

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072623\
 Data File : BP016387.D
 Acq On : 26 Jul 2023 22:05
 Operator : MA/JU
 Sample : 03534-08
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4720

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-BP072523.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP016387.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.422	19	23	33	rVB	88421	131898	1.23%	0.102%
2	3.710	69	72	79	rBV	13280	25652	0.24%	0.020%
3	3.852	91	96	115	rBV	1360562	2145396	19.99%	1.662%
4	4.075	131	134	139	rVB4	10432	15638	0.15%	0.012%
5	4.187	149	153	159	rVB	29015	44077	0.41%	0.034%
6	4.828	258	262	266	rBV2	9793	14053	0.13%	0.011%
7	5.128	309	313	316	rBV2	8853	13793	0.13%	0.011%
8	5.157	316	318	323	rVB4	10455	13413	0.13%	0.010%
9	5.234	328	331	338	rVB7	7165	11563	0.11%	0.009%
10	6.657	568	573	579	rBV3	11240	21749	0.20%	0.017%
11	7.010	628	633	636	rBV6	7635	13570	0.13%	0.011%
12	7.222	662	669	680	rBV	1882386	2910431	27.12%	2.255%
13	7.428	696	704	713	rVB	1473931	2251925	20.99%	1.745%
14	7.610	728	735	742	rBV	1769038	2779286	25.90%	2.153%
15	7.675	744	746	750	rVB4	14622	19671	0.18%	0.015%
16	7.769	760	762	769	rVB8	6707	11722	0.11%	0.009%
17	8.093	809	817	826	rBV	1695852	2708256	25.24%	2.098%
18	8.787	928	935	945	rBV	2362703	3741927	34.87%	2.899%
19	9.287	1011	1020	1031	rBV	1730041	2798990	26.09%	2.169%
20	9.416	1037	1042	1046	rVB7	10328	15220	0.14%	0.012%
21	9.545	1060	1064	1069	rVB7	9592	16502	0.15%	0.013%
22	10.004	1134	1142	1155	rBV	1228300	2010879	18.74%	1.558%
23	10.163	1165	1169	1173	rBV6	8117	12220	0.11%	0.009%
24	10.445	1209	1217	1223	rBV2	39708	76047	0.71%	0.059%
25	10.528	1223	1231	1246	rVV	2259718	3744235	34.89%	2.901%
26	10.681	1251	1257	1263	rVB10	9769	21484	0.20%	0.017%
27	10.928	1291	1299	1306	rBV	2493689	4151061	38.69%	3.216%
28	11.075	1316	1324	1333	rBV	2349942	3922684	36.56%	3.039%
29	11.451	1381	1388	1397	rVB	7986	18241	0.17%	0.014%
30	11.598	1407	1413	1418	rVB5	8034	14593	0.14%	0.011%
31	11.651	1418	1422	1427	rBV8	9586	17281	0.16%	0.013%
32	12.086	1492	1496	1504	rBV4	7822	14755	0.14%	0.011%
33	12.386	1542	1547	1552	rBV2	21430	31812	0.30%	0.025%
34	12.498	1561	1566	1572	rBV	42859	71867	0.67%	0.056%
35	12.728	1600	1605	1608	rVB4	6961	12000	0.11%	0.009%
36	13.069	1657	1663	1666	rBV8	11232	19588	0.18%	0.015%

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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072523.MA.M
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37	13.328	1702	1707	1713	rVB4	13378	19824	0.18%	0.015%
38	13.522	1735	1740	1744	rBV7	8232	12934	0.12%	0.010%
39	13.592	1744	1752	1758	rVB4	36039	68378	0.64%	0.053%
40	13.675	1761	1766	1768	rBV5	14404	20104	0.19%	0.016%
41	13.698	1768	1770	1778	rVB6	14248	19370	0.18%	0.015%
42	14.057	1828	1831	1835	rVB6	8804	11716	0.11%	0.009%
43	14.145	1840	1846	1853	rVV	4007598	5541294	51.64%	4.293%
44	14.216	1856	1858	1867	rVB9	8801	18881	0.18%	0.015%
45	14.357	1878	1882	1885	rBV6	12252	18216	0.17%	0.014%
46	14.433	1885	1895	1906	rVV	4848501	7023974	65.46%	5.442%
47	14.580	1916	1920	1925	rVB6	10805	15487	0.14%	0.012%
48	14.733	1938	1946	1955	rBV	3998023	5691134	53.04%	4.409%
49	14.916	1969	1977	1993	rBV	1725684	2467109	22.99%	1.911%
50	15.104	2002	2009	2013	rBV4	37835	57557	0.54%	0.045%
51	15.163	2015	2019	2023	rVB2	53536	75458	0.70%	0.058%
52	15.392	2054	2058	2067	rBV10	10962	17482	0.16%	0.014%
53	15.492	2071	2075	2079	rVB4	9799	14774	0.14%	0.011%
54	15.539	2079	2083	2089	rBV3	15741	23332	0.22%	0.018%
55	15.727	2108	2115	2126	rBV	6005271	8537800	79.57%	6.615%
56	15.839	2126	2134	2143	rBV	494833	712221	6.64%	0.552%
57	15.963	2152	2155	2160	rVB3	26697	34649	0.32%	0.027%
58	16.098	2172	2178	2186	rVB	981006	1342532	12.51%	1.040%
59	16.422	2226	2233	2237	rBV10	10188	24562	0.23%	0.019%
60	16.663	2270	2274	2279	rVB2	31237	47790	0.45%	0.037%
61	16.733	2281	2286	2287	rBV4	8725	12851	0.12%	0.010%
62	16.845	2301	2305	2310	rBV6	22539	32587	0.30%	0.025%
63	17.169	2355	2360	2363	rBV6	10526	15243	0.14%	0.012%
64	17.204	2363	2366	2370	rBV5	8976	16285	0.15%	0.013%
65	17.280	2376	2379	2385	rVB5	12600	19312	0.18%	0.015%
66	17.498	2409	2416	2423	rBV	4828295	6929408	64.58%	5.369%
67	17.598	2426	2433	2441	rVV2	6472835	9179963	85.55%	7.112%
68	17.674	2441	2446	2453	rVV6	75278	131176	1.22%	0.102%
69	17.763	2455	2461	2465	rBV9	10495	20230	0.19%	0.016%
70	18.127	2521	2523	2527	rVB4	17288	17099	0.16%	0.013%
71	18.216	2534	2538	2544	rBV6	30892	46402	0.43%	0.036%
72	18.345	2555	2560	2572	rBV	1084128	1565412	14.59%	1.213%
73	18.427	2572	2574	2580	rVB	46359	69051	0.64%	0.053%
74	18.698	2617	2620	2626	rVB6	20051	25813	0.24%	0.020%
75	18.845	2643	2645	2651	rVB6	19009	27864	0.26%	0.022%
76	18.980	2666	2668	2674	rBV7	12092	15378	0.14%	0.012%

