

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050823\
 Data File : BP014995.D
 Acq On : 08 May 2023 16:11
 Operator : CG/JU
 Sample : 02589-05
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 JREB9

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-BP050323.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP014995.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.458	9	12	24	rVB	36503	65418	1.44%	0.119%
2	3.940	93	94	100	rBV2	7938	12090	0.27%	0.022%
3	4.140	125	128	136	rVB	19335	30646	0.67%	0.056%
4	4.246	142	146	152	rVB2	17959	26663	0.59%	0.048%
5	4.628	208	211	215	rVB6	8151	12217	0.27%	0.022%
6	5.193	304	307	313	rVB	13036	19308	0.43%	0.035%
7	5.822	410	414	417	rVB3	6088	9969	0.22%	0.018%
8	6.552	536	538	546	rVB9	2373	4882	0.11%	0.009%
9	7.310	658	667	677	rBV	601232	1003414	22.09%	1.821%
10	7.481	687	696	709	rVB	574299	903139	19.88%	1.639%
11	7.687	724	731	742	rVV	658656	1050113	23.12%	1.906%
12	7.775	742	746	749	rVB2	7891	10865	0.24%	0.020%
13	8.163	805	812	823	rBV	1073169	1701140	37.45%	3.087%
14	8.869	925	932	943	rBV	775194	1322132	29.11%	2.400%
15	8.999	949	954	961	rVB2	31442	50439	1.11%	0.092%
16	9.340	1005	1012	1022	rBV	652903	1081380	23.81%	1.963%
17	9.446	1026	1030	1032	rVV5	5499	8094	0.18%	0.015%
18	9.499	1035	1039	1045	rVB8	8999	17259	0.38%	0.031%
19	9.740	1075	1080	1085	rBV2	11890	20465	0.45%	0.037%
20	10.069	1128	1136	1144	rBV	485951	813934	17.92%	1.477%
21	10.610	1220	1228	1240	rBV	797749	1377717	30.33%	2.500%
22	10.998	1286	1294	1302	rBV	1654042	2744247	60.42%	4.981%
23	11.134	1310	1317	1329	rBV	203286	379545	8.36%	0.689%
24	11.528	1378	1384	1386	rBV7	4288	6266	0.14%	0.011%
25	11.787	1425	1428	1431	rBV5	2694	4848	0.11%	0.009%
26	11.998	1458	1464	1468	rBV9	2394	5098	0.11%	0.009%
27	12.404	1526	1533	1536	rBV5	7838	12634	0.28%	0.023%
28	12.475	1542	1545	1549	rBV6	3267	5911	0.13%	0.011%
29	12.575	1556	1562	1571	rVB	15078	28368	0.62%	0.051%
30	12.645	1571	1574	1577	rVV5	2736	4588	0.10%	0.008%
31	13.622	1733	1740	1747	rBV2	16316	25812	0.57%	0.047%
32	13.692	1747	1752	1757	rBV2	52719	85332	1.88%	0.155%
33	14.134	1823	1827	1830	rBV5	4061	7050	0.16%	0.013%
34	14.210	1833	1840	1848	rBV	1303539	1816406	39.99%	3.297%
35	14.328	1856	1860	1866	rBV8	8752	13928	0.31%	0.025%
36	14.504	1883	1890	1905	rBV	1908615	2812993	61.93%	5.105%

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37	14.681	1918	1920	1925	rVB6	5604	7188	0.16%	0.013%
38	14.810	1930	1942	1955	rBV	2645982	3896611	85.78%	7.072%
39	14.916	1957	1960	1966	rBV8	2839	5347	0.12%	0.010%
40	14.992	1966	1973	1982	rBV	187836	336532	7.41%	0.611%
41	15.216	2005	2011	2020	rVB	11870	24039	0.53%	0.044%
42	15.451	2048	2051	2054	rBV5	4209	5853	0.13%	0.011%
43	15.569	2068	2071	2074	rBV5	3633	5067	0.11%	0.009%
44	15.634	2080	2082	2086	rVB5	5734	6111	0.13%	0.011%
45	15.798	2104	2110	2119	rBV	2347750	3426631	75.44%	6.219%
46	15.916	2124	2130	2144	rVV	442980	621616	13.69%	1.128%
47	16.039	2147	2151	2158	rVB6	12567	21501	0.47%	0.039%
48	16.163	2166	2172	2187	rBV	610970	866780	19.08%	1.573%
49	16.357	2201	2205	2206	rBV3	4549	4619	0.10%	0.008%
50	16.428	2212	2217	2222	rBV2	30874	45060	0.99%	0.082%
51	16.504	2226	2230	2234	rVV6	8426	15154	0.33%	0.028%
52	16.575	2238	2242	2247	rVB6	20127	26668	0.59%	0.048%
53	16.898	2294	2297	2302	rBV7	4341	6577	0.14%	0.012%
54	16.945	2302	2305	2314	rVV9	6778	12910	0.28%	0.023%
55	17.239	2352	2355	2360	rVB6	6203	10504	0.23%	0.019%
56	17.304	2363	2366	2370	rBV6	4523	5117	0.11%	0.009%
57	17.351	2370	2374	2382	rVB5	10527	25004	0.55%	0.045%
58	17.445	2386	2390	2397	rBV10	11027	20615	0.45%	0.037%
59	17.563	2404	2410	2421	rBV	3136906	4542315	100.00%	8.244%
60	17.663	2421	2427	2439	rVV2	2572681	3619126	79.68%	6.568%
61	17.751	2440	2442	2449	rVV7	15791	24139	0.53%	0.044%
62	17.833	2453	2456	2461	rVB4	6508	10461	0.23%	0.019%
63	18.033	2487	2490	2494	rBV5	11556	13614	0.30%	0.025%
64	18.169	2511	2513	2516	rVB3	8096	7279	0.16%	0.013%
65	18.204	2516	2519	2524	rVB7	9271	11799	0.26%	0.021%
66	18.263	2527	2529	2531	rBV2	6288	5487	0.12%	0.010%
67	18.310	2533	2537	2542	rVB4	24719	33261	0.73%	0.060%
68	18.363	2542	2546	2551	rBV3	52736	74575	1.64%	0.135%
69	18.422	2551	2556	2564	rBV	496947	740962	16.31%	1.345%
70	18.492	2565	2568	2572	rVB	46939	60984	1.34%	0.111%
71	18.722	2600	2607	2611	rBV8	16370	40226	0.89%	0.073%
72	19.304	2703	2706	2709	rVB3	17033	21200	0.47%	0.038%
73	19.457	2729	2732	2737	rVB3	37244	48843	1.08%	0.089%
74	19.527	2737	2744	2746	rBV2	71485	128584	2.83%	0.233%
75	19.645	2760	2764	2771	rBV2	109896	175051	3.85%	0.318%
76	19.786	2785	2788	2792	rBV5	28624	35576	0.78%	0.065%

