

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051021\
 Data File : BM029989.D
 Acq On : 12 May 2021 19:47
 Operator : CG/JU
 Sample : M2197-20
 Misc :
 ALS Vial : 88 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 YARS9

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	41	rVB	31531	56033	1.46%	0.157%
2	3.681	133	135	142	rVB	17594	26666	0.70%	0.075%
3	4.828	328	330	335	rBV5	2775	4442	0.12%	0.012%
4	5.952	518	521	527	rVB4	3413	5425	0.14%	0.015%
5	6.740	649	655	672	rVV	85021	208082	5.43%	0.582%
6	6.893	675	681	701	rBV	362244	687890	17.95%	1.923%
7	7.081	706	713	727	rBV	437303	793277	20.70%	2.217%
8	7.540	785	791	810	rBV	486456	861929	22.49%	2.409%
9	7.840	840	842	847	rVB6	3776	4353	0.11%	0.012%
10	8.263	908	914	931	rBV	287772	585702	15.28%	1.637%
11	8.699	981	988	1003	rBV	511457	956383	24.95%	2.673%
12	9.110	1054	1058	1064	rVB3	8371	13117	0.34%	0.037%
13	9.416	1102	1110	1128	rBV	413338	808366	21.09%	2.259%
14	9.951	1194	1201	1223	rBV	461788	1099630	28.69%	3.074%
15	10.316	1255	1263	1276	rBV	741396	1304302	34.03%	3.646%
16	10.504	1289	1295	1302	rBV4	18058	55403	1.45%	0.155%
17	11.240	1418	1420	1427	rVB6	2730	3839	0.10%	0.011%
18	11.340	1434	1437	1442	rBV5	3959	7269	0.19%	0.020%
19	11.598	1475	1481	1488	rVB2	21404	33421	0.87%	0.093%
20	11.763	1501	1509	1517	rVB5	11261	25132	0.66%	0.070%