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77	19.174	2698	2701	2706	rVB6	20163	22692	0.21%	0.018%
78	19.227	2707	2710	2717	rVB3	30851	40919	0.38%	0.032%
79	19.398	2735	2739	2742	rBV2	82281	104241	0.97%	0.081%
80	19.433	2742	2745	2747	rVV2	115316	138978	1.30%	0.108%
81	19.463	2747	2750	2761	rVB2	177495	297041	2.77%	0.230%
82	19.574	2764	2769	2781	rBV	403255	629567	5.87%	0.488%
83	19.715	2791	2793	2795	rBV3	20882	17108	0.16%	0.013%
84	19.786	2802	2805	2806	rBV	91936	86221	0.80%	0.067%
85	19.821	2806	2811	2821	rVB	8016630	10730037	100.00%	8.313%
86	20.310	2890	2894	2899	rVB	212937	253648	2.36%	0.197%
87	20.686	2954	2958	2963	rBV4	91731	168511	1.57%	0.131%
88	20.739	2964	2967	2972	rVB	101281	105768	0.99%	0.082%
89	20.798	2973	2977	2980	rBV2	339582	400391	3.73%	0.310%
90	21.257	3050	3055	3068	rBV	1173347	1792686	16.71%	1.389%
91	21.586	3105	3111	3117	rBV	5464911	7163219	66.76%	5.550%
92	21.709	3129	3132	3139	rVB	404600	472689	4.41%	0.366%
93	22.204	3212	3216	3221	rBV	371421	482169	4.49%	0.374%
94	22.745	3304	3308	3321	rVB2	442339	844383	7.87%	0.654%
95	22.892	3329	3333	3345	rVB	401084	652308	6.08%	0.505%
96	23.356	3407	3412	3419	rVB	481456	800394	7.46%	0.620%
97	24.015	3516	3524	3540	rVB2	4591574	10688205	99.61%	8.281%
98	24.186	3545	3553	3566	rVB	3178527	6934496	64.63%	5.373%
99	24.874	3664	3670	3681	rVB	506151	1148848	10.71%	0.890%
100	25.833	3827	3833	3848	rVB2	487166	1310286	12.21%	1.015%

