

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092521\
 Data File : BM032170.D
 Acq On : 26 Sep 2021 01:27
 Operator : CG/JU
 Sample : M3739-17
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AD3

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-BM092421.M
 Title : SVOA CALIBRATION

Signal : TIC: BM032170.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.990	22	26	32	rVB	88818	112208	1.53%	0.145%
2	3.290	73	77	82	rBV	10088	12893	0.18%	0.017%
3	3.419	95	99	111	rBV	263483	381130	5.20%	0.493%
4	3.543	117	120	125	rVB4	6885	9802	0.13%	0.013%
5	3.690	140	145	151	rBV	34457	55568	0.76%	0.072%
6	3.778	156	160	168	rVB	28251	40650	0.55%	0.053%
7	4.025	198	202	207	rVB	27758	33858	0.46%	0.044%
8	4.154	222	224	231	rVB7	5364	8968	0.12%	0.012%
9	4.460	270	276	283	rBV	16213	25484	0.35%	0.033%
10	4.819	333	337	344	rVB7	3461	8350	0.11%	0.011%
11	5.701	480	487	490	rBV7	11149	18228	0.25%	0.024%
12	5.737	490	493	498	rVB3	14925	20091	0.27%	0.026%
13	6.842	675	681	692	rBV	327892	531157	7.25%	0.688%
14	6.989	698	706	717	rVB	1298748	1962012	26.77%	2.540%
15	7.201	735	742	750	rBV	1294440	1914257	26.11%	2.478%
16	7.266	750	753	758	rVV4	6517	10335	0.14%	0.013%
17	7.307	758	760	765	rVB3	7073	8781	0.12%	0.011%
18	7.666	813	821	828	rVB	1632588	2498801	34.09%	3.235%
19	7.742	828	834	839	rBV	12138	18474	0.25%	0.024%
20	7.913	857	863	872	rVB9	6017	16465	0.22%	0.021%
21	8.242	913	919	925	rBV9	7942	16119	0.22%	0.021%
22	8.383	933	943	952	rBV	921891	1402143	19.13%	1.815%
23	8.819	1007	1017	1025	rBV	1405962	2148858	29.31%	2.782%
24	8.989	1041	1046	1053	rVB4	18931	29987	0.41%	0.039%
25	9.301	1095	1099	1107	rVB2	11676	20775	0.28%	0.027%
26	9.542	1133	1140	1149	rBV	1054730	1632252	22.27%	2.113%
27	9.689	1159	1165	1167	rBV6	4353	7569	0.10%	0.010%
28	9.783	1177	1181	1191	rVB4	11410	19200	0.26%	0.025%
29	10.083	1225	1232	1245	rBV	1696421	2708911	36.96%	3.507%
30	10.230	1252	1257	1265	rBV	100124	150650	2.06%	0.195%
31	10.460	1288	1296	1304	rBV	2095736	3416375	46.61%	4.422%
32	10.589	1308	1318	1329	rBV	1165135	1851879	25.26%	2.397%
33	10.807	1349	1355	1360	rVB2	11507	19100	0.26%	0.025%
34	11.089	1400	1403	1409	rVB5	4725	8128	0.11%	0.011%
35	11.260	1424	1432	1443	rBV	90772	178394	2.43%	0.231%
36	11.942	1544	1548	1552	rBV2	6508	9711	0.13%	0.013%

