

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062520\
 Data File : BM062553.D
 Acq On : 25 Jun 2020 10:20
 Operator : JU/CG
 Sample : L3064-09
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ET163

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-BM061220MA.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	3.581	114	118	121	rVB4	8055	11408	0.61%	0.085%
2	3.657	128	131	138	rVB3	6306	9948	0.53%	0.074%
3	4.551	279	283	291	rBV2	16950	27712	1.47%	0.205%
4	5.263	401	404	407	rBV3	1559	1933	0.10%	0.014%
5	6.587	622	629	639	rBV	49830	99621	5.30%	0.739%
6	6.734	649	654	664	rBV	41041	67303	3.58%	0.499%
7	6.916	680	685	696	rBV	53014	91670	4.88%	0.680%
8	7.122	716	720	725	rVB7	1291	2354	0.13%	0.017%
9	7.375	757	763	772	rBV	330740	528699	28.13%	3.920%
10	7.481	777	781	785	rVB6	1358	2281	0.12%	0.017%
11	8.104	881	887	901	rBV2	86960	168830	8.98%	1.252%
12	8.210	901	905	913	rVB3	7197	13074	0.70%	0.097%
13	8.522	952	958	970	rBV	60780	110159	5.86%	0.817%
14	9.239	1074	1080	1089	rBV	52646	93408	4.97%	0.693%
15	9.781	1166	1172	1184	rBV2	67752	156477	8.32%	1.160%