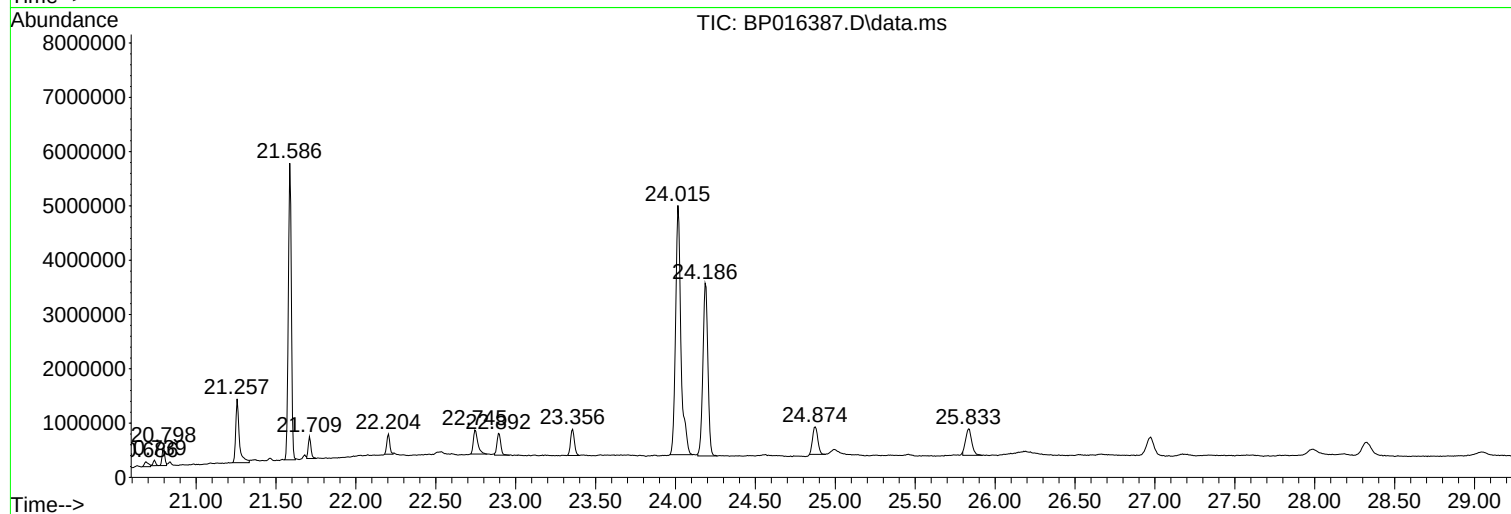
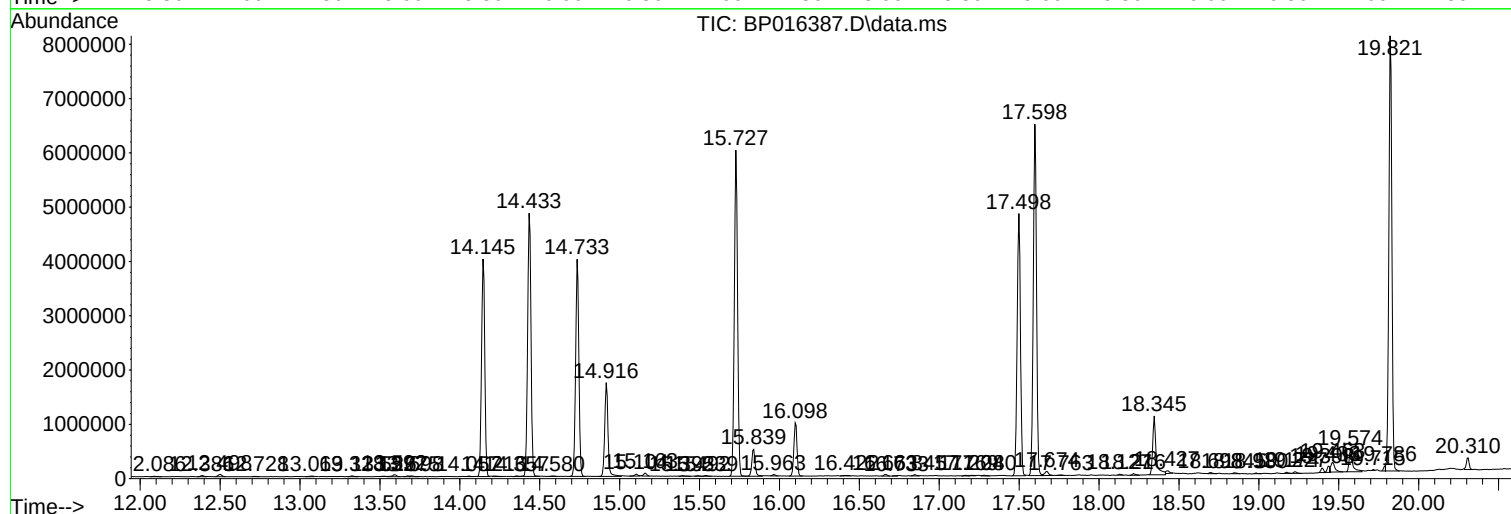
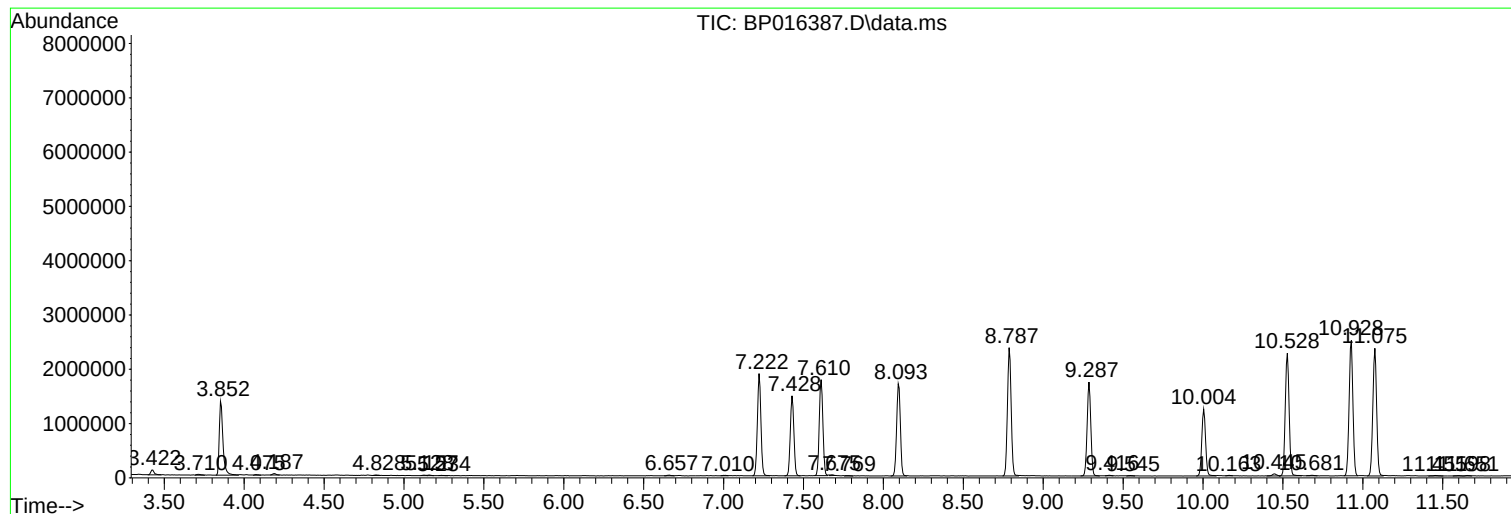
Sum of corrected areas: 129068936

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072523.MA.M
Quant Title : SVOA CALIBRATION

