

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041823\
 Data File : BM039493.D
 Acq On : 19 Apr 2023 13:41
 Operator : CG/JU
 Sample : 02336-07
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 COMG5

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_M\Methods\SFAM-EPA-BM041823.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM039493.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.214	27	30	41	rVB	50188	74392	1.14%	0.118%
2	3.649	102	104	121	rBV	146504	288520	4.42%	0.458%
3	3.966	156	158	164	rVB3	15612	21547	0.33%	0.034%
4	5.090	345	349	356	rVB3	12721	22255	0.34%	0.035%
5	7.019	671	677	694	rBV	116964	280141	4.29%	0.445%
6	7.160	695	701	723	rVB	744052	1288043	19.74%	2.045%
7	7.360	729	735	759	rBV	675089	1195574	18.32%	1.898%
8	7.825	808	814	830	rBV	651451	1151680	17.65%	1.828%
9	8.560	932	939	962	rBV	446336	951424	14.58%	1.511%
10	9.001	1006	1014	1037	rBV	856361	1608527	24.65%	2.554%
11	9.390	1075	1080	1084	rVB2	8825	12328	0.19%	0.020%
12	9.725	1130	1137	1154	rBV	684021	1299857	19.92%	2.064%
13	10.266	1221	1229	1248	rBV	864847	1774242	27.19%	2.817%
14	10.637	1282	1292	1309	rBV	1067456	1853336	28.40%	2.942%
