

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051021\
 Data File : BM029987.D
 Acq On : 12 May 2021 18:35
 Operator : CG/JU
 Sample : PB136123BL
 Misc :
 ALS Vial : 86 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK123

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	3.057	26	29	40	rVB	45783	70538	1.88%	0.159%
2	3.475	97	100	127	rBV	320146	820324	21.89%	1.855%
3	6.728	647	653	674	rBV	613413	1142902	30.50%	2.584%
4	6.887	675	680	700	rVB	471966	866321	23.12%	1.959%
5	7.075	706	712	729	rBV	689790	1200014	32.02%	2.713%
6	7.540	785	791	807	rBV	595130	1000696	26.70%	2.263%
7	8.257	906	913	933	rBV	766324	1415473	37.77%	3.201%
8	8.698	981	988	1001	rBV	622044	1130973	30.18%	2.557%
9	9.416	1103	1110	1125	rBV	519176	964104	25.73%	2.180%
10	9.951	1194	1201	1220	rBV	701437	1411688	37.67%	3.192%
11	10.316	1255	1263	1281	rBV	895720	1523186	40.65%	3.444%
12	10.469	1282	1289	1308	rBV	605669	1394045	37.20%	3.152%
13	11.939	1531	1539	1547	rBV6	7218	18636	0.50%	0.042%
14	13.157	1741	1746	1752	rVB6	2154	4321	0.12%	0.010%
15	13.610	1817	1823	1845	rBV	1603996	2361543	63.02%	5.340%
16	13.880	1862	1869	1890	rBV	1871095	2739973	73.12%	6.195%
17	14.192	1915	1922	1933	rBV	1387862	2109555	56.29%	4.770%
18	14.433	1957	1963	1985	rBV	192295	691464	18.45%	1.563%
19	15.192	2082	2092	2109	rBV	2222947	3388921	90.43%	7.663%
20	15.327	2109	2115	2129	rVV	584916	959089	25.59%	2.169%
21	15.433	2129	2133	2144	rVB	31847	60909	1.63%	0.138%
22	15.974	2221	2225	2230	rBV6	8154	11852	0.32%	0.027%
23	16.621	2330	2335	2339	rBV6	2940	4637	0.12%	0.010%
24	16.733	2350	2354	2359	rVB5	4403	6874	0.18%	0.016%
25	16.939	2382	2389	2399	rBV	1612481	2297804	61.32%	5.196%
26	17.033	2399	2405	2422	rVV	2303707	3512937	93.74%	7.943%
27	18.974	2731	2735	2741	rBV2	20519	28873	0.77%	0.065%
28	19.227	2773	2778	2784	rBV	17148	26841	0.72%	0.061%
29	19.333	2790	2796	2809	rBV	2666932	3747367	100.00%	8.473%
30	21.127	3096	3101	3112	rBV	1365538	1937040	51.69%	4.380%
31	22.150	3272	3275	3281	rVB	132906	162837	4.35%	0.368%
32	22.633	3353	3357	3364	rVB	210054	286857	7.65%	0.649%
33	23.144	3437	3444	3456	rBV2	1657123	3549059	94.71%	8.025%
34	23.280	3461	3467	3479	rVB2	923339	1841032	49.13%	4.163%

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35	23.780	3548	3552	3561	rVB	280055	512266	13.67%	1.158%
36	24.485	3667	3672	3682	rVB	274186	583458	15.57%	1.319%
37	25.309	3807	3812	3820	rVB2	194894	442067	11.80%	1.000%

