

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081019\
 Data File : BG042129.D
 Acq On : 10 Aug 2019 17:55
 Operator : HP/JU
 Sample : K4184-12
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AA9

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_G\METHODS\SOM-EPA-BG080319MA.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	3.147	5	10	27	rVB	776493	1254105	14.48%	4.820%
2	3.411	51	55	65	rVB	11801	20571	0.24%	0.079%
3	7.177	691	696	710	rBV2	37679	96324	1.11%	0.370%
4	7.342	716	724	738	rBV	129020	234716	2.71%	0.902%
5	7.553	753	760	775	rBV	154693	286025	3.30%	1.099%
6	8.024	833	840	849	rBV	224712	389479	4.50%	1.497%
7	8.740	953	962	978	rBV2	118977	239876	2.77%	0.922%
8	9.193	1030	1039	1051	rBV	168621	317748	3.67%	1.221%
9	9.921	1155	1163	1174	rBV	150098	283967	3.28%	1.091%
10	10.468	1249	1256	1276	rBV	217579	476166	5.50%	1.830%
11	10.850	1311	1321	1332	rBV	322639	581303	6.71%	2.234%
12	10.997	1340	1346	1352	rBV2	8387	18988	0.22%	0.073%
13	14.087	1865	1872	1877	rBV	521515	790110	9.12%	3.037%
14	14.128	1877	1879	1888	rVB	18430	28766	0.33%	0.111%
15	14.381	1914	1922	1933	rBV	603686	984109	11.37%	3.782%
16	14.686	1967	1974	1982	rBV2	552170	878965	10.15%	3.378%
17	14.904	2004	2011	2023	rBV4	19217	57085	0.66%	0.219%
18	15.679	2136	2143	2152	rBV	809240	1262691	14.58%	4.853%
19	15.797	2157	2163	2177	rVV	187719	306076	3.53%	1.176%
20	15.920	2180	2184	2191	rVB2	10225	15650	0.18%	0.060%
21	16.384	2255	2263	2266	rBV4	5790	11023	0.13%	0.042%
22	16.584	2290	2297	2302	rBV5	8593	14105	0.16%	0.054%
23	17.272	2401	2414	2418	rBV	3901494	8658843	100.00%	33.280%
24	17.436	2436	2442	2452	rVV	634219	1004604	11.60%	3.861%
25	17.536	2452	2459	2471	rVB	878123	1357007	15.67%	5.216%
26	18.106	2553	2556	2560	rVB4	6410	9019	0.10%	0.035%
27	18.335	2587	2595	2603	rBV10	12653	29137	0.34%	0.112%
28	18.400	2603	2606	2609	rVV	6966	8670	0.10%	0.033%
29	18.670	2648	2652	2656	rBV4	8643	12665	0.15%	0.049%
30	19.463	2781	2787	2792	rBV	15570	22949	0.27%	0.088%
31	19.716	2825	2830	2833	rBV	10371	14796	0.17%	0.057%
32	19.827	2842	2849	2863	rBV	1141596	1689052	19.51%	6.492%
33	20.732	2997	3003	3009	rBV7	14967	31730	0.37%	0.122%
34	20.850	3022	3023	3027	rVB4	10848	10208	0.12%	0.039%

LSC Area Percent Report

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35	21.367	3108	3111	3120	rVB4	34453	63193	0.73%	0.243%
36	21.719	3164	3171	3182	rBV2	695949	1214043	14.02%	4.666%
37	21.925	3203	3206	3211	rVB2	21364	29616	0.34%	0.114%
38	22.336	3273	3276	3281	rVB2	21321	31873	0.37%	0.123%
39	22.548	3307	3312	3317	rBV2	34474	53168	0.61%	0.204%
40	23.253	3427	3432	3438	rVB3	46888	84165	0.97%	0.323%
41	24.081	3567	3573	3579	rVB	54302	118005	1.36%	0.454%
42	24.763	3678	3689	3703	rBV	573520	1695134	19.58%	6.515%
43	24.986	3718	3727	3736	rBV2	407302	1201628	13.88%	4.618%
44	26.208	3929	3935	3946	rVB4	44320	130890	1.51%	0.503%

