

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051021\
 Data File : BM029990.D
 Acq On : 12 May 2021 20:24
 Operator : CG/JU
 Sample : M2197-17
 Misc :
 ALS Vial : 89 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 YARS0

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\SFAM-EPA-BM050721.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	3.058	26	29	49	rVB	42644	85322	2.05%	0.218%
2	3.681	131	135	141	rVB	23452	38007	0.91%	0.097%
3	3.875	166	168	173	rVB6	9205	11551	0.28%	0.030%
4	4.687	304	306	313	rVB6	4088	7953	0.19%	0.020%
5	5.628	463	466	472	rVB5	4482	8518	0.20%	0.022%
6	5.951	517	521	527	rVB5	6728	11798	0.28%	0.030%
7	6.146	550	554	558	rBV7	2258	4360	0.10%	0.011%
8	6.734	649	654	672	rBV	134360	277889	6.69%	0.711%
9	6.887	675	680	698	rBV	463337	859691	20.69%	2.198%
10	7.075	706	712	740	rVB	586035	1075331	25.87%	2.750%
11	7.540	785	791	812	rBV	453979	826781	19.89%	2.114%
12	8.257	907	913	934	rBV	427828	828441	19.93%	2.119%
13	8.698	979	988	1005	rBV	668652	1219149	29.33%	3.118%
14	9.410	1102	1109	1125	rBV	549482	1029190	24.76%	2.632%
15	9.951	1194	1201	1234	rBV	659128	1499059	36.07%	3.834%
16	10.316	1255	1263	1281	rBV	684513	1199557	28.86%	3.068%
17	10.498	1287	1294	1307	rBV3	20057	68362	1.64%	0.175%
18	11.480	1458	1461	1466	rVV4	8271	13554	0.33%	0.035%
19	11.698	1494	1498	1501	rBV5	3325	4762	0.11%	0.012%
20	11.839	1517	1522	1527	rBV6	2872	6165	0.15%	0.016%
21	11.928	1531	1537	1545	rBV2	8062	19989	0.48%	0.051%
22	12.475	1626	1630	1636	rBV6	3602	5639	0.14%	0.014%
23	12.539	1636	1641	1648	rVB7	3754	7819	0.19%	0.020%
24	12.798	1679	1685	1692	rBV6	5022	10909	0.26%	0.028%
25	13.092	1727	1735	1742	rVB2	31978	55119	1.33%	0.141%
26	13.169	1742	1748	1750	rBV6	3637	5934	0.14%	0.015%
27	13.610	1816	1823	1839	rBV	1823700	2530469	60.89%	6.471%
28	13.727	1839	1843	1849	rVB7	6777	13353	0.32%	0.034%
29	13.880	1862	1869	1883	rBV	2041279	2965829	71.36%	7.584%
30	14.069	1896	1901	1907	rBV	74865	123126	2.96%	0.315%
31	14.186	1914	1921	1932	rBV	1082788	1631548	39.26%	4.172%
32	14.316	1940	1943	1947	rVB6	2963	4880	0.12%	0.012%
33	14.463	1962	1968	1977	rBV6	28299	93532	2.25%	0.239%
34	14.669	1996	2003	2007	rVB6	6609	14695	0.35%	0.038%