15	10.784	1310	1317	1344	rBV	1317400	2694457	41.29%	4.278%
16	12.184	1548	1555	1561	rBV5	12198	27713	0.42%	0.044%
17	12.242	1561	1565	1576	rVB4	12113	28180	0.43%	0.045%
18	12.466	1597	1603	1608	rVB7	3494	6616	0.10%	0.011%
19	13.095	1705	1710	1714	rBV5	3780	6933	0.11%	0.011%
20	13.301	1739	1745	1751	rBV2	49866	83220	1.28%	0.132%
21	13.501	1775	1779	1785	rVB	15521	23283	0.36%	0.037%
22	13.901	1839	1847	1860	rBV	2343237	3392398	51.99%	5.386%
23	14.007	1863	1865	1869	rVB4	6242	8291	0.13%	0.013%
24	14.178	1887	1894	1914	rBV	2713327	3990466	61.16%	6.335%
25	14.377	1924	1928	1934	rVB4	8880	12555	0.19%	0.020%
26	14.483	1939	1946	1959	rBV	1740112	2624939	40.23%	4.167%
27	14.754	1986	1992	1995	rBV4	22781	49689	0.76%	0.079%
28	15.060	2040	2044	2048	rVB7	3970	7444	0.11%	0.012%
29	15.324	2084	2089	2096	rVB2	37347	55216	0.85%	0.088%
30	15.477	2109	2115	2132	rBV	3321750	4923482	75.45%	7.817%
31	15.613	2132	2138	2151	rVV	932315	1419147	21.75%	2.253%
32	15.724	2153	2157	2163	rVB5	22742	43677	0.67%	0.069%
33	15.848	2172	2178	2191	rVB	280869	425948	6.53%	0.676%
34	16.189	2231	2236	2245	rBV	72574	121837	1.87%	0.193%
35	16.271	2246	2250	2255	rVB6	5341	8459	0.13%	0.013%