21	11.934	1533	1538	1543	rBV3	6590	14905	0.39%	0.042%
22	12.145	1568	1574	1577	rBV8	2634	5755	0.15%	0.016%
23	12.210	1581	1585	1590	rBV6	4140	7080	0.18%	0.020%
24	12.251	1590	1592	1597	rVB5	3326	3991	0.10%	0.011%
25	12.445	1622	1625	1632	rVB7	2630	4110	0.11%	0.011%
26	12.522	1632	1638	1639	rBV4	2924	3980	0.10%	0.011%
27	12.587	1645	1649	1653	rVB4	3713	5210	0.14%	0.015%
28	12.687	1658	1666	1667	rBV6	2797	5327	0.14%	0.015%
29	12.722	1669	1672	1681	rVV8	7286	14860	0.39%	0.042%
30	12.798	1681	1685	1689	rVB5	3459	5489	0.14%	0.015%
31	13.022	1716	1723	1732	rBV	24042	39395	1.03%	0.110%
32	13.104	1732	1737	1741	rBV5	3744	6998	0.18%	0.020%
33	13.181	1744	1750	1757	rVB8	4431	10101	0.26%	0.028%
34	13.610	1816	1823	1829	rBV	1460311	2039576	53.21%	5.701%

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35	13.657	1829	1831	1839	rVV2	51944	86525	2.26%	0.242%
36	13.728	1841	1843	1846	rVB4	5577	5217	0.14%	0.015%
37	13.881	1862	1869	1882	rBV	1662305	2425351	63.27%	6.779%
38	14.104	1903	1907	1913	rVB2	16740	22917	0.60%	0.064%
39	14.192	1915	1922	1934	rBV	1208960	1830507	47.76%	5.116%
40	14.486	1966	1972	1974	rBV4	10338	20137	0.53%	0.056%
41	14.728	2010	2013	2019	rVB5	4662	8323	0.22%	0.023%
42	15.004	2056	2060	2061	rBV3	3639	4026	0.11%	0.011%
43	15.033	2061	2065	2066	rVV3	5608	7539	0.20%	0.021%