16	10.128	1224	1231	1240	rBV	518482	843401	44.87%	6.253%
17	10.292	1251	1259	1271	rBV3	59705	146951	7.82%	1.090%
18	10.733	1330	1334	1339	rVB4	1328	3037	0.16%	0.023%
19	12.374	1606	1613	1618	rBV5	2727	5640	0.30%	0.042%
20	12.639	1653	1658	1661	rBV3	3952	4454	0.24%	0.033%
21	12.945	1706	1710	1714	rBV3	4130	6109	0.33%	0.045%
22	13.457	1791	1797	1802	rBV	328284	466953	24.84%	3.462%
23	13.504	1802	1805	1819	rVB	112531	163394	8.69%	1.211%
24	13.716	1834	1841	1853	rBV	261036	383009	20.38%	2.840%
25	14.027	1888	1894	1907	rVV	859541	1221295	64.97%	9.055%
26	14.298	1934	1940	1955	rBV	47350	149410	7.95%	1.108%
27	14.510	1973	1976	1980	rVB5	2164	2574	0.14%	0.019%
28	14.868	2034	2037	2043	rBV6	2953	4273	0.23%	0.032%
29	15.033	2059	2065	2081	rVB	378009	532096	28.31%	3.945%
30	15.180	2086	2090	2104	rBV	82758	143264	7.62%	1.062%
31	15.274	2104	2106	2112	rVB3	4219	6115	0.33%	0.045%
32	15.821	2192	2199	2203	rBV5	5693	9367	0.50%	0.069%
33	16.574	2321	2327	2334	rBV2	4121	6987	0.37%	0.052%
34	16.786	2357	2363	2374	rBV	1163782	1533180	81.57%	11.367%

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35	16.886	2374	2380	2396	rVB	428945	634406	33.75%	4.704%