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77	19.880	2798	2804	2814	rBV	3105751	4238768	93.32%	7.693%
78	20.245	2863	2866	2874	rBV	87413	106282	2.34%	0.193%
79	20.351	2881	2884	2886	rBV3	66485	81465	1.79%	0.148%
80	20.374	2886	2888	2894	rVB	80537	91497	2.01%	0.166%
81	20.774	2952	2956	2959	rBV	124511	159593	3.51%	0.290%
82	20.857	2967	2970	2974	rVB2	128260	141323	3.11%	0.256%
83	21.316	3044	3048	3059	rBV	1072290	1424164	31.35%	2.585%
84	21.527	3081	3084	3090	rBV2	87502	106913	2.35%	0.194%
85	21.645	3099	3104	3114	rBV	2774473	3756529	82.70%	6.818%
86	22.268	3206	3210	3212	rBV	327248	421292	9.27%	0.765%
87	23.080	3344	3348	3355	rVB	329943	505861	11.14%	0.918%
88	23.415	3400	3405	3410	rBV	438505	708791	15.60%	1.286%
89	23.480	3411	3416	3428	rVB	504023	1087523	23.94%	1.974%
90	24.074	3511	3517	3531	rVB2	1209078	2824126	62.17%	5.126%
91	24.251	3540	3547	3557	rVB2	1357111	2961821	65.21%	5.375%

