

Data Path : Z:\HPCHEM1\BNA G\DATA\BG022916\
 Data File : BG021165.D
 Acq On : 29 Feb 2016 21:32
 Operator : UM/SJ
 Sample : H1603-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-39(6-8)

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON Filtering: 5
 Sampling : 1 Min Area: 3 % of largest Peak
 Start Thrs: 0.2 Max Peaks: 100
 Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG022916.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	3.069	34	39	60	rVB	927775	1253195	100.00%	24.557%
2	5.243	402	409	416	rBV	36755	56038	4.47%	1.098%
3	5.707	480	488	497	rBV	163871	261903	20.90%	5.132%
4	7.293	752	758	767	rVB	180787	312376	24.93%	6.121%
5	7.681	817	824	832	rVB	168693	284122	22.67%	5.568%
6	8.151	897	904	911	rBV	32137	50589	4.04%	0.991%
7	8.474	952	959	968	rVB	110898	191265	15.26%	3.748%
8	9.314	1093	1102	1111	rBB	111169	195513	15.60%	3.831%
9	10.959	1375	1382	1391	rBB	48305	84124	6.71%	1.648%
10	13.386	1789	1795	1802	rVB	286022	429557	34.28%	8.417%
11	14.203	1929	1934	1942	rVB	41862	58863	4.70%	1.153%
12	14.761	2023	2029	2035	rVB2	82808	135629	10.82%	2.658%
13	15.583	2165	2169	2175	rVB	13686	16627	1.33%	0.326%
14	16.236	2271	2280	2287	rVB	278111	412857	32.94%	8.090%
15	16.441	2310	2315	2318	rBV	15092	22138	1.77%	0.434%
16	17.493	2488	2494	2500	rBV	128857	186529	14.88%	3.655%
17	20.084	2929	2935	2940	rBV	574477	732433	58.45%	14.352%
18	21.377	3149	3155	3162	rBV4	18976	31927	2.55%	0.626%
19	21.753	3212	3219	3225	rBV	128214	203523	16.24%	3.988%
20	25.025	3766	3776	3788	rVB3	66422	184007	14.68%	3.606%

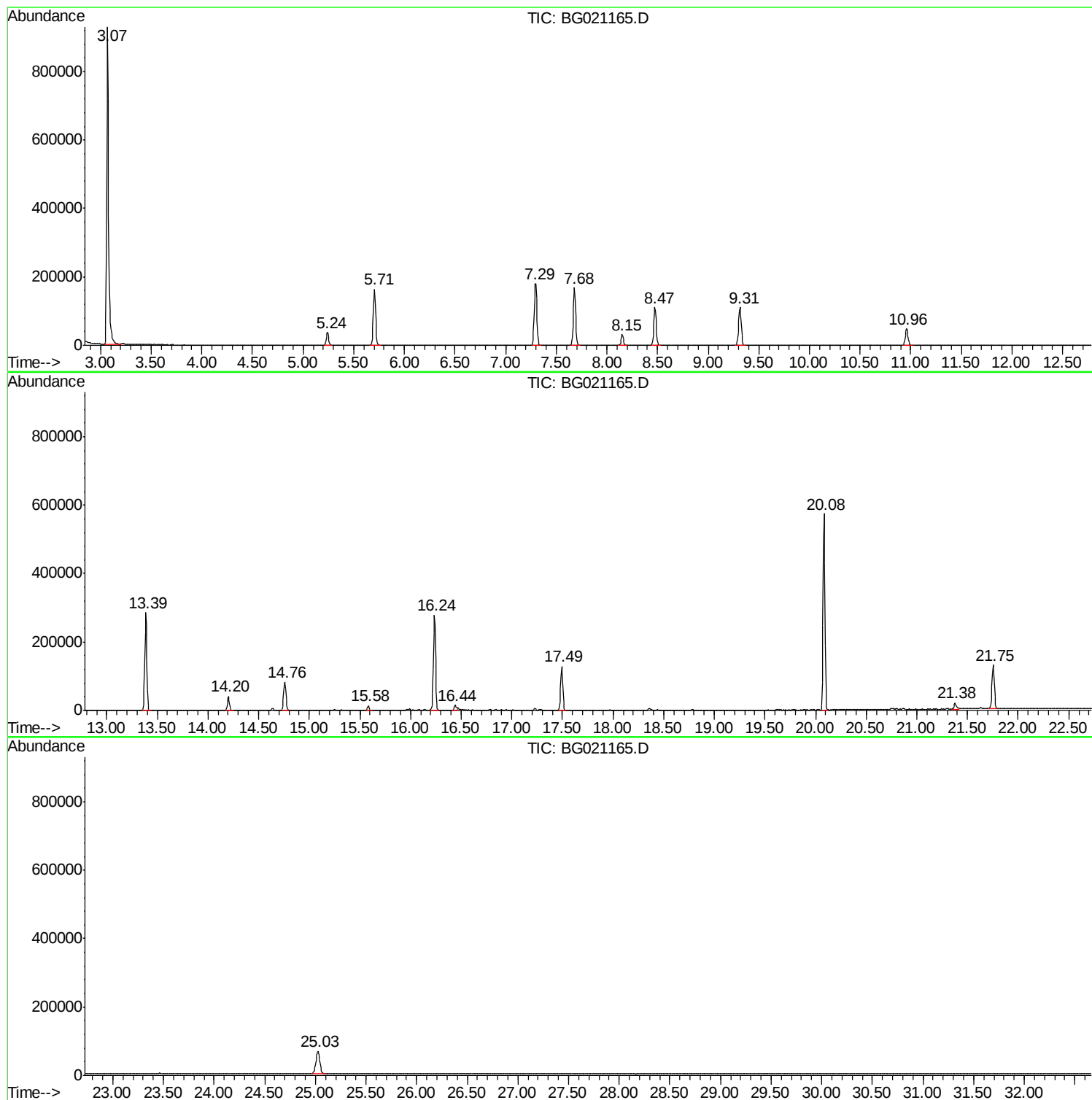
Sum of corrected areas: 5103215

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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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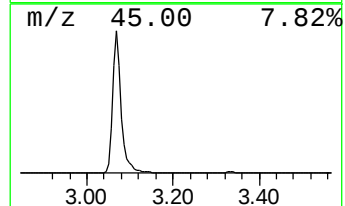