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



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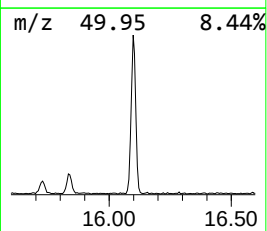
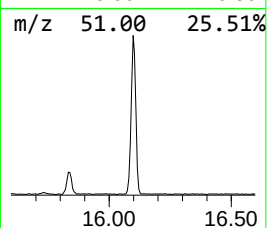
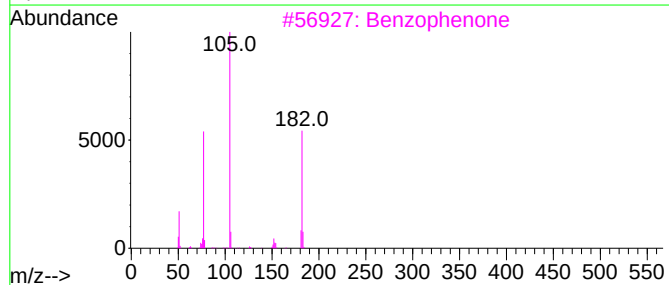
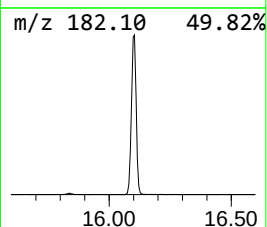
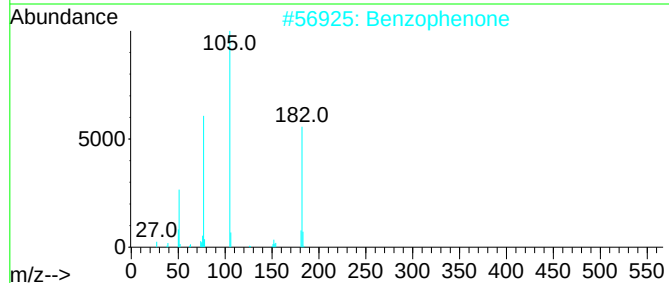
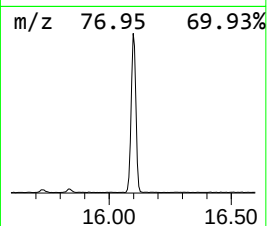
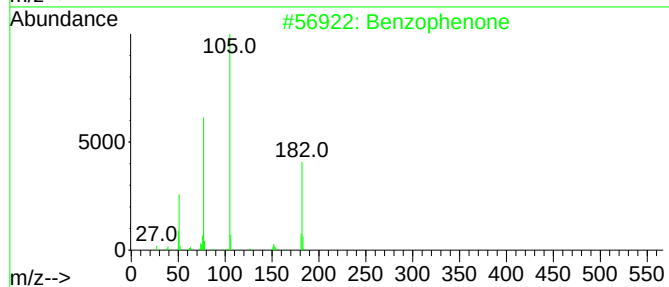
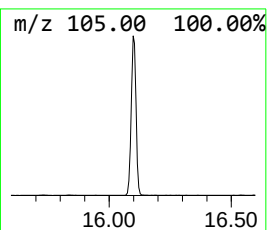
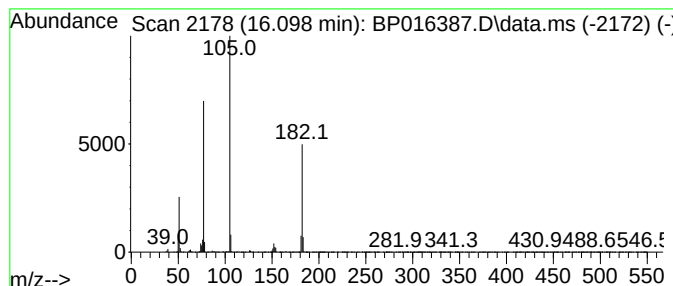
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072523.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.098	4.72 ng/ul	1342530	Acenaphthene-d10	14.733

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Benzophenone	182	C13H10O	000119-61-9	96
3			Benzophenone	182	C13H10O	000119-61-9	95
4			Benzophenone	182	C13H10O	000119-61-9	94
5			Benzophenone	182	C13H10O	000119-61-9	91



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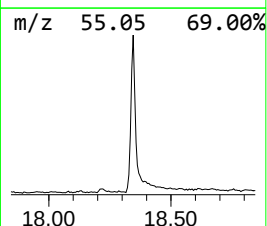
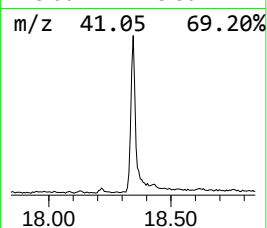
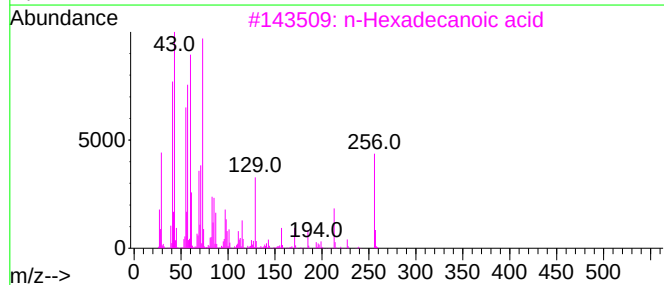
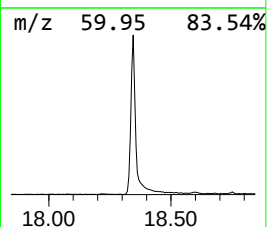
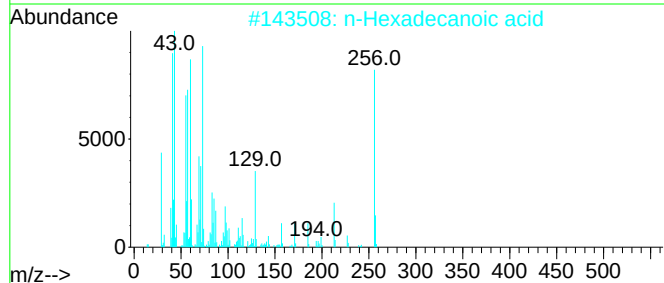
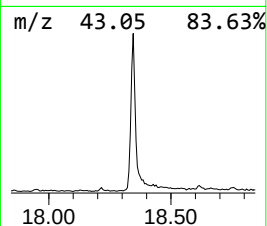
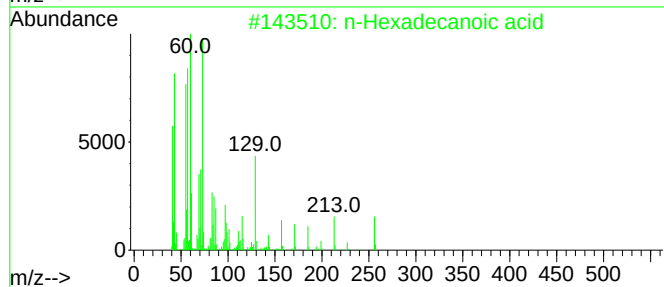
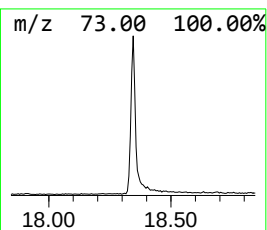
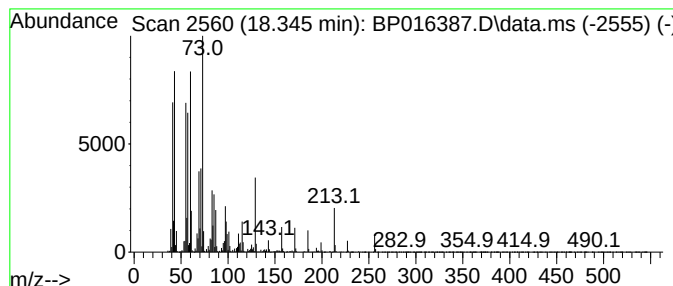
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072523.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.345	4.52 ng/ul	1565410	Phenanthrene-d10	17.498