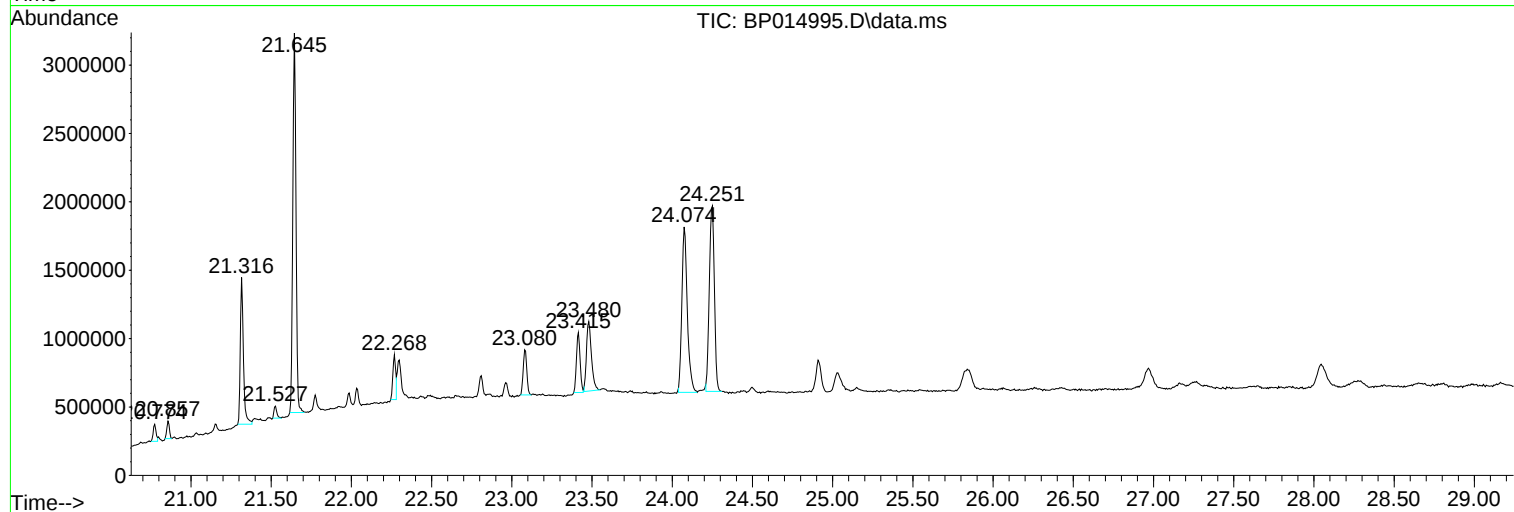
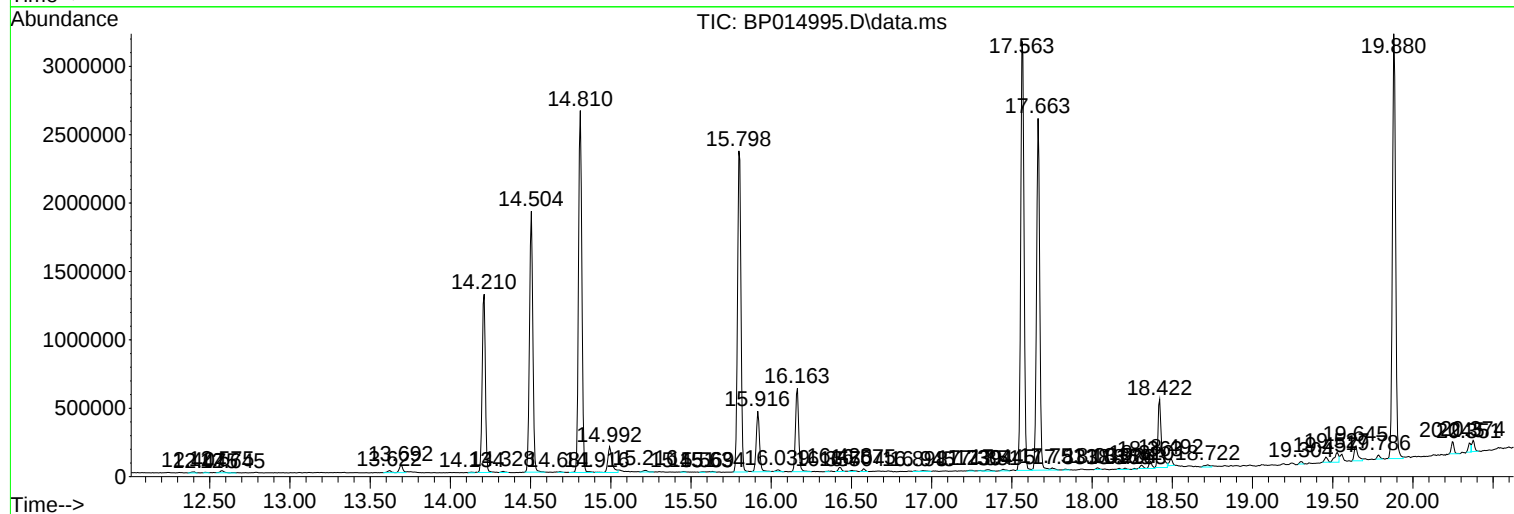
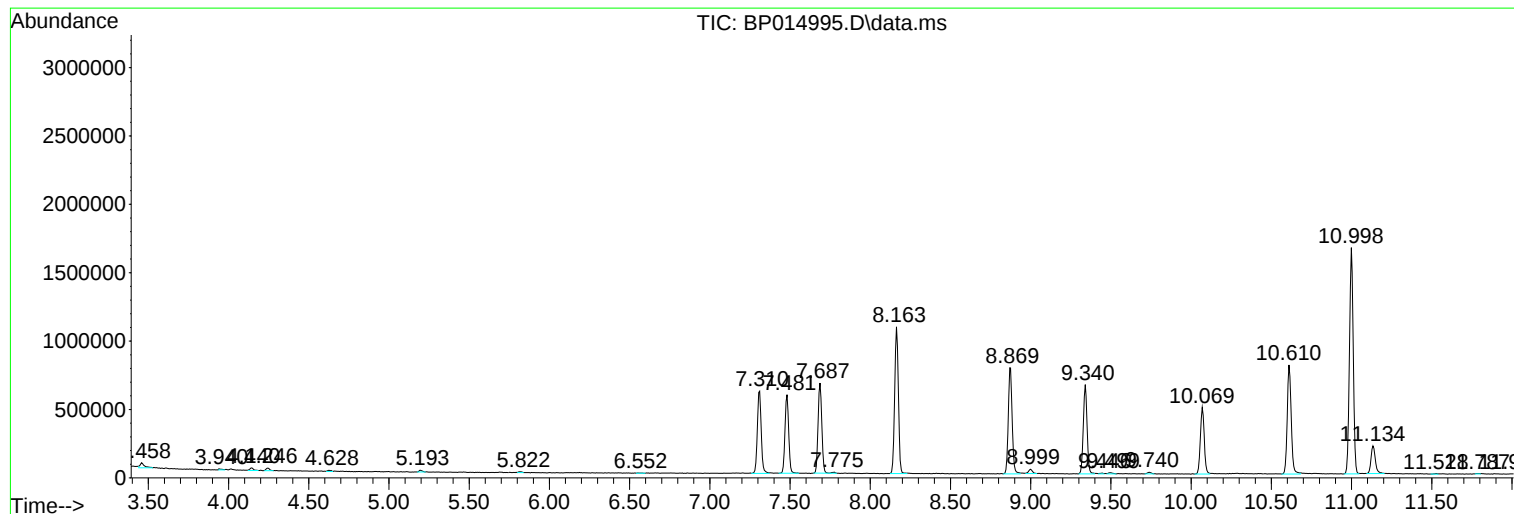
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050323.MA.M
Quant Title : SVOA CALIBRATION