36	16.536	2290	2295	2298	rBV6	6808	11172	0.17%	0.018%

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37	16.654	2312	2315	2318	rVV5	5385	7923	0.12%	0.013%
38	16.707	2321	2324	2330	rVB8	13430	21819	0.33%	0.035%
39	16.983	2367	2371	2375	rBV	52106	70306	1.08%	0.112%
40	17.036	2377	2380	2383	rVB4	13318	19165	0.29%	0.030%
41	17.236	2407	2414	2424	rBV	2186155	3120428	47.82%	4.954%
42	17.336	2425	2431	2449	rVB	3729063	5442119	83.40%	8.640%
43	17.524	2459	2463	2469	rVB8	11298	20033	0.31%	0.032%
44	17.724	2494	2497	2502	rVB	33432	39484	0.61%	0.063%
45	17.907	2524	2528	2532	rBV2	24288	31973	0.49%	0.051%
46	18.136	2562	2567	2576	rBV	222200	398212	6.10%	0.632%
47	18.236	2580	2584	2591	rVB	70907	119146	1.83%	0.189%
48	18.424	2612	2616	2622	rBV4	23009	31592	0.48%	0.050%
49	19.054	2721	2723	2726	rBV4	10063	11730	0.18%	0.019%
50	19.195	2743	2747	2754	rBV	49848	81088	1.24%	0.129%
51	19.271	2756	2760	2766	rBV	45213	75960	1.16%	0.121%
52	19.418	2780	2785	2792	rBV	91607	169873	2.60%	0.270%
53	19.560	2806	2809	2813	rVB4	21799	23985	0.37%	0.038%
54	19.636	2816	2822	2839	rVV	4797147	6525062	100.00%	10.359%
55	21.148	3074	3079	3089	rBV2	267183	580367	8.89%	0.921%
