

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052522\
 Data File : BP010562.D
 Acq On : 26 May 2022 06:31
 Operator : CG/JU
 Sample : N2883-07
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EW4K7

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-BP051322.M
 Title : SVOA CALIBRATION

Signal : TIC: BP010562.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	23	25	31	rVB6	9010	10686	0.32%	0.030%
2	3.334	39	42	52	rVB	26812	42278	1.27%	0.121%
3	3.769	113	116	126	rBV	39052	88437	2.66%	0.252%
4	3.981	147	152	160	rBV2	26535	43907	1.32%	0.125%
5	4.075	165	168	174	rVB2	11930	19137	0.57%	0.055%
6	4.452	230	232	238	rVB7	5489	7646	0.23%	0.022%
7	4.569	250	252	258	rVB7	4286	6055	0.18%	0.017%
8	4.628	258	262	268	rVB6	8763	17459	0.52%	0.050%
9	4.805	289	292	295	rVB5	4305	5851	0.18%	0.017%
10	4.993	319	324	332	rBV	25284	46145	1.39%	0.132%
11	5.122	341	346	349	rBV6	2872	4356	0.13%	0.012%
12	5.599	421	427	431	rBV6	5203	9093	0.27%	0.026%
13	5.893	473	477	480	rBV6	3537	4921	0.15%	0.014%
14	6.546	585	588	594	rBV8	2001	3694	0.11%	0.011%
15	7.046	665	673	689	rBV	405492	718602	21.58%	2.048%
16	7.210	694	701	713	rVV	356631	588940	17.69%	1.679%
17	7.299	713	716	723	rVV	10932	22198	0.67%	0.063%
18	7.410	727	735	748	rVV	437385	727345	21.84%	2.073%
19	7.510	748	752	759	rVB9	7919	13941	0.42%	0.040%
20	7.881	808	815	825	rBV	515918	846128	25.41%	2.412%
21	7.952	825	827	835	rVV5	8653	12982	0.39%	0.037%
22	8.587	928	935	948	rBV	493590	866100	26.01%	2.469%
23	8.710	951	956	965	rVB4	18245	35093	1.05%	0.100%
24	9.040	1001	1012	1025	rBV	459583	812760	24.41%	2.317%
25	9.481	1079	1087	1091	rBV4	10010	17865	0.54%	0.051%
26	9.763	1128	1135	1148	rBV	373255	650512	19.54%	1.854%
27	10.304	1216	1227	1247	rBV	472646	921831	27.68%	2.627%
28	10.681	1282	1291	1308	rBV	737995	1295925	38.92%	3.694%
29	10.822	1308	1315	1328	rBV	307986	657605	19.75%	1.874%
30	11.510	1429	1432	1436	rBV6	2979	4352	0.13%	0.012%
31	12.116	1529	1535	1542	rVB10	5974	12248	0.37%	0.035%
32	12.204	1542	1550	1553	rVB8	3185	6172	0.19%	0.018%
33	12.275	1557	1562	1570	rVB5	8096	15536	0.47%	0.044%
34	12.569	1607	1612	1615	rBV6	3908	6768	0.20%	0.019%
35	12.745	1638	1642	1645	rBV6	2786	4224	0.13%	0.012%
36	13.063	1692	1696	1697	rBV4	3091	3977	0.12%	0.011%

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37	13.128	1704	1707	1713	rVB7	3252	6808	0.20%	0.019%
38	13.345	1739	1744	1749	rVV2	16412	26699	0.80%	0.076%
39	13.498	1764	1770	1780	rBV6	16715	39302	1.18%	0.112%
40	13.798	1817	1821	1823	rBV4	3119	4109	0.12%	0.012%

41	13.845	1823	1829	1832	rVV8	4998	8605	0.26%	0.025%
42	13.922	1834	1842	1853	rBV	1098006	1598419	48.00%	4.556%
43	14.204	1881	1890	1903	rBV	1172914	1762498	52.93%	5.024%
44	14.387	1917	1921	1922	rBV4	2505	3478	0.10%	0.010%
45	14.416	1922	1926	1931	rVB5	10242	15483	0.46%	0.044%

46	14.510	1931	1942	1950	rBV	1145538	1781565	53.50%	5.078%
47	14.722	1970	1978	1991	rBV	222934	542433	16.29%	1.546%
48	14.934	2010	2014	2021	rVB6	19046	30833	0.93%	0.088%
49	15.322	2074	2080	2085	rBV8	6498	14572	0.44%	0.042%
50	15.369	2085	2088	2093	rVB5	6007	7723	0.23%	0.022%

