

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM052120\
 Data File : BM026054.D
 Acq On : 21 May 2020 12:47
 Operator : MA/SJ
 Sample : L2725-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F9B02

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-BM051320MA.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	3.075	28	32	38	rBV	49918	65756	1.50%	0.149%
2	3.693	135	137	144	rVB3	9296	12693	0.29%	0.029%
3	3.775	148	151	158	rVB3	11114	15537	0.35%	0.035%
4	4.711	303	310	316	rBV9	4166	10141	0.23%	0.023%
5	5.222	389	397	400	rBV5	5500	11125	0.25%	0.025%
6	6.205	560	564	567	rBV5	4008	5977	0.14%	0.014%
7	6.687	639	646	655	rVB	221606	345928	7.90%	0.785%
8	6.846	667	673	684	rBV	631525	963210	21.99%	2.187%
9	7.034	698	705	715	rBV	723554	1110630	25.35%	2.522%
10	7.499	776	784	791	rBV	667171	1028090	23.47%	2.334%
11	7.581	794	798	805	rVB	14686	23967	0.55%	0.054%
12	8.210	898	905	916	rBV	589024	903139	20.62%	2.051%
13	8.640	971	978	990	rBV	782565	1269600	28.98%	2.883%
14	8.828	1005	1010	1014	rBV6	4618	8642	0.20%	0.020%
15	9.110	1054	1058	1063	rVB3	11887	18651	0.43%	0.042%
16	9.357	1092	1100	1108	rBV	650315	1014135	23.15%	2.303%
17	9.893	1184	1191	1204	rBV	959749	1590899	36.32%	3.612%
18	10.257	1246	1253	1262	rVB	928427	1481180	33.81%	3.363%
19	10.410	1272	1279	1289	rBV2	35211	69132	1.58%	0.157%
20	10.922	1359	1366	1370	rBV8	3730	6139	0.14%	0.014%
21	11.598	1478	1481	1484	rBV4	4755	6003	0.14%	0.014%
22	11.822	1512	1519	1521	rBV7	3230	5909	0.13%	0.013%
23	11.863	1521	1526	1532	rVB3	13912	22548	0.51%	0.051%
24	12.751	1674	1677	1680	rBV3	4389	5467	0.12%	0.012%
25	12.986	1713	1717	1724	rBV	22083	33314	0.76%	0.076%
26	13.057	1725	1729	1733	rBV4	5751	7646	0.17%	0.017%
27	13.445	1791	1795	1797	rBV3	5322	7373	0.17%	0.017%
28	13.563	1809	1815	1820	rBV	1764440	2308612	52.70%	5.242%
29	13.610	1820	1823	1831	rVB	236751	315092	7.19%	0.715%
30	13.828	1853	1860	1873	rBV	1950039	2712805	61.93%	6.159%
31	14.081	1900	1903	1906	rVB3	6908	7962	0.18%	0.018%
32	14.139	1907	1913	1923	rVB	1300812	1875594	42.82%	4.259%
33	14.357	1945	1950	1968	rBV	149017	261661	5.97%	0.594%
34	14.598	1987	1991	1995	rVB6	3930	5750	0.13%	0.013%