44	15.057	2066	2069	2074	rVB2	12005	16931	0.44%	0.047%
45	15.186	2085	2091	2109	rBV	2098521	3112707	81.21%	8.700%
46	15.328	2109	2115	2129	rVV	563540	899194	23.46%	2.513%
47	15.433	2129	2133	2140	rVB3	26237	50131	1.31%	0.140%
48	15.575	2152	2157	2160	rVB7	4357	7419	0.19%	0.021%
49	15.616	2160	2164	2170	rVB9	3430	4475	0.12%	0.013%
50	15.757	2184	2188	2194	rBV9	5984	12948	0.34%	0.036%
51	15.880	2201	2209	2213	rBV9	7759	22736	0.59%	0.064%
52	15.922	2213	2216	2222	rVV5	9268	17386	0.45%	0.049%
53	15.975	2222	2225	2234	rVB6	7925	13951	0.36%	0.039%
54	16.175	2255	2259	2264	rVB	11801	16361	0.43%	0.046%
55	16.333	2282	2286	2291	rVB5	5667	6141	0.16%	0.017%
56	16.622	2332	2335	2338	rVB3	3081	3955	0.10%	0.011%
57	16.680	2342	2345	2348	rBV5	5524	8535	0.22%	0.024%
58	16.727	2348	2353	2358	rVB3	6942	13825	0.36%	0.039%
59	16.939	2382	2389	2399	rBV	1374382	2007701	52.38%	5.612%
60	17.033	2399	2405	2424	rVV	2341013	3551044	92.64%	9.925%
61	17.239	2438	2440	2445	rVB5	5139	5064	0.13%	0.014%
62	17.427	2468	2472	2473	rBV4	5552	5416	0.14%	0.015%
63	17.621	2502	2505	2509	rVB6	3986	5053	0.13%	0.014%
64	17.845	2538	2543	2552	rBV2	101761	181270	4.73%	0.507%
65	17.921	2553	2556	2564	rVB2	11768	25835	0.67%	0.072%
66	18.133	2589	2592	2597	rVB7	4885	7423	0.19%	0.021%
67	18.610	2669	2673	2677	rBV5	6345	9279	0.24%	0.026%
68	18.774	2697	2701	2704	rBV5	6660	10076	0.26%	0.028%