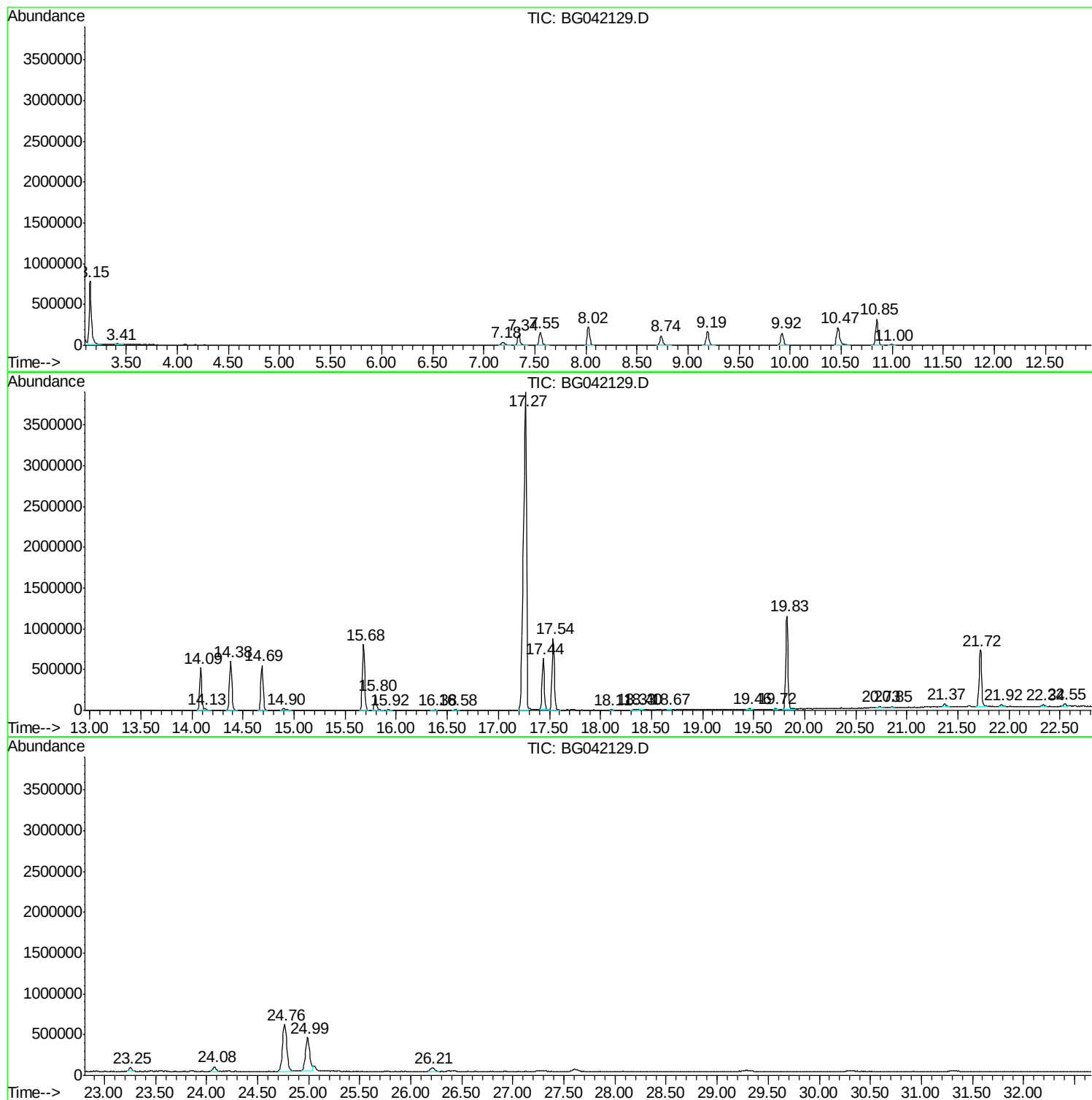
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION

