

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111723\
 Data File : BM042911.D
 Acq On : 19 Nov 2023 18:37
 Operator : MA/JU
 Sample : PB157223BL
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK223

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

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-BM111323.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM042911.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.169	27	31	36	rBV	16544	20392	1.97%	0.179%
2	3.605	102	105	119	rBV	176716	287783	27.80%	2.529%
3	3.910	155	157	163	rVB5	3327	4527	0.44%	0.040%
4	4.581	270	271	274	rBV3	1618	1503	0.15%	0.013%
5	4.934	329	331	333	rVB3	1384	1047	0.10%	0.009%
6	5.463	418	421	423	rBV4	1380	1757	0.17%	0.015%
7	5.898	494	495	498	rBV3	1315	1581	0.15%	0.014%
8	6.528	600	602	603	rBV2	1034	1054	0.10%	0.009%
9	6.551	605	606	609	rBV2	1252	1419	0.14%	0.012%
10	6.763	640	642	645	rVB4	1667	1808	0.17%	0.016%
11	6.793	645	647	652	rBV6	1049	1608	0.16%	0.014%
12	6.975	673	678	699	rBV	186237	363119	35.08%	3.191%
13	7.157	703	709	727	rVB	151411	265068	25.61%	2.330%
14	7.334	733	739	756	rBV	207936	366283	35.39%	3.219%
15	7.810	814	820	832	rBV	160052	279819	27.03%	2.459%
16	7.928	839	840	845	rVV3	1455	1400	0.14%	0.012%
17	8.192	881	885	887	rBV4	956	1478	0.14%	0.013%
18	8.534	937	943	965	rBV	192858	388017	37.49%	3.410%
19	8.669	965	966	969	rVB4	1618	1330	0.13%	0.012%
20	9.010	1018	1024	1037	rBV	184443	344524	33.28%	3.028%
21	9.369	1084	1085	1091	rVB4	1435	1916	0.19%	0.017%
22	9.586	1120	1122	1127	rVB5	959	1257	0.12%	0.011%
23	9.722	1139	1145	1159	rBV	155723	295098	28.51%	2.594%
24	10.092	1206	1208	1212	rBV5	1144	1240	0.12%	0.011%
25	10.251	1228	1235	1249	rBV	183015	379827	36.70%	3.338%
26	10.622	1291	1298	1311	rBV	211448	359376	34.72%	3.158%
27	10.798	1322	1328	1354	rBV	139605	362501	35.02%	3.186%
28	10.957	1354	1355	1359	rVV4	2976	3040	0.29%	0.027%
29	11.433	1432	1436	1439	rVB3	952	1290	0.12%	0.011%
30	12.604	1632	1635	1639	rBV3	791	1287	0.12%	0.011%
31	13.316	1751	1756	1761	rBV4	3276	5215	0.50%	0.046%
32	13.892	1848	1854	1866	rBV	392075	555906	53.71%	4.886%