56	21.430	3122	3127	3140	rBV	2376617	3268248	50.09%	5.189%
57	22.512	3308	3311	3317	rVB	147927	200966	3.08%	0.319%
58	23.053	3400	3403	3412	rVB	214455	335473	5.14%	0.533%
59	23.642	3496	3503	3521	rBV2	2873278	6325422	96.94%	10.042%
60	23.795	3523	3529	3545	rVB2	1520697	3114400	47.73%	4.945%
61	24.371	3623	3627	3636	rVB	287423	575315	8.82%	0.913%
62	25.189	3762	3766	3775	rVB	263089	589818	9.04%	0.936%

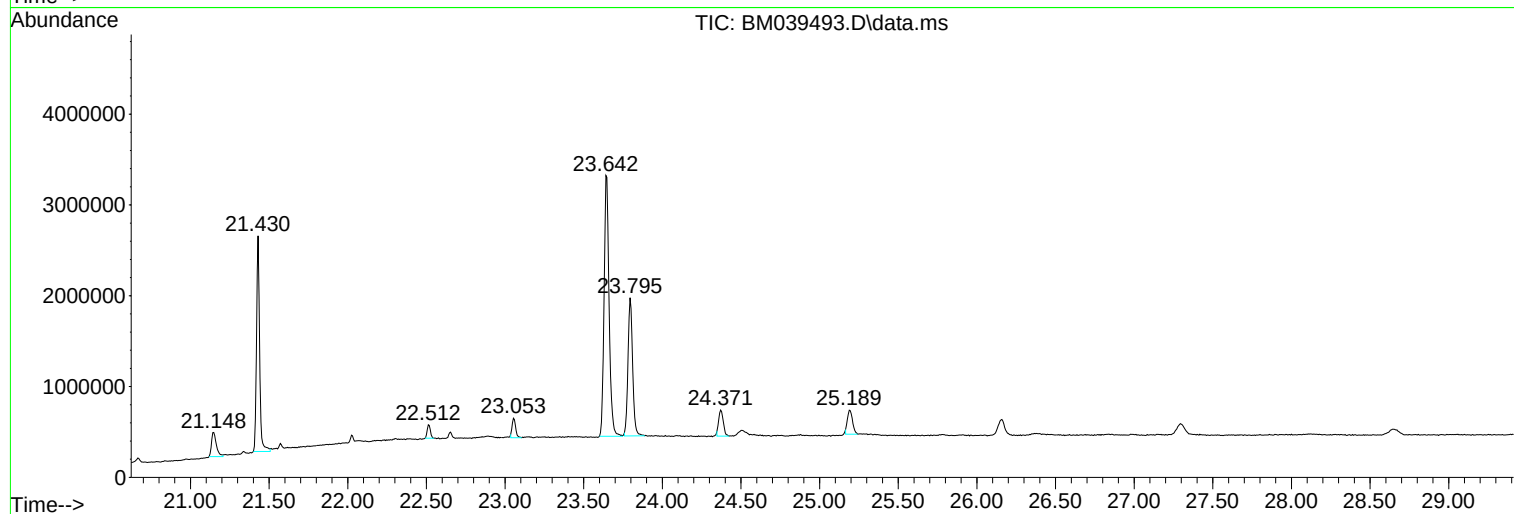
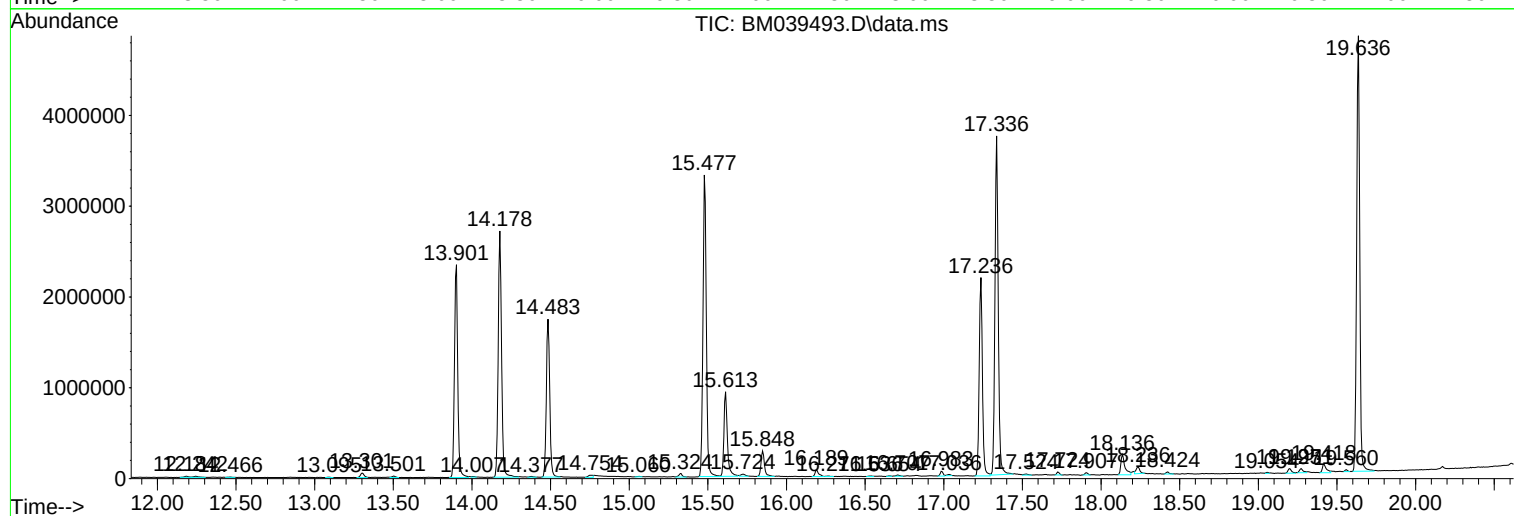
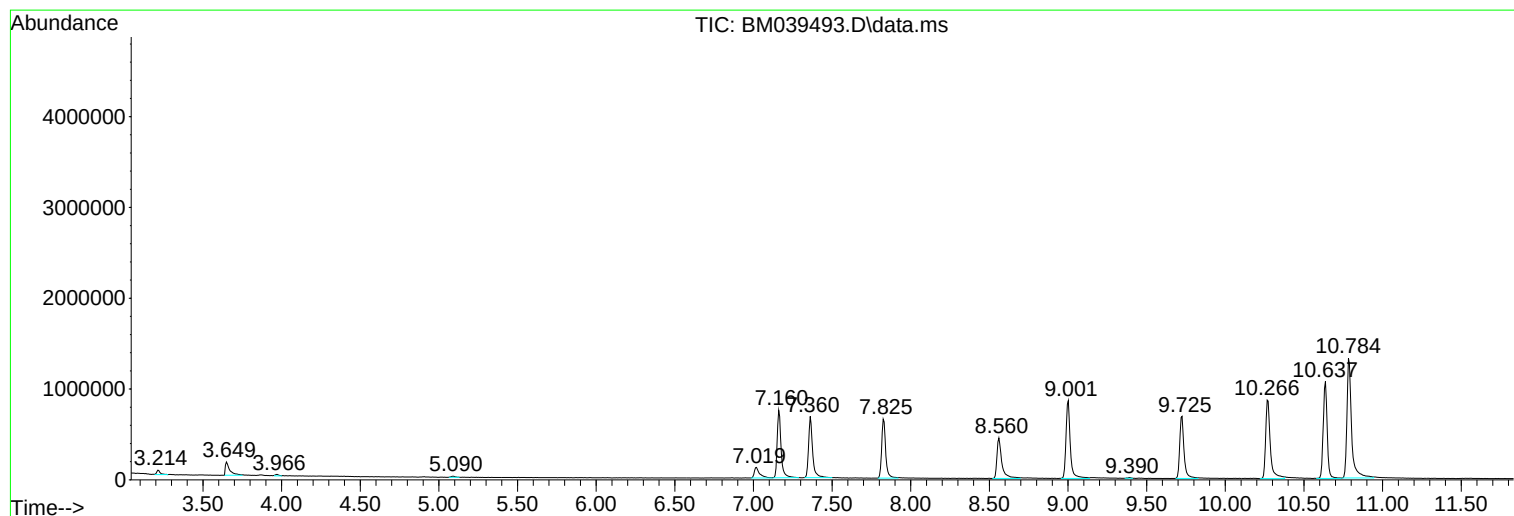
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Quant Title : SVOA CALIBRATION

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



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BNA_M
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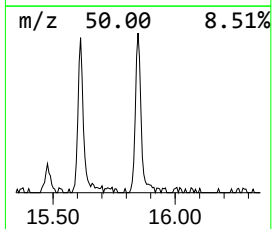
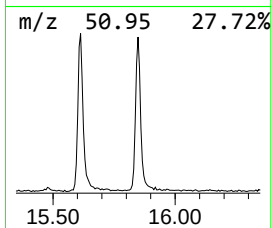
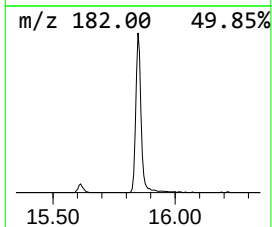
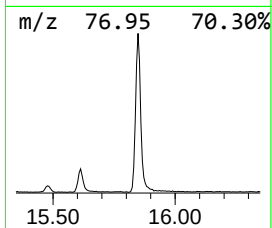
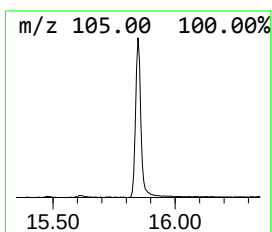
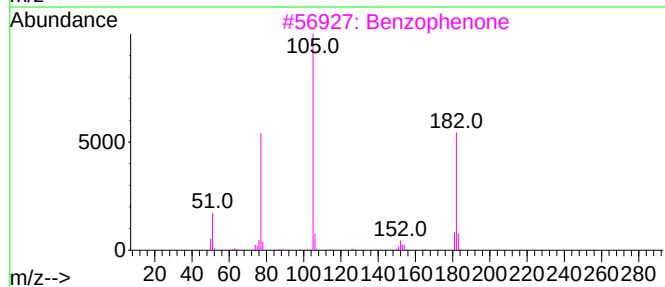
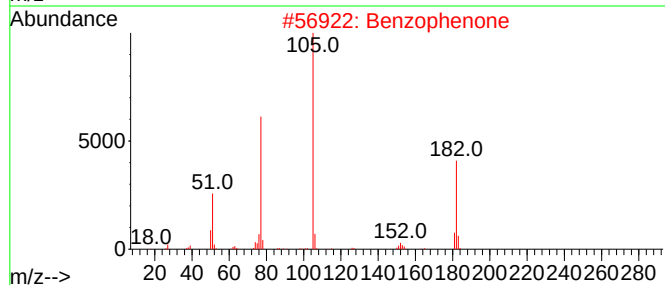
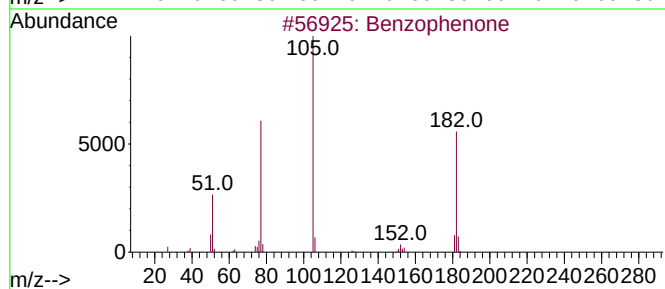
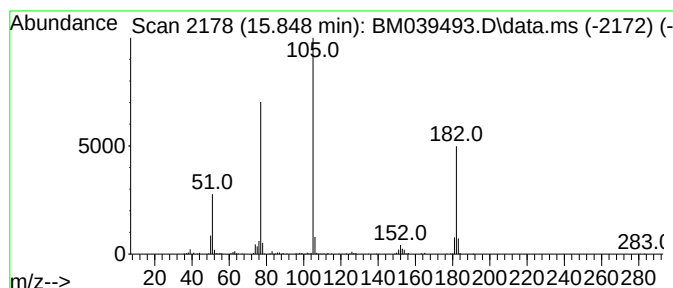