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



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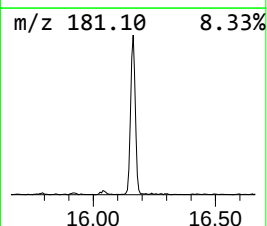
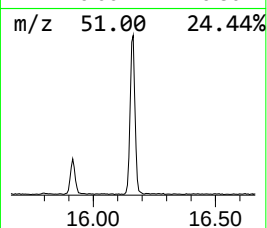
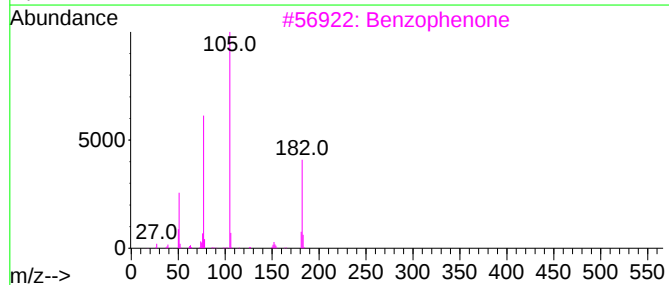
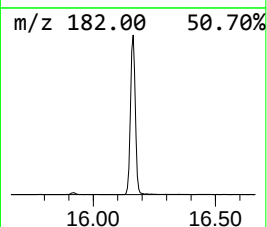
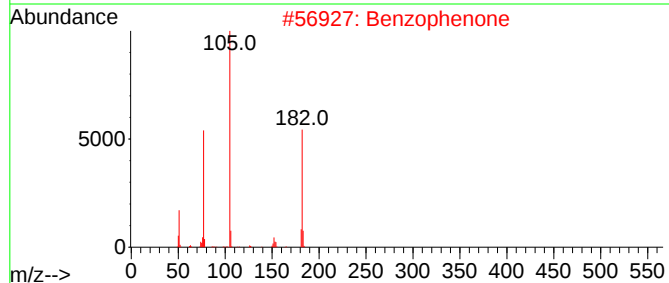
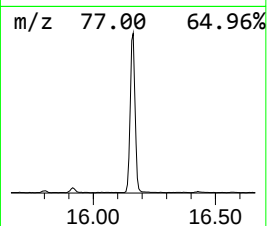
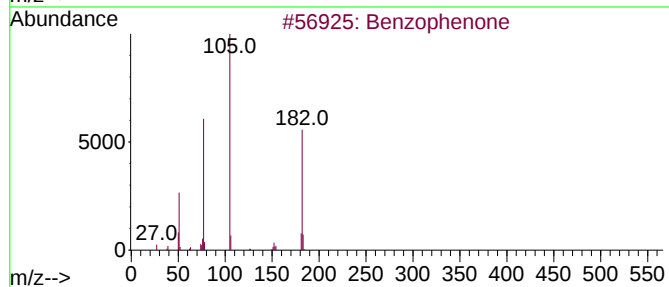
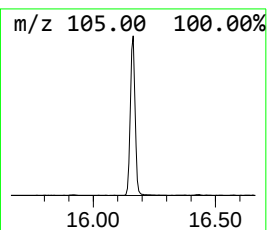
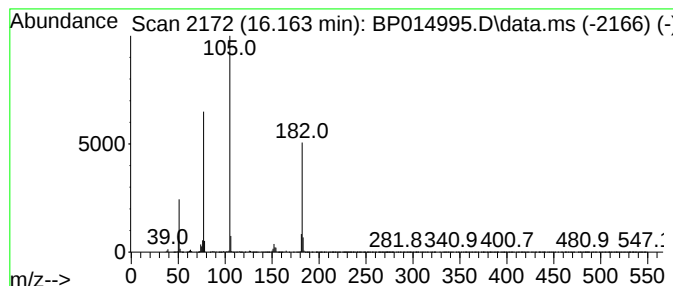
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050323.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.163	4.45 ng/ul	866780	Acenaphthene-d10	14.810

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Benzophenone	182	C13H10O	000119-61-9	95
3			Benzophenone	182	C13H10O	000119-61-9	94
4			Benzophenone	182	C13H10O	000119-61-9	91
5			Benzophenone	182	C13H10O	000119-61-9	90



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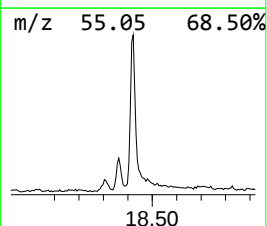
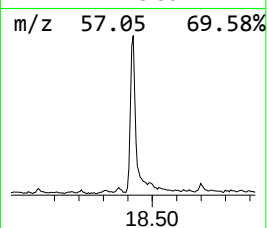
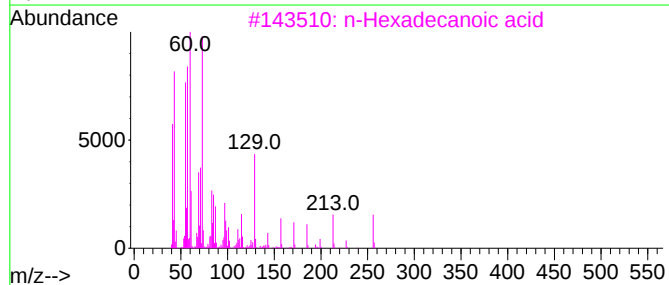
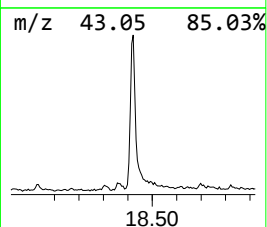
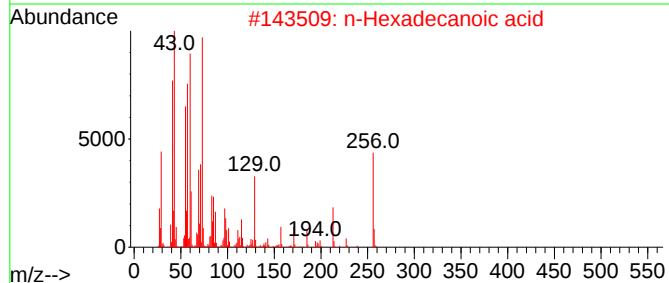
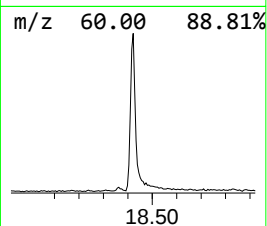
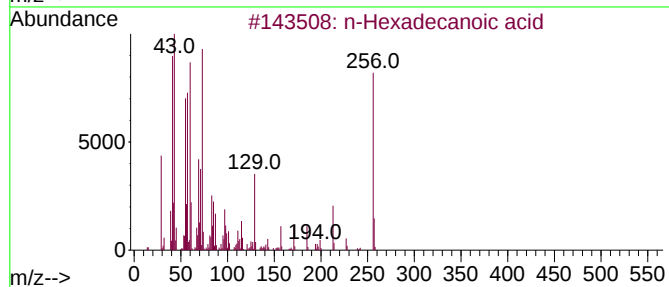
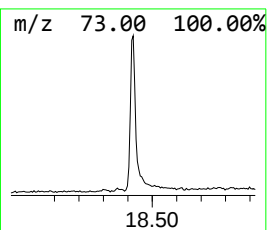
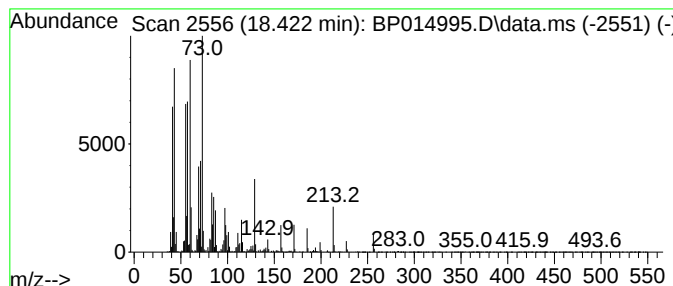
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050323.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.422	3.26 ng/ul	740962	Phenanthrene-d10	17.563

