

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101720\
 Data File : BN012327.D
 Acq On : 18 Oct 2020 12:58
 Operator : CG/JU
 Sample : L4424-01
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F4W00

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_N\METHODS\SOM-EPA-BN101720.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	3.140	23	26	33	rVB	70981	87185	1.24%	0.132%
2	3.852	144	147	154	rVB3	18083	26911	0.38%	0.041%
3	4.775	301	304	307	rBV5	7068	7849	0.11%	0.012%
4	6.775	638	644	656	rVB	244948	402916	5.73%	0.610%
5	6.940	666	672	684	rBV	782364	1202051	17.09%	1.819%
6	7.134	696	705	716	rBV	929232	1450188	20.61%	2.195%
7	7.599	776	784	793	rBV	934099	1468413	20.87%	2.222%
8	7.669	793	796	802	rVB5	7733	11710	0.17%	0.018%
9	8.299	896	903	914	rBV	697223	1128380	16.04%	1.708%
10	8.416	918	923	928	rVB3	12936	20113	0.29%	0.030%
11	8.746	972	979	994	rVB	1075417	1711533	24.33%	2.590%
12	9.169	1047	1051	1054	rBV3	5996	8849	0.13%	0.013%
13	9.463	1092	1101	1114	rBV	928148	1535758	21.83%	2.324%
14	9.716	1139	1144	1149	rBV6	3935	7118	0.10%	0.011%
15	9.893	1167	1174	1179	rBV7	8460	17605	0.25%	0.027%
16	9.993	1184	1191	1206	rBV	1379959	2269465	32.26%	3.434%
17	10.369	1247	1255	1266	rVB	1288520	2108579	29.97%	3.191%
18	10.510	1272	1279	1290	rBV	103301	196218	2.79%	0.297%
19	11.169	1387	1391	1397	rBV7	5825	9886	0.14%	0.015%
20	11.887	1509	1513	1518	rBV3	4094	7249	0.10%	0.011%
21	11.963	1521	1526	1534	rBV2	17111	30929	0.44%	0.047%
22	12.845	1672	1676	1681	rVB6	6176	9956	0.14%	0.015%
23	13.075	1710	1715	1720	rBV5	5884	11978	0.17%	0.018%
24	13.145	1720	1727	1729	rVB6	7489	12414	0.18%	0.019%
25	13.204	1735	1737	1742	rBV5	5317	7850	0.11%	0.012%
26	13.657	1807	1814	1819	rBV	2588908	3622378	51.49%	5.482%
27	13.698	1819	1821	1831	rVB	171632	227832	3.24%	0.345%
28	13.928	1853	1860	1872	rBV	3022125	4201702	59.72%	6.358%
29	14.239	1906	1913	1920	rBV	1999010	2846662	40.46%	4.308%
30	14.451	1943	1949	1960	rBV	196965	352408	5.01%	0.533%
31	14.669	1980	1986	1992	rBV5	24009	34688	0.49%	0.052%
32	14.851	2011	2017	2019	rBV4	3748	7197	0.10%	0.011%
33	14.992	2037	2041	2047	rVB2	63025	84833	1.21%	0.128%
34	15.081	2047	2056	2064	rBV	680891	895144	12.72%	1.355%