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	92



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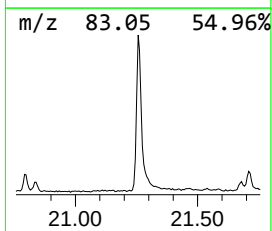
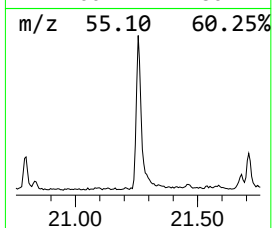
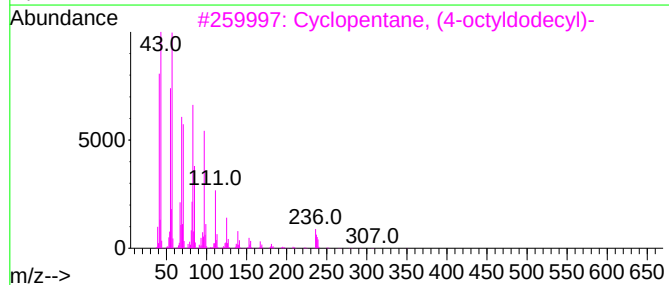
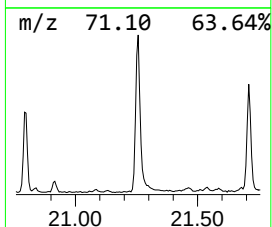
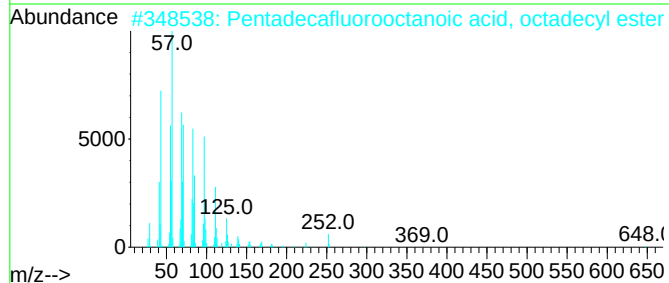
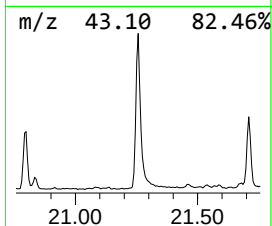
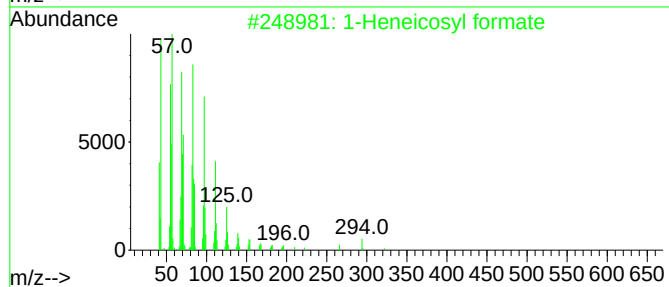
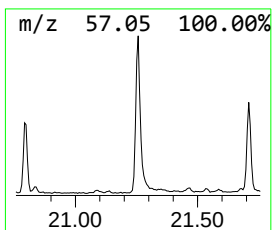
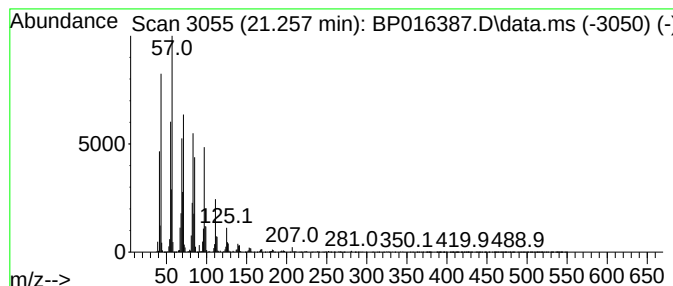
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072523.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 1-Heneicosyl formate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.257	5.01 ng/ul	1792690	Chrysene-d12	21.586

