

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050421\
 Data File : BM029838.D
 Acq On : 05 May 2021 21:58
 Operator : CG/JU
 Sample : M2129-08
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E0AC4

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 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-BM050421.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	6.916	682	685	702	rVB	86204	201639	12.66%	1.380%
2	7.105	713	717	728	rVB2	107252	203449	12.77%	1.393%
3	7.563	790	795	804	rVB	313802	522797	32.83%	3.579%
4	8.287	913	918	933	rVB	89248	202830	12.74%	1.388%
5	8.722	987	992	1004	rVB2	72795	152260	9.56%	1.042%
6	9.440	1110	1114	1124	rVB3	43934	86279	5.42%	0.591%
7	9.981	1201	1206	1223	rVB2	64025	154980	9.73%	1.061%
8	10.340	1260	1267	1276	rBV	424994	719464	45.17%	4.925%
9	10.504	1289	1295	1308	rBV	38258	120981	7.60%	0.828%
10	11.416	1448	1450	1452	rVB2	3107	1940	0.12%	0.013%
11	11.440	1452	1454	1456	rBV2	2127	1812	0.11%	0.012%
12	11.969	1542	1544	1548	rVB2	1898	1923	0.12%	0.013%
13	12.175	1577	1579	1583	rBV4	1467	2284	0.14%	0.016%
14	12.275	1594	1596	1598	rBV2	2025	1787	0.11%	0.012%
15	12.445	1623	1625	1627	rBV3	2254	2610	0.16%	0.018%
16	13.039	1724	1726	1730	rVB4	1257	1668	0.10%	0.011%
