%
49	15.051	2031	2034	2036	rBV4	2280	2522	0.11%	0.009%
50	15.363	2084	2087	2091	rBV6	3356	4623	0.19%	0.017%

51	15.404	2091	2094	2098	rVB6	2228	2841	0.12%	0.010%
52	15.581	2116	2124	2137	rBV	1406196	2016755	84.93%	7.347%
53	15.728	2144	2149	2160	rBV	338151	499530	21.04%	1.820%
54	15.822	2162	2165	2171	rVB5	7809	13073	0.55%	0.048%
55	16.428	2265	2268	2270	rBV3	2385	2602	0.11%	0.009%

56	16.510	2279	2282	2283	rBV3	2710	2987	0.13%	0.011%
57	16.575	2291	2293	2294	rBV2	2790	2709	0.11%	0.010%
58	16.622	2299	2301	2304	rVV4	2203	2556	0.11%	0.009%
59	16.716	2313	2317	2325	rBV6	13865	22374	0.94%	0.082%
60	17.033	2368	2371	2377	rBV7	3947	6845	0.29%	0.025%

61	17.228	2400	2404	2410	rVB9	4456	7896	0.33%	0.029%
62	17.286	2411	2414	2417	rVB4	5172	6088	0.26%	0.022%
63	17.369	2420	2428	2438	rBV	1008907	1421723	59.87%	5.179%
64	17.469	2438	2445	2456	rBV	1469119	2074276	87.35%	7.556%
65	17.998	2530	2535	2540	rVB3	18203	24647	1.04%	0.090%

66	18.098	2548	2552	2558	rBV3	24483	34196	1.44%	0.125%
67	18.222	2568	2573	2585	rBV	293644	441013	18.57%	1.607%
68	18.869	2681	2683	2688	rVB6	7193	8441	0.36%	0.031%
69	18.980	2700	2702	2703	rBV2	5264	3793	0.16%	0.014%
70	19.139	2727	2729	2734	rVB6	9661	11195	0.47%	0.041%

71	19.298	2752	2756	2759	rBV3	19577	26177	1.10%	0.095%
72	19.369	2761	2768	2774	rVV4	34086	73586	3.10%	0.268%
73	19.463	2781	2784	2794	rBV2	71743	108993	4.59%	0.397%
74	19.604	2804	2808	2812	rBV4	38291	41518	1.75%	0.151%
75	19.727	2823	2829	2837	rBV	1885519	2374650	100.00%	8.651%

76	20.633	2981	2983	2988	rVB4	21367	24766	1.04%	0.090%
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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 >
Peak separation: 5

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Title : SVOA CALIBRATION

77	21.180	3072	3076	3088	rVB	154482	316217	13.32%	1.152%
78	21.510	3127	3132	3140	rBV	1063694	1409356	59.35%	5.134%
79	22.757	3339	3344	3351	rVB	602618	823794	34.69%	3.001%
80	23.892	3530	3537	3549	rBV2	1056998	2216561	93.34%	8.075%
81	24.063	3560	3566	3577	rVB	689784	1424047	59.97%	5.188%

