

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111419\
 Data File : BM023769.D
 Acq On : 16 Nov 2019 00:49
 Operator : JU
 Sample : K5699-08
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F2J06

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-BM111119MA.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	3.064	27	30	38	rBV	91671	128828	1.89%	0.191%
2	3.681	133	135	137	rBV3	8877	10290	0.15%	0.015%
3	3.769	148	150	156	rVB5	17992	22199	0.33%	0.033%
4	6.716	645	651	664	rBV2	201343	473632	6.95%	0.701%
5	6.869	671	677	691	rBV	738783	1212323	17.78%	1.795%
6	7.063	703	710	722	rBV	811216	1308159	19.19%	1.937%
7	7.522	781	788	799	rBV	1173164	1840281	26.99%	2.725%
8	7.610	799	803	809	rVV7	13959	26641	0.39%	0.039%
9	8.240	904	910	921	rBV	599759	962026	14.11%	1.424%
10	8.675	978	984	998	rBV	908569	1508594	22.13%	2.234%
11	8.857	1011	1015	1019	rVB7	6175	9725	0.14%	0.014%
12	9.128	1056	1061	1067	rVB2	38777	58932	0.86%	0.087%
13	9.393	1098	1106	1115	rBV	733963	1212911	17.79%	1.796%
14	9.928	1190	1197	1211	rBV	1138381	1952666	28.64%	2.891%
15	10.298	1252	1260	1272	rVB	1589623	2664216	39.08%	3.945%
