

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM011023\
 Data File : BM038419.D
 Acq On : 10 Jan 2023 11:26
 Operator : CG/JU
 Sample : PB150093BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK093

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-BM010423.M
 Title : SVOA CALIBRATION

Signal : TIC: BM038419.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.358	26	29	36	rVB	33089	43951	2.09%	0.207%
2	3.793	99	103	124	rBV	356791	579675	27.55%	2.735%
3	4.117	153	158	165	rVB	26764	37979	1.81%	0.179%
4	4.352	194	198	202	rVB6	4083	4380	0.21%	0.021%
5	4.770	266	269	272	rBV3	2729	2927	0.14%	0.014%
6	7.152	667	674	683	rBV	421394	651712	30.98%	3.075%
7	7.316	697	702	714	rVB	312559	486342	23.12%	2.295%
8	7.516	730	736	748	rBV	417496	637342	30.30%	3.007%
9	7.987	810	816	826	rBV	320951	503155	23.92%	2.374%
10	8.699	930	937	950	rBV	447832	715823	34.03%	3.378%
11	8.822	955	958	963	rVB5	2237	3774	0.18%	0.018%
12	9.163	1008	1016	1029	rBV	376394	602577	28.64%	2.843%
13	9.887	1132	1139	1148	rBV	311554	511686	24.32%	2.415%
14	10.422	1222	1230	1239	rBV	432123	706748	33.59%	3.335%
15	10.804	1288	1295	1303	rBV	385394	636232	30.24%	3.002%
16	10.946	1313	1319	1332	rBV	400534	678479	32.25%	3.202%
17	12.393	1561	1565	1568	rBV3	3156	5006	0.24%	0.024%
18	14.034	1838	1844	1858	rVB	710984	954301	45.36%	4.503%
19	14.322	1886	1893	1904	rBV	748601	1051121	49.96%	4.960%
20	14.628	1938	1945	1953	rBV	531968	778937	37.03%	3.676%
21	14.828	1973	1979	1994	rBV	282367	460584	21.89%	2.173%
22	15.616	2106	2113	2119	rBV	956991	1301023	61.84%	6.139%
23	15.739	2129	2134	2145	rBV	378333	513044	24.39%	2.421%
24	15.857	2149	2154	2159	rVB3	3209	4533	0.22%	0.021%
25	16.810	2312	2316	2318	rVB4	2487	2924	0.14%	0.014%
26	17.157	2372	2375	2378	rBV3	2074	2479	0.12%	0.012%
27	17.369	2404	2411	2419	rBV	678179	910587	43.28%	4.297%
28	17.469	2419	2428	2442	rBV	991473	1413620	67.19%	6.671%
29	17.875	2494	2497	2501	rVB3	4766	5485	0.26%	0.026%
30	18.333	2567	2575	2579	rBV7	2739	7153	0.34%	0.034%
31	18.469	2596	2598	2602	rBV5	1850	2861	0.14%	0.014%
32	18.569	2613	2615	2620	rBV4	2259	4479	0.21%	0.021%
33	18.822	2653	2658	2661	rVB4	4754	6935	0.33%	0.033%
34	19.016	2689	2691	2693	rBV4	1844	2249	0.11%	0.011%
35	19.098	2702	2705	2708	rBV5	2098	3157	0.15%	0.015%
36	19.316	2739	2742	2748	rVB5	9306	12516	0.59%	0.059%

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37	19.392	2751	2755	2758	rBV2	7774	10236	0.49%	0.048%
38	19.604	2789	2791	2796	rBV4	5359	8036	0.38%	0.038%
39	19.663	2798	2801	2804	rVV5	5204	7469	0.36%	0.035%
40	19.757	2811	2817	2822	rBV	1301359	1707503	81.16%	8.057%
41	20.727	2976	2982	2987	rBV	145235	176348	8.38%	0.832%
42	21.545	3116	3121	3128	rBV	799403	1054735	50.14%	4.977%
43	22.639	3304	3307	3312	rVB3	47256	63762	3.03%	0.301%
44	23.192	3398	3401	3410	rVB2	71203	101220	4.81%	0.478%
45	23.815	3500	3507	3518	rBV2	1080997	2103759	100.00%	9.927%
46	23.974	3527	3534	3546	rBV	603583	1192803	56.70%	5.629%
47	24.545	3627	3631	3642	rVB	120948	250644	11.91%	1.183%
48	25.392	3771	3775	3784	rVB3	116520	269783	12.82%	1.273%