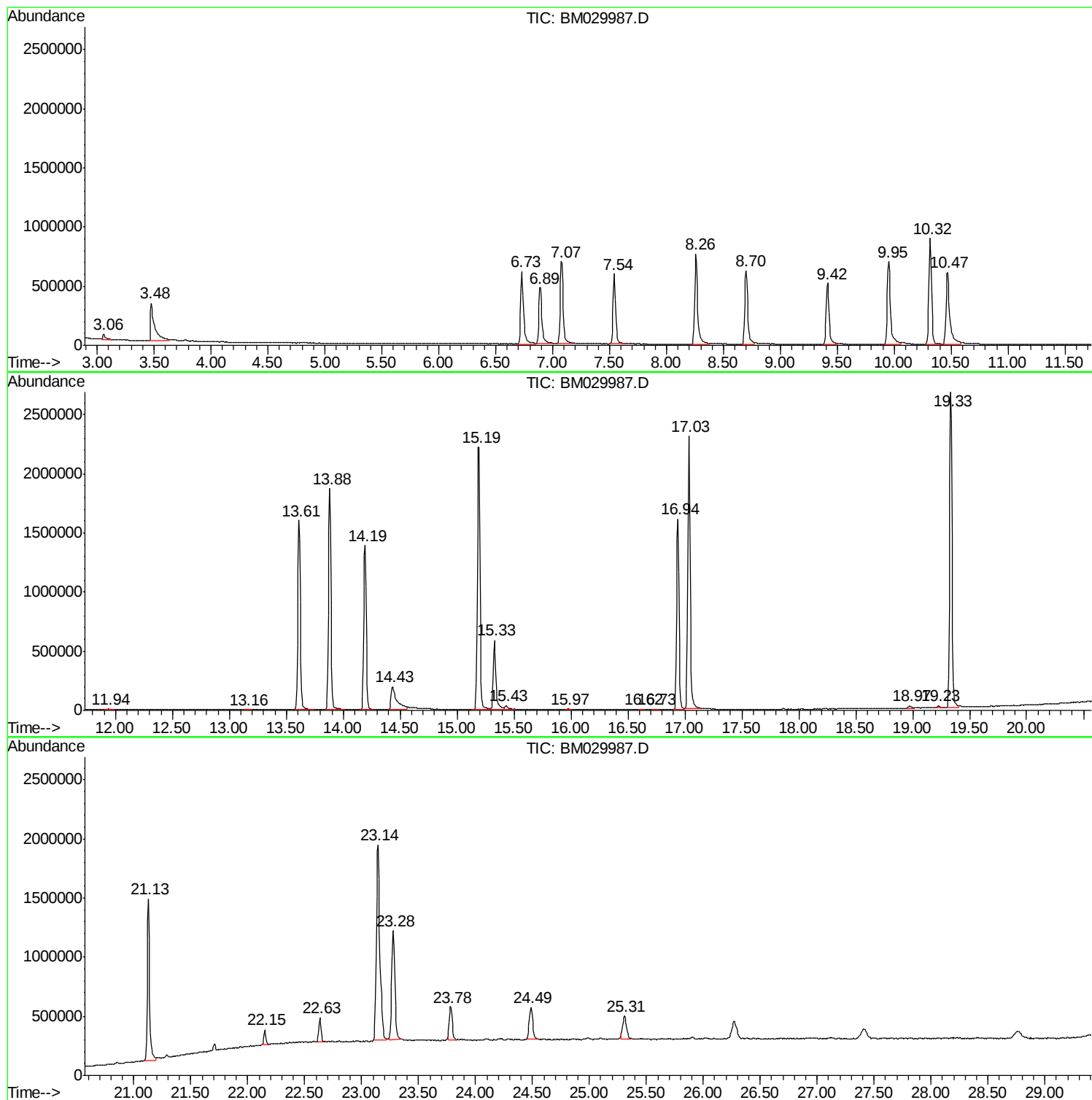
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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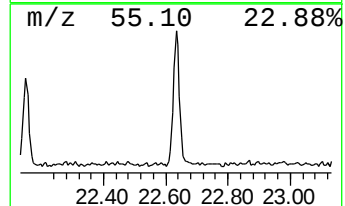
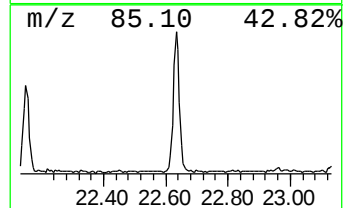
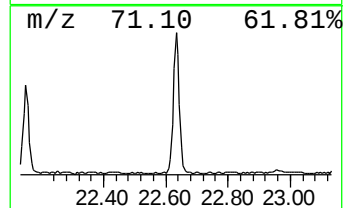
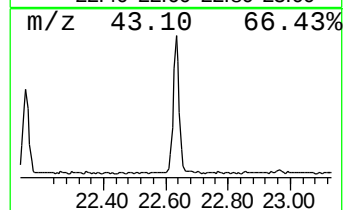
