

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050421\
 Data File : BM029821.D
 Acq On : 05 May 2021 11:31
 Operator : CG/JU
 Sample : M2121-12
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BG501

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-BM050421.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	3.499	102	104	122	rVB	187256	427156	17.12%	1.694%
2	6.752	652	657	673	rBV2	350570	763957	30.62%	3.029%
3	6.916	679	685	698	rVB	259697	471331	18.89%	1.869%
4	7.104	711	717	727	rBV	392550	682035	27.34%	2.704%
5	7.563	789	795	806	rBV	325811	555746	22.28%	2.203%
6	8.281	911	917	942	rBV	406131	779357	31.24%	3.090%
7	8.722	986	992	1008	rBV	336623	632161	25.34%	2.506%
8	9.140	1060	1063	1069	rVB3	9021	13408	0.54%	0.053%
9	9.440	1108	1114	1125	rBV	275218	500177	20.05%	1.983%
10	9.975	1198	1205	1220	rBV	352221	715468	28.68%	2.837%
11	10.339	1260	1267	1279	rBV	446114	764396	30.64%	3.031%
12	10.492	1285	1293	1318	rBV	284728	711317	28.51%	2.820%
13	10.992	1376	1378	1383	rVB3	2465	2646	0.11%	0.010%
14	11.139	1399	1403	1405	rVB3	2292	3244	0.13%	0.013%
15	11.957	1538	1542	1547	rVB3	5025	7932	0.32%	0.031%
16	12.563	1639	1645	1649	rBV7	2688	4434	0.18%	0.018%
17	12.822	1682	1689	1695	rVB6	2705	5839	0.23%	0.023%
18	13.045	1722	1727	1733	rBV6	7298	14198	0.57%	0.056%