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



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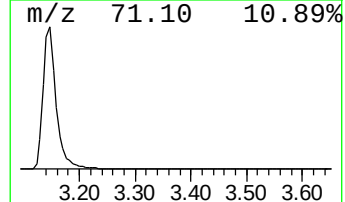
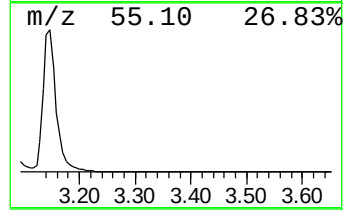
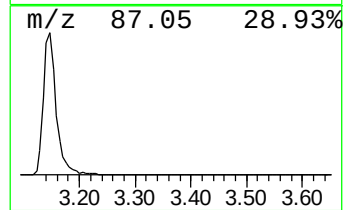
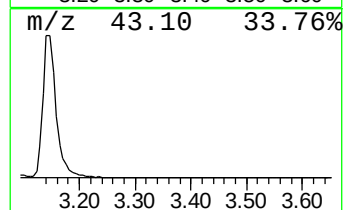
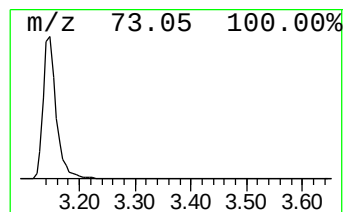
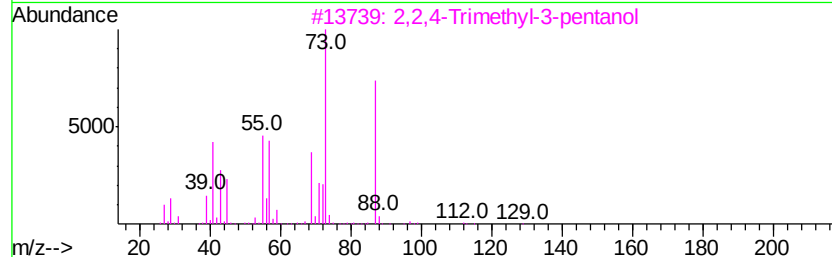
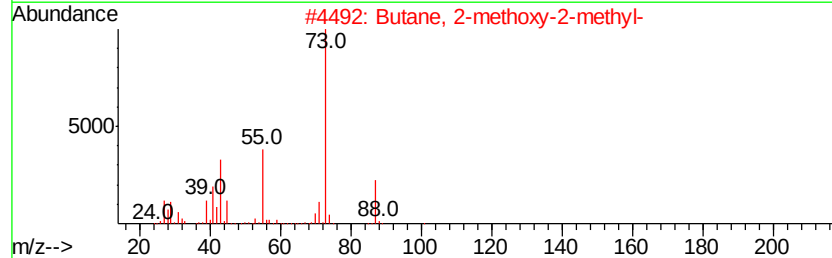
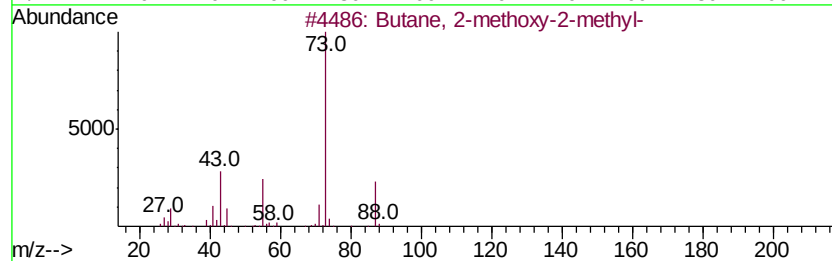
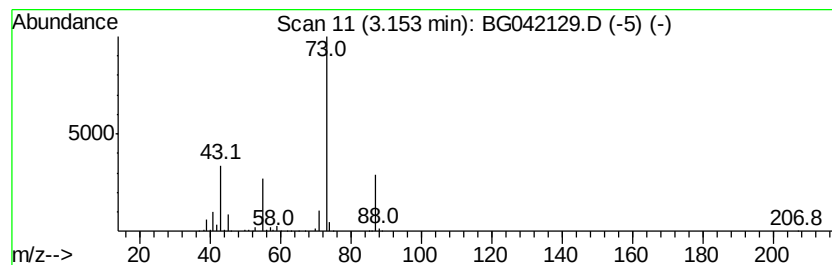
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.15	64.40 ng/ul	1254110	1,4-Dichlorobenzene-d4	8.02
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Butane, 2-methoxy-2-methyl-	102 C6H14O	000994-05-8	78
2	Butane, 2-methoxy-2-methyl-	102 C6H14O	000994-05-8	45
3	2,2,4-Trimethyl-3-pentanol	130 C8H18O	005162-48-1	40
4	1,3-Dioxolane, 2-methyl-	88 C4H8O2	000497-26-7	25
5	Pentane, 3-methoxy-	102 C6H14O	036839-67-5	25