36	17.215	2433	2436	2439	rBV4	1866	2229	0.12%	0.017%
37	17.292	2444	2449	2460	rBV3	29700	55176	2.94%	0.409%
38	17.439	2471	2474	2478	rBV5	2340	3151	0.17%	0.023%
39	17.574	2493	2497	2499	rBV4	2175	2269	0.12%	0.017%
40	17.657	2509	2511	2514	rBV4	1838	2071	0.11%	0.015%
41	17.721	2517	2522	2528	rBV6	11105	19047	1.01%	0.141%
42	17.786	2528	2533	2535	rVV5	4307	6914	0.37%	0.051%
43	17.868	2544	2547	2549	rBV4	2291	2398	0.13%	0.018%
44	18.009	2565	2571	2576	rBV6	1944	4871	0.26%	0.036%
45	18.115	2586	2589	2591	rBV3	2254	1949	0.10%	0.014%
46	18.268	2613	2615	2620	rVB6	2248	2857	0.15%	0.021%
47	18.521	2654	2658	2662	rBV5	2827	5909	0.31%	0.044%
48	18.633	2674	2677	2679	rBV4	1599	1952	0.10%	0.014%
49	18.827	2707	2710	2712	rBV2	2184	2867	0.15%	0.021%
50	18.862	2712	2716	2718	rVB3	5048	6054	0.32%	0.045%
51	19.021	2739	2743	2746	rBV4	3393	5072	0.27%	0.038%
52	19.192	2767	2772	2783	rBV	577136	758566	40.36%	5.624%
53	19.280	2786	2787	2791	rBV4	2886	3193	0.17%	0.024%
54	20.286	2956	2958	2962	rBV4	10489	13125	0.70%	0.097%
55	20.750	3033	3037	3047	rBV3	78673	128728	6.85%	0.954%