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

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 Title : SVOA CALIBRATION

37	12.048	1560	1566	1574	rVB	37001	58975	0.80%	0.076%
38	12.601	1653	1660	1669	rBV	257010	458483	6.25%	0.593%
39	12.913	1710	1713	1719	rVB7	5748	7758	0.11%	0.010%
40	13.148	1749	1753	1759	rBV5	10222	14764	0.20%	0.019%
41	13.213	1759	1764	1768	rBV6	12146	20053	0.27%	0.026%
42	13.271	1770	1774	1779	rVB5	7927	13287	0.18%	0.017%
43	13.713	1842	1849	1864	rBV	3003985	4488742	61.24%	5.811%
44	13.960	1887	1891	1892	rBV4	8807	9681	0.13%	0.013%
45	14.001	1892	1898	1905	rVV	3541327	4799668	65.48%	6.213%
46	14.224	1932	1936	1939	rVB4	9537	12469	0.17%	0.016%
47	14.313	1944	1951	1960	rVB	2840144	4057863	55.36%	5.253%
48	14.454	1972	1975	1978	rVB3	11433	15149	0.21%	0.020%
49	14.507	1978	1984	1993	rBV	206017	321052	4.38%	0.416%
50	14.730	2016	2022	2026	rBV	38862	52094	0.71%	0.067%
51	15.118	2083	2088	2092	rBV7	6669	11823	0.16%	0.015%
52	15.165	2092	2096	2102	rVB8	6710	9785	0.13%	0.013%
53	15.301	2110	2119	2132	rBV	4412276	6020329	82.13%	7.793%
54	15.407	2132	2137	2147	rBV	1112013	1471685	20.08%	1.905%
55	15.536	2155	2159	2163	rVB2	33958	44703	0.61%	0.058%
56	15.730	2188	2192	2196	rBV7	8202	12004	0.16%	0.016%
57	15.959	2228	2231	2239	rVB6	10148	18358	0.25%	0.024%
58	16.077	2245	2251	2255	rVB6	19175	28596	0.39%	0.037%
59	16.183	2264	2269	2275	rVB9	7086	14764	0.20%	0.019%
60	16.283	2284	2286	2291	rVB5	5201	7792	0.11%	0.010%
61	16.448	2310	2314	2322	rBV7	30764	44838	0.61%	0.058%
62	16.648	2345	2348	2356	rVB4	6065	7634	0.10%	0.010%
63	16.724	2356	2361	2364	rBV5	7367	9837	0.13%	0.013%
64	16.824	2373	2378	2381	rVV2	10773	19727	0.27%	0.026%
65	16.854	2381	2383	2389	rVB7	9121	10445	0.14%	0.014%
66	17.036	2407	2414	2421	rBV	3219908	4205481	57.37%	5.444%
67	17.136	2424	2431	2444	rVV	4685618	6475536	88.34%	8.382%
68	17.318	2458	2462	2465	rBV4	7281	11501	0.16%	0.015%
69	17.401	2474	2476	2484	rVB8	10316	18759	0.26%	0.024%
70	17.571	2501	2505	2510	rVB5	6163	9657	0.13%	0.013%
71	17.701	2524	2527	2533	rVB5	20961	26877	0.37%	0.035%
72	17.924	2561	2565	2573	rBV	139235	254215	3.47%	0.329%
73	17.989	2573	2576	2582	rVB	40682	68770	0.94%	0.089%
74	18.812	2712	2716	2720	rVB4	30922	37205	0.51%	0.048%
75	18.983	2741	2745	2750	rBV2	46776	64460	0.88%	0.083%
76	19.053	2752	2757	2764	rVV	61851	96104	1.31%	0.124%

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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

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77	19.418	2813	2819	2825	rBV2	5589320	7330283	100.00%	9.489%
78	20.894	3067	3070	3076	rBV	366573	479634	6.54%	0.621%
79	21.194	3116	3121	3129	rBV	3389984	4037571	55.08%	5.227%
80	23.224	3460	3466	3477	rVB2	3874358	6794385	92.69%	8.795%
81	23.365	3484	3490	3499	rVB2	2193349	3971416	54.18%	5.141%