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35	14.910	2039	2044	2052	rBV	138444	182866	4.17%	0.415%
36	14.986	2052	2057	2060	rVV6	4198	7441	0.17%	0.017%
37	15.033	2062	2065	2069	rVB5	4472	6648	0.15%	0.015%
38	15.139	2076	2083	2090	rBV	2434995	3333014	76.09%	7.568%
39	15.192	2090	2092	2097	rVB2	12650	15845	0.36%	0.036%
40	15.269	2099	2105	2120	rBV	821911	1098875	25.09%	2.495%
41	15.380	2120	2124	2129	rVV2	27977	37468	0.86%	0.085%
42	15.786	2190	2193	2198	rBV5	5059	8575	0.20%	0.019%
43	15.898	2209	2212	2214	rVV3	4731	6057	0.14%	0.014%
44	15.927	2214	2217	2220	rVV4	9487	13426	0.31%	0.030%
45	16.445	2300	2305	2310	rVB3	11334	14500	0.33%	0.033%
46	16.569	2322	2326	2331	rVB7	3243	5279	0.12%	0.012%
47	16.680	2341	2345	2350	rBV5	6471	10650	0.24%	0.024%
48	16.886	2374	2380	2387	rBV	1600457	2231750	50.95%	5.067%
49	16.986	2390	2397	2410	rBV	2660348	3669133	83.76%	8.331%
50	17.510	2484	2486	2489	rVB3	4954	5179	0.12%	0.012%
51	17.816	2533	2538	2542	rBV4	20783	32234	0.74%	0.073%
52	17.886	2545	2550	2553	rVB6	3993	9467	0.22%	0.021%
53	18.121	2586	2590	2596	rBV7	7855	13084	0.30%	0.030%
54	18.563	2661	2665	2667	rBV4	5473	7594	0.17%	0.017%
55	18.763	2696	2699	2704	rVV7	7565	12253	0.28%	0.028%
56	18.921	2722	2726	2731	rBV	30949	42595	0.97%	0.097%
57	19.174	2766	2769	2773	rVB	30211	36112	0.82%	0.082%
58	19.286	2781	2788	2795	rBV	3051927	4257083	97.18%	9.666%
59	19.345	2796	2798	2802	rVV3	14002	18678	0.43%	0.042%
60	19.380	2802	2804	2807	rVB4	8265	7325	0.17%	0.017%
61	19.880	2887	2889	2892	rBV3	15932	16193	0.37%	0.037%
62	20.380	2972	2974	2977	rVB3	30467	25240	0.58%	0.057%
63	20.839	3047	3052	3057	rBV2	140371	222592	5.08%	0.505%
64	21.086	3089	3094	3101	rBV	2175652	2590466	59.14%	5.882%
65	21.280	3124	3127	3131	rBV	87907	95248	2.17%	0.216%
66	21.698	3195	3198	3203	rBV	147560	176914	4.04%	0.402%
67	22.139	3270	3273	3278	rVB	196271	223797	5.11%	0.508%
68	22.615	3350	3354	3360	rVB	244324	309627	7.07%	0.703%
69	23.080	3426	3433	3440	rBV	2578877	4380527	100.00%	9.946%
70	23.145	3440	3444	3449	rVV	266235	402746	9.19%	0.914%
71	23.209	3449	3455	3463	rVB	1552853	2654156	60.59%	6.026%