56	21.003	3074	3080	3091	rBV	1392791	1879644	100.00%	13.936%
57	21.262	3122	3124	3127	rVB3	38136	37738	2.01%	0.280%
58	22.039	3253	3256	3261	rBV	62100	72607	3.86%	0.538%
59	22.503	3332	3335	3340	rVB	93176	110096	5.86%	0.816%
60	22.956	3407	3412	3418	rBV	309787	498248	26.51%	3.694%
61	23.015	3419	3422	3427	rVV	125073	176416	9.39%	1.308%
62	23.086	3428	3434	3444	rVB	946223	1641103	87.31%	12.168%
63	23.603	3518	3522	3528	rVB	118512	196658	10.46%	1.458%
64	24.268	3631	3635	3644	rVB	109591	195877	10.42%	1.452%

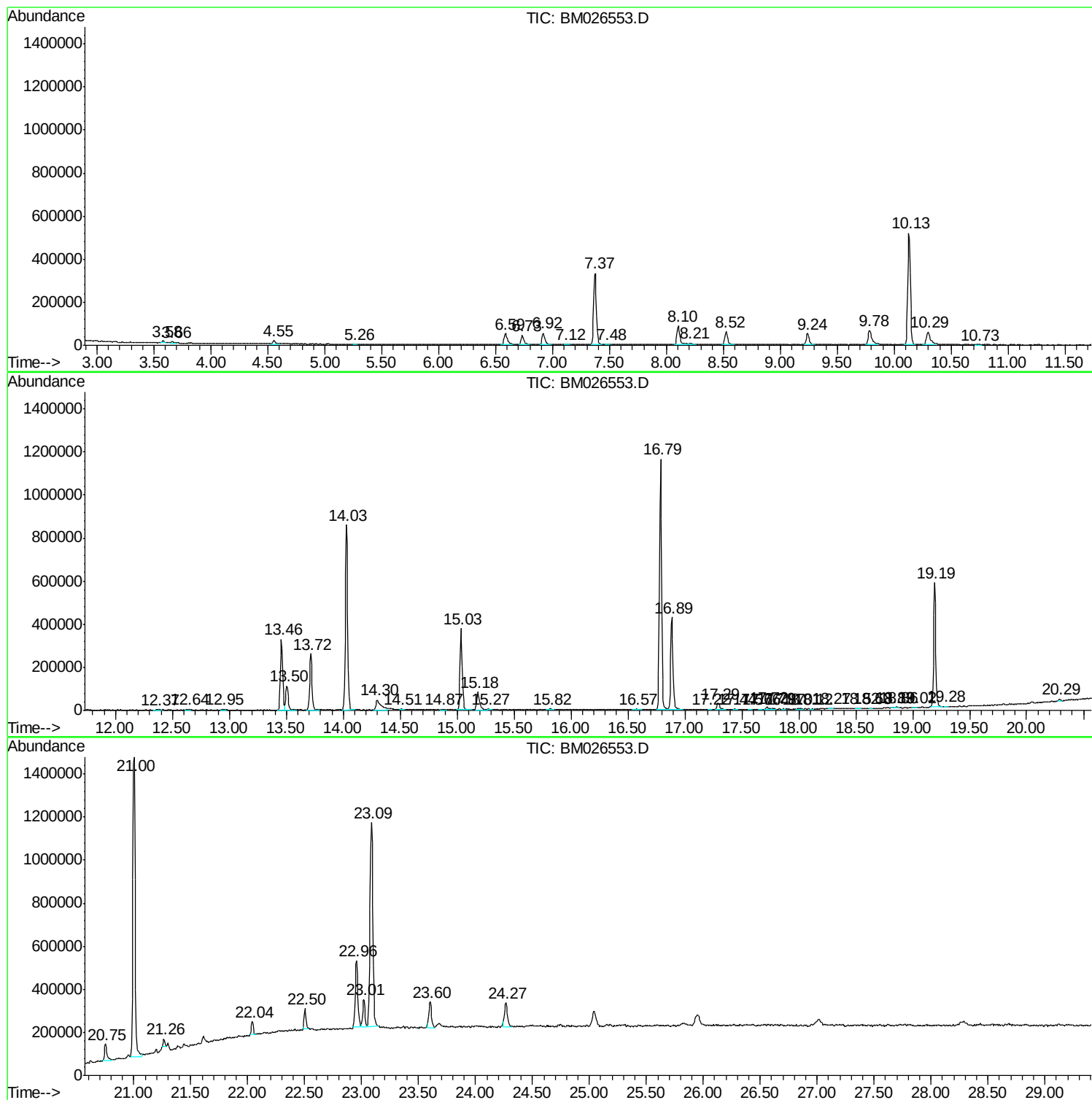
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION

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



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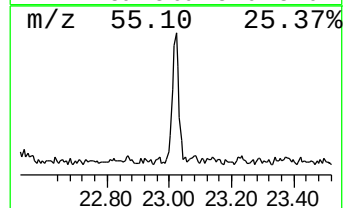
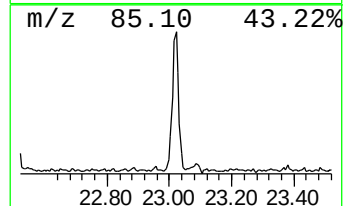
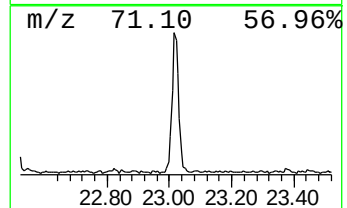
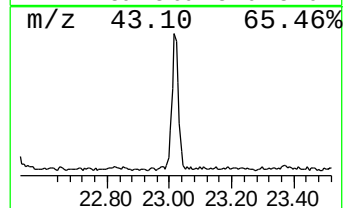
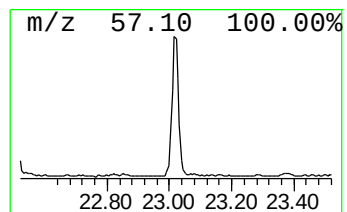
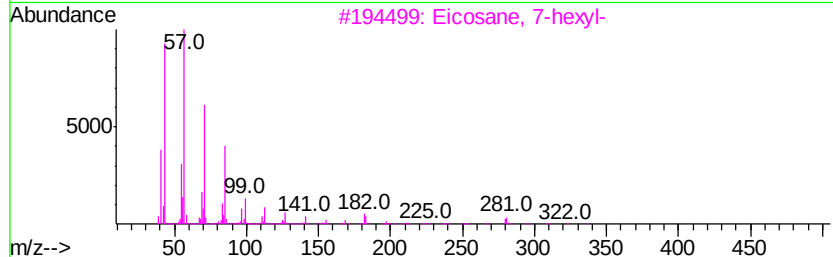
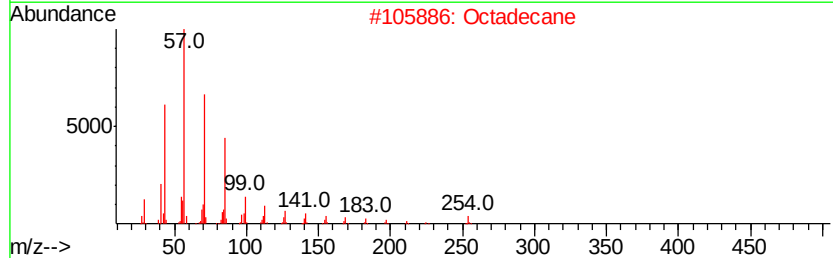
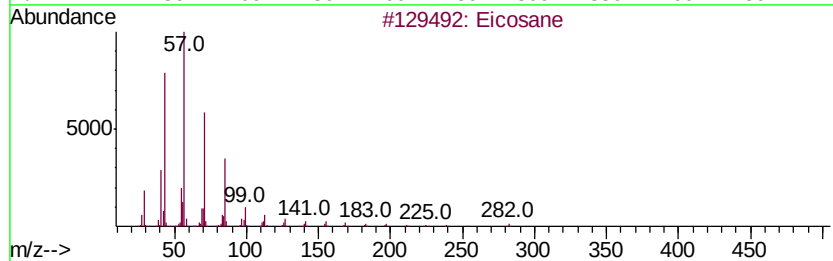
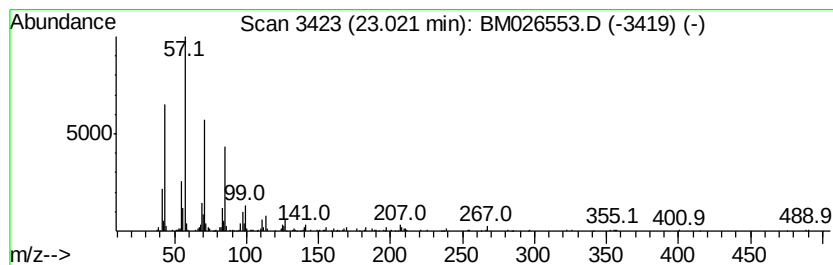