51	15.504	2104	2111	2124	rBV	1506186	2306365	69.26%	6.574%
52	15.628	2127	2132	2146	rVV	366823	591474	17.76%	1.686%
53	15.745	2148	2152	2162	rVB3	19853	39360	1.18%	0.112%
54	15.857	2168	2171	2172	rBV3	4502	4200	0.13%	0.012%
55	16.192	2225	2228	2230	rBV4	4037	4357	0.13%	0.012%

56	16.228	2232	2234	2235	rBV	6108	5359	0.16%	0.015%
57	16.292	2242	2245	2250	rVB6	9510	13549	0.41%	0.039%
58	16.386	2257	2261	2263	rBV5	3723	6076	0.18%	0.017%
59	16.669	2305	2309	2313	rVB7	2828	5817	0.17%	0.017%
60	16.945	2350	2356	2360	rBV8	5912	11342	0.34%	0.032%

61	17.028	2366	2370	2373	rBV5	7043	9548	0.29%	0.027%
62	17.163	2389	2393	2400	rBV6	13212	22121	0.66%	0.063%
63	17.263	2401	2410	2416	rBV	1512312	2209239	66.34%	6.297%
64	17.363	2421	2427	2440	rVV	1782165	2623354	78.78%	7.477%
65	17.463	2440	2444	2456	rVB5	37668	72665	2.18%	0.207%

66	17.769	2493	2496	2498	rVB3	6080	7660	0.23%	0.022%
67	17.810	2498	2503	2507	rVB8	4114	7553	0.23%	0.022%
68	17.845	2507	2509	2512	rBV4	2501	3667	0.11%	0.010%
69	17.939	2522	2525	2530	rVB5	14413	18704	0.56%	0.053%
70	18.092	2548	2551	2556	rBV7	9055	12734	0.38%	0.036%

71	18.151	2556	2561	2570	rBV	146625	246536	7.40%	0.703%
72	18.216	2570	2572	2579	rVB4	16693	27330	0.82%	0.078%
73	18.439	2606	2610	2614	rBV4	22934	34511	1.04%	0.098%
74	19.045	2710	2713	2721	rVB7	12778	25366	0.76%	0.072%
75	19.175	2731	2735	2742	rVB4	30029	46673	1.40%	0.133%

76	19.245	2742	2747	2748	rBV3	32468	41188	1.24%	0.117%
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77	19.275	2748	2752	2758	rVB	63515	97029	2.91%	0.277%
78	19.380	2766	2770	2778	rBV2	68956	117288	3.52%	0.334%
79	19.598	2801	2807	2812	rBV	2359870	3329974	100.00%	9.491%
80	20.122	2892	2896	2900	rVB	79921	94682	2.84%	0.270%
81	20.469	2953	2955	2962	rVB8	23087	35794	1.07%	0.102%
82	20.604	2974	2978	2981	rBV2	134761	146955	4.41%	0.419%
83	21.057	3050	3055	3065	rBV	381943	622953	18.71%	1.776%
84	21.345	3099	3104	3110	rBV	1660821	2278511	68.42%	6.494%
85	21.492	3126	3129	3135	rVB	153478	184641	5.54%	0.526%
86	21.957	3205	3208	3219	rVB	158156	259317	7.79%	0.739%
87	22.463	3290	3294	3303	rVB	141412	198539	5.96%	0.566%
88	23.021	3385	3389	3393	rBV2	168912	245345	7.37%	0.699%
89	23.604	3482	3488	3494	rBV2	1157363	2390212	71.78%	6.813%
90	23.763	3508	3515	3527	rVB2	905260	1929543	57.94%	5.500%
91	24.386	3616	3621	3630	rVB3	163160	363462	10.91%	1.036%

