

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091718\
 Data File : BG036753.D
 Acq On : 17 Sep 2018 14:07
 Operator : JU/SJ
 Sample : J4940-05
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 COMP-2

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % 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\8270-BG082318.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.772	79	82	90	rBV	13624	25206	1.22%	0.174%
2	5.159	313	318	329	rVB	27303	43976	2.13%	0.304%
3	5.623	390	397	406	rBV	587756	957168	46.26%	6.622%
4	7.203	659	666	681	rBV	615772	1101793	53.25%	7.623%
5	7.579	720	730	739	rBV	568077	981947	47.46%	6.794%
6	8.049	803	810	817	rBV	201779	340551	16.46%	2.356%
7	8.373	858	865	873	rVB	426011	725293	35.06%	5.018%
8	9.207	999	1007	1016	rBV	360027	640181	30.94%	4.429%
9	10.852	1280	1287	1295	rBV	268089	474174	22.92%	3.281%
10	13.296	1696	1703	1710	rBV	913591	1423171	68.79%	9.846%
11	13.561	1743	1748	1753	rVB2	17201	24140	1.17%	0.167%
12	14.119	1837	1843	1853	rBV	114277	170508	8.24%	1.180%
13	14.671	1931	1937	1945	rBV3	412403	668036	32.29%	4.622%
14	16.158	2183	2190	2202	rBV	699216	1089933	52.68%	7.541%
15	16.351	2219	2223	2233	rVB	47057	79939	3.86%	0.553%
16	17.415	2395	2404	2410	rBV2	587640	889367	42.99%	6.153%
17	19.471	2749	2754	2758	rBV2	55713	72936	3.53%	0.505%
18	19.830	2811	2815	2824	rVB3	16518	23515	1.14%	0.163%
19	19.912	2824	2829	2836	rBV5	22094	27537	1.33%	0.191%
20	20.024	2842	2848	2856	rBV	1553194	2068909	100.00%	14.314%
21	20.323	2895	2899	2902	rBV3	19749	26023	1.26%	0.180%
22	20.823	2980	2984	2987	rVB2	21037	25302	1.22%	0.175%
23	21.328	3065	3070	3080	rBV4	31875	77982	3.77%	0.540%
24	21.410	3080	3084	3091	rVB5	11489	21758	1.05%	0.151%
25	21.680	3123	3130	3137	rBV2	629296	1006397	48.64%	6.963%
26	21.874	3158	3163	3167	rBV	23309	32781	1.58%	0.227%
27	22.480	3262	3266	3270	rVB3	21328	30486	1.47%	0.211%
28	23.167	3378	3383	3392	rVB2	28676	56503	2.73%	0.391%
29	23.361	3410	3416	3425	rVB	155428	282867	13.67%	1.957%
30	23.972	3514	3520	3527	rVB2	29760	61862	2.99%	0.428%