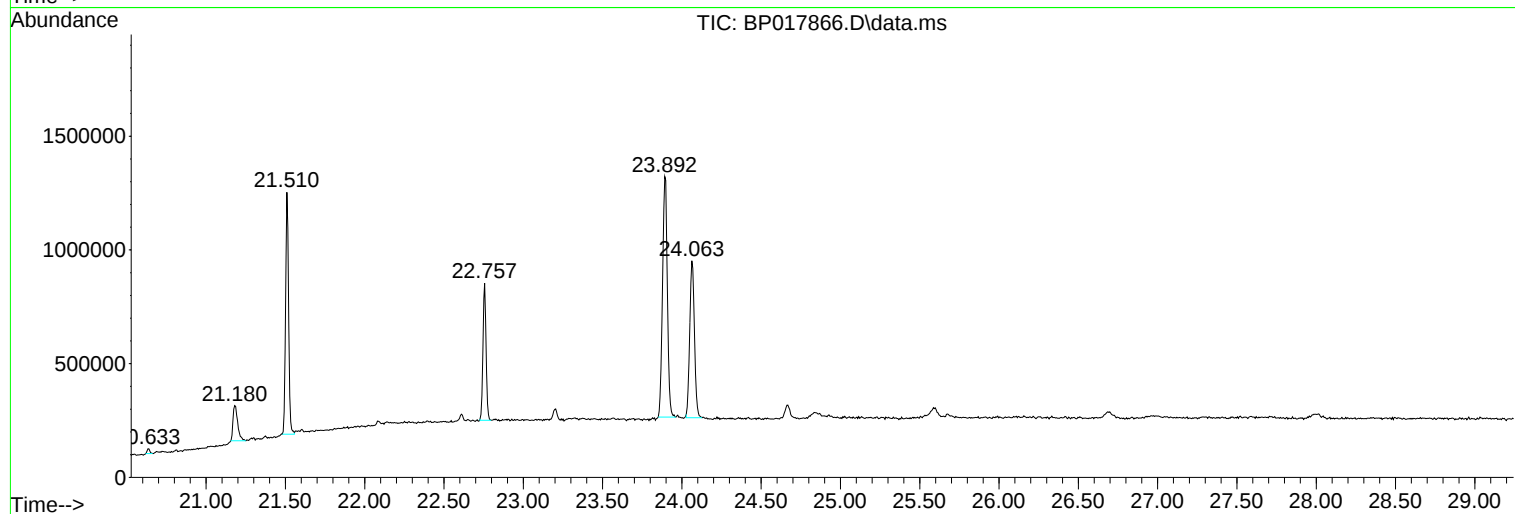
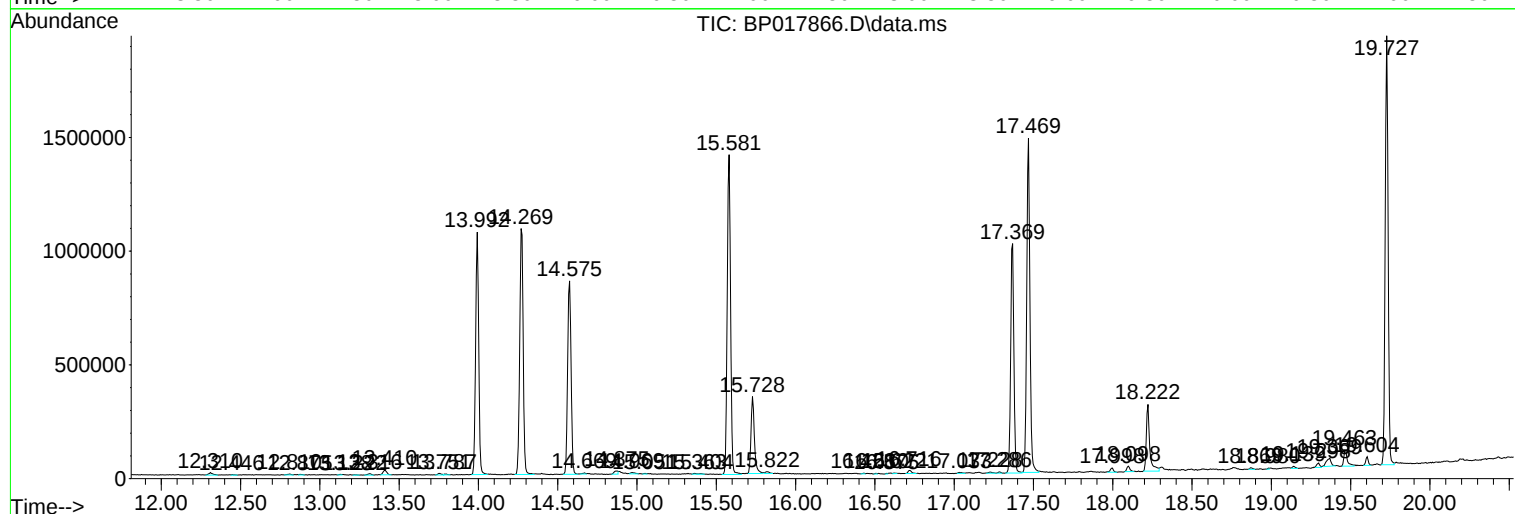
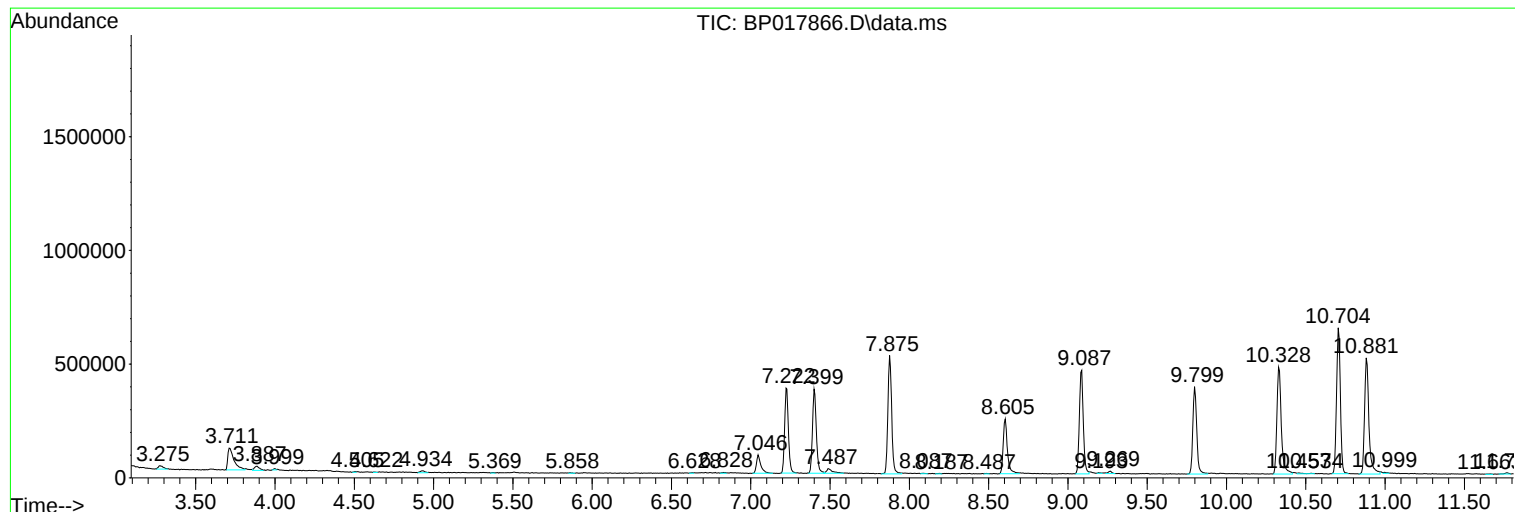
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BNA_P
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110123\
Data File : BP017866.D
Acq On : 02 Nov 2023 00:33
Operator : MA/JU
Sample : 04944-07
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
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A49F4