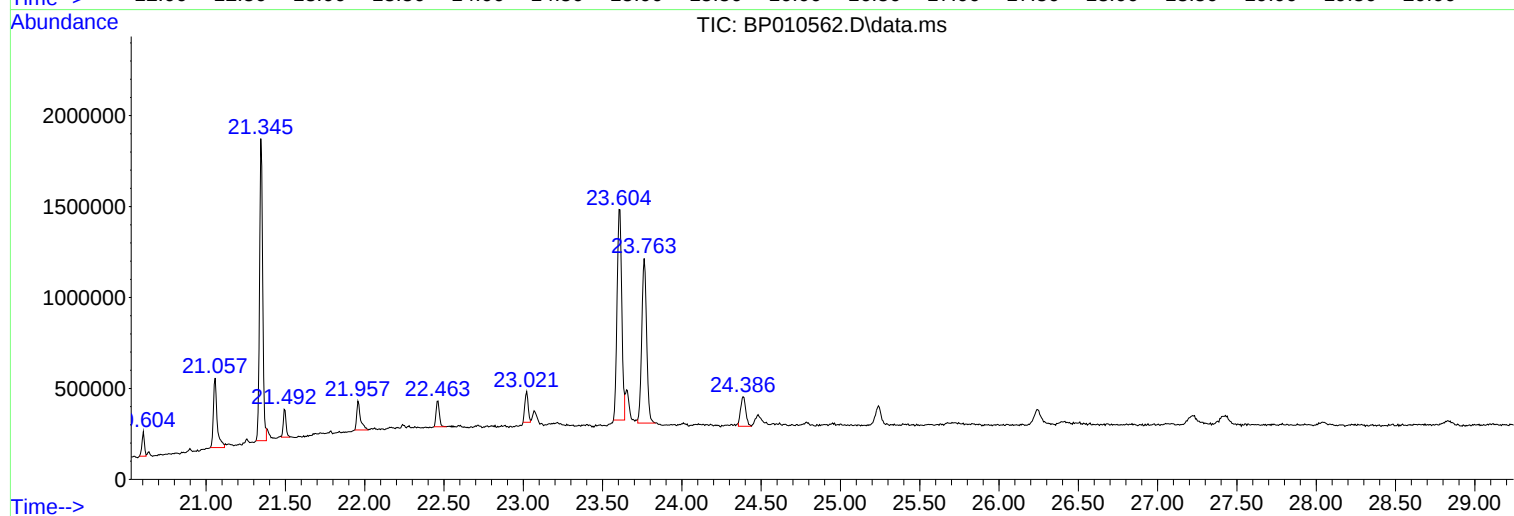
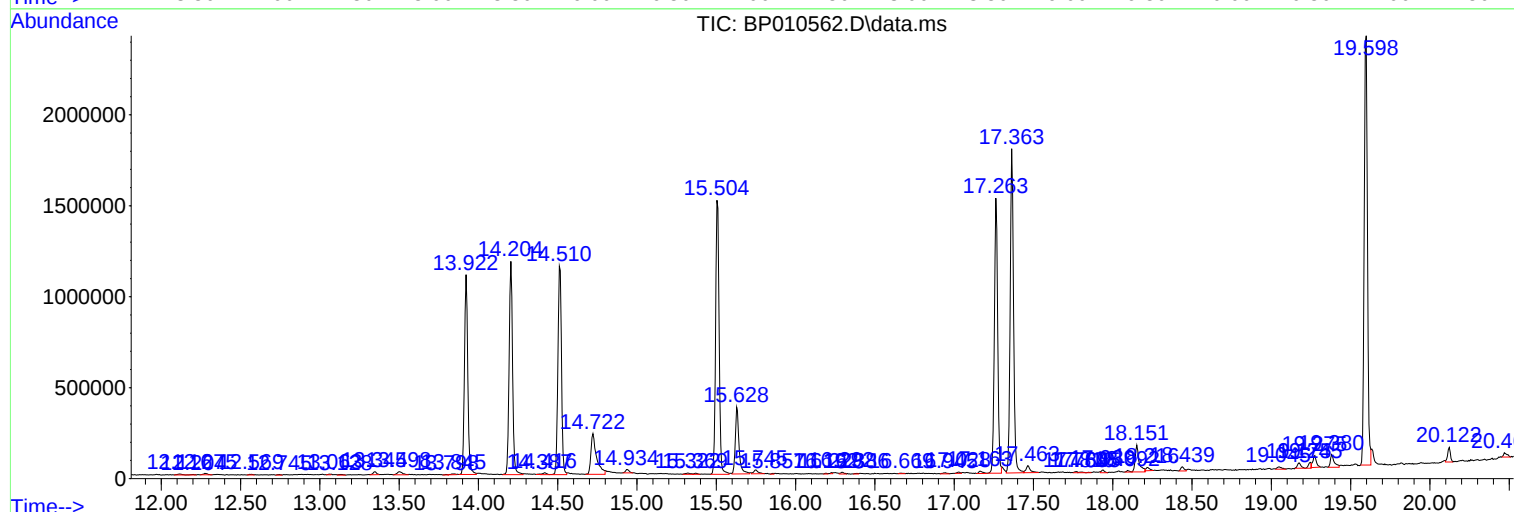
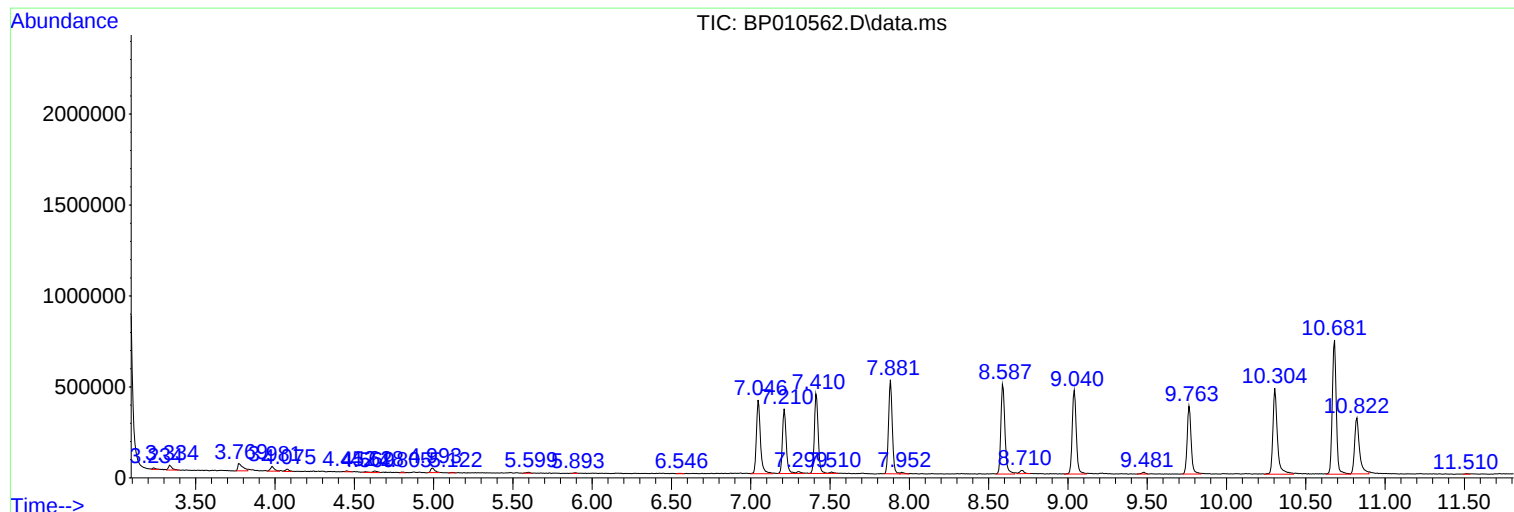
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION

