

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG012020\
 Data File : BG044121.D
 Acq On : 21 Jan 2020 6:55
 Operator : JU
 Sample : L1176-07
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EP-5

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-BG123019.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	5.034	325	331	343	rBV	325641	505173	8.88%	1.543%
2	5.510	405	412	429	rBV	1467758	2350687	41.34%	7.178%
3	7.102	675	683	700	rBV	1546647	2846868	50.06%	8.693%
4	7.466	737	745	757	rBV	1528216	2665095	46.87%	8.138%
5	7.931	817	824	834	rBV	283363	486197	8.55%	1.485%
6	8.254	871	879	888	rBV	1120268	1985429	34.92%	6.063%
7	9.088	1012	1021	1036	rBV	896001	1638423	28.81%	5.003%
8	10.733	1293	1301	1314	rBV	391636	731550	12.86%	2.234%
9	13.189	1711	1719	1738	rBV	2501714	4060738	71.41%	12.400%
10	14.018	1853	1860	1877	rBV	197120	327548	5.76%	1.000%
11	14.564	1946	1953	1969	rBV	704766	1137908	20.01%	3.475%
12	16.056	2200	2207	2221	rBV	2022118	3294074	57.93%	10.059%
13	17.308	2414	2420	2430	rBV	817722	1310310	23.04%	4.001%
14	19.928	2859	2866	2876	rBV	3996512	5686360	100.00%	17.364%
15	21.233	3082	3088	3107	rBV	171821	444100	7.81%	1.356%
16	21.556	3136	3143	3150	rBV	830278	1332446	23.43%	4.069%
17	22.361	3275	3280	3284	rBV	52442	86703	1.52%	0.265%
18	23.031	3389	3394	3404	rVB2	66797	125980	2.22%	0.385%
19	23.812	3521	3527	3535	rVB3	65961	143752	2.53%	0.439%
20	24.664	3662	3672	3680	rBV	474910	1368018	24.06%	4.177%
21	25.821	3862	3869	3875	rVB4	37457	96972	1.71%	0.296%
22	27.120	4079	4090	4100	rBV7	30032	124578	2.19%	0.380%

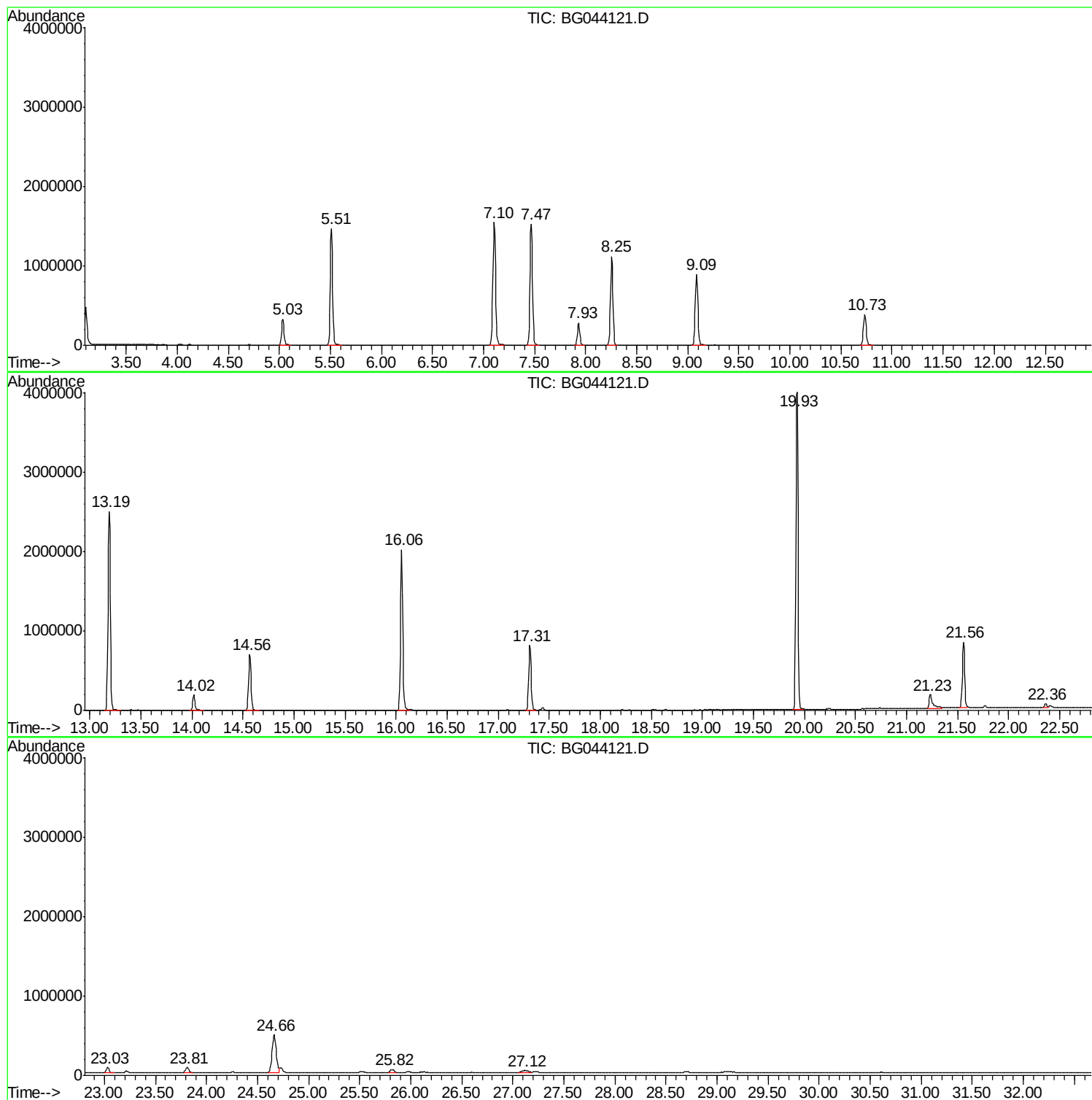
