

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120619\
 Data File : BM024029.D
 Acq On : 06 Dec 2019 22:52
 Operator : JU
 Sample : K6007-19
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0BM5

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-BM112719MA.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	3.028	22	24	35	rVB	84730	133871	1.66%	0.138%
2	3.728	141	143	150	rVB2	23152	31095	0.39%	0.032%
3	6.546	619	622	624	rBV3	7321	9275	0.12%	0.010%
4	6.669	636	643	658	rBV	1326572	2342841	29.14%	2.416%
5	6.828	664	670	687	rVB	1143528	1860248	23.14%	1.918%
6	7.010	694	701	716	rBV	1478620	2441933	30.37%	2.518%
7	7.475	773	780	788	rBV	1426163	2217813	27.58%	2.287%
8	7.563	790	795	805	rVB2	21930	43371	0.54%	0.045%
9	8.193	894	902	925	rBV	1666777	2810556	34.96%	2.898%
10	8.628	966	976	990	rBV	1354917	2262239	28.14%	2.333%
11	8.775	997	1001	1002	rBV3	10645	10760	0.13%	0.011%
12	8.804	1005	1006	1013	rVB7	8599	13113	0.16%	0.014%
13	9.069	1046	1051	1057	rBV3	20118	30190	0.38%	0.031%
14	9.345	1091	1098	1113	rBV	1078289	1868152	23.23%	1.926%
15	9.881	1181	1189	1206	rBV	1690089	2985155	37.13%	3.078%
16	10.245	1243	1251	1260	rBV	1980271	3231656	40.19%	3.332%
17	10.398	1270	1277	1297	rBV	953616	1891515	23.52%	1.950%
18	11.039	1378	1386	1390	rBV8	6137	15072	0.19%	0.016%
19	11.857	1518	1525	1531	rBV	24444	43940	0.55%	0.045%
20	12.486	1627	1632	1635	rBV4	7590	10072	0.13%	0.010%
21	12.745	1672	1676	1682	rVB6	10746	19231	0.24%	0.020%
22	12.857	1690	1695	1699	rBV7	5765	9723	0.12%	0.010%
23	12.969	1712	1714	1719	rBV5	7216	12442	0.15%	0.013%
24	13.045	1721	1727	1734	rVV	114815	197144	2.45%	0.203%
25	13.098	1734	1736	1742	rVB6	7557	10220	0.13%	0.011%
26	13.369	1776	1782	1787	rBV3	31770	47851	0.60%	0.049%
27	13.557	1808	1814	1818	rBV	3172427	4349000	54.09%	4.484%
28	13.604	1818	1822	1833	rVV	1610566	2283076	28.39%	2.354%
29	13.686	1835	1836	1840	rVB3	10504	8583	0.11%	0.009%
30	13.822	1851	1859	1872	rBV	3690636	5589791	69.52%	5.764%
31	14.069	1898	1901	1905	rVB5	10201	13263	0.16%	0.014%
32	14.133	1905	1912	1922	rBV	3002596	4440114	55.22%	4.578%
33	14.369	1946	1952	1973	rBV	796929	1672421	20.80%	1.724%
34	14.580	1983	1988	2000	rVB	27402	66845	0.83%	0.069%