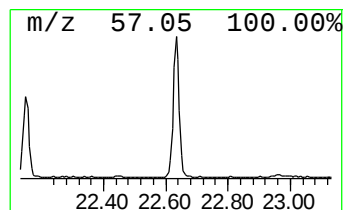
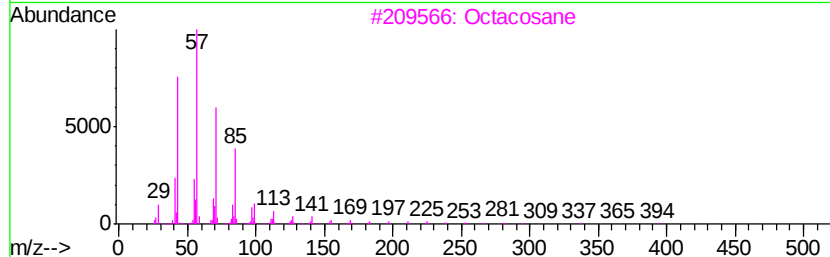
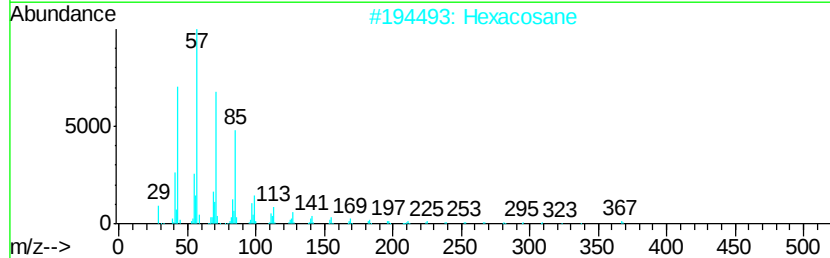
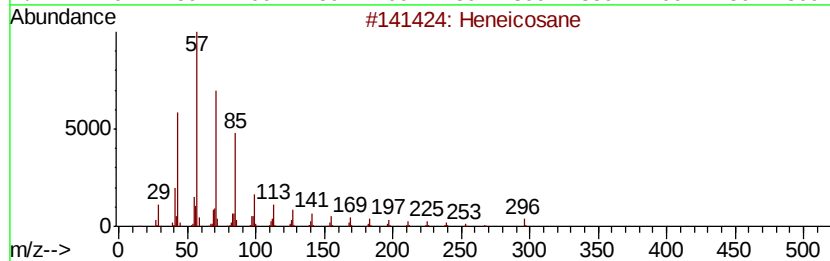
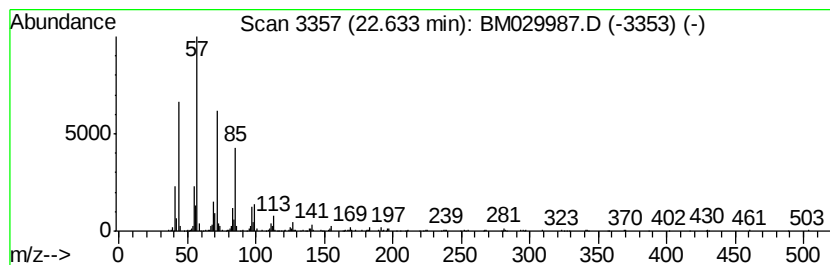
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.63	3.12 ng/ul	286857	Perylene-d12	23.28

