

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042822\
 Data File : BP010135.D
 Acq On : 28 Apr 2022 11:42
 Operator : CG/JU
 Sample : N2469-04
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BFFG4

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-BP042122.M
 Title : SVOA CALIBRATION

Signal : TIC: BP010135.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.370	45	48	58	rVB	26601	40563	1.71%	0.115%
2	3.787	116	119	133	rBV	122598	216056	9.12%	0.612%
3	3.887	133	136	140	rVB4	13300	17925	0.76%	0.051%
4	4.022	155	159	165	rVB2	13797	19332	0.82%	0.055%
5	4.117	171	175	180	rVB2	15970	22864	0.97%	0.065%
6	4.334	208	212	219	rVB3	18817	27521	1.16%	0.078%
7	4.670	264	269	273	rVB8	6162	8638	0.36%	0.024%
8	4.752	279	283	286	rBV3	6701	7290	0.31%	0.021%
9	5.034	327	331	336	rBV2	6838	10507	0.44%	0.030%
10	5.134	344	348	352	rBV6	4683	8277	0.35%	0.023%
11	6.799	626	631	633	rBV4	5196	7243	0.31%	0.021%
12	6.934	648	654	660	rBV8	7392	15634	0.66%	0.044%
13	7.093	672	681	690	rBV	432034	732244	30.92%	2.073%
14	7.258	702	709	721	rBV	367764	587466	24.81%	1.663%
15	7.463	737	744	753	rBV	455459	755325	31.89%	2.139%
16	7.563	757	761	768	rVB8	7792	13865	0.59%	0.039%
17	7.928	815	823	832	rBV	723995	1196195	50.51%	3.387%
18	8.246	870	877	883	rVB9	9142	17594	0.74%	0.050%
19	8.469	911	915	920	rBV8	3469	6384	0.27%	0.018%
20	8.634	936	943	959	rBV	544536	937652	39.59%	2.655%
21	8.752	959	963	970	rVV2	22975	44002	1.86%	0.125%
22	9.087	1013	1020	1033	rVV	448040	767878	32.42%	2.174%
23	9.252	1046	1048	1056	rVB9	5617	11024	0.47%	0.031%
24	9.540	1090	1097	1101	rBV2	22427	37239	1.57%	0.105%
25	9.816	1137	1144	1161	rBV	350072	636955	26.89%	1.803%
26	10.357	1228	1236	1253	rBV	528775	957108	40.41%	2.710%
27	10.734	1291	1300	1314	rBV	1012944	1770462	74.76%	5.013%
28	10.869	1316	1323	1345	rVB	250512	538463	22.74%	1.525%
29	11.546	1433	1438	1442	rBV8	3706	7557	0.32%	0.021%
30	11.769	1474	1476	1486	rVB8	3588	7313	0.31%	0.021%
31	12.163	1539	1543	1548	rBV5	7305	11920	0.50%	0.034%
32	12.322	1564	1570	1577	rVV	12450	23260	0.98%	0.066%
33	12.393	1579	1582	1591	rVB5	8154	15030	0.63%	0.043%
34	12.528	1598	1605	1608	rBV8	2994	5966	0.25%	0.017%
35	12.616	1615	1620	1625	rBV4	8325	12651	0.53%	0.036%
36	13.116	1703	1705	1711	rVB6	4609	6184	0.26%	0.018%

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37	13.398	1749	1753	1758	rVV2	12982	18255	0.77%	0.052%
38	13.534	1771	1776	1782	rVB10	5365	10322	0.44%	0.029%
39	13.893	1833	1837	1841	rVB	10003	13977	0.59%	0.040%
40	13.969	1841	1850	1862	rBV	986114	1439423	60.78%	4.076%
41	14.110	1869	1874	1881	rBV	5502	10177	0.43%	0.029%
42	14.257	1888	1899	1913	rBV	1079130	1699208	71.75%	4.811%
43	14.469	1931	1935	1939	rVB4	8603	12225	0.52%	0.035%
44	14.563	1942	1951	1971	rBV	1505301	2312974	97.66%	6.549%
45	14.757	1978	1984	2000	rBV	187911	440949	18.62%	1.249%
46	14.969	2017	2020	2027	rVB8	14616	24702	1.04%	0.070%
47	15.040	2027	2032	2039	rVV5	9570	17045	0.72%	0.048%
48	15.187	2053	2057	2061	rVB6	6630	10844	0.46%	0.031%
49	15.234	2061	2065	2070	rVB7	7553	12139	0.51%	0.034%
50	15.369	2080	2088	2093	rBV7	11387	27549	1.16%	0.078%
51	15.428	2094	2098	2102	rVB7	8383	11974	0.51%	0.034%
52	15.557	2113	2120	2127	rBV	1412356	2040739	86.17%	5.778%
53	15.675	2134	2140	2149	rVB	276007	403444	17.03%	1.142%
54	15.798	2157	2161	2165	rBV4	12688	20261	0.86%	0.057%
55	15.904	2175	2179	2181	rBV5	6306	9706	0.41%	0.027%
56	16.128	2213	2217	2223	rVB9	5359	10530	0.44%	0.030%
57	16.287	2239	2244	2251	rVV7	21196	43964	1.86%	0.124%
58	16.339	2251	2253	2258	rVB5	4940	6944	0.29%	0.020%
59	16.434	2265	2269	2271	rBV5	5304	8886	0.38%	0.025%
60	16.457	2271	2273	2278	rVB6	4521	7087	0.30%	0.020%
61	16.622	2294	2301	2305	rBV9	7980	23494	0.99%	0.067%
62	16.669	2307	2309	2313	rVB5	7416	7643	0.32%	0.022%
63	16.716	2314	2317	2321	rVV6	5438	7060	0.30%	0.020%
64	16.857	2338	2341	2344	rBV5	4891	6630	0.28%	0.019%
65	16.975	2355	2361	2367	rVB8	12128	26502	1.12%	0.075%
66	17.081	2376	2379	2385	rVV7	11986	22921	0.97%	0.065%
67	17.139	2385	2389	2393	rVB5	11803	18072	0.76%	0.051%
68	17.210	2398	2401	2406	rBV6	11169	17300	0.73%	0.049%
69	17.316	2413	2419	2424	rBV	1626650	2358418	99.58%	6.678%
70	17.357	2424	2426	2431	rVV	146716	192187	8.11%	0.544%
71	17.416	2431	2436	2448	rVB	1325515	1983702	83.76%	5.617%
72	17.822	2502	2505	2513	rVB9	9807	20510	0.87%	0.058%
73	17.898	2515	2518	2523	rVB3	16213	21538	0.91%	0.061%
74	17.986	2531	2533	2537	rVB5	8612	9755	0.41%	0.028%
75	18.198	2562	2569	2572	rBV2	155522	264351	11.16%	0.748%
76	18.228	2572	2574	2579	rVB	67726	91055	3.84%	0.258%