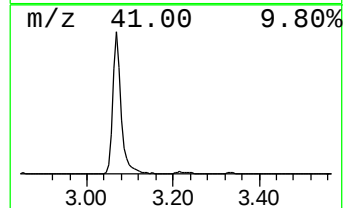
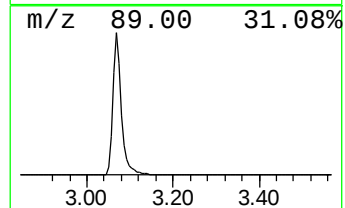
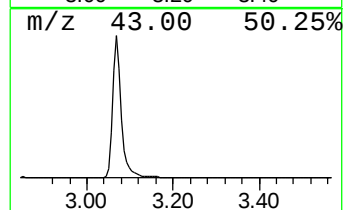
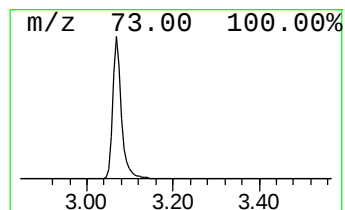
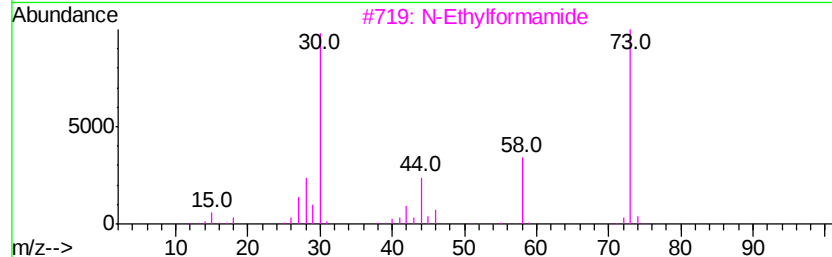
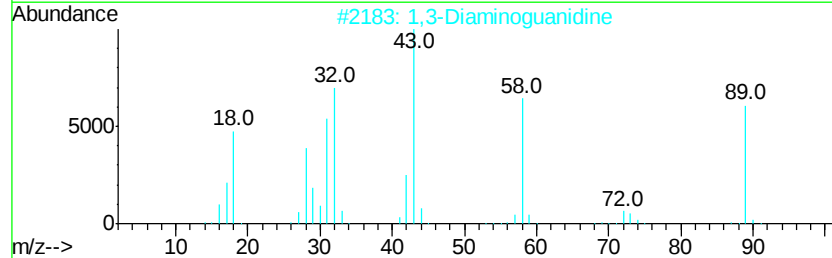
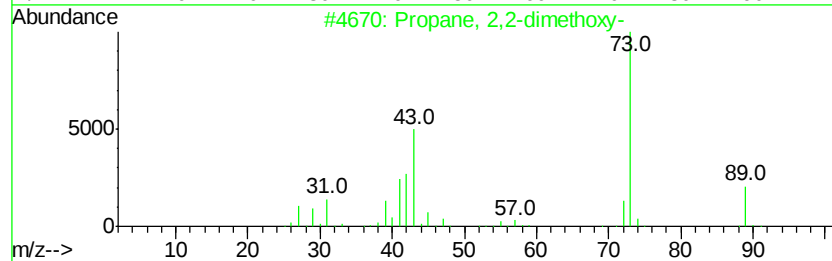
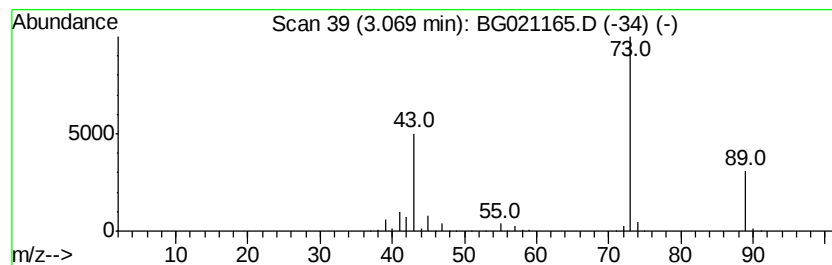
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown3.07 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.07	495.44 ng	1253200	1,4-Dichlorobenzene-d4	8.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	38
2		1,3-Diaminoquinidine	89	CH7N5	004364-78-7	9
3		N-Ethylformamide	73	C3H7NO	000627-45-2	9
4		Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9
5		2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	9



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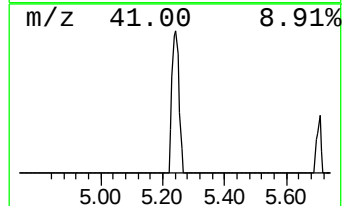
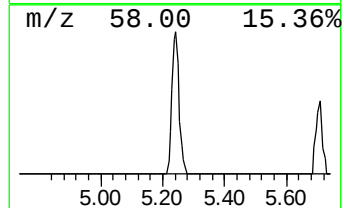
