

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042321\
 Data File : BN014387.D
 Acq On : 23 Apr 2021 21:02
 Operator : CG/JU
 Sample : M2065-10
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BG563

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_N\METHODS\SFAM-EPA-BN041521.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	3.611	86	89	104	rBV	226066	377359	12.39%	1.044%
2	6.852	634	640	652	rVB	493182	809465	26.58%	2.240%
3	7.022	664	669	683	rVB	406375	640317	21.03%	1.772%
4	7.216	696	702	713	rVB	514892	822827	27.02%	2.277%
5	7.681	775	781	789	rBV	514804	809271	26.58%	2.240%
6	8.381	894	900	908	rBV	601606	932943	30.64%	2.582%
7	8.828	970	976	984	rBV	492644	809954	26.60%	2.242%
8	9.275	1048	1052	1056	rVB	15173	21601	0.71%	0.060%
9	9.546	1092	1098	1106	rBV	322625	529721	17.40%	1.466%
10	10.081	1183	1189	1200	rBV	625261	975358	32.03%	2.700%
11	10.457	1247	1253	1260	rBV	689309	1148948	37.73%	3.180%
12	10.593	1270	1276	1288	rVB	534001	875632	28.76%	2.424%
13	11.751	1471	1473	1478	rVB3	2708	4025	0.13%	0.011%
14	11.993	1507	1514	1518	rVV4	7910	13566	0.45%	0.038%
15	12.051	1518	1524	1530	rVB	10165	17514	0.58%	0.048%
16	12.863	1657	1662	1668	rBV5	2747	4816	0.16%	0.013%
17	13.057	1690	1695	1699	rVB4	2506	4700	0.15%	0.013%
18	13.104	1699	1703	1706	rBV4	4658	7482	0.25%	0.021%
19	13.151	1706	1711	1716	rVV2	12118	20441	0.67%	0.057%
20	13.222	1719	1723	1728	rVV6	7737	14911	0.49%	0.041%
21	13.287	1730	1734	1740	rVB6	2982	4135	0.14%	0.011%
22	13.463	1760	1764	1769	rBV5	1814	4325	0.14%	0.012%
23	13.640	1790	1794	1800	rVB5	4213	5868	0.19%	0.016%
24	13.728	1803	1809	1814	rVV	1029026	1442295	47.37%	3.992%
25	13.775	1814	1817	1823	rVV	234747	314252	10.32%	0.870%
26	13.822	1823	1825	1828	rVB3	3782	3830	0.13%	0.011%
27	13.863	1828	1832	1835	rBV5	3787	6090	0.20%	0.017%
28	14.010	1847	1857	1864	rBV	1367255	1949574	64.03%	5.396%
29	14.069	1864	1867	1872	rVV6	5387	8823	0.29%	0.024%
30	14.122	1872	1876	1878	rVV4	3293	4878	0.16%	0.014%
31	14.157	1878	1882	1888	rVB5	8443	13743	0.45%	0.038%
32	14.216	1888	1892	1893	rBV3	5226	6123	0.20%	0.017%
33	14.234	1893	1895	1899	rVV3	7299	8996	0.30%	0.025%
34	14.322	1901	1910	1923	rBV	996429	1489319	48.91%	4.122%

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35	14.422	1923	1927	1930	rBV3	2290	3548	0.12%	0.010%
36	14.510	1937	1942	1951	rBV	271068	394039	12.94%	1.091%
37	14.669	1966	1969	1975	rBV7	3897	7259	0.24%	0.020%
38	14.739	1976	1981	1989	rVV6	12514	20171	0.66%	0.056%
39	14.857	1997	2001	2009	rVV7	3331	6661	0.22%	0.018%
40	14.928	2009	2013	2016	rVV5	2163	3067	0.10%	0.008%
41	14.981	2016	2022	2026	rVB5	5487	12348	0.41%	0.034%
42	15.122	2042	2046	2049	rBV4	7114	12401	0.41%	0.034%
43	15.192	2053	2058	2060	rBV4	5763	7705	0.25%	0.021%
44	15.316	2072	2079	2085	rBV	1625915	2256966	74.12%	6.247%
45	15.363	2085	2087	2093	rVV3	3143	4447	0.15%	0.012%
46	15.428	2093	2098	2106	rVV	155318	215743	7.09%	0.597%
47	15.551	2115	2119	2124	rVV	16319	21541	0.71%	0.060%
48	15.686	2137	2142	2143	rBV5	1705	3056	0.10%	0.008%
49	15.745	2146	2152	2154	rBV7	4614	6311	0.21%	0.017%
50	15.810	2159	2163	2165	rBV5	3667	4481	0.15%	0.012%
51	15.928	2180	2183	2188	rVB6	2533	3972	0.13%	0.011%
52	16.033	2197	2201	2204	rBV	10804	18768	0.62%	0.052%
53	16.163	2219	2223	2227	rBV2	7395	10177	0.33%	0.028%
54	16.216	2229	2232	2237	rVV4	8116	13434	0.44%	0.037%
55	16.275	2239	2242	2246	rVV5	4928	7759	0.25%	0.021%
56	16.316	2246	2249	2254	rVV2	15035	20449	0.67%	0.057%
57	16.369	2254	2258	2261	rBV6	8775	12075	0.40%	0.033%
58	16.428	2265	2268	2270	rVB4	7193	8200	0.27%	0.023%
59	16.475	2272	2276	2284	rBV7	12328	21540	0.71%	0.060%
60	16.545	2286	2288	2290	rVB2	4947	4664	0.15%	0.013%
61	16.616	2297	2300	2304	rVB4	5047	6157	0.20%	0.017%
62	16.728	2316	2319	2320	rBV3	4179	4701	0.15%	0.013%
63	16.822	2330	2335	2343	rBV5	16812	43892	1.44%	0.121%
64	16.892	2345	2347	2349	rVB3	7273	5531	0.18%	0.015%
65	17.063	2370	2376	2381	rBV	1199709	1694883	55.66%	4.691%
66	17.104	2381	2383	2387	rVV	40827	50318	1.65%	0.139%
67	17.163	2387	2393	2405	rVB2	1737329	2392469	78.57%	6.622%
68	17.263	2405	2410	2414	rBV7	25398	39173	1.29%	0.108%
69	17.898	2516	2518	2519	rBV2	6734	5104	0.17%	0.014%
70	17.969	2526	2530	2537	rBV2	100122	146281	4.80%	0.405%
71	18.280	2579	2583	2586	rBV4	11511	17171	0.56%	0.048%