69	18.974	2730	2735	2740	rVV	22253	40329	1.05%	0.113%
70	19.133	2759	2762	2769	rBV3	39506	62229	1.62%	0.174%
71	19.221	2772	2777	2781	rVV2	24937	40402	1.05%	0.113%

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72	19.333	2790	2796	2812	rBV	2883779	3833056	100.00%	10.714%
73	20.851	3049	3054	3065	rBV	308567	518010	13.51%	1.448%
74	21.127	3096	3101	3112	rBV	1261513	1773084	46.26%	4.956%
75	22.633	3354	3357	3362	rVB2	103558	139425	3.64%	0.390%
76	23.139	3437	3443	3457	rBV2	1731041	3342485	87.20%	9.343%
77	23.274	3460	3466	3475	rVV2	866806	1663573	43.40%	4.650%
78	23.780	3549	3552	3559	rVB	141487	231691	6.04%	0.648%

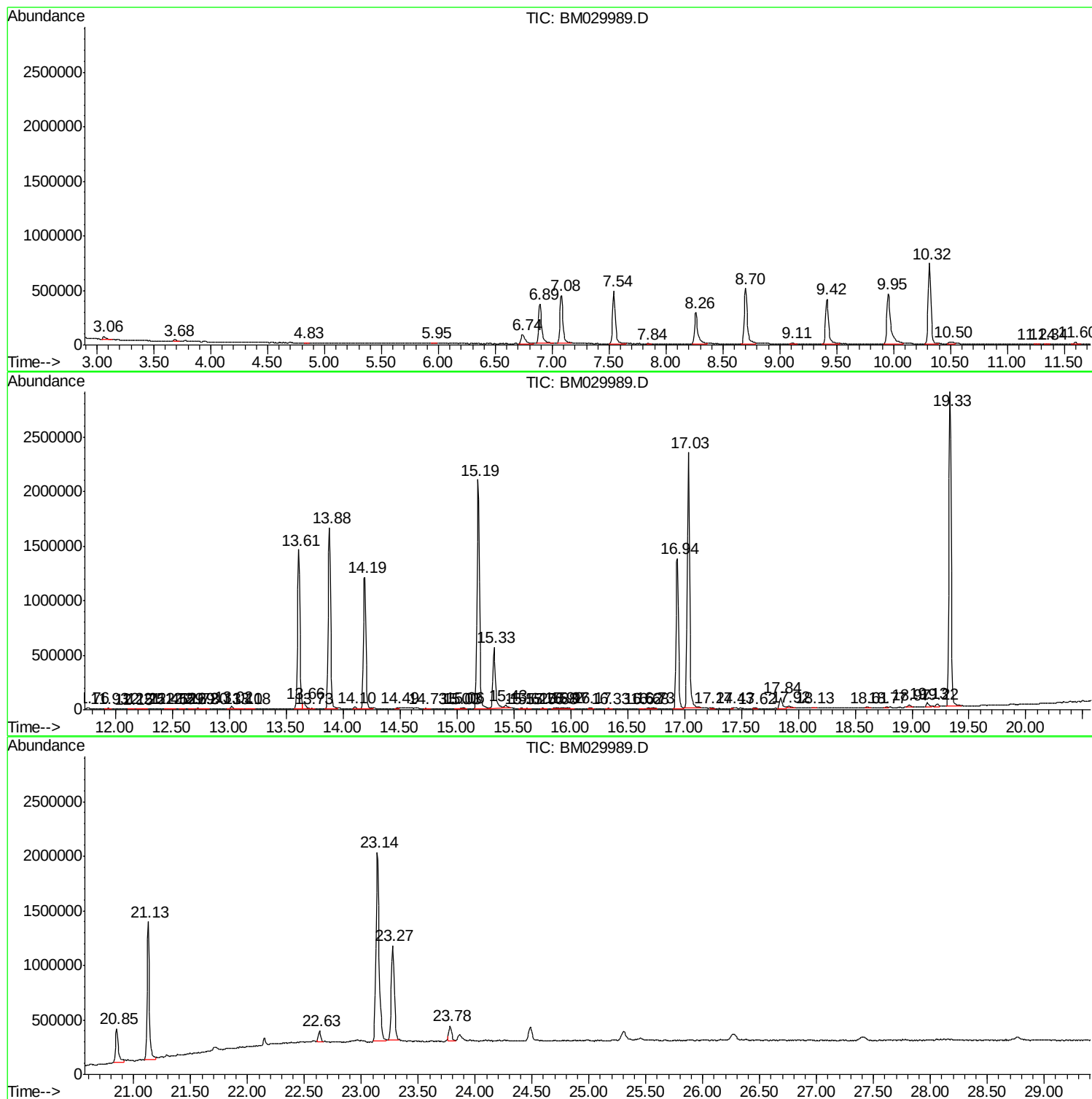
Sum of corrected areas: 35777120

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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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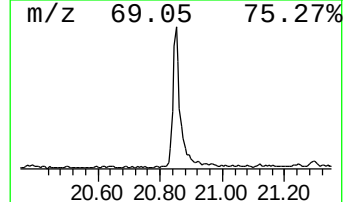
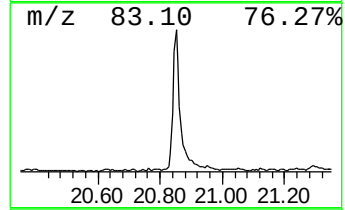
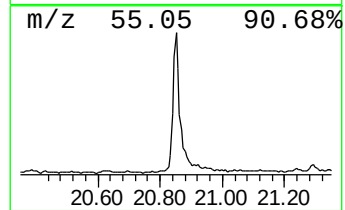
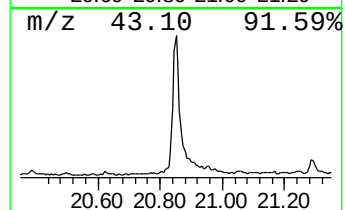
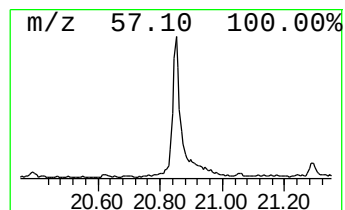
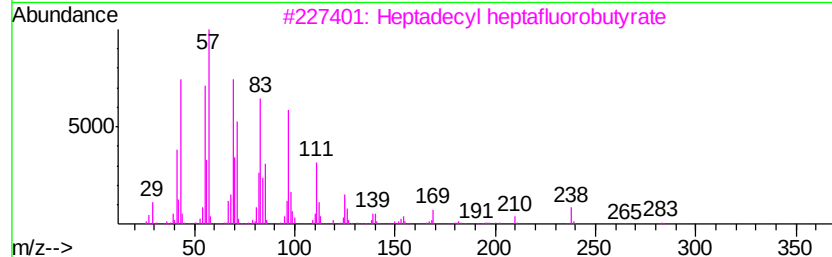
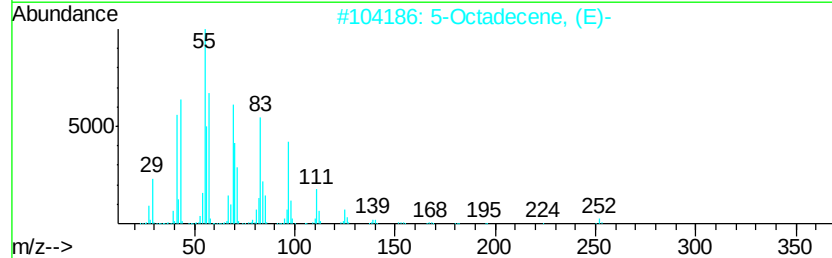
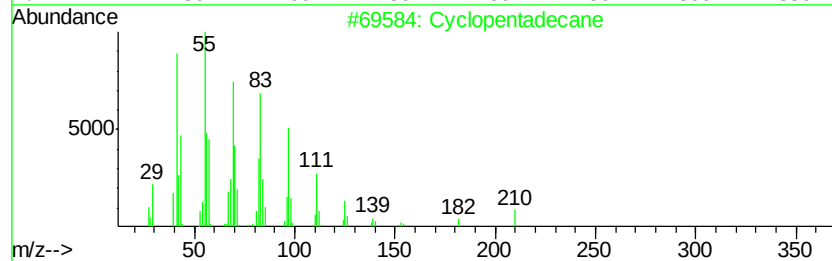
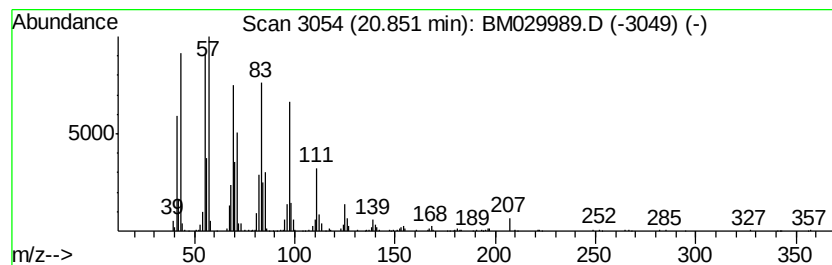
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic20.85 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