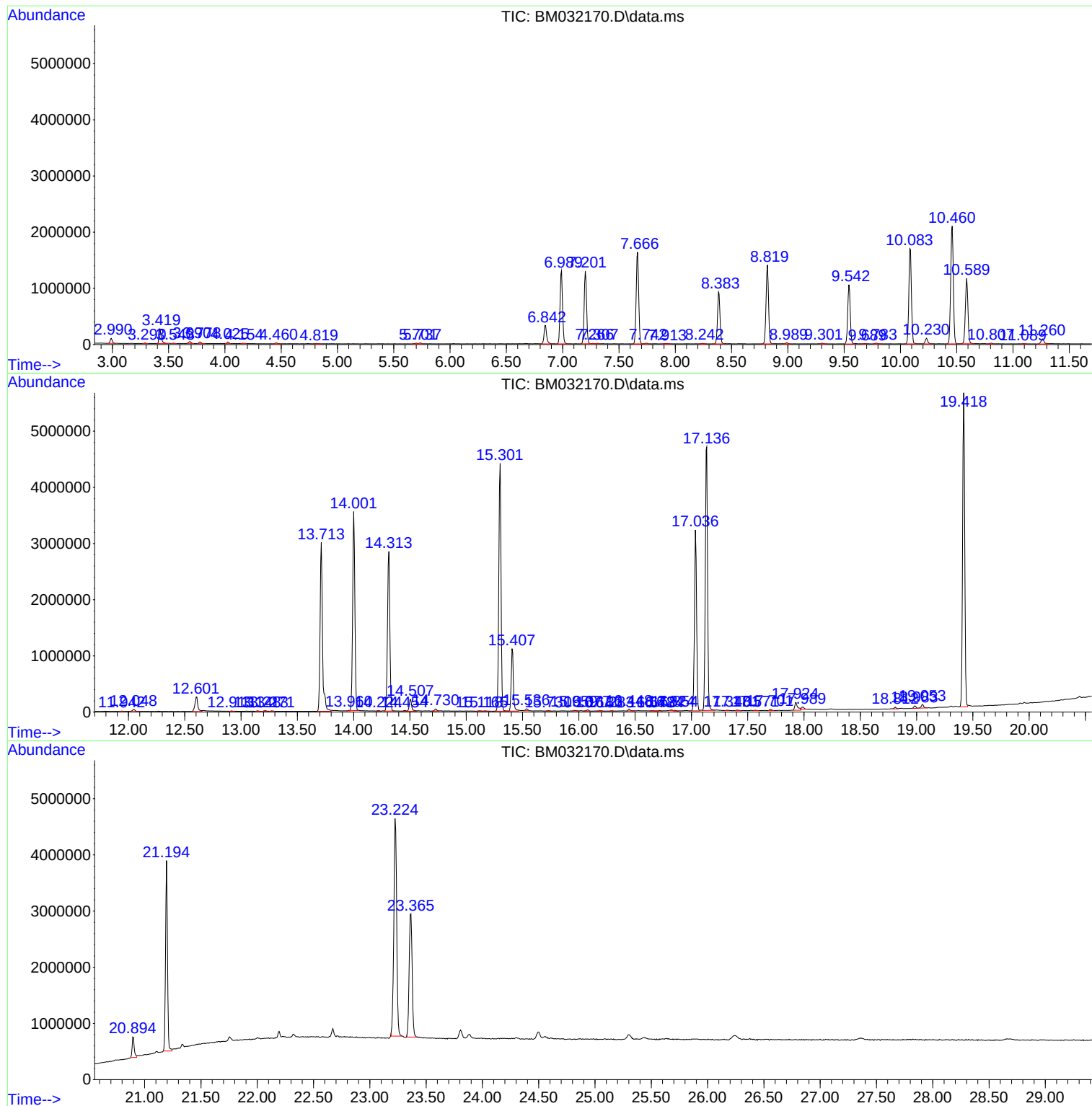
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Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM092421.M
Quant Title : SVOA CALIBRATION

