

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052021\
 Data File : BM030137.D
 Acq On : 22 May 2021 06:35
 Operator : CG/JU
 Sample : M2495-02
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 GB434

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	3.034	22	25	32	rBV2	19555	27216	0.56%	0.061%
2	3.652	126	130	136	rVB2	19010	31269	0.65%	0.070%
3	3.740	143	145	151	rVB3	8234	13020	0.27%	0.029%
4	3.846	160	163	168	rVB5	7340	12775	0.26%	0.029%
5	4.252	229	232	243	rVB3	19382	36258	0.75%	0.081%
6	4.663	299	302	305	rBV5	3565	5718	0.12%	0.013%
7	5.922	511	516	523	rVB8	5823	10252	0.21%	0.023%
8	6.498	612	614	619	rVB5	3550	5430	0.11%	0.012%
9	6.651	635	640	644	rBV	13381	18501	0.38%	0.041%
10	6.704	644	649	667	rBV	135966	312605	6.46%	0.699%
11	6.857	669	675	701	rBV	503776	916889	18.94%	2.051%
12	7.045	701	707	721	rBV	611905	1084530	22.41%	2.425%
13	7.504	779	785	796	rBV	552455	961102	19.86%	2.149%
14	7.587	796	799	812	rVB	22594	49279	1.02%	0.110%
15	7.722	818	822	826	rVB6	4911	7355	0.15%	0.016%
16	8.040	869	876	879	rBV5	4442	7360	0.15%	0.016%
17	8.228	902	908	927	rBV	423451	834850	17.25%	1.867%
18	8.663	975	982	1003	rBV	700032	1278788	26.42%	2.860%
