

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051021\
 Data File : BM029935.D
 Acq On : 11 May 2021 09:59
 Operator : CG/JU
 Sample : M2197-05
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 YARG4

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	4.298	236	240	248	rVB2	234499	393908	9.86%	1.108%
2	6.739	651	655	672	rVB2	132849	307055	7.69%	0.863%
3	6.898	677	682	701	rVB	428682	789501	19.77%	2.220%
4	7.087	709	714	728	rVB	519672	891603	22.33%	2.507%
5	7.551	787	793	802	rVB	465873	767631	19.22%	2.159%
6	8.269	909	915	932	rBV	342312	639698	16.02%	1.799%
7	8.704	983	989	1006	rBV	570549	1007307	25.23%	2.833%
8	9.122	1057	1060	1064	rVB3	11264	16540	0.41%	0.047%
9	9.422	1104	1111	1126	rBV	481249	839967	21.04%	2.362%
10	9.957	1195	1202	1223	rBV	587275	1213918	30.40%	3.414%
11	10.322	1257	1264	1277	rBV	707692	1198224	30.01%	3.370%
12	10.492	1287	1293	1308	rBV3	28876	85280	2.14%	0.240%
13	11.933	1533	1538	1545	rVB4	6006	12049	0.30%	0.034%
14	13.027	1720	1724	1730	rVB3	13007	18278	0.46%	0.051%