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35	14.863	2032	2036	2040	rVB6	4262	5585	0.13%	0.014%
36	15.027	2057	2064	2068	rBV3	11392	19682	0.47%	0.050%
37	15.098	2070	2076	2080	rBV3	11707	18374	0.44%	0.047%
38	15.186	2085	2091	2106	rBV	2569394	3696742	88.95%	9.454%
39	15.327	2109	2115	2128	rBV	742718	1148394	27.63%	2.937%
40	15.433	2128	2133	2138	rVB	28095	47960	1.15%	0.123%
41	15.574	2153	2157	2160	rBV6	8022	10009	0.24%	0.026%
42	15.727	2177	2183	2184	rBV6	6802	10065	0.24%	0.026%
43	15.763	2187	2189	2193	rVB5	4024	4878	0.12%	0.012%
44	15.880	2206	2209	2210	rBV3	4838	5401	0.13%	0.014%
45	15.921	2213	2216	2217	rBV2	9085	9577	0.23%	0.024%
46	16.027	2231	2234	2239	rBV7	7963	11415	0.27%	0.029%
47	16.263	2270	2274	2278	rVB6	3760	6134	0.15%	0.016%
48	16.498	2311	2314	2317	rBV5	2707	4644	0.11%	0.012%
49	16.551	2321	2323	2331	rVV9	6419	12396	0.30%	0.032%
50	16.621	2334	2335	2338	rVB3	6755	5039	0.12%	0.013%
51	16.721	2347	2352	2356	rBV5	10553	20259	0.49%	0.052%
52	16.762	2356	2359	2364	rVB5	7741	10968	0.26%	0.028%
53	16.821	2364	2369	2374	rBV8	5628	8073	0.19%	0.021%
54	16.874	2374	2378	2382	rVB7	5217	8426	0.20%	0.022%
55	16.933	2382	2388	2398	rBV	1185668	1774051	42.69%	4.537%
56	17.033	2399	2405	2423	rBV	2566832	3856040	92.78%	9.861%
57	17.233	2435	2439	2447	rVB2	23318	41771	1.01%	0.107%
58	17.362	2456	2461	2466	rBV5	23606	38213	0.92%	0.098%
59	17.445	2472	2475	2478	rVB5	9012	10886	0.26%	0.028%
60	17.509	2482	2486	2491	rVB4	20952	30379	0.73%	0.078%
61	17.733	2520	2524	2528	rVV6	9378	13616	0.33%	0.035%
62	17.874	2539	2548	2553	rBV4	107957	213719	5.14%	0.547%
63	18.045	2572	2577	2581	rBV7	7745	12752	0.31%	0.033%
64	18.245	2607	2611	2615	rBV7	13925	25498	0.61%	0.065%
65	18.339	2623	2627	2630	rBV5	4165	6653	0.16%	0.017%
66	18.527	2657	2659	2664	rVB6	9691	12716	0.31%	0.033%
67	18.968	2730	2734	2741	rBV	27498	40166	0.97%	0.103%
68	19.086	2751	2754	2756	rVB4	10820	10693	0.26%	0.027%
69	19.133	2758	2762	2769	rBV2	36386	61525	1.48%	0.157%
70	19.221	2773	2777	2784	rBV2	25427	35491	0.85%	0.091%
71	19.280	2785	2787	2790	rVB3	11512	10555	0.25%	0.027%

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72	19.333	2790	2796	2805	rBV	2981898	4155955	100.00%	10.628%
73	19.462	2814	2818	2825	rVB2	44188	62132	1.50%	0.159%
74	19.815	2874	2878	2881	rBV6	15113	25812	0.62%	0.066%
75	21.127	3096	3101	3113	rBV	1117912	1579889	38.02%	4.040%
76	23.144	3437	3444	3460	rBV	1912297	3700624	89.04%	9.464%
77	23.280	3461	3467	3482	rVB2	803917	1539508	37.04%	3.937%
78	23.780	3549	3552	3560	rVB	128444	223233	5.37%	0.571%