19	9.075	1046	1052	1060	rVB	21281	34453	0.71%	0.077%
20	9.381	1097	1104	1125	rBV	581664	1092691	22.58%	2.444%
21	9.916	1188	1195	1221	rBV	640881	1478319	30.55%	3.306%
22	10.275	1246	1256	1275	rVB	855981	1473777	30.45%	3.296%
23	10.486	1285	1292	1303	rBV4	15031	47729	0.99%	0.107%
24	11.563	1468	1475	1479	rVB2	10074	17028	0.35%	0.038%
25	11.904	1528	1533	1543	rBV2	9074	22584	0.47%	0.051%
26	12.169	1572	1578	1585	rBV6	5680	18382	0.38%	0.041%
27	12.498	1630	1634	1639	rBV3	5891	9083	0.19%	0.020%
28	12.716	1664	1671	1674	rVB7	2996	5726	0.12%	0.013%
29	12.763	1674	1679	1685	rBV5	9058	15042	0.31%	0.034%
30	13.063	1723	1730	1739	rBV	212110	345812	7.15%	0.773%
31	13.580	1812	1818	1824	rBV	1863084	2602105	53.76%	5.819%
32	13.627	1824	1826	1835	rVV	93960	148909	3.08%	0.333%
33	13.692	1835	1837	1842	rVB5	4784	8052	0.17%	0.018%
34	13.845	1856	1863	1883	rBV	2131063	3142257	64.93%	7.027%

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35	14.157	1909	1916	1927	rBV	1376773	2045526	42.26%	4.575%
36	14.227	1927	1928	1936	rVB7	5394	6600	0.14%	0.015%
37	14.445	1959	1965	1967	rBV3	19800	37412	0.77%	0.084%
38	14.974	2050	2055	2058	rBV	20802	28682	0.59%	0.064%
39	14.998	2058	2059	2063	rVV	7578	9971	0.21%	0.022%