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77	18.363	2593	2597	2601	rBV4	64606	106367	4.49%	0.301%
78	18.404	2601	2604	2612	rVB	47376	70650	2.98%	0.200%
79	18.492	2615	2619	2621	rBV5	16873	21594	0.91%	0.061%
80	18.663	2645	2648	2652	rBV2	22139	27424	1.16%	0.078%
81	18.704	2652	2655	2659	rVB5	17518	24943	1.05%	0.071%
82	18.904	2686	2689	2694	rVB2	15897	20206	0.85%	0.057%
83	18.951	2694	2697	2702	rBV	23798	41540	1.75%	0.118%
84	19.069	2713	2717	2721	rBV	65405	99611	4.21%	0.282%
85	19.222	2736	2743	2747	rBV6	30052	76466	3.23%	0.217%
86	19.322	2756	2760	2765	rVB	265360	330188	13.94%	0.935%
87	19.428	2774	2778	2781	rBV5	24730	38465	1.62%	0.109%
88	19.645	2810	2815	2829	rBV2	1401427	2368328	100.00%	6.706%
89	19.745	2830	2832	2836	rVV4	23562	31742	1.34%	0.090%
90	20.316	2926	2929	2933	rVB	39408	50747	2.14%	0.144%
91	21.110	3059	3064	3072	rBV	589605	832695	35.16%	2.358%
92	21.404	3108	3114	3118	rBV	1150194	1758588	74.25%	4.979%
93	22.045	3217	3223	3233	rVB3	239863	488857	20.64%	1.384%
94	23.110	3399	3404	3408	rBV	381384	652604	27.56%	1.848%
95	23.157	3408	3412	3425	rVB2	398392	729878	30.82%	2.067%
96	23.698	3498	3504	3510	rBV	593242	1185338	50.05%	3.356%
97	23.857	3525	3531	3542	rVB2	710329	1518559	64.12%	4.300%
98	24.110	3571	3574	3583	rVB2	163524	290418	12.26%	0.822%
99	24.504	3636	3641	3649	rVB	305202	653363	27.59%	1.850%
100	24.598	3652	3657	3670	rVB2	283583	713328	30.12%	2.020%