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG123019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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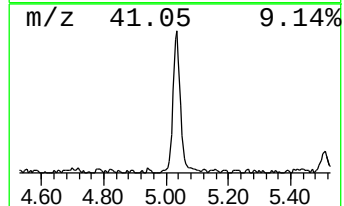
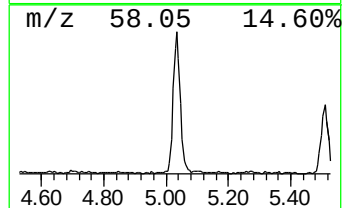
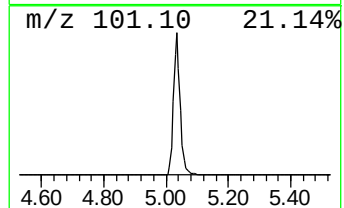
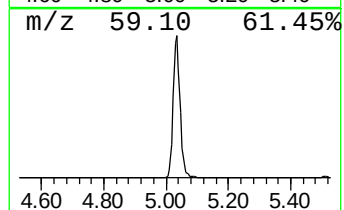
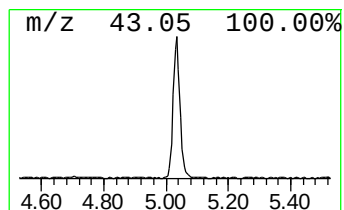
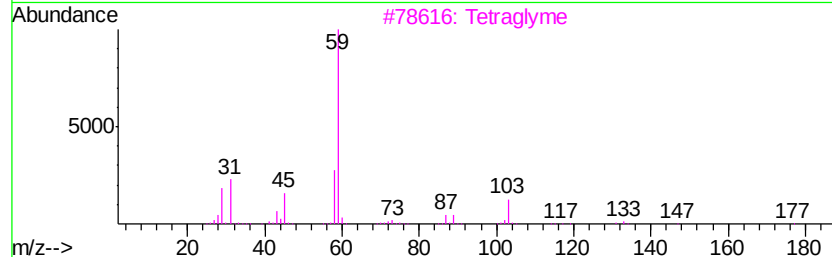
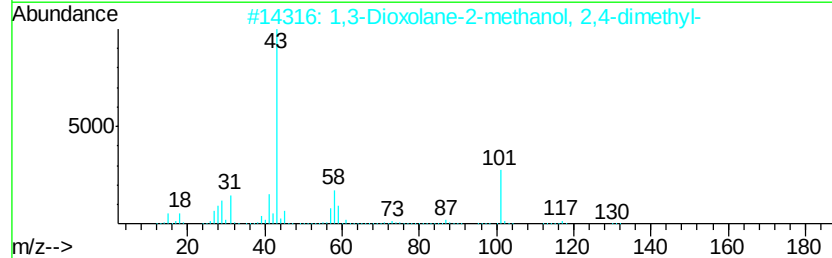
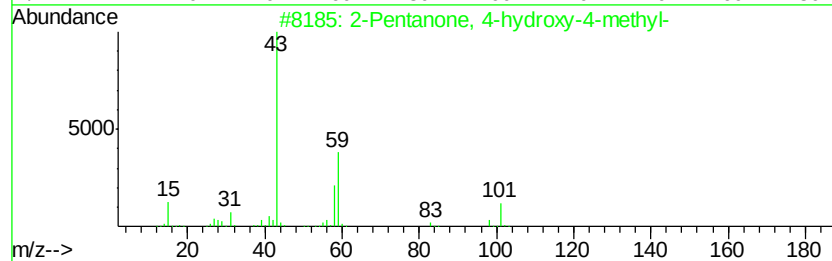
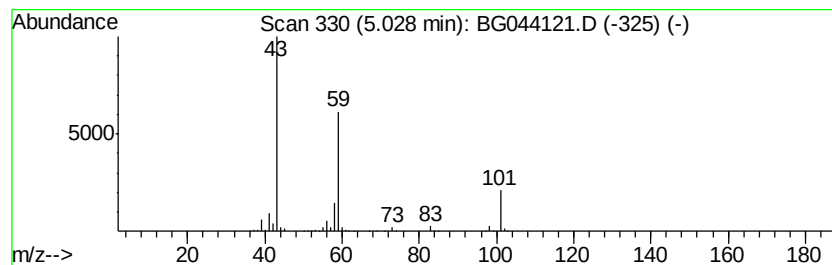
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG123019.M
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.03	20.78 ng	505173	1,4-Dichlorobenzene-d4	7.93

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	47
2		1,3-Dioxolane-2-methanol, 2,4-di...	132	C6H12O3	053951-43-2	28