19	13.116	1733	1739	1749	rVV	294489	467083	18.72%	1.852%
20	13.186	1749	1751	1756	rVB5	3744	5940	0.24%	0.024%
21	13.451	1792	1796	1800	rBV5	2278	3791	0.15%	0.015%
22	13.633	1821	1827	1831	rBV	763172	1071183	42.94%	4.247%
23	13.680	1831	1835	1843	rVB	245305	371636	14.90%	1.473%
24	13.904	1863	1873	1887	rBV	950337	1553745	62.28%	6.160%
25	14.128	1903	1911	1913	rBV6	5785	6858	0.27%	0.027%
26	14.216	1919	1926	1936	rBV	648507	979120	39.25%	3.882%
27	14.457	1961	1967	1983	rBV2	72183	271091	10.87%	1.075%
28	14.751	2013	2017	2018	rBV4	2270	2577	0.10%	0.010%
29	14.769	2018	2020	2024	rVV4	2898	2767	0.11%	0.011%
30	14.857	2031	2035	2040	rVV5	4389	6962	0.28%	0.028%
31	15.027	2060	2064	2070	rVV2	12858	18180	0.73%	0.072%
32	15.080	2070	2073	2077	rVB5	4879	6623	0.27%	0.026%
33	15.210	2089	2095	2106	rBV	1133959	1652543	66.25%	6.552%
34	15.345	2113	2118	2129	rBV2	252130	408983	16.39%	1.621%

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35	15.451	2132	2136	2141	rVV3	14051	23639	0.95%	0.094%
36	15.586	2154	2159	2161	rBV4	3822	4161	0.17%	0.016%
37	15.780	2188	2192	2197	rBV4	13713	26321	1.06%	0.104%
38	15.851	2202	2204	2206	rVV3	3918	3912	0.16%	0.016%
39	15.904	2210	2213	2214	rVV3	4383	4901	0.20%	0.019%
40	15.939	2217	2219	2225	rVV5	5048	7857	0.31%	0.031%
41	16.004	2225	2230	2234	rVB6	8622	14486	0.58%	0.057%