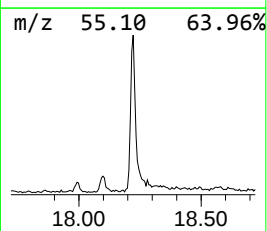
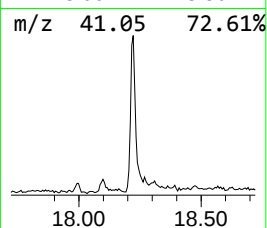
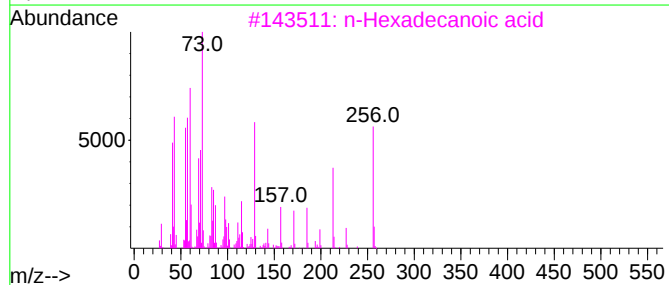
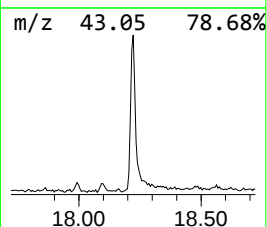
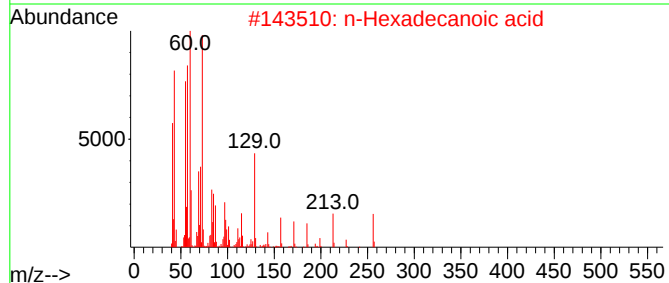
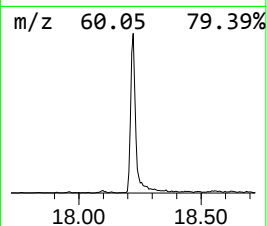
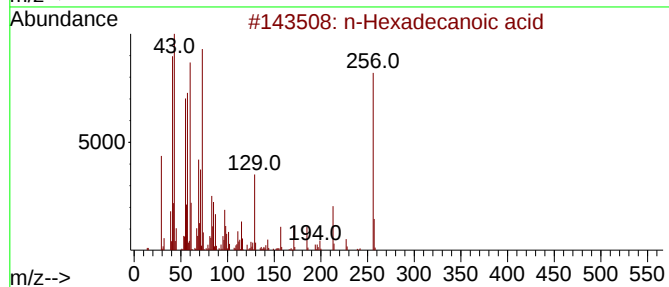
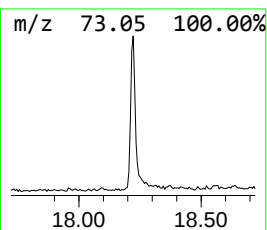
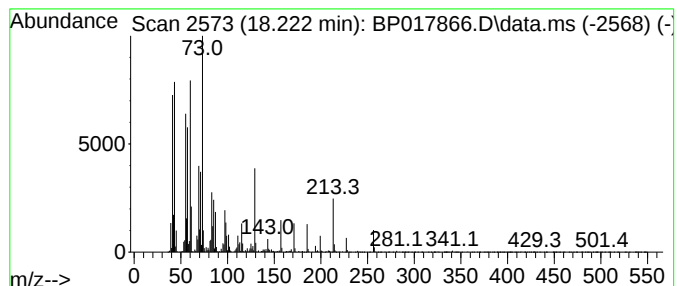
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

