

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072722\
 Data File : BM035951.D
 Acq On : 27 Jul 2022 15:21
 Operator : CG/JU
 Sample : N3795-05
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBUM9

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-BM072522.M
 Title : SVOA CALIBRATION

Signal : TIC: BM035951.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.187	14	17	24	rVB	56006	78213	1.04%	0.101%
2	3.275	29	32	37	rVB	74482	85509	1.14%	0.110%
3	3.563	78	81	86	rBV	24862	32540	0.43%	0.042%
4	3.699	101	104	122	rBV	847472	1203117	15.98%	1.555%
5	4.034	157	161	166	rVB	21745	29712	0.39%	0.038%
6	5.204	358	360	364	rBV2	8400	11519	0.15%	0.015%
7	7.057	666	675	685	rVB	1112992	1730525	22.99%	2.236%
8	7.222	697	703	713	rVB	937028	1431903	19.02%	1.850%
9	7.293	713	715	720	rVB2	8284	11014	0.15%	0.014%
10	7.416	730	736	746	rVB	1142079	1792983	23.82%	2.317%
11	7.704	781	785	790	rVB8	4664	8122	0.11%	0.010%
12	7.887	809	816	824	rBV	952463	1492302	19.82%	1.928%
13	7.951	825	827	833	rVB7	7907	11611	0.15%	0.015%
14	8.604	931	938	952	rBV	1495221	2389051	31.74%	3.087%
15	9.057	1008	1015	1024	rBV	1113335	1786512	23.73%	2.308%
16	9.216	1040	1042	1046	rVB5	8348	8447	0.11%	0.011%
17	9.469	1081	1085	1089	rVB7	8706	14022	0.19%	0.018%
18	9.781	1127	1138	1150	rBV	892291	1513391	20.11%	1.955%
19	10.322	1220	1230	1237	rBV	1374665	2353818	31.27%	3.041%
20	10.486	1252	1258	1264	rBV9	8765	17380	0.23%	0.022%
21	10.698	1287	1294	1305	rBV	1315921	2140642	28.44%	2.766%
22	10.786	1305	1309	1310	rBV4	8937	9461	0.13%	0.012%
23	10.839	1310	1318	1331	rVB	1361127	2378670	31.60%	3.074%
24	11.504	1428	1431	1435	rVB6	7744	10636	0.14%	0.014%
25	11.886	1486	1496	1503	rBV6	15791	57365	0.76%	0.074%
26	11.957	1503	1508	1512	rVB8	8055	15653	0.21%	0.020%
27	12.286	1556	1564	1569	rVB2	29390	54752	0.73%	0.071%
28	12.757	1639	1644	1649	rVB3	9136	15733	0.21%	0.020%
29	12.892	1659	1667	1676	rBV2	23704	66541	0.88%	0.086%
30	13.139	1704	1709	1714	rBV7	10577	15162	0.20%	0.020%
31	13.498	1767	1770	1774	rVB5	10029	13248	0.18%	0.017%
32	13.804	1816	1822	1825	rBV3	17604	30039	0.40%	0.039%
33	13.851	1825	1830	1836	rVB2	65639	97567	1.30%	0.126%
34	13.945	1839	1846	1857	rBV	2775994	3897488	51.78%	5.036%
35	14.051	1861	1864	1869	rVB6	10148	13014	0.17%	0.017%
36	14.110	1869	1874	1879	rBV7	9576	18096	0.24%	0.023%