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35	15.239	2076	2083	2095	rVB	3564057	5164305	73.40%	7.815%
36	15.363	2097	2104	2114	rBV	1457136	1926014	27.37%	2.915%
37	15.475	2119	2123	2128	rBV2	42557	59353	0.84%	0.090%
38	15.610	2142	2146	2148	rBV3	5493	7973	0.11%	0.012%
39	15.722	2161	2165	2171	rBV6	3640	7590	0.11%	0.011%
40	15.804	2174	2179	2180	rBV5	6911	11044	0.16%	0.017%
41	15.898	2192	2195	2203	rVV6	31012	45618	0.65%	0.069%
42	15.969	2203	2207	2210	rVB6	7089	9175	0.13%	0.014%
43	16.022	2210	2216	2223	rBV4	16925	28077	0.40%	0.042%
44	16.663	2322	2325	2331	rBV7	5780	10207	0.15%	0.015%
45	16.716	2331	2334	2339	rVV5	8056	12433	0.18%	0.019%
46	16.769	2339	2343	2354	rVB7	12496	28934	0.41%	0.044%
47	16.986	2372	2380	2387	rBV	2413675	3282405	46.65%	4.967%
48	17.086	2390	2397	2405	rBV2	4109566	5759846	81.87%	8.716%
49	17.286	2426	2431	2434	rBV6	7777	10419	0.15%	0.016%
50	17.486	2463	2465	2471	rVB7	7303	10775	0.15%	0.016%
51	17.663	2491	2495	2497	rBV5	6048	8792	0.12%	0.013%
52	17.892	2528	2534	2543	rBV	317636	464715	6.61%	0.703%
53	17.975	2543	2548	2554	rVB2	68245	109350	1.55%	0.165%
54	18.645	2659	2662	2668	rVB6	15122	23884	0.34%	0.036%
55	18.833	2690	2694	2697	rBV5	8800	13193	0.19%	0.020%
56	18.951	2711	2714	2717	rBV5	12120	17043	0.24%	0.026%
57	19.022	2722	2726	2731	rVV2	53275	77712	1.10%	0.118%
58	19.180	2749	2753	2759	rBV2	130641	178700	2.54%	0.270%
59	19.275	2765	2769	2773	rVB	43083	66118	0.94%	0.100%
60	19.339	2776	2780	2782	rBV4	20750	27844	0.40%	0.042%
61	19.386	2782	2788	2796	rBV	4806519	6602060	93.84%	9.991%
62	19.451	2796	2799	2803	rVB5	40992	57461	0.82%	0.087%
63	19.657	2831	2834	2841	rBV2	71641	96139	1.37%	0.145%
64	19.922	2876	2879	2882	rBV5	27881	44996	0.64%	0.068%
65	19.951	2882	2884	2888	rVB3	49704	52390	0.74%	0.079%
66	20.451	2965	2969	2973	rVB2	84193	95233	1.35%	0.144%
67	20.910	3043	3047	3054	rBV	712031	910359	12.94%	1.378%
68	21.004	3061	3063	3068	rVB2	88614	94043	1.34%	0.142%
69	21.186	3089	3094	3102	rBV	2813451	3637046	51.69%	5.504%
70	21.351	3119	3122	3126	rBV4	145731	151534	2.15%	0.229%
71	21.774	3191	3194	3201	rBV3	140063	231721	3.29%	0.351%

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72	23.227	3434	3441	3451	rVB	3892813	7035697	100.00%	10.647%
73	23.363	3458	3464	3473	rVB	1999678	3686412	52.40%	5.579%