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	98
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
5			Tridecanoic acid	214	C13H26O2	000638-53-9	95



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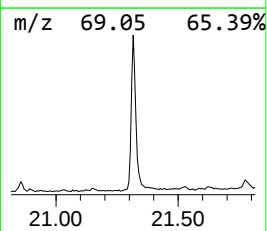
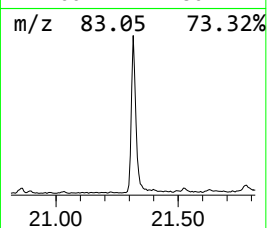
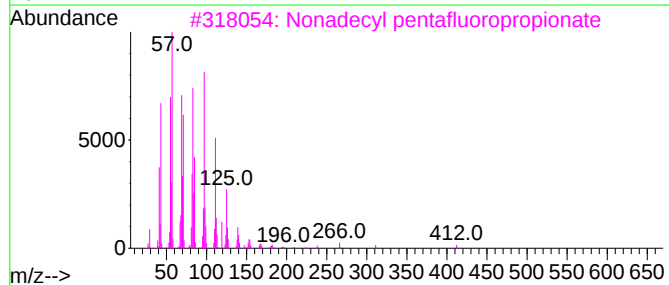
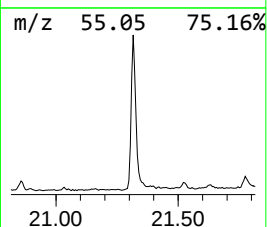
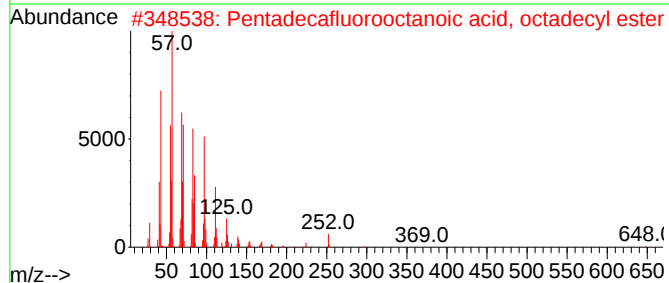
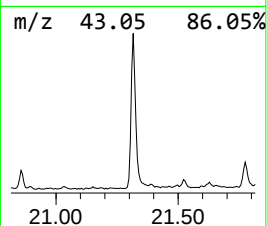
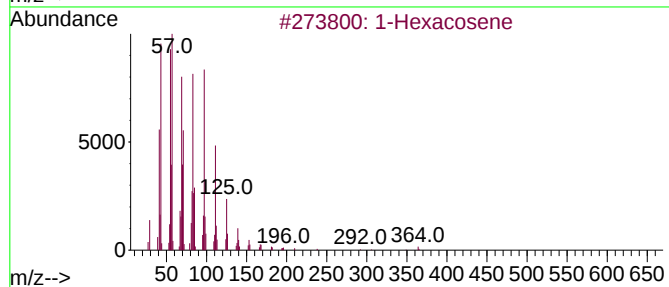
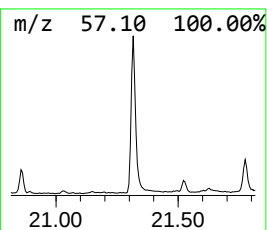
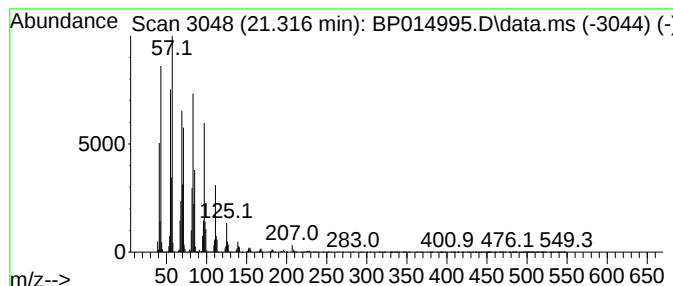
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.316	7.58 ng/ul	1424160	Chrysene-d12	21.645

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexacosene			364	C26H52	018835-33-1	94
2	Pentadecafluorooctanoic acid, oc...			666	C26H37F15O2	1000406-04-8	91
3	Nonadecyl pentafluoropropionate			430	C22H39F5O2	1000351-88-8	91
4	1-Hexacosanol			382	C26H54O	000506-52-5	91
5	17-Pentatriacontene			491	C35H70	006971-40-0	91



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Misc :
ALS Vial : 7 Sample Multiplier: 1