40	15.157	2078	2086	2105	rBV	2782921	3972976	82.09%	8.885%
41	15.298	2105	2110	2124	rVV	903744	1380259	28.52%	3.087%
42	15.404	2124	2128	2134	rVB	32711	55089	1.14%	0.123%
43	15.733	2180	2184	2187	rBV7	3476	5088	0.11%	0.011%
44	15.892	2209	2211	2215	rVB5	3765	4886	0.10%	0.011%
45	15.951	2216	2221	2225	rVB6	9578	15520	0.32%	0.035%
46	16.586	2327	2329	2335	rVB5	4607	7770	0.16%	0.017%
47	16.704	2343	2349	2351	rBV5	7794	13830	0.29%	0.031%
48	16.910	2377	2384	2394	rBV	1575815	2259587	46.69%	5.053%
49	17.009	2394	2401	2430	rVV	2937471	4392207	90.75%	9.823%
50	17.209	2432	2435	2444	rVB3	10791	17948	0.37%	0.040%
51	17.315	2450	2453	2460	rVB7	6073	10517	0.22%	0.024%
52	17.821	2534	2539	2548	rBV	112927	198623	4.10%	0.444%
53	17.892	2548	2551	2555	rVB	12463	18352	0.38%	0.041%
54	18.109	2585	2588	2592	rBV3	6122	7179	0.15%	0.016%
55	18.698	2682	2688	2691	rBV8	6805	14122	0.29%	0.032%
56	18.751	2694	2697	2702	rVV4	12614	18497	0.38%	0.041%
57	18.874	2715	2718	2722	rBV6	3388	5503	0.11%	0.012%
58	18.951	2726	2731	2734	rBV	30022	47353	0.98%	0.106%
59	19.109	2754	2758	2766	rBV2	27201	50011	1.03%	0.112%
60	19.198	2769	2773	2777	rVV	24378	33636	0.69%	0.075%