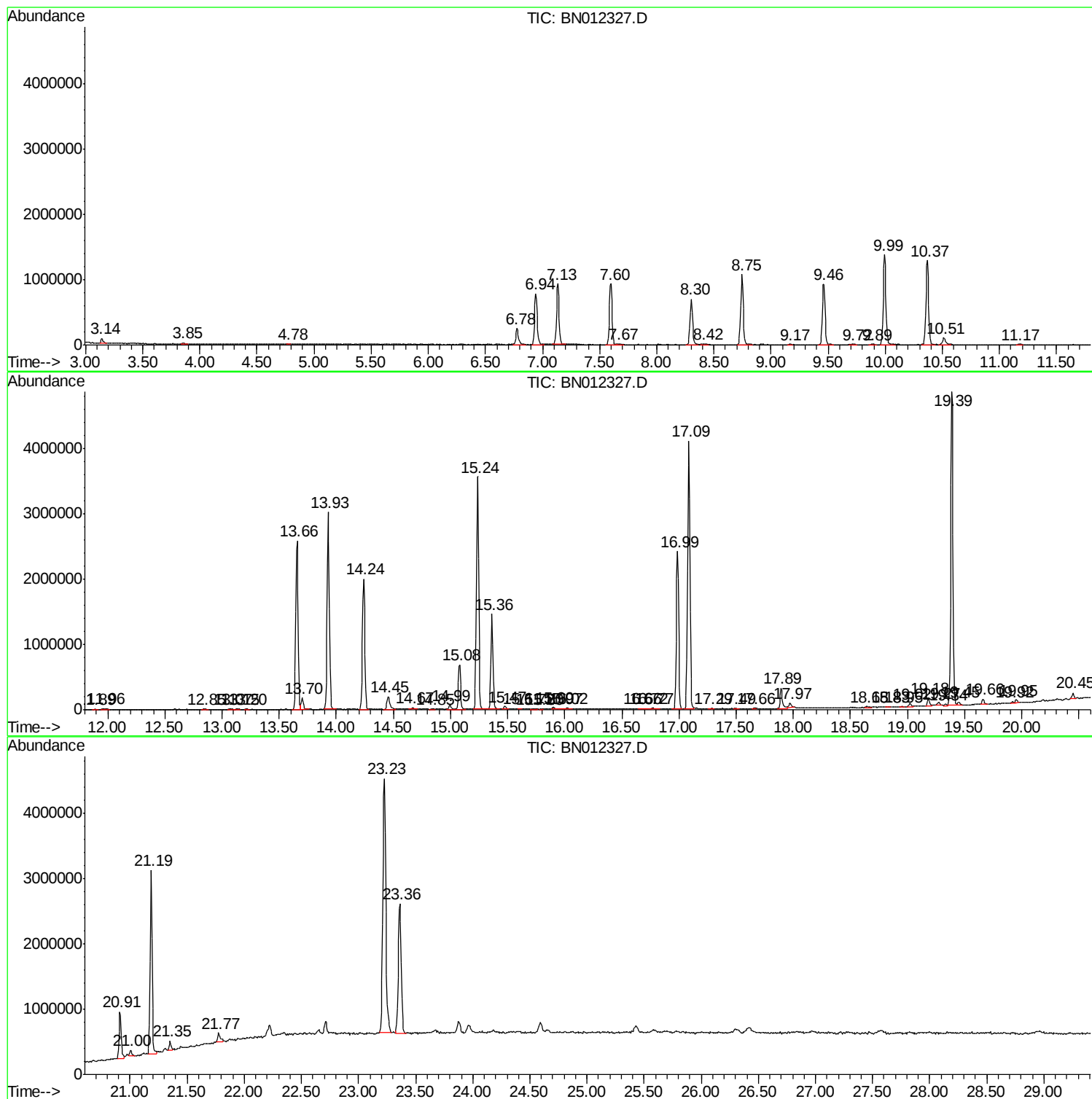
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN101720.M
Quant Title : SVOA CALIBRATION