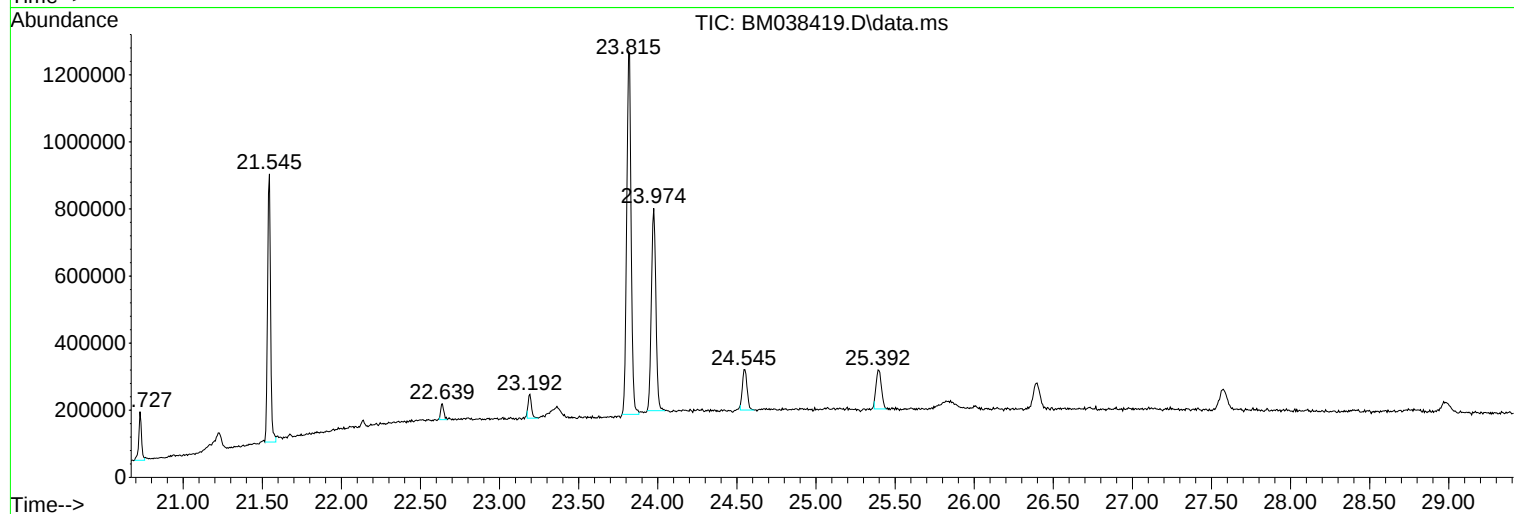
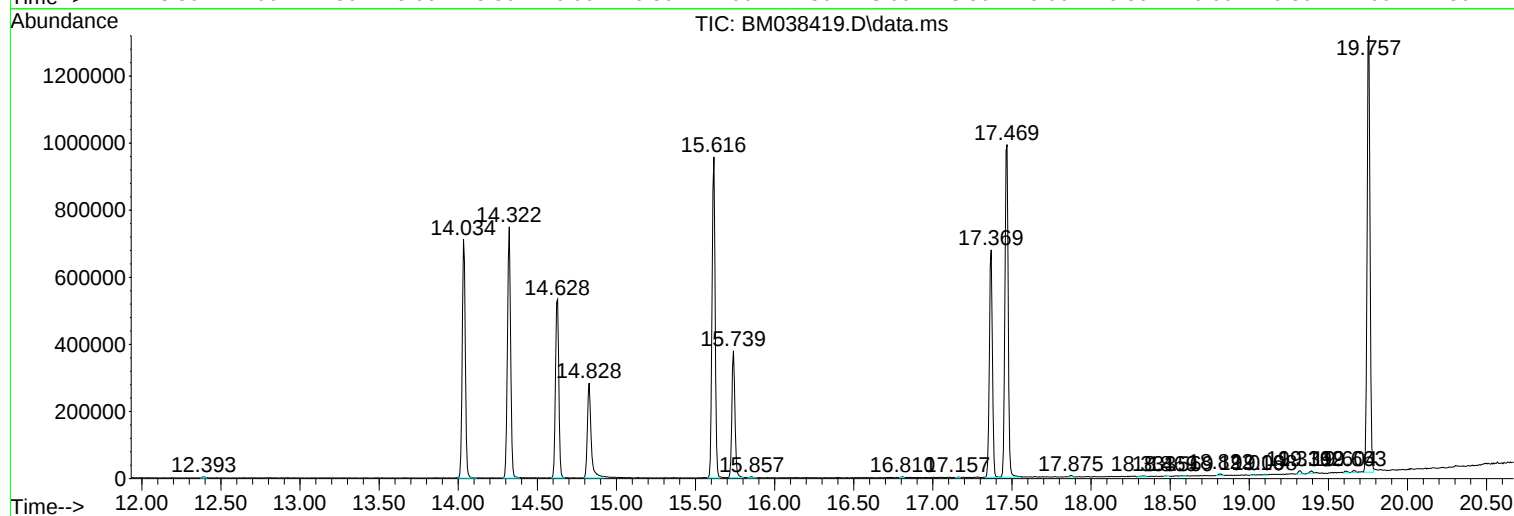
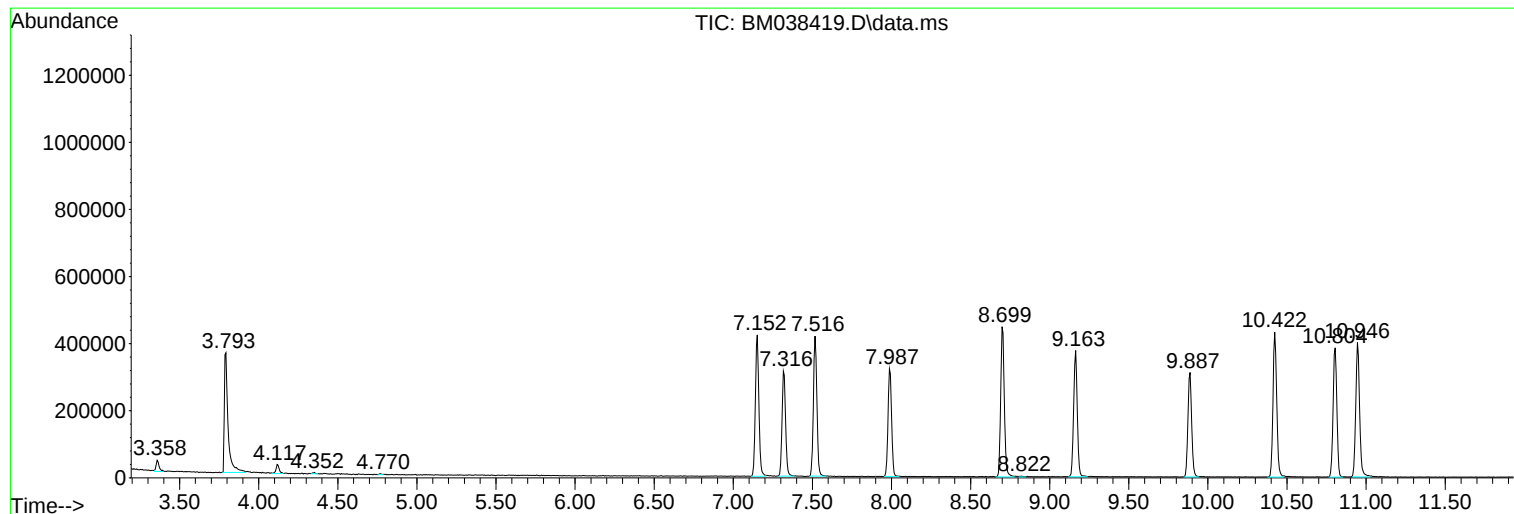
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM010423.M
Quant Title : SVOA CALIBRATION