17	13.116	1736	1739	1741	rBV2	1818	1960	0.12%	0.013%
18	13.234	1755	1759	1761	rBV3	1450	1835	0.12%	0.013%
19	13.410	1783	1789	1790	rBV4	3000	4846	0.30%	0.033%
20	13.428	1790	1792	1795	rVB3	1854	1788	0.11%	0.012%
21	13.634	1821	1827	1832	rVV	216098	332747	20.89%	2.278%
22	13.681	1832	1835	1846	rVB	24971	44897	2.82%	0.307%
23	13.904	1866	1873	1883	rBV	278614	418696	26.29%	2.866%
24	14.133	1910	1912	1914	rVB	3025	2089	0.13%	0.014%
25	14.210	1918	1925	1935	rBV	650045	936361	58.79%	6.409%
26	14.475	1966	1970	1976	rBV7	6317	18529	1.16%	0.127%
27	14.539	1980	1981	1984	rVV3	4197	3953	0.25%	0.027%
28	14.563	1984	1985	1988	rVV3	2515	2154	0.14%	0.015%
29	14.651	1998	2000	2003	rVB2	2006	1836	0.12%	0.013%
30	14.681	2003	2005	2010	rVV5	1409	1989	0.12%	0.014%
31	14.763	2014	2019	2024	rBV6	2439	5636	0.35%	0.039%
32	14.851	2030	2034	2037	rVB3	1535	1925	0.12%	0.013%
33	15.051	2065	2068	2070	rVV3	1680	1986	0.12%	0.014%
34	15.080	2070	2073	2077	rVV4	2894	3011	0.19%	0.021%

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35	15.210	2087	2095	2107	rBV	347905	523134	32.85%	3.581%
36	15.345	2113	2118	2130	rVV2	30245	54625	3.43%	0.374%
37	15.422	2130	2131	2134	rVV3	1638	1891	0.12%	0.013%