61	19.256	2781	2783	2786	rVB4	7657	5709	0.12%	0.013%
62	19.309	2786	2792	2811	rBV	3410605	4839788	100.00%	10.824%
63	19.868	2884	2887	2891	rVB3	30641	33868	0.70%	0.076%
64	20.362	2969	2971	2977	rVB3	18477	22596	0.47%	0.051%
65	20.827	3045	3050	3062	rBV	293180	493753	10.20%	1.104%
66	21.027	3081	3084	3088	rVB2	40725	44802	0.93%	0.100%
67	21.097	3091	3096	3109	rBV	1481656	2069230	42.75%	4.628%
68	22.121	3267	3270	3275	rVB3	64341	80753	1.67%	0.181%
69	22.597	3348	3351	3357	rVB	103415	131632	2.72%	0.294%
70	23.103	3430	3437	3451	rBV2	2238993	4109994	84.92%	9.192%
71	23.239	3454	3460	3472	rVB2	959210	1885589	38.96%	4.217%

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72	23.733	3540	3544	3551	rVB	150805	264048	5.46%	0.591%
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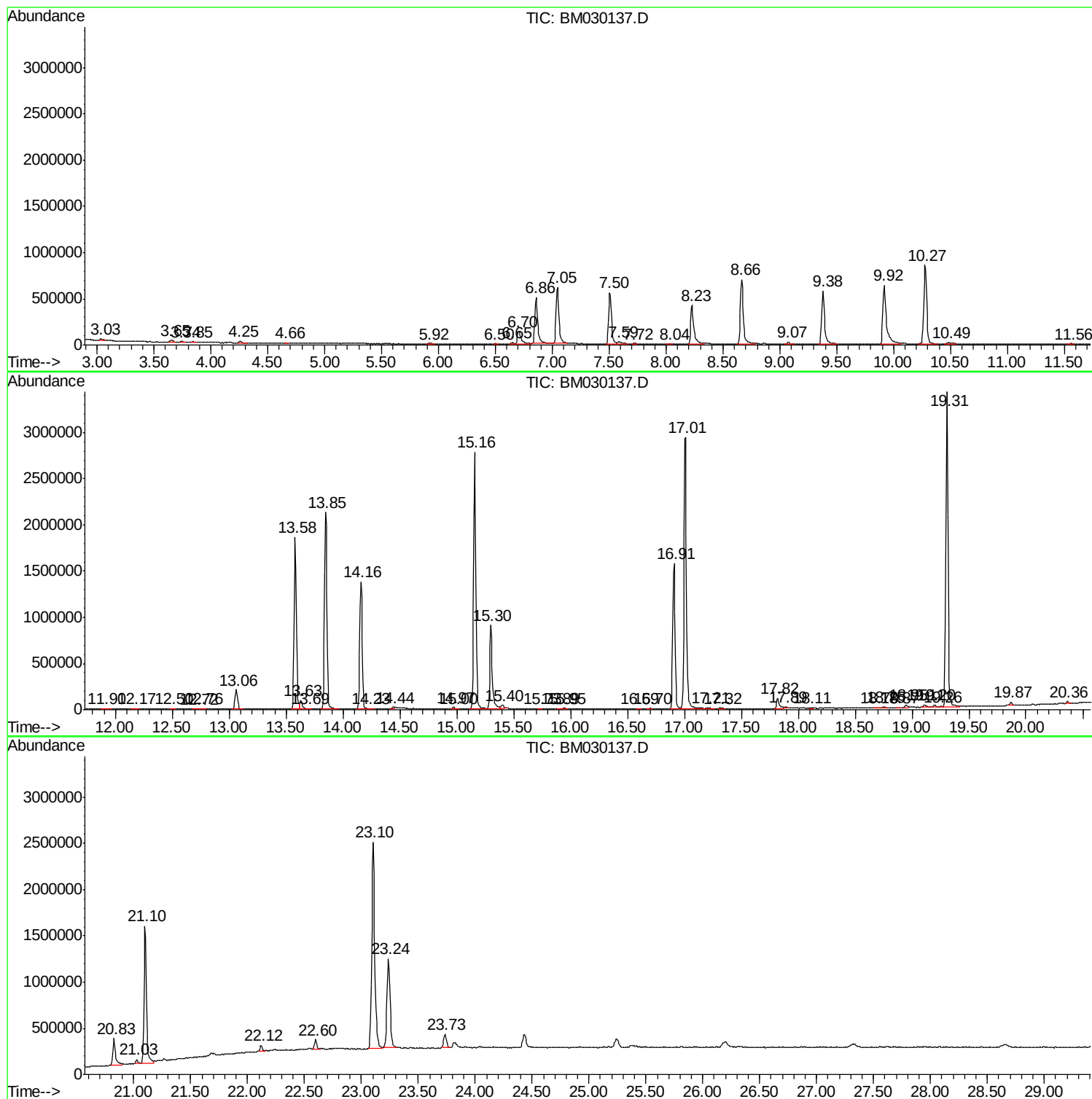
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.M
Quant Title : SVOA CALIBRATION

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



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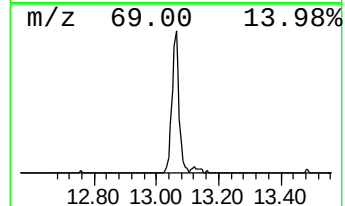
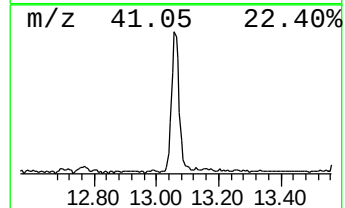
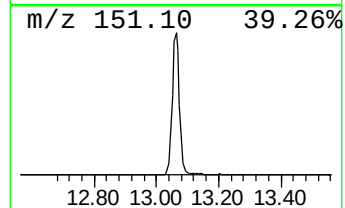
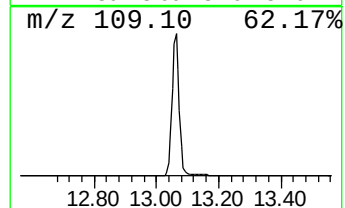
