

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121123\
 Data File : BP018756.D
 Acq On : 12 Dec 2023 08:24
 Operator : MA/JU
 Sample : 05675-07
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 H0AB0

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-BP120123.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP018756.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.234	20	25	28	rBV2	49549	78468	1.05%	0.133%
2	3.270	28	31	34	rVV	43931	59990	0.80%	0.102%
3	3.299	34	36	43	rVB	31330	43752	0.58%	0.074%
4	3.687	98	102	114	rBV	208638	323477	4.32%	0.548%
5	3.917	137	141	151	rVB3	16570	28307	0.38%	0.048%
6	4.011	154	157	165	rVB	11907	18744	0.25%	0.032%
7	4.546	242	248	260	rVB	317128	495295	6.61%	0.839%
8	4.940	311	315	323	rBV6	4654	8185	0.11%	0.014%
9	6.516	580	583	589	rVB6	5650	9521	0.13%	0.016%
10	6.834	632	637	644	rBV6	8623	20335	0.27%	0.034%
11	7.011	660	667	679	rVB	169431	284064	3.79%	0.481%
12	7.175	687	695	706	rBV	683834	1056755	14.10%	1.791%
13	7.369	720	728	740	rBV	676812	1041276	13.89%	1.765%
14	7.840	801	808	815	rBV	742070	1138285	15.18%	1.929%
15	7.910	815	820	826	rVB4	7132	13166	0.18%	0.022%
16	8.063	842	846	852	rBV9	6258	13002	0.17%	0.022%
17	8.552	921	929	942	rBV	499284	794583	10.60%	1.347%
18	8.999	993	1005	1018	rBV	831300	1353903	18.06%	2.295%
19	9.116	1020	1025	1030	rVV4	12558	22747	0.30%	0.039%
20	9.416	1072	1076	1083	rVB6	7686	13251	0.18%	0.022%
21	9.722	1120	1128	1145	rBV	660472	1076850	14.36%	1.825%
22	9.952	1162	1167	1173	rBV9	9511	16568	0.22%	0.028%
23	10.257	1211	1219	1234	rBV	999866	1670875	22.29%	2.832%
24	10.634	1275	1283	1290	rBV	923870	1533743	20.46%	2.599%
25	10.693	1290	1293	1299	rVV8	6178	9429	0.13%	0.016%
26	10.775	1299	1307	1323	rVV	822246	1409043	18.80%	2.388%
27	11.428	1413	1418	1425	rBV9	6264	13105	0.17%	0.022%
28	12.063	1521	1526	1532	rVB5	7198	13590	0.18%	0.023%
29	12.222	1547	1553	1558	rVB3	18114	30957	0.41%	0.052%
30	13.298	1732	1736	1742	rVB5	8697	13268	0.18%	0.022%
31	13.375	1742	1749	1755	rBV5	12964	21280	0.28%	0.036%
32	13.887	1829	1836	1847	rBV	2008493	2735424	36.49%	4.636%
33	14.163	1874	1883	1891	rBV	2201911	3202049	42.71%	5.427%
34	14.469	1927	1935	1943	rBV	1488242	2104615	28.07%	3.567%
35	14.675	1962	1970	1984	rBV	119956	240282	3.21%	0.407%
36	14.828	1992	1996	2002	rVB7	8986	14583	0.19%	0.025%

