

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021320\
 Data File : BG044433.D
 Acq On : 14 Feb 2020 1:13
 Operator : CG/JU
 Sample : L1510-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-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-BG013020.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	5.009	322	327	336	rVB2	37333	63795	1.85%	0.267%
2	5.485	399	408	420	rBV	1249364	2042210	59.37%	8.532%
3	7.083	671	680	699	rBV	1226594	2256528	65.60%	9.428%
4	7.906	812	820	828	rBV	333321	570701	16.59%	2.384%
5	8.229	867	875	884	rBV	1011338	1768508	51.41%	7.389%
6	9.063	1008	1017	1028	rBV	783094	1423230	41.38%	5.946%
7	10.709	1289	1297	1313	rBV	457465	855431	24.87%	3.574%
8	13.164	1707	1715	1733	rBV	1931690	3103742	90.23%	12.967%
9	13.999	1850	1857	1867	rBV	63301	102783	2.99%	0.429%
10	14.545	1942	1950	1965	rBV	749187	1159667	33.71%	4.845%
11	16.032	2196	2203	2217	rBV	1459988	2300594	66.88%	9.612%
12	17.289	2410	2417	2422	rBV	812235	1269183	36.90%	5.303%
13	19.340	2762	2766	2772	rVB	71790	106166	3.09%	0.444%
14	19.698	2824	2827	2834	rVB	63915	102881	2.99%	0.430%
15	19.904	2856	2862	2869	rBV	2633421	3439819	100.00%	14.372%
16	21.202	3080	3083	3090	rVB3	102660	158739	4.61%	0.663%
17	21.531	3133	3139	3145	rBV	772657	1305021	37.94%	5.452%
18	21.972	3209	3214	3221	rVB	166266	262314	7.63%	1.096%
19	22.324	3271	3274	3281	rVB	77842	113040	3.29%	0.472%
20	22.988	3384	3387	3395	rVB	77690	138011	4.01%	0.577%
21	24.627	3658	3666	3684	rVB2	437533	1392451	40.48%	5.818%

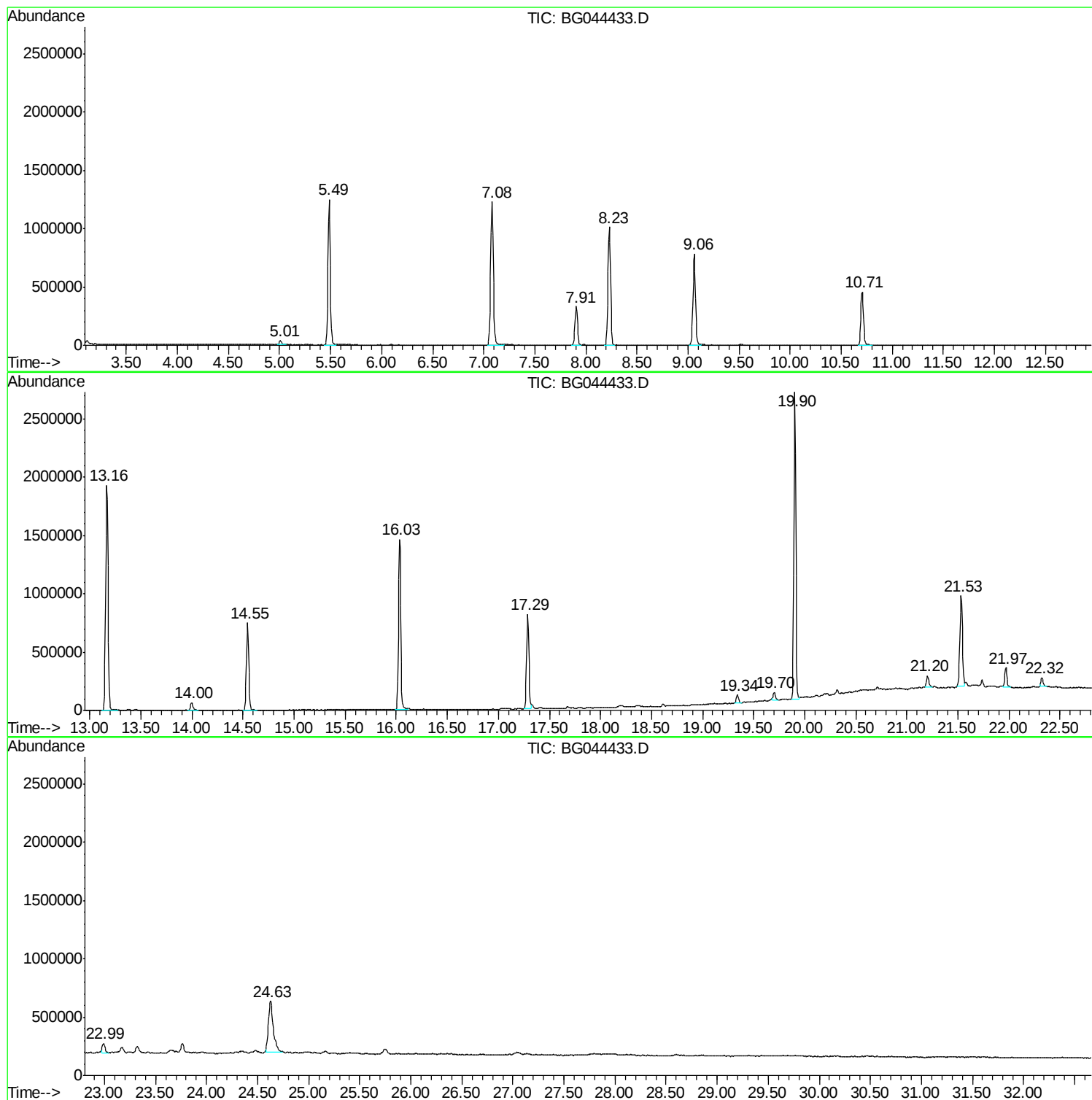
Sum of corrected areas: 23934814

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG013020.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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ALS Vial : 15 Sample Multiplier: 1

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ClientSampled :
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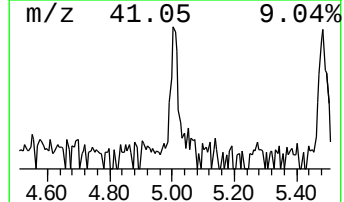