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



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Instrument :
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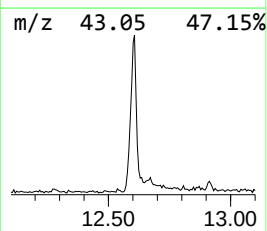
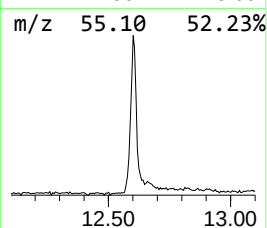
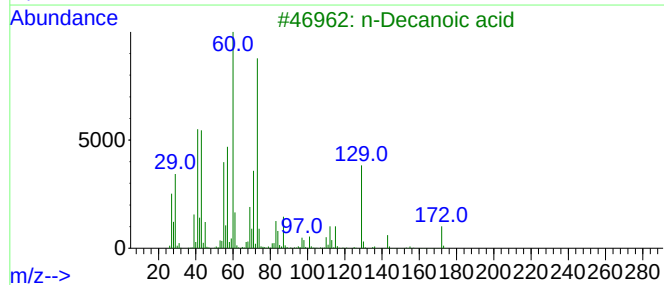
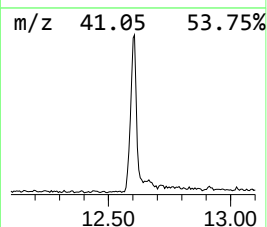
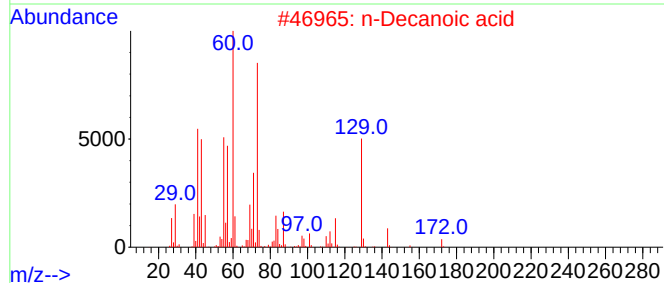
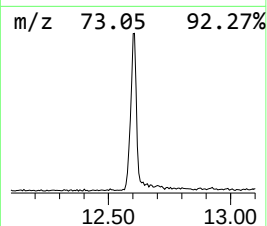
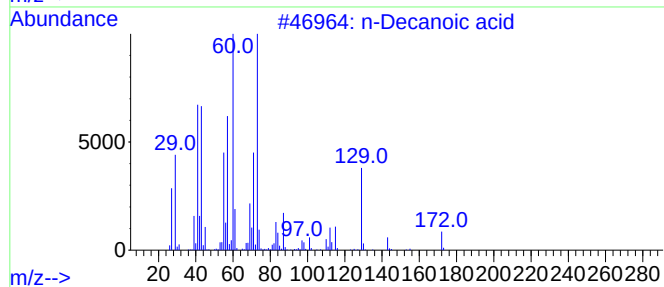
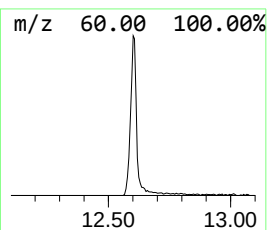
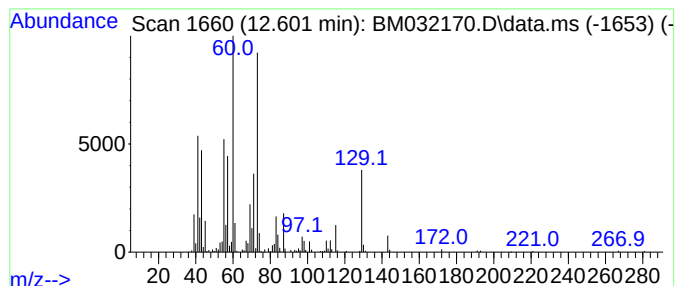
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM092421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Decanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.601	2.26 ng/ul	458483	Acenaphthene-d10	14.313

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Decanoic acid	172	C10H20O2	000334-48-5	91
2			n-Decanoic acid	172	C10H20O2	000334-48-5	91
3			n-Decanoic acid	172	C10H20O2	000334-48-5	90
4			Tridecanoic acid	214	C13H26O2	000638-53-9	78
5			n-Decanoic acid	172	C10H20O2	000334-48-5	64



