

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051021\
 Data File : BM029905.D
 Acq On : 10 May 2021 14:44
 Operator : CG/JU
 Sample : M2276-03
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 AQAA2

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	3.063	27	30	34	rBV	37149	49997	1.15%	0.111%
2	3.481	99	101	129	rBV	266909	696006	16.04%	1.550%
3	3.693	134	137	143	rVB	19706	30984	0.71%	0.069%
4	3.781	149	152	160	rVB2	13398	20841	0.48%	0.046%
5	4.693	303	307	312	rBV2	17408	29809	0.69%	0.066%
6	5.969	519	524	528	rVB5	5476	8390	0.19%	0.019%
7	6.551	617	623	631	rVB2	8000	14848	0.34%	0.033%
8	6.740	649	655	671	rBV	568412	1044777	24.08%	2.327%
9	6.898	677	682	701	rVB	435539	764170	17.61%	1.702%
10	7.087	708	714	728	rBV	646509	1098919	25.32%	2.447%
11	7.393	762	766	770	rVB6	3532	5846	0.13%	0.013%
12	7.551	786	793	806	rBV	541843	907431	20.91%	2.021%
13	7.675	812	814	821	rVB4	5788	9097	0.21%	0.020%
14	7.775	826	831	840	rVB5	13996	25783	0.59%	0.057%
15	8.028	871	874	880	rBV5	2882	4654	0.11%	0.010%
16	8.087	880	884	888	rVV3	9019	15368	0.35%	0.034%
17	8.122	888	890	895	rVB5	4647	6091	0.14%	0.014%
18	8.222	901	907	909	rBV	8952	13714	0.32%	0.031%
19	8.269	909	915	935	rVV	716849	1311484	30.22%	2.921%
20	8.710	983	990	1006	rBV	565367	1015046	23.39%	2.261%
21	9.422	1104	1111	1126	rBV	459177	854682	19.70%	1.904%
22	9.963	1196	1203	1224	rBV	667259	1348768	31.08%	3.004%
23	10.328	1257	1265	1275	rBV	795117	1377932	31.75%	3.069%
24	10.475	1283	1290	1323	rBV	560063	1371349	31.60%	3.054%
25	11.945	1535	1540	1546	rBV	6658	13694	0.32%	0.030%
26	13.622	1819	1825	1845	rBV	1581659	2275361	52.43%	5.068%
27	13.892	1864	1871	1887	rBV	1871820	2681998	61.80%	5.973%
28	14.204	1916	1924	1940	rBV	1325588	1995726	45.99%	4.445%
29	14.433	1957	1963	1991	rBV	259066	787891	18.16%	1.755%
30	15.198	2086	2093	2111	rBV	2348510	3405057	78.47%	7.584%
31	15.333	2111	2116	2130	rVV	594409	957921	22.07%	2.133%
32	15.439	2130	2134	2145	rVB	29766	57091	1.32%	0.127%
33	15.986	2223	2227	2231	rVB3	7716	11484	0.26%	0.026%
34	16.633	2333	2337	2342	rVB6	3901	5103	0.12%	0.011%

LSC Area Percent Report

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35	16.739	2350	2355	2358	rBV5	4475	6747	0.16%	0.015%
36	16.951	2384	2391	2401	rBV	1606925	2331463	53.73%	5.193%
37	17.045	2401	2407	2432	rVB	2497373	3697249	85.20%	8.234%
38	18.980	2733	2736	2743	rBV	23389	37647	0.87%	0.084%
39	19.233	2775	2779	2785	rBV	20523	30397	0.70%	0.068%
40	19.292	2787	2789	2792	rBV4	3696	4557	0.11%	0.010%
41	19.345	2792	2798	2812	rBV	3179991	4339540	100.00%	9.665%
42	21.139	3097	3103	3115	rBV	1730308	2587108	59.62%	5.762%
43	22.162	3274	3277	3284	rVB2	102833	130912	3.02%	0.292%
44	22.650	3356	3360	3372	rVB	162729	245380	5.65%	0.547%
45	23.156	3439	3446	3460	rBV	2083885	4113695	94.80%	9.162%
46	23.292	3463	3469	3481	rVB2	1157793	2292894	52.84%	5.107%
47	23.797	3551	3555	3563	rVB	235352	424340	9.78%	0.945%
48	24.509	3671	3676	3685	rVB	203019	440715	10.16%	0.982%