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	95
2			Hexacosane	366	C26H54	000630-01-3	90
3			Octacosane	394	C28H58	000630-02-4	90
4			Hexatriacontane	507	C36H74	000630-06-8	90
5			Heneicosane	296	C21H44	000629-94-7	87



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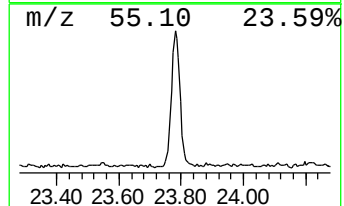
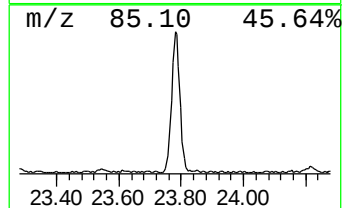
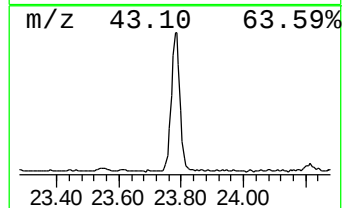
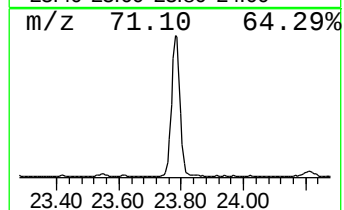
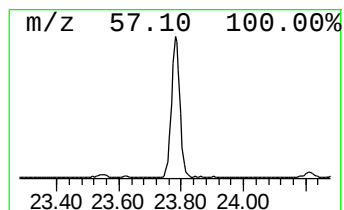
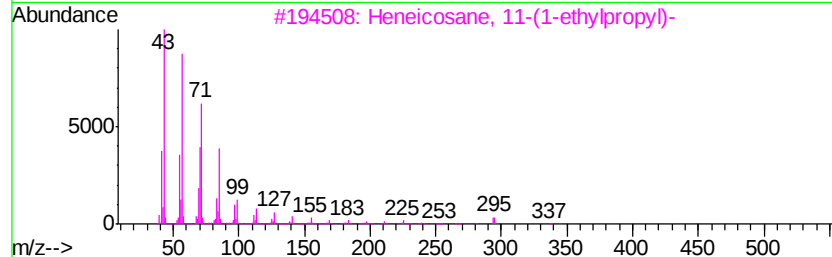
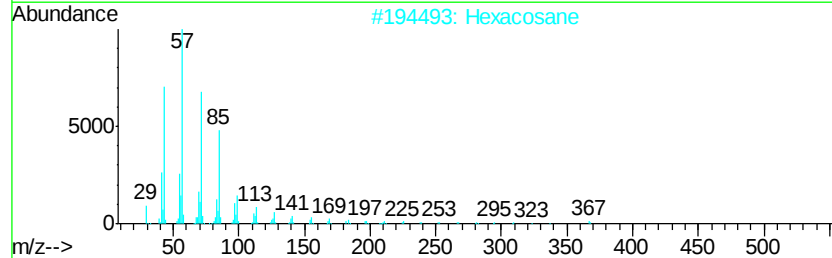
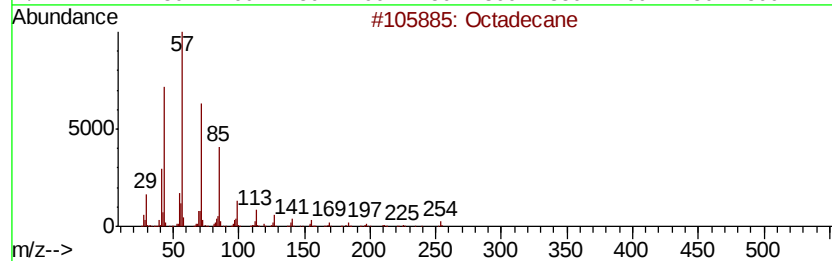
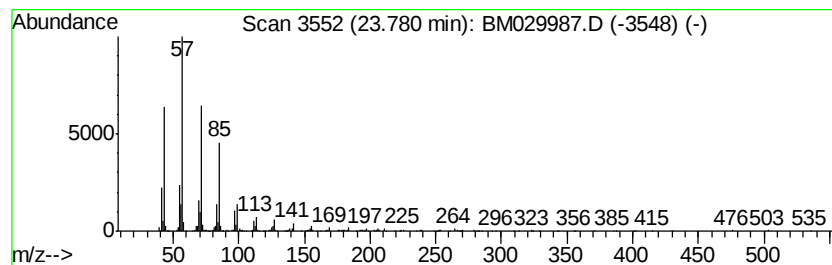
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Quant Title : SVOA CALIBRATION

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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	5.56 ng/ul	512266	Perylene-d12	23.28

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane	254	C18H38	000593-45-3	94
2		Hexacosane	366	C26H54	000630-01-3	90
3		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	87
4		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	87
5		2-methyloctacosane	408	C29H60	1000376-72-8	87