15	13.515	1803	1807	1811	rVB4	11891	13859	0.35%	0.039%
16	13.615	1818	1824	1830	rBV	1390697	1981196	49.62%	5.571%
17	13.663	1830	1832	1841	rVB	64182	91557	2.29%	0.257%
18	13.886	1862	1870	1884	rBV	1610605	2428318	60.81%	6.829%
19	14.110	1903	1908	1914	rVV4	5951	9849	0.25%	0.028%
20	14.198	1916	1923	1940	rVB	1124724	1650478	41.33%	4.641%
21	14.457	1961	1967	1979	rBV5	17787	65180	1.63%	0.183%
22	14.962	2049	2053	2058	rBV4	6614	11012	0.28%	0.031%
23	15.010	2058	2061	2063	rVV2	5453	7813	0.20%	0.022%
24	15.039	2063	2066	2068	rVV	8141	10858	0.27%	0.031%
25	15.068	2068	2071	2075	rVB2	5513	6279	0.16%	0.018%
26	15.198	2086	2093	2109	rBV	2098397	3007735	75.32%	8.458%
27	15.333	2110	2116	2129	rVV	523018	749657	18.77%	2.108%
28	15.439	2129	2134	2139	rVB	20401	32795	0.82%	0.092%
29	15.980	2222	2226	2231	rVB7	8345	12809	0.32%	0.036%
30	16.186	2256	2261	2265	rBV2	14265	17629	0.44%	0.050%
31	16.345	2282	2288	2291	rBV5	4971	8320	0.21%	0.023%
32	16.733	2349	2354	2356	rBV4	5931	9486	0.24%	0.027%