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35	14.963	2048	2053	2058	rBV2	16985	31258	0.39%	0.032%
36	15.022	2060	2063	2069	rVB4	18054	24246	0.30%	0.025%
37	15.139	2076	2083	2096	rBV	4719895	6939901	86.31%	7.156%
38	15.280	2101	2107	2120	rBV	1211710	1722253	21.42%	1.776%
39	15.380	2120	2124	2132	rVB2	57359	85361	1.06%	0.088%
40	15.522	2144	2148	2154	rVB7	6315	12033	0.15%	0.012%
41	15.580	2154	2158	2161	rBV4	19758	25576	0.32%	0.026%
42	15.827	2195	2200	2201	rBV5	9067	12540	0.16%	0.013%
43	15.886	2207	2210	2213	rBV4	14125	18109	0.23%	0.019%
44	15.927	2213	2217	2222	rVB6	23802	39141	0.49%	0.040%
45	16.057	2233	2239	2243	rBV8	11202	19562	0.24%	0.020%
46	16.139	2249	2253	2257	rVB2	17110	20932	0.26%	0.022%
47	16.245	2265	2271	2275	rBV8	6678	14440	0.18%	0.015%
48	16.292	2276	2279	2285	rVB7	9782	15047	0.19%	0.016%
49	16.574	2320	2327	2332	rVB8	8144	15857	0.20%	0.016%
50	16.680	2341	2345	2350	rBV2	29561	41497	0.52%	0.043%
51	16.892	2374	2381	2391	rBV	3614697	5166556	64.26%	5.327%
52	16.992	2391	2398	2414	rVV	4879764	7208981	89.66%	7.433%
53	17.110	2414	2418	2422	rVB7	12512	19971	0.25%	0.021%
54	17.304	2447	2451	2461	rVB7	35571	71945	0.89%	0.074%
55	17.416	2467	2470	2473	rBV5	11334	14132	0.18%	0.015%
56	17.592	2496	2500	2503	rVB5	11182	15519	0.19%	0.016%
57	17.816	2533	2538	2546	rBV	279501	457912	5.70%	0.472%
58	18.110	2585	2588	2592	rBV3	18171	23120	0.29%	0.024%
59	18.686	2681	2686	2693	rBV3	116815	211850	2.63%	0.218%
60	18.751	2694	2697	2703	rVB4	43059	67064	0.83%	0.069%
61	18.927	2724	2727	2731	rBV	53017	74522	0.93%	0.077%
62	19.004	2738	2740	2746	rVB6	30486	39787	0.49%	0.041%
63	19.104	2754	2757	2765	rBV2	106418	181749	2.26%	0.187%
64	19.180	2766	2770	2775	rVB	52217	87661	1.09%	0.090%
65	19.292	2784	2789	2796	rBV	5783971	8026856	99.83%	8.276%
66	19.880	2886	2889	2892	rVB	65171	67032	0.83%	0.069%
67	20.257	2949	2953	2958	rVB2	91109	119488	1.49%	0.123%
68	20.374	2971	2973	2977	rVB	82413	88541	1.10%	0.091%
69	20.839	3048	3052	3060	rBV	851626	1214652	15.11%	1.252%
70	21.098	3091	3096	3105	rBV	4343102	5658565	70.38%	5.834%
71	21.280	3124	3127	3132	rVB2	175511	193014	2.40%	0.199%

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72	21.698	3195	3198	3206	rBV2	281126	407716	5.07%	0.420%
73	22.139	3270	3273	3277	rVB	358358	435028	5.41%	0.449%
74	22.621	3351	3355	3361	rBV	421825	562500	7.00%	0.580%
75	23.103	3430	3437	3443	rBV	4642741	8040454	100.00%	8.290%
76	23.239	3453	3460	3473	rVB2	3055911	5872977	73.04%	6.056%
77	23.762	3546	3549	3556	rVB2	373720	647018	8.05%	0.667%