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



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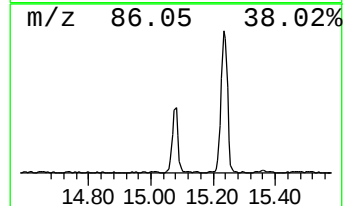
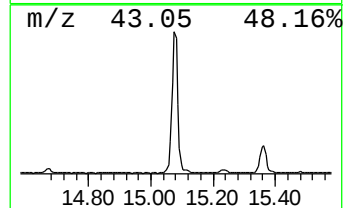
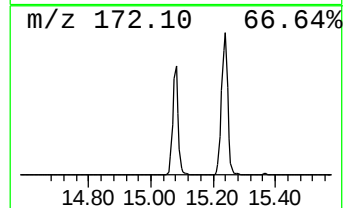
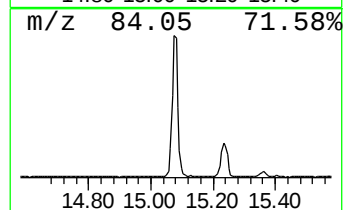
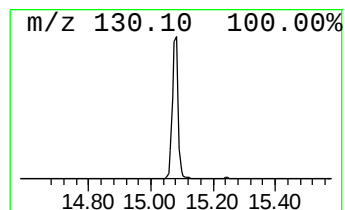
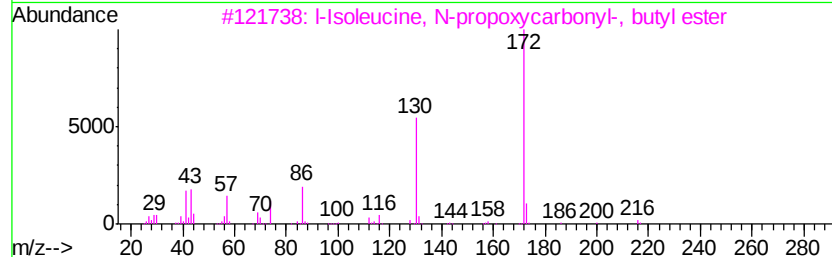
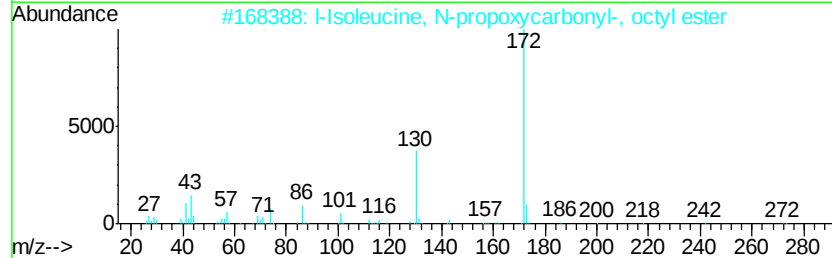
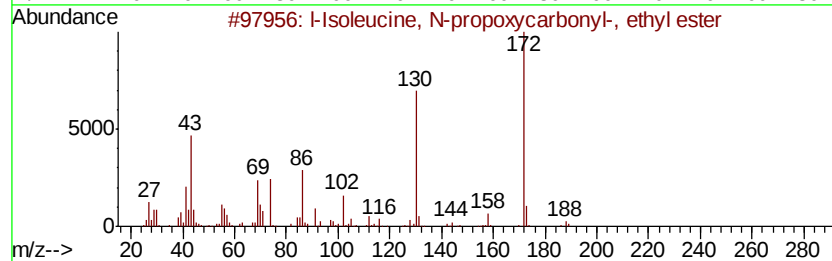
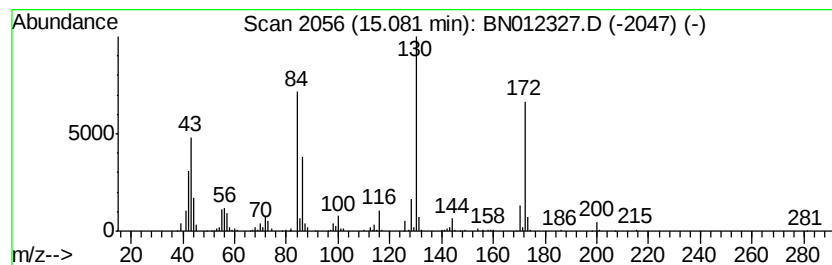
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN101720.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 l-Isoleucine, N-propoxycarb... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
15.08	6.29 ng/ul	895144	Acenaphthene-d10	14.24		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		l-Isoleucine, N-propoxycarbonyl-...	245	C12H23NO4	1000313-56-1	50
2		l-Isoleucine, N-propoxycarbonyl-...	329	C18H35NO4	1000313-56-9	40
3		l-Isoleucine, N-propoxycarbonyl-...	273	C14H27NO4	1000313-56-4	40
4		l-Isoleucine, N-propoxycarbonyl-...	287	C15H29NO4	1000313-56-5	40
5		l-Isoleucine, N-propoxycarbonyl-...	301	C16H31NO4	1000313-56-6	40