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.
18.222	6.20 ng/ul	441013	Phenanthrene-d10	17.369

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			Tetradecanoic acid	228	C14H28O2	000544-63-8	94



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ALS Vial : 20 Sample Multiplier: 1

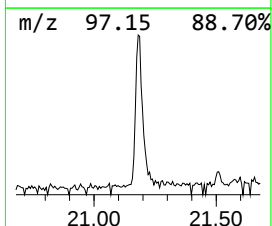
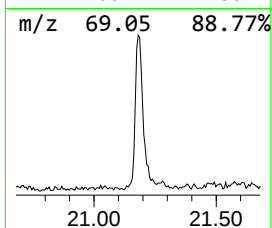
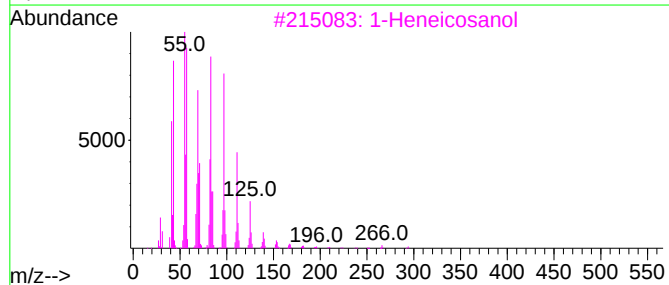
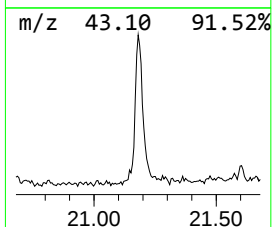
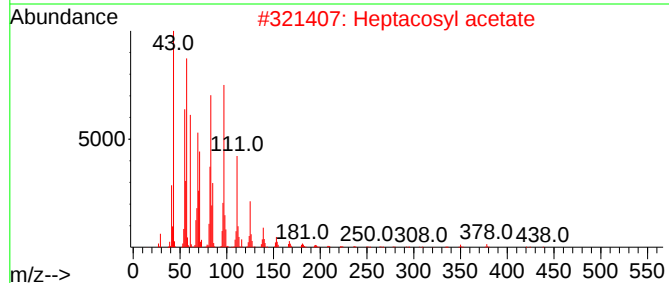
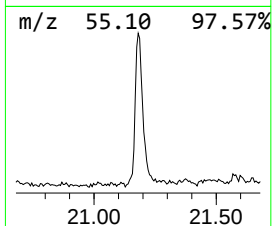
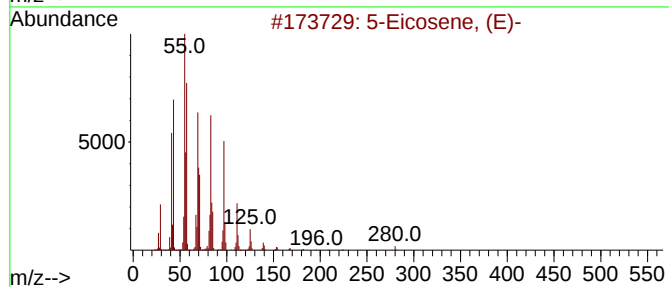
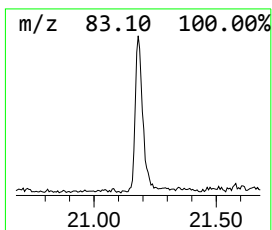
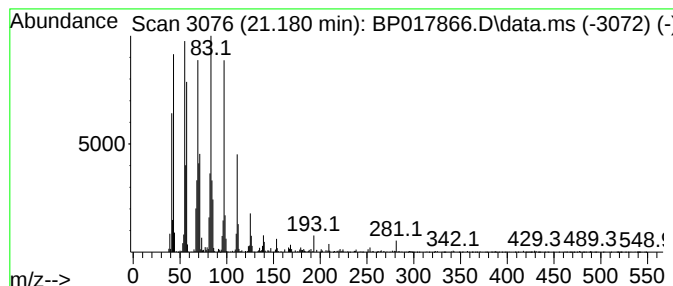
Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.180	4.49 ng/ul	316217	Chrysene-d12	21.510	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	99
2	Heptacosyl acetate	438	C29H58O2	1000351-78-2	95
3	1-Heneicosanol	312	C21H44O	015594-90-8	95
4	n-Heptadecanol-1	256	C17H36O	001454-85-9	94
5	1-Tricosene	322	C23H46	018835-32-0	94