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72	19.127	2723	2727	2733	rVB	140780	189813	6.23%	0.525%
73	19.257	2746	2749	2752	rBV	37093	51298	1.68%	0.142%
74	19.351	2761	2765	2768	rBV	32254	46860	1.54%	0.130%
75	19.463	2779	2784	2793	rBV	2065762	3044967	100.00%	8.428%
76	19.992	2871	2874	2878	rVB3	49627	58260	1.91%	0.161%
77	20.151	2898	2901	2907	rVB	46601	59154	1.94%	0.164%
78	20.286	2921	2924	2928	rBV	54168	71945	2.36%	0.199%
79	20.886	3023	3026	3028	rBV	54581	73169	2.40%	0.203%
80	20.992	3040	3044	3050	rBV2	143021	239751	7.87%	0.664%
81	21.186	3074	3077	3081	rBV2	86994	96762	3.18%	0.268%
82	21.263	3084	3090	3094	rBV	1437595	2026576	66.55%	5.609%
83	21.427	3115	3118	3122	rBV	105437	134543	4.42%	0.372%
84	21.786	3177	3179	3186	rVB	90871	148919	4.89%	0.412%
85	21.863	3188	3192	3199	rVV	196391	282750	9.29%	0.783%
86	22.321	3266	3270	3280	rVB	323406	472669	15.52%	1.308%
87	22.827	3351	3356	3361	rBV	398897	625961	20.56%	1.733%
88	23.345	3438	3444	3449	rBV	1441579	2593292	85.17%	7.178%
89	23.392	3449	3452	3461	rVB	455137	749846	24.63%	2.075%
90	23.486	3462	3468	3476	rBV2	1004449	1821870	59.83%	5.043%
91	24.033	3556	3561	3569	rVB2	348694	696057	22.86%	1.927%
92	24.780	3682	3688	3697	rVB	260162	591544	19.43%	1.637%
93	26.662	4004	4008	4024	rVB2	147376	443229	14.56%	1.227%