3		Tetraolyme	222	C10H22O5	000143-24-8	25
4		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
5		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23



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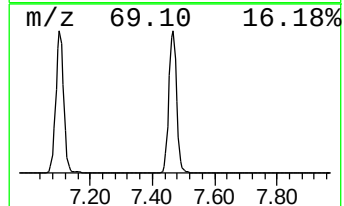
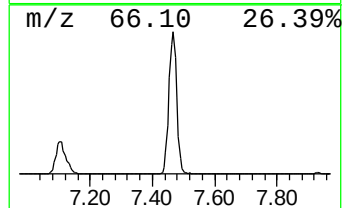
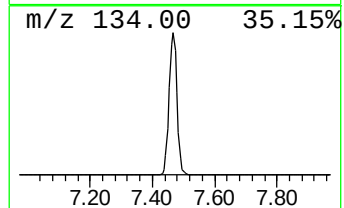
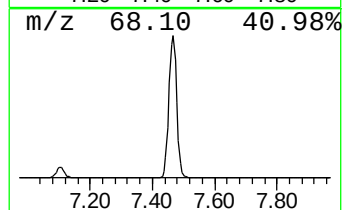
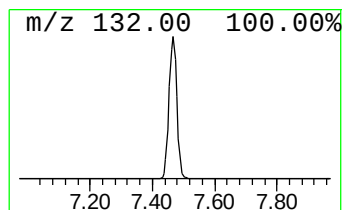
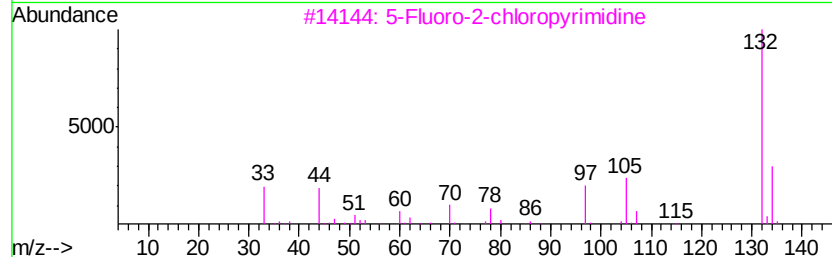
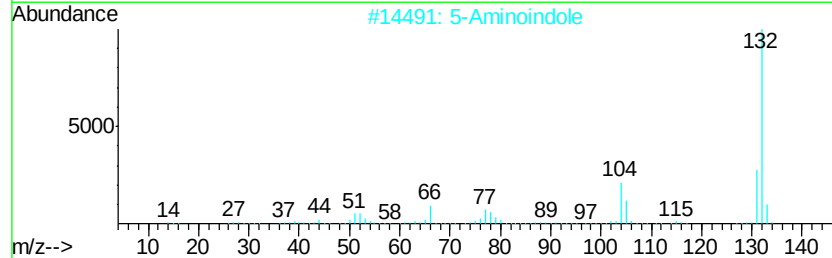
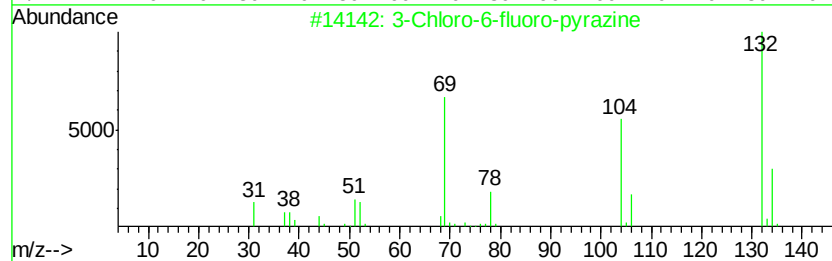
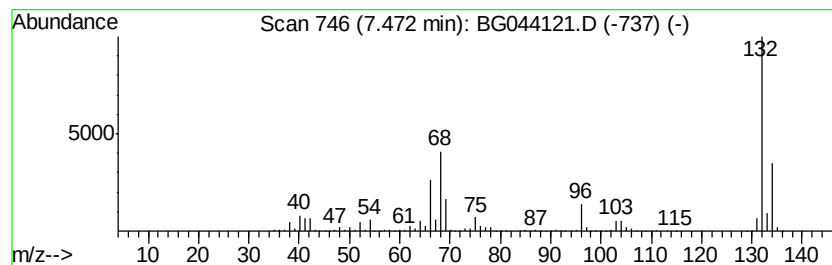
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Peak Number 2 unknown7.47 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.47	109.63 ng	2665100	1,4-Dichlorobenzene-d4	7.93

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine			132	C4H2ClFN2	1000146-10-7	27
