

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020321\
 Data File : BN013556.D
 Acq On : 03 Feb 2021 14:57
 Operator : CG/JU
 Sample : M1274-09
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AD2

Integration Parameters: LSCINT.P

Integrator: RTE

Soothing : 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_N\METHODS\SOM-EPA-BN012921MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BN013556.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.158	9	12	18	rVB	75467	93100	0.54%	0.087%
2	3.864	127	132	140	rVB2	22725	37955	0.22%	0.035%
3	4.752	277	283	286	rBV2	13904	24776	0.14%	0.023%
4	6.081	504	509	518	rBV	33448	55337	0.32%	0.052%
5	6.734	612	620	630	rBV	292493	484588	2.79%	0.452%
6	6.905	642	649	663	rBV	978563	1523433	8.78%	1.422%
7	7.093	669	681	690	rBV	1136680	1744193	10.06%	1.628%
8	7.463	741	744	750	rVB	20970	30898	0.18%	0.029%
9	7.557	750	760	767	rBV	1114751	1723803	9.94%	1.609%
10	7.928	817	823	830	rVB	101240	163194	0.94%	0.152%
11	8.199	864	869	873	rBV5	18448	30553	0.18%	0.029%
12	8.257	873	879	887	rVB	835759	1291833	7.45%	1.206%
13	8.387	896	901	907	rVB2	50294	77818	0.45%	0.073%
14	8.652	941	946	948	rBV	33751	47835	0.28%	0.045%
15	8.699	948	954	963	rVB	1155388	1856388	10.70%	1.732%
16	8.893	982	987	993	rVB4	18125	35575	0.21%	0.033%
17	8.993	997	1004	1007	rBV3	26688	44115	0.25%	0.041%
18	9.410	1068	1075	1083	rBV	941059	1513294	8.72%	1.412%
19	9.528	1089	1095	1100	rBV2	18938	32872	0.19%	0.031%
20	9.581	1100	1104	1108	rVV	40663	63956	0.37%	0.060%
21	9.946	1158	1166	1173	rVV	1467494	2395833	13.81%	2.236%
22	10.316	1220	1229	1236	rVV	1467393	2509817	14.47%	2.342%
23	10.381	1236	1240	1245	rVV3	26466	48664	0.28%	0.045%
24	10.451	1245	1252	1254	rVV3	87655	178039	1.03%	0.166%
25	10.487	1254	1258	1265	rVB	127220	224105	1.29%	0.209%
26	10.787	1305	1309	1318	rBV5	13506	26601	0.15%	0.025%
27	10.898	1321	1328	1335	rBV3	26586	52046	0.30%	0.049%
28	11.422	1412	1417	1426	rVB	67795	120050	0.69%	0.112%
29	11.634	1447	1453	1461	rVB	11730	31983	0.18%	0.030%
30	11.716	1461	1467	1468	rBV5	18885	30386	0.18%	0.028%
31	11.822	1481	1485	1489	rVB5	18376	31612	0.18%	0.030%
32	11.881	1489	1495	1499	rBV2	107675	181399	1.05%	0.169%
33	12.057	1516	1525	1529	rBV7	19938	43706	0.25%	0.041%
34	12.187	1541	1547	1548	rBV4	21751	28887	0.17%	0.027%
35	12.210	1548	1551	1555	rVB2	28432	40202	0.23%	0.038%
36	12.522	1599	1604	1611	rVB8	14051	31485	0.18%	0.029%

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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

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Min Area: 0.1 % of largest Peak

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Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

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Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN012921MA.M
 Title : SVOA CALIBRATION