38	15.457	2134	2137	2140	rVV4	2973	3797	0.24%	0.026%
39	15.492	2140	2143	2144	rVV3	1774	1714	0.11%	0.012%
40	15.739	2182	2185	2187	rBV2	2075	2207	0.14%	0.015%
41	15.951	2217	2221	2223	rBV3	2576	3290	0.21%	0.023%
42	16.110	2241	2248	2251	rBV6	2216	4602	0.29%	0.032%
43	16.139	2251	2253	2256	rVV3	2083	1610	0.10%	0.011%
44	16.198	2260	2263	2268	rBV4	3484	5721	0.36%	0.039%
45	16.692	2342	2347	2351	rBV6	20868	32106	2.02%	0.220%
46	16.851	2369	2374	2375	rBV3	1300	2211	0.14%	0.015%
47	16.880	2375	2379	2386	rVB7	3457	6754	0.42%	0.046%
48	16.957	2386	2392	2403	rBV	735509	1027927	64.54%	7.036%
49	17.057	2403	2409	2420	rVB	396896	586019	36.80%	4.011%
50	17.192	2431	2432	2435	rBV3	1820	1676	0.11%	0.011%
51	17.369	2457	2462	2464	rBV5	2114	4288	0.27%	0.029%
52	17.469	2475	2479	2481	rBV4	2644	3694	0.23%	0.025%
53	17.645	2505	2509	2512	rVV5	1618	2186	0.14%	0.015%
54	17.757	2523	2528	2534	rBV9	4747	11601	0.73%	0.079%
55	17.804	2534	2536	2538	rBV3	3391	3300	0.21%	0.023%
56	17.863	2542	2546	2553	rBV5	24093	41822	2.63%	0.286%
57	18.039	2572	2576	2579	rBV4	2028	3110	0.20%	0.021%
58	18.169	2592	2598	2601	rBV7	4411	9095	0.57%	0.062%
59	18.263	2610	2614	2616	rBV5	2644	3117	0.20%	0.021%
60	18.363	2630	2631	2635	rVB3	2905	3689	0.23%	0.025%
