

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM122319\
 Data File : BM024256.D
 Acq On : 24 Dec 2019 15:56
 Operator : JU
 Sample : K6236-15
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BFEX1

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\SOM-EPA-BM121719MA.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	2.993	16	18	32	rVB	47255	87775	2.25%	0.202%
2	3.399	84	87	94	rVB2	24144	41159	1.05%	0.095%
3	3.487	98	102	111	rBV	233717	309103	7.91%	0.711%
4	3.605	118	122	129	rVB	35638	56187	1.44%	0.129%
5	4.016	189	192	195	rBV5	6636	10003	0.26%	0.023%
6	4.064	197	200	206	rVV4	14551	26372	0.68%	0.061%
7	4.122	208	210	214	rVB4	10161	12670	0.32%	0.029%
8	4.240	226	230	236	rBV3	30867	43133	1.10%	0.099%
9	4.593	286	290	299	rBV	50076	76651	1.96%	0.176%
10	4.722	309	312	323	rBV4	24110	55058	1.41%	0.127%
11	5.469	436	439	443	rVV6	6035	10463	0.27%	0.024%
12	5.534	445	450	458	rVB10	10015	25658	0.66%	0.059%
13	6.310	577	582	584	rBV5	11280	17134	0.44%	0.039%
14	6.628	626	636	652	rBV2	651953	1338471	34.26%	3.079%
15	6.781	657	662	681	rVB	637486	1080286	27.65%	2.485%
16	6.969	688	694	707	rVV	601657	969162	24.81%	2.229%
17	7.063	707	710	717	rVB8	9087	17003	0.44%	0.039%
18	7.146	720	724	728	rVB7	7430	13316	0.34%	0.031%
19	7.428	765	772	782	rBV	1191283	1884332	48.24%	4.334%
20	7.510	782	786	794	rVB4	16199	34729	0.89%	0.080%
21	8.157	889	896	909	rBV	652200	1196434	30.63%	2.752%
22	8.263	911	914	921	rVB	34950	64201	1.64%	0.148%
23	8.528	955	959	962	rBV5	6480	9833	0.25%	0.023%
24	8.581	962	968	987	rVV	743170	1306845	33.45%	3.006%
25	8.757	993	998	1004	rVB7	17842	38561	0.99%	0.089%
26	9.016	1036	1042	1048	rBV2	39869	58926	1.51%	0.136%
27	9.304	1083	1091	1100	rBV	223295	425749	10.90%	0.979%
28	9.845	1175	1183	1200	rBV	333546	699255	17.90%	1.608%
29	10.022	1208	1213	1223	rVB5	27603	57324	1.47%	0.132%
30	10.198	1234	1243	1253	rBV	1628058	2705488	69.26%	6.223%
31	10.363	1260	1271	1286	rBV2	192835	526602	13.48%	1.211%
32	10.751	1333	1337	1342	rBV7	8968	14063	0.36%	0.032%
33	11.051	1384	1388	1392	rBV6	5950	10553	0.27%	0.024%
34	11.275	1422	1426	1429	rVB5	5380	9420	0.24%	0.022%