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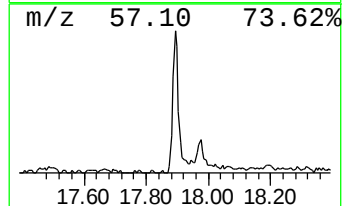
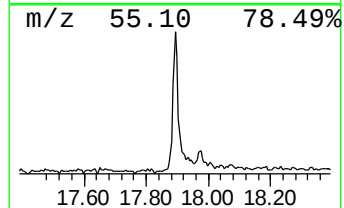
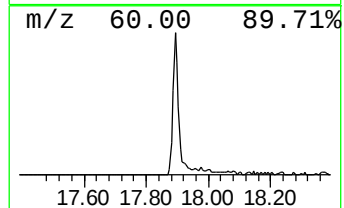
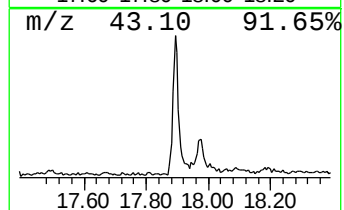
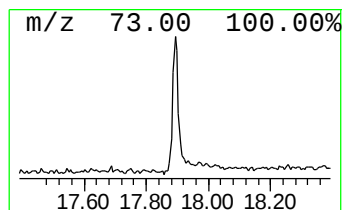
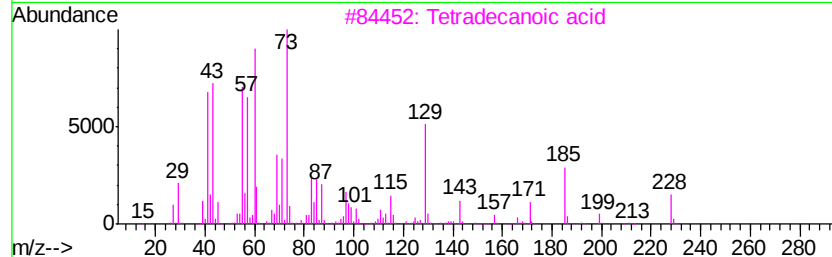
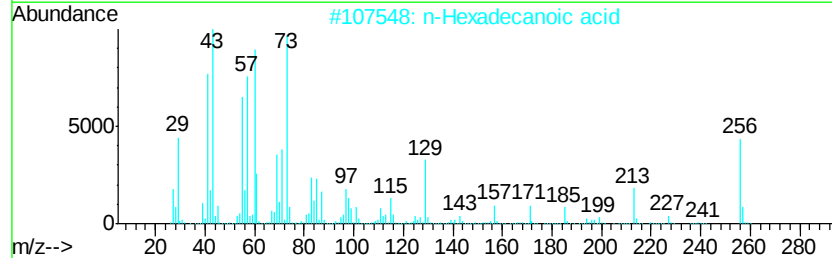
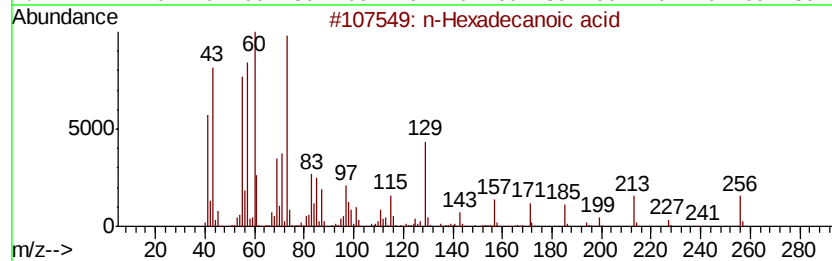
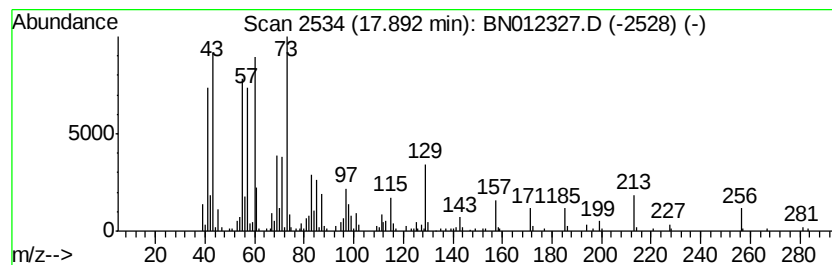
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN101720.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.89	2.83 ng/ul	464715	Phenanthrene-d10	16.99

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	95
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	90