61	18.404	2635	2638	2639	rBV3	2588	2792	0.18%	0.019%
62	18.510	2654	2656	2657	rBV2	2320	1738	0.11%	0.012%
63	18.586	2664	2669	2670	rBV5	2064	3043	0.19%	0.021%
64	18.610	2672	2673	2674	rBV	4949	3393	0.21%	0.023%
65	18.727	2691	2693	2696	rBV4	1796	2067	0.13%	0.014%
66	18.804	2702	2706	2707	rBV4	5030	5491	0.34%	0.038%
67	18.992	2735	2738	2740	rBV4	3802	4214	0.26%	0.029%
68	19.039	2744	2746	2748	rVV3	4668	4014	0.25%	0.027%
69	19.086	2752	2754	2755	rBV2	2611	1790	0.11%	0.012%
70	19.151	2762	2765	2769	rBV5	8945	13698	0.86%	0.094%
71	19.239	2777	2780	2782	rBV4	3324	4109	0.26%	0.028%

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72	19.298	2788	2790	2791	rBV2	3601	3406	0.21%	0.023%
73	19.351	2794	2799	2809	rVV	592480	845492	53.09%	5.787%
74	19.751	2865	2867	2868	rBV2	4030	1932	0.12%	0.013%
75	20.874	3053	3058	3064	rBV2	121964	222868	13.99%	1.526%
76	21.145	3099	3104	3116	rBV	981466	1356616	85.18%	9.286%
77	21.727	3200	3203	3213	rBV	101725	211398	13.27%	1.447%
78	22.656	3357	3361	3366	rBV	589315	823773	51.72%	5.639%
79	23.168	3442	3448	3461	rVB2	564764	1254950	78.80%	8.590%
80	23.303	3465	3471	3481	rVB2	835746	1592650	100.00%	10.902%
81	23.815	3552	3558	3565	rBV	653527	1168051	73.34%	7.995%