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Integrator: RTE
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 Sampling : 1 Min Area: 0.1 % of largest Peak
 Start Thrs: 0.2 Max Peaks: 100
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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
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37	14.887	2002	2006	2012	rBV6	12680	20505	0.27%	0.035%
38	15.463	2097	2104	2111	rBV	2876069	4149439	55.35%	7.033%
39	15.581	2117	2124	2138	rBV	860338	1175035	15.67%	1.991%
40	15.704	2140	2145	2153	rVB3	16709	28692	0.38%	0.049%
41	16.034	2195	2201	2207	rBV10	5656	10723	0.14%	0.018%
42	16.163	2218	2223	2231	rVV4	7123	15489	0.21%	0.026%
43	16.239	2231	2236	2243	rVB4	5663	10930	0.15%	0.019%
44	16.622	2296	2301	2306	rBV3	22233	29307	0.39%	0.050%
45	17.034	2368	2371	2377	rVB6	6542	8543	0.11%	0.014%
46	17.216	2394	2402	2412	rBV	1960030	2708600	36.13%	4.591%
47	17.316	2412	2419	2428	rVV2	3176517	4495839	59.97%	7.620%
48	17.392	2429	2432	2441	rVB2	10296	20866	0.28%	0.035%
49	17.833	2504	2507	2510	rBV5	13487	15990	0.21%	0.027%
50	17.886	2514	2516	2520	rVB5	10978	11543	0.15%	0.020%
51	17.980	2529	2532	2538	rBV8	11693	16722	0.22%	0.028%
52	18.110	2549	2554	2563	rBV	568268	826746	11.03%	1.401%
53	18.428	2604	2608	2614	rBV2	19807	39782	0.53%	0.067%
54	18.575	2629	2633	2637	rBV3	20350	32873	0.44%	0.056%
55	19.128	2723	2727	2731	rBV2	55891	84135	1.12%	0.143%
56	19.198	2735	2739	2742	rBV2	64536	90567	1.21%	0.153%
57	19.345	2759	2764	2777	rBV	1067755	1580084	21.08%	2.678%
58	19.551	2794	2799	2806	rVB	4600236	5974104	79.69%	10.125%
59	21.022	3046	3049	3057	rBV2	133459	191234	2.55%	0.324%
60	21.304	3092	3097	3103	rBV	3082168	3709684	49.49%	6.287%
61	21.910	3197	3200	3205	rBV	96846	111006	1.48%	0.188%
62	22.398	3280	3283	3293	rVB2	202463	304711	4.06%	0.516%
63	22.951	3374	3377	3382	rVB	148225	203964	2.72%	0.346%
64	23.521	3466	3474	3489	rVB	3680748	7496519	100.00%	12.705%
65	23.668	3492	3499	3509	rVB	2098188	4133660	55.14%	7.006%
66	24.280	3598	3603	3613	rVB	286561	582480	7.77%	0.987%