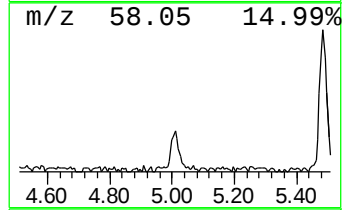
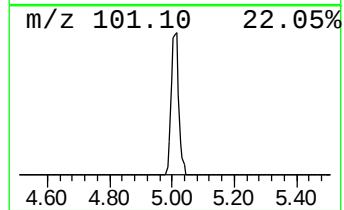
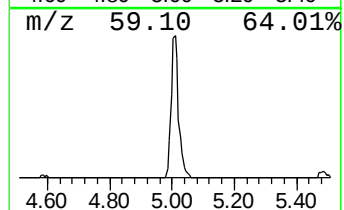
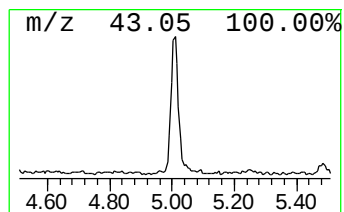
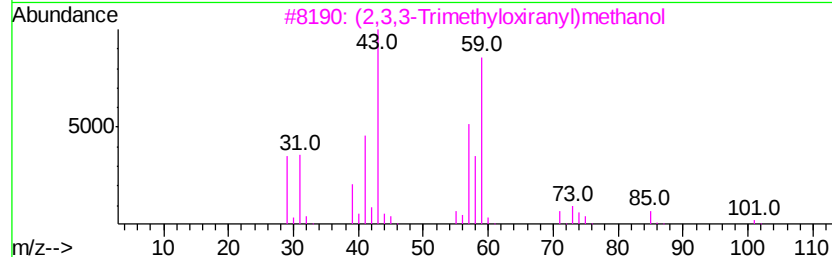
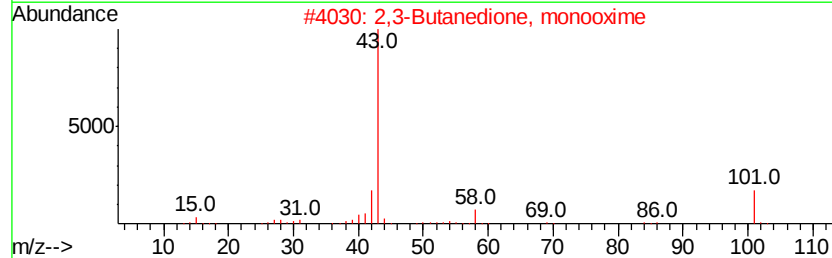
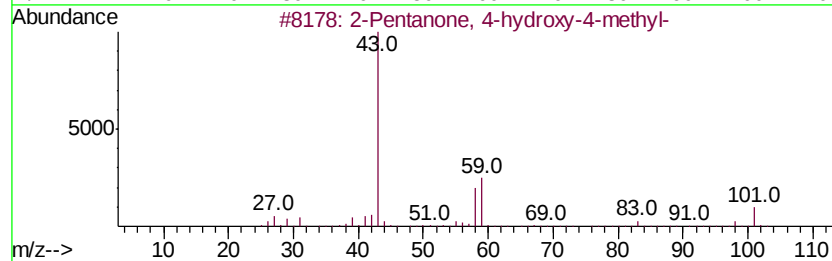
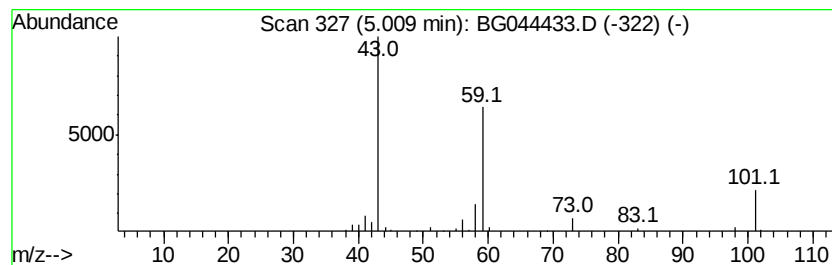
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG013020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
5.01	2.24 ng	63795	1,4-Dichlorobenzene-d4	7.91

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	35
3		(2,3,3-Trimethyloxiran-yl)methanol	116	C6H12O2	1000306-64-7	33
4		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	25
5		Butane, 1-ethoxy-	102	C6H14O	000628-81-9	17



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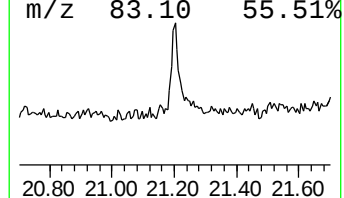
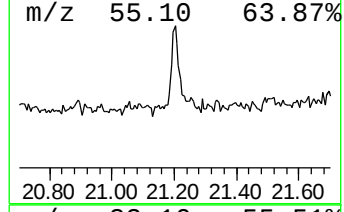
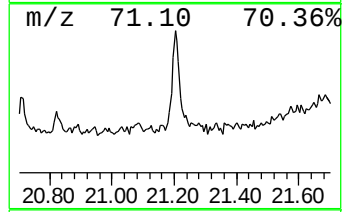
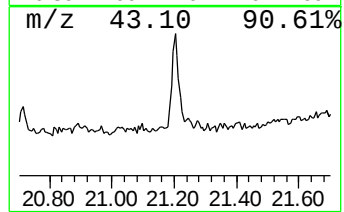