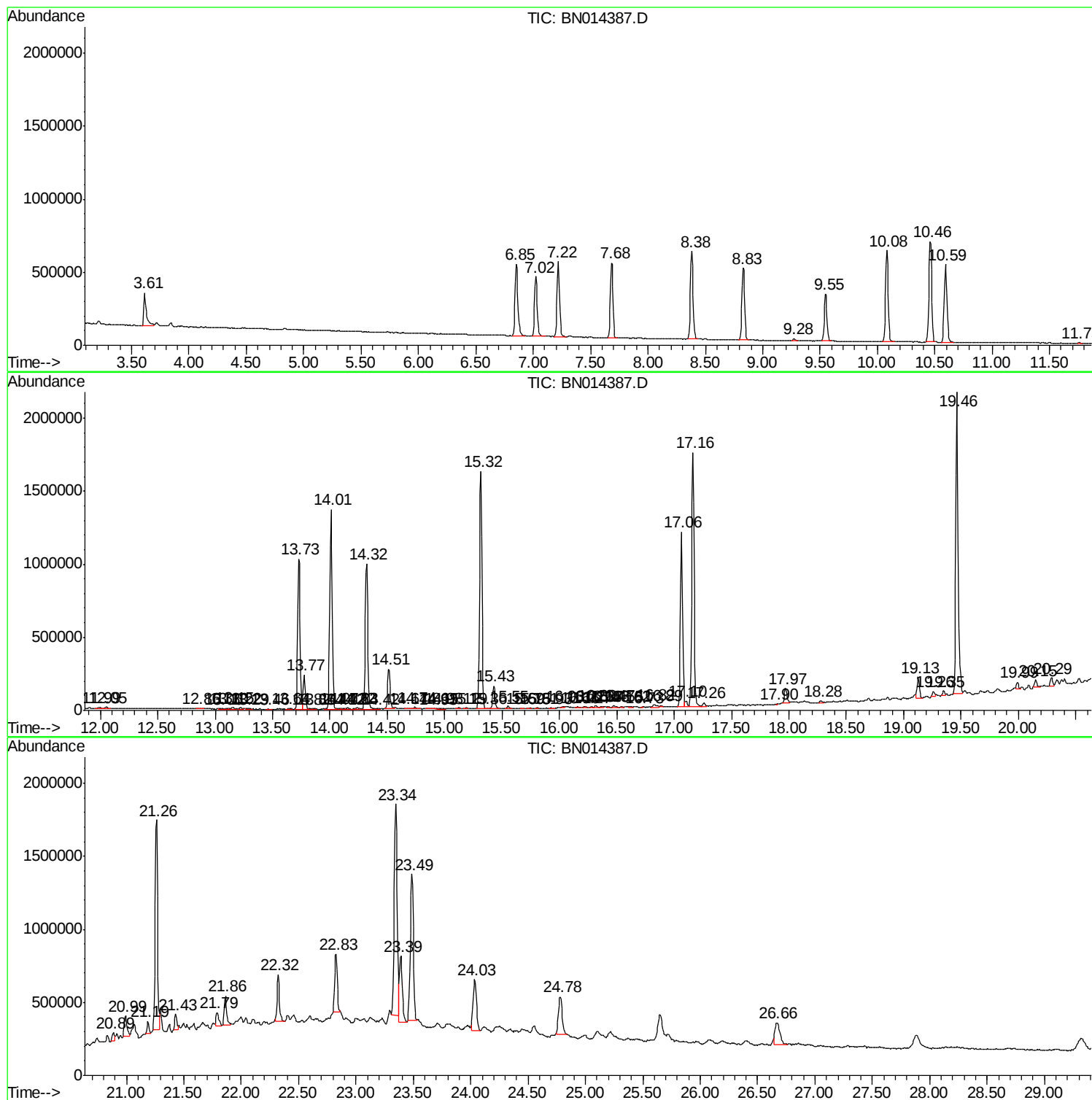
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN041521.M
Quant Title : SVOA CALIBRATION

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



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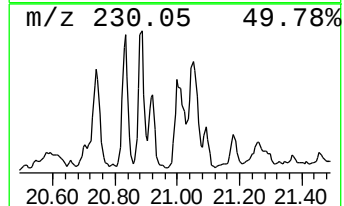
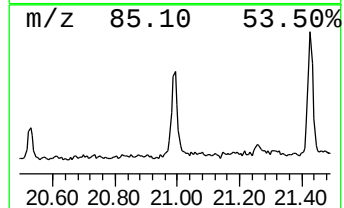
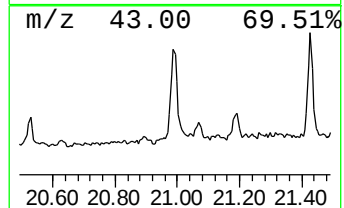
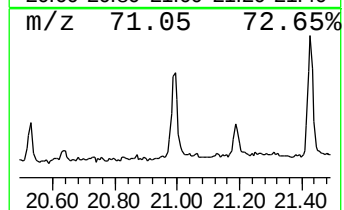
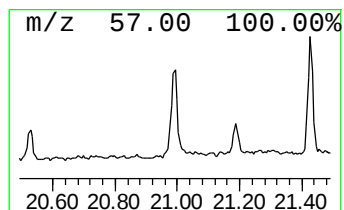
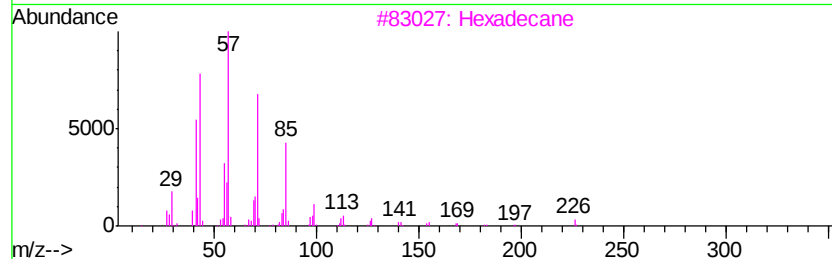
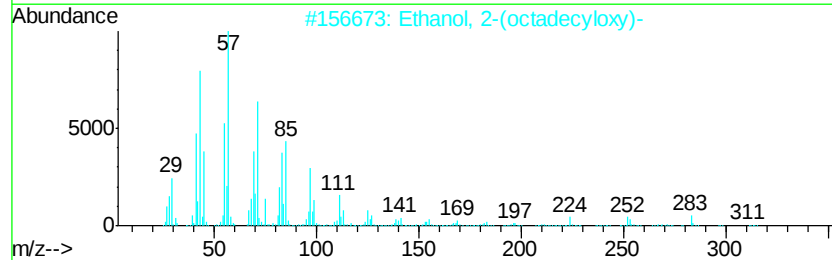
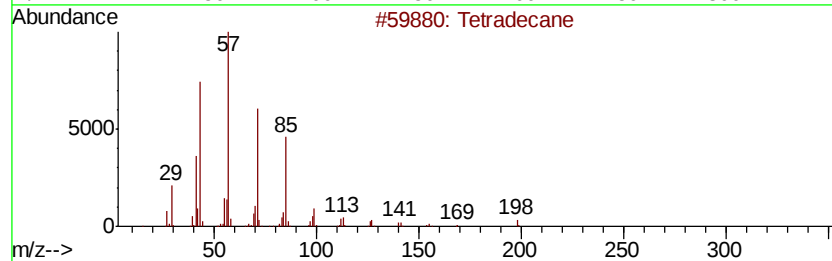
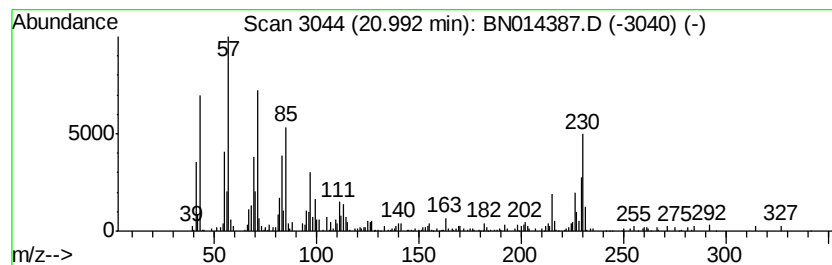
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN041521.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.99	2.37 ng/ul	239751	Chrysene-d12	21.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecane	198	C14H30	000629-59-4	60
2		Ethanol, 2-(octadecyloxy)-	314	C20H42O2	002136-72-3	53
3		Hexadecane	226	C16H34	000544-76-3	50
4		Sulfurous acid, octadecyl 2-prop...	376	C21H44O3S	1000309-12-7	49
5		Tetrapentacontane, 1,54-dibromo-	915	C54H108Br2	1000156-09-4	46