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72	23.745	3543	3546	3553	rVB	205090	332071	7.58%	0.754%
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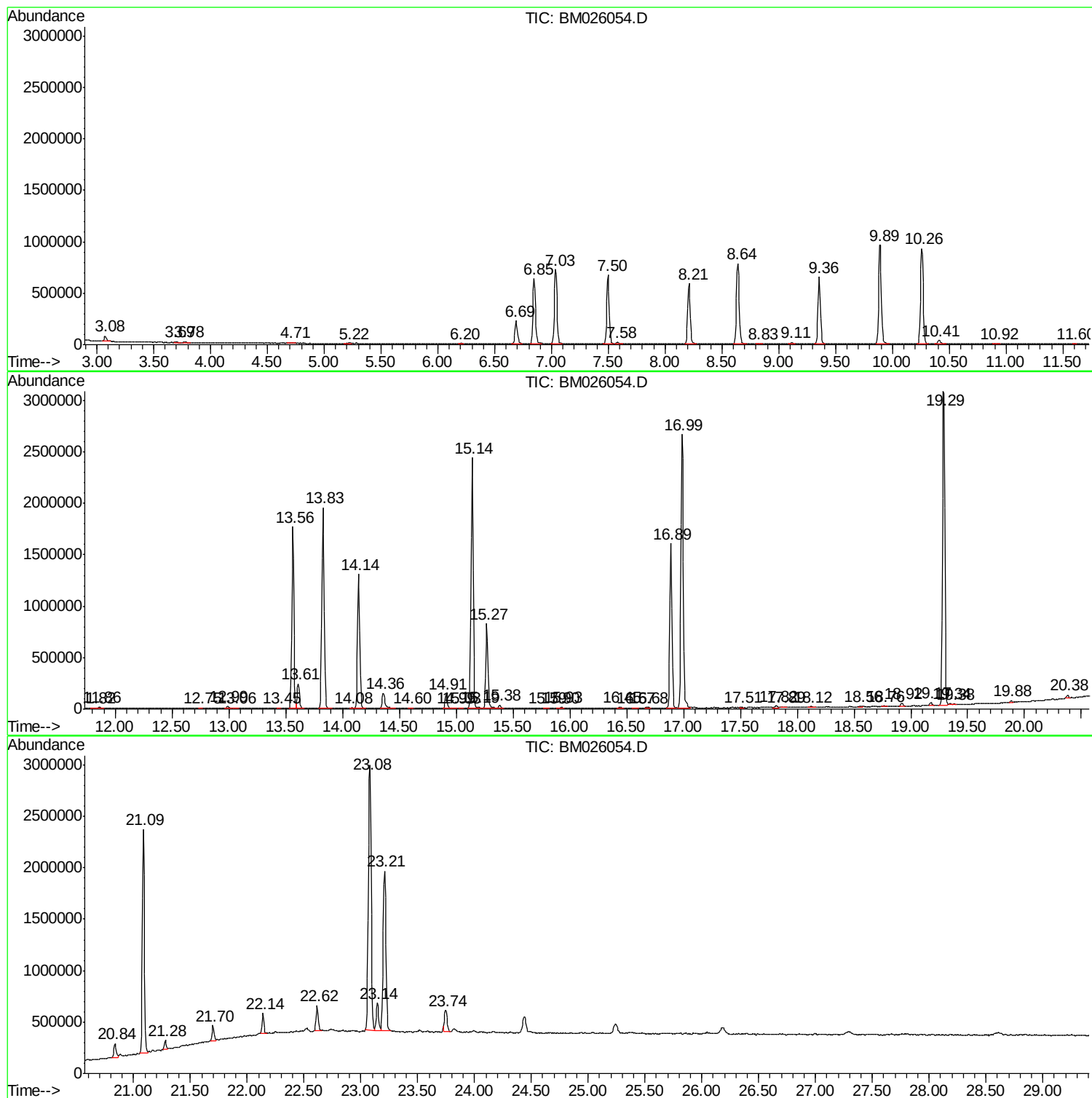
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