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



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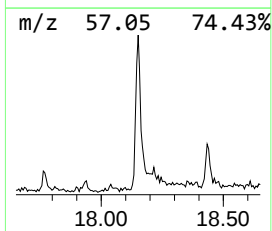
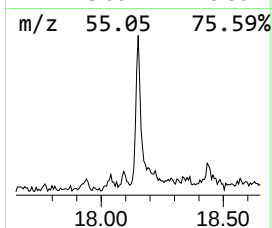
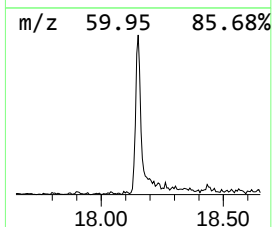
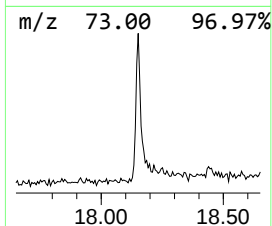
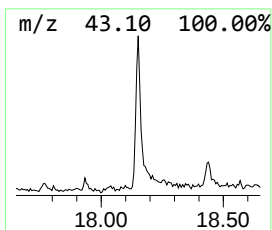
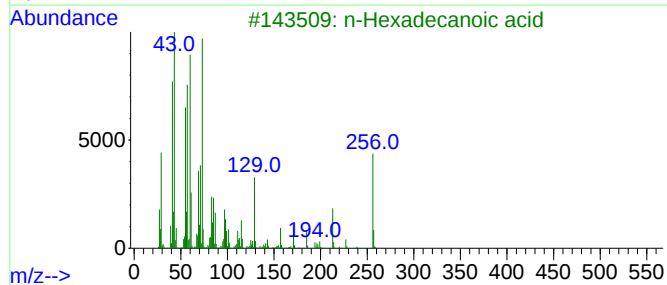
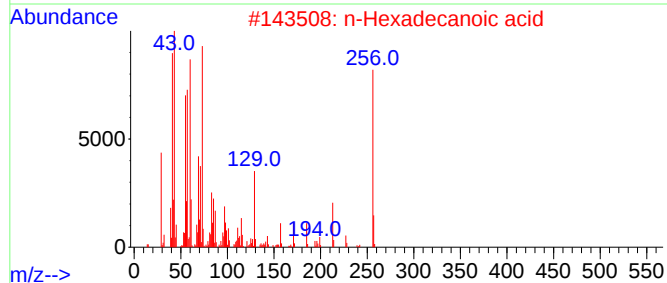
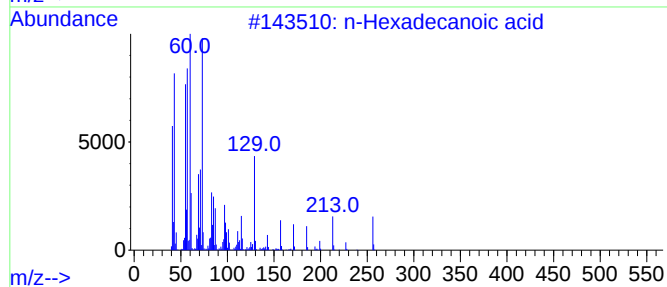
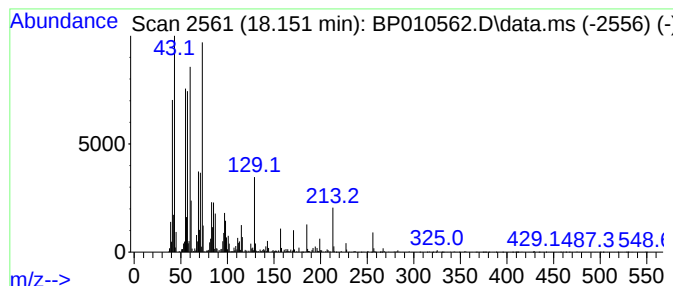
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.151	2.23 ng/ul	246536	Phenanthrene-d10	17.263