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



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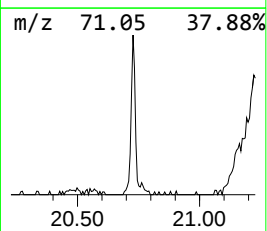
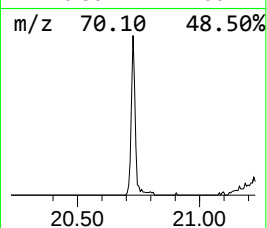
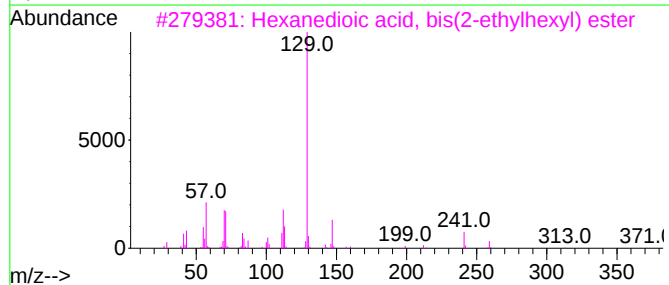
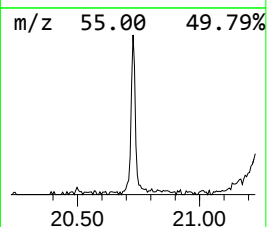
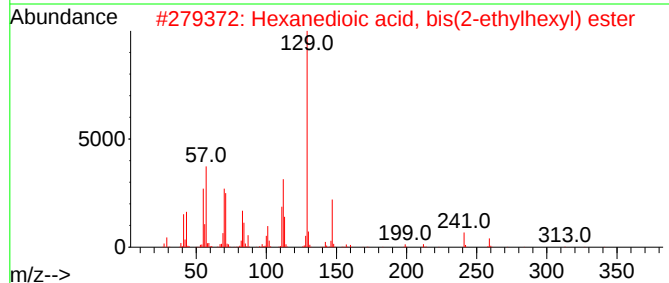
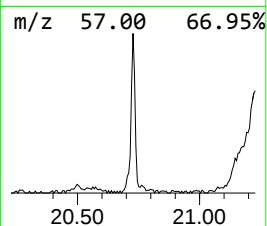
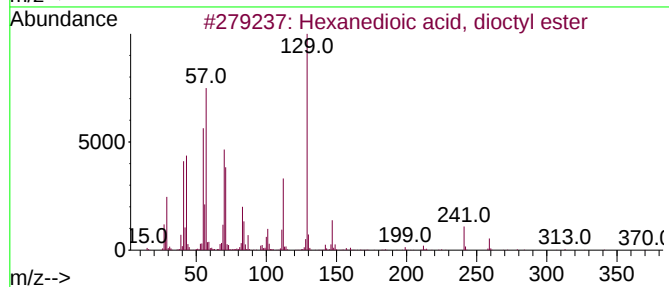
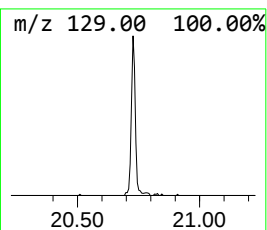
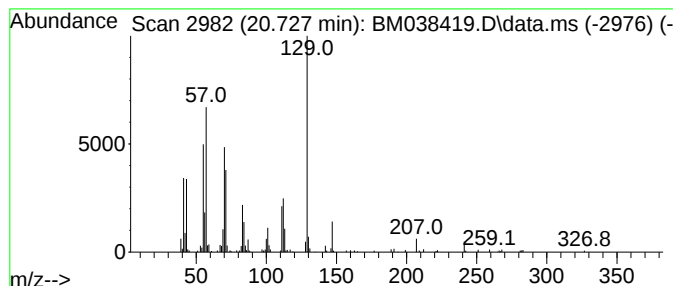
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM010423.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Hexanedioic acid, dioctyl e... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.727	3.34 ng/ul	176348	Chrysene-d12	21.545

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexanedioic acid, dioctyl ester	370	C22H42O4	000123-79-5	90
2			Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	87
3			Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	86
4			Hexanedioic acid, dioctyl ester	370	C22H42O4	000123-79-5	83
5			Diisooctyl adipate	370	C22H42O4	001330-86-5	83