37	12.604	1611	1618	1626	rBV8	32813	86659	0.50%	0.081%
38	12.763	1638	1645	1649	rVV7	11188	24373	0.14%	0.023%
39	12.810	1649	1653	1657	rVB5	17588	26077	0.15%	0.024%
40	12.893	1661	1667	1674	rVB	219894	332431	1.92%	0.310%
41	13.022	1682	1689	1696	rBV	182310	293955	1.69%	0.274%
42	13.151	1705	1711	1715	rBV4	39975	68808	0.40%	0.064%
43	13.204	1715	1720	1724	rVV	155880	245053	1.41%	0.229%
44	13.240	1724	1726	1734	rVB6	23754	40090	0.23%	0.037%
45	13.322	1734	1740	1743	rBV2	49618	83925	0.48%	0.078%
46	13.357	1743	1746	1751	rBV3	15715	23293	0.13%	0.022%
47	13.522	1771	1774	1779	rVV6	13467	23274	0.13%	0.022%
48	13.610	1782	1789	1794	rVV	3124431	4210505	24.27%	3.929%
49	13.657	1794	1797	1804	rVB	136503	185850	1.07%	0.173%
50	13.740	1809	1811	1816	rVB5	18367	24020	0.14%	0.022%
51	13.881	1828	1835	1846	rBV	3413353	5039545	29.05%	4.703%
52	14.151	1878	1881	1882	rVV3	22018	22850	0.13%	0.021%
53	14.192	1882	1888	1899	rVB	2283832	3336095	19.23%	3.113%
54	14.287	1900	1904	1909	rBV	50829	66096	0.38%	0.062%
55	14.392	1913	1922	1929	rVV	283823	471998	2.72%	0.440%
56	14.592	1952	1956	1965	rVB	90223	145803	0.84%	0.136%
57	14.739	1973	1981	1984	rBV4	117146	196262	1.13%	0.183%
58	14.781	1984	1988	1990	rVV3	54476	77341	0.45%	0.072%
59	14.822	1990	1995	2000	rVB	227840	334671	1.93%	0.312%
60	14.945	2010	2016	2019	rBV4	31219	47856	0.28%	0.045%
61	15.022	2026	2029	2035	rVB7	20059	32334	0.19%	0.030%
62	15.098	2036	2042	2046	rVV9	14110	31284	0.18%	0.029%
63	15.192	2051	2058	2063	rBV	4500342	6287119	36.25%	5.867%
64	15.245	2063	2067	2072	rVB2	270382	348802	2.01%	0.326%
65	15.328	2072	2081	2091	rBV	5151596	9099240	52.46%	8.492%
66	15.404	2092	2094	2097	rVB2	31152	30649	0.18%	0.029%
67	15.545	2113	2118	2124	rBV2	79196	123542	0.71%	0.115%
68	15.781	2151	2158	2161	rBV5	40042	70508	0.41%	0.066%
69	15.875	2171	2174	2180	rBV8	18177	31557	0.18%	0.029%
70	16.204	2226	2230	2231	rBV2	27011	34365	0.20%	0.032%
71	16.233	2231	2235	2242	rVV3	90122	189746	1.09%	0.177%
72	16.298	2242	2246	2250	rVV	108391	129936	0.75%	0.121%
73	16.339	2250	2253	2255	rBV3	24902	29309	0.17%	0.027%
74	16.398	2260	2263	2269	rVB2	51956	88366	0.51%	0.082%
75	16.598	2290	2297	2310	rBV	12332452	17345918	100.00%	16.188%
76	16.722	2313	2318	2322	rVV8	82231	186523	1.08%	0.174%

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 Sampling : 1 Min Area: 0.1 % of largest Peak
 Start Thrs: 0.2 Max Peaks: 100
 Stop Thrs : 0 Peak Location: TOP

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77	16.763	2322	2325	2331	rVV	97047	146888	0.85%	0.137%
78	16.822	2331	2335	2341	rVB2	52872	94631	0.55%	0.088%
79	16.945	2350	2356	2362	rBV	2703487	3774146	21.76%	3.522%
80	17.039	2366	2372	2385	rBV	4805506	7194319	41.48%	6.714%
81	17.139	2385	2389	2395	rVV3	81560	138011	0.80%	0.129%
82	17.186	2395	2397	2401	rVB5	24169	24640	0.14%	0.023%
83	17.575	2459	2463	2466	rBV3	26416	36538	0.21%	0.034%
84	17.863	2507	2512	2520	rBV	428602	631076	3.64%	0.589%
85	18.004	2531	2536	2541	rBV5	37632	85548	0.49%	0.080%
86	18.533	2623	2626	2629	rBV5	20083	27396	0.16%	0.026%
87	18.975	2698	2701	2705	rBV	68215	85233	0.49%	0.080%
88	19.151	2728	2731	2742	rBV	223397	373734	2.15%	0.349%
89	19.233	2742	2745	2753	rVB	61337	106135	0.61%	0.099%
90	19.345	2758	2764	2775	rVB	6034198	8390219	48.37%	7.830%
91	20.886	3021	3026	3033	rBV	370202	716730	4.13%	0.669%
92	21.145	3064	3070	3078	rBV	3481121	4409073	25.42%	4.115%
93	21.327	3098	3101	3108	rBV5	49331	75023	0.43%	0.070%
94	21.751	3170	3173	3179	rVB3	56883	79315	0.46%	0.074%
95	22.321	3267	3270	3274	rVB2	125076	148808	0.86%	0.139%
96	22.686	3329	3332	3338	rVB2	146406	198088	1.14%	0.185%
97	23.180	3408	3416	3422	rBV	4960859	8916690	51.41%	8.322%
98	23.233	3423	3425	3431	rVV	215985	302790	1.75%	0.283%
99	23.315	3432	3439	3451	rVB	2537473	4599842	26.52%	4.293%
100	23.857	3526	3531	3537	rVB	160393	280775	1.62%	0.262%