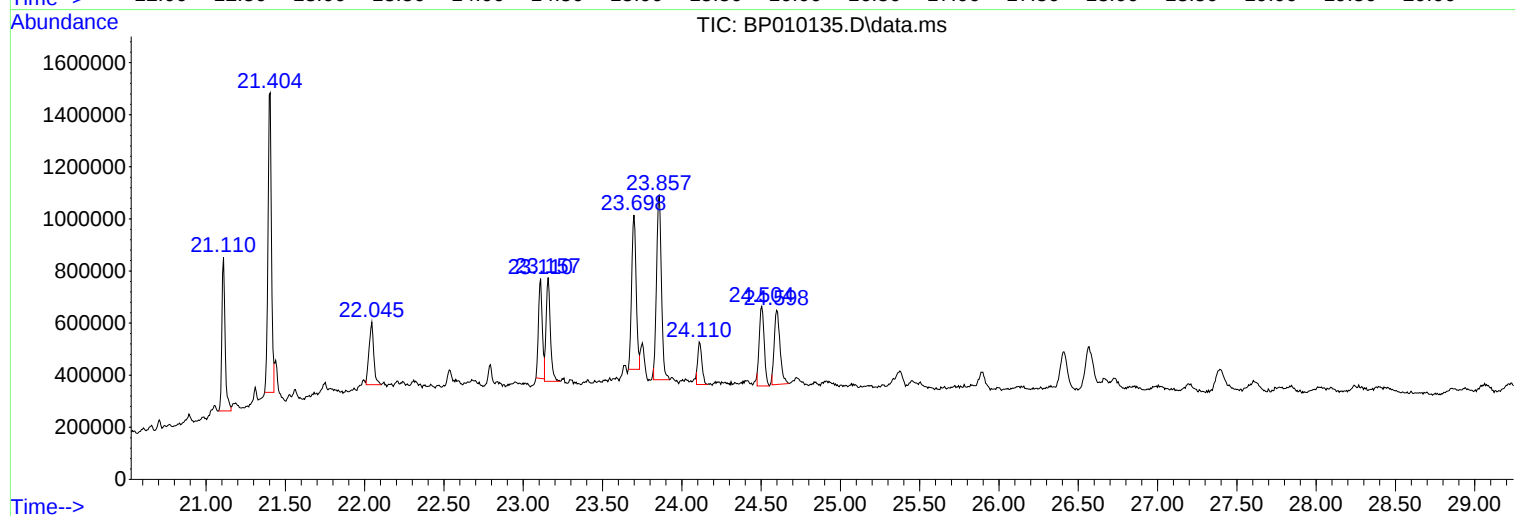
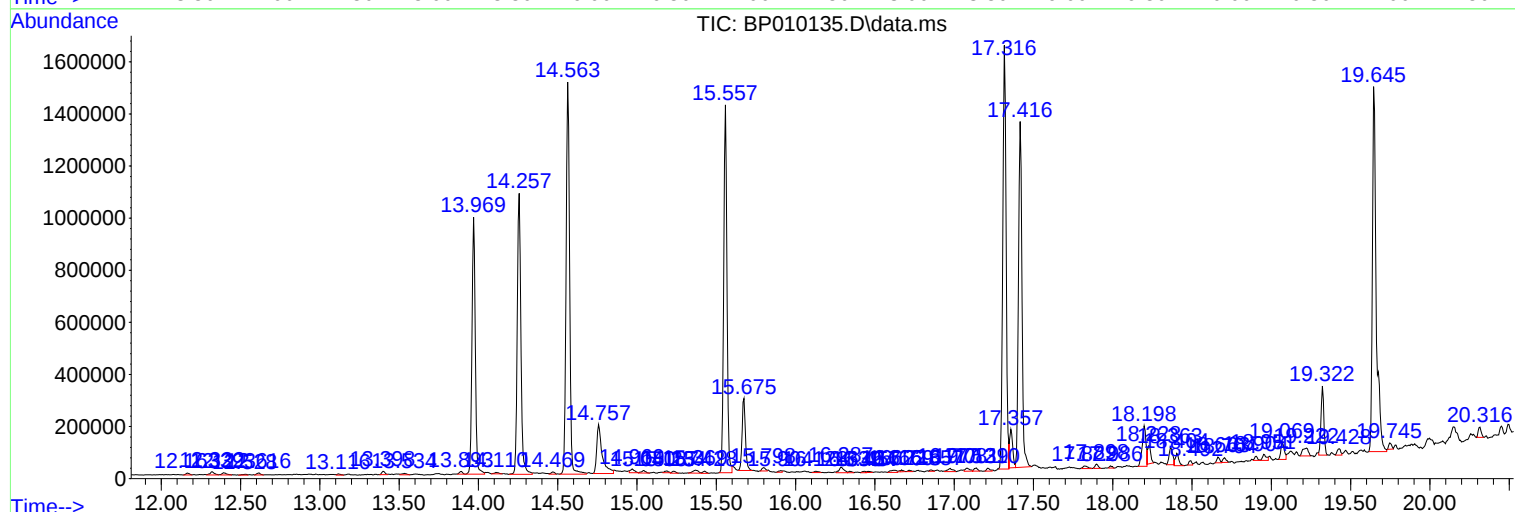
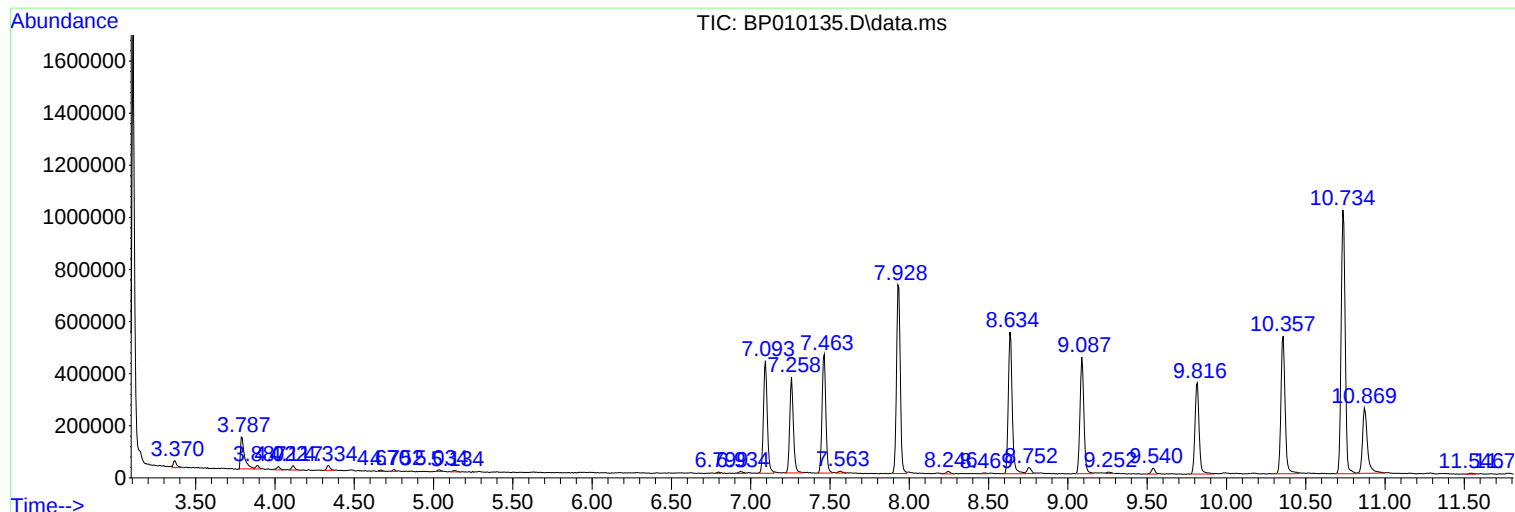
Sum of corrected areas: 35317948