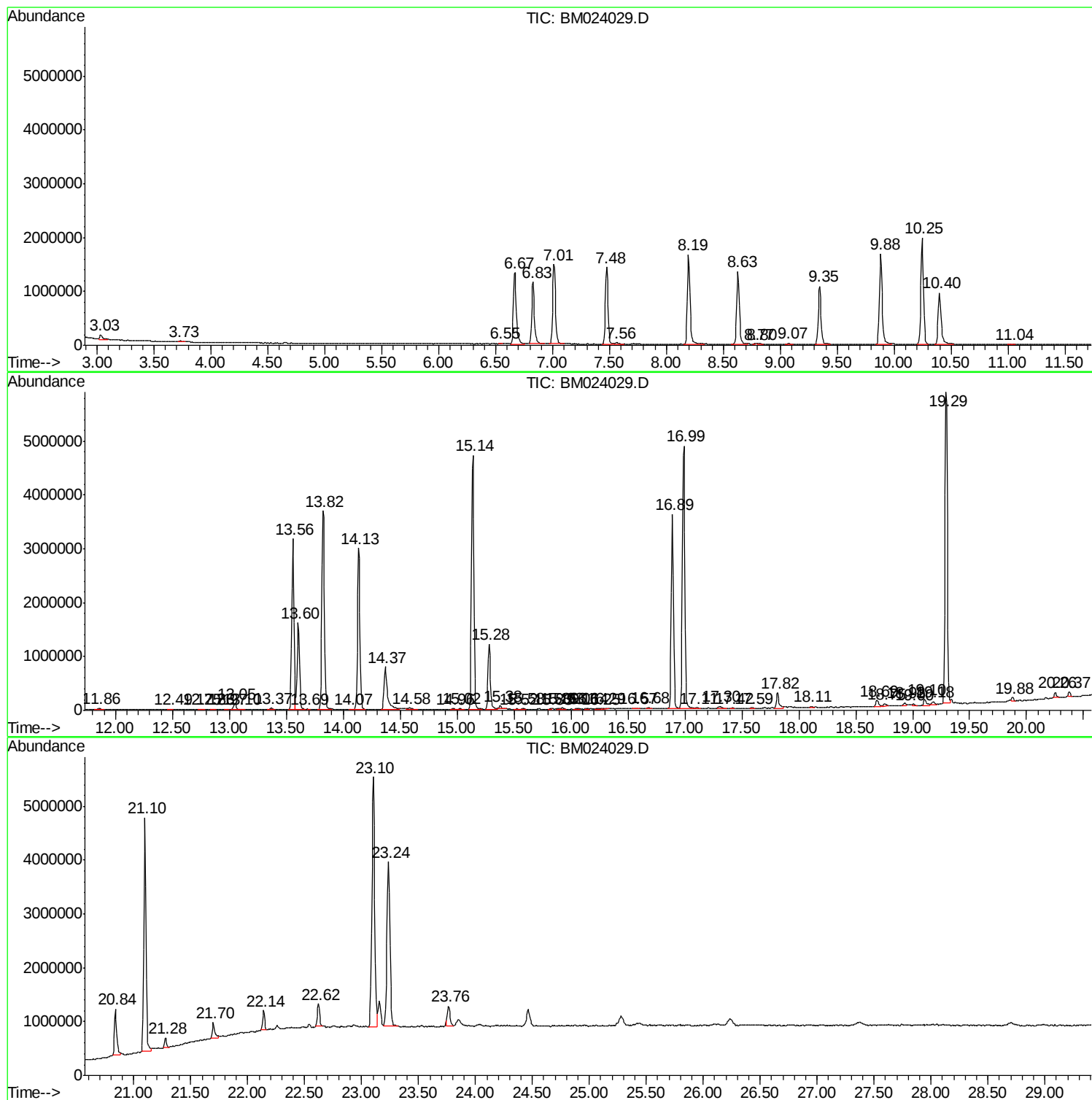
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM112719MA.M
Quant Title : SVOA CALIBRATION