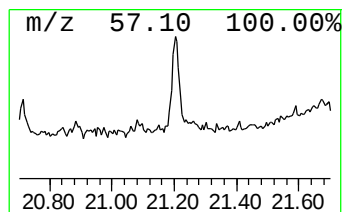
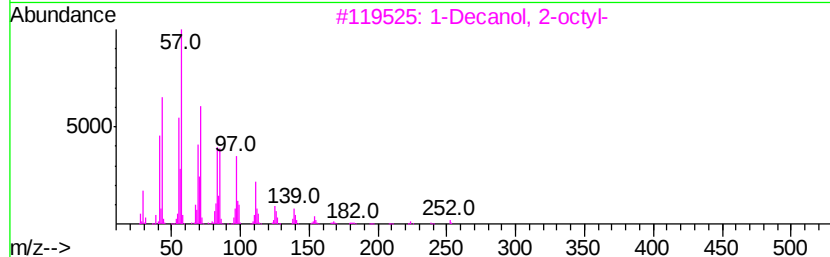
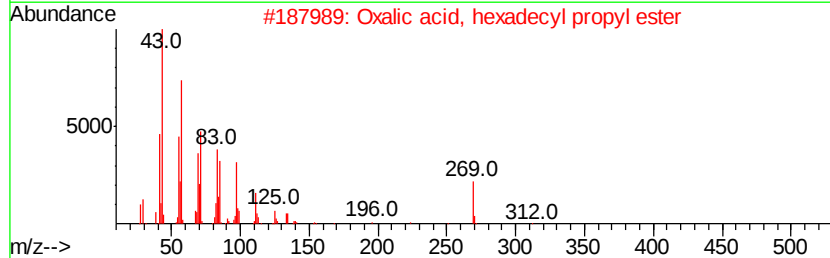
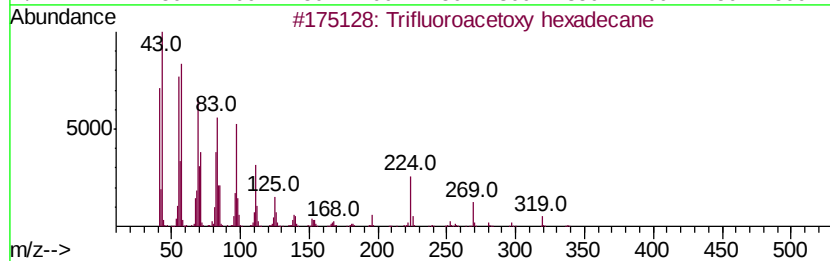
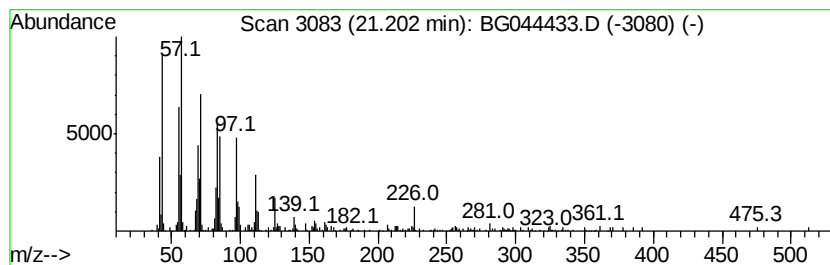
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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TIC Integration Parameters: LSCINT.P

Peak Number 3 Trifluoroacetoxy hexadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.			
21.20	2.43 ng	158739	Chrysene-d12	21.53			
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trifluoroacetoxv hexadecane	338	C18H33F3O2	006222-03-3	91
2			Oxalic acid, hexadecyl propyl ester	356	C21H40O4	1000309-26-9	90
3			1-Decanol, 2-octyl-	270	C18H38O	045235-48-1	90
4			1-Dodecanol, 2-octyl-	298	C20H42O	005333-42-6	90
5			Octacosyl pentafluoropropionate	556	C31H57F5O2	1000351-88-9	87



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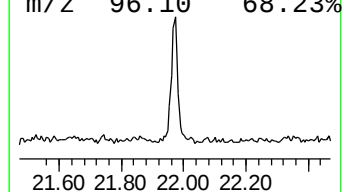