16	10.451	1279	1286	1293	rBV2	34675	71795	1.05%	0.106%
17	11.739	1501	1505	1509	rBV6	4540	8212	0.12%	0.012%
18	11.904	1526	1533	1538	rBV	18911	34088	0.50%	0.050%
19	12.798	1681	1685	1687	rBV5	5252	7393	0.11%	0.011%
20	13.028	1718	1724	1729	rBV6	12113	20332	0.30%	0.030%
21	13.092	1731	1735	1740	rVB2	33973	51781	0.76%	0.077%
22	13.598	1815	1821	1826	rBV	2219795	3125109	45.84%	4.627%
23	13.645	1826	1829	1841	rVV	630870	889146	13.04%	1.317%
24	13.728	1841	1843	1848	rVB6	6962	9027	0.13%	0.013%
25	13.869	1859	1867	1875	rBV	2464244	3663883	53.74%	5.425%
26	14.110	1903	1908	1912	rBV6	11254	16013	0.23%	0.024%
27	14.180	1913	1920	1928	rBV	2479062	3582616	52.55%	5.305%
28	14.416	1954	1960	1978	rBV	94674	234083	3.43%	0.347%
29	14.557	1981	1984	1989	rVB7	6835	8197	0.12%	0.012%
30	14.628	1989	1996	2000	rBV7	14019	23608	0.35%	0.035%
31	14.804	2022	2026	2027	rBV4	6814	7832	0.11%	0.012%
32	15.069	2067	2071	2075	rVB4	14778	18171	0.27%	0.027%
33	15.180	2082	2090	2101	rBV	3451325	4768679	69.94%	7.061%
34	15.316	2107	2113	2125	rBV	854190	1244601	18.26%	1.843%

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35	15.422	2127	2131	2136	rVB	39822	58962	0.86%	0.087%