33	16.768	2356	2360	2368	rVB2	11538	18339	0.46%	0.052%
34	16.945	2384	2390	2400	rBV	1288332	1821303	45.61%	5.122%

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35	17.045	2400	2407	2420	rVV	2435283	3428076	85.85%	9.640%
36	17.245	2437	2441	2447	rVB	9195	13839	0.35%	0.039%
37	17.509	2481	2486	2492	rBV3	13934	24495	0.61%	0.069%
38	17.621	2500	2505	2509	rVB6	14542	19859	0.50%	0.056%
39	17.851	2539	2544	2553	rBV	93110	151731	3.80%	0.427%
40	17.921	2553	2556	2561	rVB2	7891	15248	0.38%	0.043%
41	18.539	2656	2661	2662	rBV5	3086	5093	0.13%	0.014%
42	18.974	2731	2735	2741	rVV	23840	34931	0.87%	0.098%
43	19.139	2759	2763	2769	rBV3	39184	61150	1.53%	0.172%
44	19.227	2774	2778	2781	rBV	21045	27608	0.69%	0.078%
45	19.292	2786	2789	2791	rBV3	5691	6493	0.16%	0.018%
46	19.339	2791	2797	2807	rBV	2883326	3993030	100.00%	11.229%
47	19.874	2886	2888	2890	rBV2	8480	8718	0.22%	0.025%
48	20.856	3051	3055	3065	rBV	222796	401409	10.05%	1.129%
49	21.133	3097	3102	3113	rBV	1326942	1749792	43.82%	4.921%