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			Pentadecanoic acid	242	C15H30O2	001002-84-2	81



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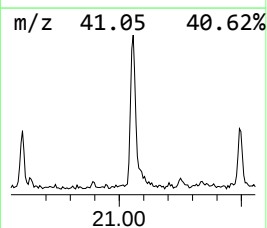
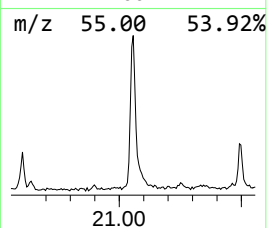
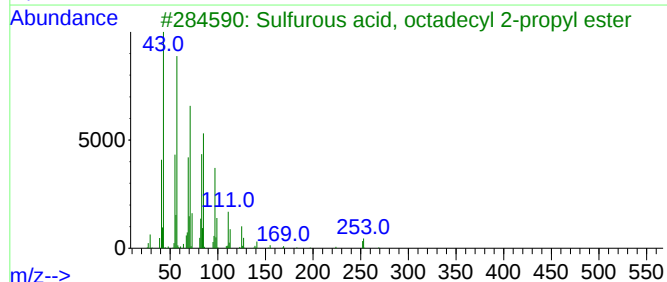
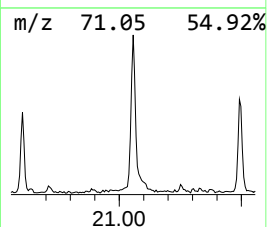
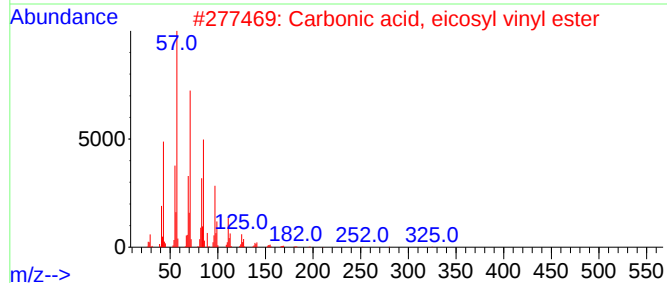
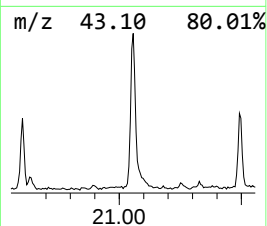
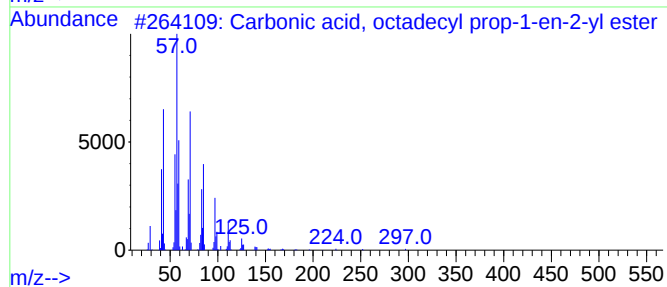
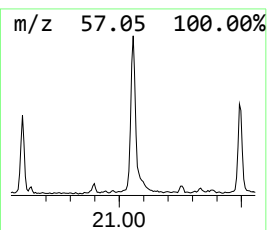
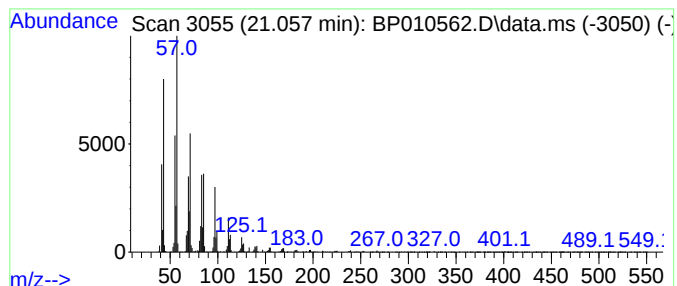
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Carbonic acid, octadecyl pr... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.057	5.47 ng/ul	622953	Chrysene-d12	21.345