33	14.169	1895	1901	1914	rBV	434447	637294	61.57%	5.601%
34	14.292	1920	1922	1927	rVB2	803	1083	0.10%	0.010%
35	14.469	1946	1952	1960	rBV	299166	432865	41.82%	3.804%
36	14.739	1991	1998	2007	rBV5	35655	119505	11.55%	1.050%

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37	15.110	2058	2061	2068	rVB6	1852	3959	0.38%	0.035%
38	15.239	2080	2083	2084	rVV3	1297	1131	0.11%	0.010%
39	15.257	2084	2086	2091	rVB4	815	1177	0.11%	0.010%
40	15.463	2115	2121	2137	rBV	535930	777881	75.15%	6.837%
41	15.610	2142	2146	2161	rBV	118436	211884	20.47%	1.862%
42	15.733	2166	2167	2170	rVV2	1668	1817	0.18%	0.016%
43	16.251	2252	2255	2258	rVB5	1034	1383	0.13%	0.012%
44	16.286	2258	2261	2263	rBV3	901	1092	0.11%	0.010%
45	16.921	2366	2369	2373	rBV4	789	1186	0.11%	0.010%
46	17.221	2414	2420	2431	rBV	345313	499730	48.28%	4.392%
47	17.321	2431	2437	2455	rVV	559489	808859	78.14%	7.109%
48	17.621	2485	2488	2491	rBV4	1132	1446	0.14%	0.013%
49	17.709	2500	2503	2504	rBV2	985	1140	0.11%	0.010%