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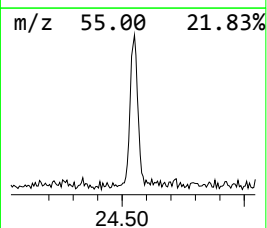
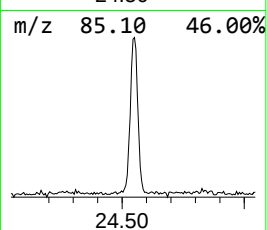
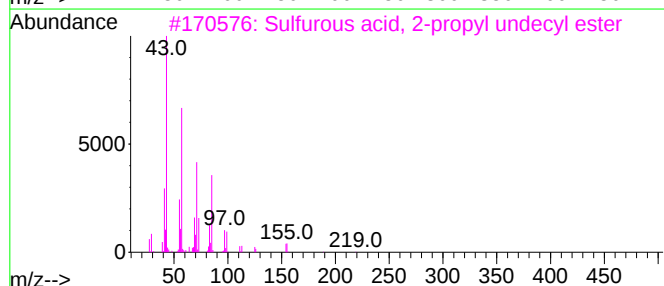
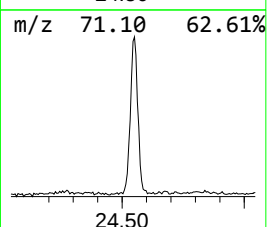
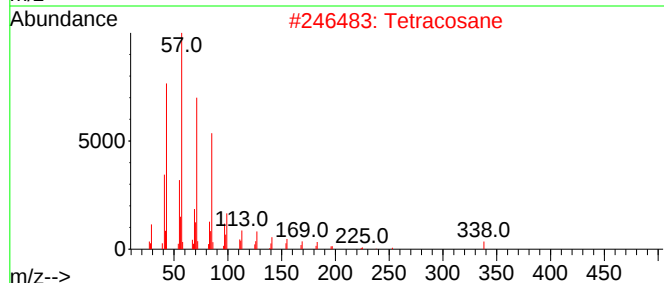
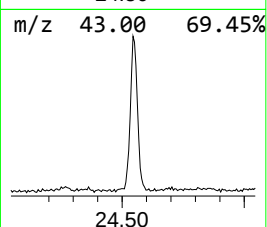
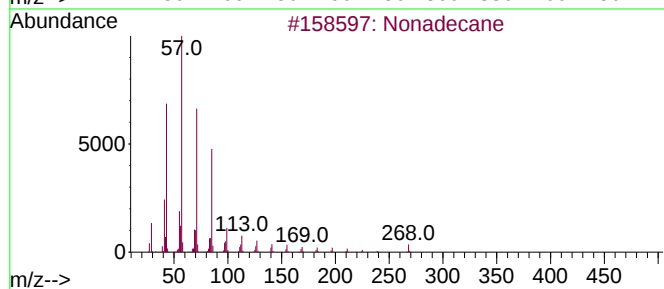
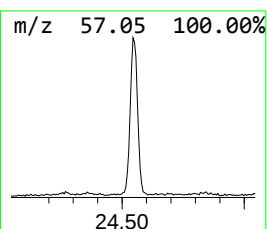
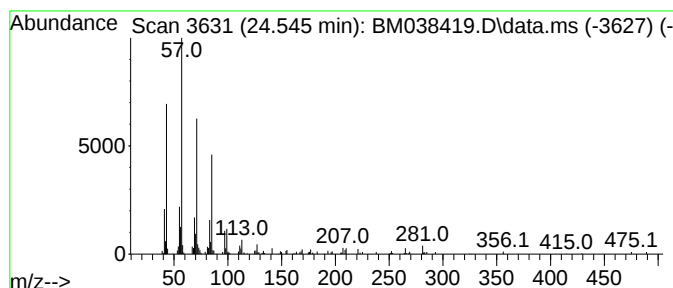
Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM010423.M
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
24.545	4.20 ng/ul	250644	Perylene-d12	23.974	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	91
2	Tetracosane	338	C24H50	000646-31-1	83
3	Sulfurous acid, 2-propyl undecyl...	278	C14H30O3S	1000309-12-2	80
4	Pentacosane	352	C25H52	000629-99-2	80
5	Octacosane	394	C28H58	000630-02-4	76