50	22.156	3274	3276	3280	rVB	96785	99039	2.48%	0.279%
51	22.638	3355	3358	3363	rVB	133502	176542	4.42%	0.496%
52	23.150	3438	3445	3459	rVB2	1704023	3314919	83.02%	9.322%
53	23.285	3462	3468	3484	rVB	858574	1596326	39.98%	4.489%
54	23.791	3550	3554	3560	rVB	169581	296933	7.44%	0.835%

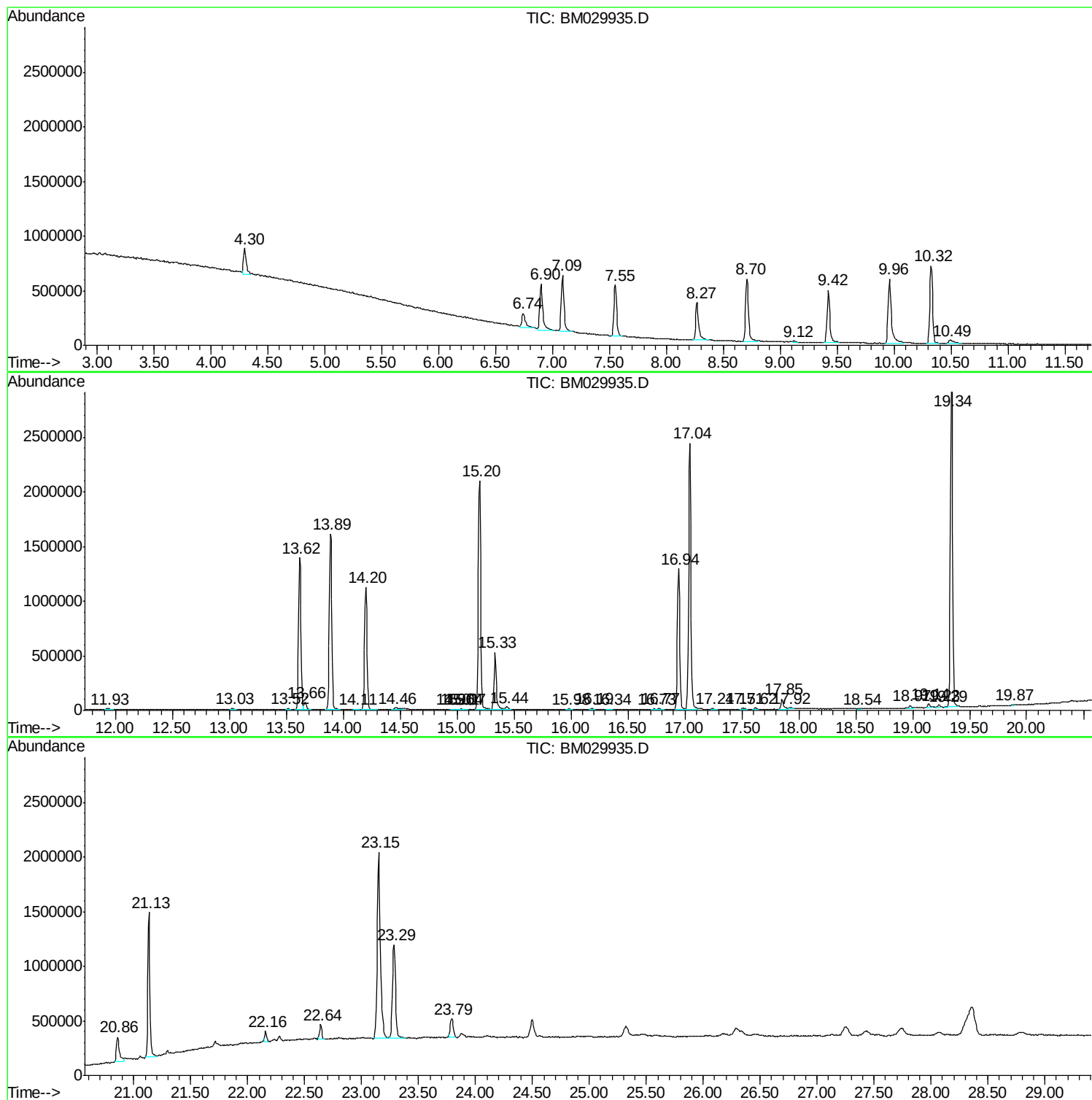
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.M
Quant Title : SVOA CALIBRATION

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



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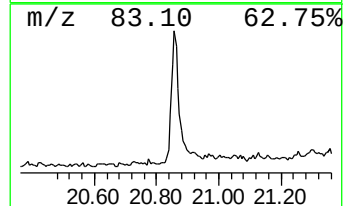
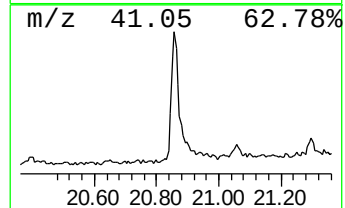
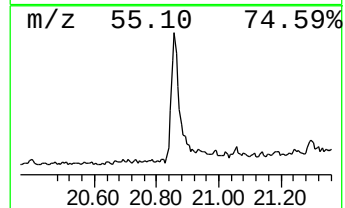
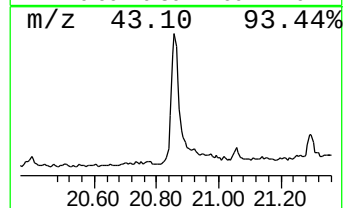
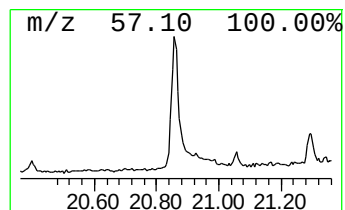
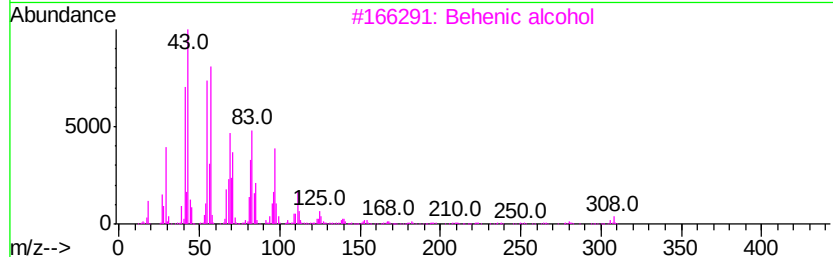
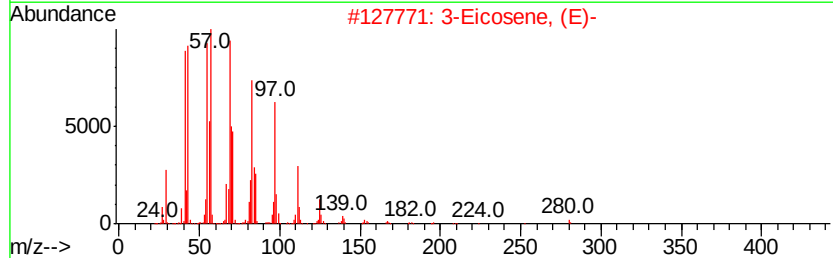
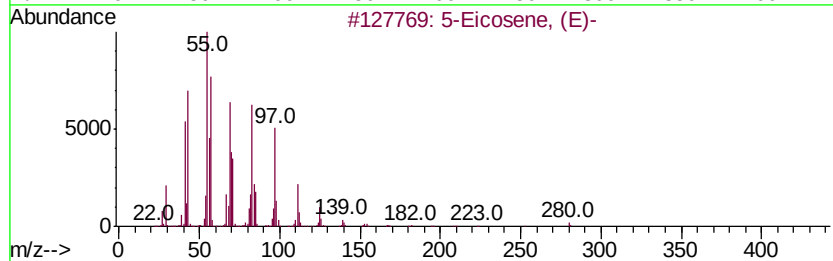
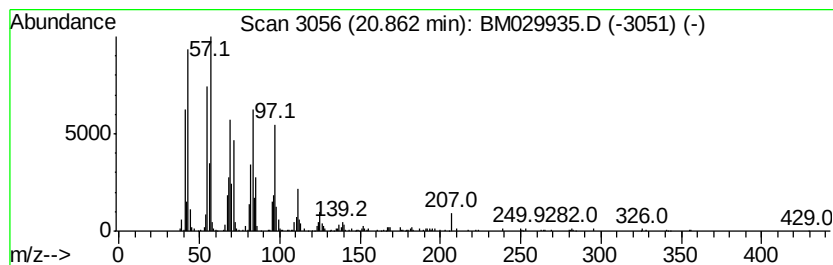
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.86	4.59 ng/ul	401409	Chrysene-d12	21.13