20.85	5.84 ng/ul	518010	Chrysene-d12	21.13		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclopentadecane	210	C15H30	000295-48-7	96
2		5-Octadecene, (E)-	252	C18H36	007206-21-5	95
3		Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
4		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
5		Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94



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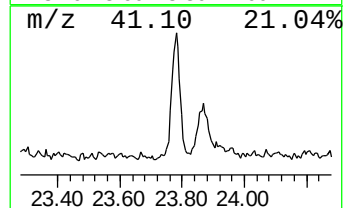
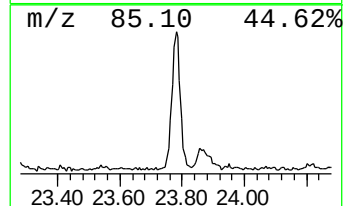
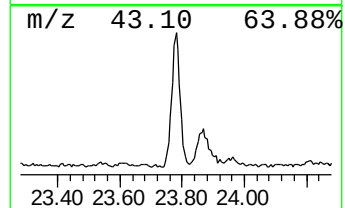
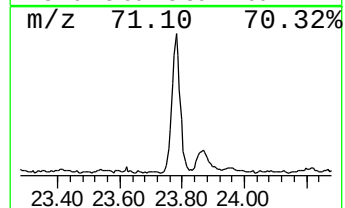
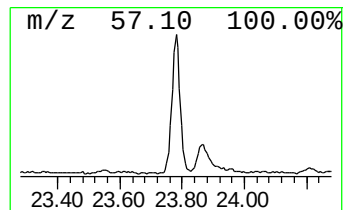
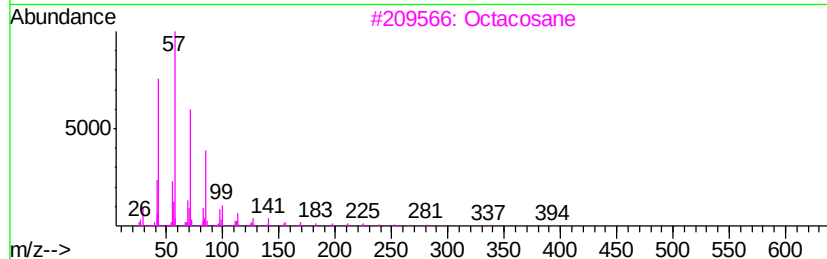
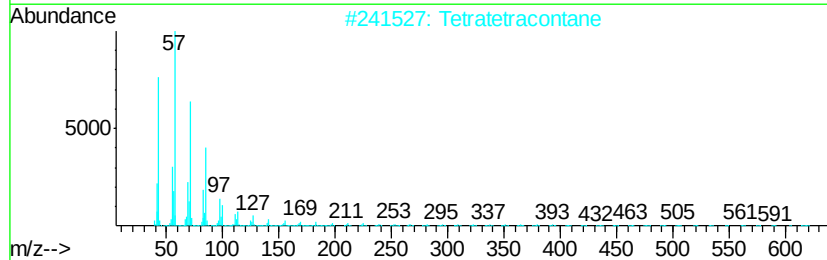
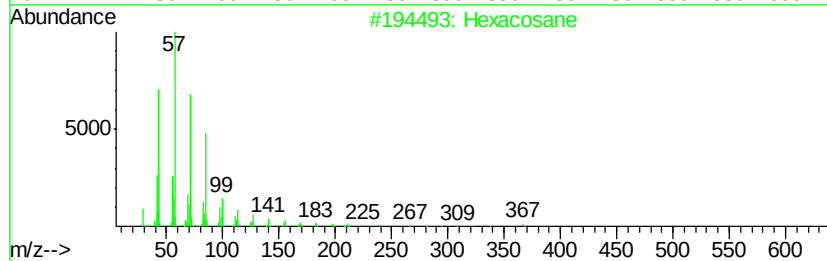
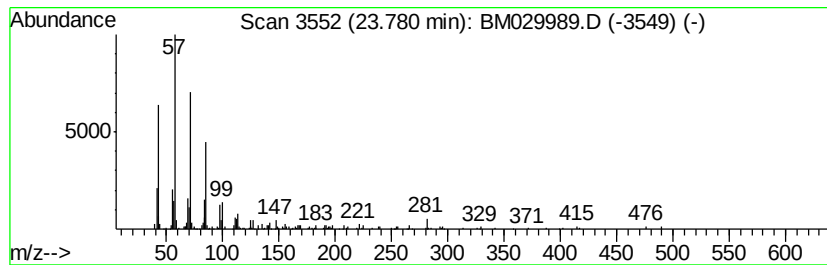
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.78	2.79 ng/ul	231691	Perylene-d12	23.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	87
2		Tetratetracontane	619	C44H90	007098-22-8	87
3		Octacosane	394	C28H58	000630-02-4	87
4		2-methyloctacosane	408	C29H60	1000376-72-8	83
5		Tetracosane	338	C24H50	000646-31-1	83



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Cyc...	20.85	5.8	ng/ul	518010	5	21.13	1773080	20.0
(DEL) Alkane: Str...	23.78	2.8	ng/ul	231691	6	23.27	1663570	20.0