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
2			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	93
3			Cyclopentane, (4-octyldodecyl)-	350	C25H50	005638-09-5	91
4			1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	91
5			17-Pentatriacontene	491	C35H70	006971-40-0	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072623\
Data File : BP016387.D
Acq On : 26 Jul 2023 22:05
Operator : MA/JU
Sample : 03534-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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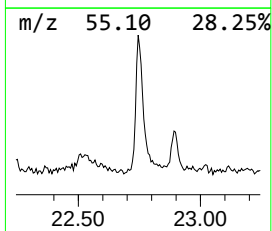
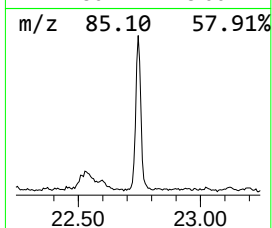
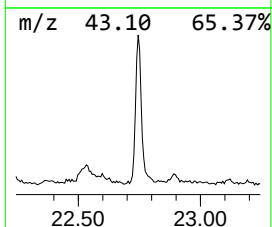
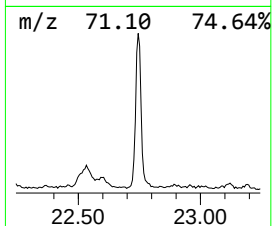
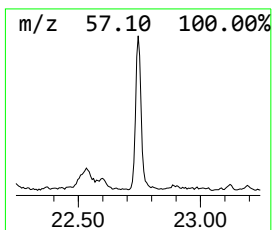
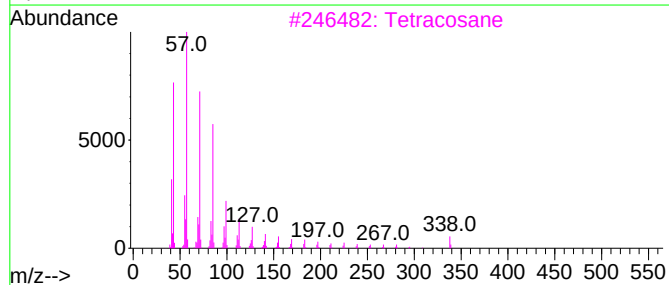
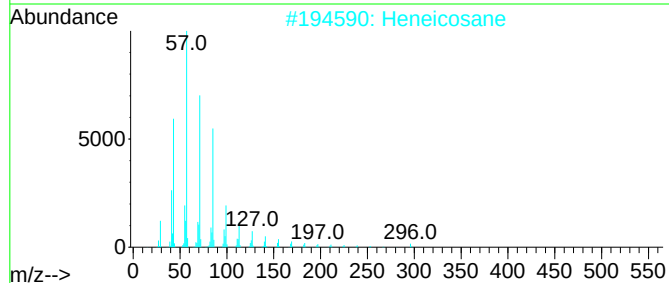
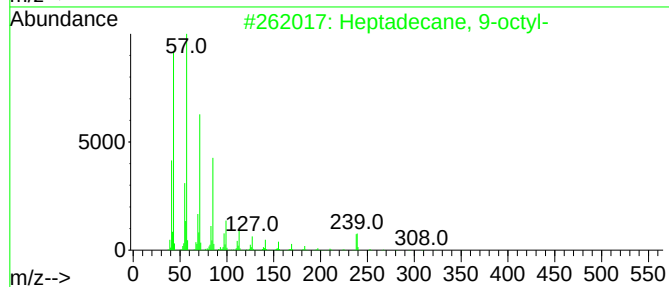
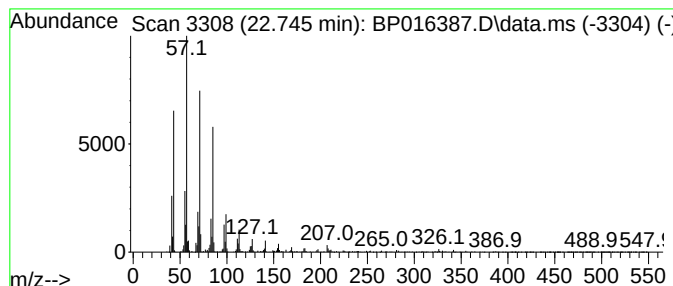
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.745	2.36 ng/ul	844383	Chrysene-d12	21.586

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	95
2		Heneicosane	296	C21H44	000629-94-7	91
3		Tetracosane	338	C24H50	000646-31-1	91
4		6,6-Diethylhooctadecane	310	C22H46	1000360-41-8	90
5		Tridecane, 6-propyl-	226	C16H34	055045-10-8	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072623\
Data File : BP016387.D
Acq On : 26 Jul 2023 22:05
Operator : MA/JU
Sample : 03534-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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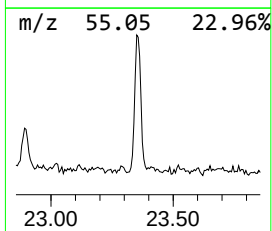
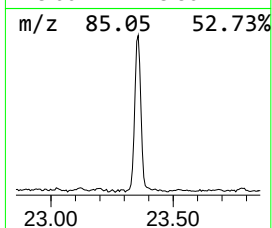
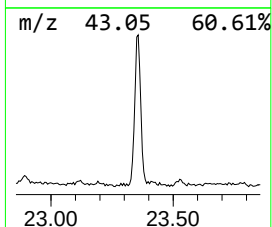
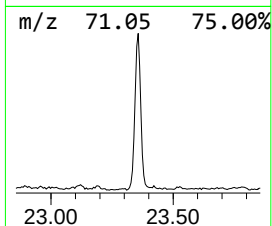
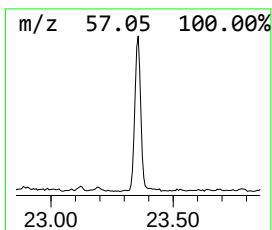
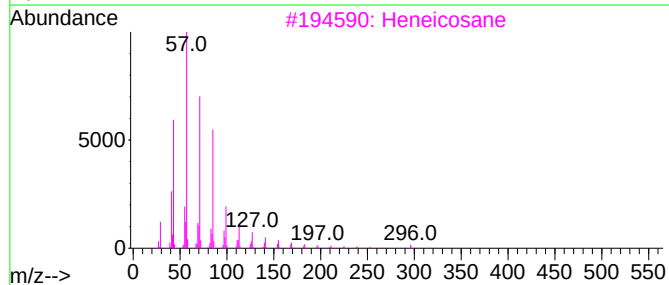
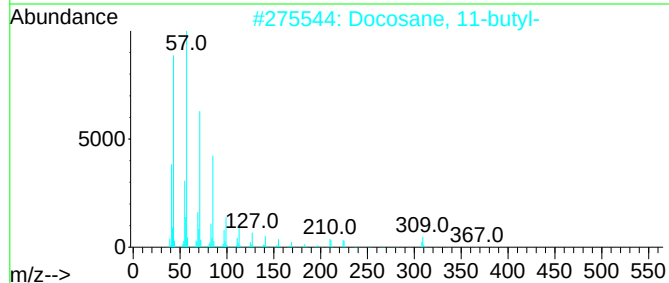
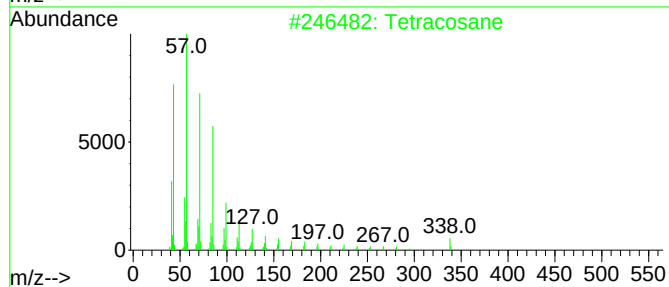
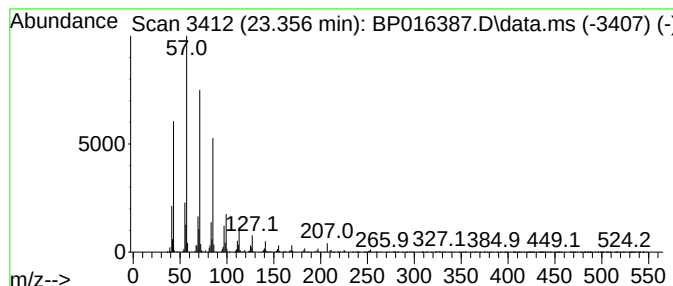
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.357	2.31 ng/ul	800394	Perylene-d12	24.186