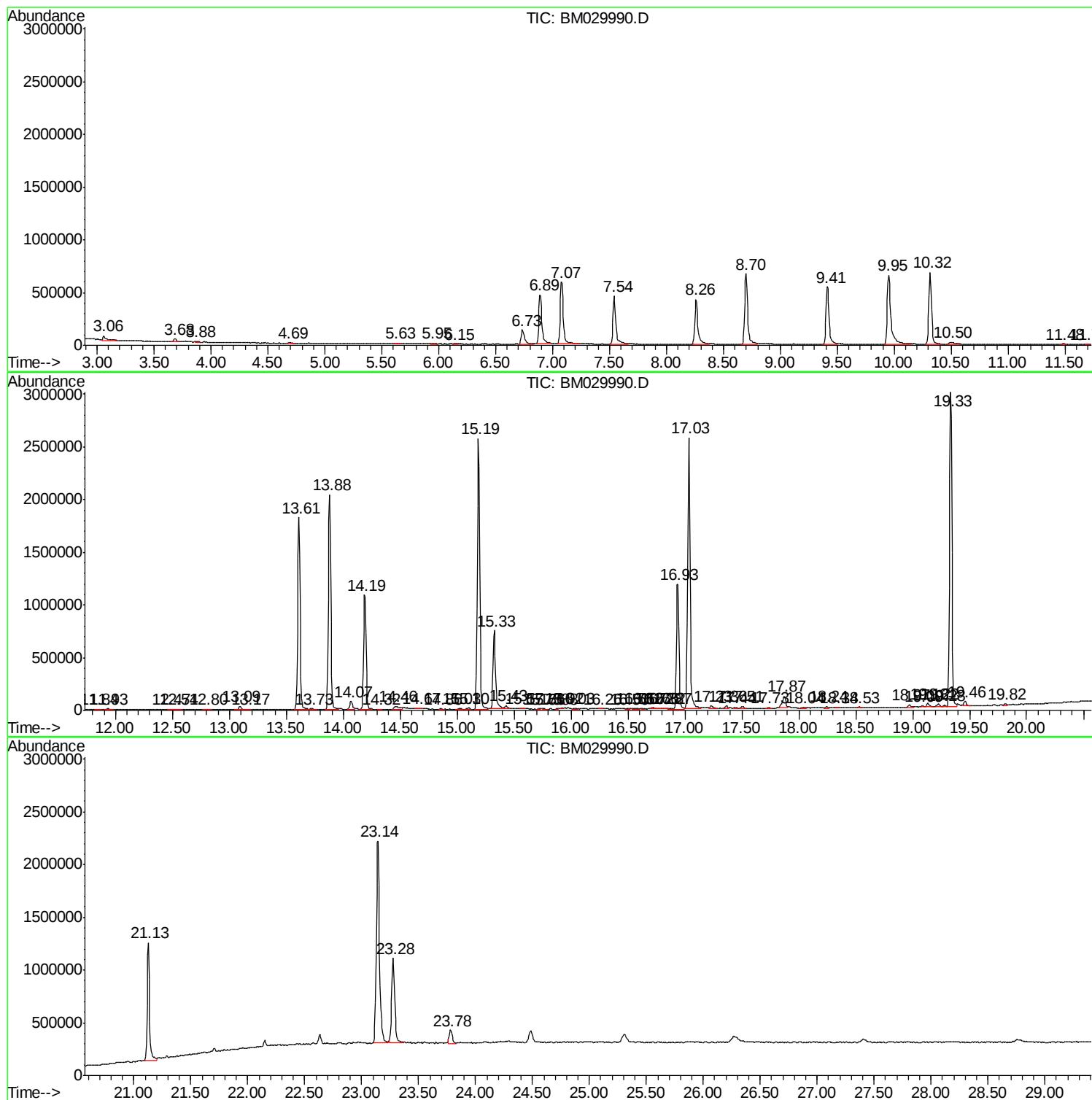
Sum of corrected areas: 39104179

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.M
Quant Title : SVOA CALIBRATION