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



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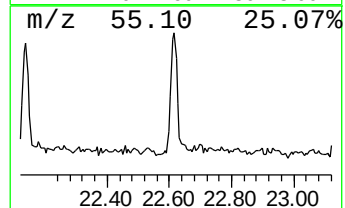
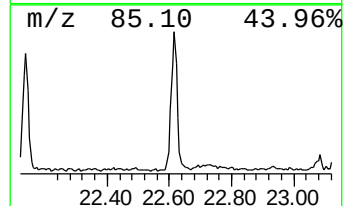
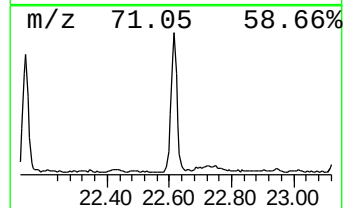
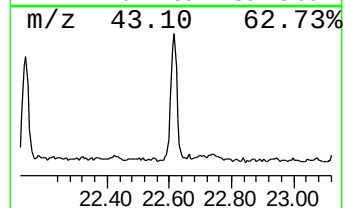
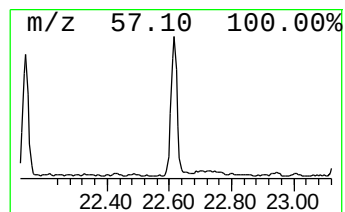
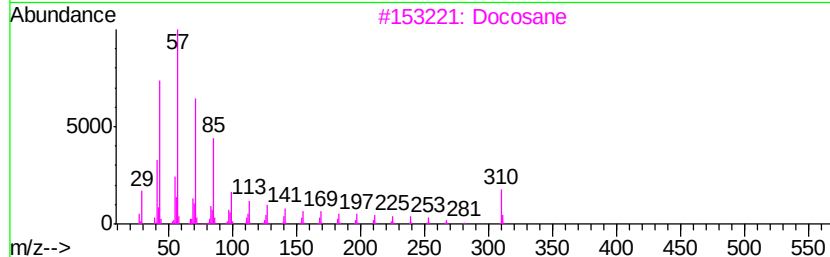
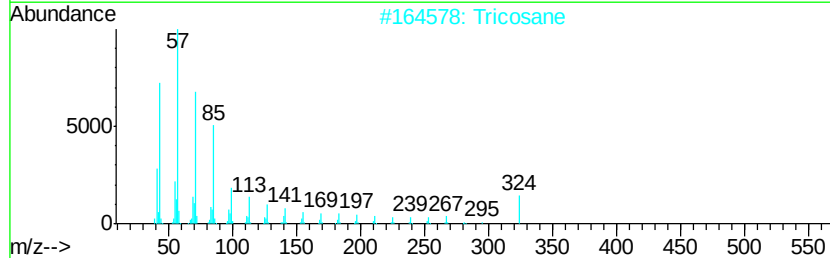
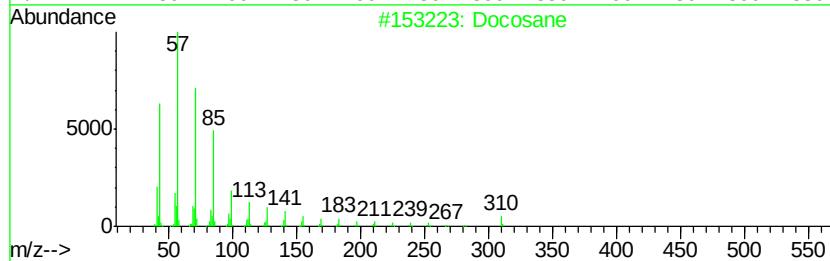
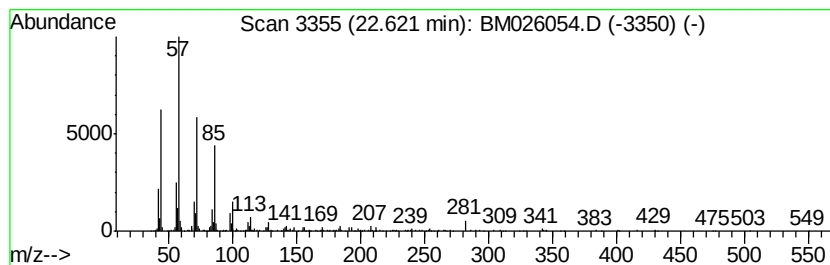
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.62	2.33 ng/ul	309627	Perylene-d12	23.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Docosane	310	C22H46	000629-97-0	97
2		Tricosane	324	C23H48	000638-67-5	95
3		Docosane	310	C22H46	000629-97-0	94
4		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	93
5		Heptacosane	380	C27H56	000593-49-7	87