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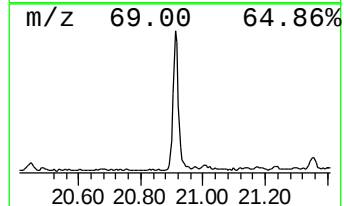
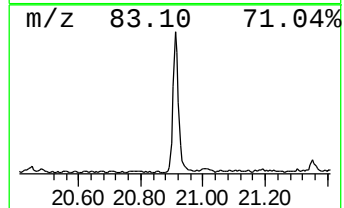
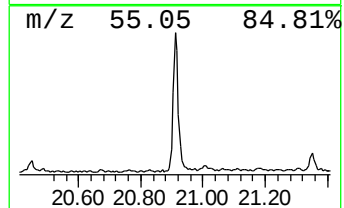
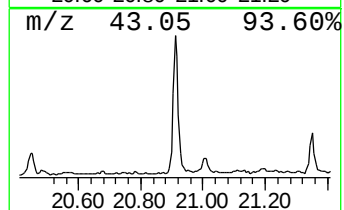
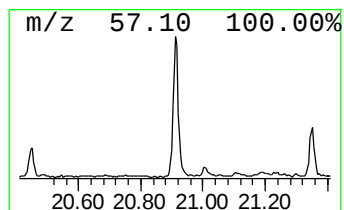
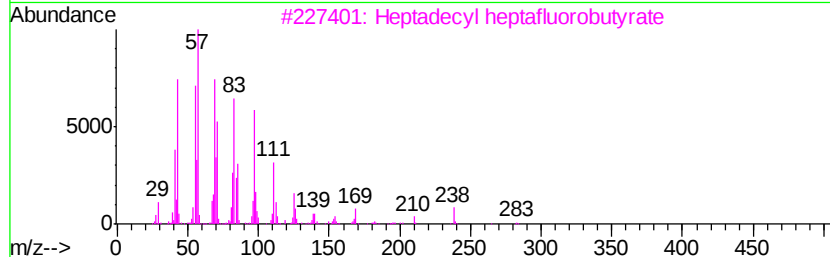
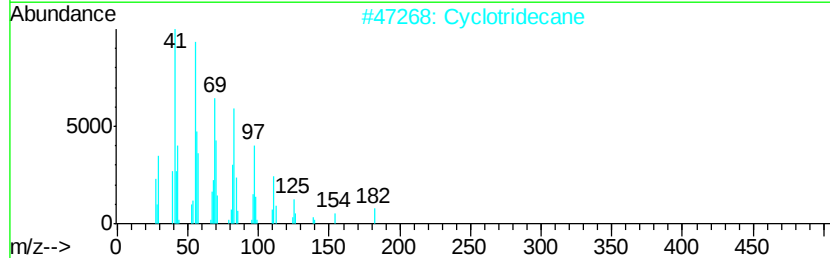
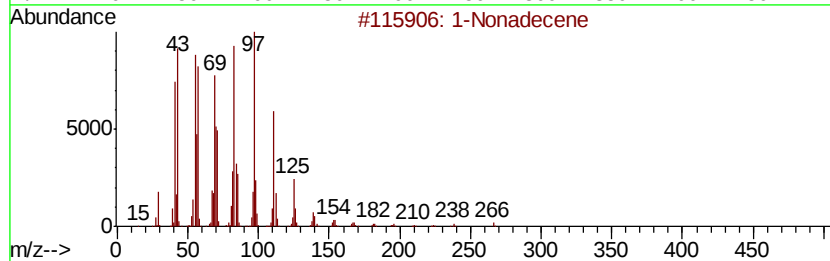
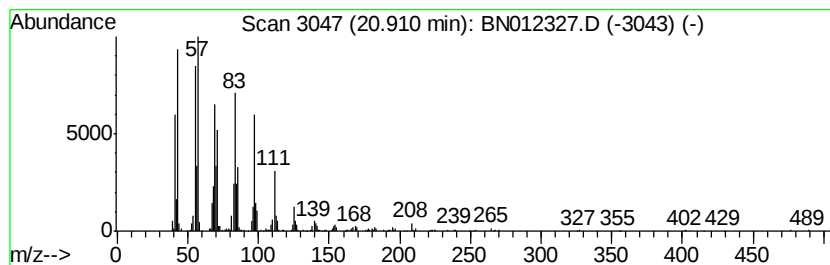
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.91	5.01 ng/ul	910359	Chrysene-d12	21.19	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene	266	C19H38	018435-45-5	96
2	Cyclotridecane	182	C13H26	000295-02-3	95
3	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	93
4	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	93
5	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	93



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
l-Isoleucine, N-p...	15.08	6.3	ng/ul	895144	3	14.24	2846660	20.0
n-Hexadecanoic acid	17.89	2.8	ng/ul	464715	4	16.99	3282410	20.0
(DEL) Alkane: Str...	20.91	5.0	ng/ul	910359	5	21.19	3637050	20.0