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



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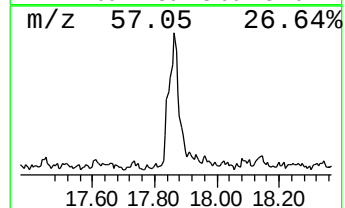
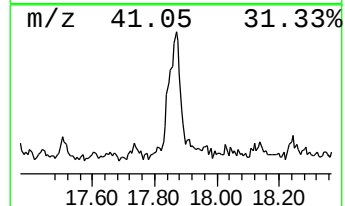
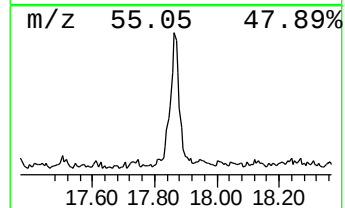
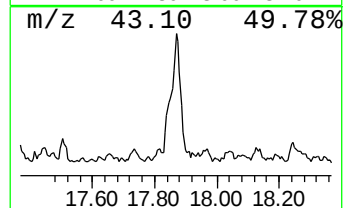
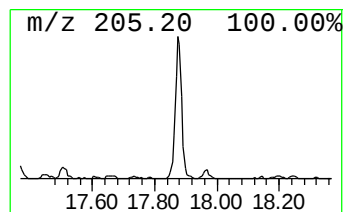
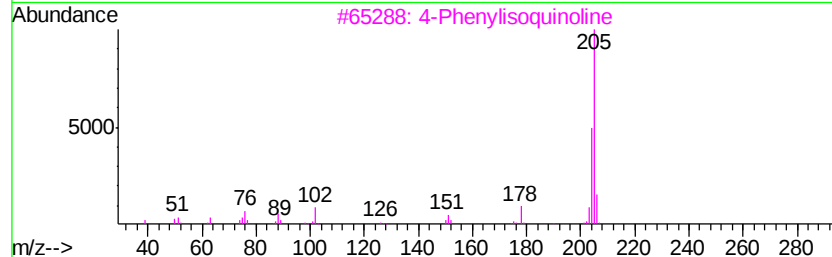
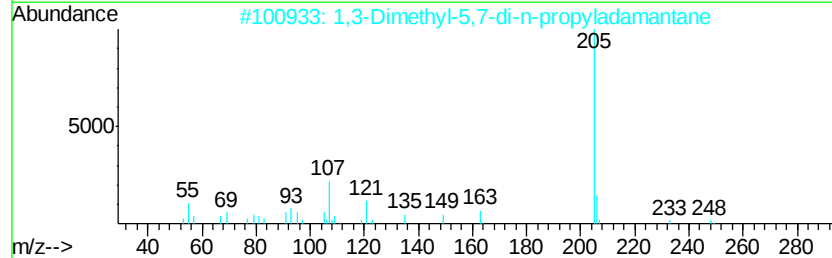
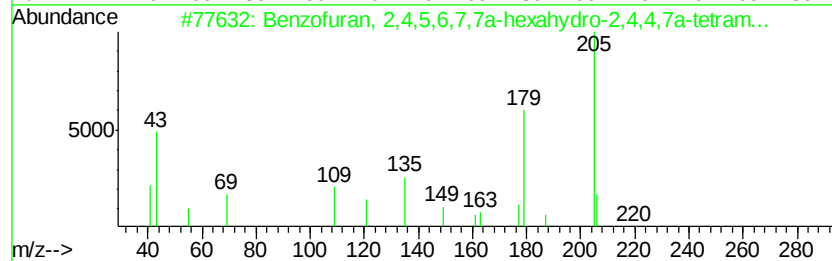
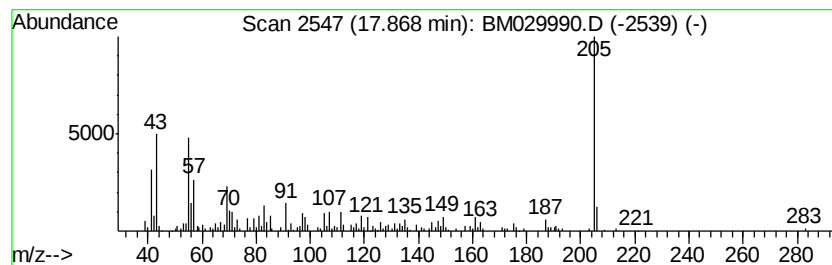
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzofuran, 2,4,5,6,7,7a-he... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
17.87	2.41 ng/ul	213719	Phenanthrene-d10	16.94		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzofuran, 2,4,5,6,7,7a-hexahyd...	220	C15H24O	069296-94-2	64
2		1,3-Dimethyl-5,7-di-n-propyladam...	248	C18H32	1000215-00-5	59
3		4-Phenylisoquinoline	205	C15H11N	019571-30-3	53
4		1-Ethyl-1-(2-phenylethoxy)-1-sil...	234	C14H22OSi	1000282-46-9	53
5		5-(1H-Pyrrol-3-ylmethylene)-pyri...	205	C9H7N3O3	1000318-16-3	53