36	15.627	2163	2166	2167	rBV3	7486	7697	0.11%	0.011%
37	15.675	2170	2174	2177	rBV5	5454	8112	0.12%	0.012%
38	15.769	2183	2190	2193	rBV8	8294	16536	0.24%	0.024%
39	15.933	2213	2218	2220	rBV6	9963	12914	0.19%	0.019%
40	15.969	2220	2224	2231	rVV8	16593	33561	0.49%	0.050%
41	16.192	2258	2262	2265	rVB3	10923	15118	0.22%	0.022%
42	16.339	2285	2287	2290	rBV3	7033	9066	0.13%	0.013%
43	16.610	2331	2333	2338	rVB5	13039	15939	0.23%	0.024%
44	16.721	2348	2352	2354	rBV4	19831	23138	0.34%	0.034%
45	16.933	2382	2388	2398	rBV	2871414	4054487	59.47%	6.003%
46	17.027	2398	2404	2419	rVV	3749618	5349541	78.46%	7.921%
47	17.339	2452	2457	2461	rBV7	16143	30595	0.45%	0.045%
48	17.463	2475	2478	2484	rVB8	9497	12432	0.18%	0.018%
49	17.739	2523	2525	2529	rVB5	8818	9774	0.14%	0.014%
50	17.857	2540	2545	2551	rBV	222893	338662	4.97%	0.501%
51	18.151	2592	2595	2599	rBV6	24436	35838	0.53%	0.053%
52	18.798	2701	2705	2710	rBV5	32838	48939	0.72%	0.072%
53	18.968	2730	2734	2737	rBV	44049	58813	0.86%	0.087%
54	19.145	2760	2764	2768	rBV2	81226	114385	1.68%	0.169%
55	19.215	2774	2776	2784	rVB	42748	56806	0.83%	0.084%
56	19.333	2790	2796	2802	rBV	4774895	6420294	94.17%	9.507%