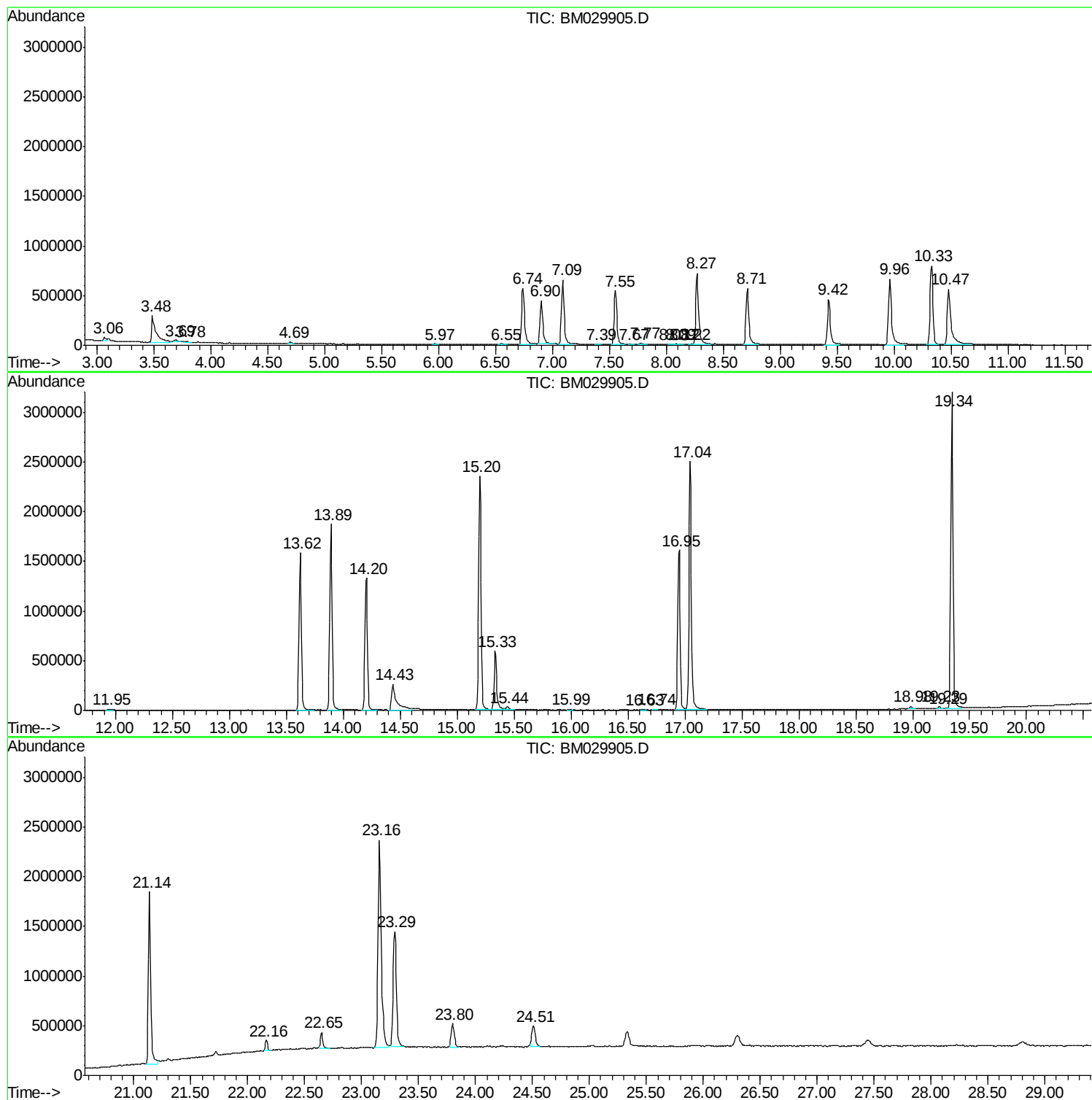
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.M
Quant Title : SVOA CALIBRATION