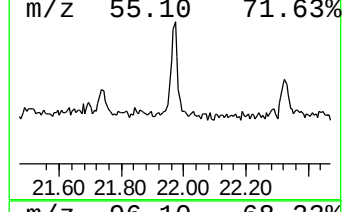
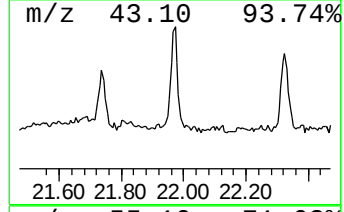
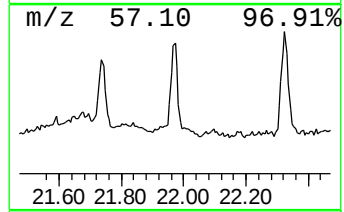
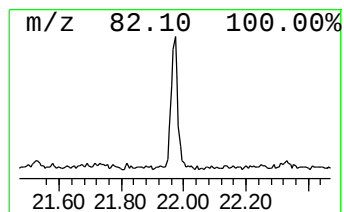
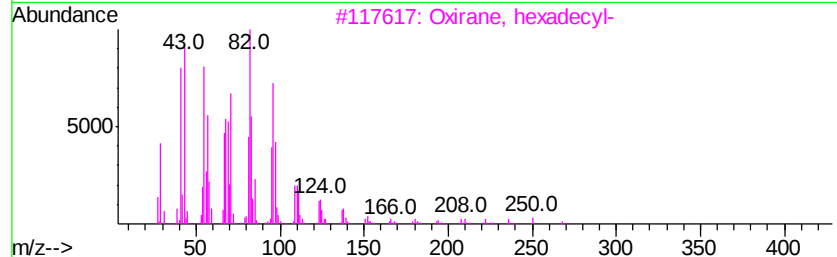
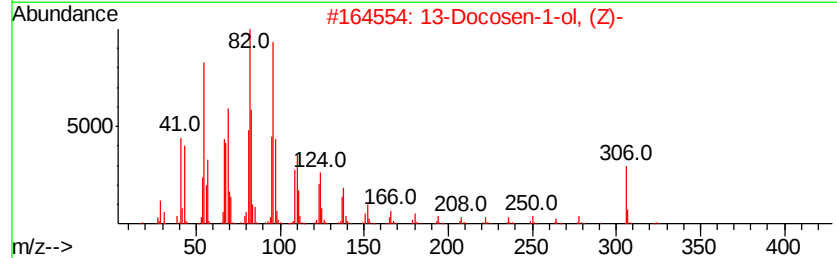
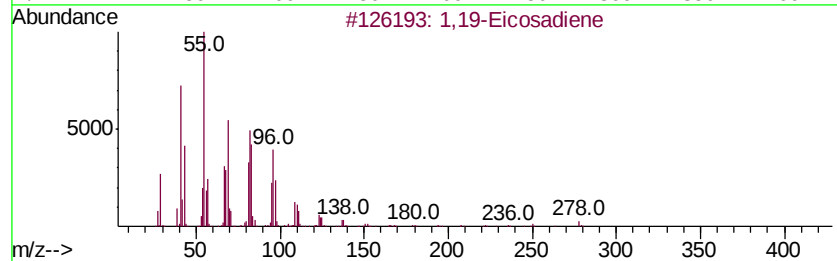
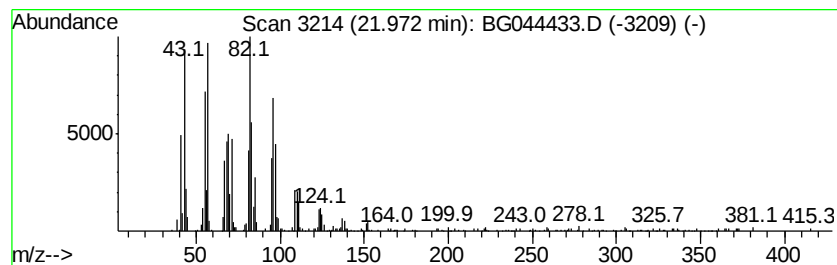
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Peak Number 4 1,19-Eicosadiene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.97	4.02 ng	262314	Chrysene-d12	21.53
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1,19-Eicosadiene		278 C20H38	014811-95-1 99
2	13-Docosen-1-ol, (Z)-		324 C22H44O	000629-98-1 93
3	Oxirane, hexadecyl-		268 C18H36O	007390-81-0 91
4	Oxirane, heptadecyl-		282 C19H38O	067860-04-2 91
5	Octadecanal		268 C18H36O	000638-66-4 91



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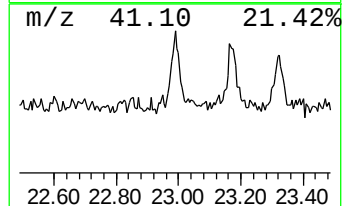
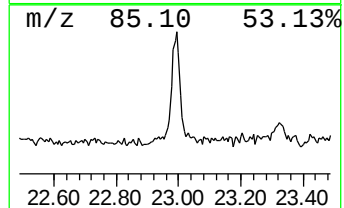
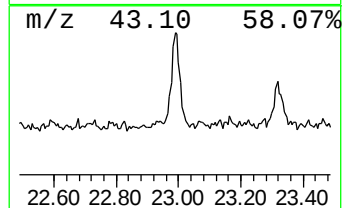