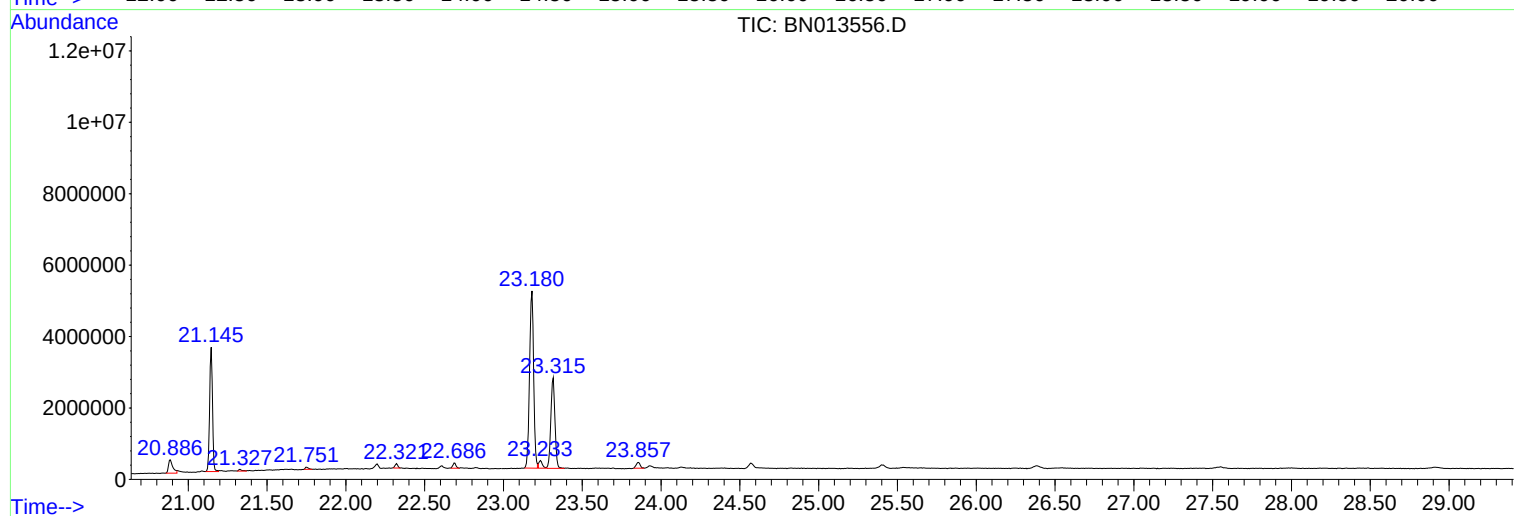
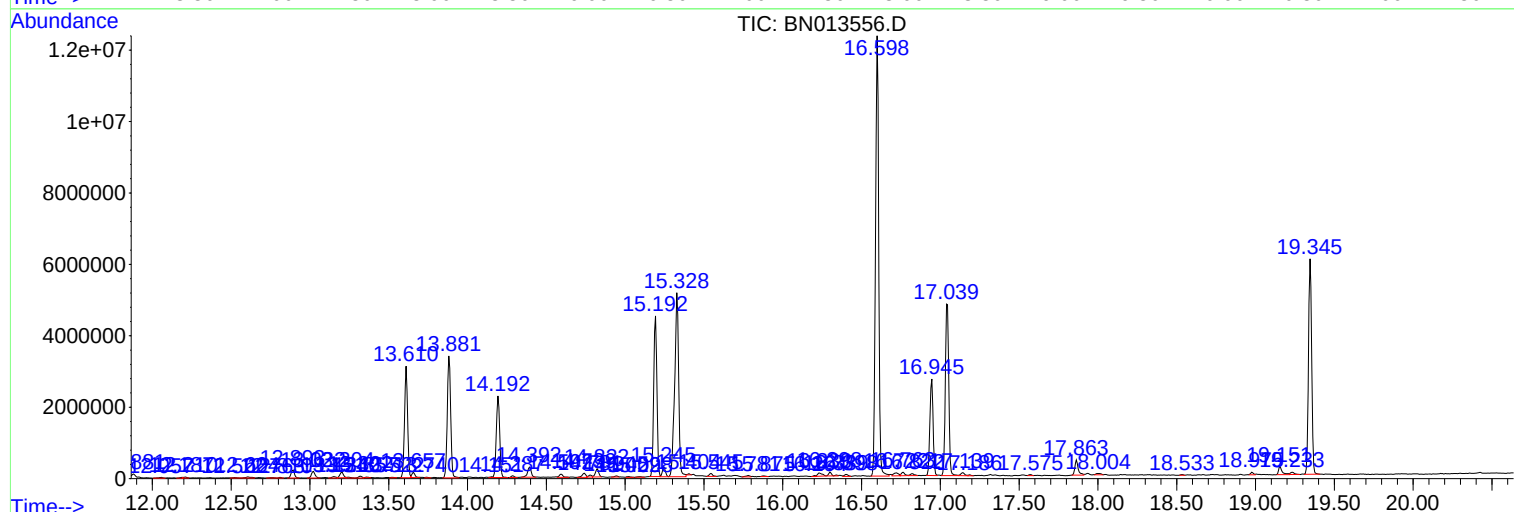
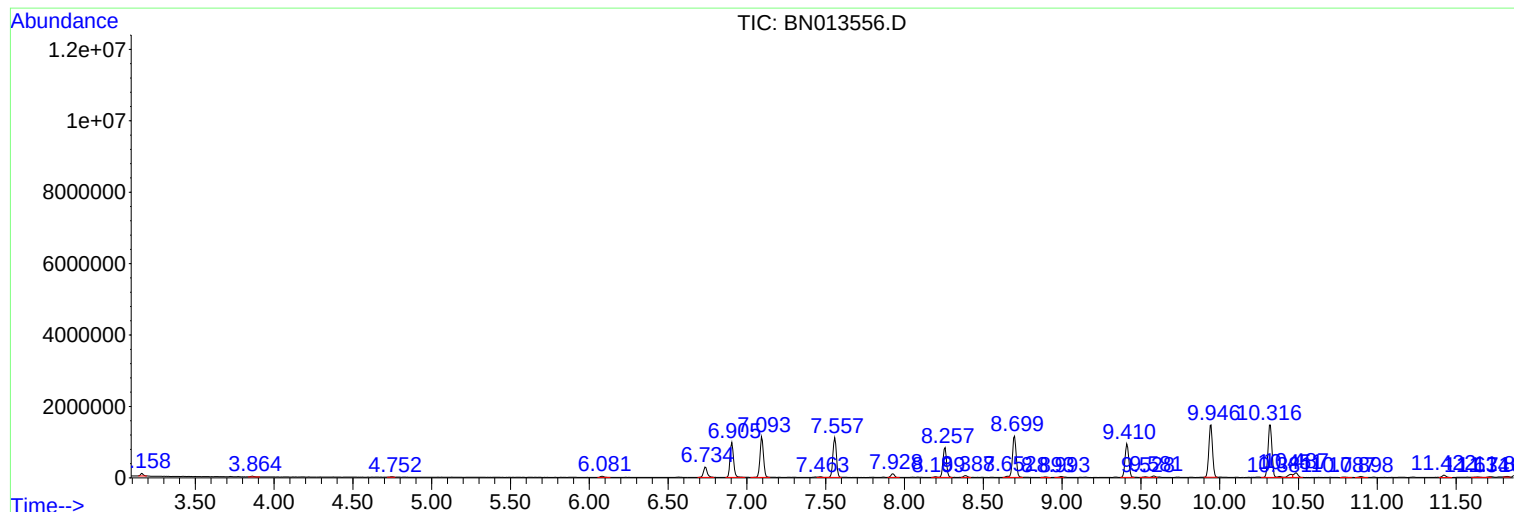
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN012921MA.M
Quant Title : SVOA CALIBRATION