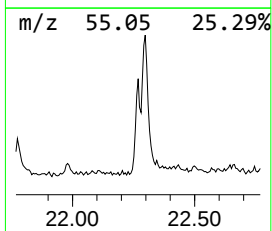
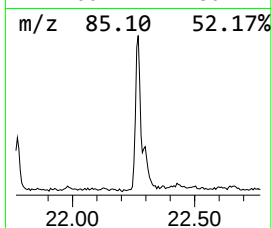
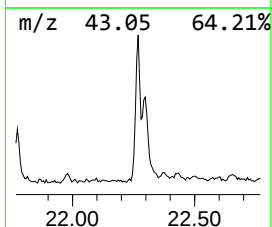
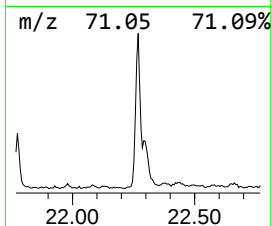
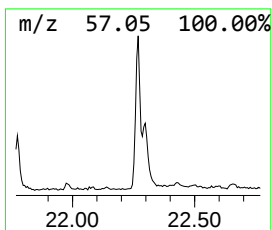
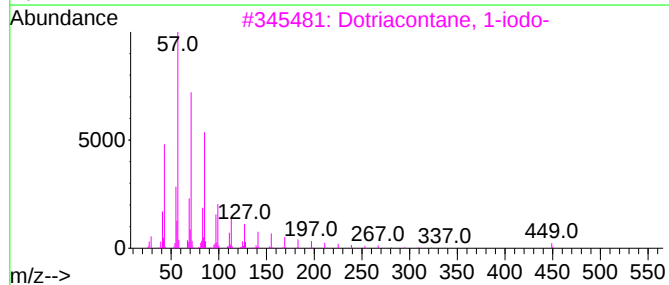
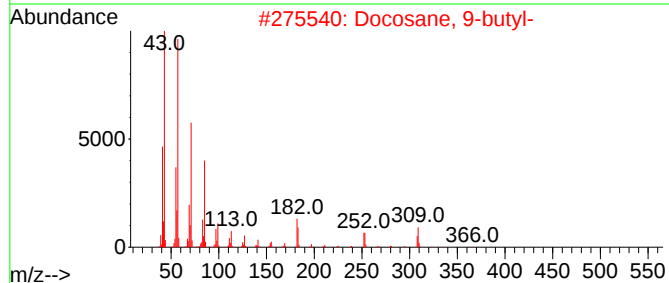
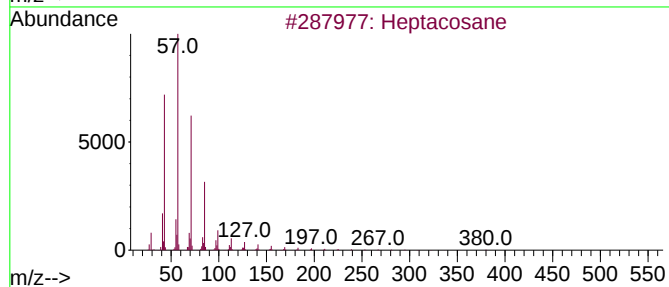
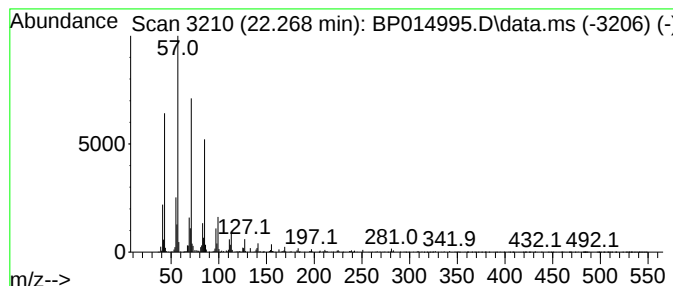
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050323.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
22.269	2.24 ng/ul	421292	Chrysene-d12	21.645	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	94
2	Docosane, 9-butyl-	366	C26H54	055282-14-9	93
3	Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91
4	Pentacosane	352	C25H52	000629-99-2	91
5	3-Methylheptacosane	394	C28H58	014167-66-9	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050823\
Data File : BP014995.D
Acq On : 08 May 2023 16:11
Operator : CG/JU
Sample : 02589-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