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



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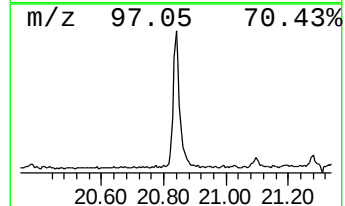
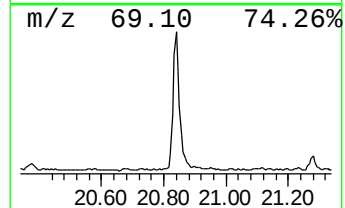
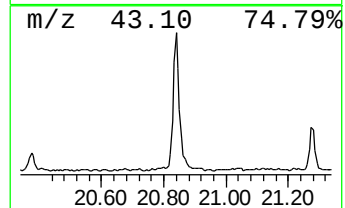
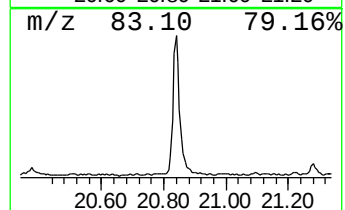
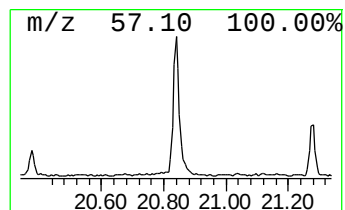
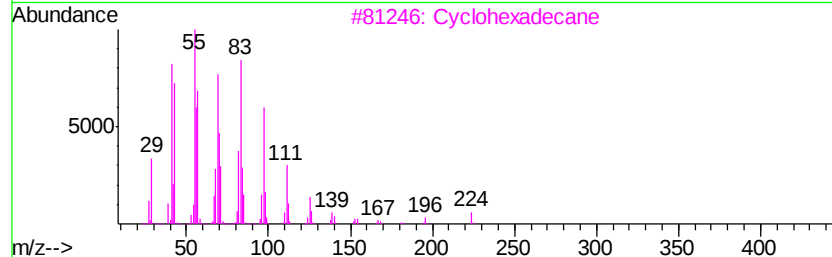
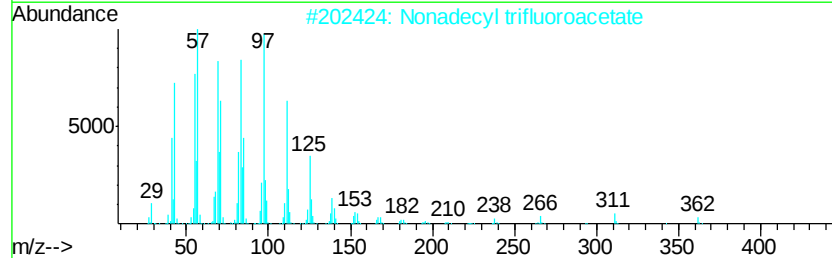
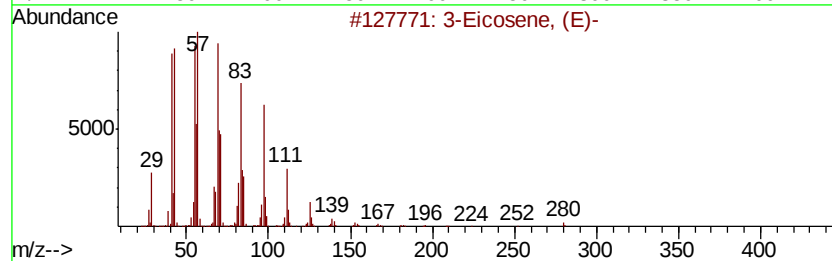
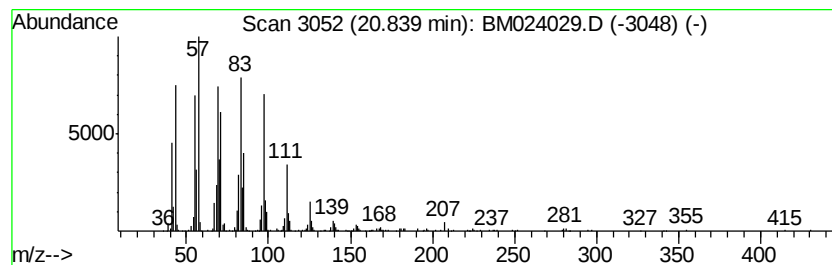
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Cyclic20.84 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.84	4.29 ng/ul	1214650	Chrysene-d12	21.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Eicosene, (E)-	280	C20H40	074685-33-9	98
2		Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	91
3		Cyclohexadecane	224	C16H32	000295-65-8	90
4		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	90
5		n-Tetracosanol-1	354	C24H50O	000506-51-4	87