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



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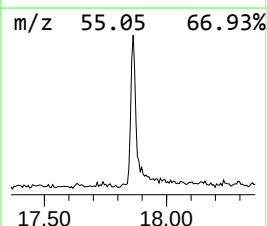
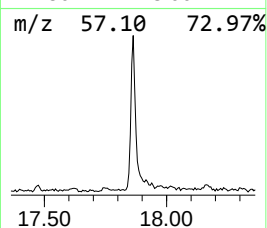
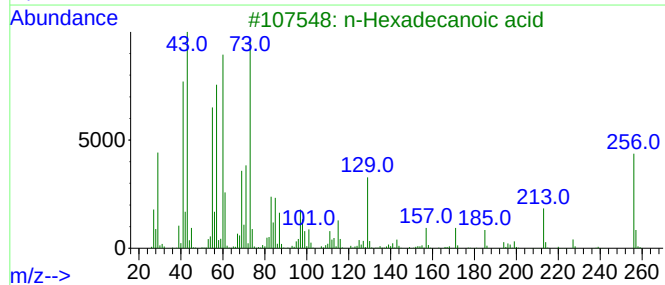
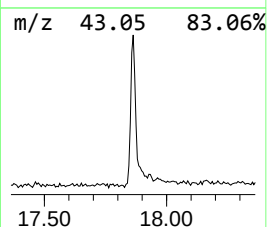
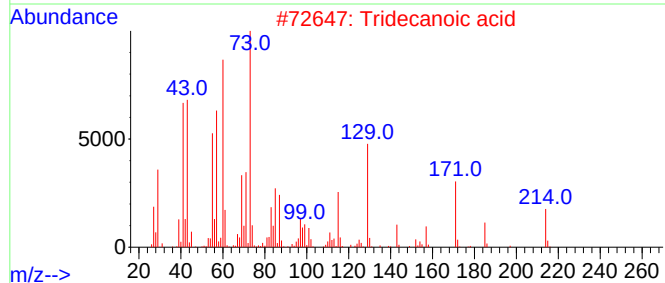
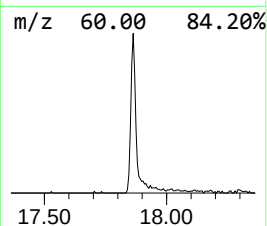
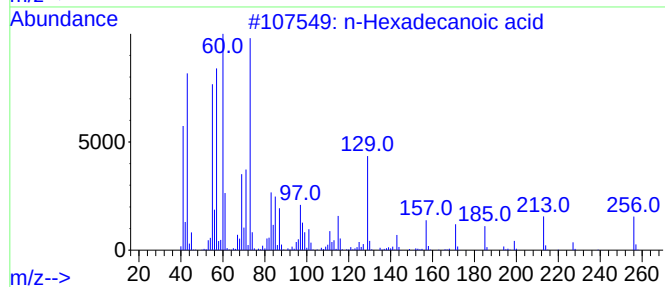
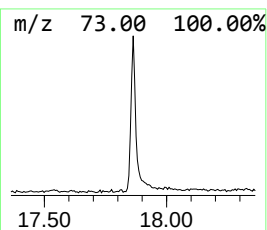
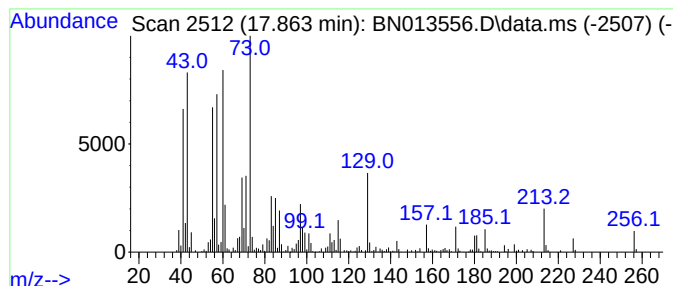
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN012921MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.860	3.34 ng/ul	631076	Phenanthrene-d10	16.945

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Tridecanoic acid	214	C13H26O2	000638-53-9	96
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	91