82	25.356	3815	3820	3832	rVB	242843	571567	35.89%	3.912%

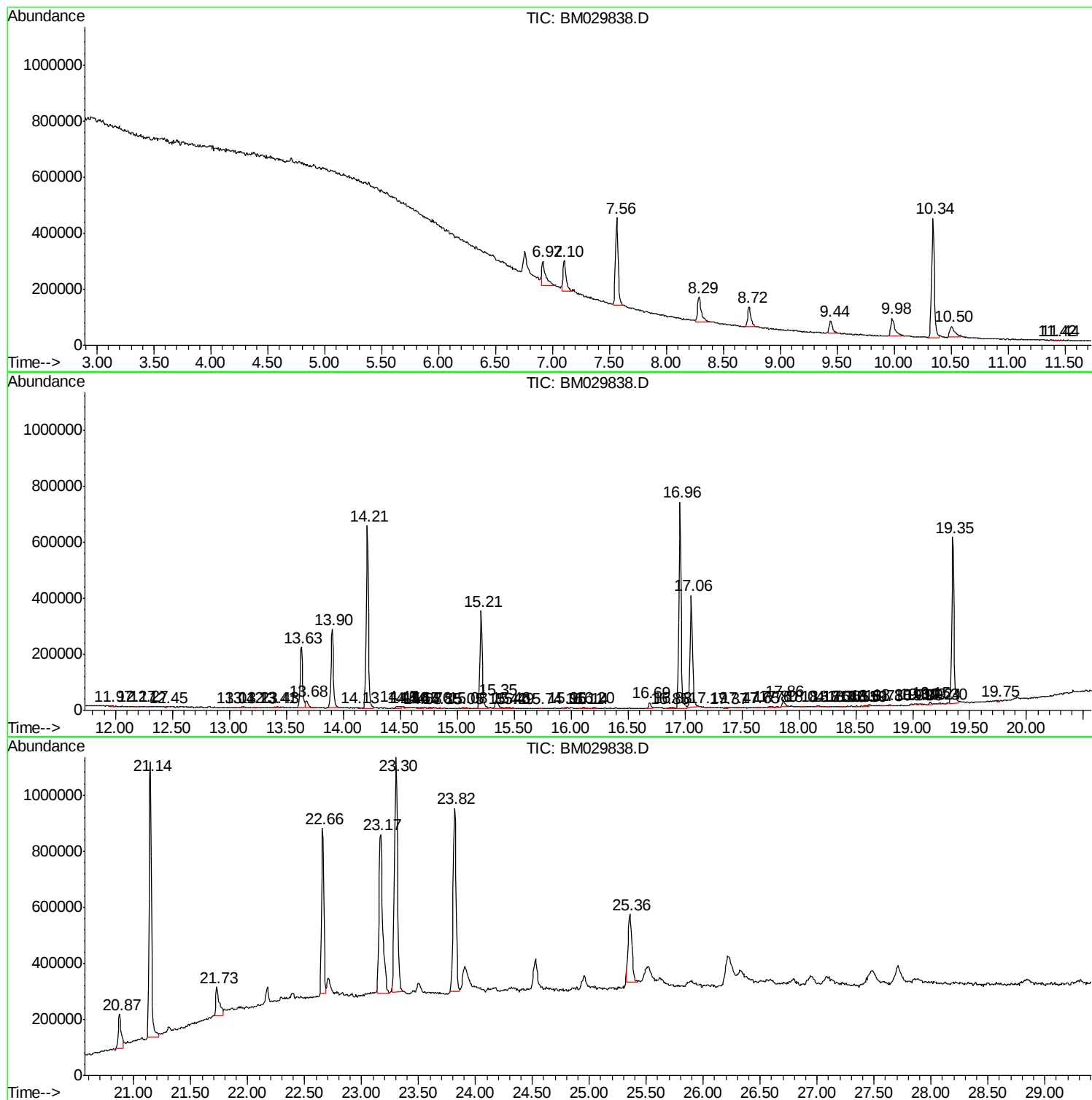
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050421.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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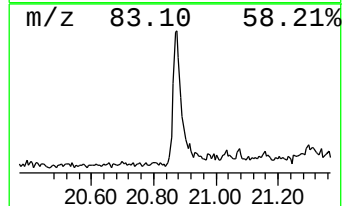
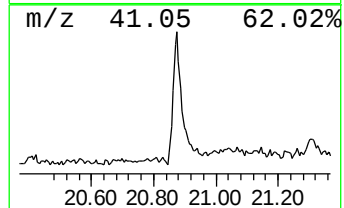
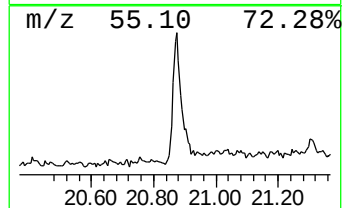
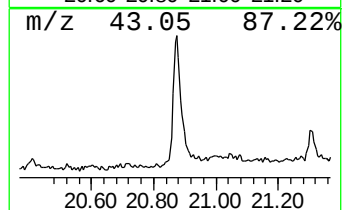
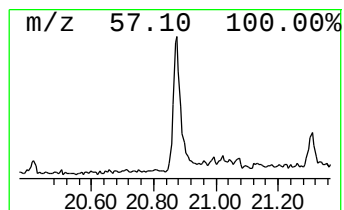
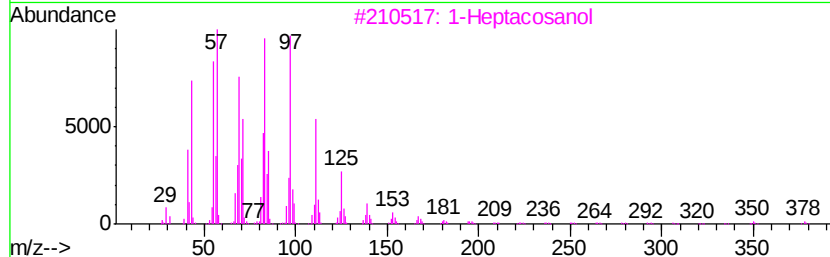
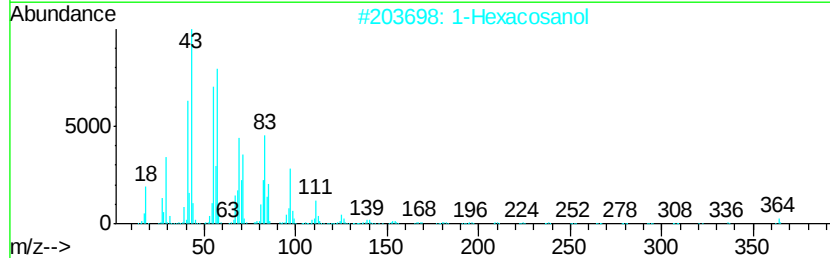
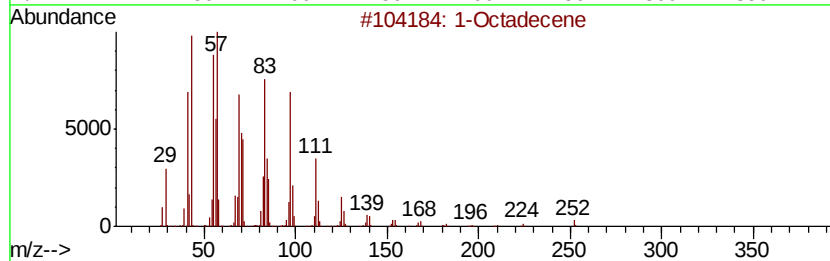
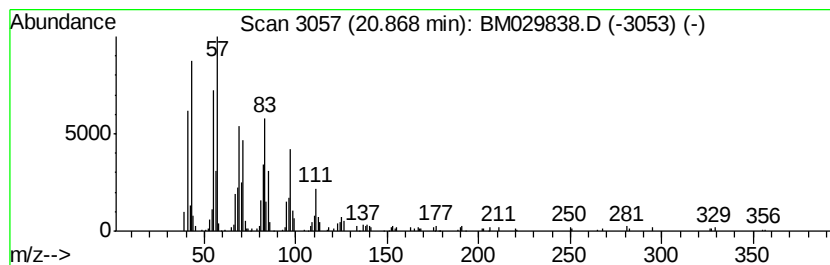
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050421.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.87	3.29 ng/ul	222868	Chrysene-d12	21.14

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Octadecene	252	C18H36	000112-88-9	92
2			1-Hexacosanol	382	C26H54O	000506-52-5	91
3			1-Heptacosanol	396	C27H56O	002004-39-9	91
4			n-Tetracosanol-1	354	C24H50O	000506-51-4	91
5			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	91



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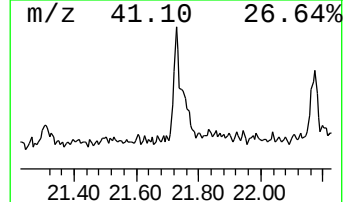
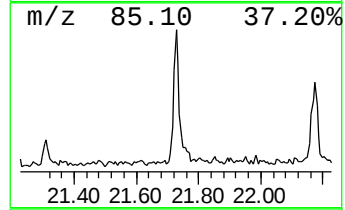