31	24.888	3666	3676	3691	rVB2	343278	1003872	48.52%	6.945%

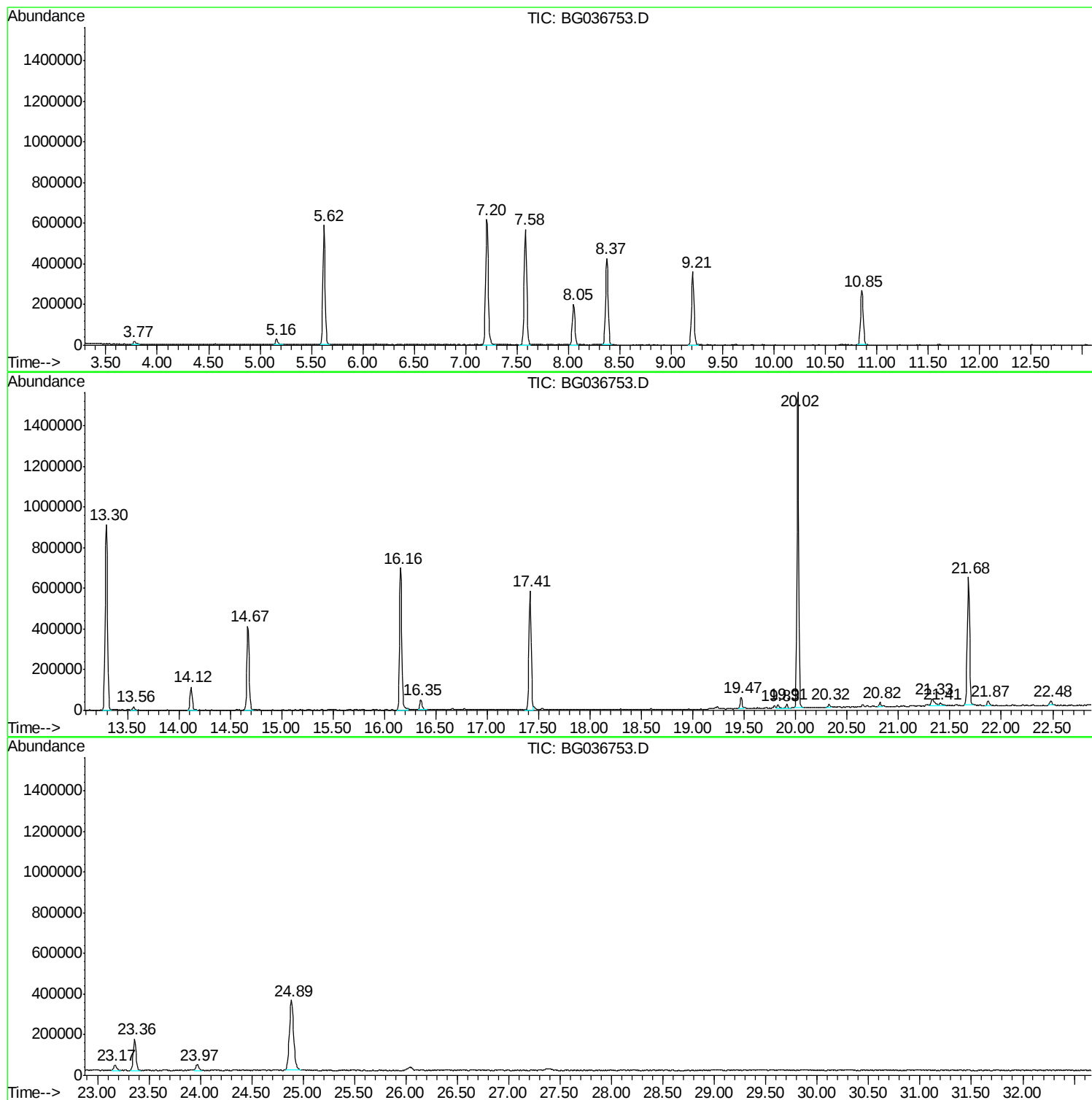
Sum of corrected areas: 14454113

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Instrument :
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ClientSampled :
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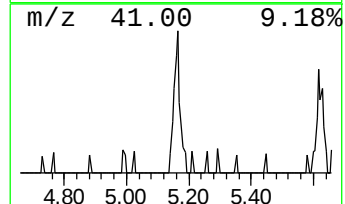
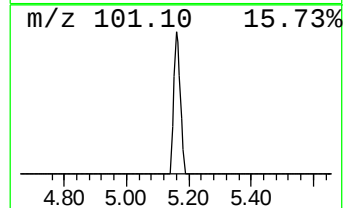
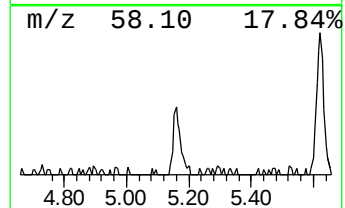
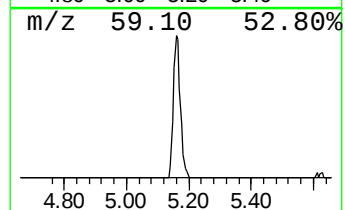
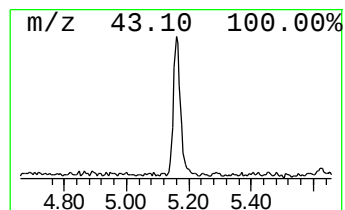
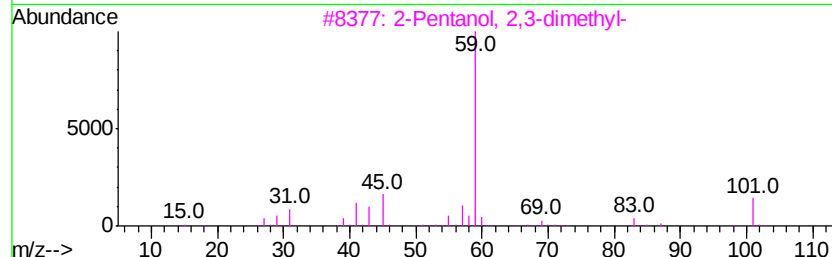
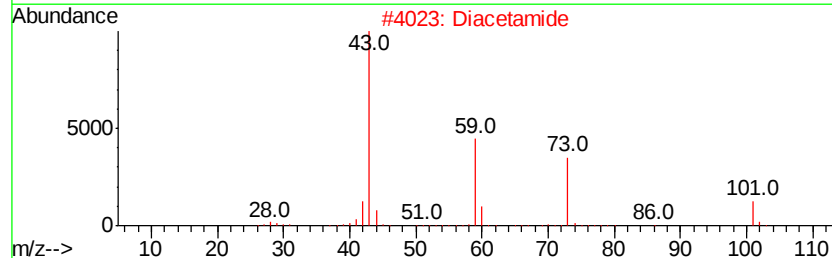
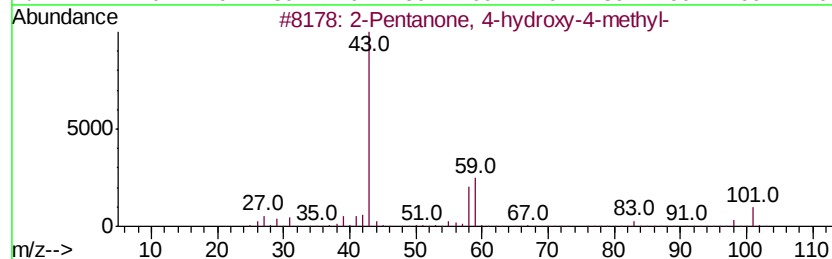
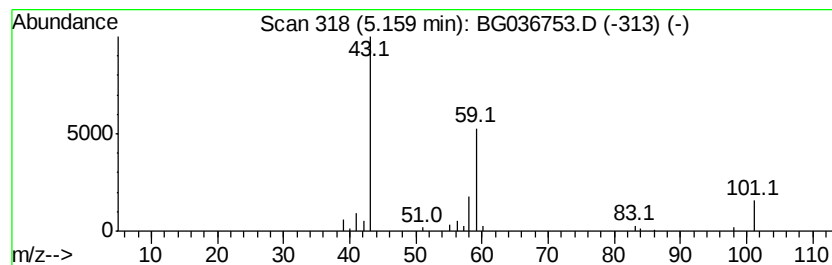
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082318.M
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.16	2.58 ng	43976	1,4-Dichlorobenzene-d4	8.05

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2			Diacetamide	101	C4H7NO2	000625-77-4	9
3			2-Pentanol, 2,3-dimethyl-	116	C7H16O	004911-70-0	9