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			5-Eicosene, (E)-	280	C20H40	074685-30-6	96
2			3-Eicosene, (E)-	280	C20H40	074685-33-9	95
3			Behenic alcohol	326	C22H46O	000661-19-8	94
4			1-Hexacosanol	382	C26H54O	000506-52-5	91
5			1-Hexacosanol	382	C26H54O	000506-52-5	91



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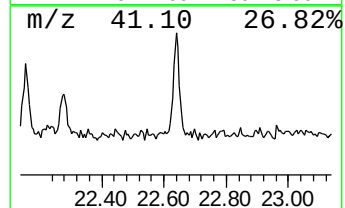
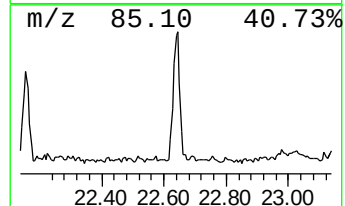
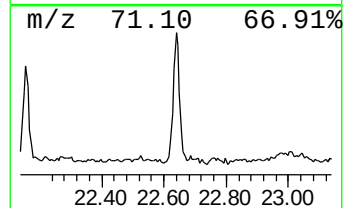
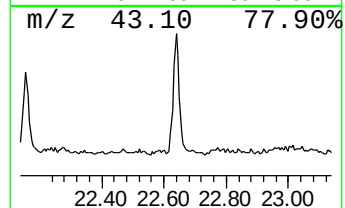
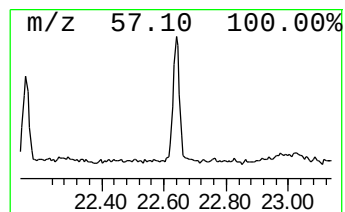
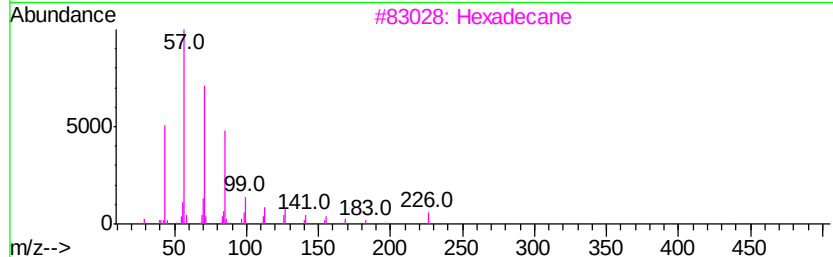
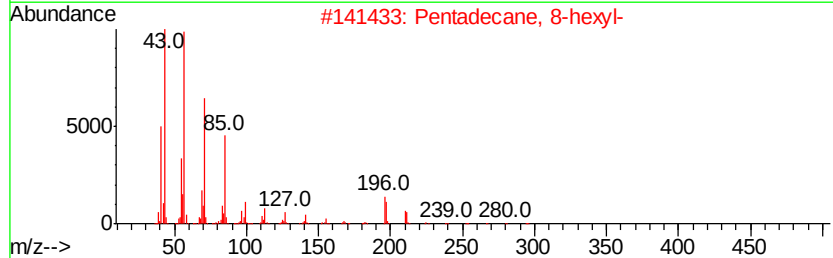
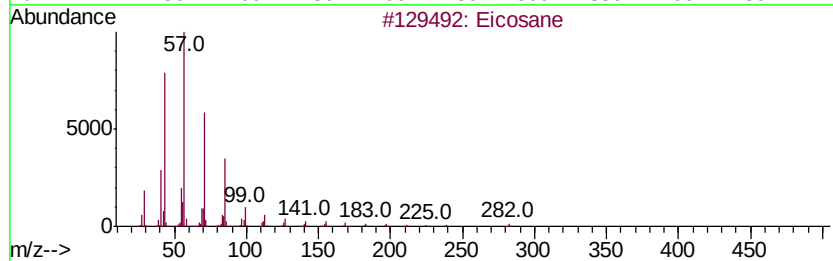
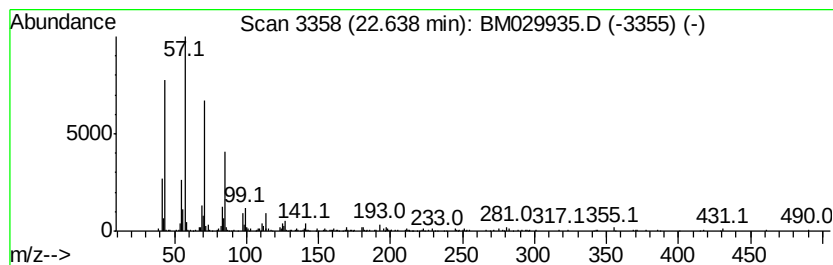
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.64	2.21 ng/ul	176542	Perylene-d12	23.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	97
2		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	93
3		Hexadecane	226	C16H34	000544-76-3	93
4		Tetracosane	338	C24H50	000646-31-1	90
5		Heptacosane	380	C27H56	000593-49-7	90