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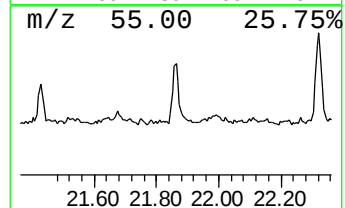
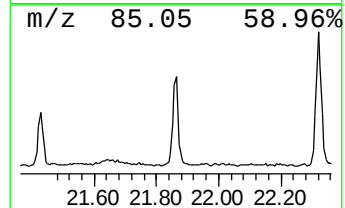
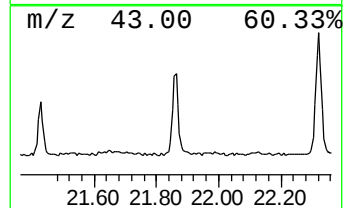
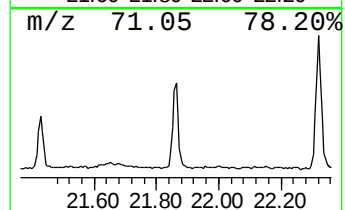
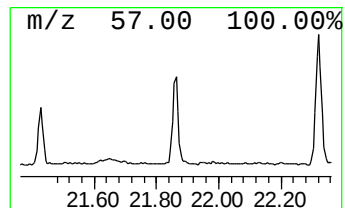
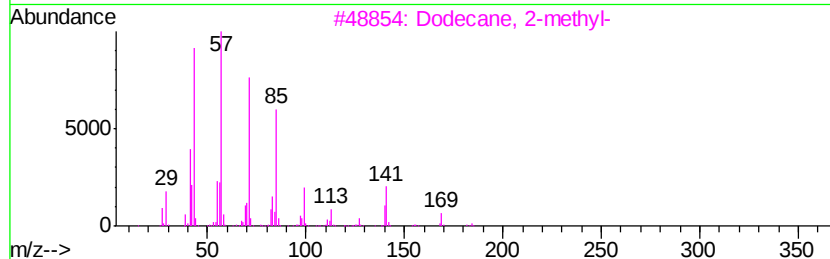
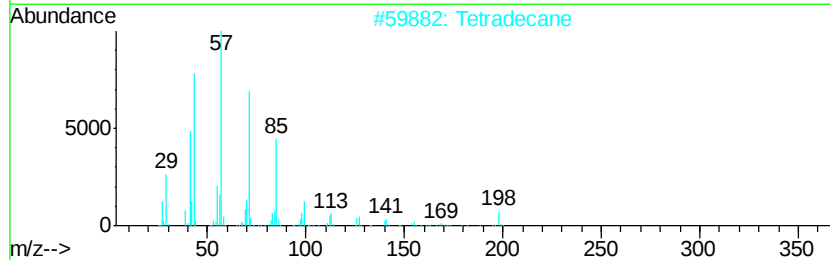
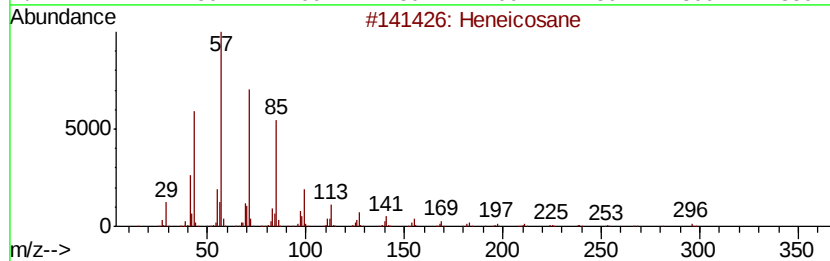
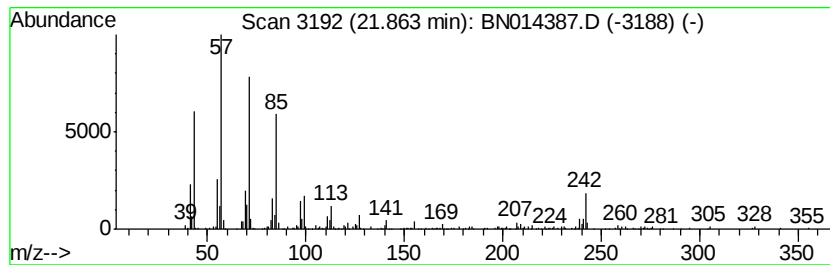
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.86	2.79 ng/ul	282750	Chrysene-d12	21.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	90
2		Tetradecane	198	C14H30	000629-59-4	87
3		Dodecane, 2-methyl-	184	C13H28	001560-97-0	87
4		Heptadecane	240	C17H36	000629-78-7	86
5		Octadecane, 2-methyl-	268	C19H40	001560-88-9	86