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
Quant Title : SVOA CALIBRATION

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.
15.848	3.25 ng/ul	425948	Acenaphthene-d10	14.483

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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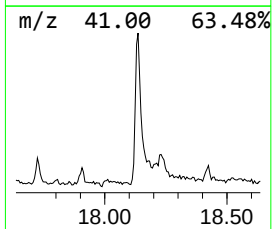
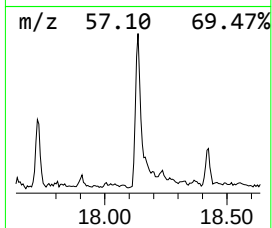
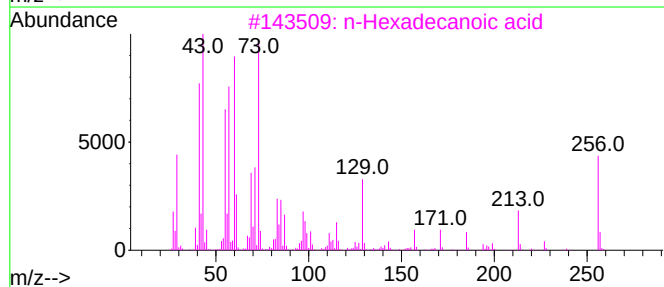
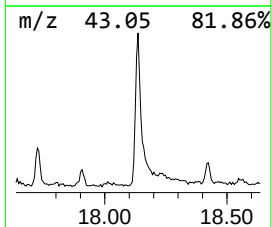
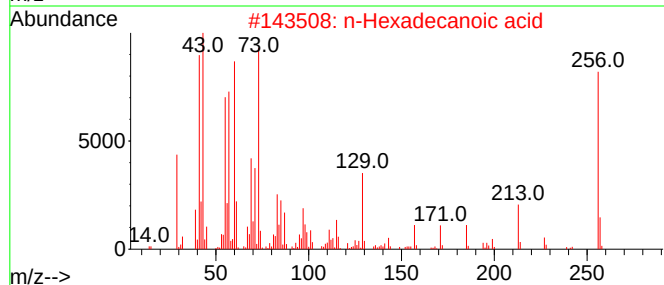
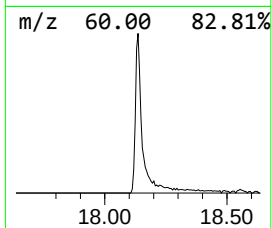
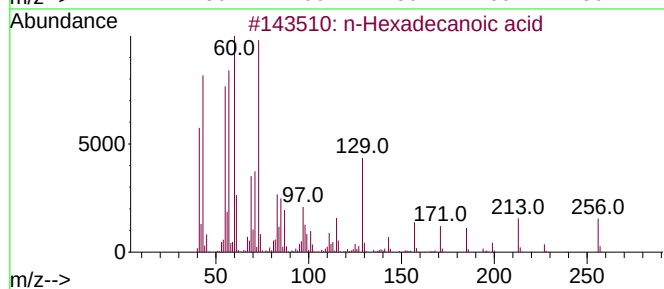
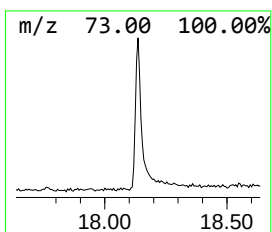
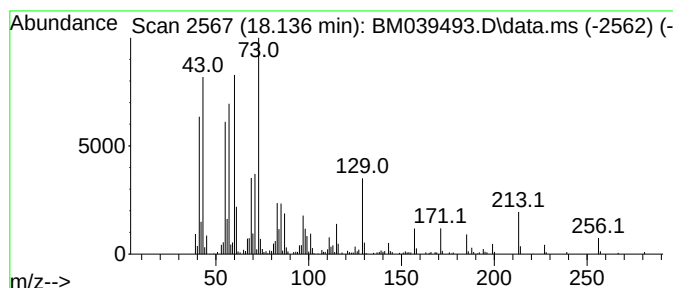
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.136	2.55 ng/ul	398212	Phenanthrene-d10	17.236	
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	Tridecanoic acid	214	C13H26O2	000638-53-9	94
5	Tridecanoic acid	214	C13H26O2	000638-53-9	93



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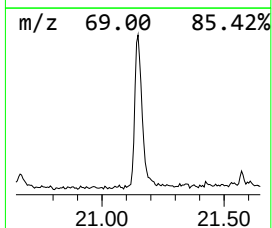
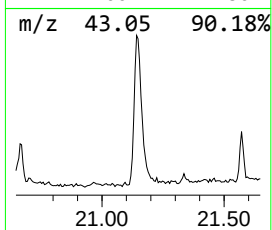
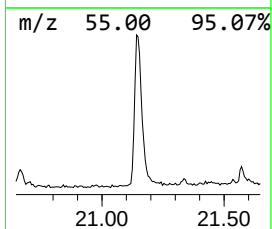
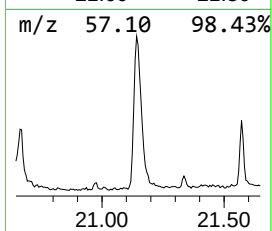
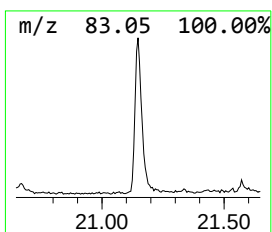