57	20.874	3053	3058	3065	rBV2	531589	802844	11.78%	1.189%
58	21.133	3097	3102	3110	rBV	3744581	4686751	68.74%	6.940%
59	21.315	3130	3133	3136	rBV2	156605	168659	2.47%	0.250%
60	21.739	3202	3205	3211	rVB	277344	363002	5.32%	0.537%
61	22.180	3278	3280	3287	rVB	375753	436109	6.40%	0.646%
62	22.668	3360	3363	3367	rVB	435913	551679	8.09%	0.817%
63	23.150	3439	3445	3451	rBV	3887638	6817803	100.00%	10.095%
64	23.209	3452	3455	3461	rVB	514468	765794	11.23%	1.134%
65	23.286	3462	3468	3477	rVB	2937416	5035296	73.86%	7.456%

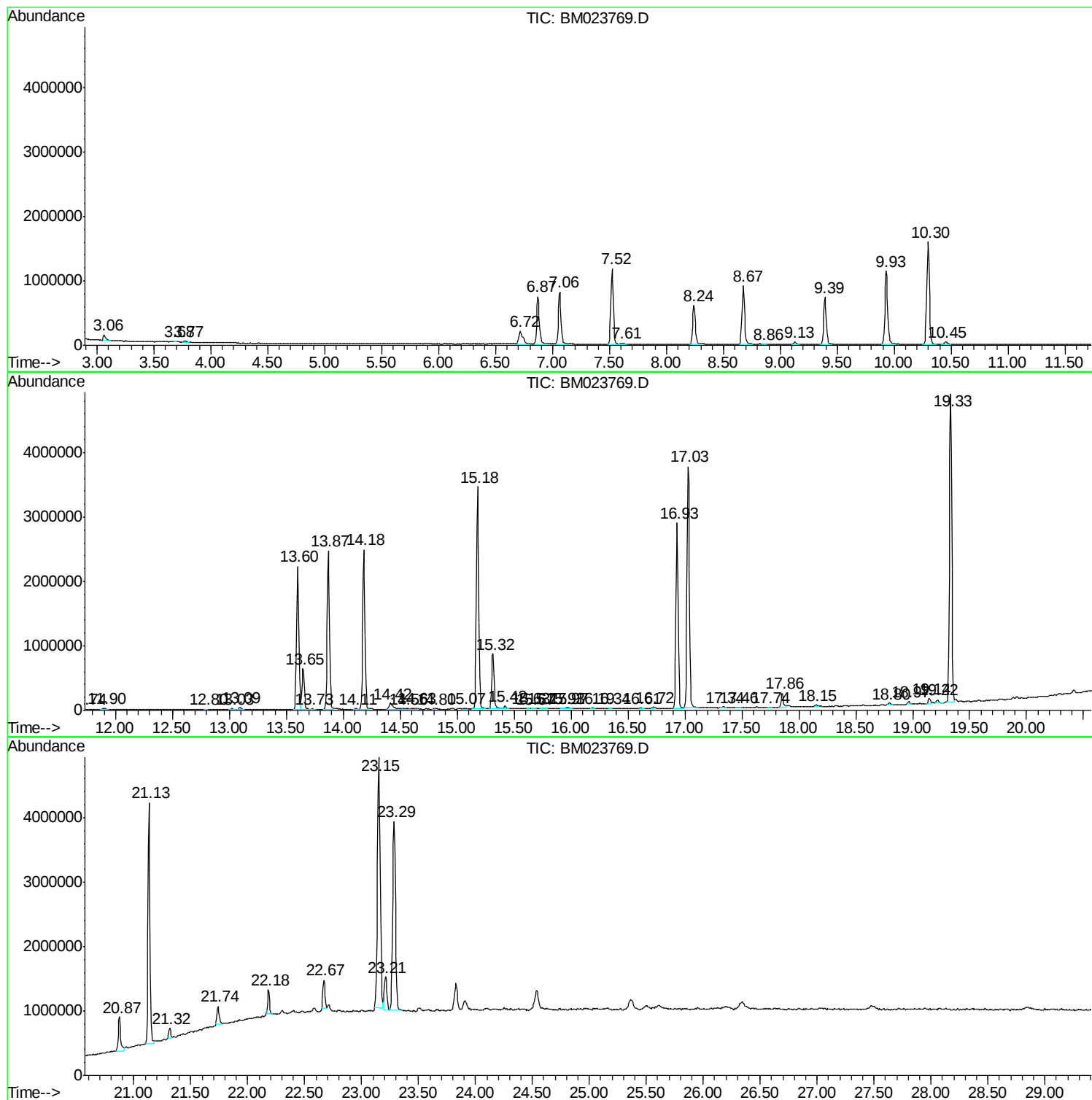
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Quant Title : SVOA CALIBRATION

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



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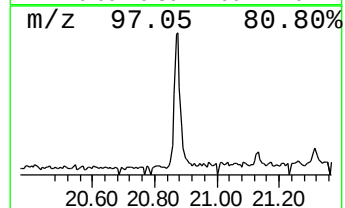
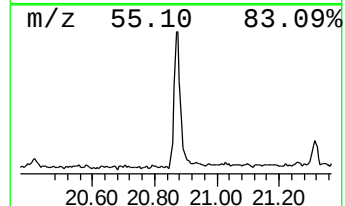
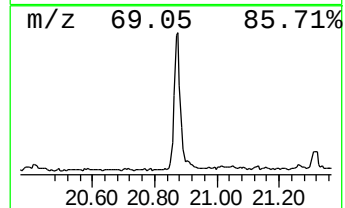
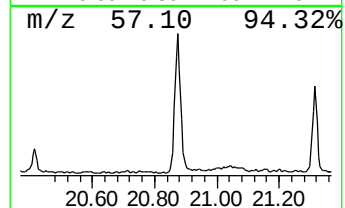
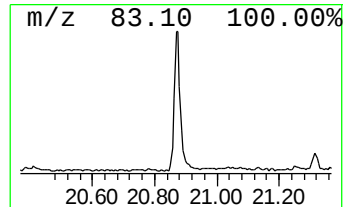
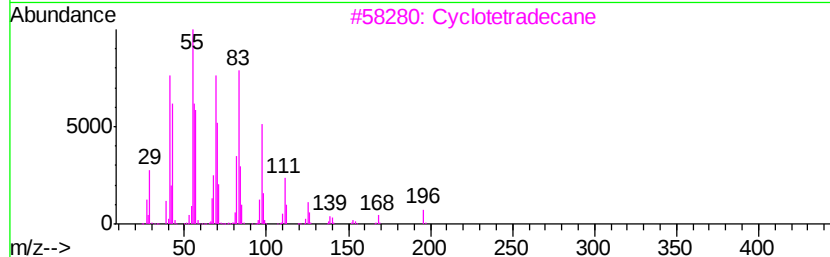
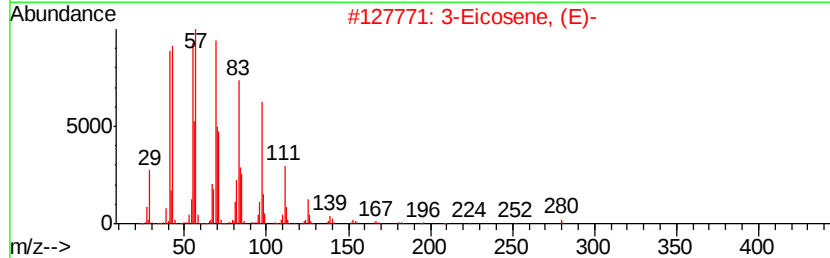
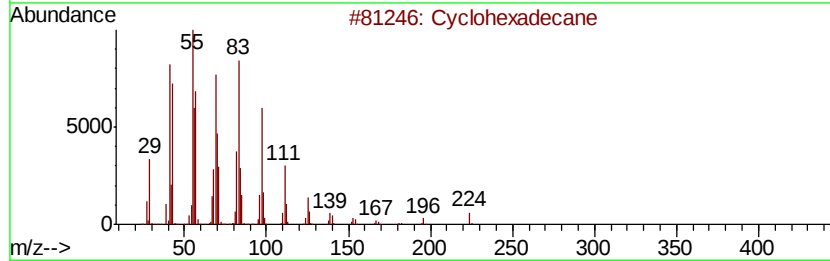
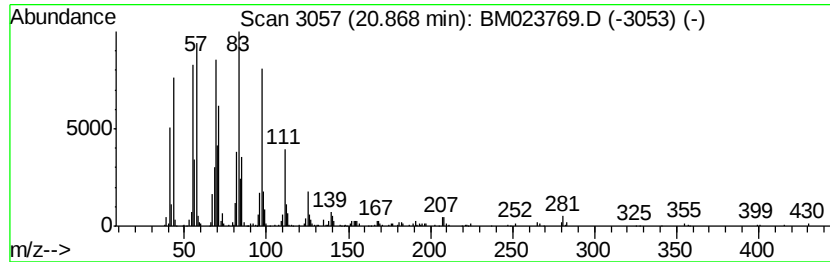