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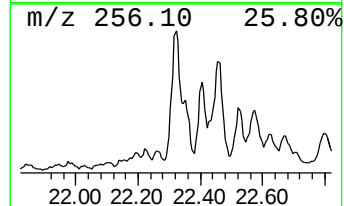
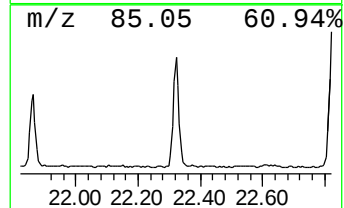
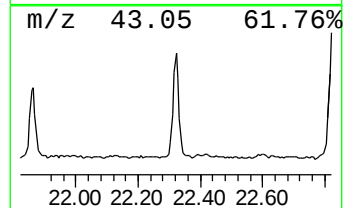
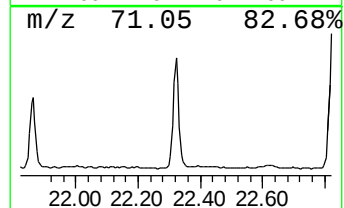
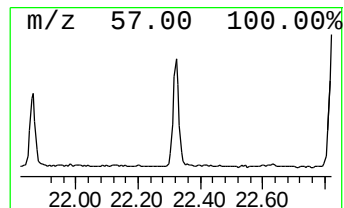
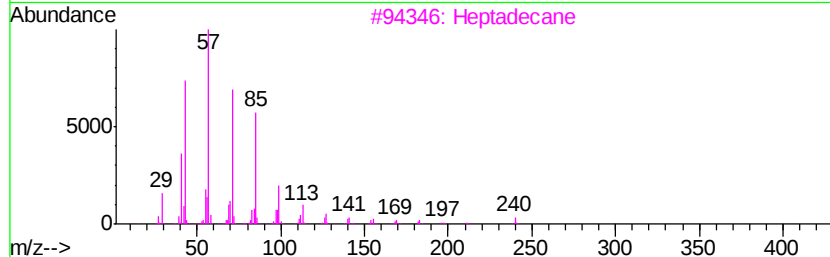
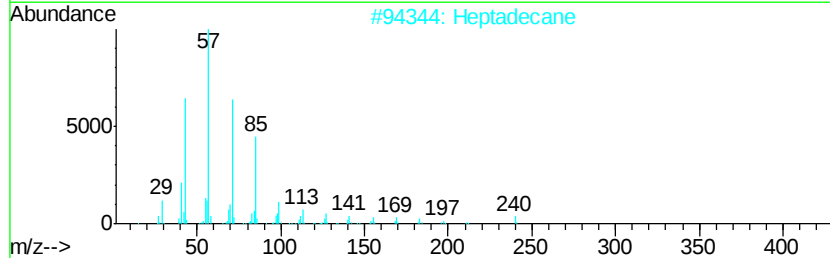
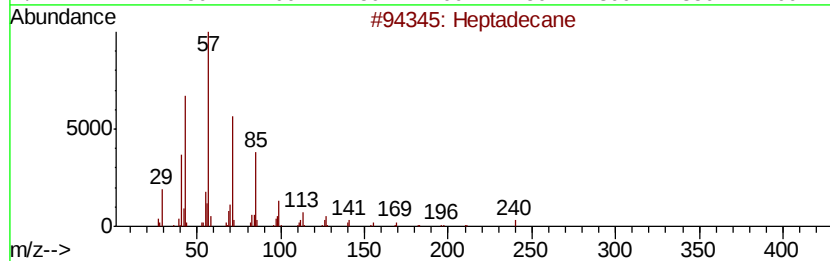
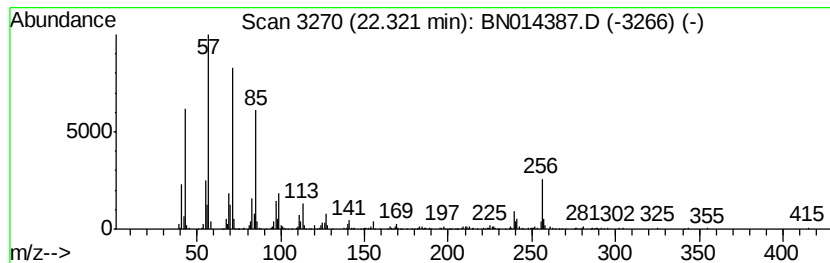
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.32	4.66 ng/ul	472669	Chrysene-d12	21.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane	240	C17H36	000629-78-7	96
2		Heptadecane	240	C17H36	000629-78-7	96
3		Heptadecane	240	C17H36	000629-78-7	95
4		Hexadecane	226	C16H34	000544-76-3	90
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	83