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION

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



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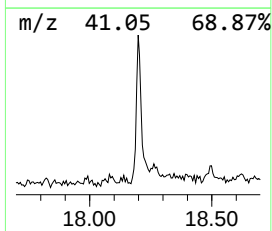
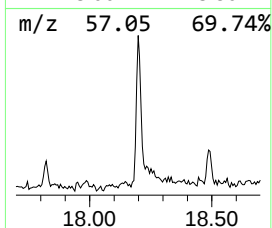
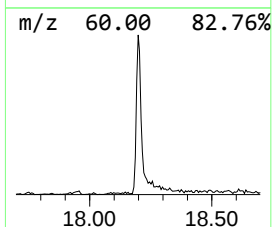
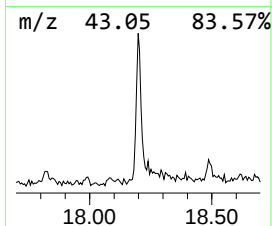
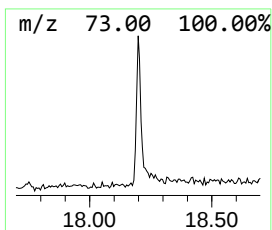
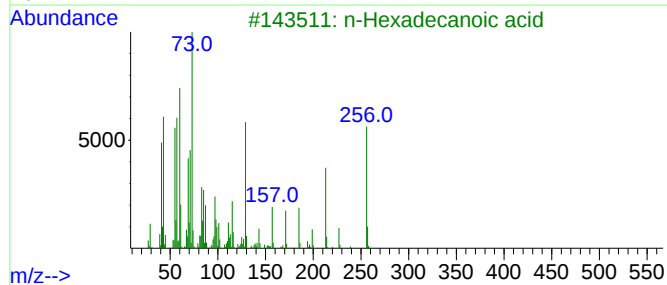
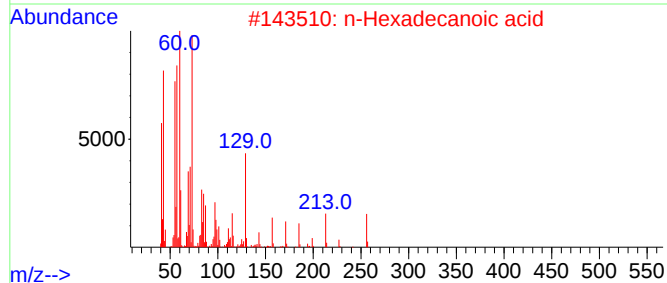
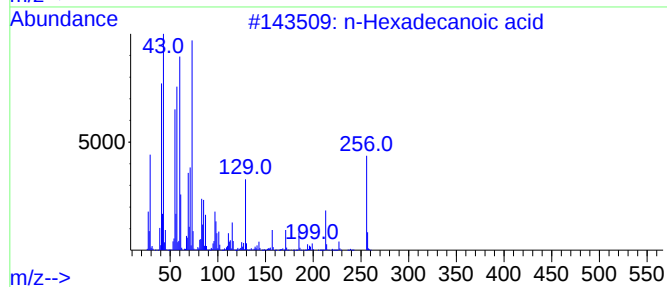
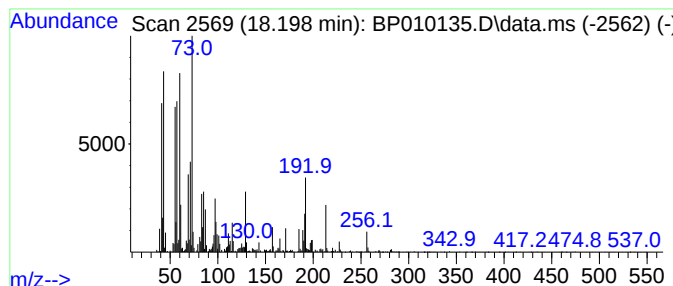
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.198	2.24 ng/ul	264351	Phenanthrene-d10	17.316

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
5			Tridecanoic acid	214	C13H26O2	000638-53-9	90