2	5-Aminoindole			132	C8H8N2	005192-03-0	22
3	5-Fluoro-2-chloropyrimidine			132	C4H2ClFN2	062802-42-0	16
4	(E)-3-Chloro-2-methyl-2-pentenal			132	C6H9ClO	031357-76-3	16
5	Imidazole, 4,5-dicyano-1-methyl-			132	C6H4N4	019485-35-9	9



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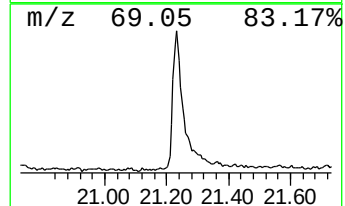
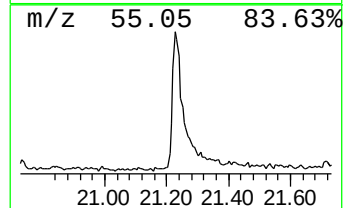
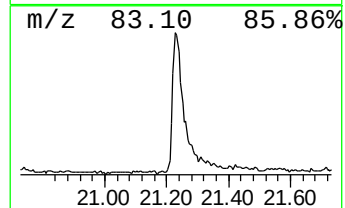
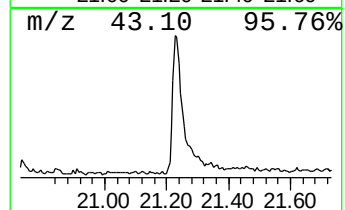
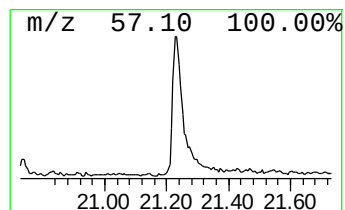
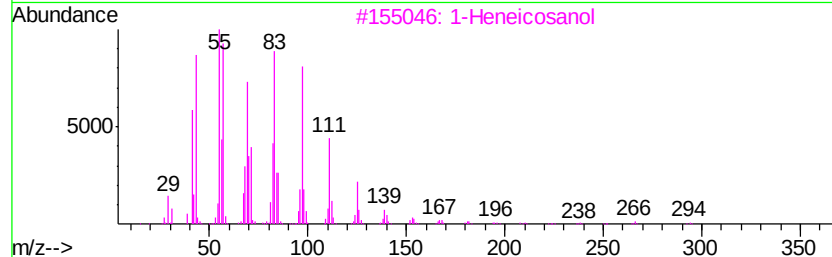
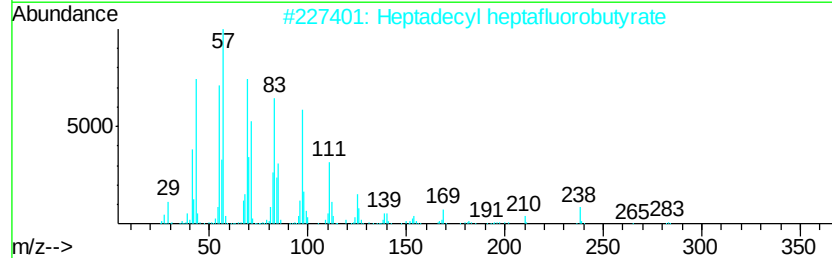
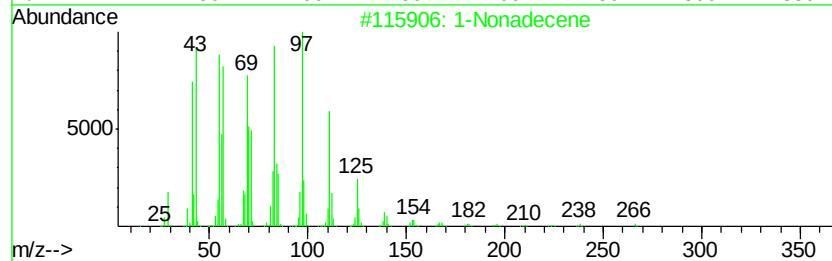
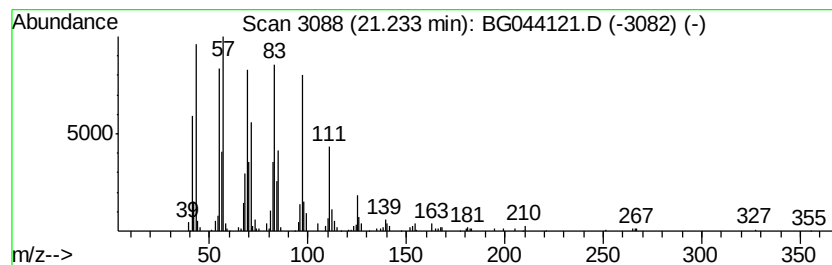
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Peak Number 4 1-Nonadecene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.	