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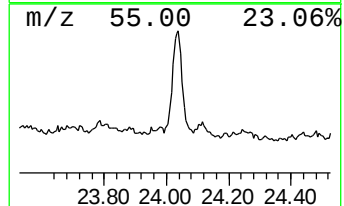
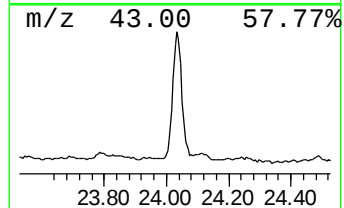
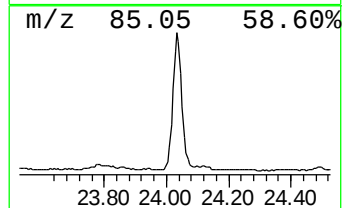
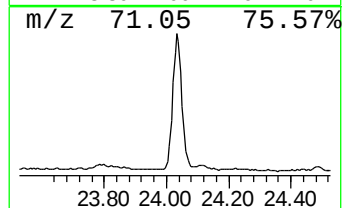
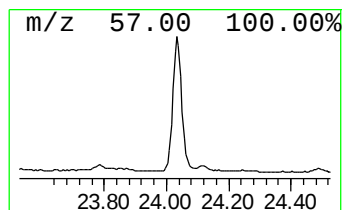
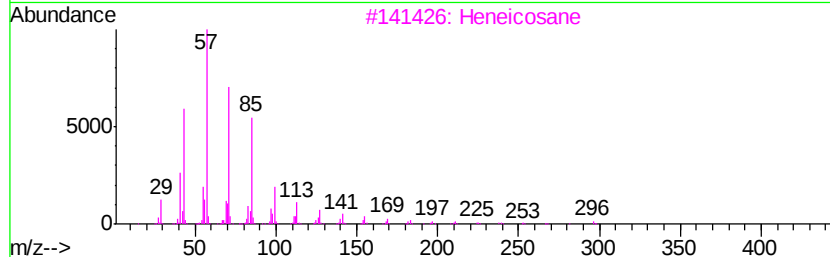
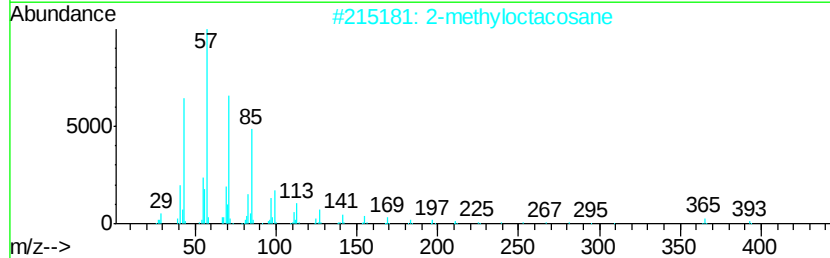
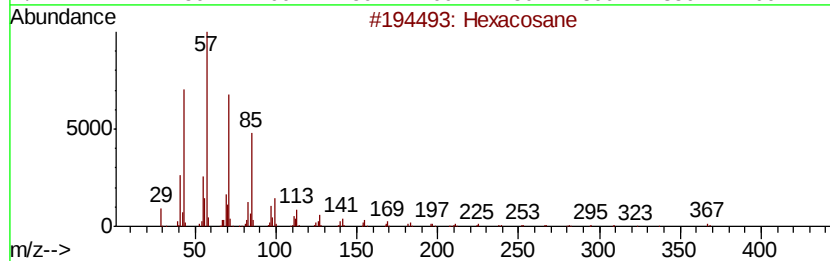
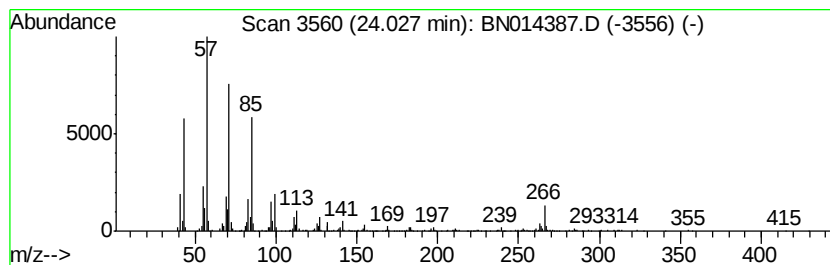
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Quant Title : SVOA CALIBRATION

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.
24.03	7.64 ng/ul	696057	Perylene-d12	23.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	90
2		2-methyloctacosane	408	C29H60	1000376-72-8	90
3		Heneicosane	296	C21H44	000629-94-7	90
4		Nonadecane	268	C19H40	000629-92-5	90
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042321\
Data File : BN014387.D
Acq On : 23 Apr 2021 21:02
Operator : CG/JU
Sample : M2065-10
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BG563