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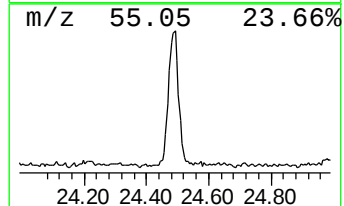
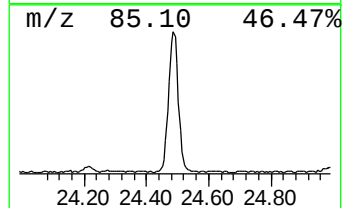
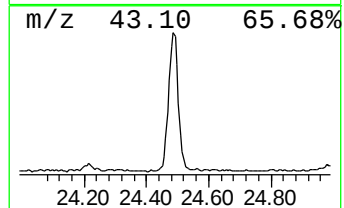
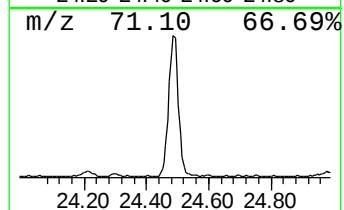
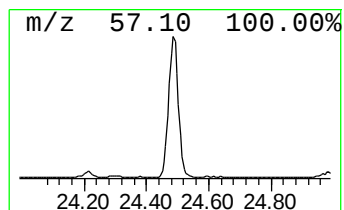
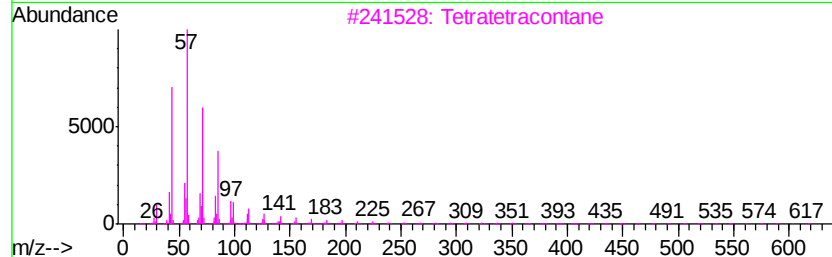
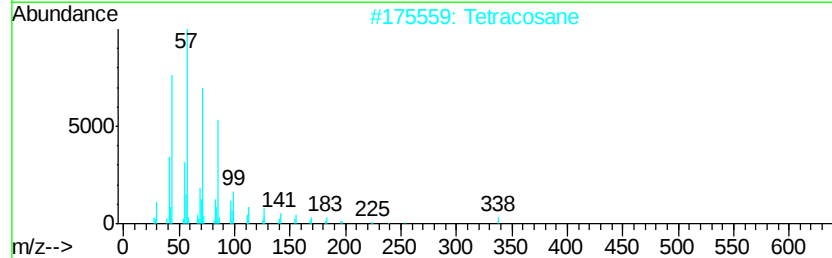
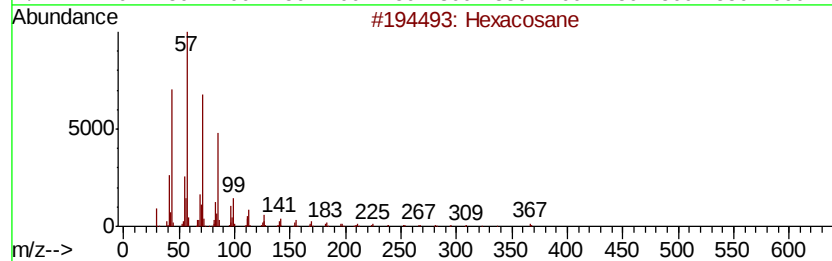
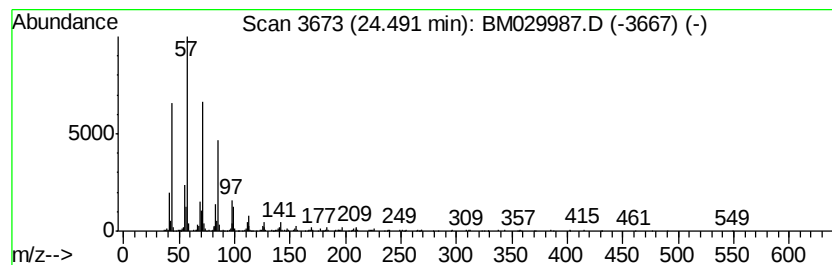
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.49	6.34 ng/ul	583458	Perylene-d12	23.28

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	90
2		Tetracosane	338	C24H50	000646-31-1	87
3		Tetratetracontane	619	C44H90	007098-22-8	87
4		Heptacosane	380	C27H56	000593-49-7	83
5		Tetracosane	338	C24H50	000646-31-1	83