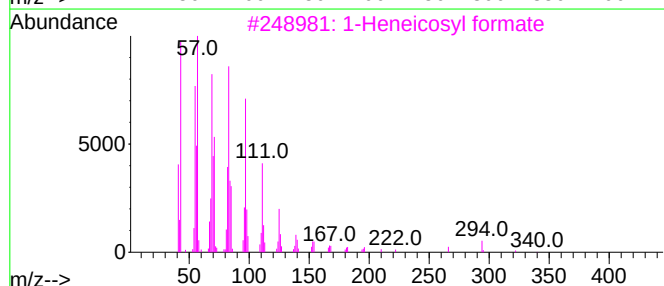
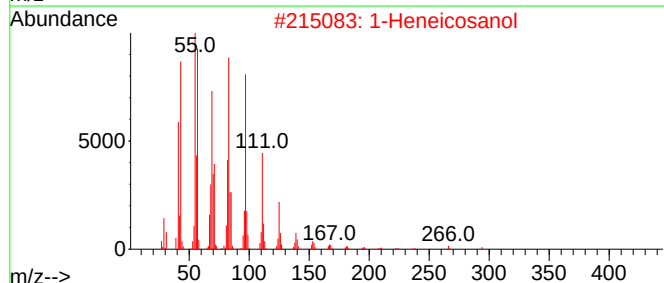
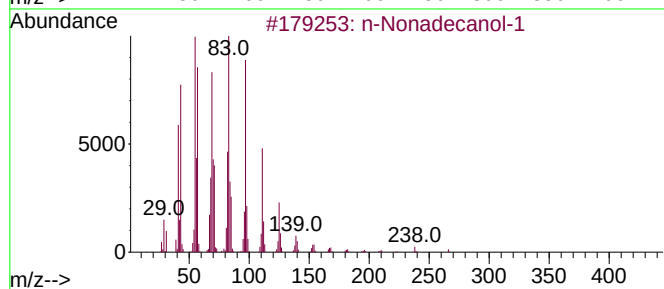
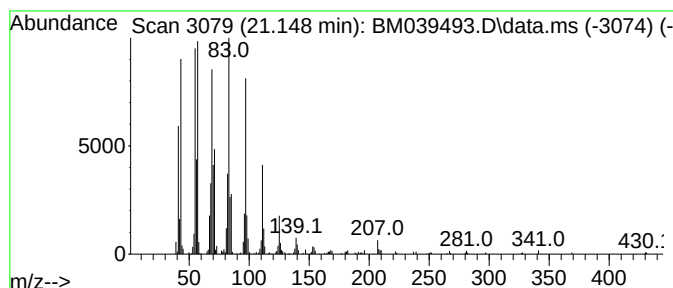
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 n-Nonadecanol-1 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.148	3.55 ng/ul	580367	Chrysene-d12	21.430	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Nonadecanol-1	284	C19H40O	001454-84-8	95
2	1-Heneicosanol	312	C21H44O	015594-90-8	95
3	1-Heneicosyl formate	340	C22H44O2	077899-03-7	95
4	Cyclopentadecane	210	C15H30	000295-48-7	94
5	Behenic alcohol	326	C22H46O	000661-19-8	94



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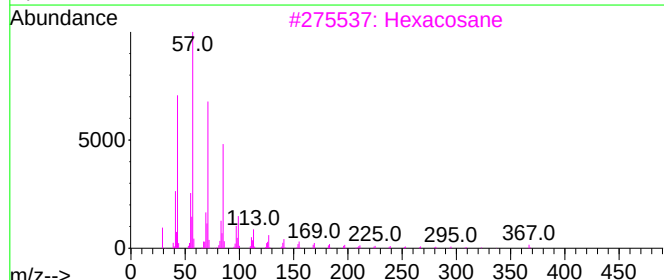
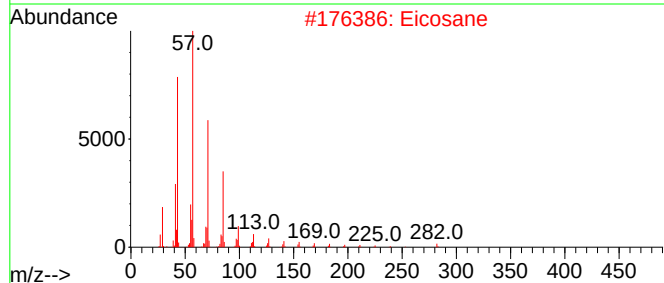
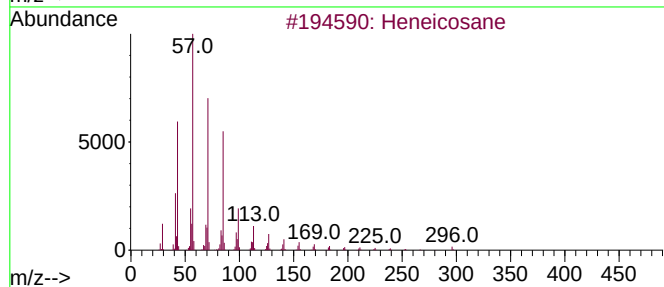
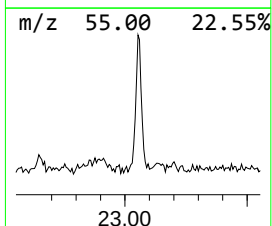
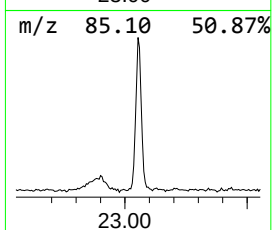
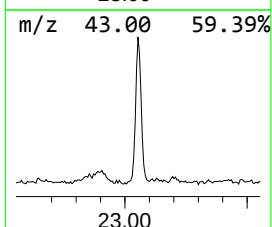
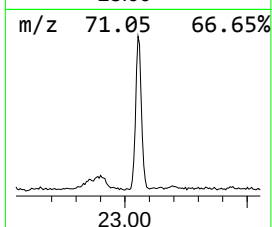
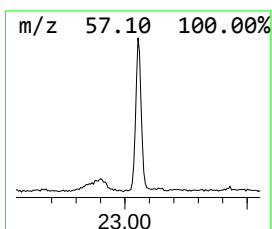
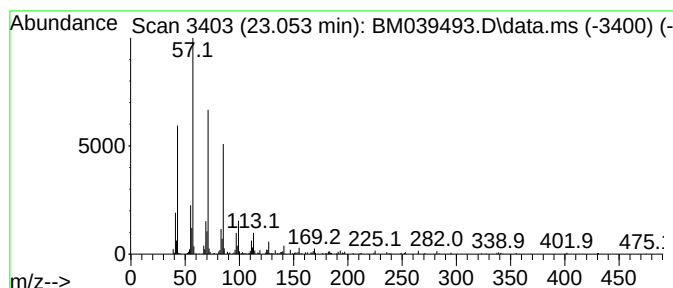
Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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.	