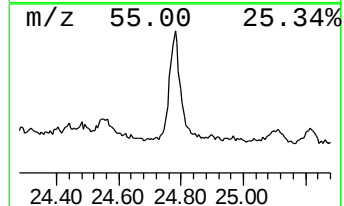
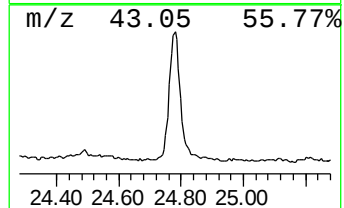
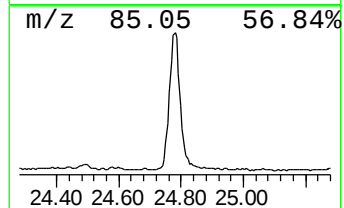
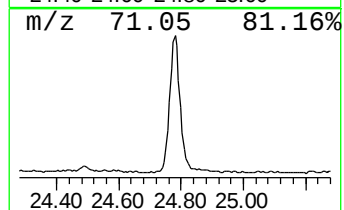
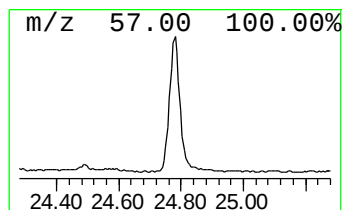
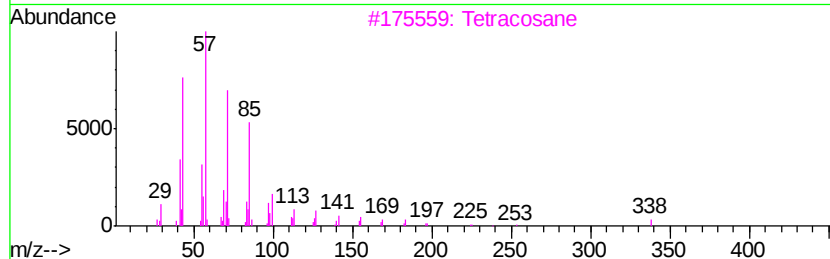
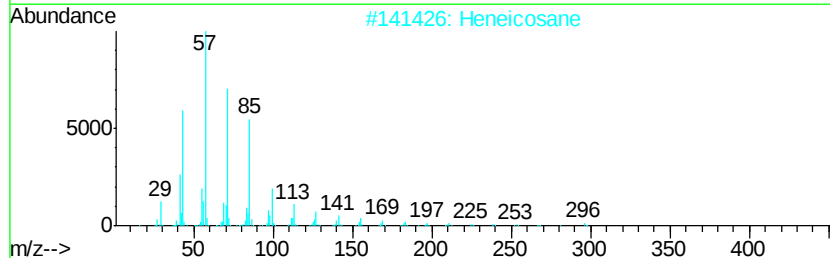
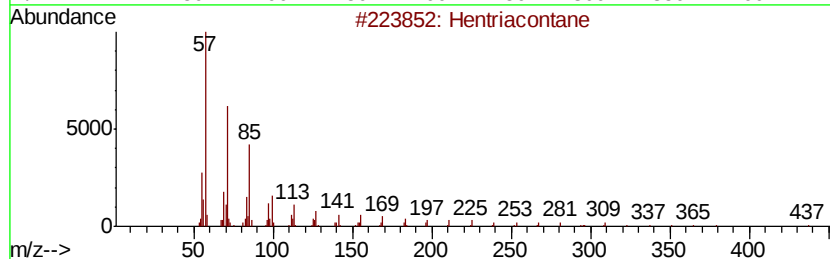
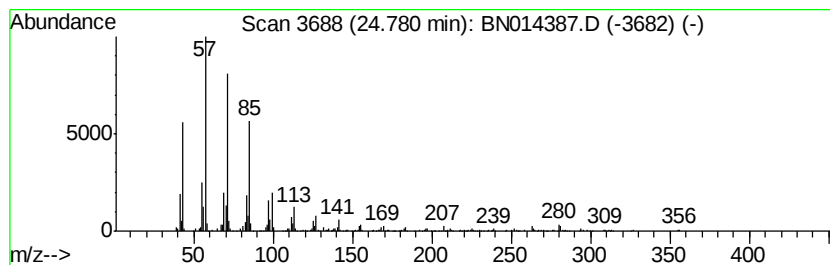
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.78	6.49 ng/ul	591544	Perylene-d12	23.49

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hentriacontane	437	C31H64	000630-04-6	91
2		Heneicosane	296	C21H44	000629-94-7	90
3		Tetracosane	338	C24H50	000646-31-1	87
4		Octadecane, 1-iodo-	380	C18H37I	000629-93-6	87
5		Heptadecane	240	C17H36	000629-78-7	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042321\
Data File : BN014387.D
Acq On : 23 Apr 2021 21:02
Operator : CG/JU
Sample : M2065-10
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BG563