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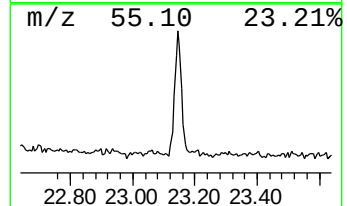
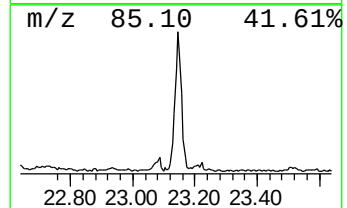
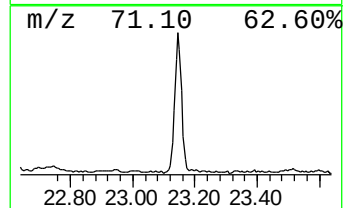
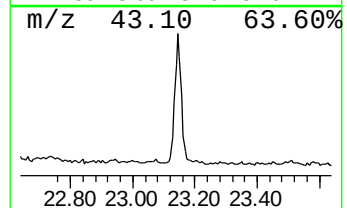
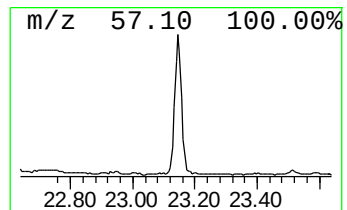
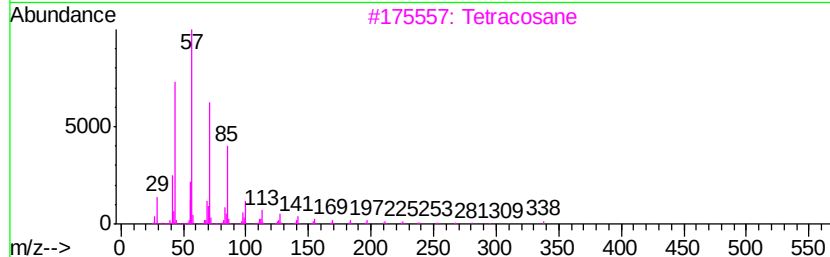
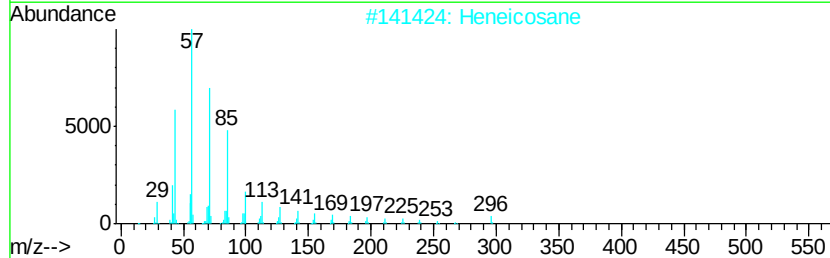
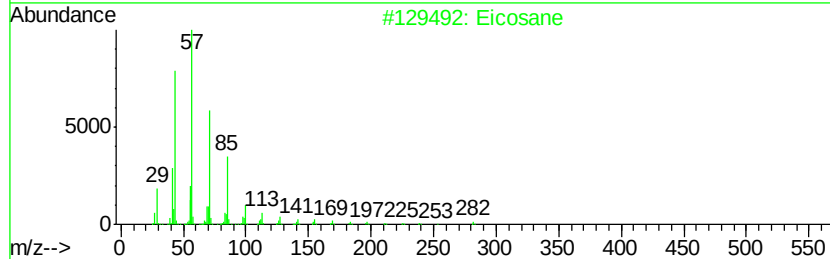
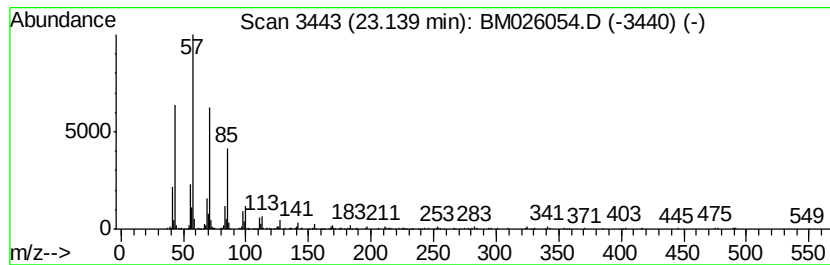
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

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.
23.14	3.03 ng/ul	402746	Perylene-d12	23.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	97
2		Heneicosane	296	C21H44	000629-94-7	91
3		Tetracosane	338	C24H50	000646-31-1	90
4		Octacosane	394	C28H58	000630-02-4	90
5		2-methyloctacosane	408	C29H60	1000376-72-8	90