42	16.051	2237	2238	2243	rVB4	2131	2570	0.10%	0.010%
43	16.121	2243	2250	2252	rBV6	5637	11061	0.44%	0.044%
44	16.198	2259	2263	2270	rBV3	7842	13358	0.54%	0.053%
45	16.298	2279	2280	2285	rVV5	2235	3402	0.14%	0.013%
46	16.345	2286	2288	2294	rVV7	2433	3767	0.15%	0.015%
47	16.457	2305	2307	2312	rBV6	2655	4213	0.17%	0.017%
48	16.698	2345	2348	2352	rVV4	5717	9298	0.37%	0.037%
49	16.739	2352	2355	2363	rVB7	4092	9351	0.37%	0.037%
50	16.904	2378	2383	2386	rVB7	3160	4360	0.17%	0.017%
51	16.957	2386	2392	2403	rBV	765713	1108996	44.46%	4.397%
52	17.057	2403	2409	2424	rVV	1088555	1716524	68.81%	6.805%
53	17.168	2425	2428	2437	rVB8	11625	26203	1.05%	0.104%
54	17.363	2455	2461	2462	rBV5	6061	8470	0.34%	0.034%
55	17.474	2476	2480	2483	rBV6	2607	3481	0.14%	0.014%
56	17.504	2483	2485	2489	rVB4	2381	2650	0.11%	0.011%
57	17.568	2494	2496	2499	rVB4	2093	2505	0.10%	0.010%
58	17.604	2499	2502	2504	rVB3	3291	3160	0.13%	0.013%
59	17.657	2504	2511	2516	rBV10	5216	11794	0.47%	0.047%
60	17.745	2523	2526	2529	rBV5	1963	2699	0.11%	0.011%
61	17.792	2531	2534	2537	rBV5	3448	4214	0.17%	0.017%
62	17.827	2537	2540	2543	rBV5	2774	3962	0.16%	0.016%
63	17.868	2543	2547	2556	rBV2	43436	81587	3.27%	0.323%
64	18.163	2593	2597	2599	rBV5	4174	7105	0.28%	0.028%
65	18.363	2629	2631	2634	rBV4	2551	2583	0.10%	0.010%
66	18.427	2640	2642	2645	rBV4	2603	3081	0.12%	0.012%