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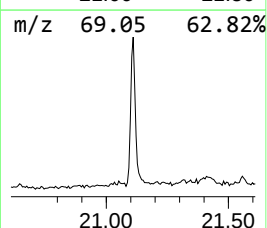
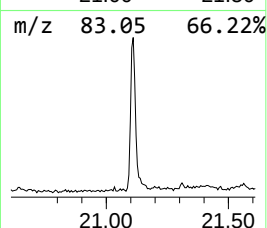
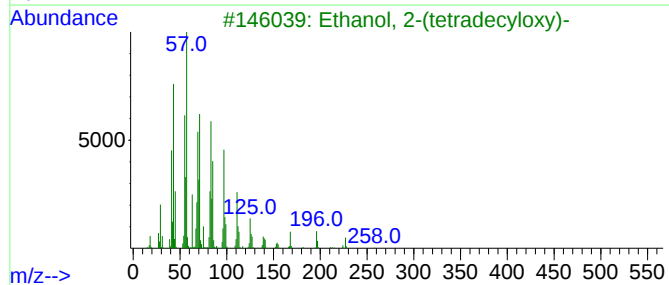
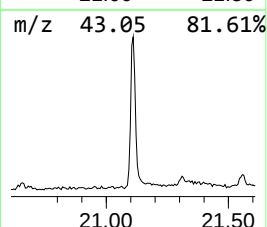
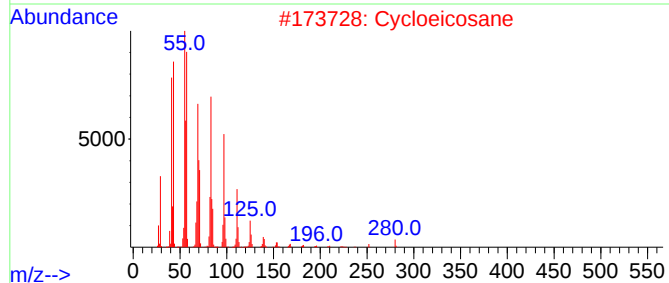
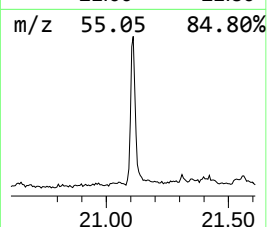
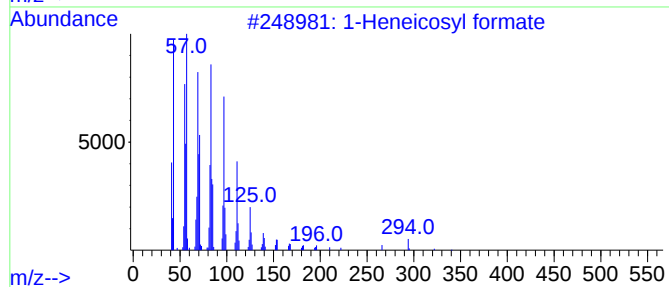
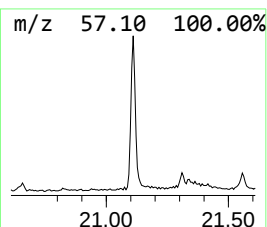
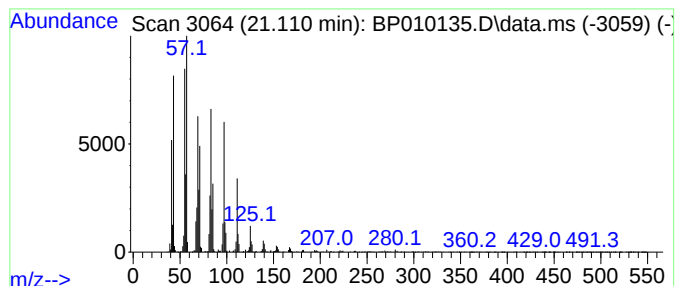
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 1-Heneicosyl formate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.110	9.47 ng/ul	832695	Chrysene-d12	21.404

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heneicosyl formate	340	C22H44O2	077899-03-7	97
2			Cycloeicosane	280	C20H40	000296-56-0	95
3			Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	94
4			2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	94
5			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	94