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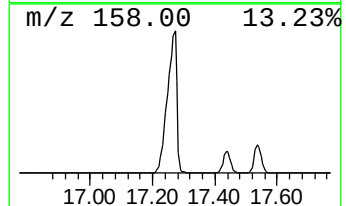
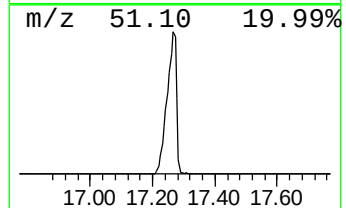
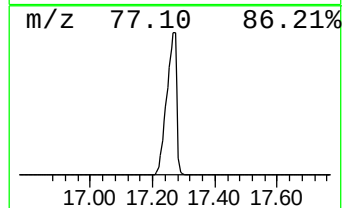
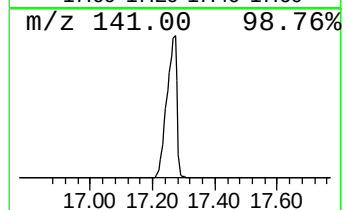
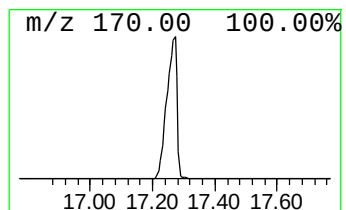
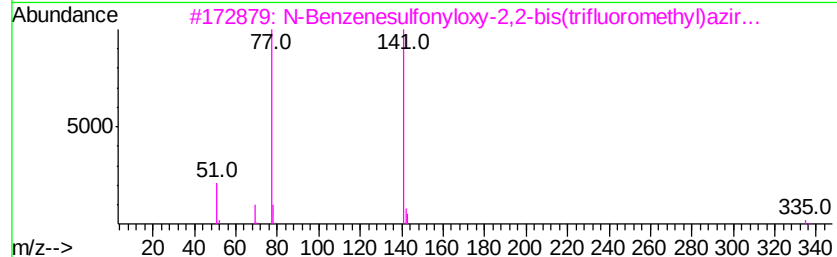
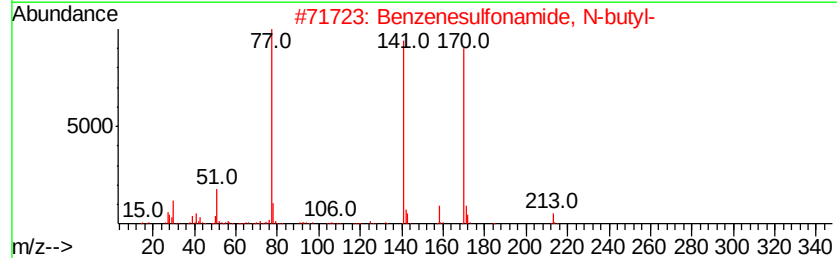
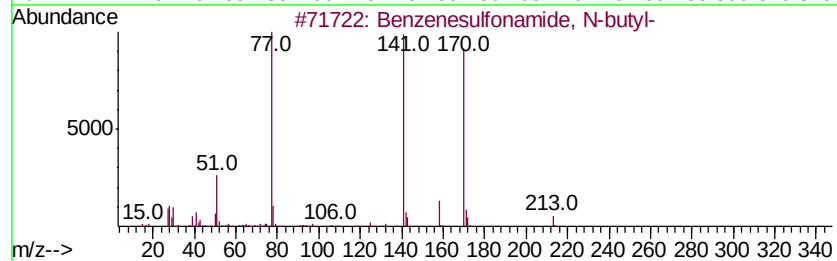
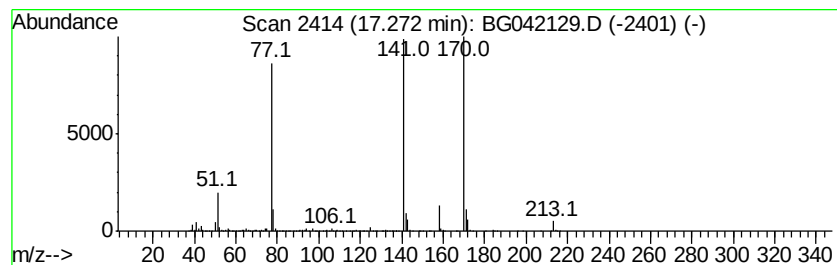
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Peak Number 2 Benzenesulfonamide, N-butyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
17.27	172.38 ng/ul	8658840	Phenanthrene-d10	17.44		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzenesulfonamide, N-butyl-	213	C10H15NO2S	003622-84-2	94
2		Benzenesulfonamide, N-butyl-	213	C10H15NO2S	003622-84-2	86
3		N-Benzenesulfonyloxv-2,2-bis(tri...	335	C10H7F6N03S	055734-41-3	47
4		2,3-Naphthalenedimethanol	188	C12H12O2	031554-15-1	37
5		1H,3H-Naphtho[1,8-cd]pyran	170	C12H10O	000203-84-9	37