67	18.621	2671	2675	2679	rBV	12251	15843	0.64%	0.063%
68	18.739	2690	2695	2700	rBV9	9462	18958	0.76%	0.075%
69	18.804	2702	2706	2709	rVV5	10988	14654	0.59%	0.058%
70	18.998	2734	2739	2741	rBV2	11961	17369	0.70%	0.069%
71	19.033	2743	2745	2747	rBV3	5469	5123	0.21%	0.020%

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72	19.157	2762	2766	2773	rBV7	16294	29440	1.18%	0.117%
73	19.245	2777	2781	2787	rVV2	13427	20334	0.82%	0.081%
74	19.357	2794	2800	2809	rBV	1494431	2089617	83.77%	8.285%
75	19.921	2893	2896	2899	rVB4	16436	18234	0.73%	0.072%
76	20.874	3054	3058	3068	rBV	180989	327546	13.13%	1.299%
77	21.145	3099	3104	3118	rBV	993072	1344337	53.89%	5.330%
78	22.662	3359	3362	3367	rVB	87362	116311	4.66%	0.461%
79	23.168	3442	3448	3462	rVB2	1248197	2494590	100.00%	9.890%
80	23.309	3466	3472	3482	rVB	808104	1496105	59.97%	5.931%
81	23.821	3556	3559	3565	rVB2	119781	195113	7.82%	0.774%

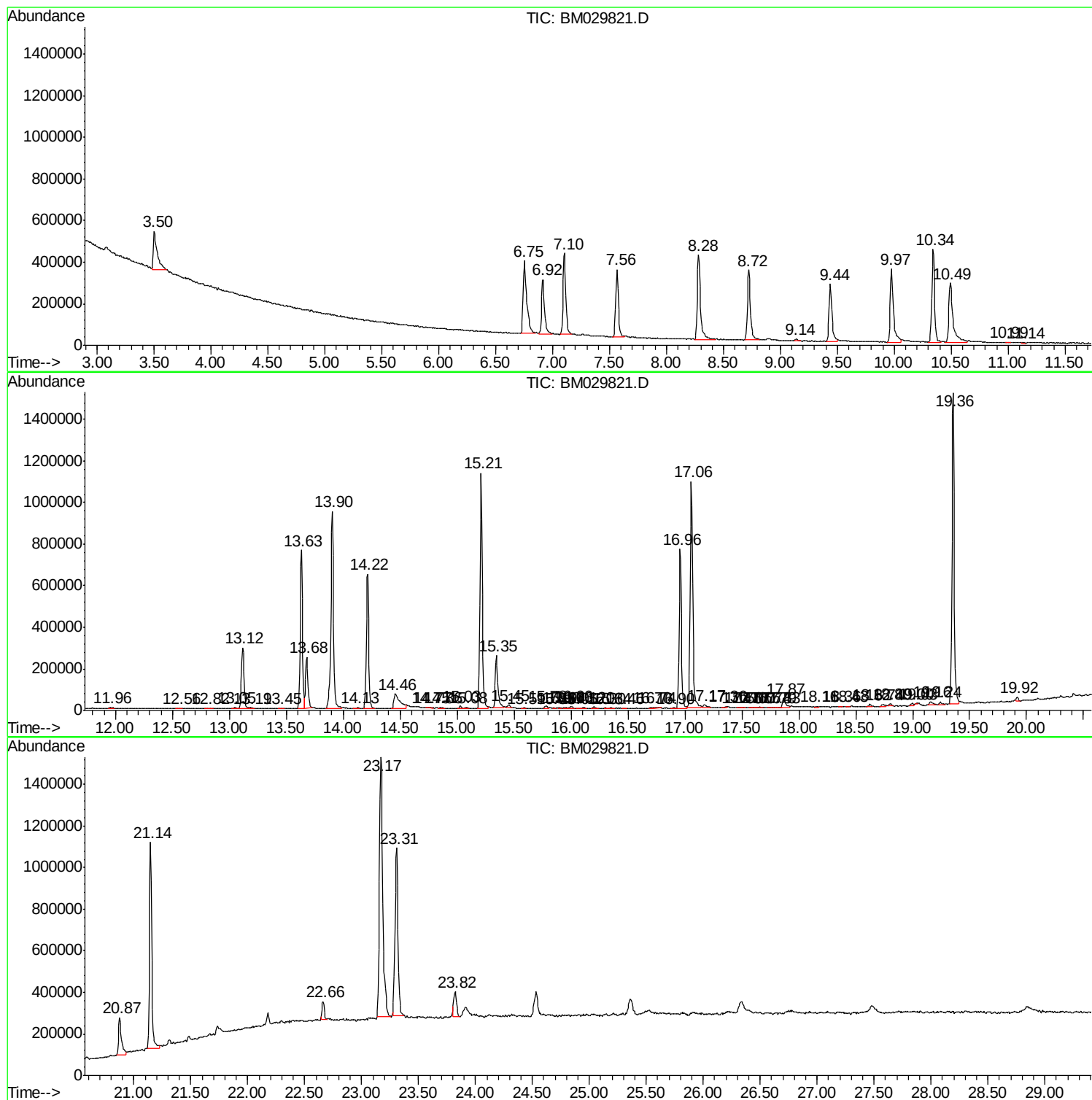
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050421.M
Quant Title : SVOA CALIBRATION

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



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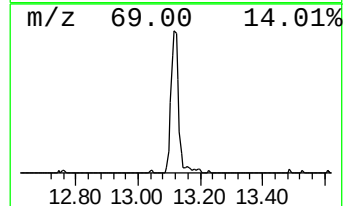
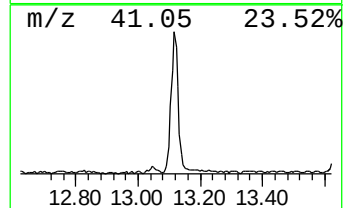
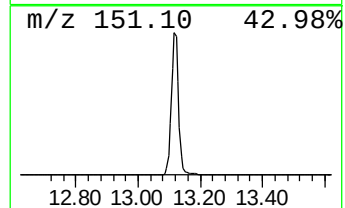