23.053	2.15 ng/ul	335473	Perylene-d12	23.794	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	90
2	Eicosane	282	C20H42	000112-95-8	89
3	Hexacosane	366	C26H54	000630-01-3	87
4	Docosane	310	C22H46	000629-97-0	86
5	Hexatriacontane	507	C36H74	000630-06-8	68



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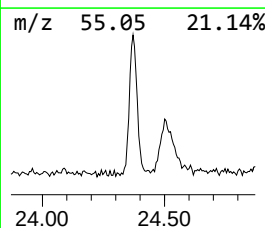
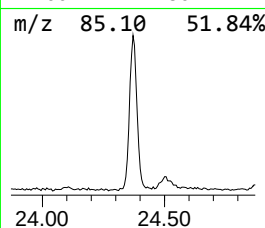
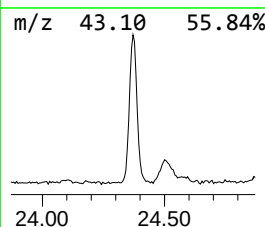
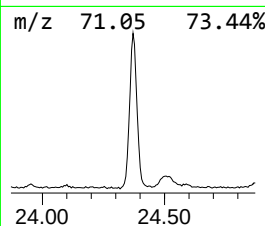
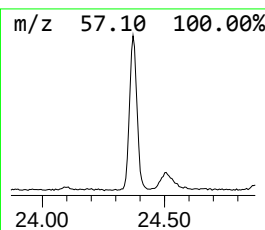
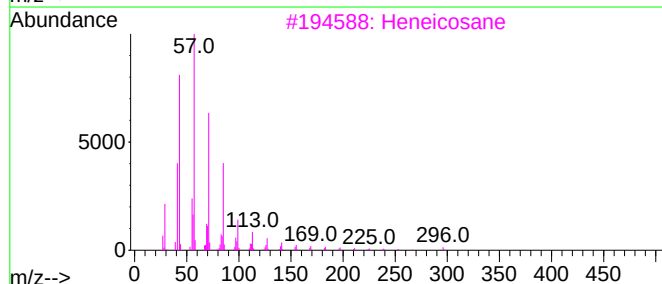
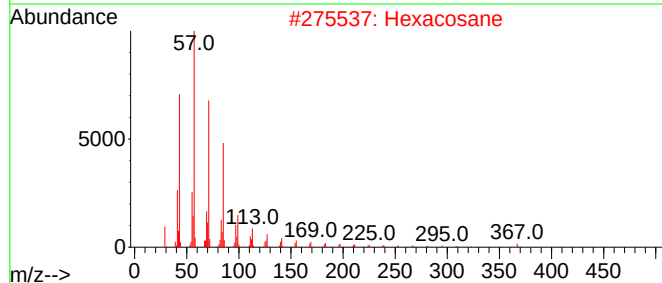
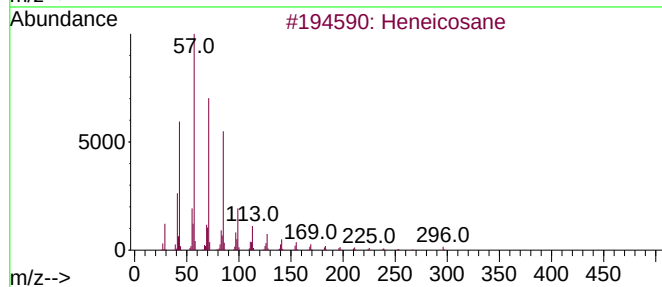
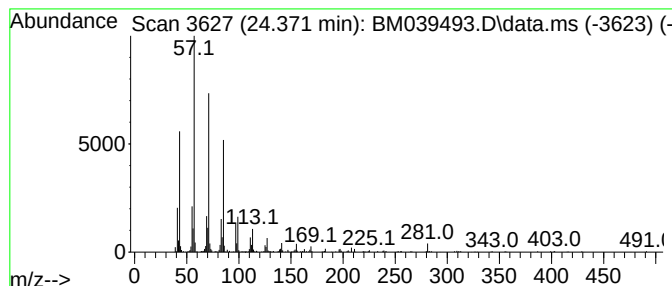
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.371	3.69 ng/ul	575315	Perylene-d12	23.794

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	90
2			Hexacosane	366	C26H54	000630-01-3	90
3			Heneicosane	296	C21H44	000629-94-7	87
4			Octacosane	394	C28H58	000630-02-4	87
5			Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041823\
Data File : BM039493.D
Acq On : 19 Apr 2023 13:41
Operator : CG/JU
Sample : 02336-07
Misc :
ALS Vial : 45 Sample Multiplier: 1

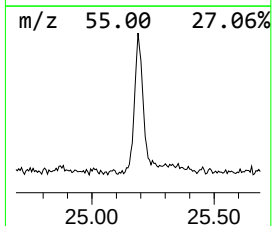
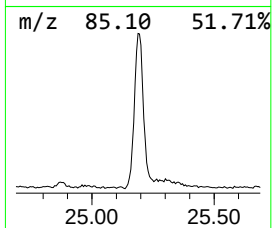
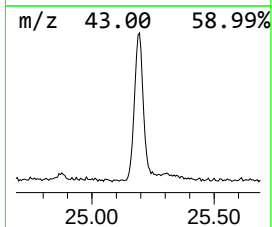
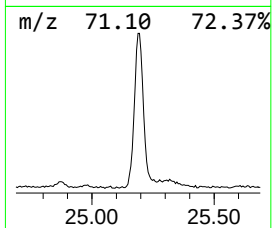