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35	11.504	1456	1465	1470	rBV8	9767	23325	0.60%	0.054%
36	11.763	1503	1509	1511	rBV6	5921	10395	0.27%	0.024%
37	11.798	1511	1515	1520	rVV5	19163	33739	0.86%	0.078%
38	11.851	1520	1524	1530	rVB2	20221	34909	0.89%	0.080%
39	12.369	1607	1612	1616	rBV7	4179	9402	0.24%	0.022%
40	12.434	1616	1623	1627	rVV7	9086	18699	0.48%	0.043%
41	12.498	1631	1634	1638	rVV6	13179	19421	0.50%	0.045%
42	12.563	1641	1645	1649	rBV7	8911	14999	0.38%	0.034%
43	12.628	1655	1656	1661	rVB5	10088	10080	0.26%	0.023%
44	12.704	1665	1669	1674	rVB8	9647	17716	0.45%	0.041%
45	12.857	1689	1695	1698	rBV8	19162	34662	0.89%	0.080%
46	12.928	1703	1707	1713	rVV5	22972	35693	0.91%	0.082%
47	13.004	1717	1720	1726	rVB7	13551	26552	0.68%	0.061%
48	13.069	1726	1731	1736	rBV8	12838	32063	0.82%	0.074%
49	13.251	1760	1762	1768	rBV7	8080	15757	0.40%	0.036%
50	13.334	1772	1776	1780	rBV6	12391	22928	0.59%	0.053%
51	13.375	1780	1783	1787	rVV5	10521	15901	0.41%	0.037%
52	13.516	1801	1807	1812	rBV	1759578	2540707	65.04%	5.844%
53	13.569	1812	1816	1824	rVB	257324	390670	10.00%	0.899%
54	13.781	1846	1852	1866	rBV	2068630	3072431	78.65%	7.067%
55	13.916	1872	1875	1881	rVB6	33283	42979	1.10%	0.099%
56	13.998	1885	1889	1890	rBV4	31740	37688	0.96%	0.087%
57	14.092	1896	1905	1916	rBV	2335291	3464228	88.68%	7.968%
58	14.339	1943	1947	1953	rVB2	45292	70540	1.81%	0.162%
59	14.557	1980	1984	1993	rVB6	40948	78050	2.00%	0.180%
60	14.651	1995	2000	2002	rBV5	23587	37042	0.95%	0.085%
61	14.886	2036	2040	2043	rBV3	42470	59359	1.52%	0.137%
62	14.980	2053	2056	2060	rBV	49408	56638	1.45%	0.130%
63	15.098	2070	2076	2086	rBV	2836555	3906356	100.00%	8.985%
64	15.845	2200	2203	2205	rBV	92207	113606	2.91%	0.261%
65	16.639	2336	2338	2343	rVB2	62615	68102	1.74%	0.157%
66	16.851	2369	2374	2384	rBV	2547465	3541390	90.66%	8.145%
67	16.951	2385	2391	2400	rBV	2572010	3718830	95.20%	8.554%
68	19.263	2779	2784	2789	rBV	2881808	3857961	98.76%	8.874%
69	20.810	3044	3047	3052	rBV	1321317	1531831	39.21%	3.523%
70	21.068	3088	3091	3097	rVB	2766267	3280082	83.97%	7.544%

LSC Area Percent Report

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Sampling : 1 Min Area: 0.1 % of largest Peak
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Stop Thrs : 0 Peak Location: TOP