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION

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.
23.02	2.15 ng/ul	176416	Perylene-d12	23.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	98
2		Octadecane	254	C18H38	000593-45-3	90
3		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	90
4		Hexatriacontane	507	C36H74	000630-06-8	83
5		Docosane, 11-butyl-	366	C26H54	013475-76-8	83



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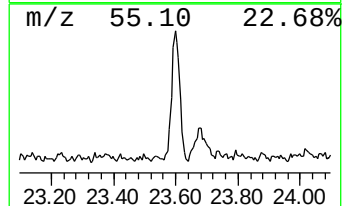
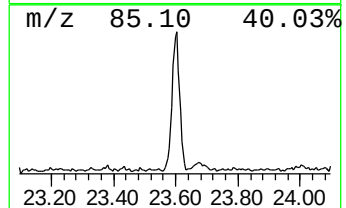
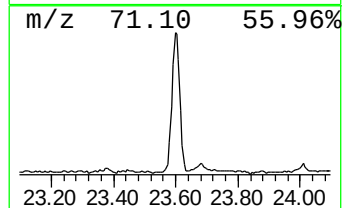
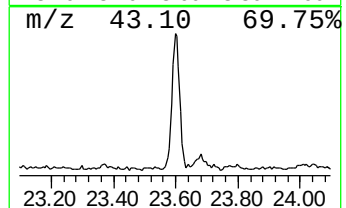
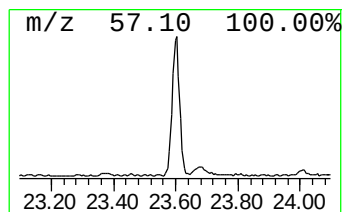
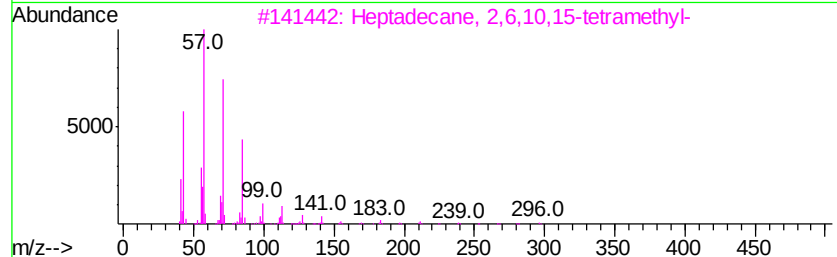
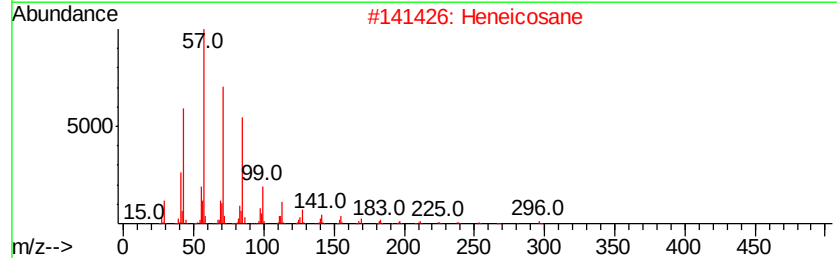
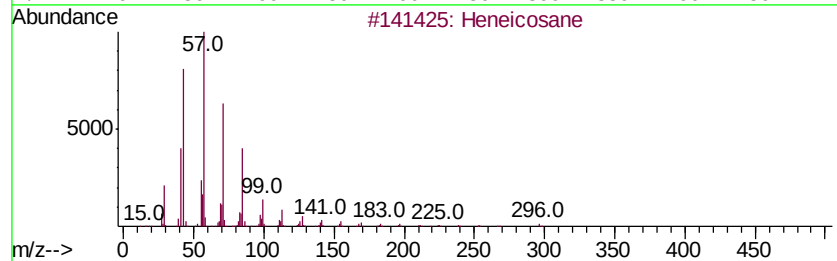
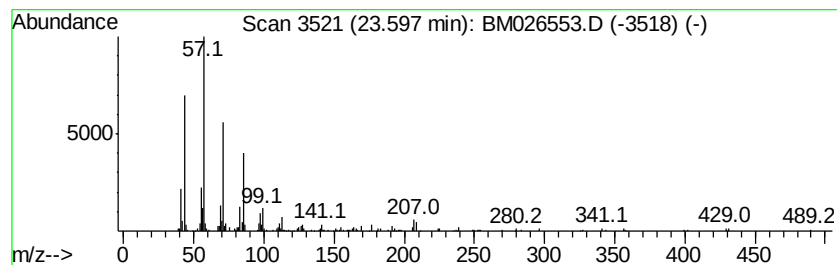
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.60	2.40 ng/ul	196658	Perylene-d12	23.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	95
2		Heneicosane	296	C21H44	000629-94-7	94
3		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	92