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosane	338	C24H50	000646-31-1	97
2			Docosane, 11-butyl-	366	C26H54	013475-76-8	94
3			Heneicosane	296	C21H44	000629-94-7	91
4			Hexacosane	366	C26H54	000630-01-3	91
5			Octacosane	394	C28H58	000630-02-4	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072623\
Data File : BP016387.D
Acq On : 26 Jul 2023 22:05
Operator : MA/JU
Sample : 03534-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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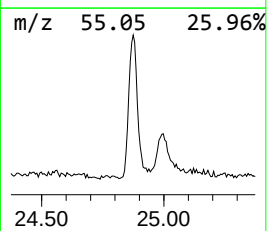
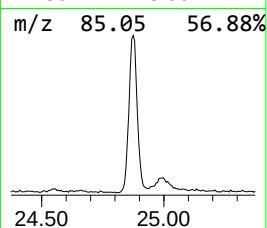
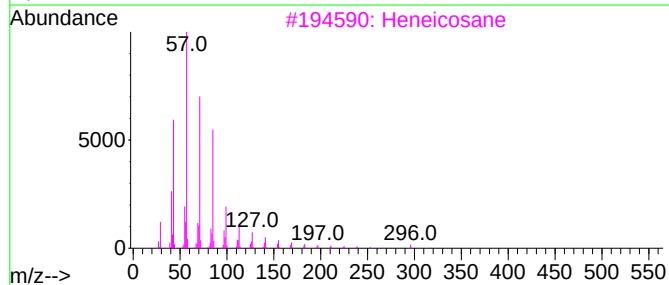
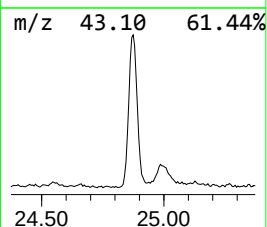
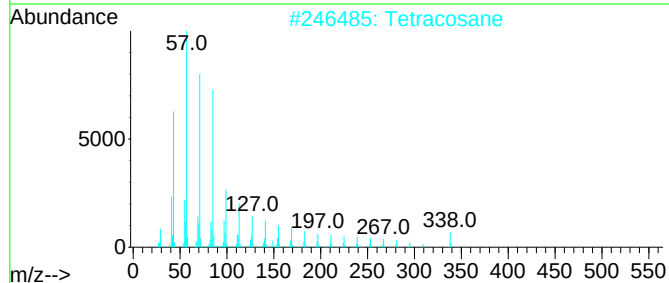
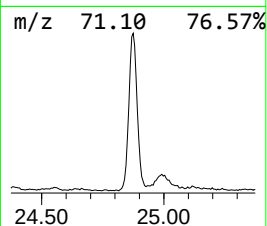
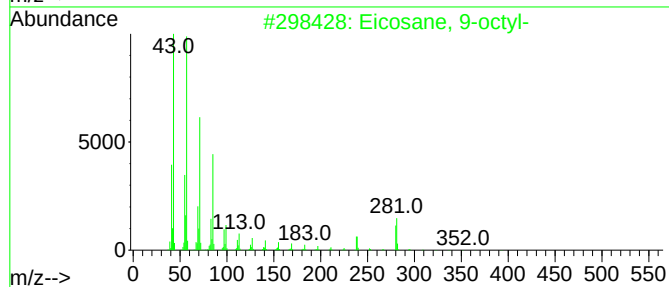
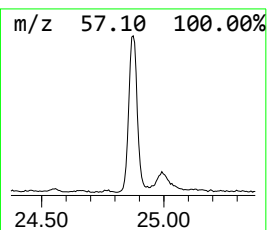
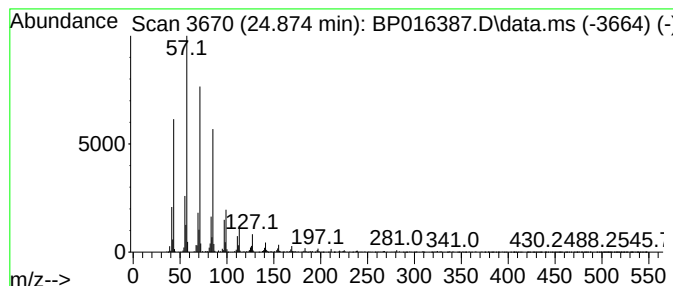
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.874	3.31 ng/ul	1148850	Perylene-d12	24.186