4			2-Pentanol, 2,4-dimethyl-	116	C7H16O	000625-06-9	9
5			1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	9



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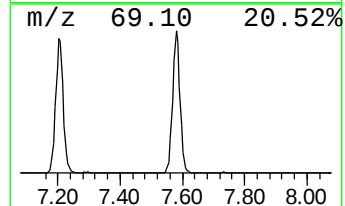
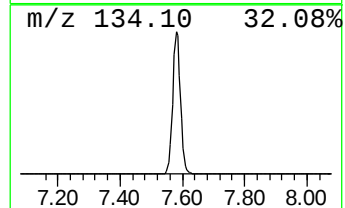
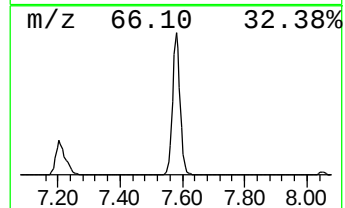
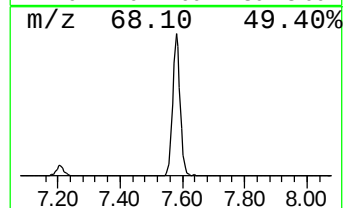
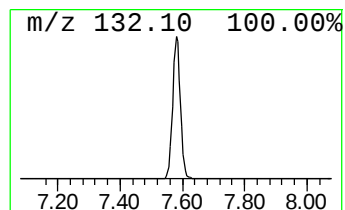
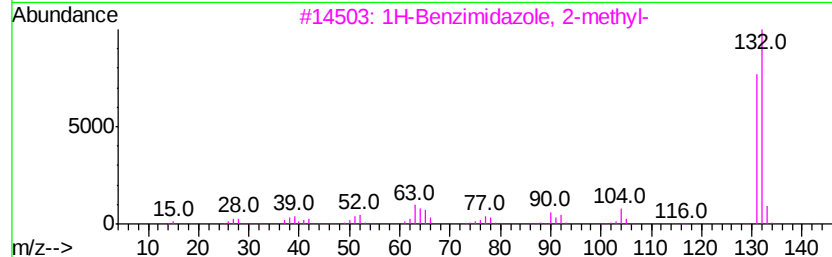
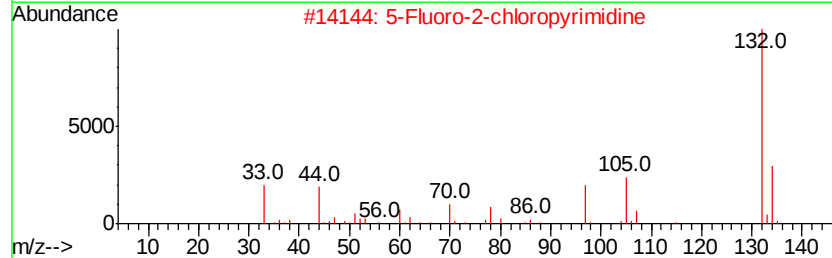
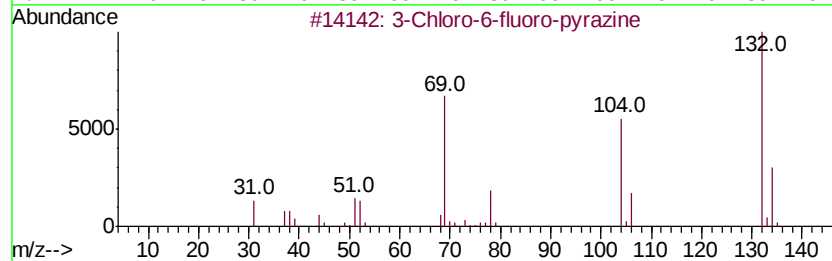
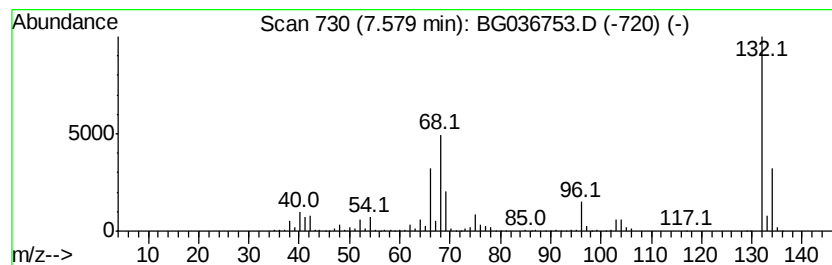
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Peak Number 2 unknown7.58 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.58	57.67 ng	981947	1,4-Dichlorobenzene-d4	8.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	27
3		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
4		1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	17
5		Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	9



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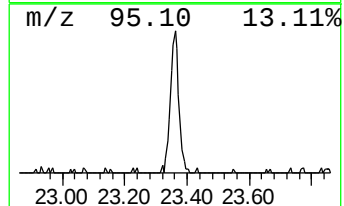