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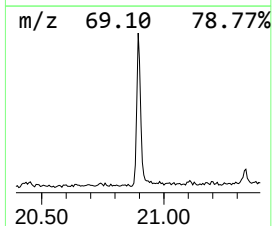
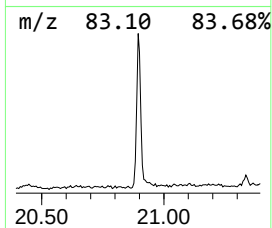
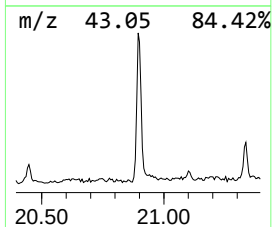
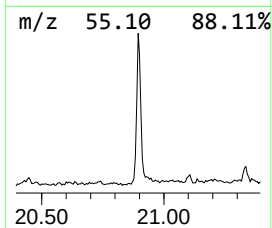
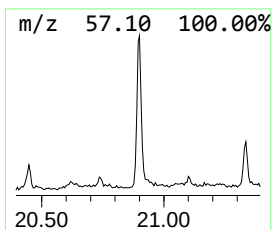
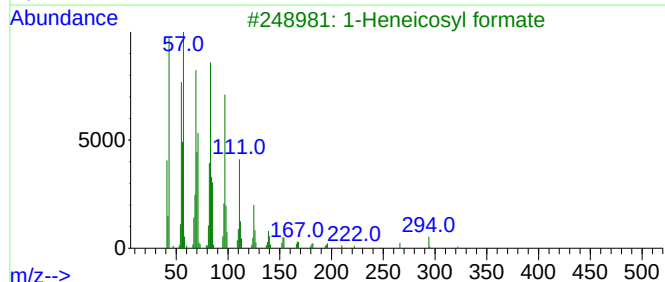
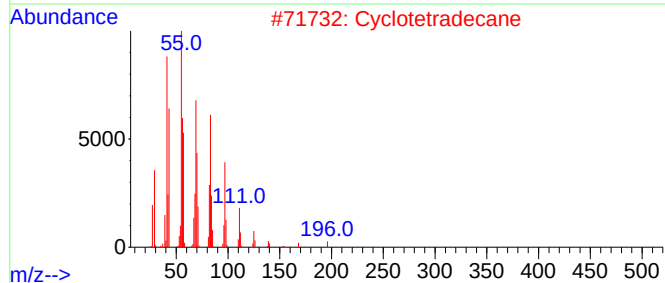
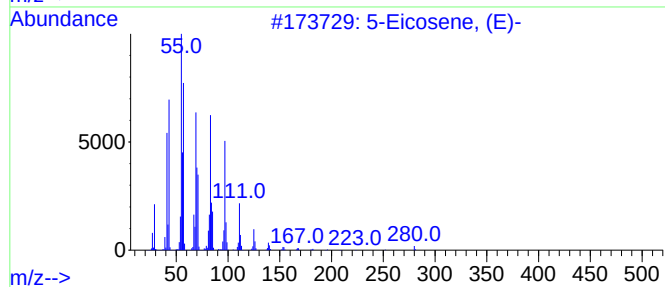
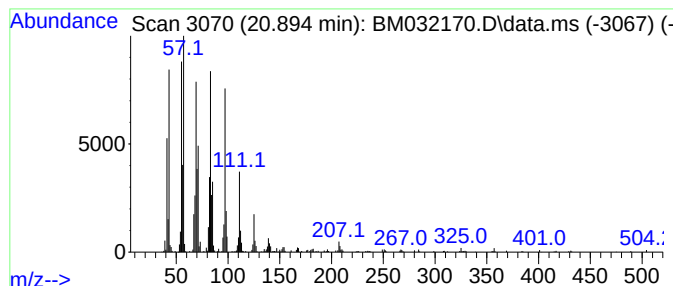
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.894	2.38 ng/ul	479634	Chrysene-d12	21.194

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-		280	C20H40	074685-30-6	98
2	Cyclotetradecane		196	C14H28	000295-17-0	95
3	1-Heneicosyl formate		340	C22H44O2	077899-03-7	94
4	n-Tetracosanol-1		354	C24H50O	000506-51-4	94
5	Cyclopentadecane		210	C15H30	000295-48-7	93



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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-Decanoic acid	12.601	2.3	ng/u1	458483	3	14.313	4057860	20.0
(DEL) Alkane: S...	20.894	2.4	ng/u1	479634	5	21.194	4037570	20.0