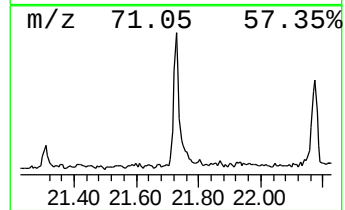
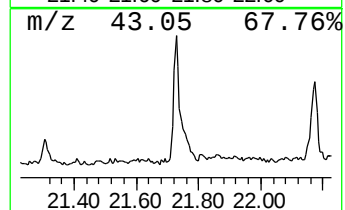
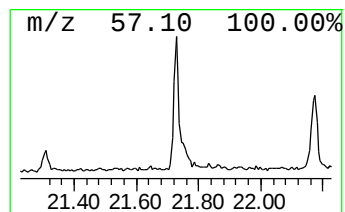
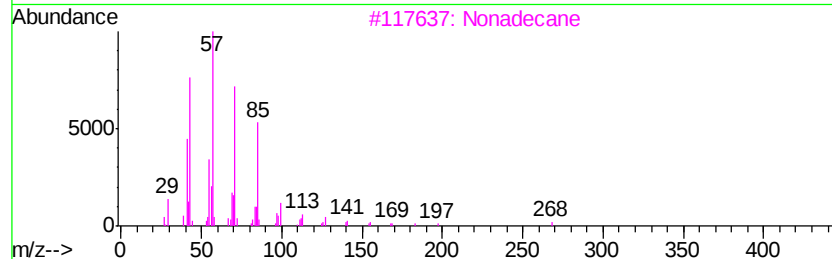
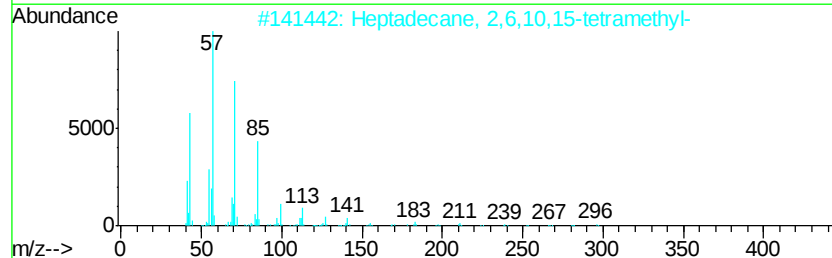
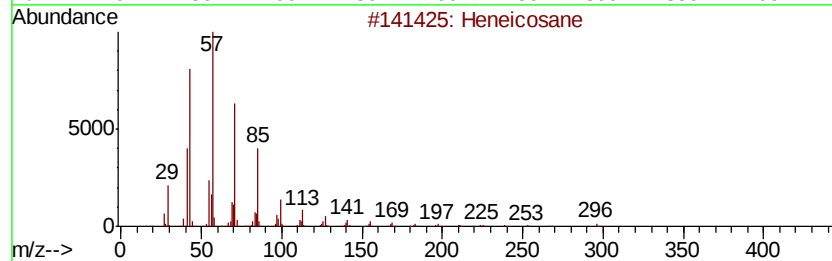
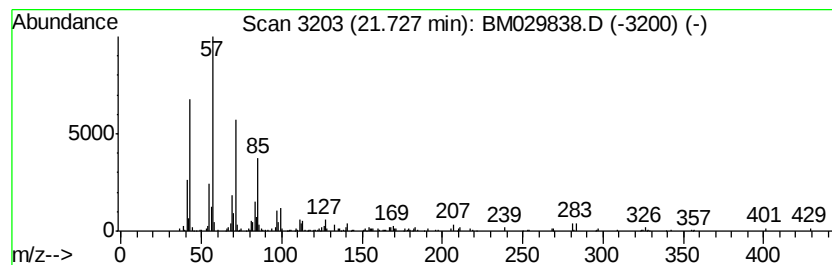
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.73	3.12 ng/ul	211398	Chrysene-d12	21.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	96
2		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	95
3		Nonadecane	268	C19H40	000629-92-5	93
4		Tricosane	324	C23H48	000638-67-5	91
5		Tetratetracontane	619	C44H90	007098-22-8	87



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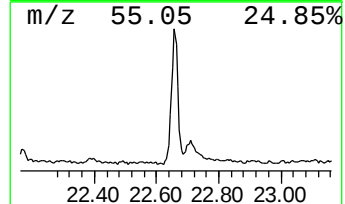
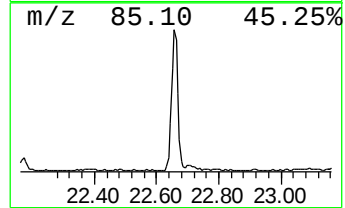
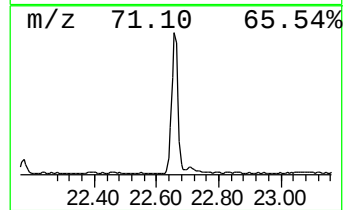
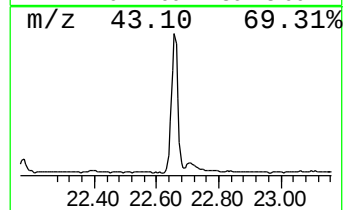
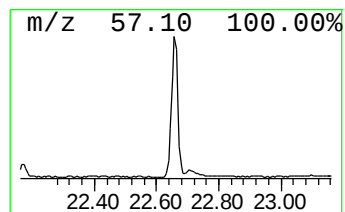
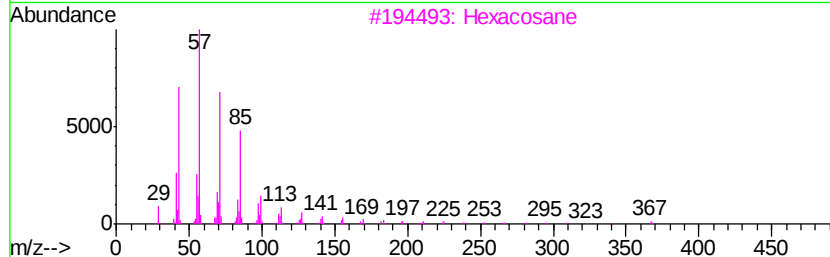
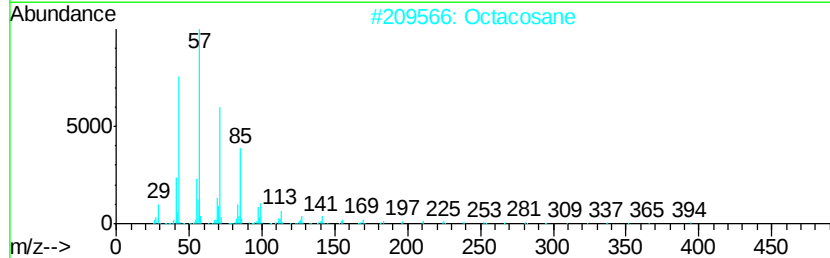
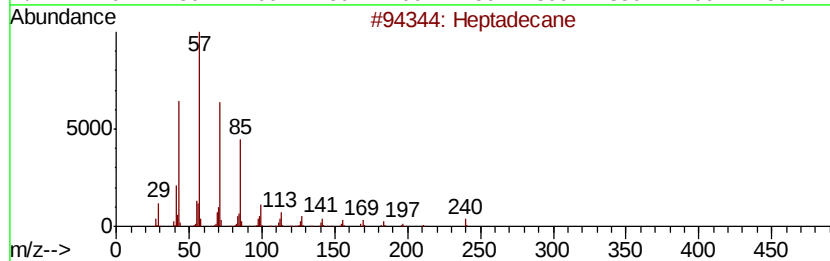
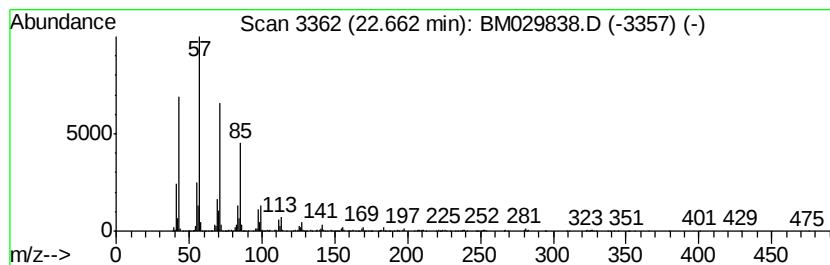
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.66	10.34 ng/ul	823773	Perylene-d12	23.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane	240	C17H36	000629-78-7	95