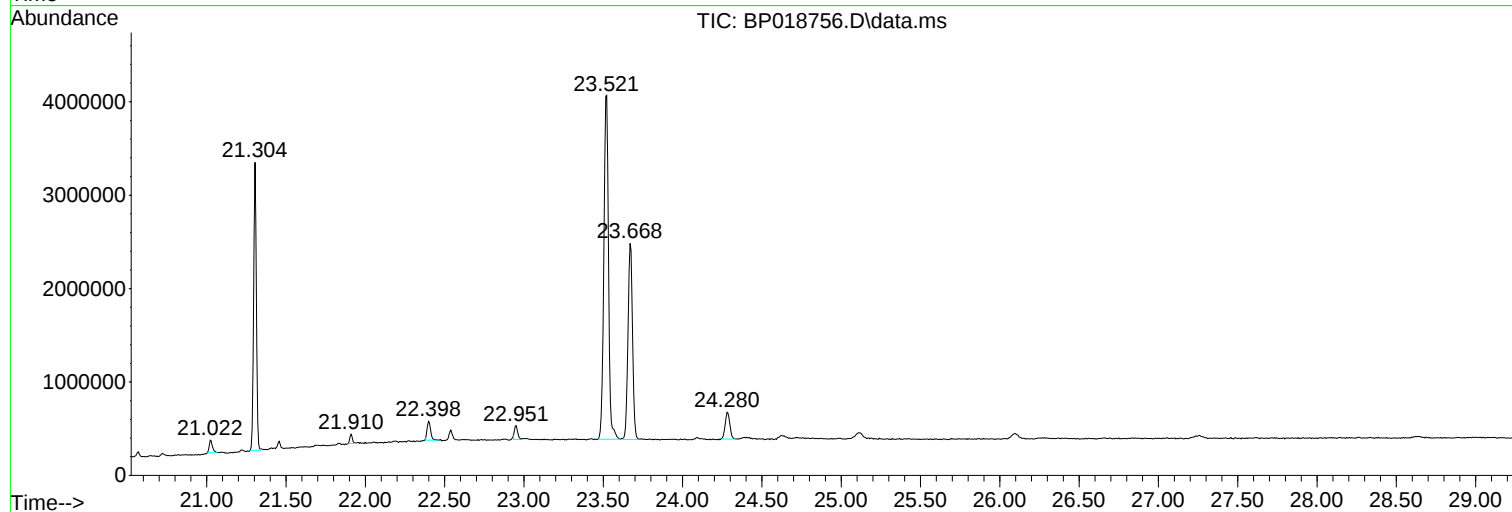
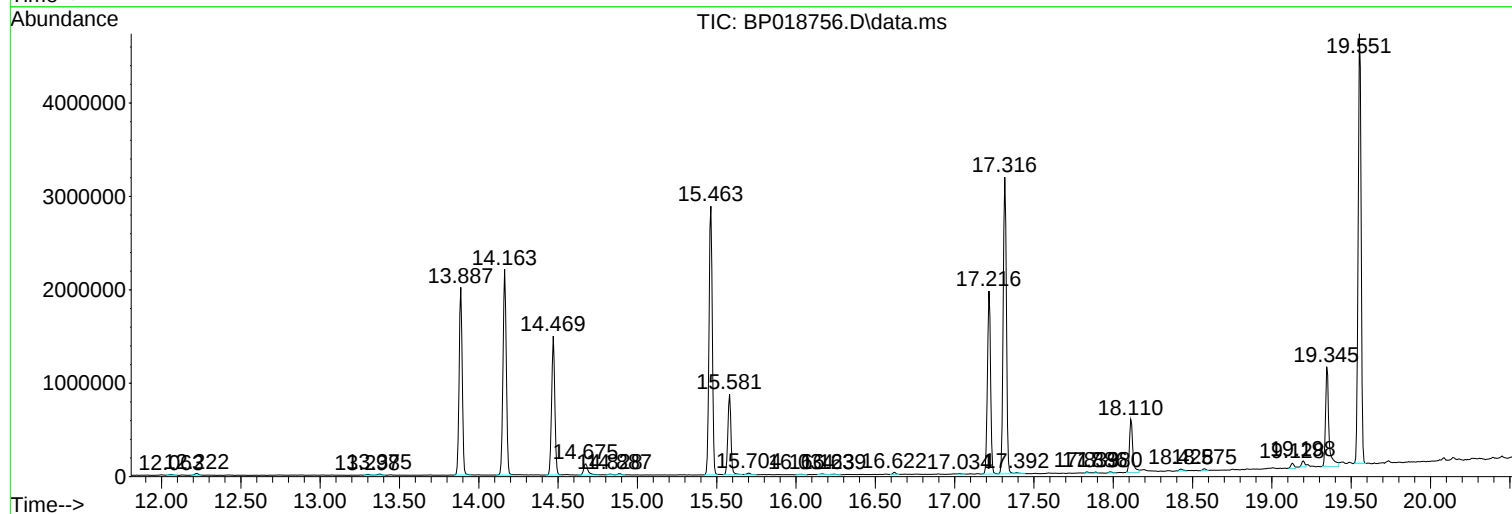
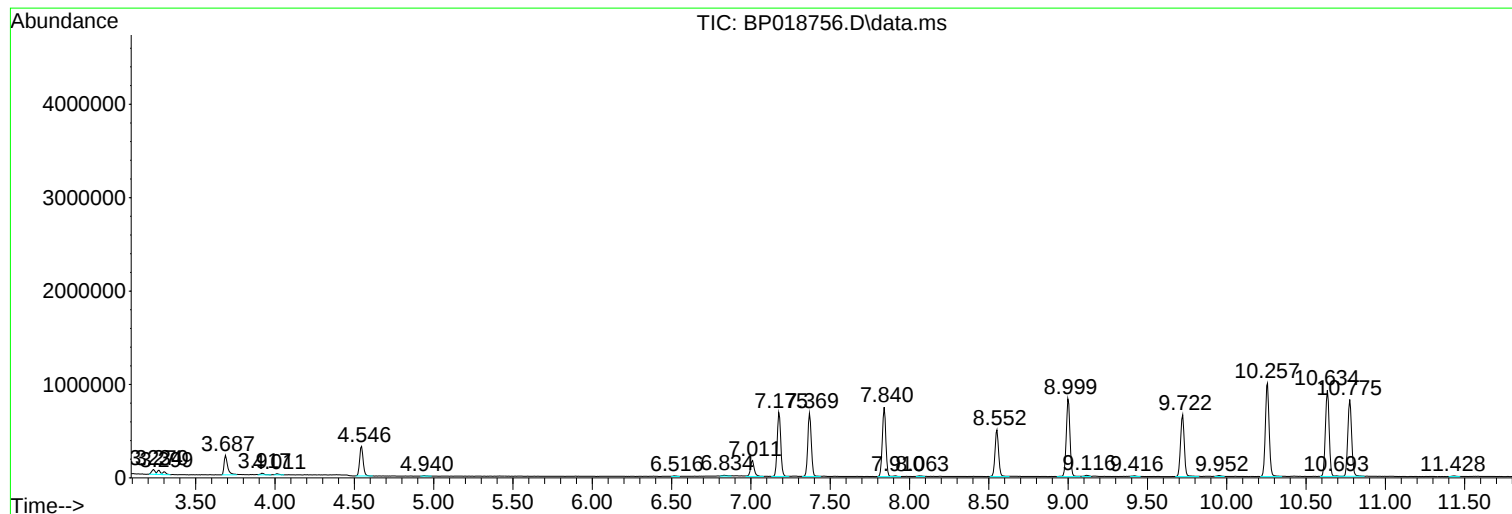
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Quant Title : SVOA CALIBRATION