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37	14.221	1881	1893	1903	rBV	3313230	4859081	64.55%	6.279%
38	14.304	1903	1907	1912	rVB3	18542	27807	0.37%	0.036%
39	14.486	1934	1938	1939	rBV3	6990	9708	0.13%	0.013%
40	14.527	1939	1945	1953	rBV	1994208	2780029	36.93%	3.592%
41	14.592	1953	1956	1960	rVB6	18745	26743	0.36%	0.035%
42	14.633	1960	1963	1968	rVB5	18162	24581	0.33%	0.032%
43	14.733	1971	1980	1985	rBV	1281062	1885611	25.05%	2.436%
44	14.839	1996	1998	2003	rBV6	5688	7858	0.10%	0.010%
45	14.892	2003	2007	2009	rVV5	8474	10641	0.14%	0.014%
46	14.951	2011	2017	2026	rVB3	29134	57193	0.76%	0.074%
47	15.163	2047	2053	2055	rBV7	8804	15929	0.21%	0.021%
48	15.321	2075	2080	2082	rBV2	20447	36557	0.49%	0.047%
49	15.345	2082	2084	2087	rVV	18479	23160	0.31%	0.030%
50	15.404	2090	2094	2097	rVV5	24042	35630	0.47%	0.046%
51	15.433	2097	2099	2103	rVB5	9042	12352	0.16%	0.016%
52	15.521	2104	2114	2123	rBV	4054811	6008349	79.82%	7.764%
53	15.645	2129	2135	2148	rBV	1170438	1626020	21.60%	2.101%
54	15.757	2150	2154	2160	rVB	56947	85610	1.14%	0.111%
55	15.898	2173	2178	2181	rBV7	11949	20715	0.28%	0.027%
56	15.927	2181	2183	2187	rVB5	9289	11439	0.15%	0.015%
57	15.963	2187	2189	2191	rBV2	10455	10753	0.14%	0.014%
58	16.086	2203	2210	2214	rBV7	32668	56772	0.75%	0.073%
59	16.174	2221	2225	2227	rBV4	17401	22044	0.29%	0.028%
60	16.233	2232	2235	2241	rVV4	27944	44392	0.59%	0.057%
61	16.298	2243	2246	2252	rVB7	17388	27042	0.36%	0.035%
62	16.404	2262	2264	2267	rVB3	9428	9487	0.13%	0.012%
63	16.521	2281	2284	2287	rBV4	5330	8499	0.11%	0.011%
64	16.574	2287	2293	2296	rBV6	26823	44967	0.60%	0.058%
65	16.668	2306	2309	2311	rBV4	11362	13887	0.18%	0.018%
66	16.745	2317	2322	2329	rBV2	59287	85559	1.14%	0.111%
67	16.804	2330	2332	2337	rVB4	8784	11250	0.15%	0.015%
68	16.945	2353	2356	2361	rVB7	9916	15578	0.21%	0.020%
69	17.027	2366	2370	2373	rBV	42673	57155	0.76%	0.074%
70	17.192	2395	2398	2401	rVB5	18747	20052	0.27%	0.026%
71	17.268	2405	2411	2418	rVV	2352746	3194855	42.44%	4.128%
72	17.368	2420	2428	2438	rVV2	4709096	6483286	86.13%	8.377%
73	17.462	2440	2444	2448	rVB3	50888	68512	0.91%	0.089%
74	17.562	2457	2461	2465	rBV5	13883	18665	0.25%	0.024%
75	17.815	2499	2504	2509	rBV3	42147	64691	0.86%	0.084%
76	17.939	2522	2525	2531	rVB2	30966	44252	0.59%	0.057%

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77	18.162	2559	2563	2571	rBV2	137422	189538	2.52%	0.245%
78	18.233	2573	2575	2579	rVB	26849	34870	0.46%	0.045%
79	18.756	2662	2664	2670	rVB2	30747	37574	0.50%	0.049%
80	19.221	2740	2743	2748	rBV2	66872	76009	1.01%	0.098%
81	19.292	2752	2755	2759	rBV	56406	75144	1.00%	0.097%
82	19.656	2812	2817	2823	rBV	5568884	7488652	99.49%	9.676%
83	20.656	2984	2987	2991	rBV	178199	184808	2.46%	0.239%
84	21.156	3069	3072	3079	rBV	565941	730622	9.71%	0.944%
85	21.445	3117	3121	3127	rBV	2711814	3266172	43.39%	4.220%
86	23.674	3493	3500	3507	rBV2	3825027	7527386	100.00%	9.726%
87	23.827	3521	3526	3535	rVB2	1796711	3511707	46.65%	4.538%
88	24.538	3642	3647	3657	rVB	696218	1567008	20.82%	2.025%