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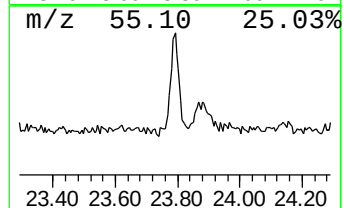
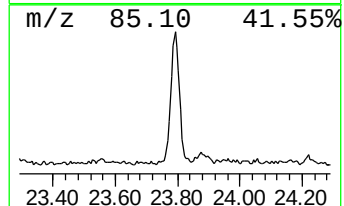
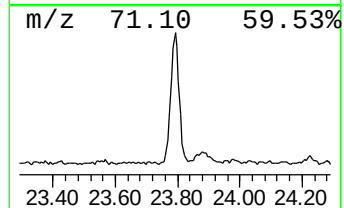
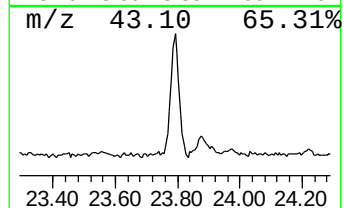
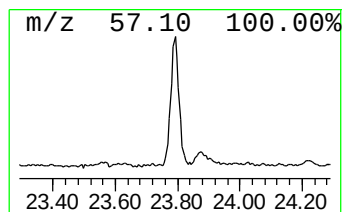
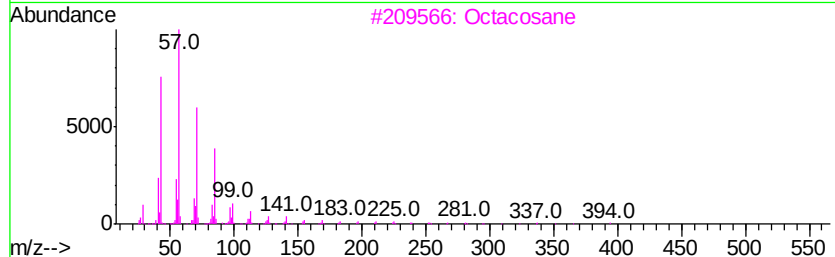
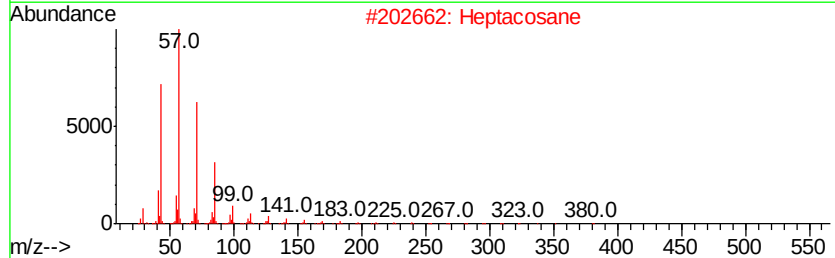
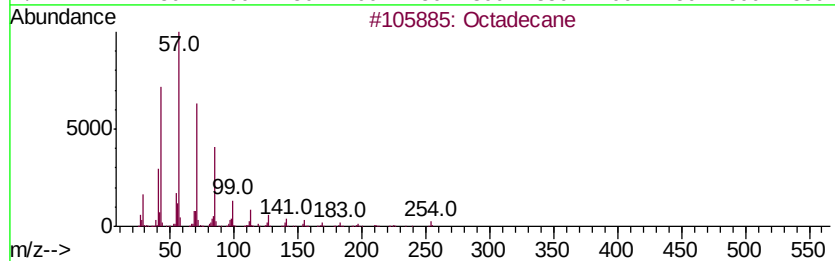
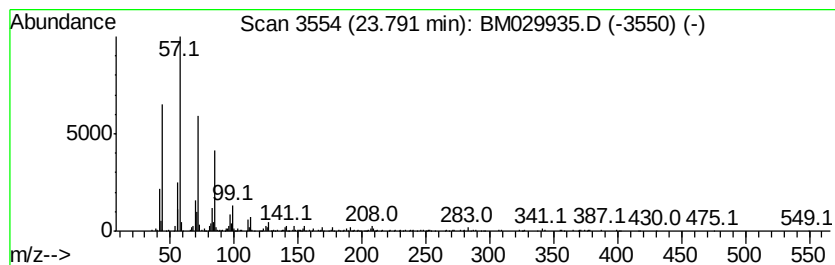
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.79	3.72 ng/ul	296933	Perylene-d12	23.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane	254	C18H38	000593-45-3	95
2		Heptacosane	380	C27H56	000593-49-7	90
3		Octacosane	394	C28H58	000630-02-4	90
4		Heneicosane	296	C21H44	000629-94-7	87
5		Pentadecane	212	C15H32	000629-62-9	87



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	20.86	4.6	ng/ul	401409	5	21.13	1749790	20.0
(DEL) Alkane: Str...	22.64	2.2	ng/ul	176542	6	23.29	1596330	20.0
(DEL) Alkane: Str...	23.79	3.7	ng/ul	296933	6	23.29	1596330	20.0