4		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	87
5		Tetracosane	338	C24H50	000646-31-1	87



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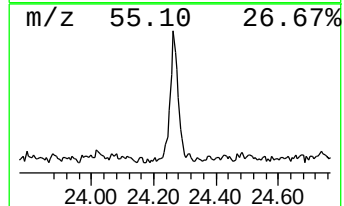
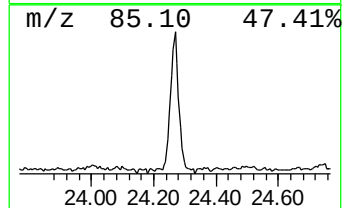
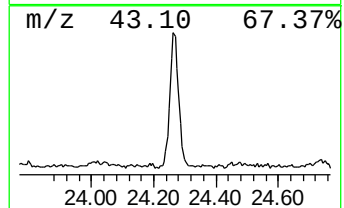
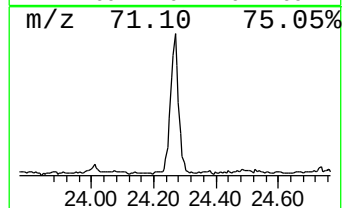
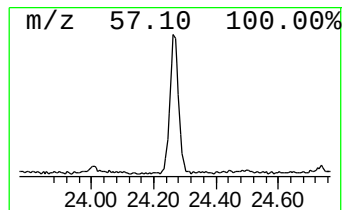
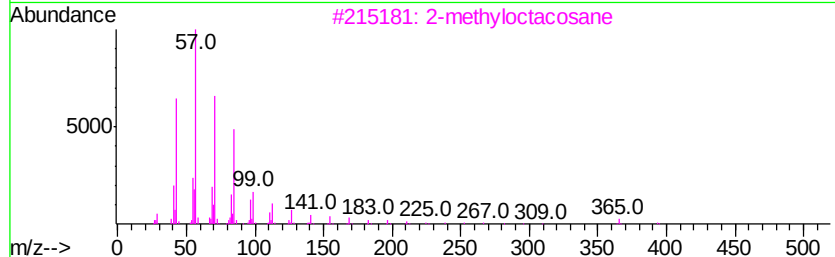
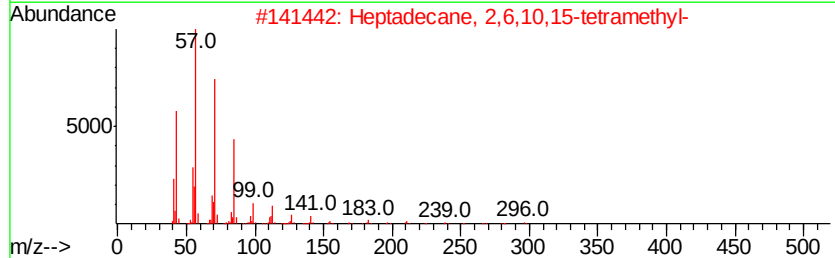
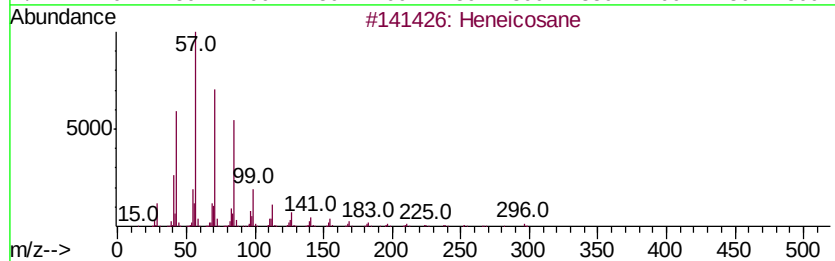
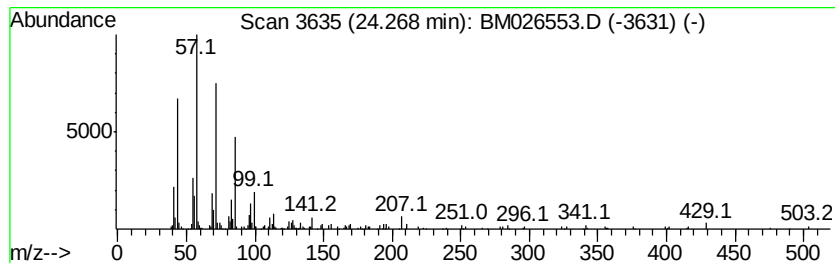
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.27	2.39 ng/ul	195877	Perylene-d12	23.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	95
2		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	93
3		2-methyloctacosane	408	C29H60	1000376-72-8	87
4		Heneicosane	296	C21H44	000629-94-7	86
5		Tetratetracontane	619	C44H90	007098-22-8	83



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	23.02	2.1	ng/ul	176416	6	23.09	1641100	20.0
(DEL) Alkane: Str...	23.60	2.4	ng/ul	196658	6	23.09	1641100	20.0
(DEL) Alkane: Str...	24.27	2.4	ng/ul	195877	6	23.09	1641100	20.0