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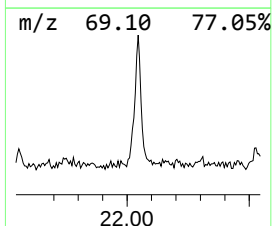
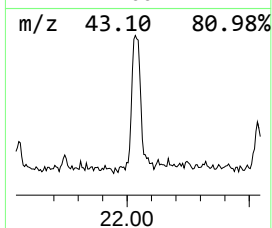
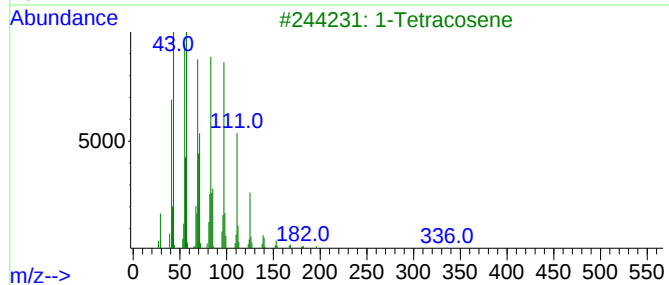
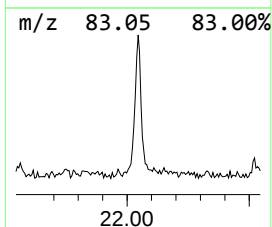
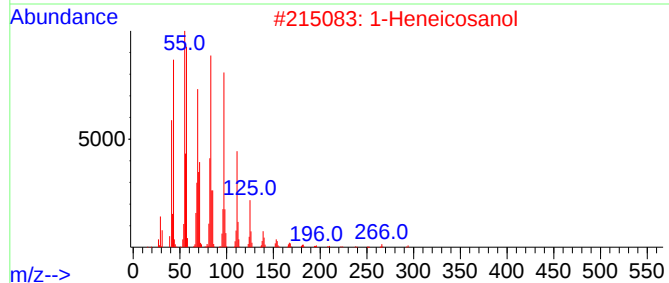
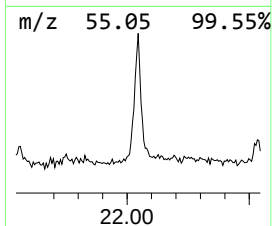
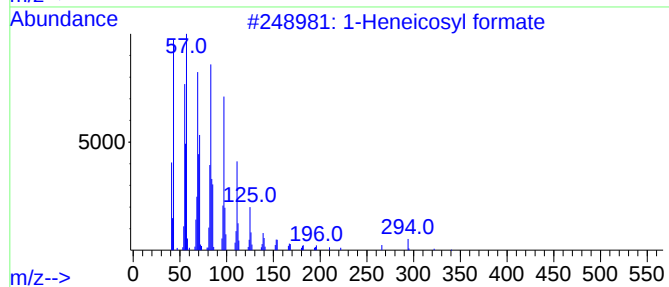
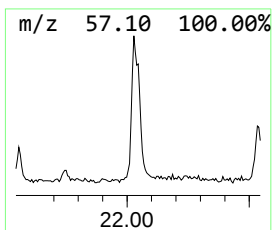
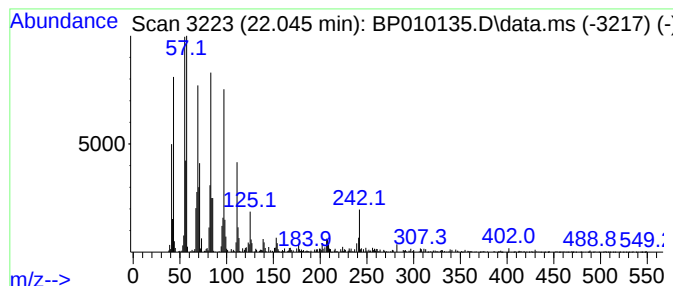
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 1-Heneicosanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.045	5.56 ng/ul	488857	Chrysene-d12	21.404

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heneicosyl formate	340	C22H44O2	077899-03-7	99
2			1-Heneicosanol	312	C21H44O	015594-90-8	95
3			1-Tetracosene	336	C24H48	010192-32-2	95
4			1-Docosene	308	C22H44	001599-67-3	95
5			Behenic alcohol	326	C22H46O	000661-19-8	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042822\
Data File : BP010135.D
Acq On : 28 Apr 2022 11:42
Operator : CG/JU
Sample : N2469-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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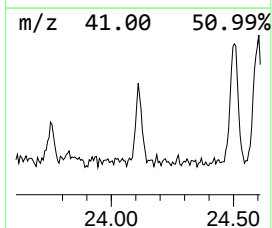
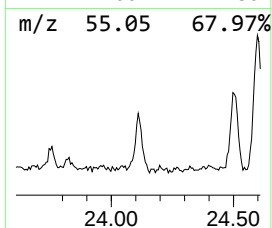
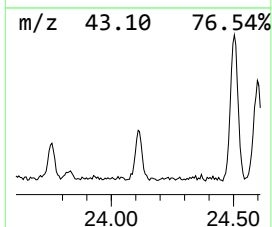
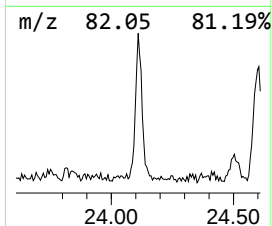
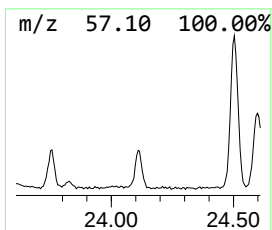
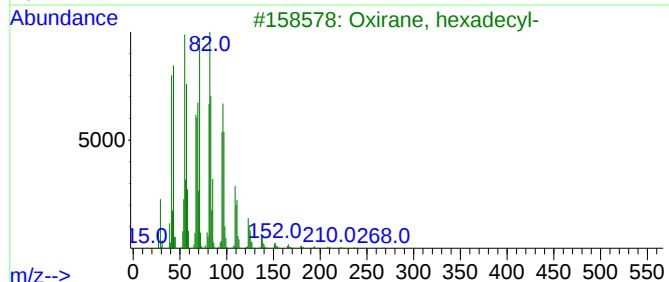
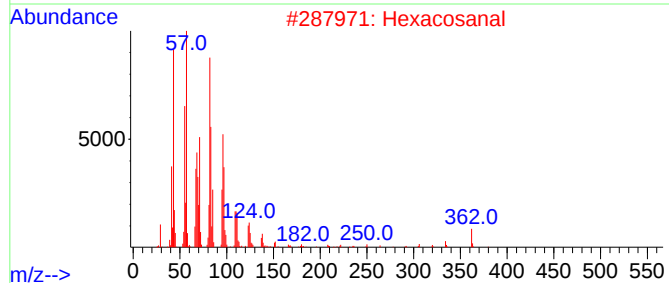
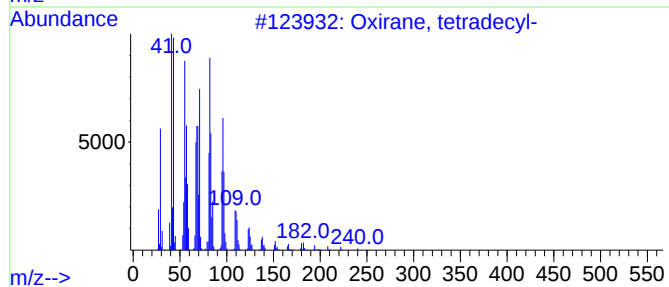
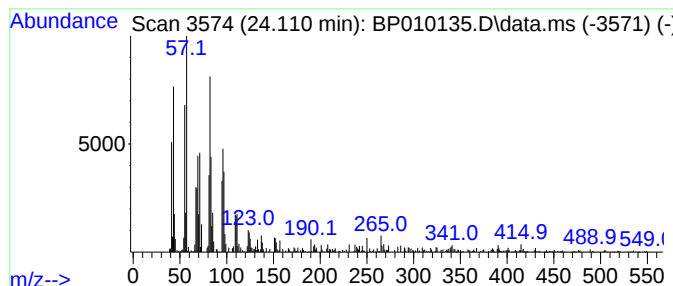
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Oxirane, tetradecyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.110	3.82 ng/ul	290418	Perylene-d12	23.857