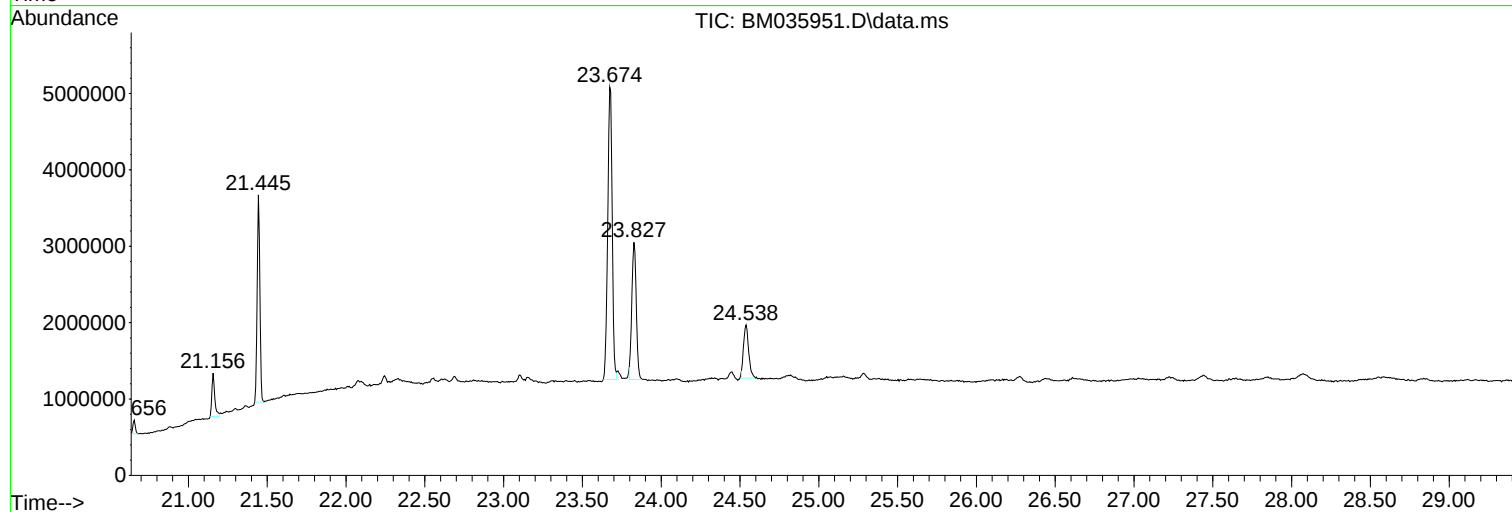
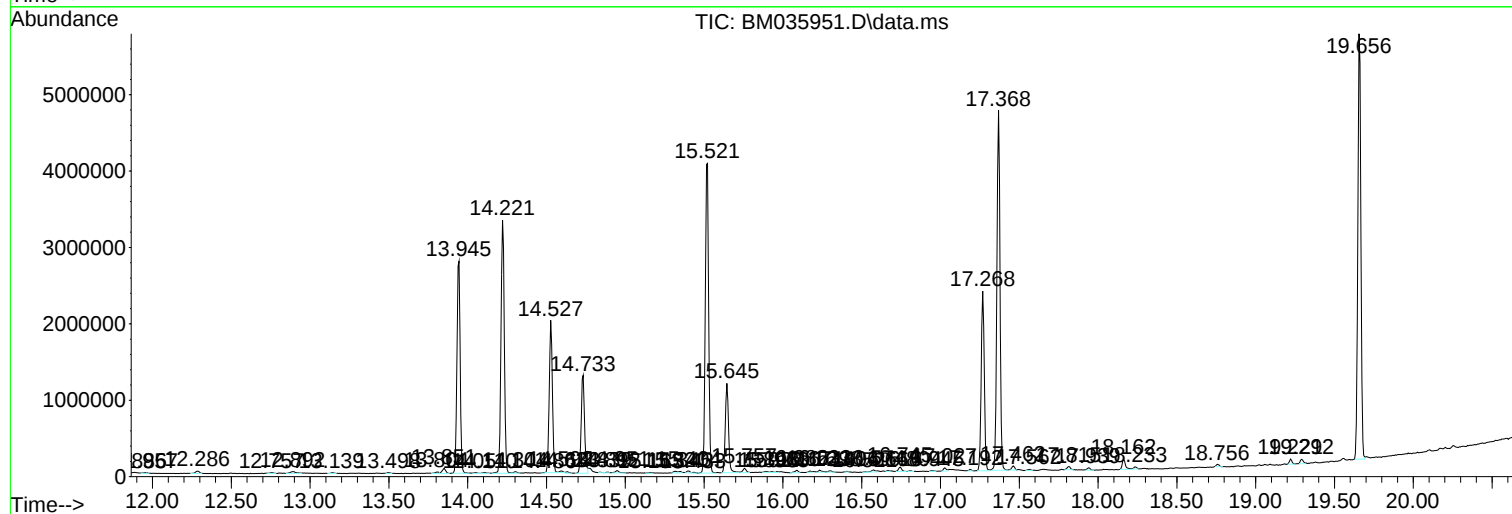