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbonic acid, octadecyl prop-1-...	354	C22H42O3	1000383-11-5	91
2			Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	90
3			Sulfurous acid, octadecyl 2-prop...	376	C21H44O3S	1000309-12-7	87
4			Cyclotetradecane	196	C14H28	000295-17-0	83
5			1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	78



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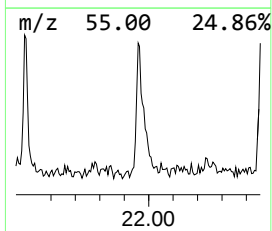
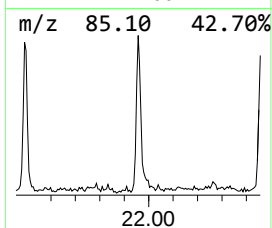
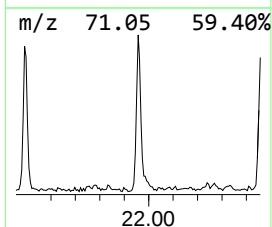
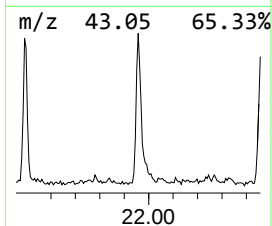
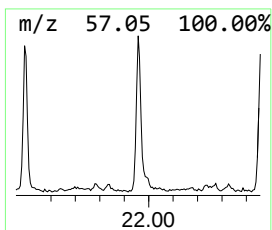
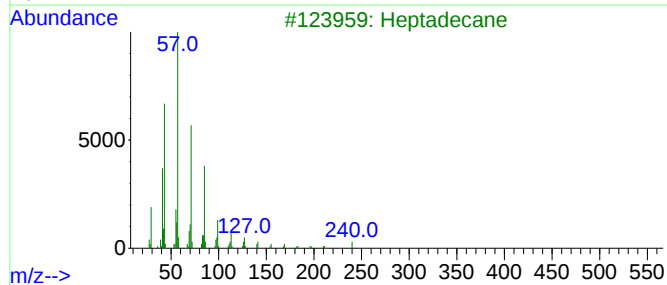
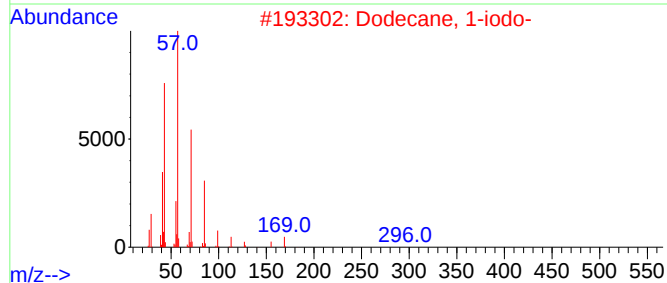
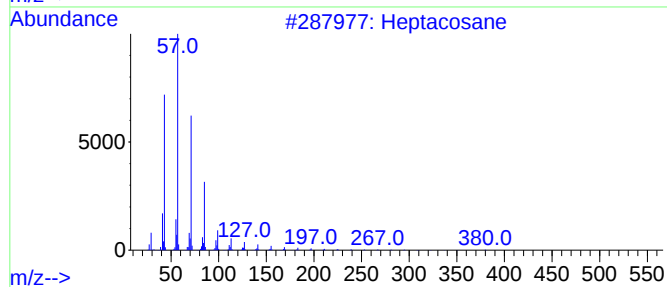
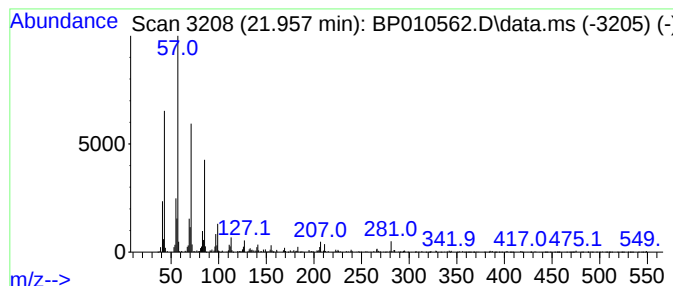
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.957	2.28 ng/ul	259317	Chrysene-d12	21.345