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxirane, tetradecyl-	240	C16H32O	007320-37-8	97
2			Hexacosanal	380	C26H52O	026627-85-0	95
3			Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
4			Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91
5			E-11(13-Methyl)tetradecen-1-ol	226	C15H30O	1000130-80-3	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042822\
Data File : BP010135.D
Acq On : 28 Apr 2022 11:42
Operator : CG/JU
Sample : N2469-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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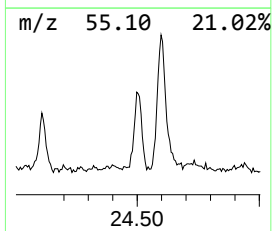
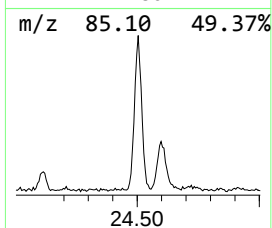
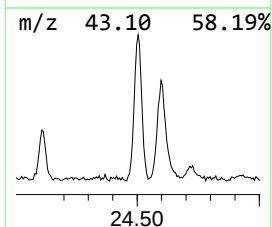
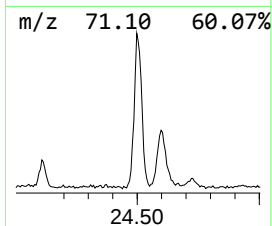
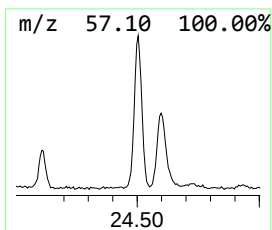
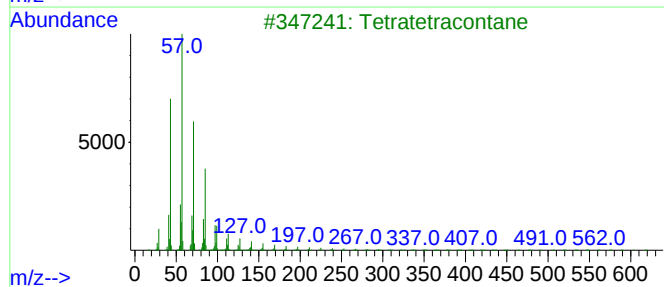
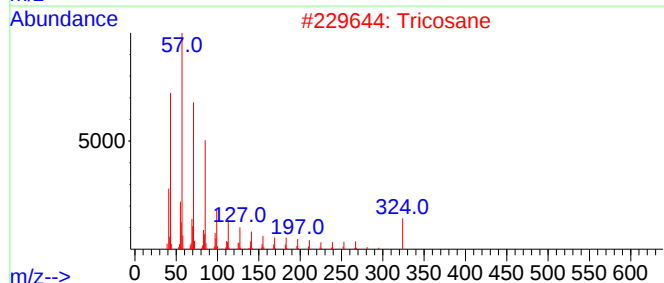
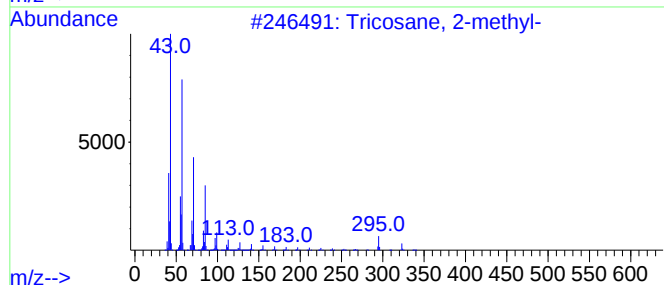
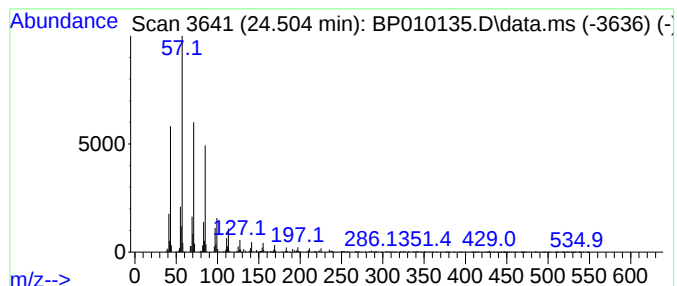
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.504	8.61 ng/ul	653363	Perylene-d12	23.857