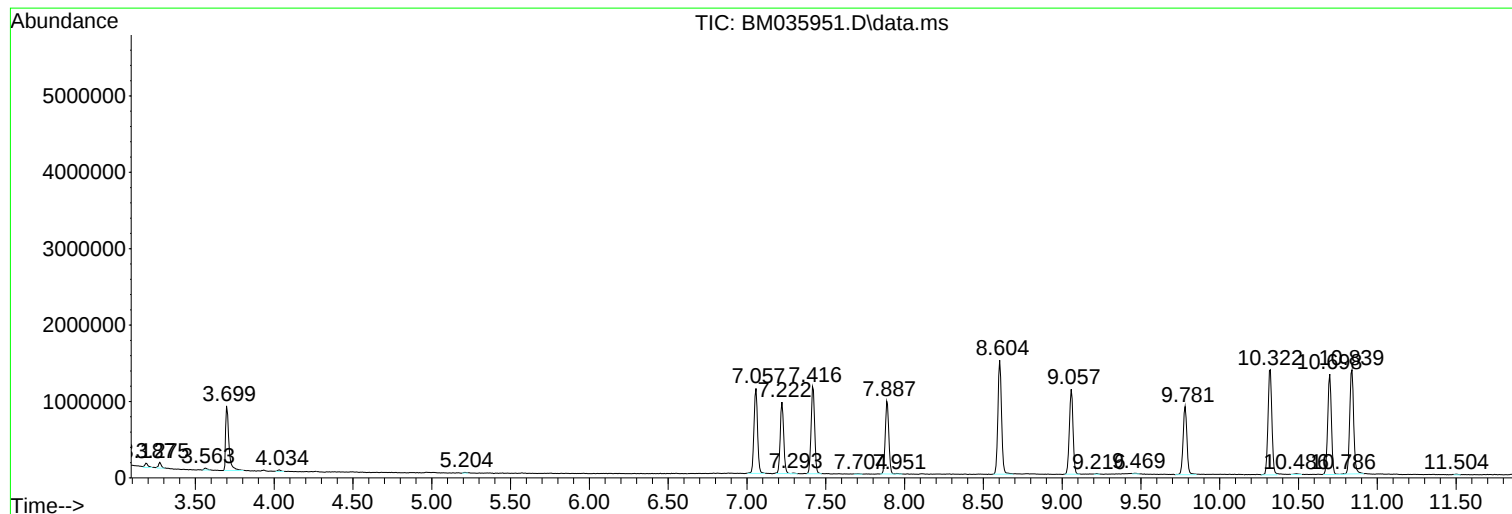
Sum of corrected areas: 77391959