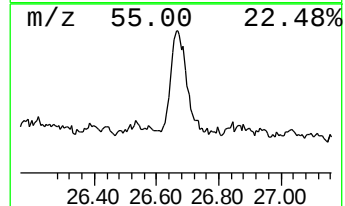
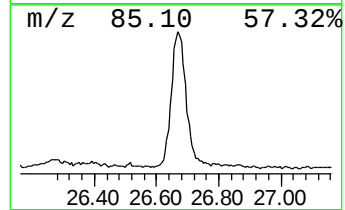
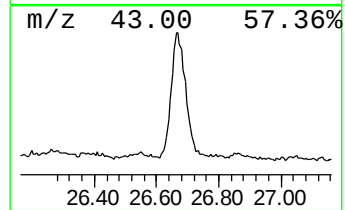
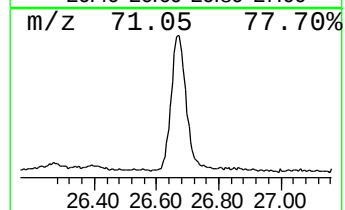
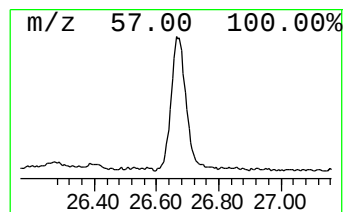
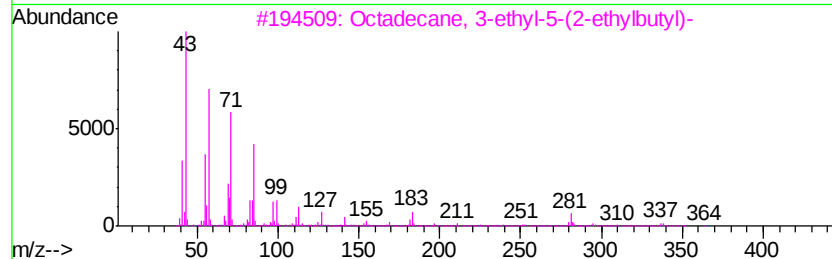
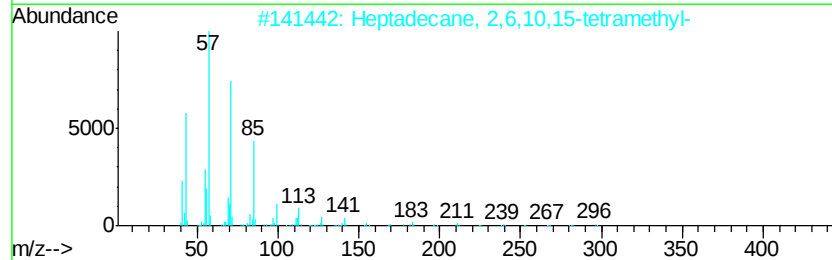
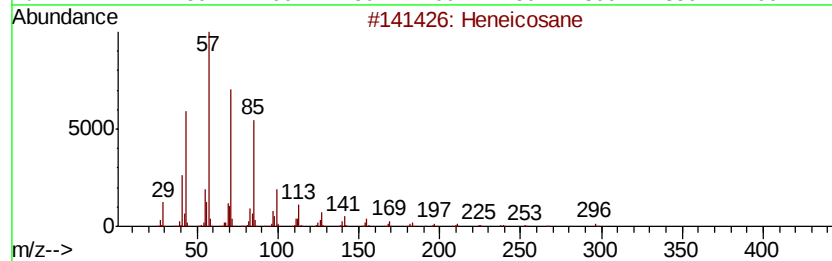
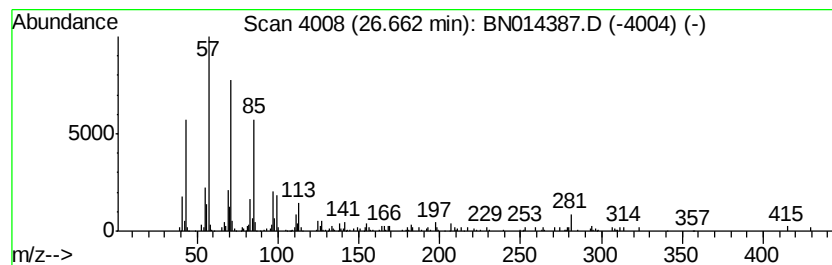
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.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.
26.66	4.87 ng/ul	443229	Perylene-d12	23.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	92
2		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91
3		Octadecane, 3-ethyl-5-(2-ethylbu...	366	C26H54	055282-12-7	90
4		Hentriacontane	437	C31H64	000630-04-6	87
5		Hexacosane	366	C26H54	000630-01-3	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042321\
Data File : BN014387.D
Acq On : 23 Apr 2021 21:02
Operator : CG/JU
Sample : M2065-10
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BG563

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN041521.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
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(DEL) Alkane: Str...	21.86	2.8	ng/ul	282750	5	21.26	2026580	20.0
(DEL) Alkane: Str...	22.32	4.7	ng/ul	472669	5	21.26	2026580	20.0
(DEL) Alkane: Str...	24.03	7.6	ng/ul	696057	6	23.49	1821870	20.0
(DEL) Alkane: Str...	24.78	6.5	ng/ul	591544	6	23.49	1821870	20.0
(DEL) Alkane: Str...	26.66	4.9	ng/ul	443229	6	23.49	1821870	20.0