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tricosane, 2-methyl-	338	C24H50	001928-30-9	93
2			Tricosane	324	C23H48	000638-67-5	91
3			Tetratetracontane	619	C44H90	007098-22-8	90
4			Hexacosane	366	C26H54	000630-01-3	90
5			Heneicosane	296	C21H44	000629-94-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042822\
Data File : BP010135.D
Acq On : 28 Apr 2022 11:42
Operator : CG/JU
Sample : N2469-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BFFG4

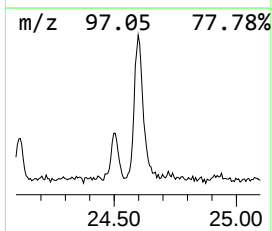
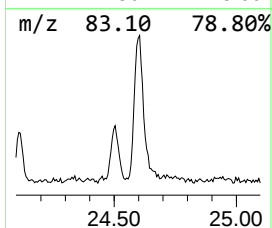
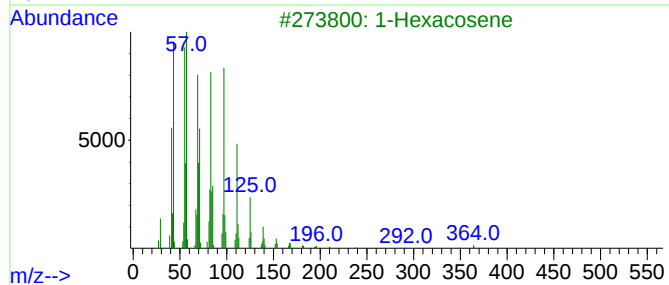
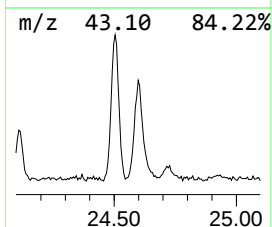
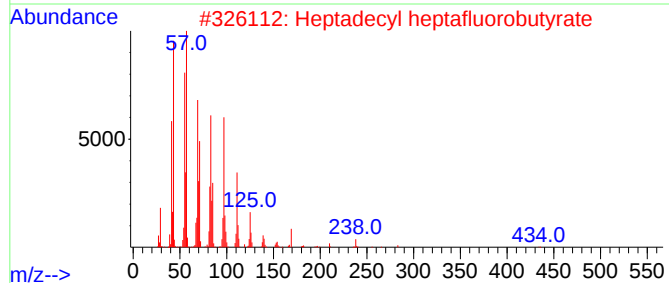
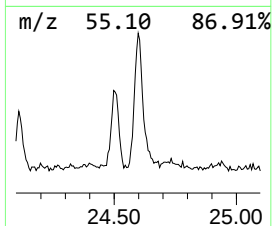
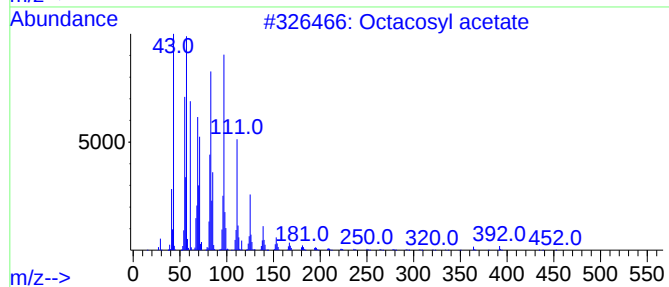
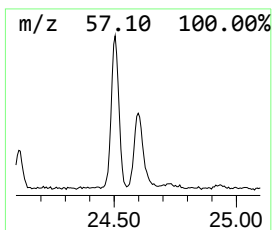
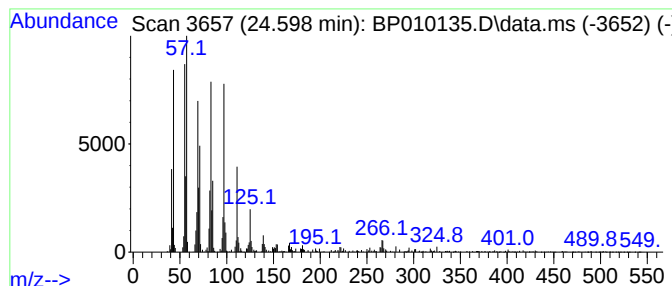
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Octacosyl acetate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.598	9.39 ng/ul	713328	Perylene-d12	23.857

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosyl acetate	452	C30H60O2	018206-97-8	97
2			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
3			1-Hexacosene	364	C26H52	018835-33-1	94
4			4-Methyl-E-9-octadecene	266	C19H38	1000130-87-1	93
5			Octacosanol	410	C28H58O	000557-61-9	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042822\
Data File : BP010135.D
Acq On : 28 Apr 2022 11:42
Operator : CG/JU
Sample : N2469-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
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
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1-Heneicosyl fo...	21.110	9.5	ng/ul	832695	5	21.404	1758590	20.0
1-Heneicosanol	22.045	5.6	ng/ul	488857	5	21.404	1758590	20.0
Oxirane, tetrad...	24.110	3.8	ng/ul	290418	6	23.857	1518560	20.0
(DEL) Alkane: S...	24.504	8.6	ng/ul	653363	6	23.857	1518560	20.0
Octacosyl acetate	24.598	9.4	ng/ul	713328	6	23.857	1518560	20.0