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane, 9-octyl-	394	C28H58	013475-77-9	93
2			Tetracosane	338	C24H50	000646-31-1	91
3			Heneicosane	296	C21H44	000629-94-7	91
4			Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
5			Hexacosane	366	C26H54	000630-01-3	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072623\
Data File : BP016387.D
Acq On : 26 Jul 2023 22:05
Operator : MA/JU
Sample : 03534-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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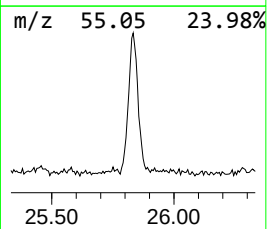
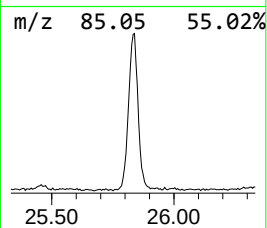
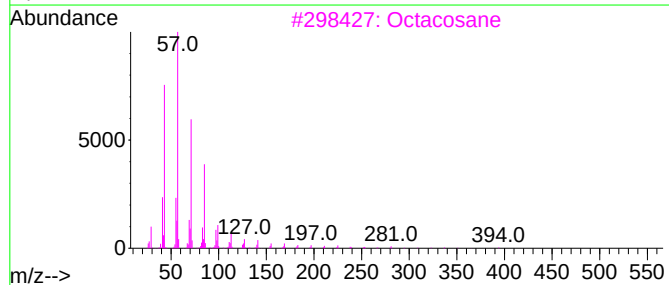
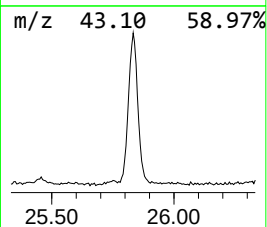
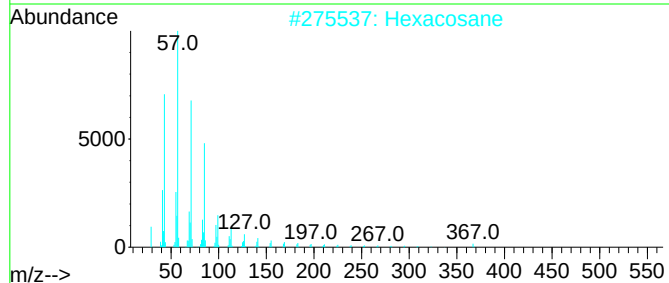
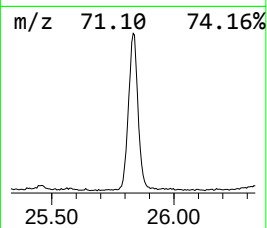
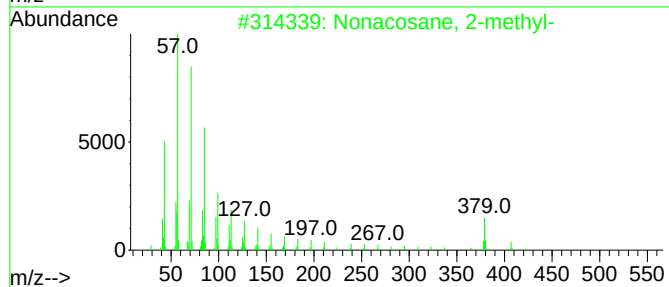
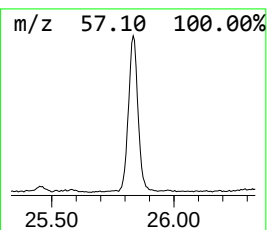
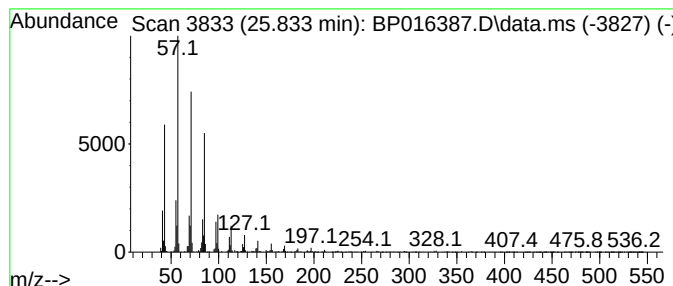
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.833	3.78 ng/ul	1310290	Perylene-d12	24.186

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Nonacosane, 2-methyl-	422	C30H62	001560-75-4	94
2		Hexacosane	366	C26H54	000630-01-3	91
3		Octacosane	394	C28H58	000630-02-4	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		Octacosane, 2-methyl-	408	C29H60	001560-98-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072623\
Data File : BP016387.D
Acq On : 26 Jul 2023 22:05
Operator : MA/JU
Sample : 03534-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072523.MA.M
Quant Title : SVOA CALIBRATION

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

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					#	RT	Resp	Conc
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n-Hexadecanoic ...	18.345	4.5	ng/ul	1565410	4	17.498	6929410	20.0
1-Heneicosyl fo...	21.257	5.0	ng/ul	1792690	5	21.586	7163220	20.0
(DEL) Alkane: S...	22.745	2.4	ng/ul	844383	5	21.586	7163220	20.0
(DEL) Alkane: S...	23.357	2.3	ng/ul	800394	6	24.186	6934500	20.0
(DEL) Alkane: S...	24.874	3.3	ng/ul	1148850	6	24.186	6934500	20.0
(DEL) Alkane: S...	25.833	3.8	ng/ul	1310290	6	24.186	6934500	20.0