50	17.862	2526	2529	2533	rBV5	899	1345	0.13%	0.012%
51	18.180	2581	2583	2589	rVB5	780	1253	0.12%	0.011%
52	18.756	2679	2681	2684	rBV3	966	1088	0.11%	0.010%
53	18.968	2716	2717	2720	rVB2	1458	1143	0.11%	0.010%
54	19.180	2749	2753	2760	rVB4	4324	6855	0.66%	0.060%
55	19.256	2762	2766	2770	rBV3	4431	6396	0.62%	0.056%
56	19.362	2782	2784	2785	rBV2	1569	1409	0.14%	0.012%
57	19.621	2821	2828	2841	rBV	735808	988776	95.53%	8.690%
58	19.874	2870	2871	2873	rBV2	1712	1259	0.12%	0.011%
59	19.945	2881	2883	2886	rBV3	1523	1102	0.11%	0.010%
60	20.627	2997	2999	3001	rBV3	3149	2541	0.25%	0.022%
61	21.409	3127	3132	3144	rBV	378444	541016	52.27%	4.755%
62	22.409	3299	3302	3307	rBV3	20965	26940	2.60%	0.237%
63	22.939	3389	3392	3400	rVB3	34098	52220	5.04%	0.459%
64	23.533	3489	3493	3498	rVB	45823	71533	6.91%	0.629%
65	23.609	3499	3506	3521	rVV	501272	1035088	100.00%	9.097%
66	23.762	3526	3532	3547	rVB	295656	634699	61.32%	5.578%
67	24.221	3607	3610	3617	rVB3	49904	89173	8.62%	0.784%
68	25.021	3741	3746	3756	rVB	46577	107505	10.39%	0.945%

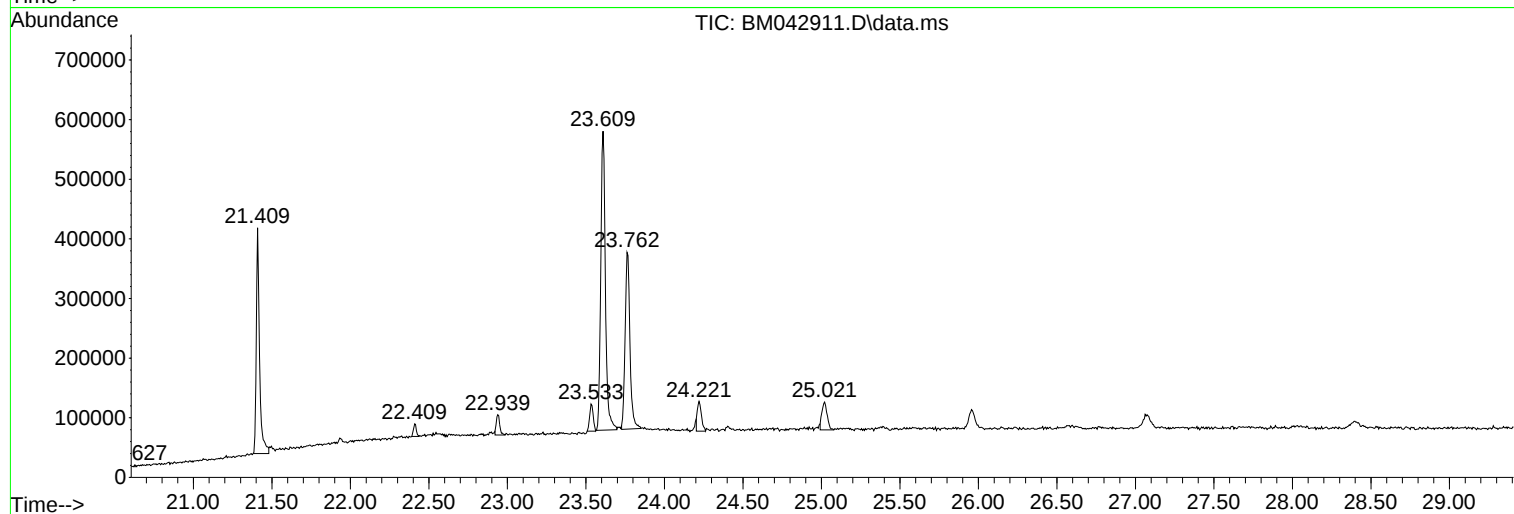