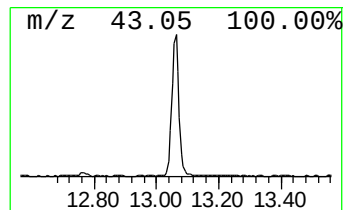
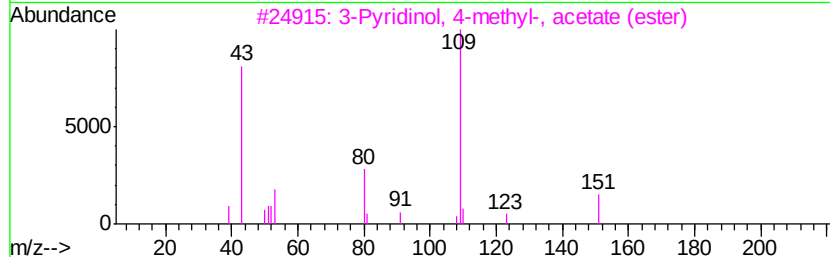
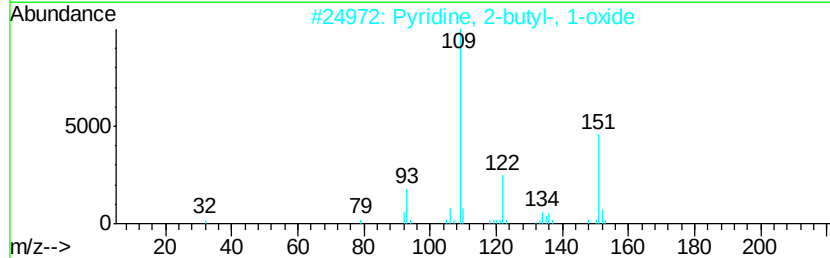
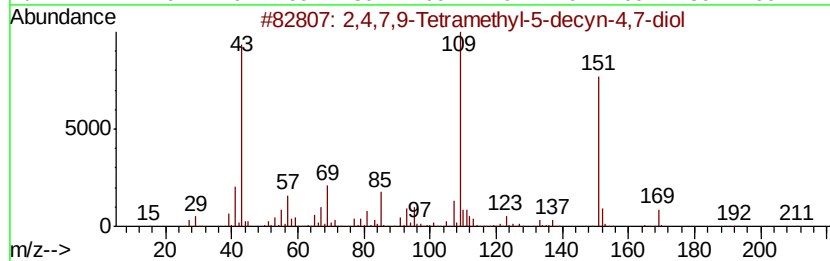
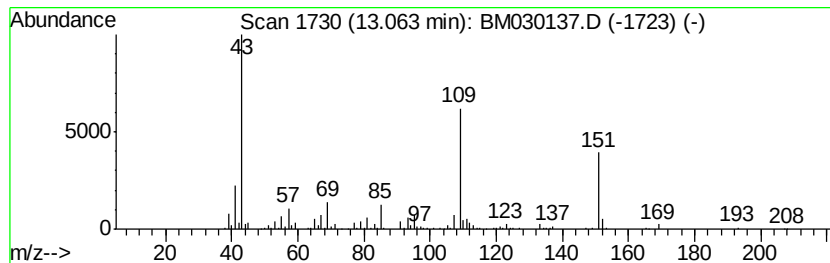
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.06	3.38 ng/ul	345812	Acenaphthene-d10	14.16	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	87
2	Pyridine, 2-butyl-, 1-oxide	151	C9H13NO	031396-32-4	59
3	3-Pyridinol, 4-methyl-, acetate ...	151	C8H9NO2	001006-96-8	53
4	2-Propenal, 3-(2,2,6-trimethyl-7...	194	C12H18O2	055759-91-6	50
5	(-)-10-Camphorsulfonyl chloride	250	C10H15ClO3S	039262-22-1	45



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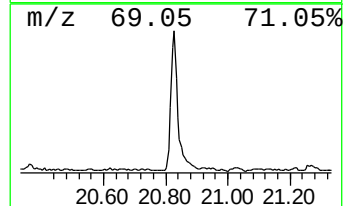
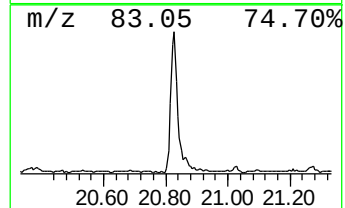
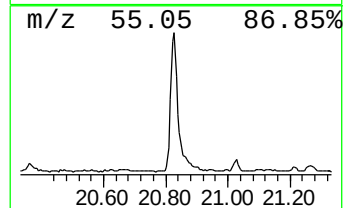
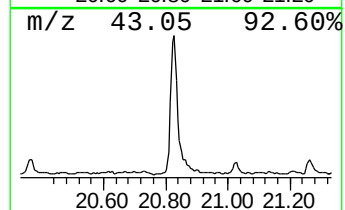
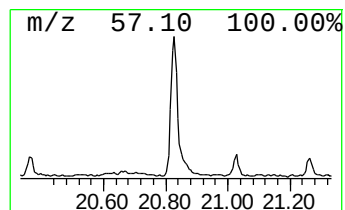
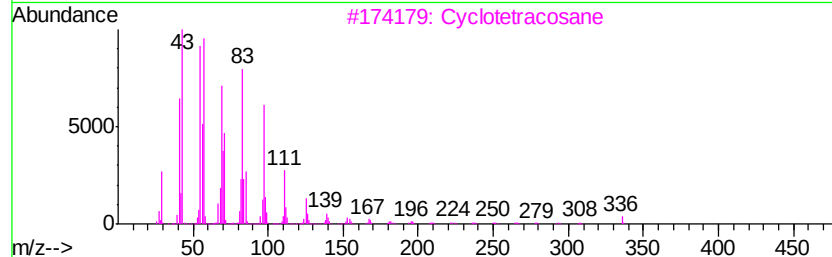
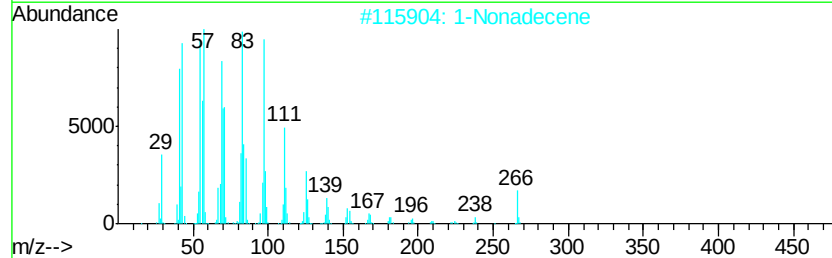
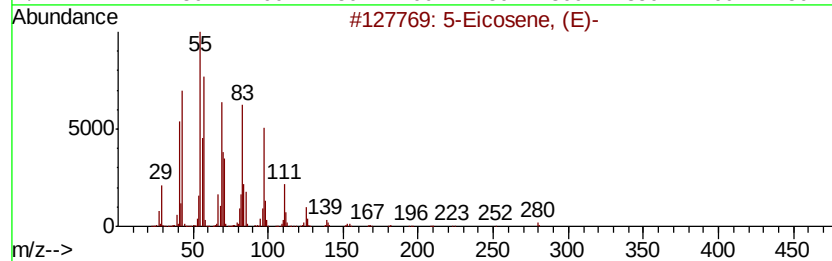
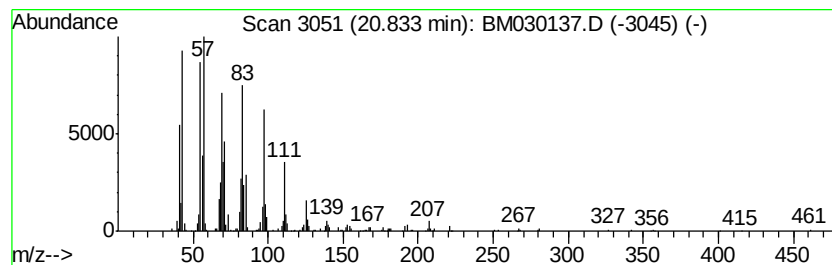
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.83	4.77 ng/ul	493753	Chrysene-d12	21.10	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	98