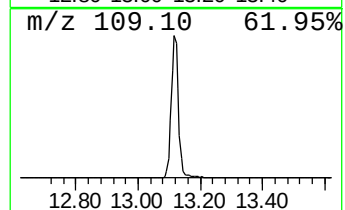
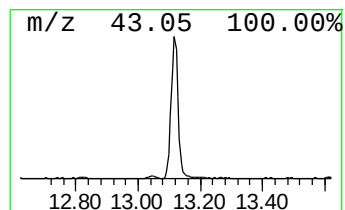
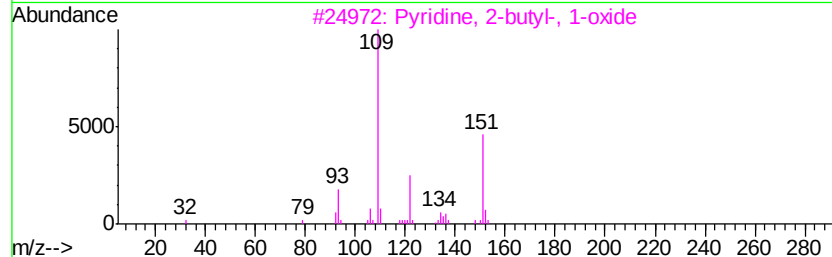
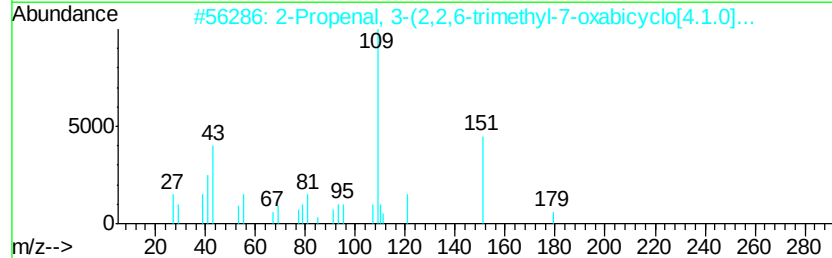
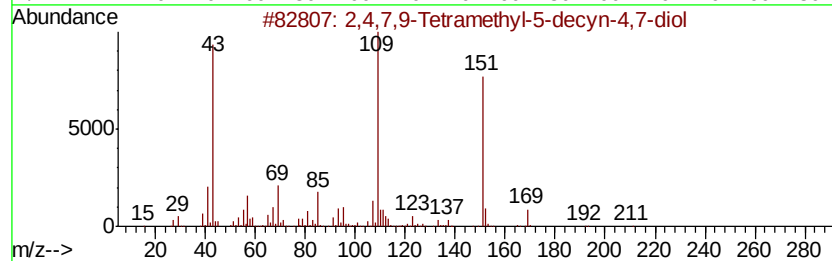
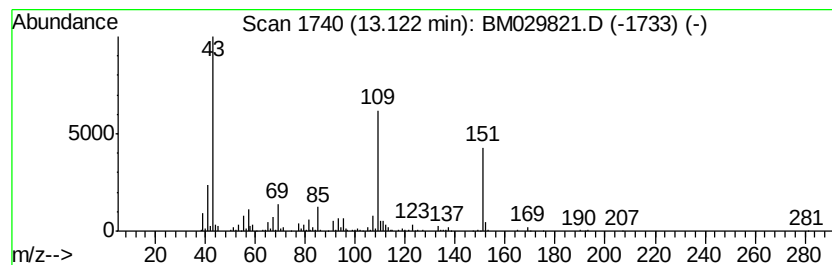
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050421.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.12	9.54 ng/ul	467083	Acenaphthene-d10	14.22	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	90
2	2-Propenal, 3-(2,2,6-trimethyl-7...	194	C12H18O2	055759-91-6	59
3	Pyridine, 2-butyl-, 1-oxide	151	C9H13NO	031396-32-4	59
4	Metacetamol	151	C8H9NO2	000621-42-1	52
5	3-Pyridinol, 4-methyl-, acetate ...	151	C8H9NO2	001006-96-8	50



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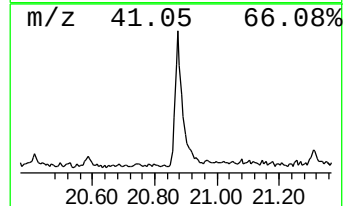
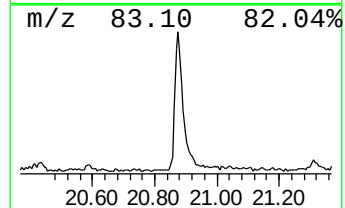
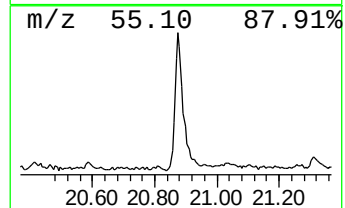
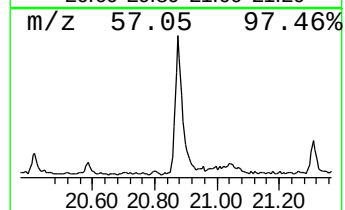
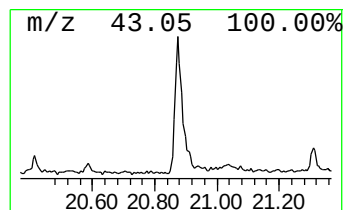
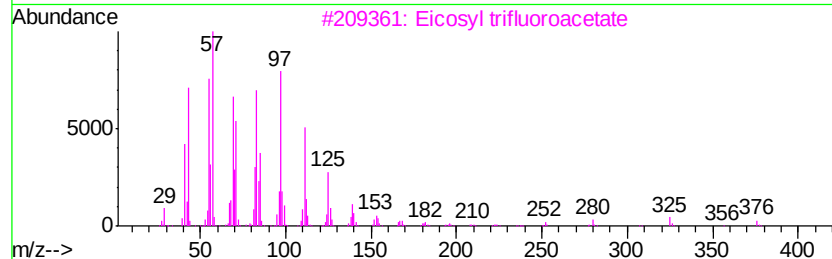
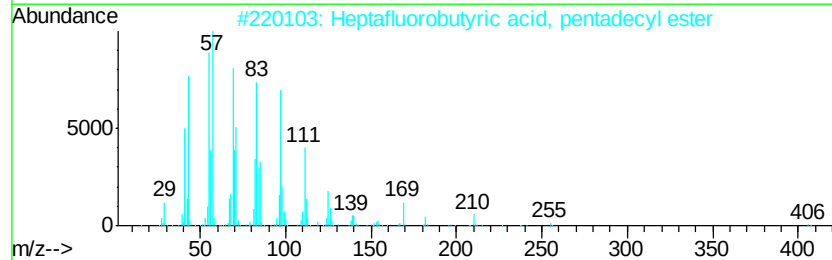
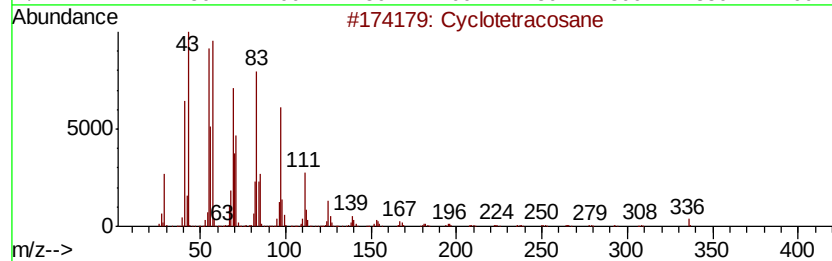
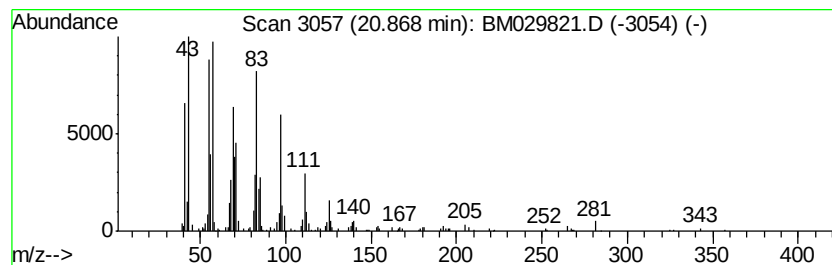
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 (DEL) Alkane: Cyclic20.87 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.87	4.87 ng/ul	327546	Chrysene-d12	21.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclotetracosane	336	C24H48	000297-03-0	93