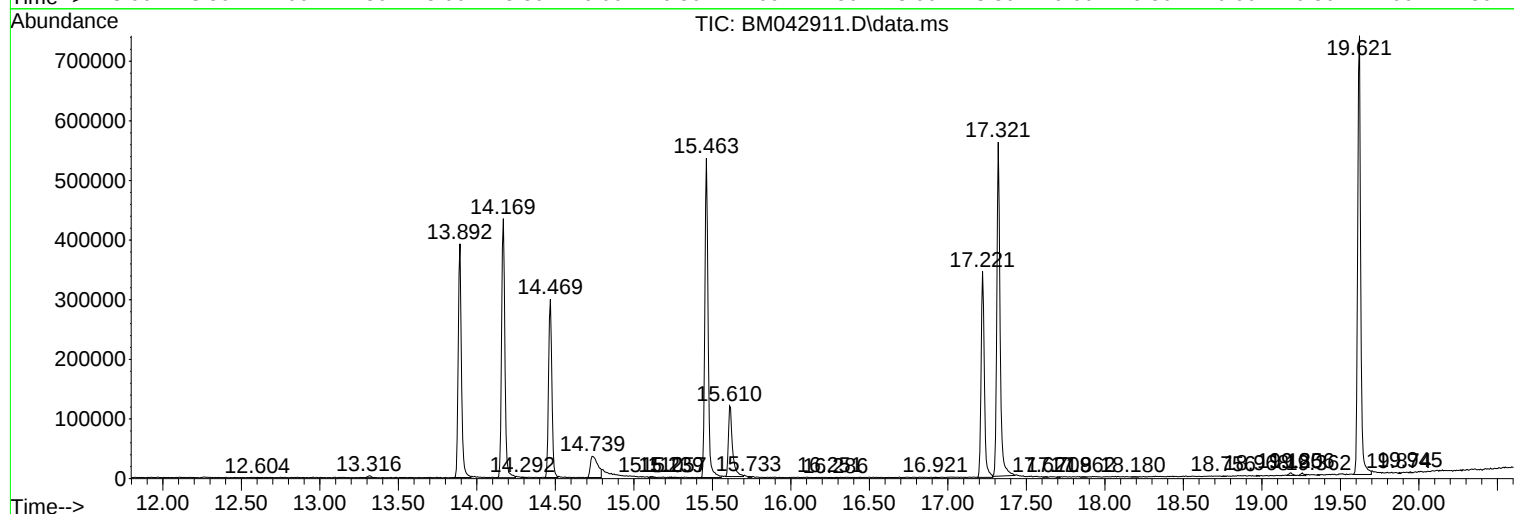
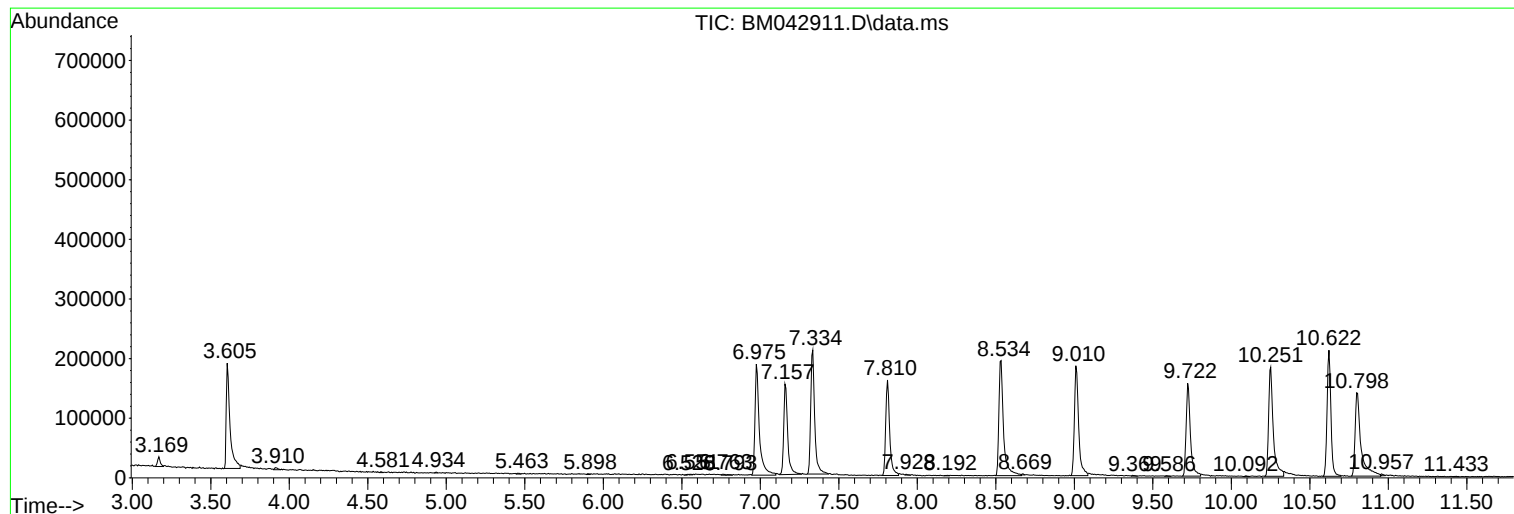
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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Instrument :
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SBLK223

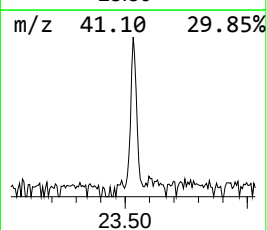
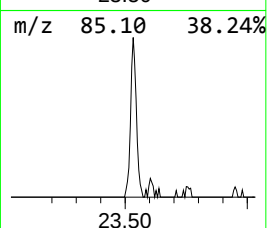
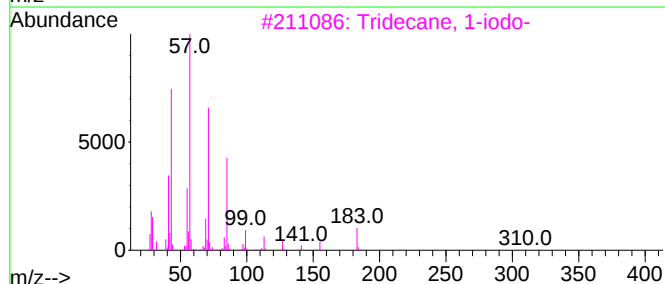
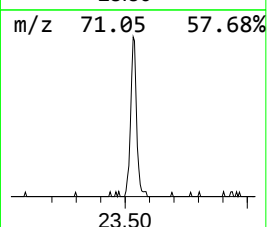
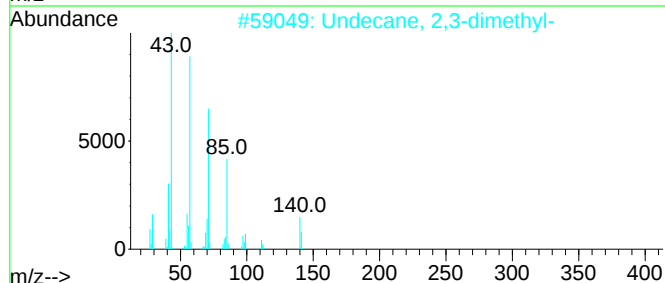
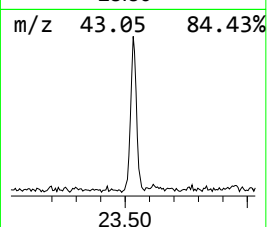
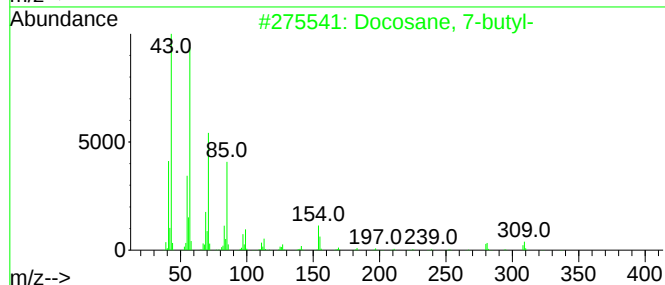
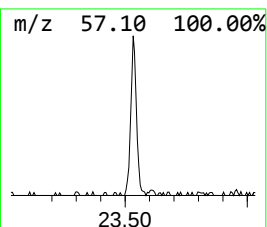
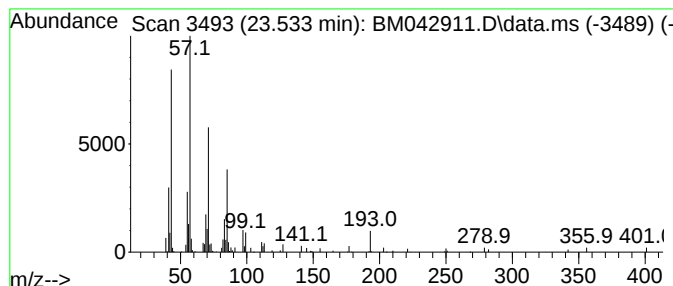
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.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.
23.533	2.25 ng/ul	71533	Perylene-d12	23.762

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Docosane, 7-butyl-	366	C26H54	055282-15-0	83
2		Undecane, 2,3-dimethyl-	184	C13H28	017312-77-5	80
3		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	72