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



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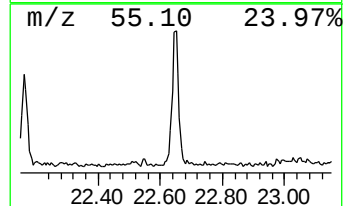
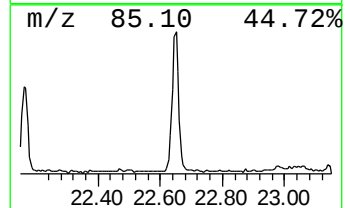
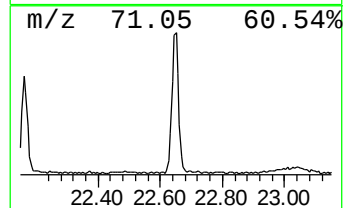
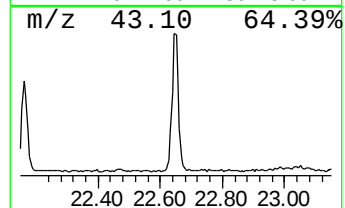
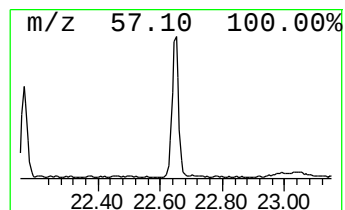
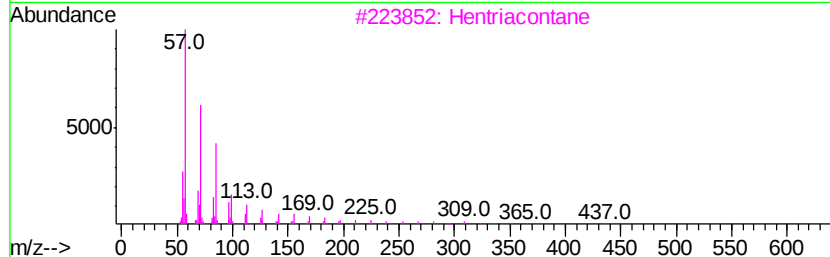
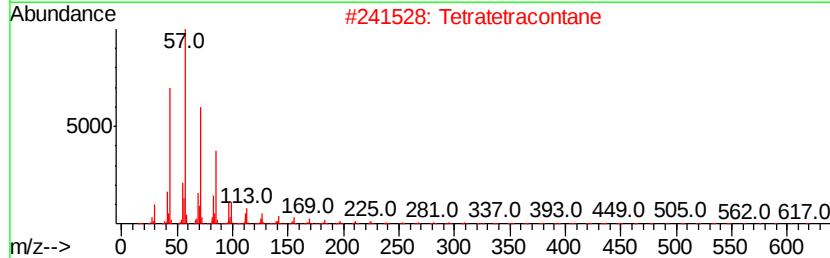
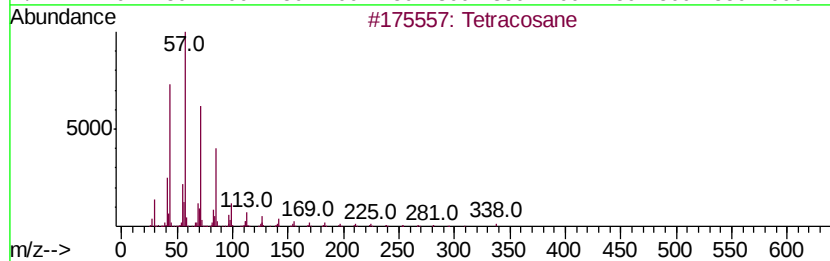
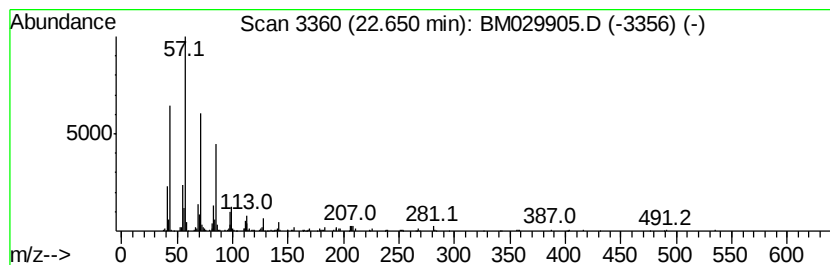
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.65	2.14 ng/ul	245380	Perylene-d12	23.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	90
2		Tetratetracontane	619	C44H90	007098-22-8	90
3		Hentriacontane	437	C31H64	000630-04-6	90
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87
5		Octacosane	394	C28H58	000630-02-4	87