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



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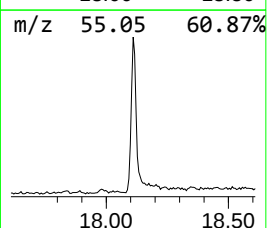
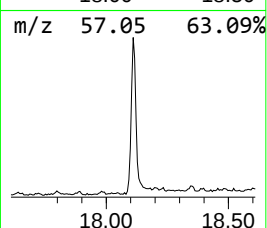
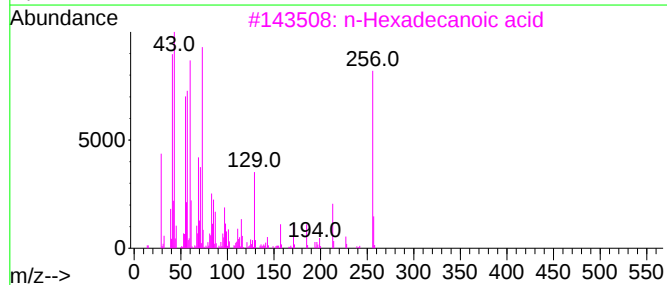
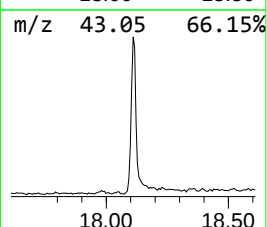
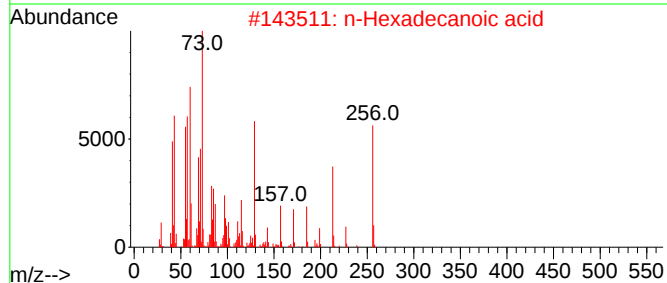
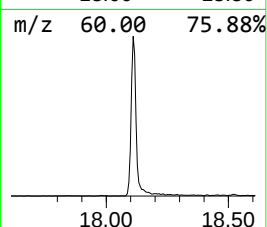
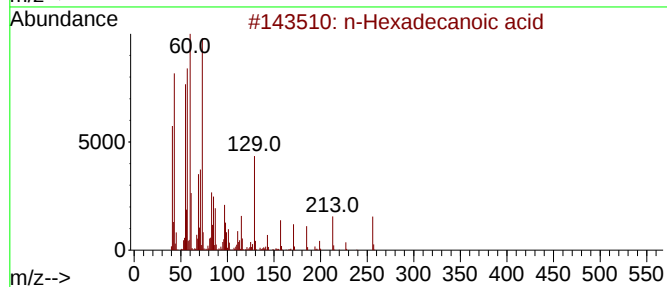
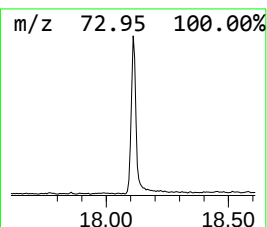
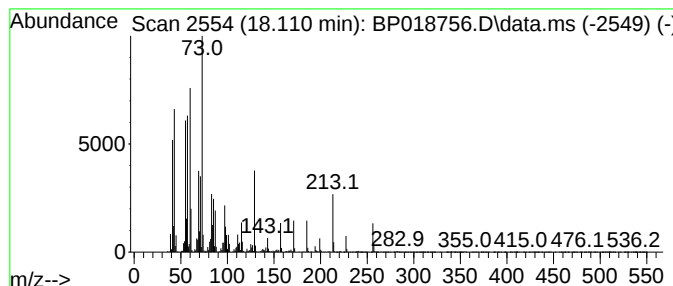
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.110	6.10 ng/ul	826746	Phenanthrene-d10	17.216