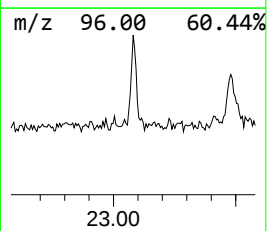
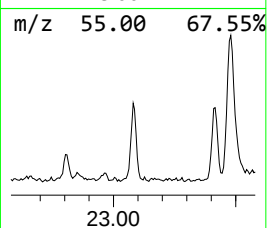
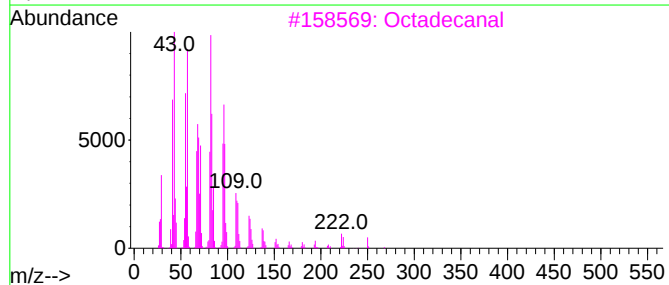
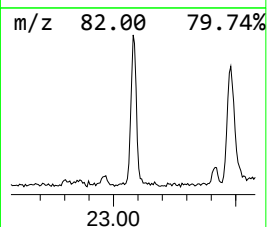
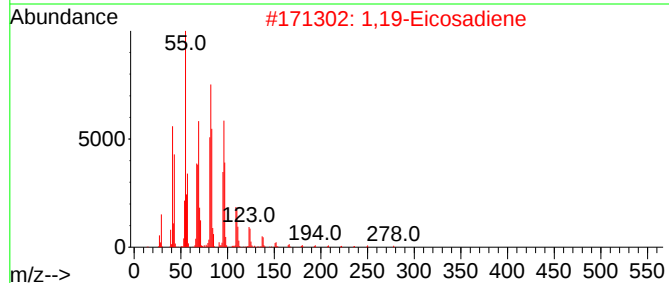
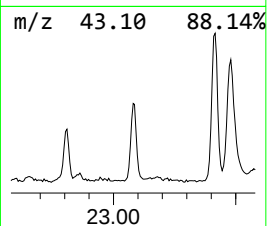
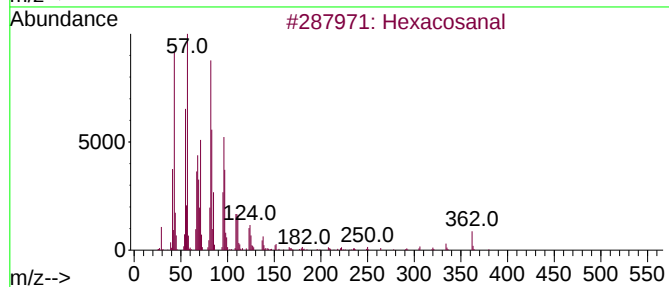
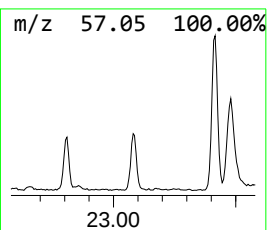
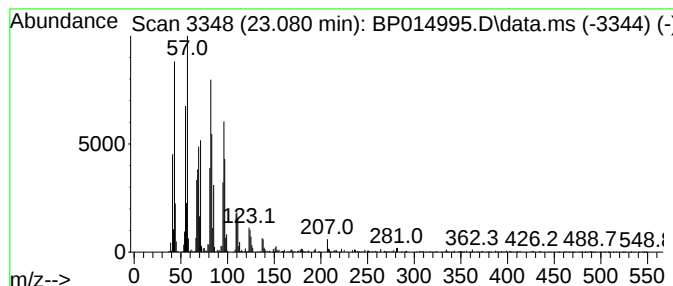
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050323.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 Hexacosanal Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
23.080	3.42 ng/ul	505861	Perylene-d12	24.245	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosanal	380	C26H52O	026627-85-0	97
2	1,19-Eicosadiene	278	C20H38	014811-95-1	95
3	Octadecanal	268	C18H36O	000638-66-4	94
4	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	94
5	Nonacosanal	422	C29H58O	072934-04-4	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050823\
Data File : BP014995.D
Acq On : 08 May 2023 16:11
Operator : CG/JU
Sample : 02589-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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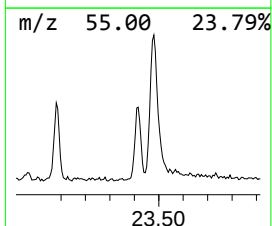
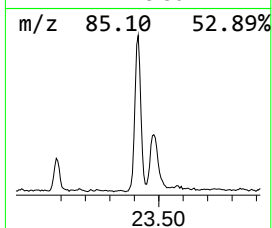
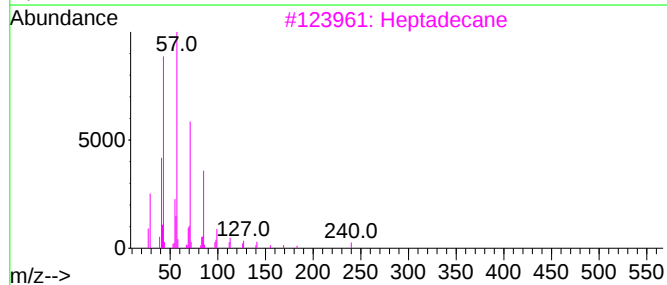
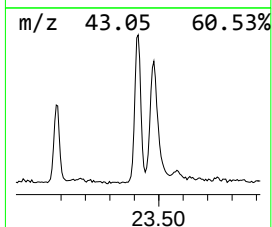
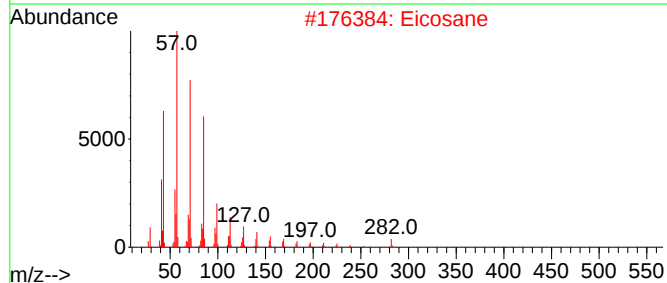
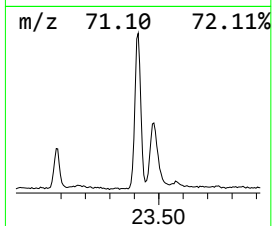
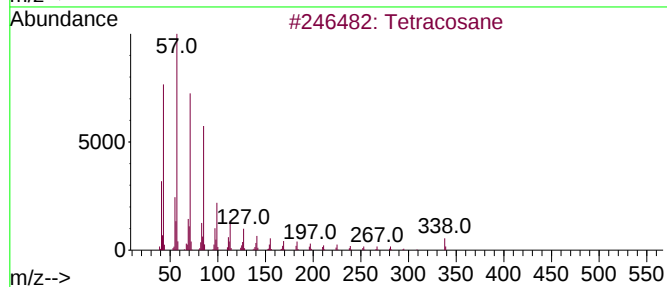
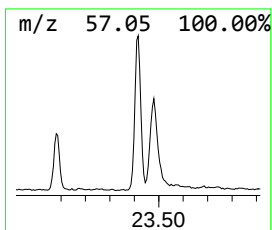
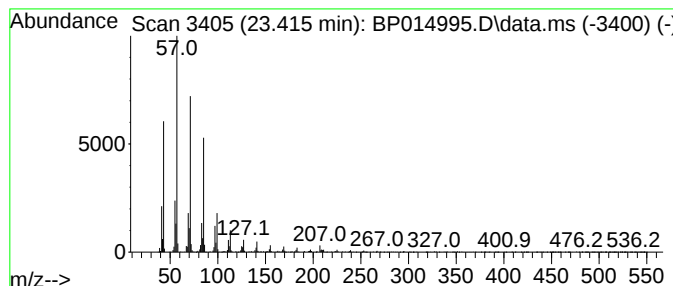
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.416	4.79 ng/ul	708791	Perylene-d12	24.245