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM072522.M
Quant Title : SVOA CALIBRATION

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



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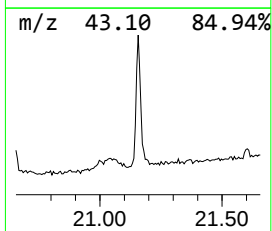
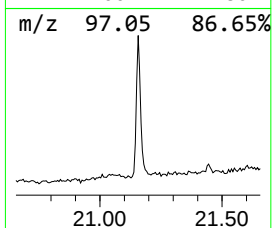
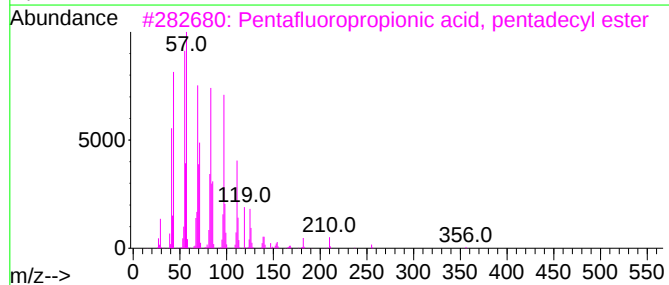
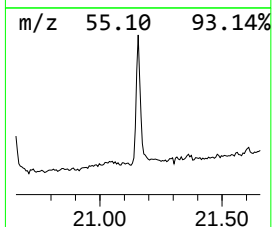
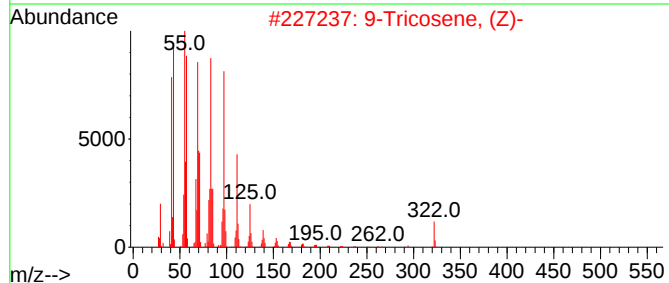
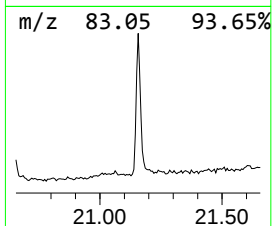
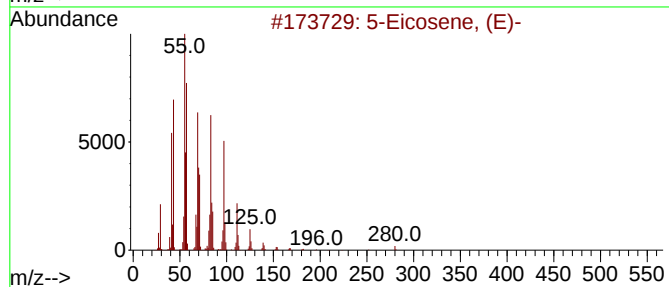
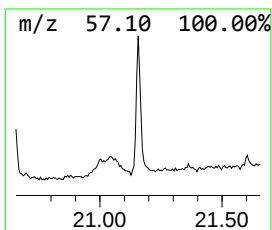
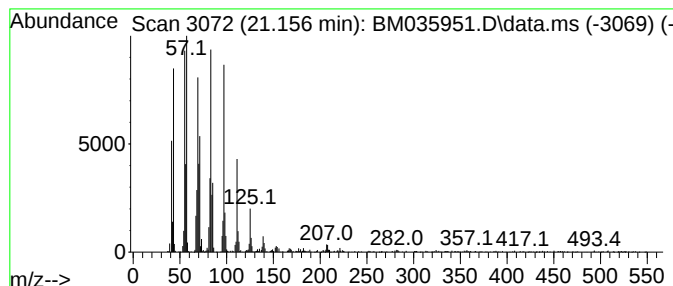
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM072522.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.156	4.47 ng/ul	730622	Chrysene-d12	21.445	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	98
2	9-Tricosene, (Z)-	322	C23H46	027519-02-4	94
3	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94
4	Pentacos-1-ene	350	C25H50	016980-85-1	94
5	Behenic alcohol	326	C22H46O	000661-19-8	94