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	99
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	95



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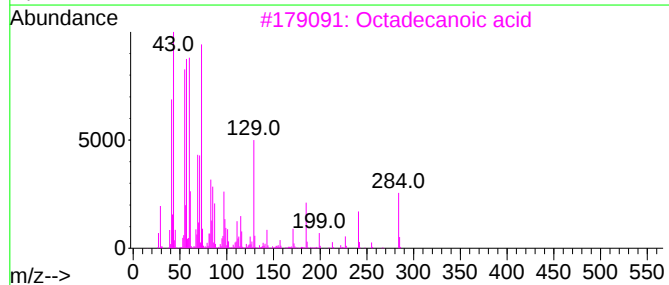
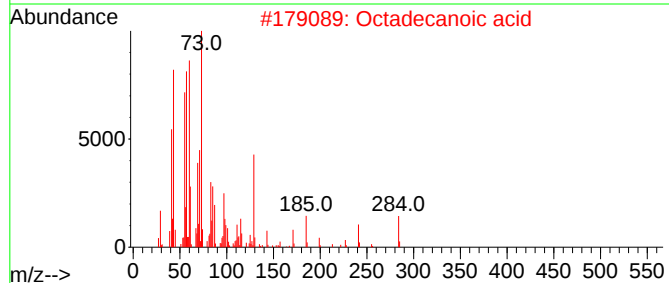
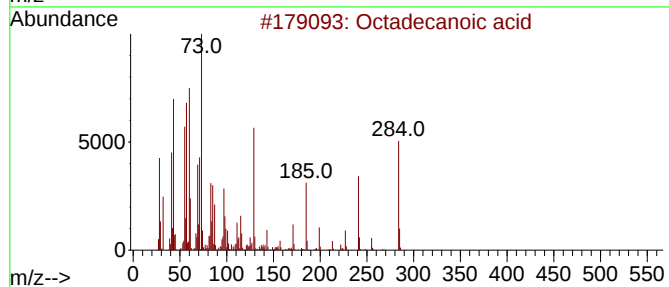
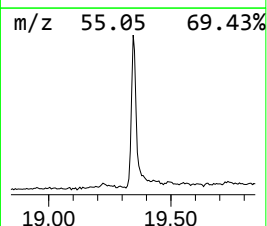
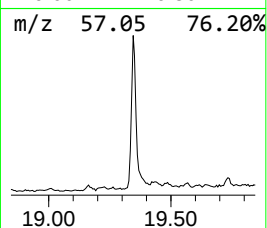
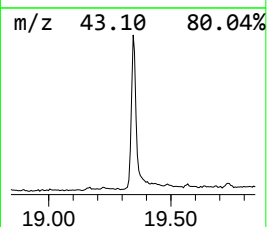
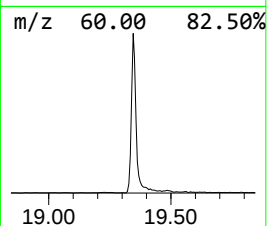
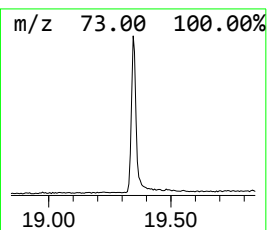
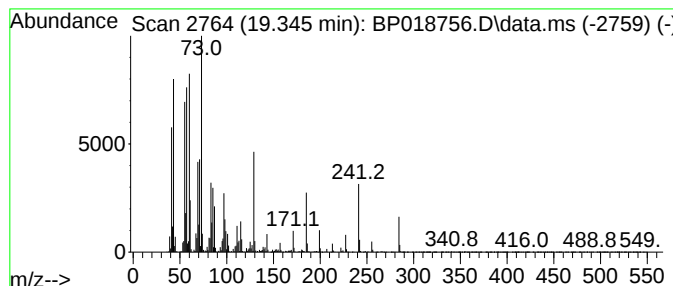
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Octadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.345	8.52 ng/ul	1580080	Chrysene-d12	21.304

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	94
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	93