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetracosane	338	C24H50	000646-31-1	96
2		Eicosane	282	C20H42	000112-95-8	95
3		Heptadecane	240	C17H36	000629-78-7	93
4		Heneicosane	296	C21H44	000629-94-7	91
5		Hexacosane	366	C26H54	000630-01-3	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050823\
Data File : BP014995.D
Acq On : 08 May 2023 16:11
Operator : CG/JU
Sample : 02589-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

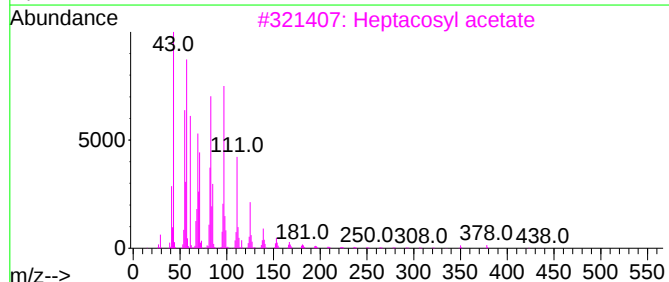
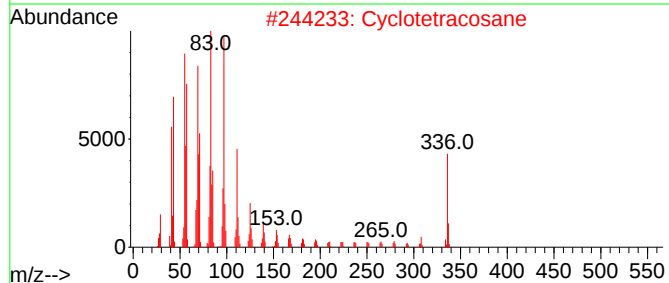
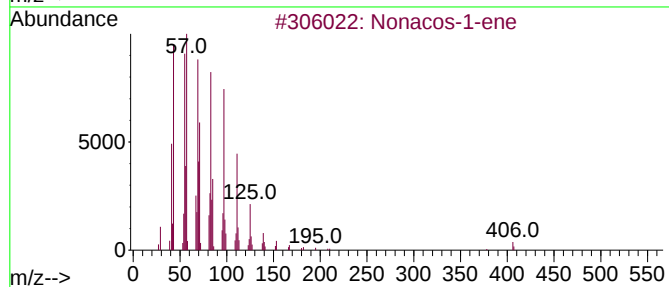
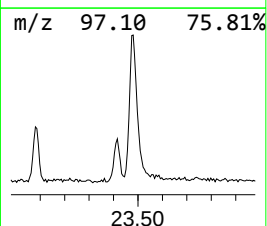
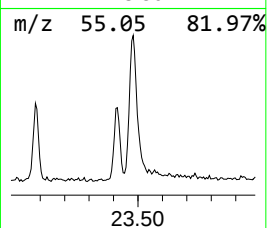
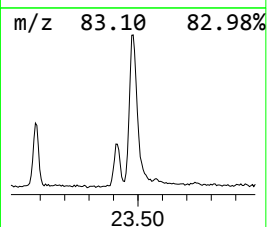
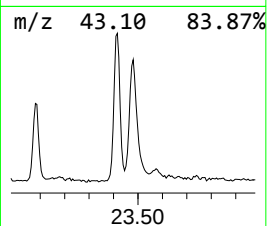
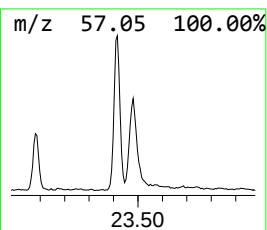
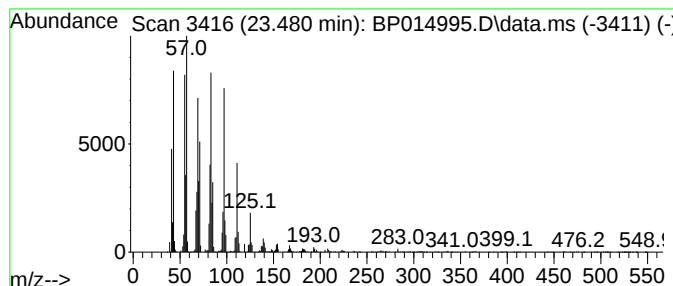
Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050323.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
23.480	7.34 ng/ul	1087520	Perylene-d12	24.245	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonacos-1-ene	406	C29H58	018835-35-3	99
2	Cyclotetracosane	336	C24H48	000297-03-0	95
3	Heptacosyl acetate	438	C29H58O2	1000351-78-2	95
4	1-Heneicosanol	312	C21H44O	015594-90-8	95
5	Behenic alcohol	326	C22H46O	000661-19-8	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050823\
Data File : BP014995.D
Acq On : 08 May 2023 16:11
Operator : CG/JU
Sample : 02589-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
JREB9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050323.MA.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
Benzophenone	16.163	4.5	ng/ul	866780	3	14.810	3896610	20.0
n-Hexadecanoic ...	18.422	3.3	ng/ul	740962	4	17.563	4542320	20.0
(DEL) Alkane: S...	21.316	7.6	ng/ul	1424160	5	21.645	3756530	20.0
(DEL) Alkane: S...	22.269	2.2	ng/ul	421292	5	21.645	3756530	20.0
Hexacosanal	23.080	3.4	ng/ul	505861	6	24.245	2961820	20.0
(DEL) Alkane: S...	23.416	4.8	ng/ul	708791	6	24.245	2961820	20.0
(DEL) Alkane: S...	23.480	7.3	ng/ul	1087520	6	24.245	2961820	20.0