2		Octacosane	394	C28H58	000630-02-4	91
3		Hexacosane	366	C26H54	000630-01-3	91
4		Tetratetracontane	619	C44H90	007098-22-8	91
5		Heptacosane	380	C27H56	000593-49-7	90



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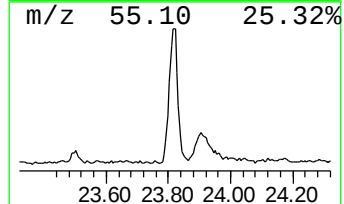
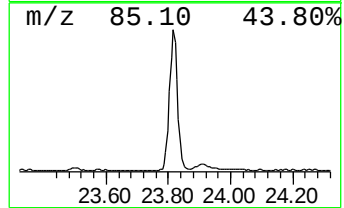
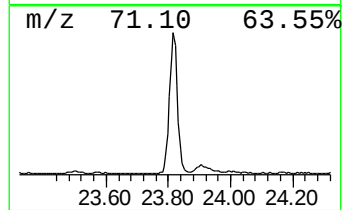
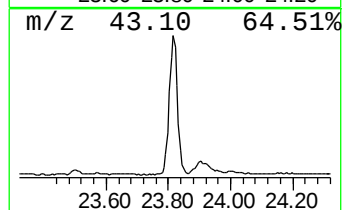
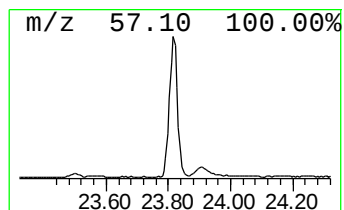
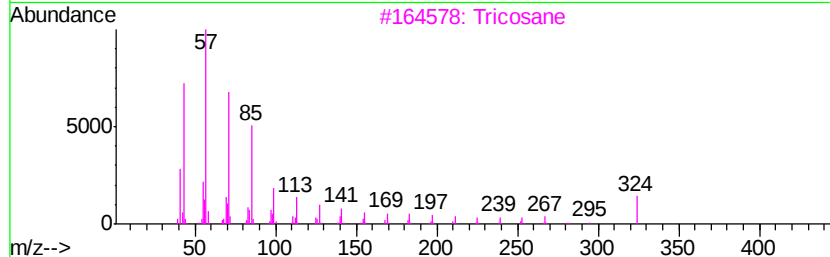
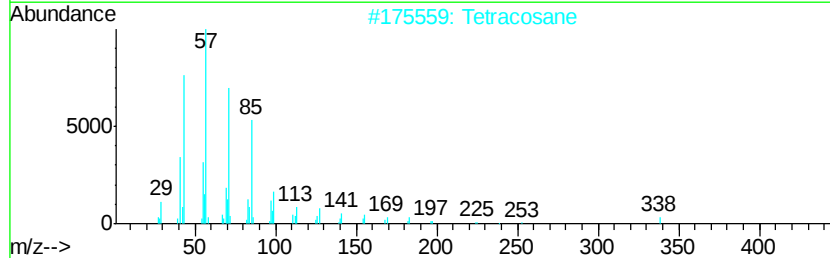
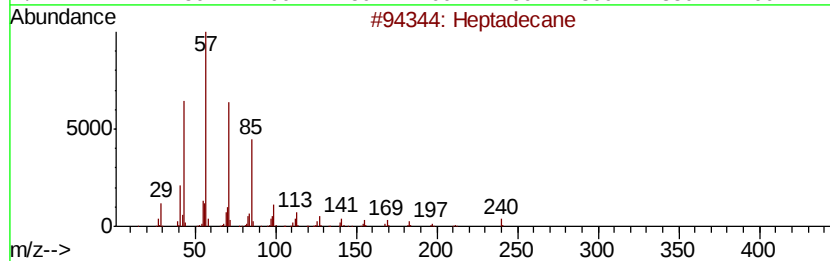
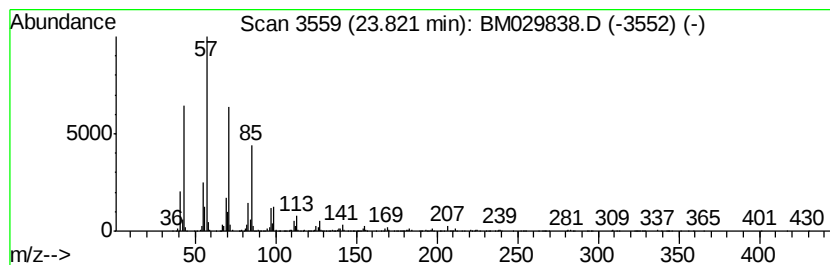
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.82	14.67 ng/ul	1168050	Perylene-d12	23.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane	240	C17H36	000629-78-7	94
2		Tetracosane	338	C24H50	000646-31-1	93
3		Tricosane	324	C23H48	000638-67-5	93
4		Hexacosane	366	C26H54	000630-01-3	91
5		Octacosane	394	C28H58	000630-02-4	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050421\
Data File : BM029838.D
Acq On : 05 May 2021 21:58
Operator : CG/JU
Sample : M2129-08
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E0AC4

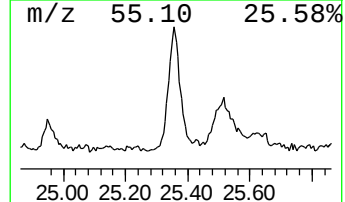
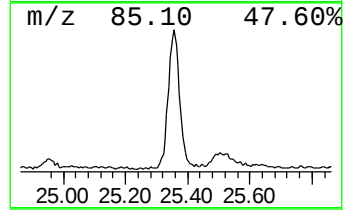