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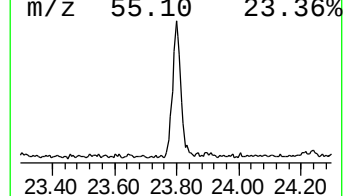
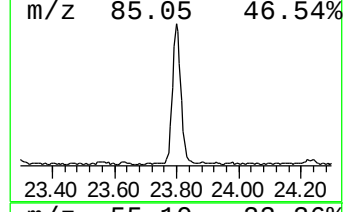
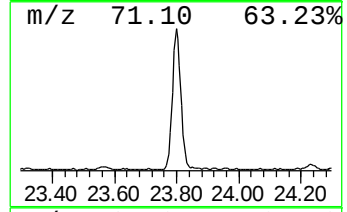
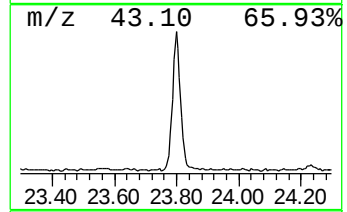
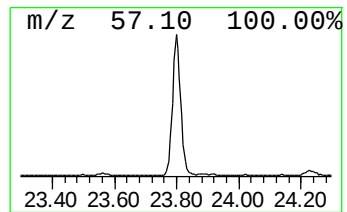
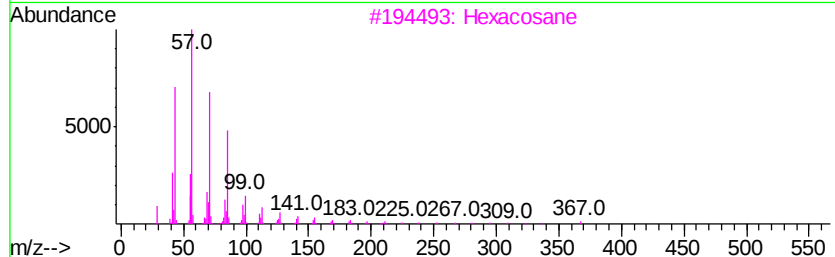
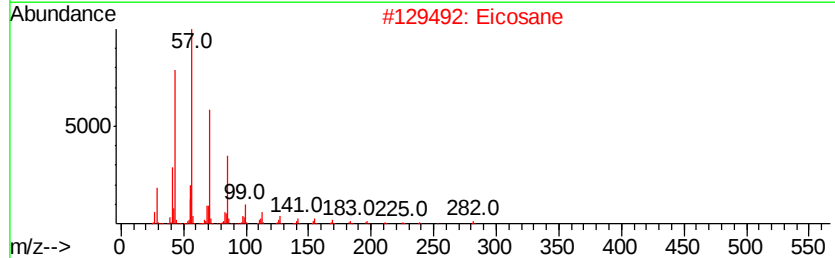
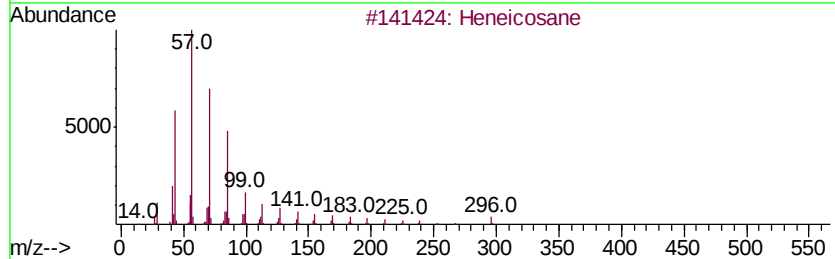
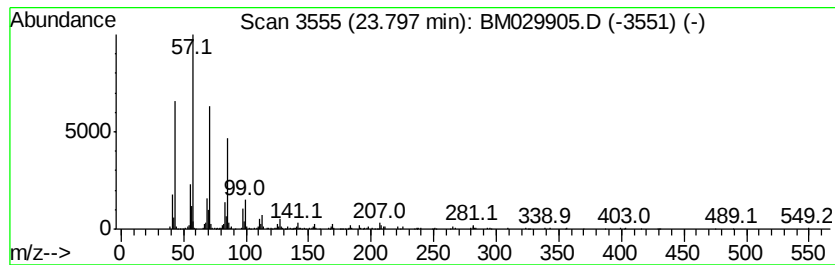
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.80	3.70 ng/ul	424340	Perylene-d12	23.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	95
2		Eicosane	282	C20H42	000112-95-8	94
3		Hexacosane	366	C26H54	000630-01-3	93
4		Octacosane	394	C28H58	000630-02-4	90
5		Eicosane, 3-methyl-	296	C21H44	006418-46-8	89