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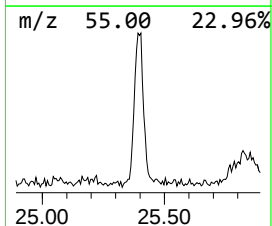
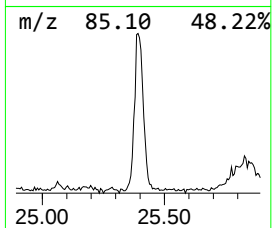
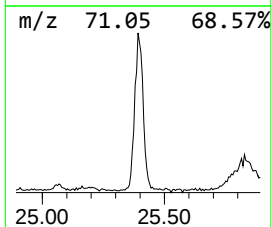
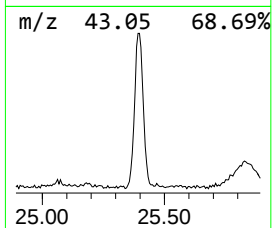
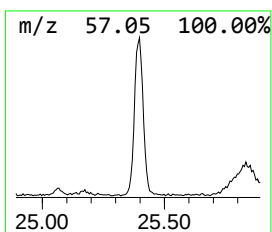
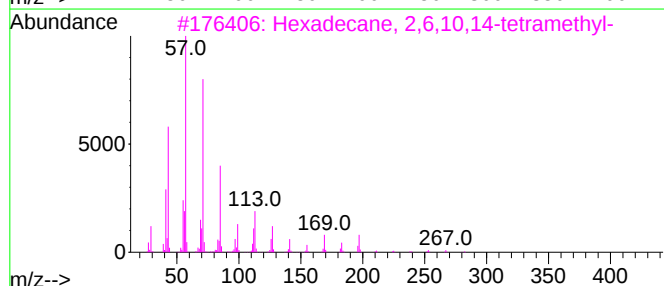
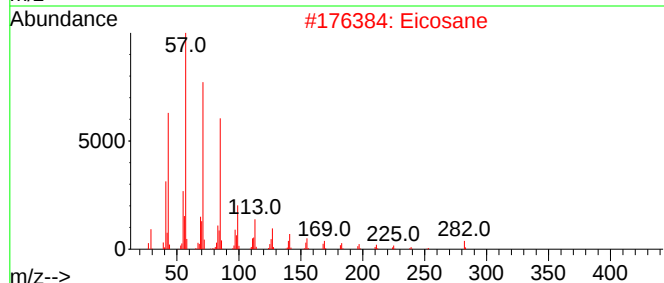
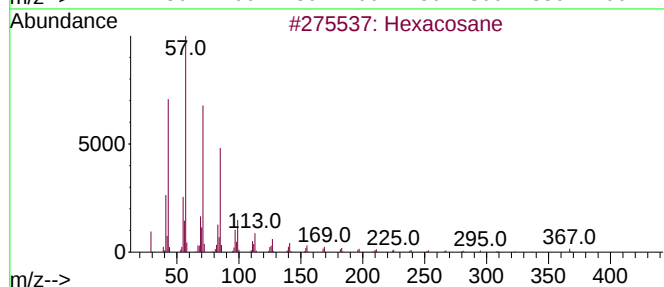
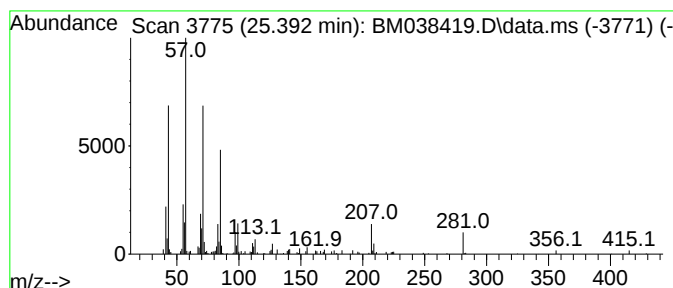
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.392	4.52 ng/ul	269783	Perylene-d12	23.974

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	81
2			Eicosane	282	C20H42	000112-95-8	76
3			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	72
4			Heptacosane	380	C27H56	000593-49-7	72
5			Heneicosane	296	C21H44	000629-94-7	72



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexanedioic aci...	20.727	3.3	ng/ul	176348	5	21.545	1054740	20.0
(DEL) Alkane: S...	24.545	4.2	ng/ul	250644	6	23.974	1192800	20.0
(DEL) Alkane: S...	25.392	4.5	ng/ul	269783	6	23.974	1192800	20.0