2		Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	91
3		Eicosyl trifluoroacetate	394	C22H41F3O2	1000351-75-2	90
4		Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	90
5		Pentafluoropropionic acid, octad...	416	C21H37F5O2	959261-25-7	90



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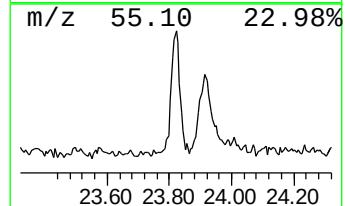
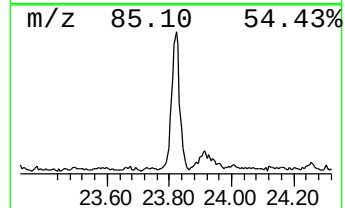
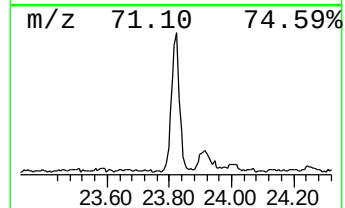
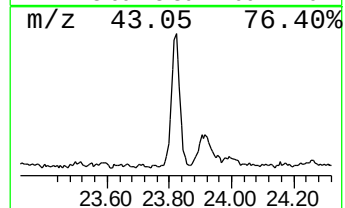
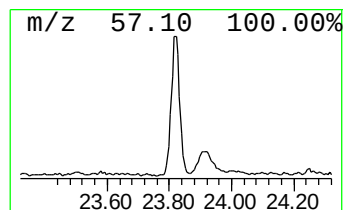
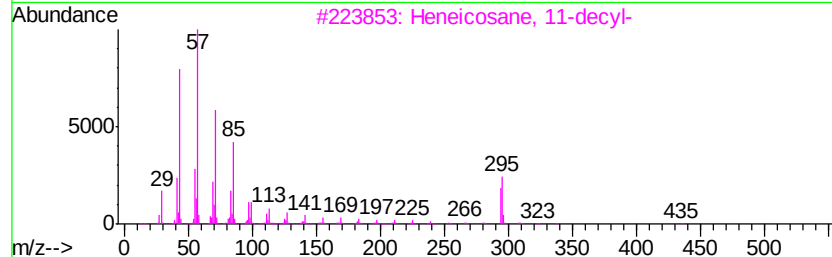
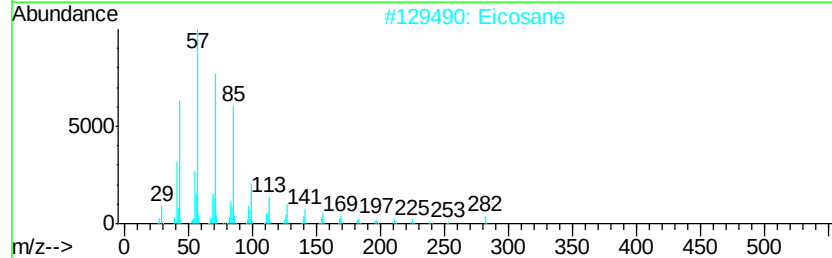
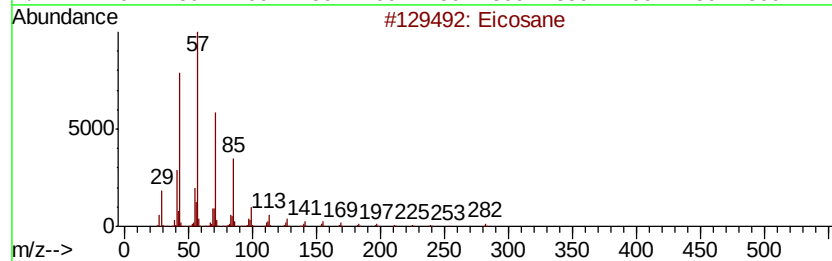
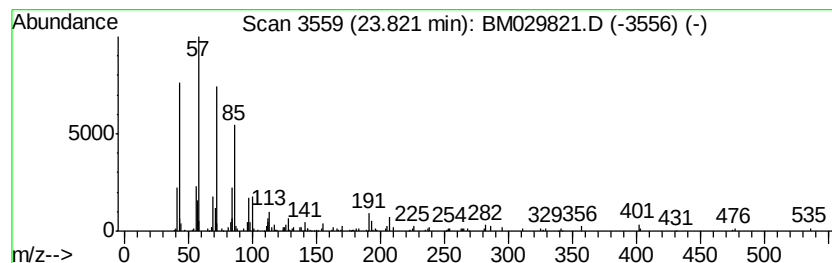
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.82	2.61 ng/ul	195113	Perylene-d12	23.31

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	96
2		Eicosane	282	C20H42	000112-95-8	95
3		Heneicosane, 11-decyl-	437	C31H64	055320-06-4	91
4		2-methylhexacosane	380	C27H56	1000376-72-7	91
5		Tetratetracontane	619	C44H90	007098-22-8	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2,4,7,9-Tetrameth...	13.12	9.5	ng/ul	467083	3	14.22	979120	20.0
(DEL) Alkane: Cyc...	20.87	4.9	ng/ul	327546	5	21.14	1344340	20.0
(DEL) Alkane: Str...	23.82	2.6	ng/ul	195113	6	23.31	1496110	20.0