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM11119MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic20.87 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.87	3.43 ng/ul	802844	Chrysene-d12	21.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexadecane	224	C16H32	000295-65-8	99
2		3-Eicosene, (E)-	280	C20H40	074685-33-9	96
3		Cyclotetradecane	196	C14H28	000295-17-0	94
4		Behenic alcohol	326	C22H46O	000661-19-8	93
5		Cyclotetradecane	196	C14H28	000295-17-0	93



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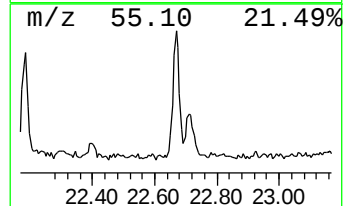
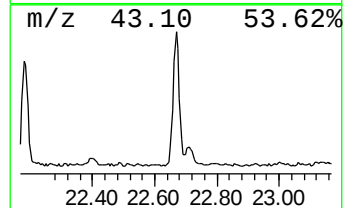
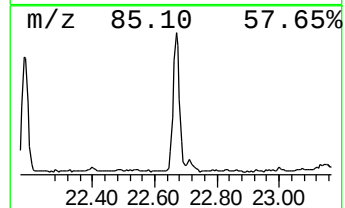
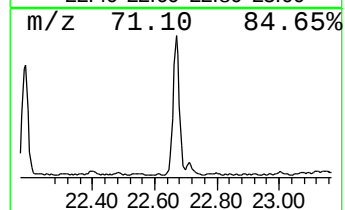
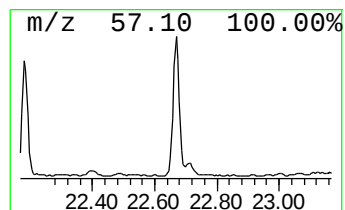
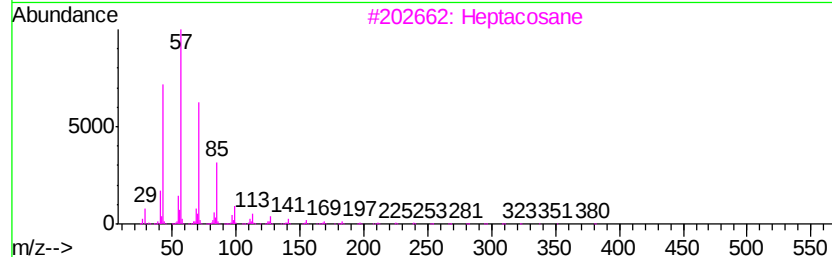
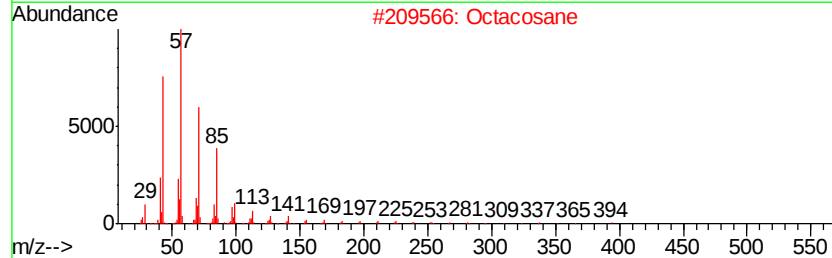
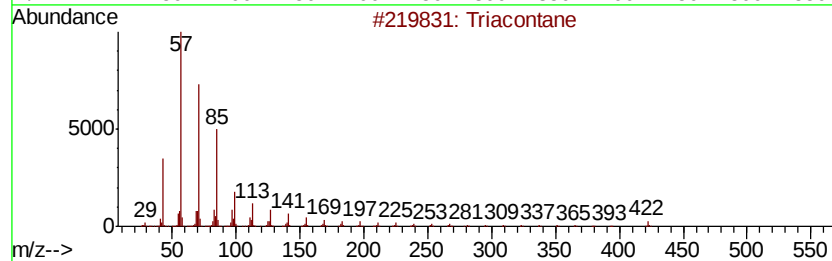
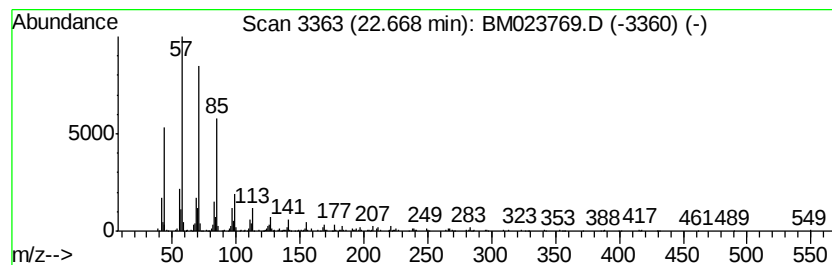
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.67	2.19 ng/ul	551679	Perylene-d12	23.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Triacontane	422	C30H62	000638-68-6	91
2		Octacosane	394	C28H58	000630-02-4	91