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Peak separation: 5

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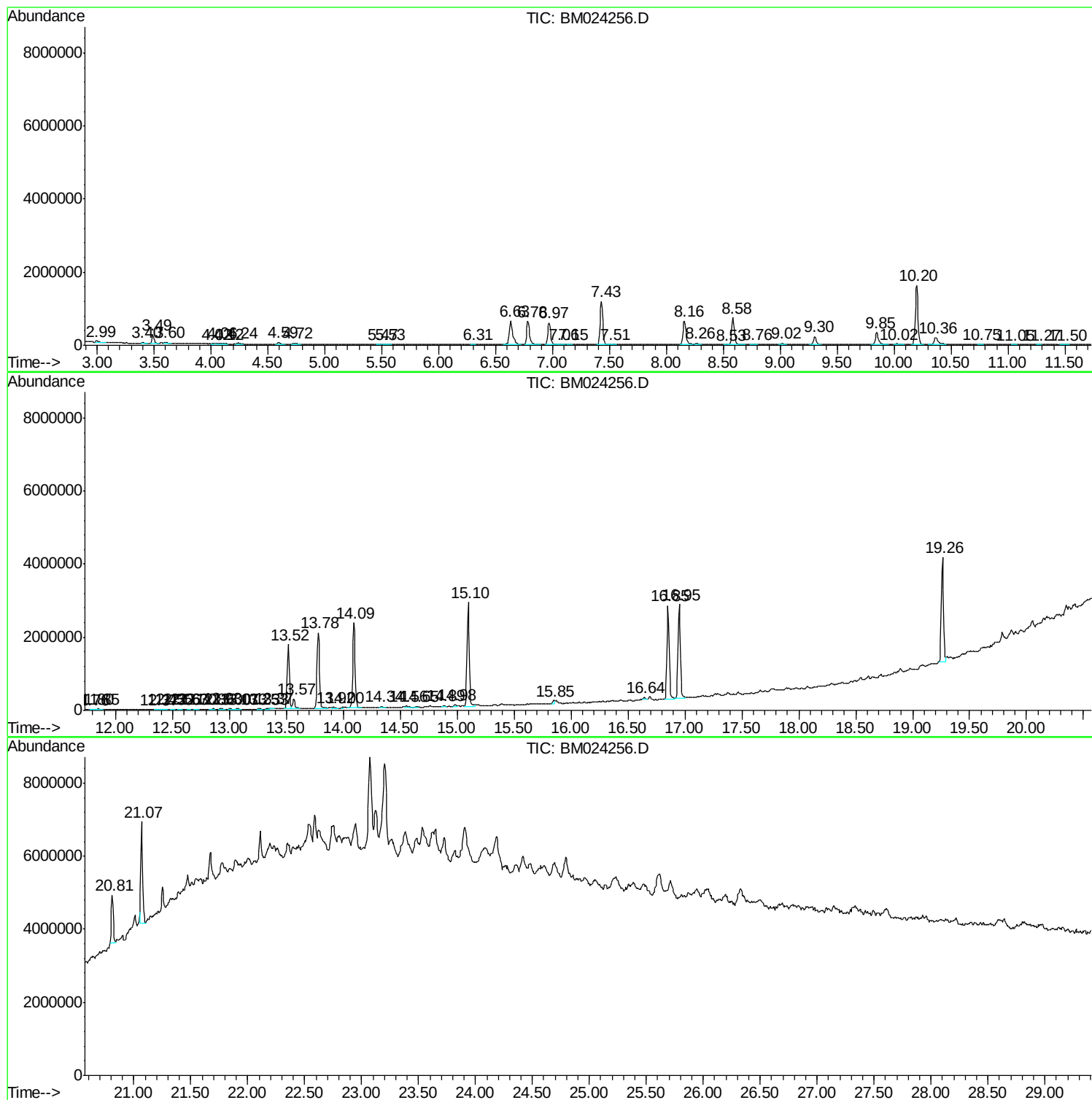
Sum of corrected areas: 43476650