2	1-Nonadecene	266	C19H38	018435-45-5	97
3	Cyclotetracosane	336	C24H48	000297-03-0	93
4	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
5	1-Heptacosanol	396	C27H56O	002004-39-9	91



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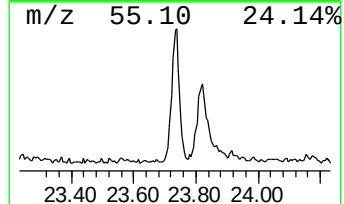
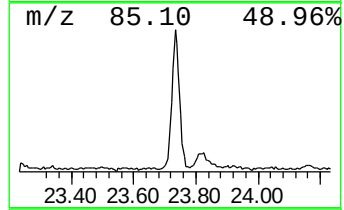
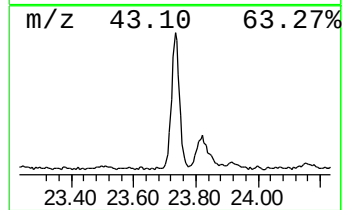
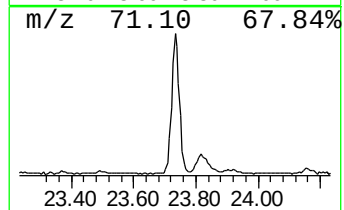
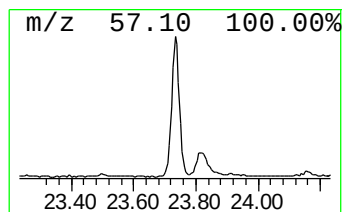
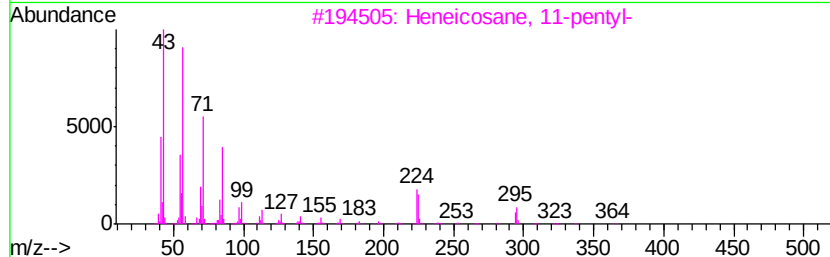
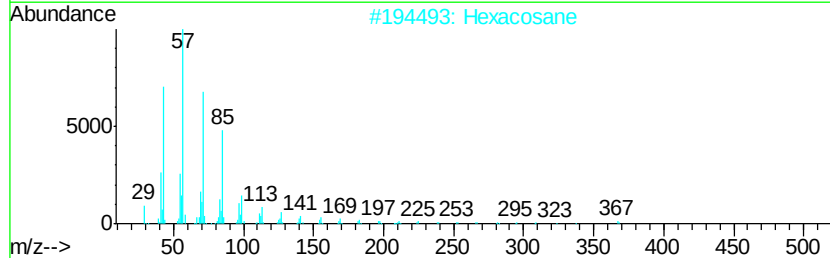
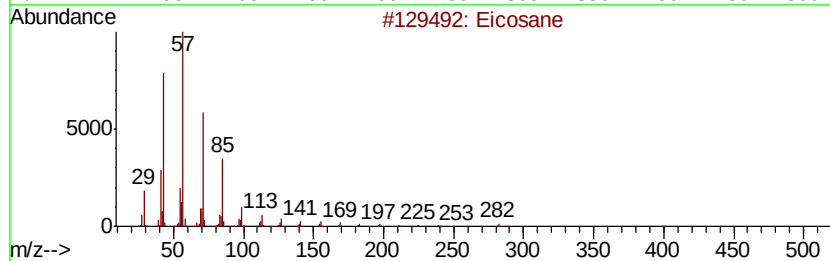
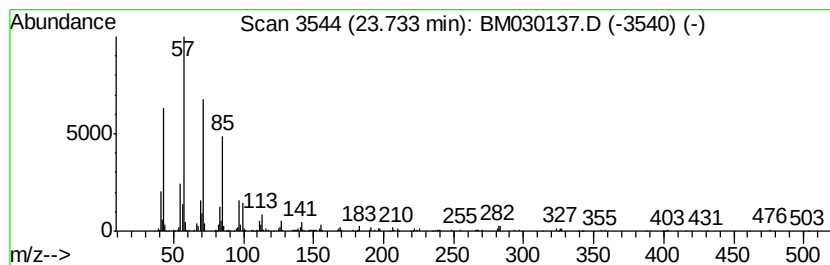
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.73	2.80 ng/ul	264048	Perylene-d12	23.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	97
2		Hexacosane	366	C26H54	000630-01-3	90
3		Heneicosane, 11-pentyl-	366	C26H54	014739-72-1	86
4		Heptadecane	240	C17H36	000629-78-7	83
5		Tetracosane	338	C24H50	000646-31-1	83



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2,4,7,9-Tetrameth...	13.06	3.4	ng/ul	345812	3	14.16	2045530	20.0
(DEL) Alkane: Str...	20.83	4.8	ng/ul	493753	5	21.10	2069230	20.0
(DEL) Alkane: Str...	23.73	2.8	ng/ul	264048	6	23.24	1885590	20.0