4		Nonadecane	268	C19H40	000629-92-5	72
5		Hexadecane	226	C16H34	000544-76-3	72



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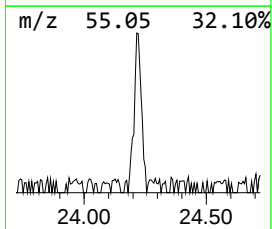
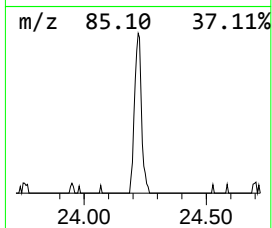
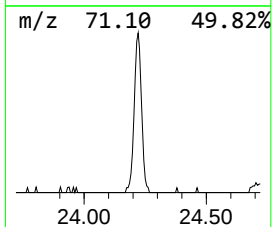
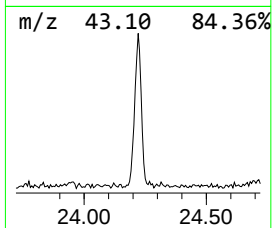
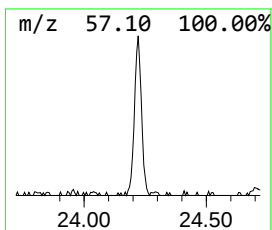
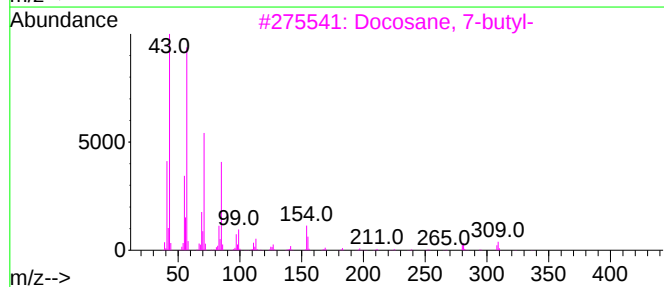
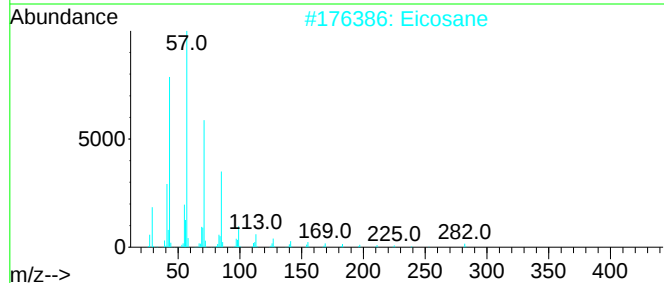
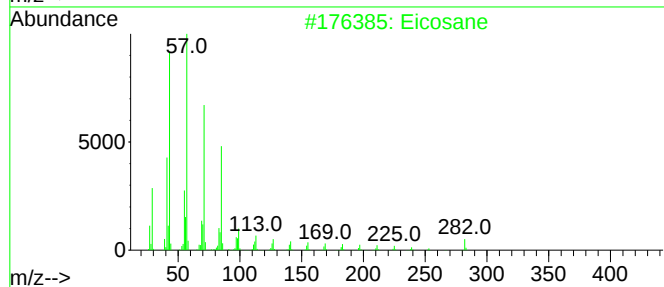
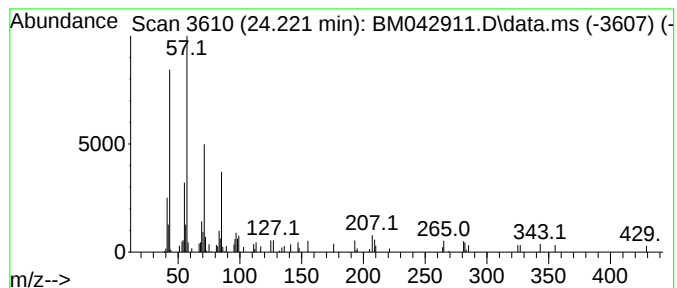
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TIC Library : C:\Database\NIST20.L
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.221	2.81 ng/ul	89173	Perylene-d12	23.762

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Eicosane	282	C20H42	000112-95-8	95
2		Eicosane	282	C20H42	000112-95-8	81
3		Docosane, 7-butyl-	366	C26H54	055282-15-0	74
4		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	72
5		Eicosane	282	C20H42	000112-95-8	72



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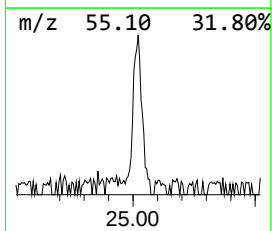