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION

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



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BFEX1

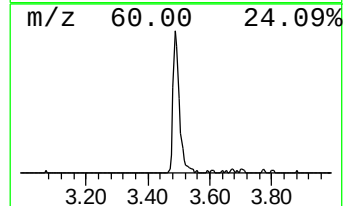
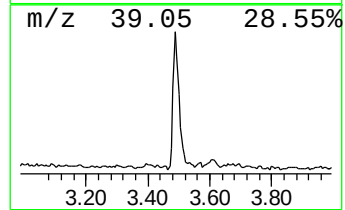
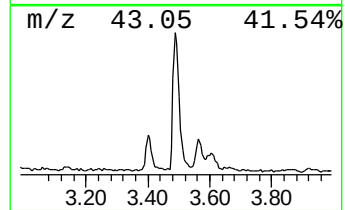
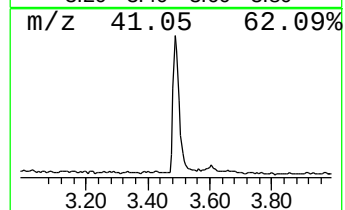
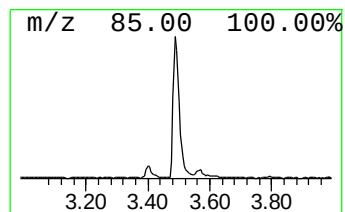
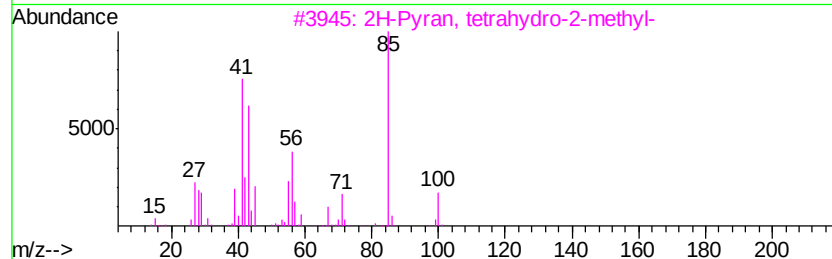
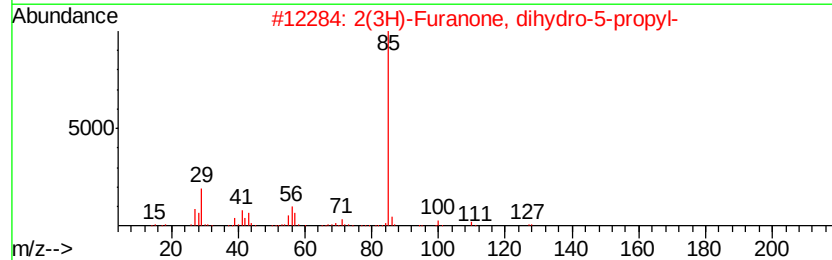
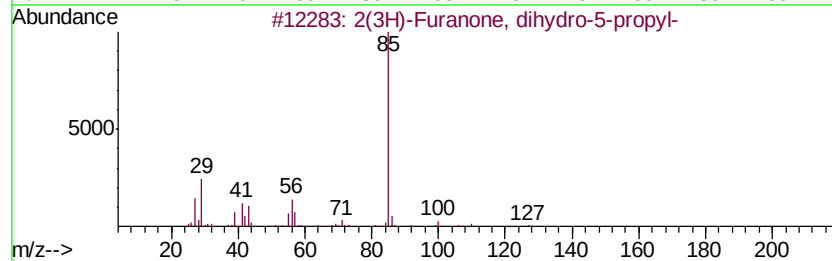
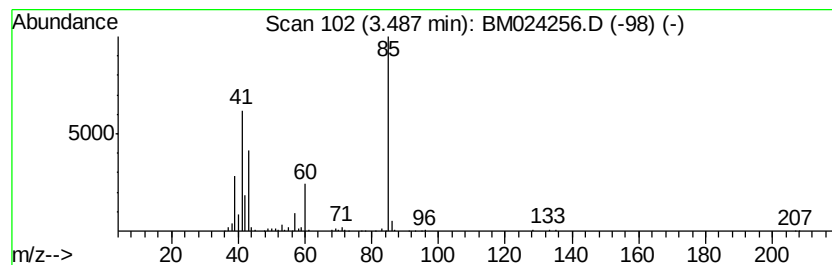
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 2(3H)-Furanone, dihydro-5-p... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.49	3.28 ng/ul	309103	1,4-Dichlorobenzene-d4	7.43

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2(3H)-Furanone, dihydro-5-propyl-	128	C7H12O2	000105-21-5	50
2			2(3H)-Furanone, dihydro-5-propyl-	128	C7H12O2	000105-21-5	40
3			2H-Pyran, tetrahydro-2-methyl-	100	C6H12O	010141-72-7	38
4			2-Pyrrolidinone	85	C4H7NO	000616-45-5	38
5			2-Pyrrolidinone	85	C4H7NO	000616-45-5	28