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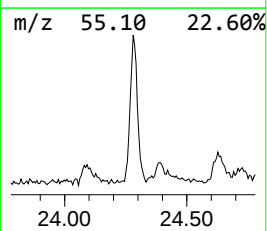
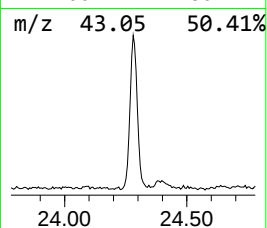
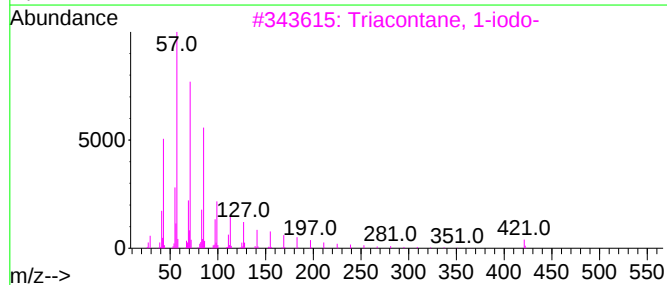
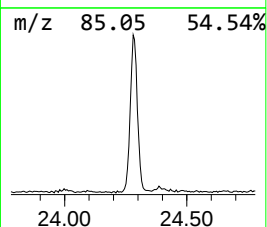
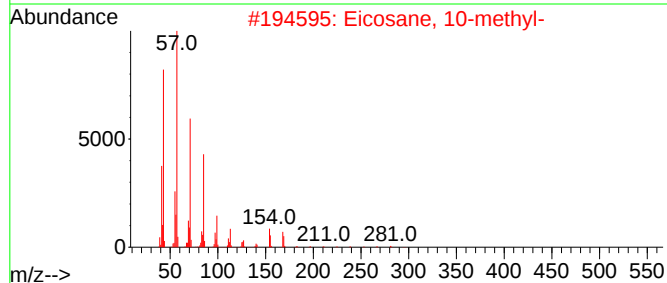
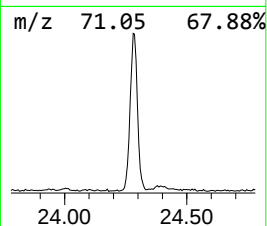
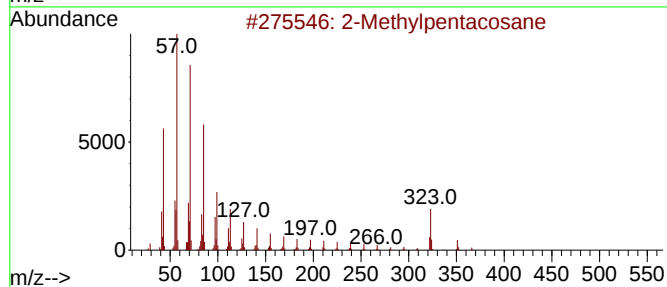
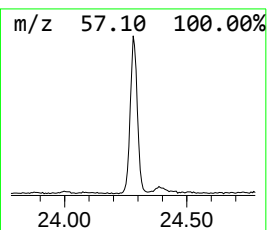
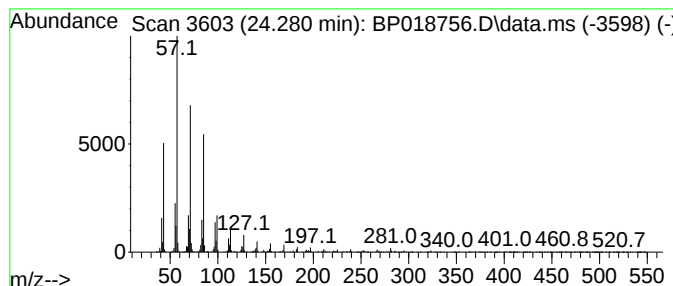
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.280	2.82 ng/ul	582480	Perylene-d12	23.669

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Methylpentacosane	366	C26H54	000629-87-8	93
2		Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
3		Triacontane, 1-iodo-	548	C30H61I	1000406-32-3	90
4		Hexacosane	366	C26H54	000630-01-3	90
5		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	90



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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 ...	18.110	6.1	ng/ul	826746	4	17.216	2708600	20.0
Octadecanoic acid	19.345	8.5	ng/ul	1580080	5	21.304	3709680	20.0
(DEL) Alkane: S...	24.280	2.8	ng/ul	582480	6	23.669	4133660	20.0