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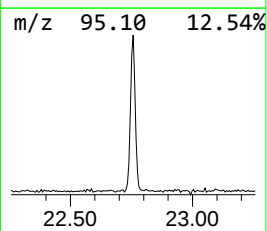
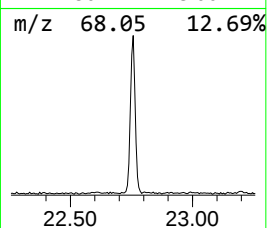
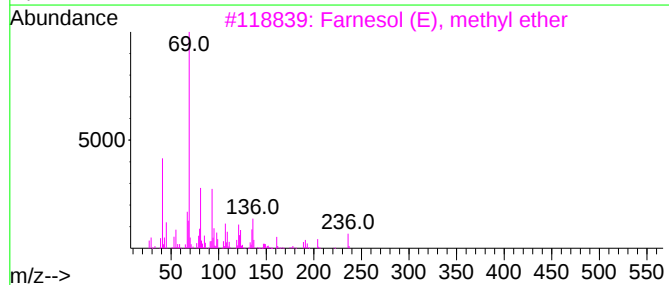
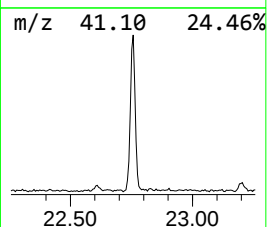
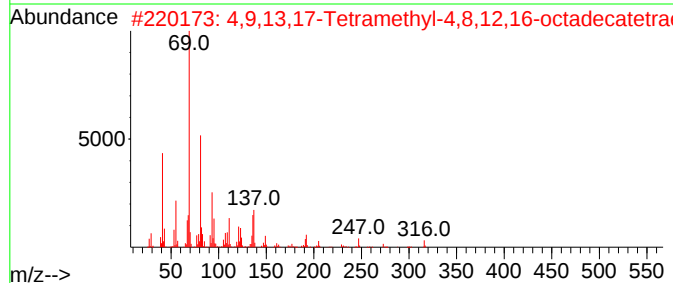
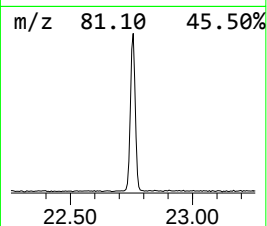
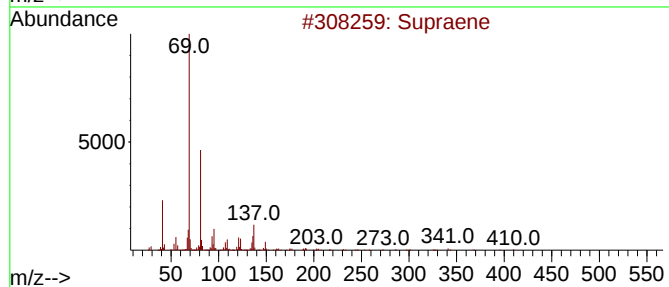
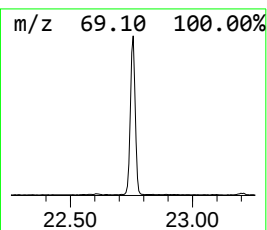
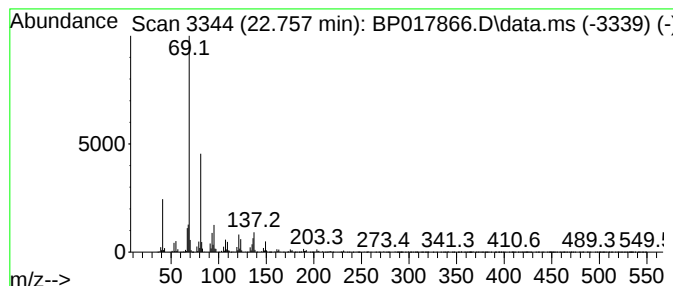
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Supraene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.757	11.69 ng/ul	823794	Chrysene-d12	21.510

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Supraene	410	C30H50	007683-64-9	91
2			4,9,13,17-Tetramethyl-4,8,12,16-...	316	C22H36O	056882-09-8	83
3			Farnesol (E), methyl ether	236	C16H28O	1000352-67-3	78
4			4,8,12-Tetradecatrienal, 5,9,13-...	248	C17H28O	066408-55-7	72
5			2,3,5-Trimethyl-2,3,5-hexanetric...	203	C12H17N3	003974-79-6	64



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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.222	6.2	ng/ul	441013	4	17.369	1421720	20.0
(DEL) Alkane: S...	21.180	4.5	ng/ul	316217	5	21.510	1409360	20.0
Supraene	22.757	11.7	ng/ul	823794	5	21.510	1409360	20.0