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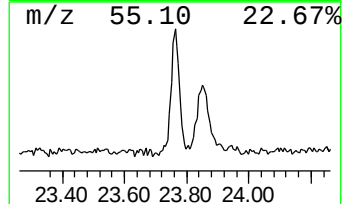
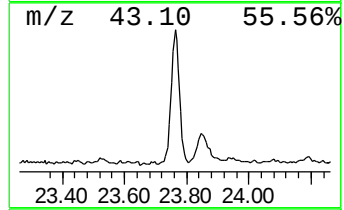
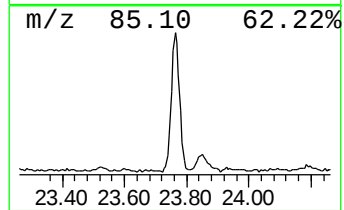
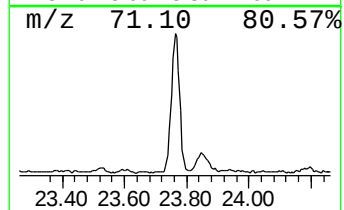
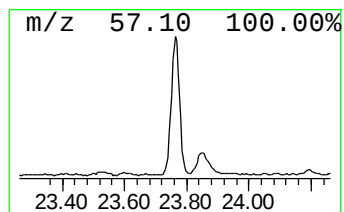
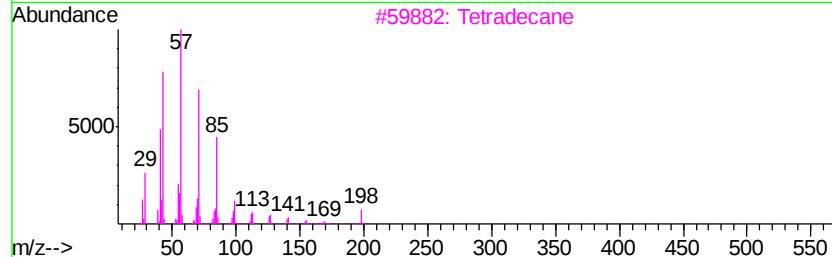
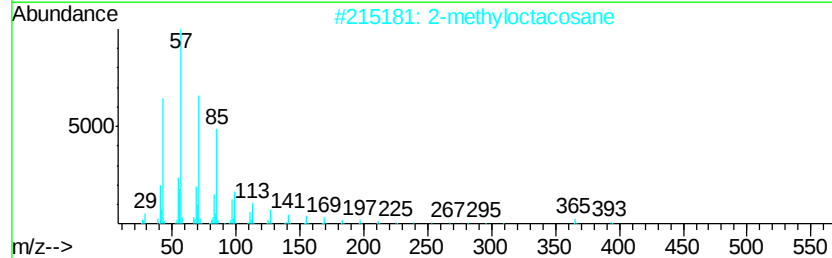
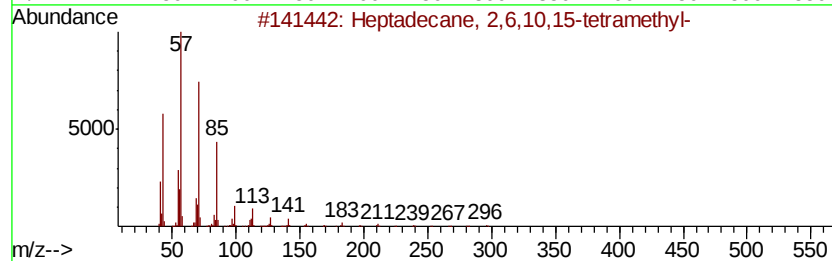
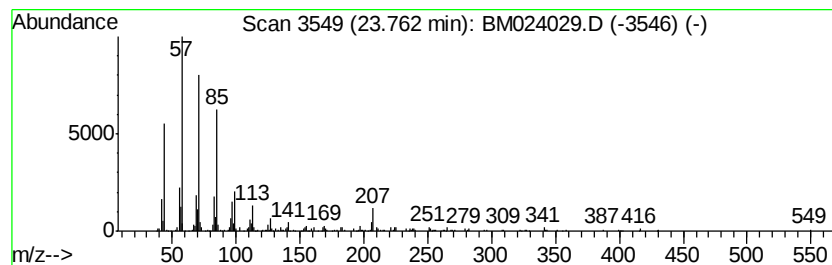
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.76	2.20 ng/ul	647018	Perylene-d12	23.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	87
2		2-methyloctacosane	408	C29H60	1000376-72-8	87
3		Tetradecane	198	C14H30	000629-59-4	83
4		Hexacosane	366	C26H54	000630-01-3	83
5		Heptadecane	240	C17H36	000629-78-7	83



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Cyc...	20.84	4.3	ng/ul	1214650	5	21.10	5658570	20.0
(DEL) Alkane: Str...	23.76	2.2	ng/ul	647018	6	23.24	5872980	20.0