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptacosane	380	C27H56	000593-49-7	96
2			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	87
3			Heptadecane	240	C17H36	000629-78-7	87
4			Eicosane	282	C20H42	000112-95-8	87
5			Heneicosane	296	C21H44	000629-94-7	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052522\
Data File : BP010562.D
Acq On : 26 May 2022 06:31
Operator : CG/JU
Sample : N2883-07
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW4K7

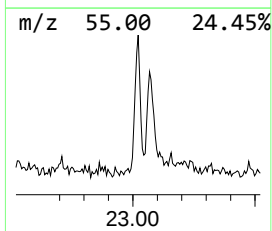
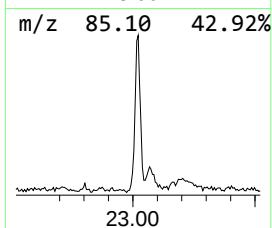
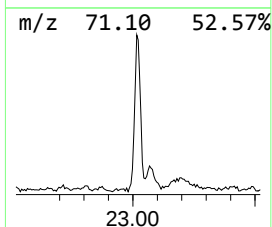
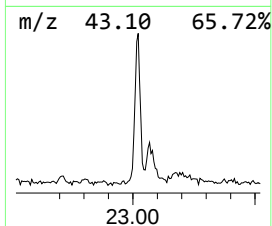
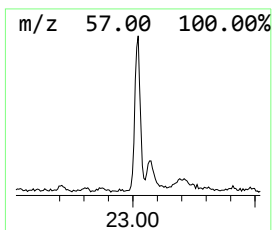
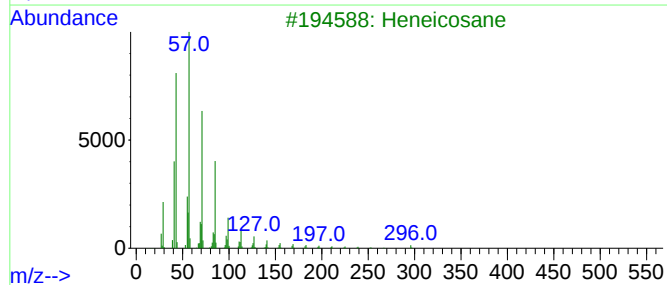
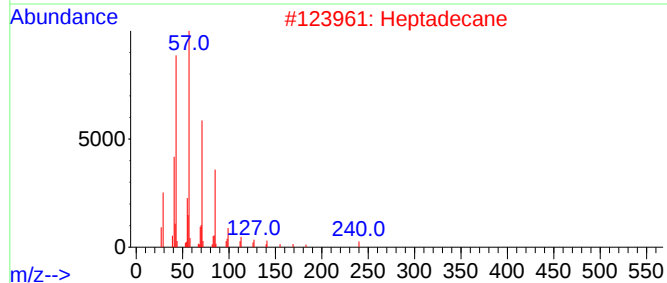
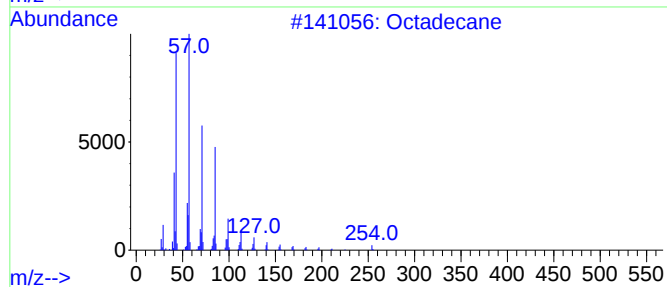
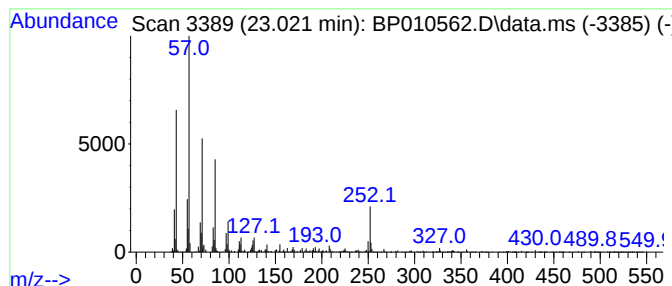
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.021	2.54 ng/ul	245345	Perylene-d12	23.762

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane	254	C18H38	000593-45-3	96
2			Heptadecane	240	C17H36	000629-78-7	94
3			Heneicosane	296	C21H44	000629-94-7	91
4			Docosane, 11-butyl-	366	C26H54	013475-76-8	90
5			Tricosane	324	C23H48	000638-67-5	89



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052522\
Data File : BP010562.D
Acq On : 26 May 2022 06:31
Operator : CG/JU
Sample : N2883-07
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW4K7