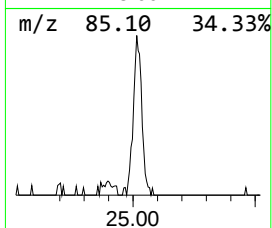
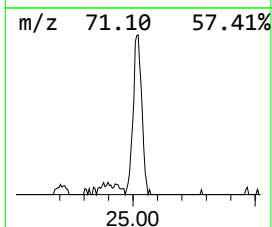
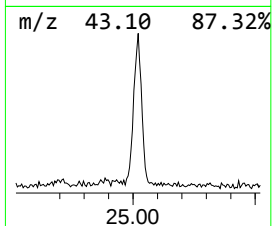
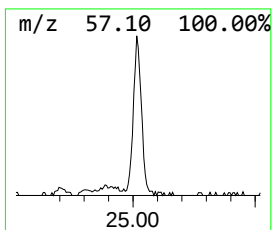
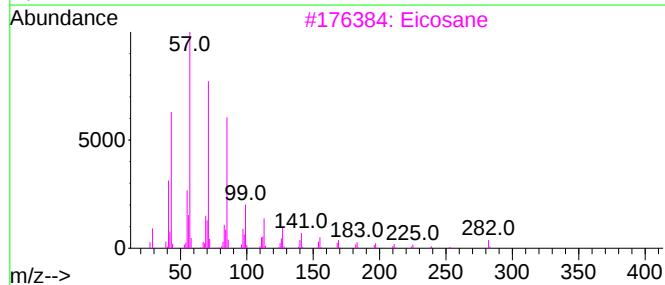
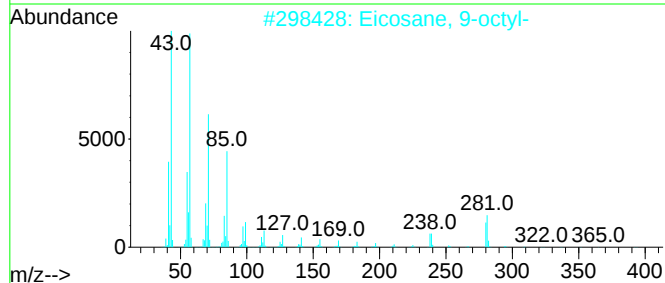
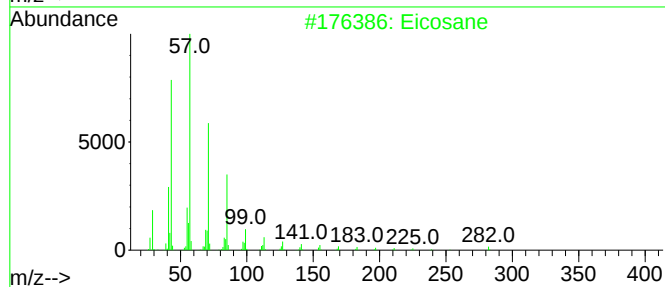
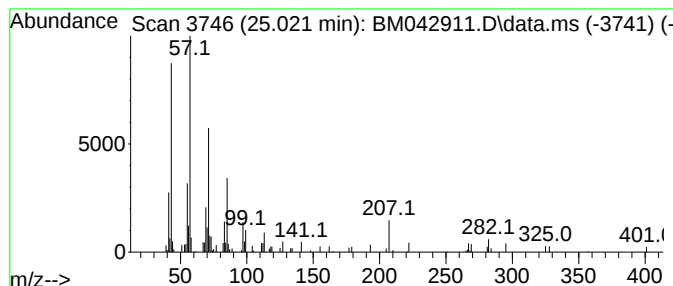
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.021	3.39 ng/ul	107505	Perylene-d12	23.762

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane			282	C20H42	000112-95-8	76
2	Eicosane, 9-octyl-			394	C28H58	013475-77-9	68
3	Eicosane			282	C20H42	000112-95-8	68
4	Tetratetracontane			619	C44H90	007098-22-8	68
5	Hexatriacontane			507	C36H74	000630-06-8	68



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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--				
					#	RT	Resp	Conc	
(DEL) Alkane: S...	23.533	2.3	ng/u1	71533	6	23.762	634699	20.0	
(DEL) Alkane: S...	24.221	2.8	ng/u1	89173	6	23.762	634699	20.0	
(DEL) Alkane: S...	25.021	3.4	ng/u1	107505	6	23.762	634699	20.0	