21.23	6.67 ng	444100	Chrysene-d12		21.56	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1	Nonadecene	266	C19H38	018435-45-5	98
2	1	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
3	1	Heneicosanol	312	C21H44O	015594-90-8	93
4	1	n-Nonadecanol-1	284	C19H40O	001454-84-8	93
5	1	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	91



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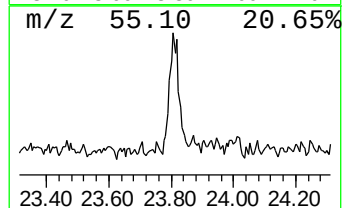
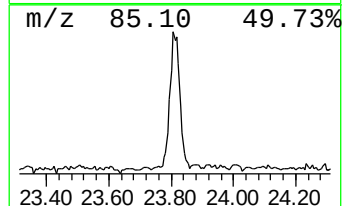
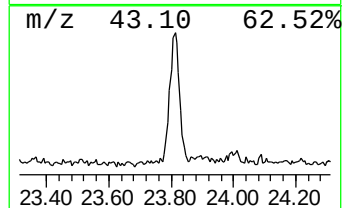
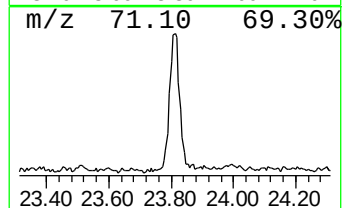
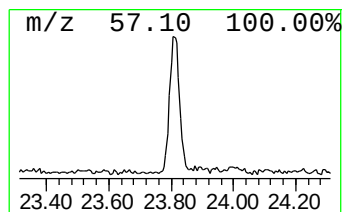
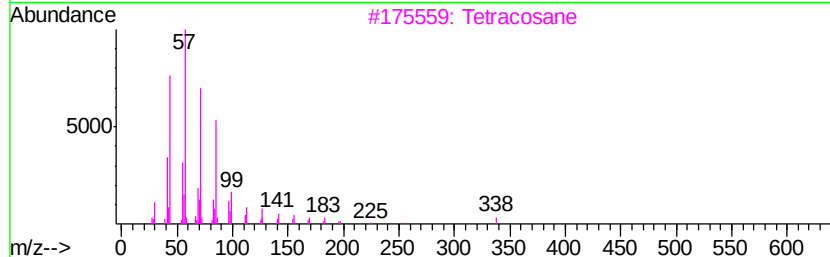
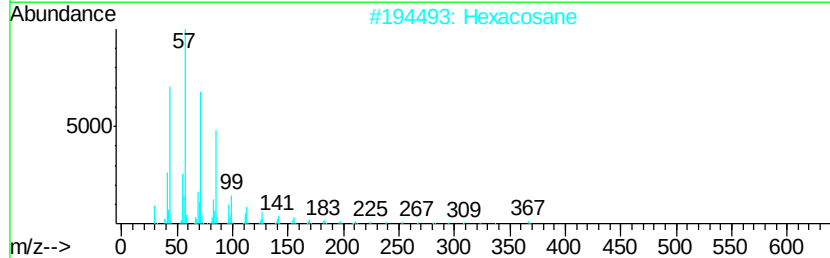
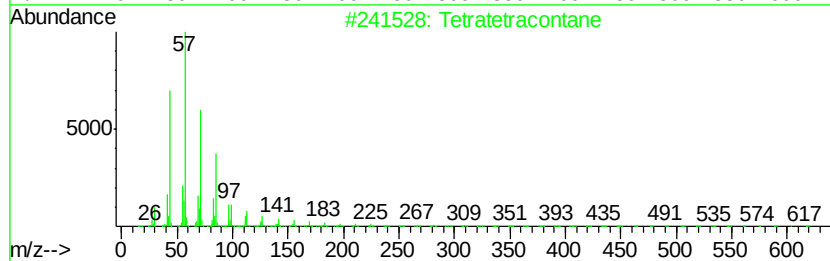
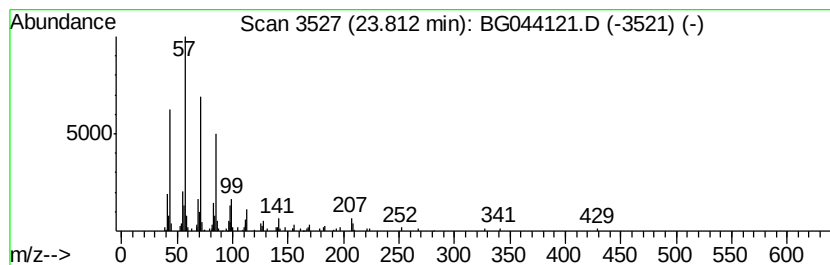
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Peak Number 5 Tetratetracontane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.81	2.10 ng	143752	Perylene-d12	24.66

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetratetracontane	619	C44H90	007098-22-8	90
2		Hexacosane	366	C26H54	000630-01-3	90
3		Tetracosane	338	C24H50	000646-31-1	90
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
5		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.03	20.8	ng	505173	1	7.93	486197	20.0
unknown7.47	7.47	109.6	ng	2665100	1	7.93	486197	20.0
1-Nonadecene	21.23	6.7	ng	444100	5	21.56	1332450	20.0
Tetratetracontane	23.81	2.1	ng	143752	6	24.66	1368020	20.0