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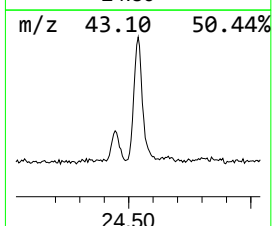
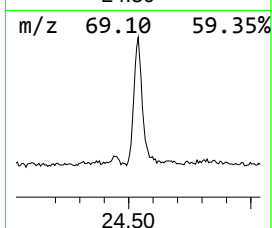
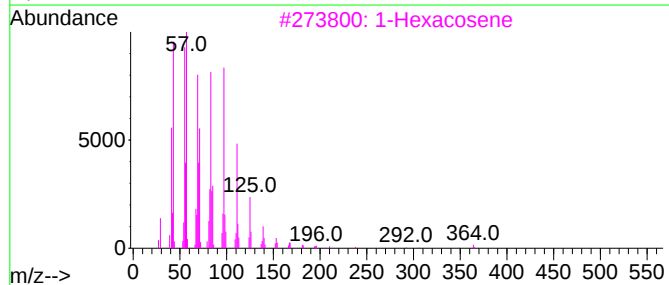
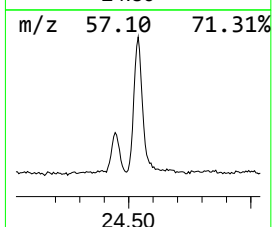
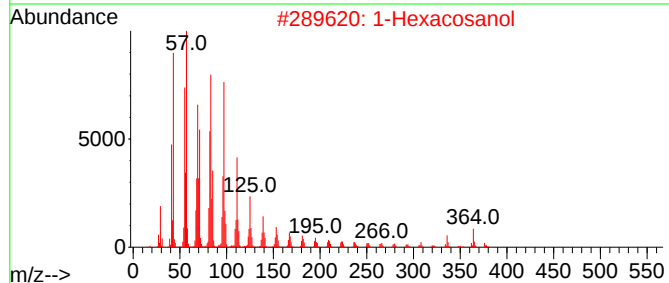
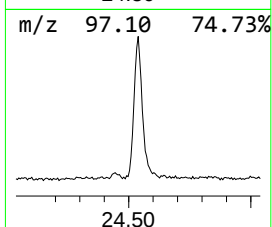
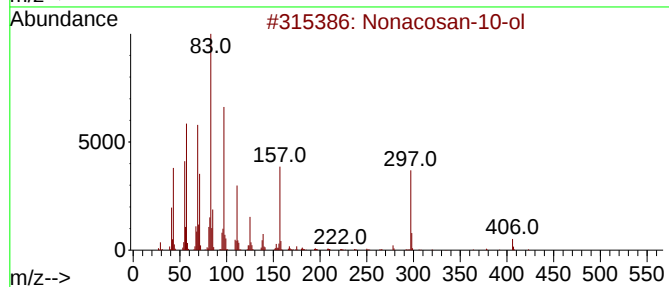
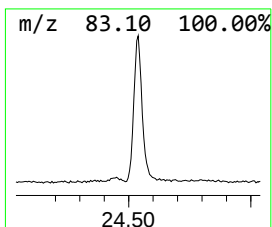
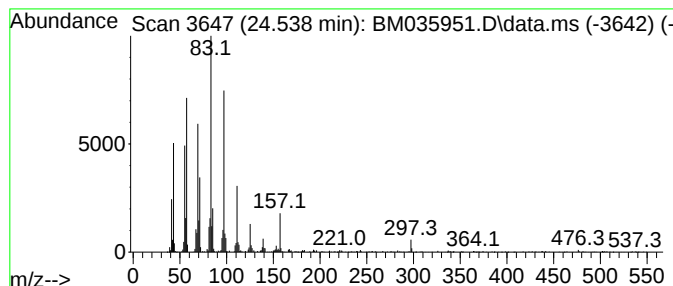
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Nonacosan-10-ol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.538	8.92 ng/ul	1567010	Perylene-d12	23.827

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonacosan-10-ol	424	C29H60O	000504-55-2	93
2			1-Hexacosanol	382	C26H54O	000506-52-5	56
3			1-Hexacosene	364	C26H52	018835-33-1	53
4			Triallylmethylsilane	166	C10H18Si	001112-91-0	49
5			Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	35



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	21.156	4.5	ng/u1	730622	5	21.445	3266170	20.0
Nonacosan-10-ol	24.538	8.9	ng/u1	1567010	6	23.827	3511710	20.0