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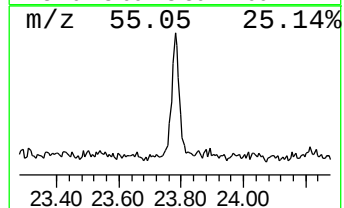
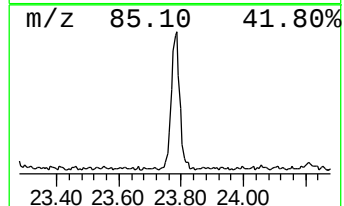
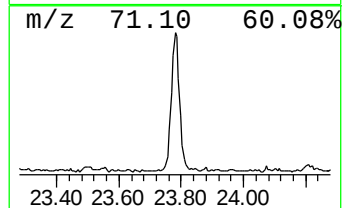
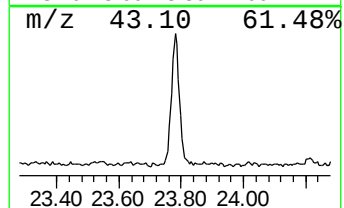
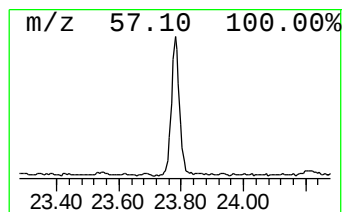
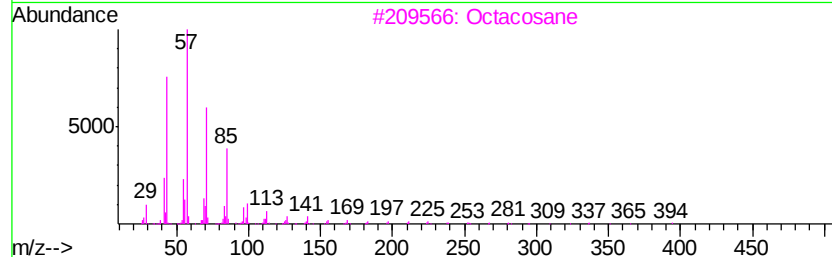
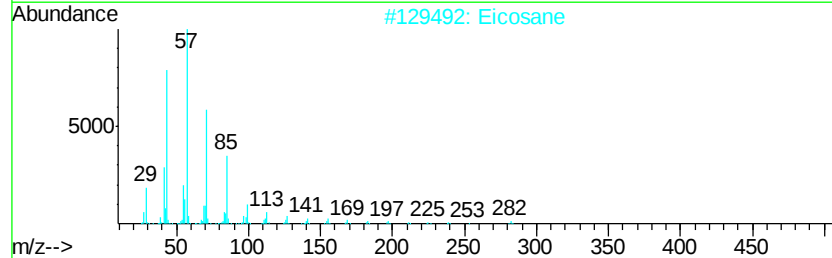
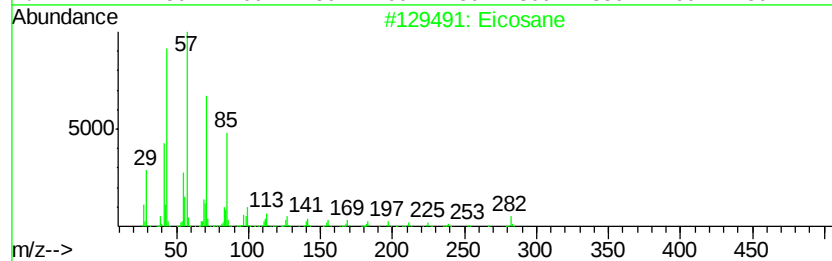
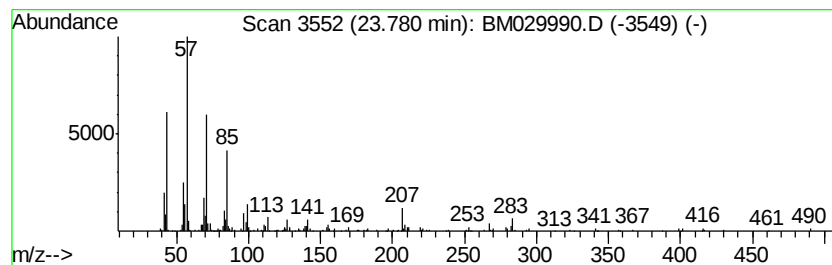
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.78	2.90 ng/ul	223233	Perylene-d12	23.28

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	96
2		Eicosane	282	C20H42	000112-95-8	93
3		Octacosane	394	C28H58	000630-02-4	87
4		Heptacosane	380	C27H56	000593-49-7	87
5		Tetracosane	338	C24H50	000646-31-1	83



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzofuran, 2,4,5...	17.87	2.4	ng/ul	213719	4	16.94	1774050	20.0
(DEL) Alkane: Str...	23.78	2.9	ng/ul	223233	6	23.28	1539510	20.0