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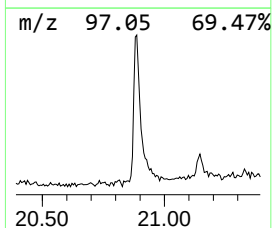
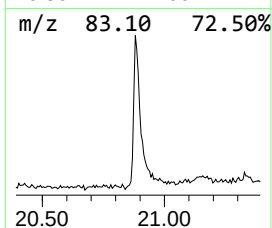
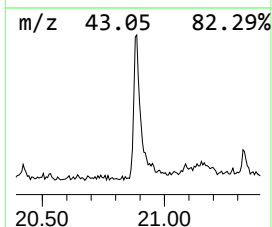
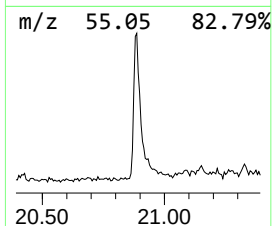
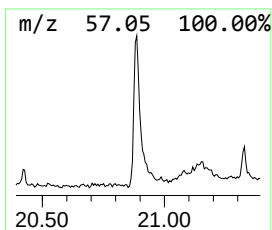
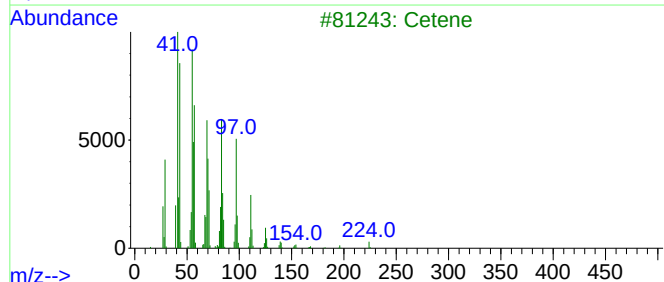
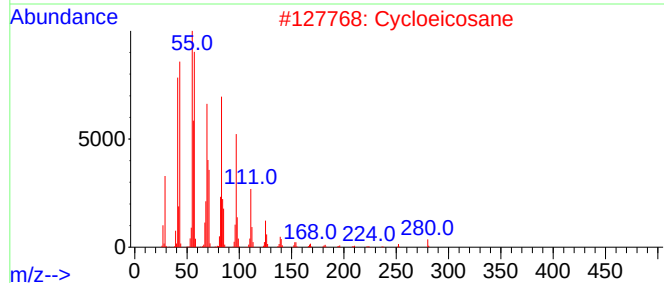
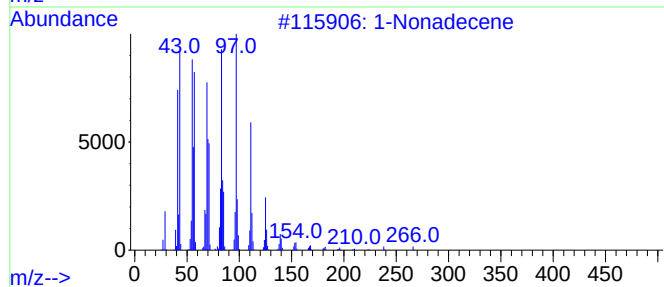
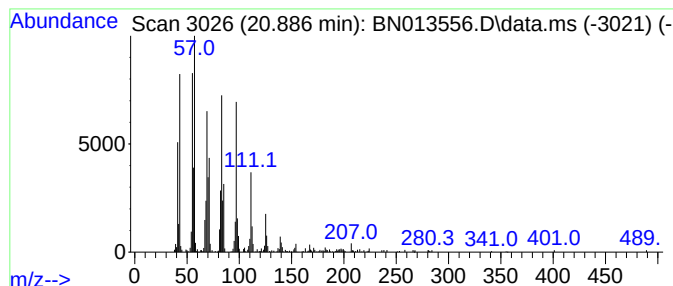
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.890	3.25 ng/ul	716730	Chrysene-d12	21.145

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene			266	C19H38	018435-45-5	99
2	Cycloeicosane			280	C20H40	000296-56-0	99
3	Cetene			224	C16H32	000629-73-2	95
4	1-Nonadecene			266	C19H38	018435-45-5	94
5	Pentafluoropropionic acid, penta...			374	C18H31F5O2	959092-08-1	94



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Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	17.860	3.3	ng/ul	631076	4	16.945	3774150	20.0
(DEL) Alkane: S...	20.890	3.3	ng/ul	716730	5	21.145	4409070	20.0