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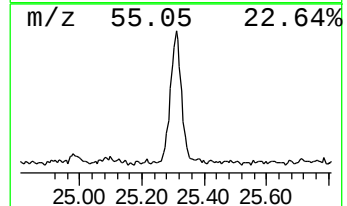
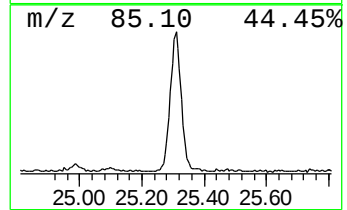
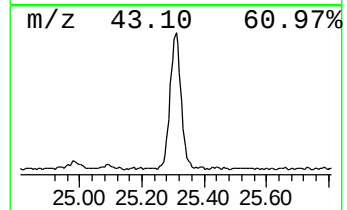
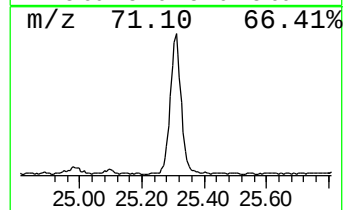
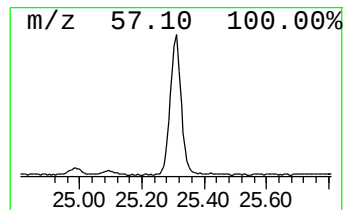
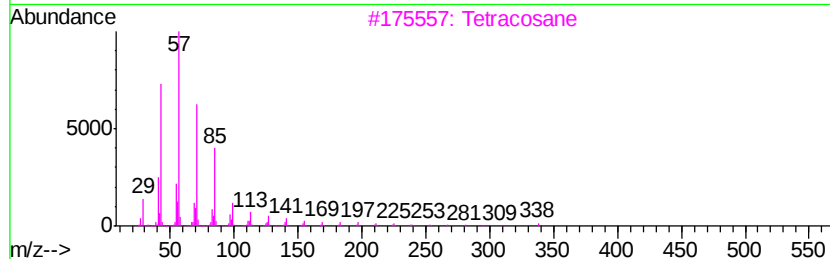
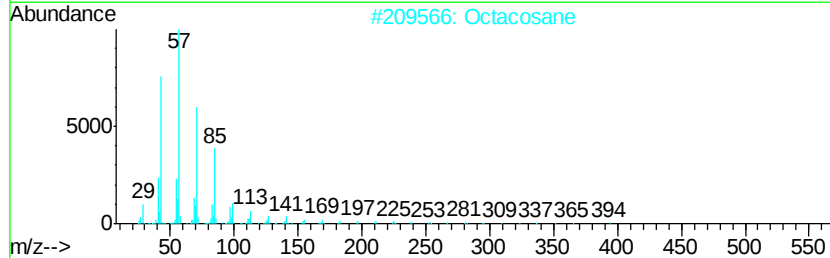
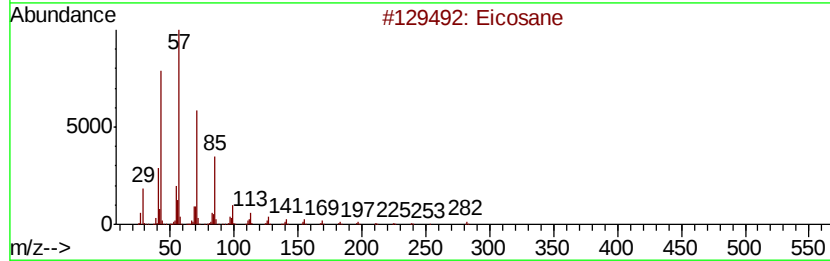
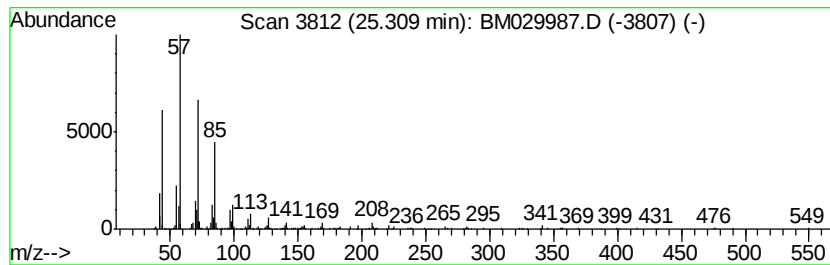
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.31	4.80 ng/ul	442067	Perylene-d12	23.28

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	92
2		Octacosane	394	C28H58	000630-02-4	87
3		Tetracosane	338	C24H50	000646-31-1	87
4		Heptacosane	380	C27H56	000593-49-7	87
5		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	83



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	22.63	3.1	ng/ul	286857	6	23.28	1841030	20.0
(DEL) Alkane: Str...	23.78	5.6	ng/ul	512266	6	23.28	1841030	20.0
(DEL) Alkane: Str...	24.49	6.3	ng/ul	583458	6	23.28	1841030	20.0
(DEL) Alkane: Str...	25.31	4.8	ng/ul	442067	6	23.28	1841030	20.0