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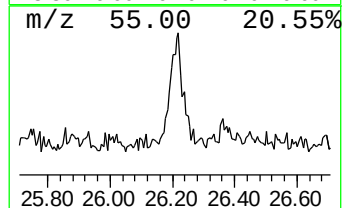
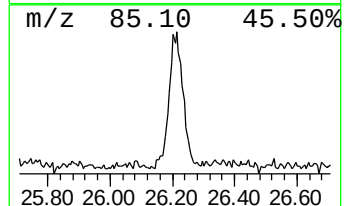
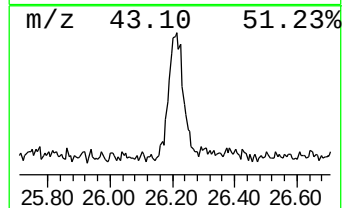
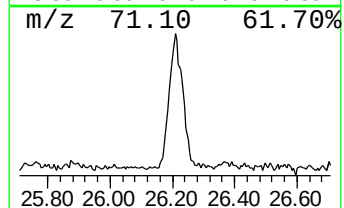
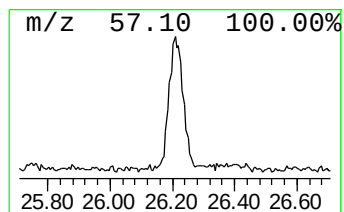
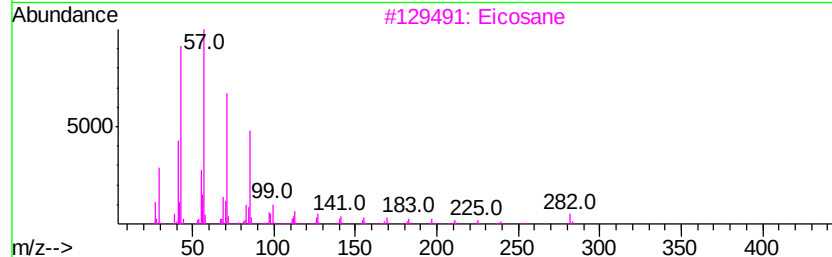
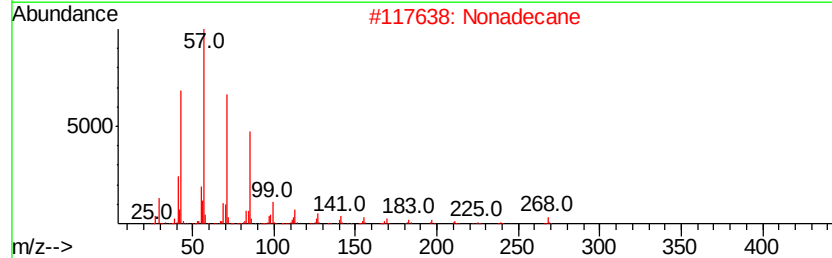
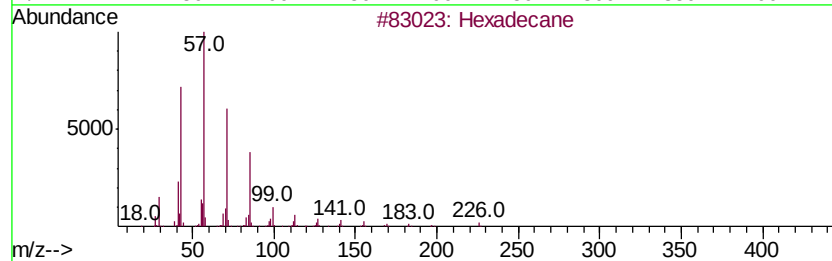
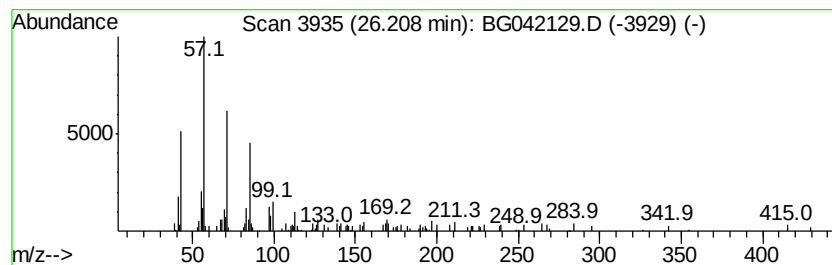
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.21	2.18 ng/ul	130890	Perylene-d12	24.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	95
2		Nonadecane	268	C19H40	000629-92-5	94
3		Eicosane	282	C20H42	000112-95-8	90
4		Tetracosane	338	C24H50	000646-31-1	87
5		Octadecane, 2-methyl-	268	C19H40	001560-88-9	80



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.15	64.4	ng/ul	1254110	1	8.02	389479	20.0
Benzenesulfonamid...	17.27	172.4	ng/ul	8658840	4	17.44	1004600	20.0
(DEL) Alkane: Str...	26.21	2.2	ng/ul	130890	6	24.99	1201630	20.0