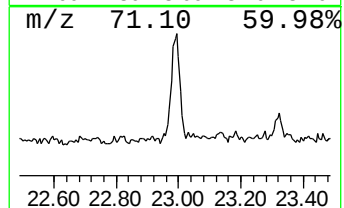
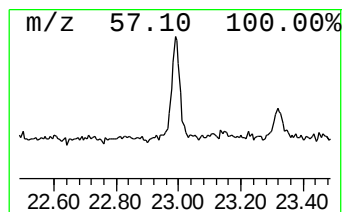
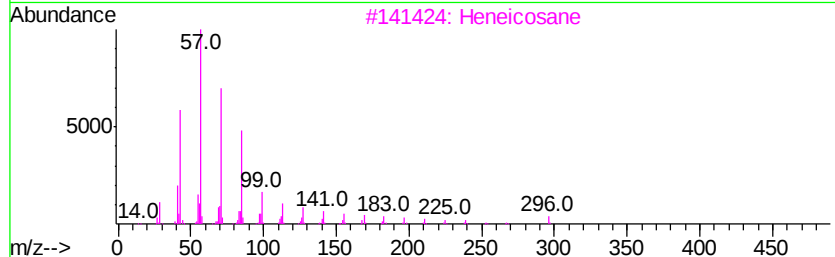
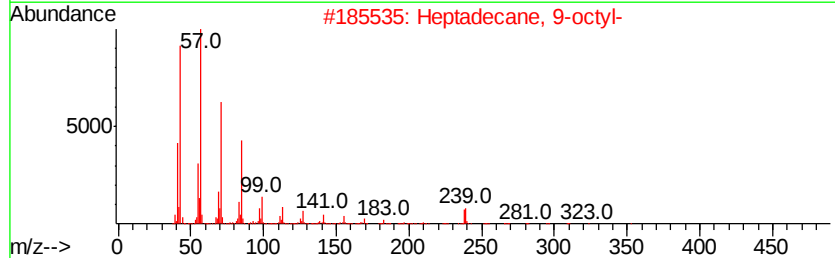
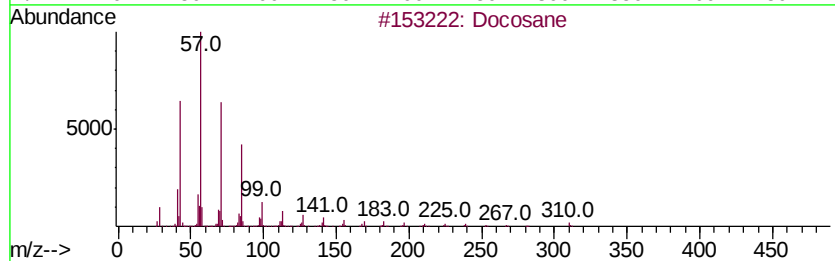
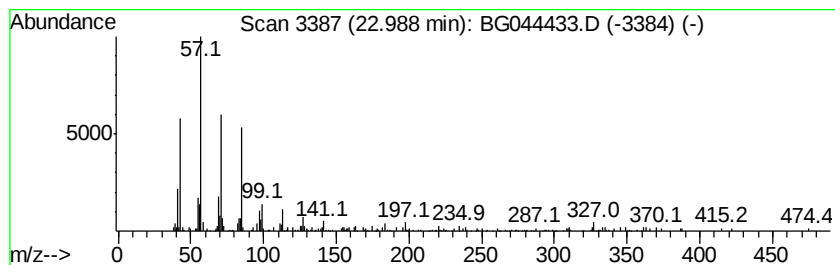
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Peak Number 5 Docosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.		
22.99	2.12 ng	138011	Chrysene-d12		21.53		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Docosane	310	C22H46	000629-97-0	95
2			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
3			Heneicosane	296	C21H44	000629-94-7	90
4			Hexacosane	366	C26H54	000630-01-3	83
5			Tetracosane	338	C24H50	000646-31-1	83



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.01	2.2	ng	63795	1	7.91	570701	20.0
Trifluoroacetoxy ...	21.20	2.4	ng	158739	5	21.53	1305020	20.0
1,19-Eicosadiene	21.97	4.0	ng	262314	5	21.53	1305020	20.0
Docosane	22.99	2.1	ng	138011	5	21.53	1305020	20.0