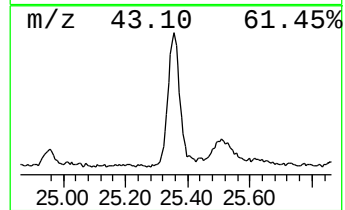
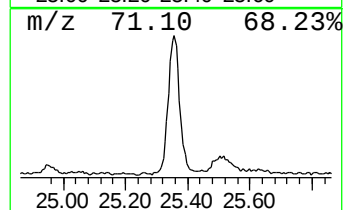
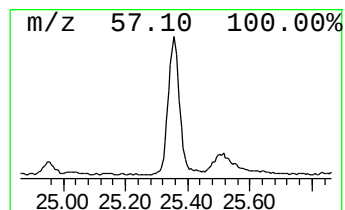
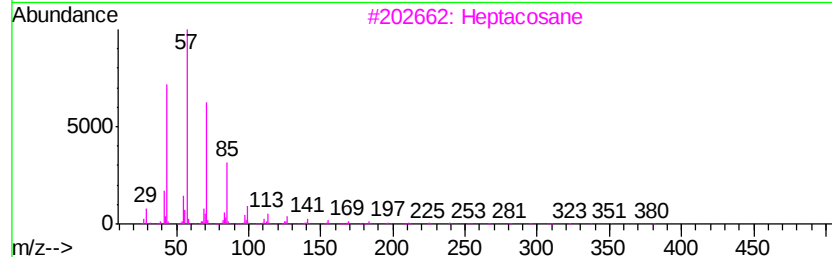
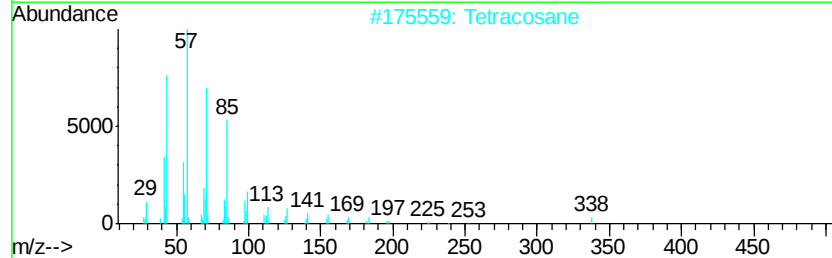
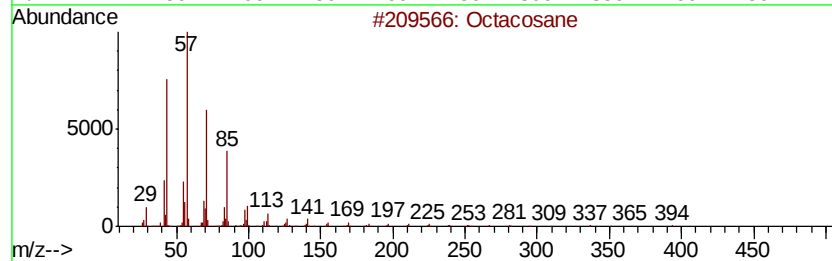
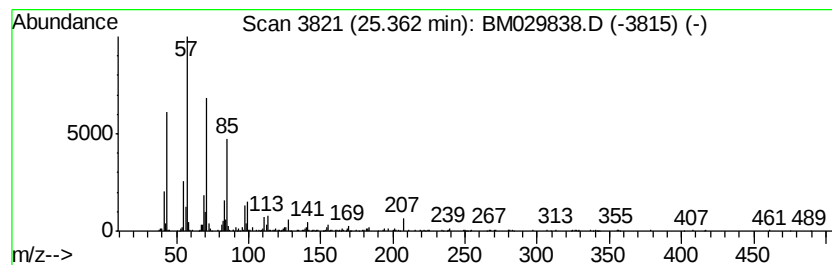
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.36	7.18 ng/ul	571567	Perylene-d12	23.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	91
2		Tetracosane	338	C24H50	000646-31-1	90
3		Heptacosane	380	C27H56	000593-49-7	87
4		Hexatriacontane	507	C36H74	000630-06-8	74
5		Nonadecane	268	C19H40	000629-92-5	70



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM050421\
Data File : BM029838.D
Acq On : 05 May 2021 21:58
Operator : CG/JU
Sample : M2129-08
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E0AC4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050421.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	20.87	3.3	ng/ul	222868	5	21.14	1356620	20.0
(DEL) Alkane: Str...	21.73	3.1	ng/ul	211398	5	21.14	1356620	20.0
(DEL) Alkane: Str...	22.66	10.3	ng/ul	823773	6	23.30	1592650	20.0
(DEL) Alkane: Str...	23.82	14.7	ng/ul	1168050	6	23.30	1592650	20.0
(DEL) Alkane: Str...	25.36	7.2	ng/ul	571567	6	23.30	1592650	20.0