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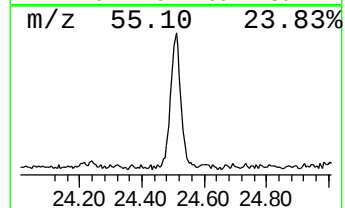
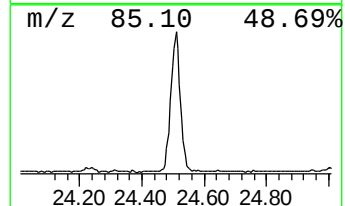
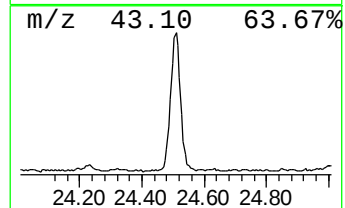
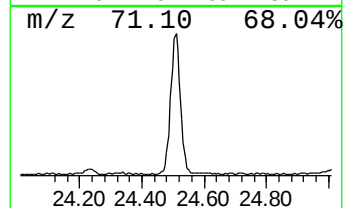
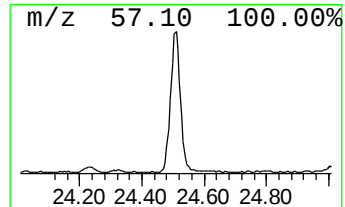
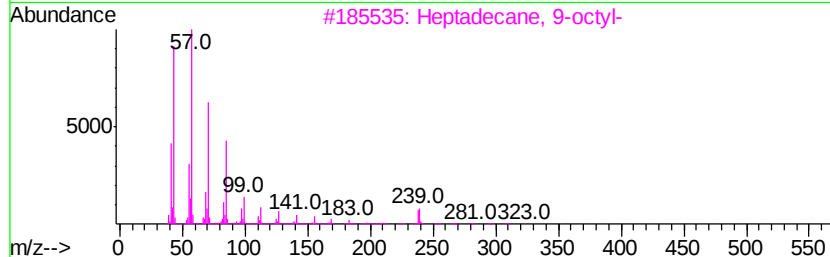
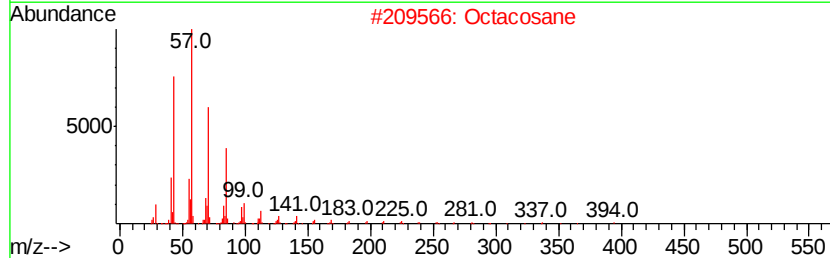
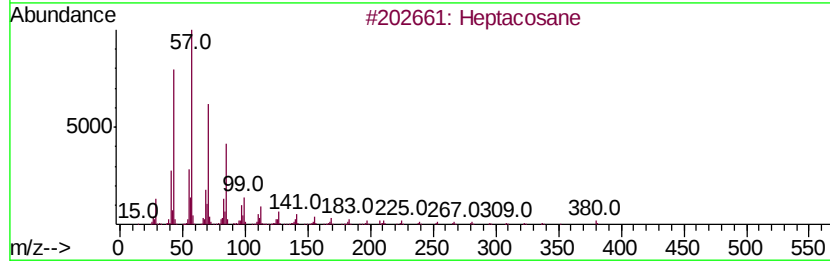
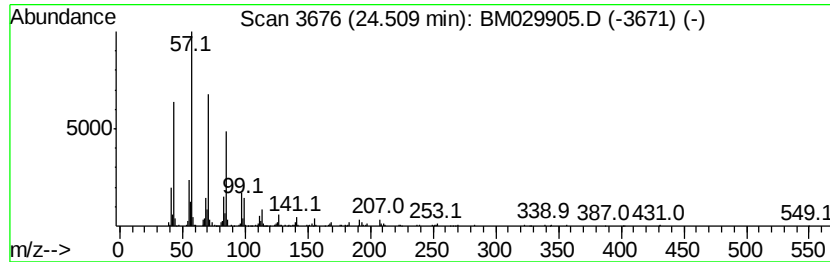
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.51	3.84 ng/ul	440715	Perylene-d12	23.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	90
2		Octacosane	394	C28H58	000630-02-4	90
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87
4		Docosane	310	C22H46	000629-97-0	87
5		Octadecane, 1-iodo-	380	C18H37I	000629-93-6	87



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	22.65	2.1	ng/ul	245380	6	23.29	2292890	20.0
(DEL) Alkane: Str...	23.80	3.7	ng/ul	424340	6	23.29	2292890	20.0
(DEL) Alkane: Str...	24.51	3.8	ng/ul	440715	6	23.29	2292890	20.0