3		Heptacosane	380	C27H56	000593-49-7	91
4		Hexacosane	366	C26H54	000630-01-3	91
5		Heneicosane	296	C21H44	000629-94-7	91



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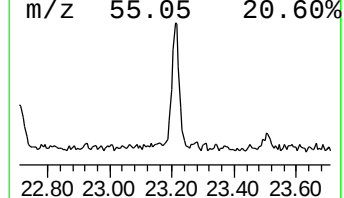
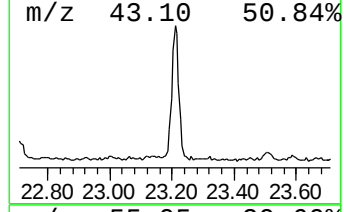
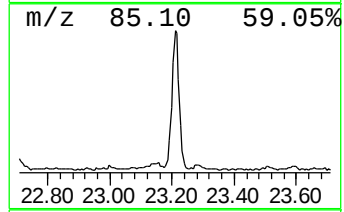
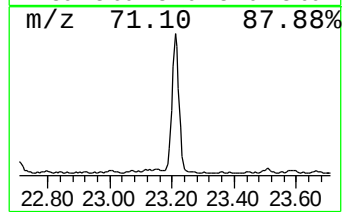
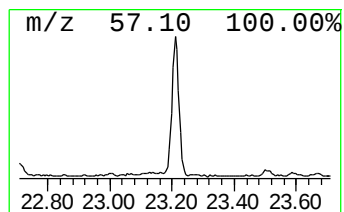
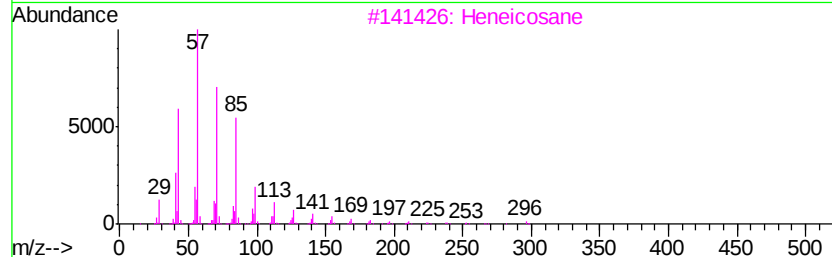
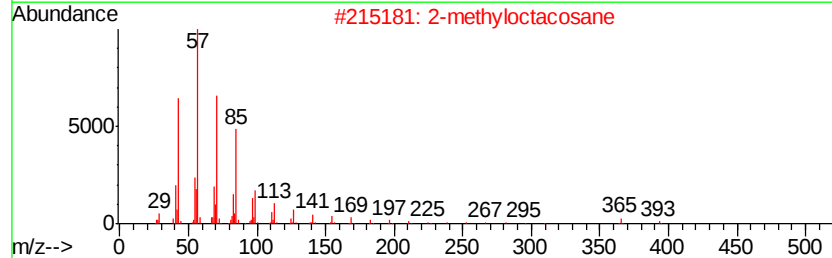
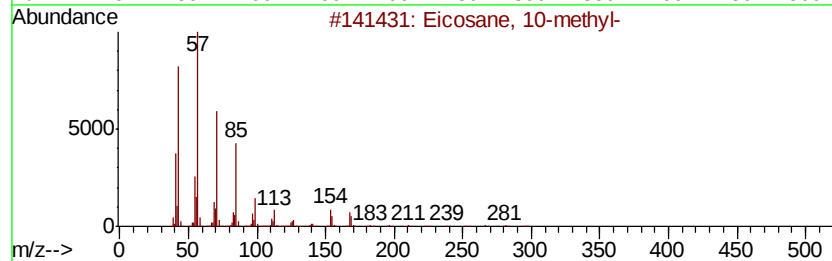
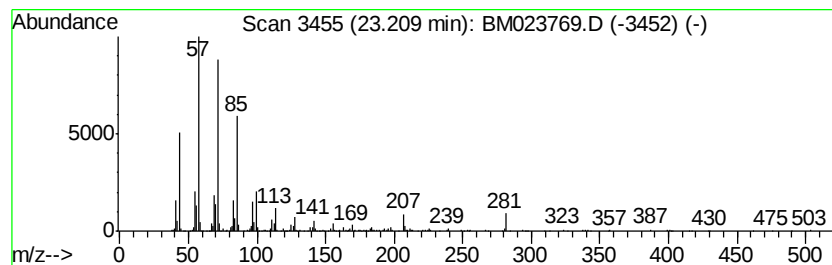
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.21	3.04 ng/ul	765794	Perylene-d12	23.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane, 10-methyl-	296	C21H44	054833-23-7	90
2		2-methyloctacosane	408	C29H60	1000376-72-8	90
3		Heneicosane	296	C21H44	000629-94-7	90
4		Heptacosane	380	C27H56	000593-49-7	90
5		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	87



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Cyc...	20.87	3.4	ng/ul	802844	5	21.13	4686750	20.0
(DEL) Alkane: Str...	22.67	2.2	ng/ul	551679	6	23.29	5035300	20.0
(DEL) Alkane: Str...	23.21	3.0	ng/ul	765794	6	23.29	5035300	20.0