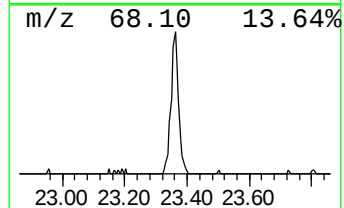
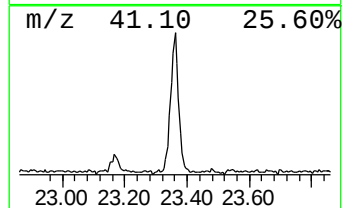
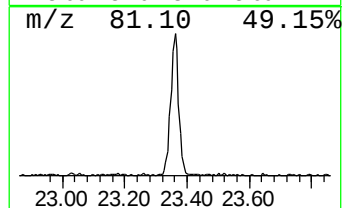
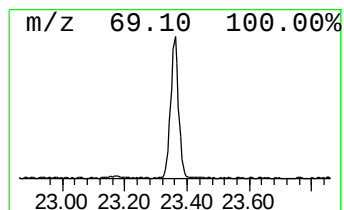
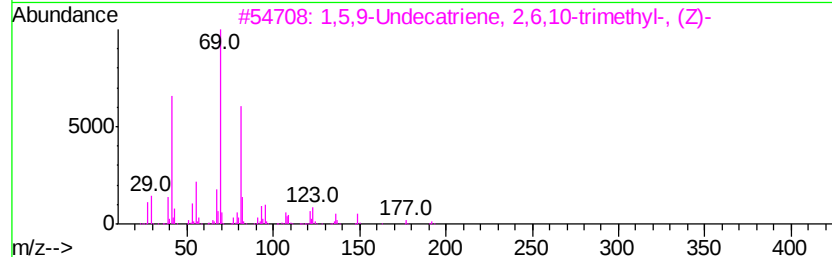
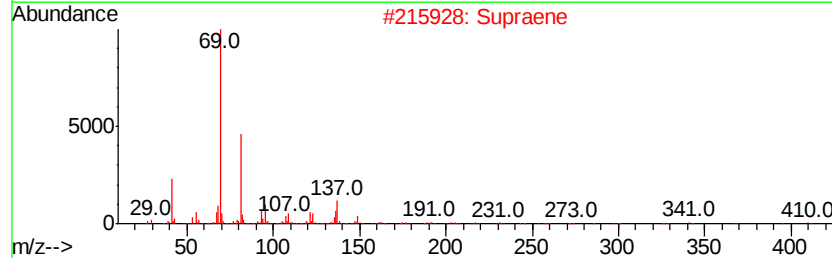
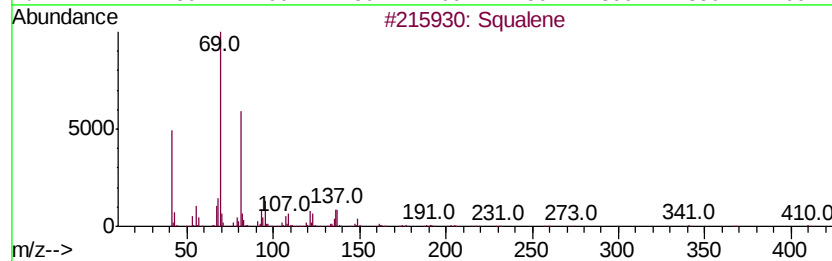
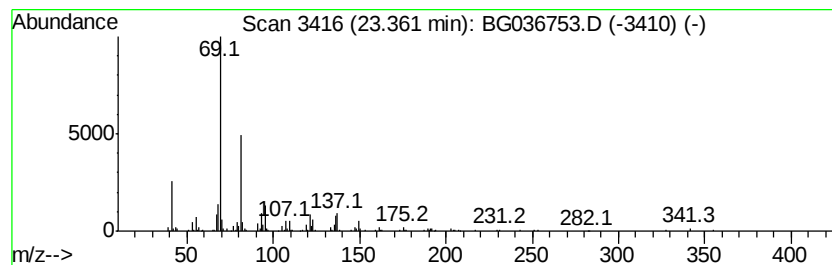
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Peak Number 4 Squalene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.36	5.64 ng	282867	Perylene-d12	24.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Squalene	410	C30H50	000111-02-4	91
2		Supraene	410	C30H50	007683-64-9	91
3		1,5,9-Undecatriene, 2,6,10-trime...	192	C14H24	062951-96-6	83
4		7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	78
5		1,5-Heptadiene, 3,3,6-trimethyl-	138	C10H18	035387-63-4	58



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.16	2.6	ng	43976	1	8.05	340551	20.0
unknown7.58	7.58	57.7	ng	981947	1	8.05	340551	20.0
Squalene	23.36	5.6	ng	282867	6	24.89	1003870	20.0