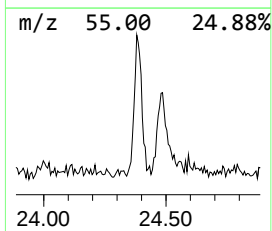
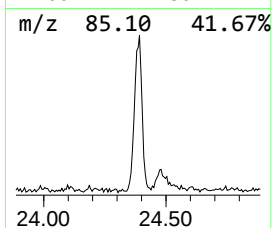
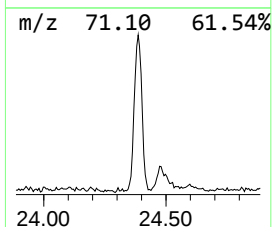
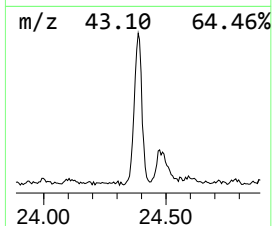
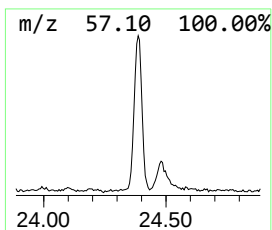
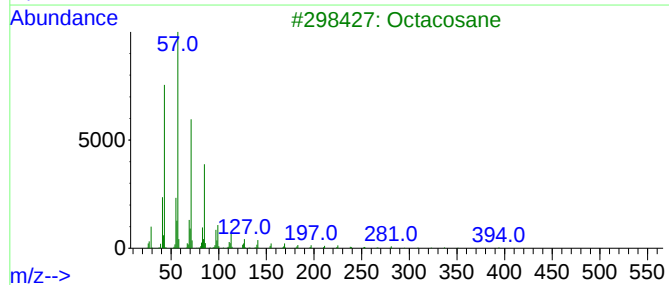
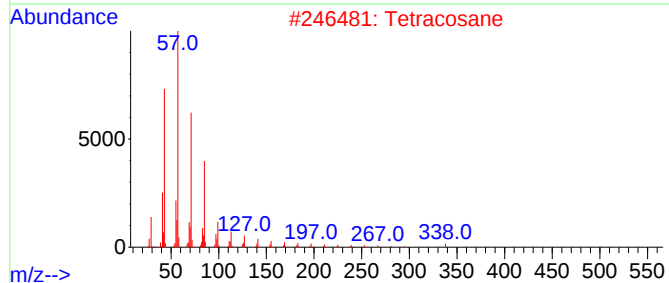
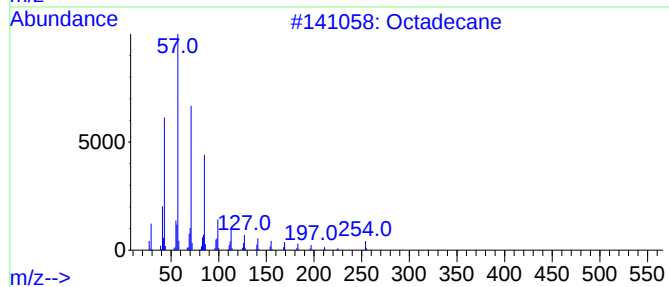
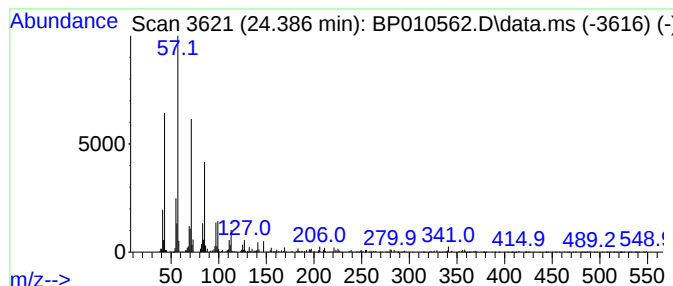
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION

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.
24.386	3.77 ng/ul	363462	Perylene-d12	23.762

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecane	254	C18H38	000593-45-3	93
2		Tetracosane	338	C24H50	000646-31-1	90
3		Octacosane	394	C28H58	000630-02-4	90
4		Heptadecane, 2-methyl-	254	C18H38	001560-89-0	90
5		Hexadecane	226	C16H34	000544-76-3	87



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Sample : N2883-07
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW4K7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION

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 ...	18.151	2.2	ng/ul	246536	4	17.263	2209240	20.0
Carbonic acid, ...	21.057	5.5	ng/ul	622953	5	21.345	2278510	20.0
(DEL) Alkane: S...	21.957	2.3	ng/ul	259317	5	21.345	2278510	20.0
(DEL) Alkane: S...	23.021	2.5	ng/ul	245345	6	23.762	1929540	20.0
(DEL) Alkane: S...	24.386	3.8	ng/ul	363462	6	23.762	1929540	20.0