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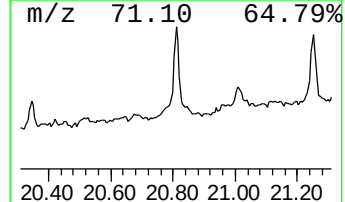
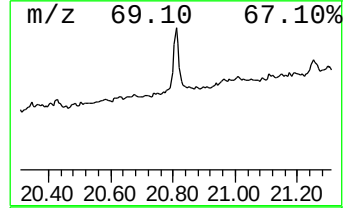
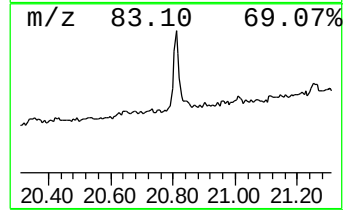
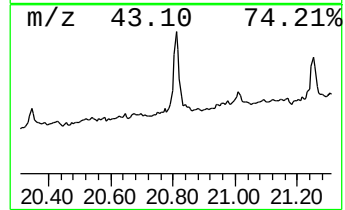
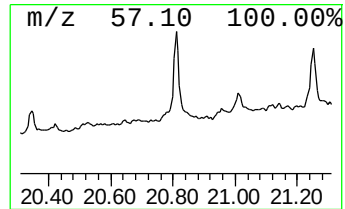
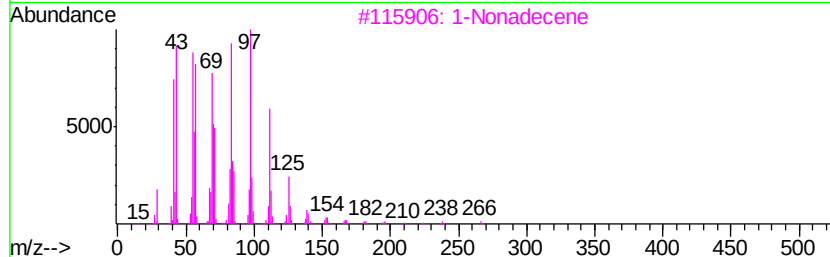
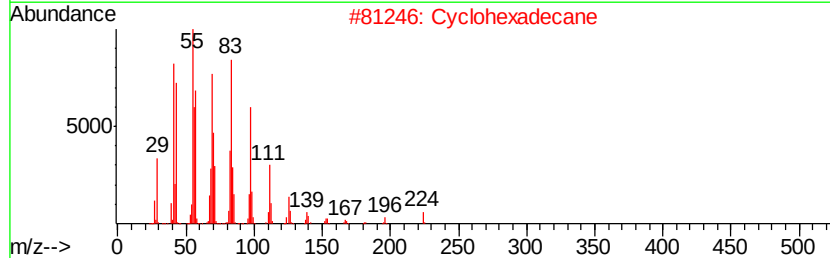
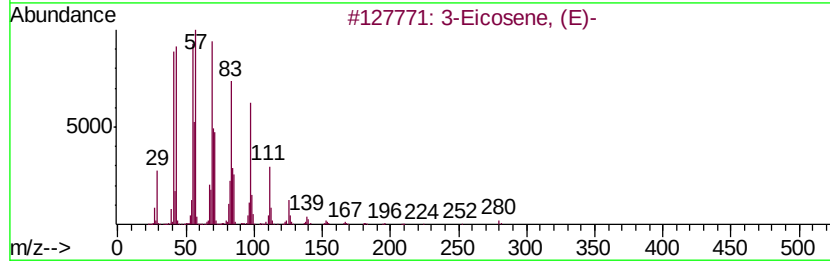
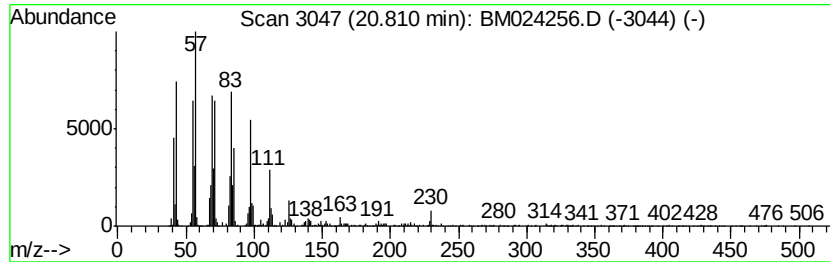
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Cyclic20.81 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.81	9.34 ng/ul	1531830	Chrysene-d12	21.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Eicosene, (E)-	280	C20H40	074685-33-9	97
2		Cyclohexadecane	224	C16H32	000295-65-8	97
3		1-Nonadecene	266	C19H38	018435-45-5	97
4		Oxalic acid, isobutyl octadecyl ...	398	C24H46O4	1000309-38-3	91
5		Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2(3H)-Furanone, d...	3.49	3.3	ng/ul	309103	1	7.43	1884330	20.0
(DEL) Alkane: Cyc...	20.81	9.3	ng/ul	1531830	5	21.07	3280080	20.0