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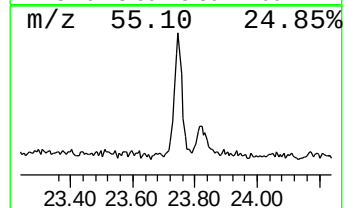
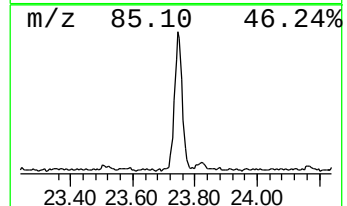
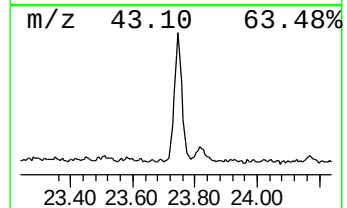
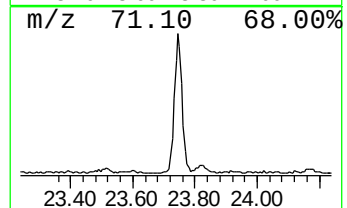
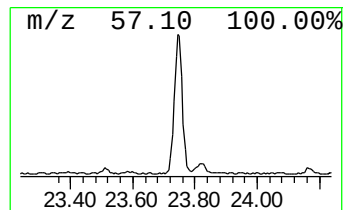
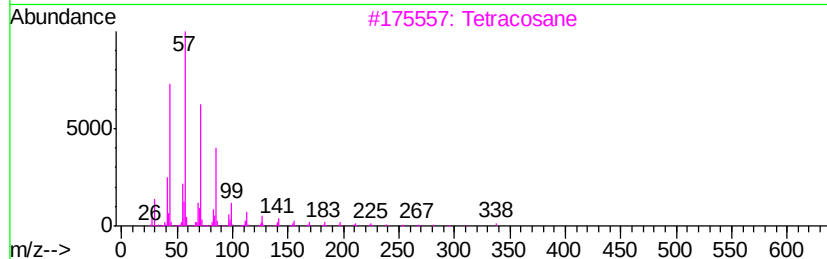
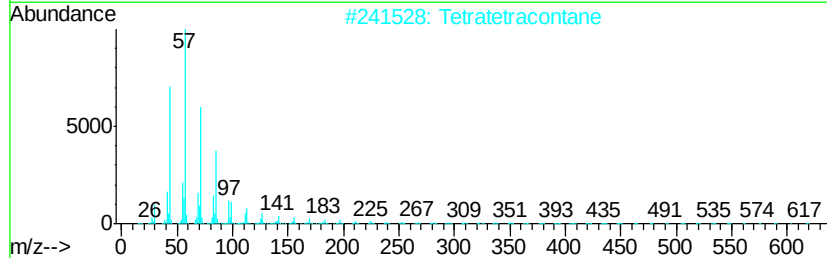
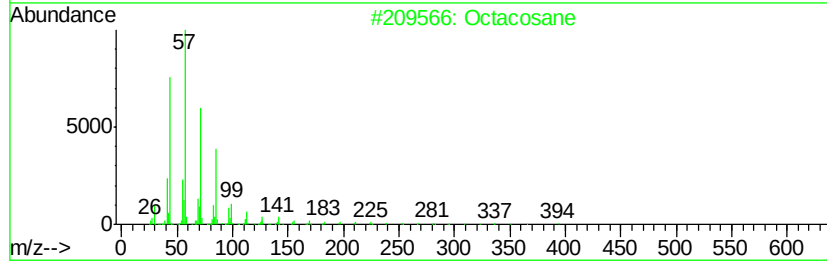
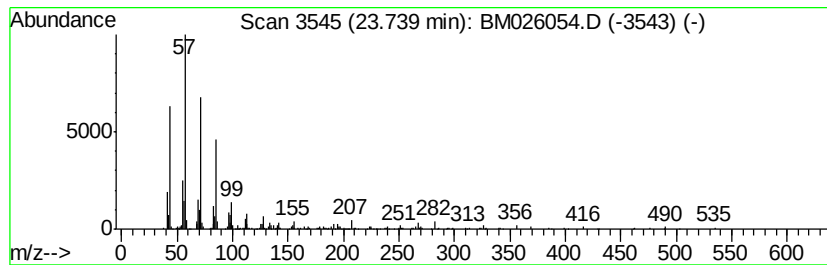
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.74	2.50 ng/ul	332071	Perylene-d12	23.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	90
2		Tetratetracontane	619	C44H90	007098-22-8	87
3		Tetracosane	338	C24H50	000646-31-1	87
4		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	86
5		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	80



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

					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	22.62	2.3	ng/ul	309627	6	23.21	2654160	20.0
(DEL) Alkane: Str...	23.14	3.0	ng/ul	402746	6	23.21	2654160	20.0
(DEL) Alkane: Str...	23.74	2.5	ng/ul	332071	6	23.21	2654160	20.0