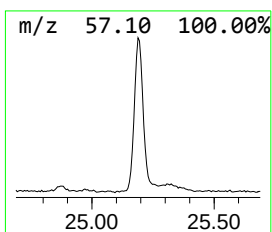
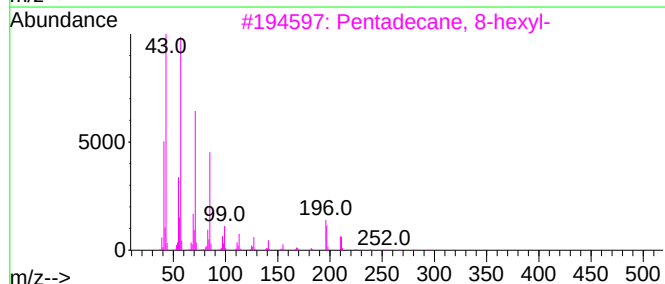
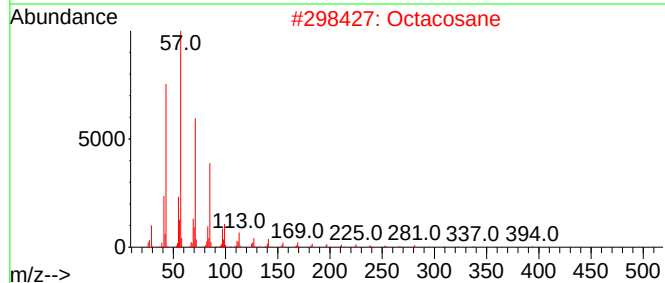
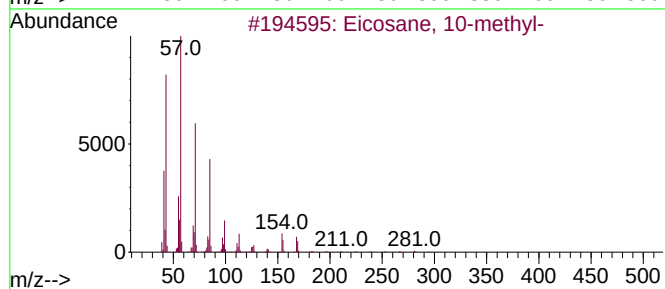
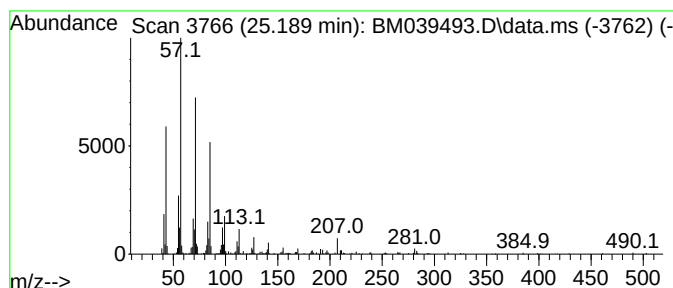
Instrument :
BNA_M
ClientSampleId :
COMG5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.	
25.189	3.79 ng/ul	589818	Perylene-d12		23.794	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Eicosane, 10-methyl-		296	C21H44	054833-23-7	93
2	Octacosane		394	C28H58	000630-02-4	90
3	Pentadecane, 8-hexyl-		296	C21H44	013475-75-7	90
4	Hexacosane		366	C26H54	000630-01-3	90
5	Heneicosane		296	C21H44	000629-94-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041823\
Data File : BM039493.D
Acq On : 19 Apr 2023 13:41
Operator : CG/JU
Sample : 02336-07
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
COMG5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.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	15.848	3.3	ng/u1	425948	3	14.483	2624940	20.0
n-Hexadecanoic ...	18.136	2.5	ng/u1	398212	4	17.236	3120430	20.0
n-Nonadecanol-1	21.148	3.5	ng/u1	580367	5	21.430	3268250	20.0
(DEL) Alkane: S...	23.053	2.1	ng/u1	335473	6	23.794	3114400	20.0
(DEL) Alkane: S...	24.371	3.7	ng/u1	575315	6	23.794	3114400	20.0
(DEL) Alkane: S...	25.189	3.8	ng/u1	589818	6	23.794	3114400	20.0