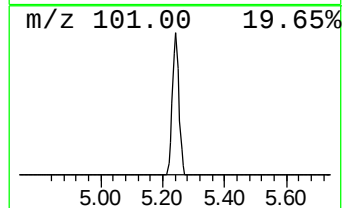
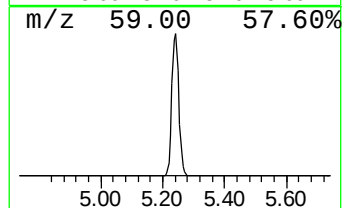
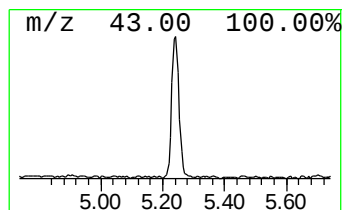
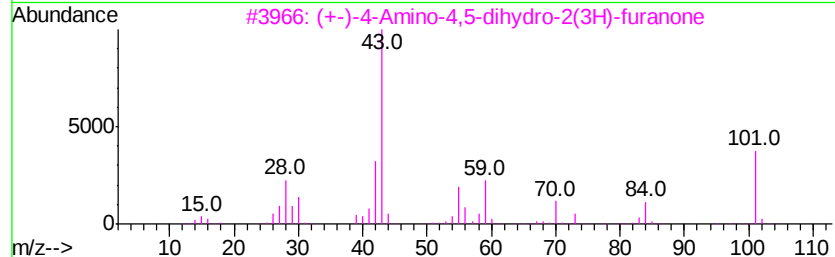
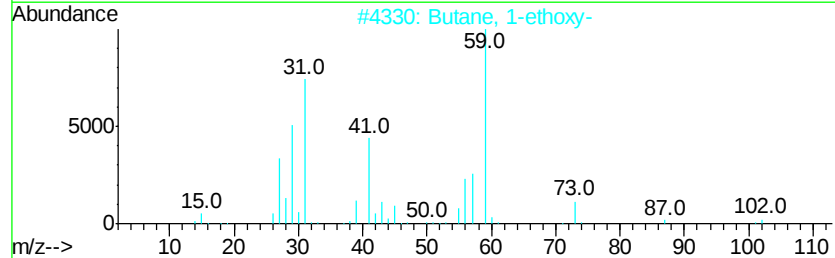
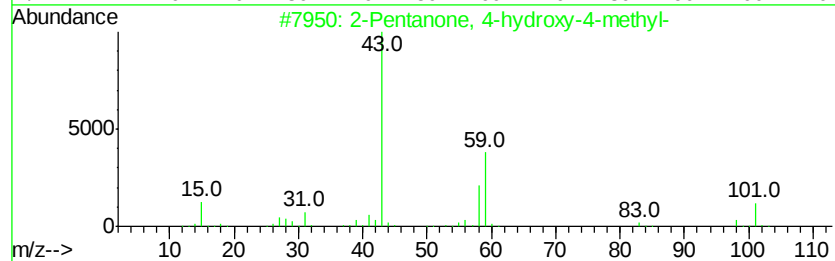
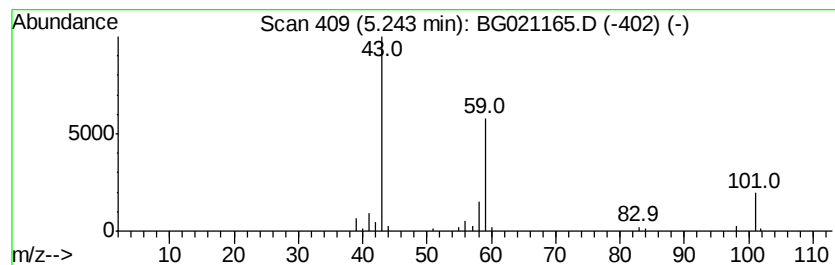
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.24	22.15 ng	56038	1,4-Dichlorobenzene-d4	8.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2		Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
3		(+)-4-Amino-4,5-dihydro-2(3H)-furanone	101	C4H7NO2	016504-58-8	9
4		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9



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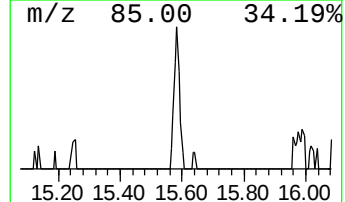
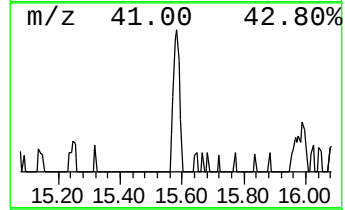
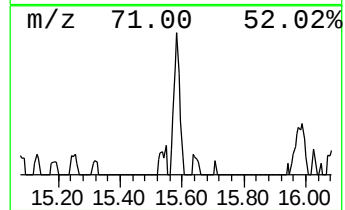
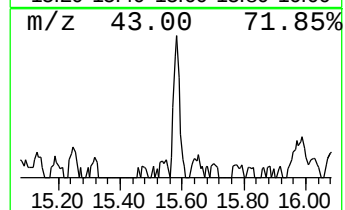
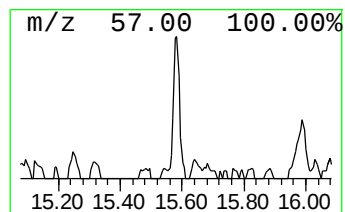
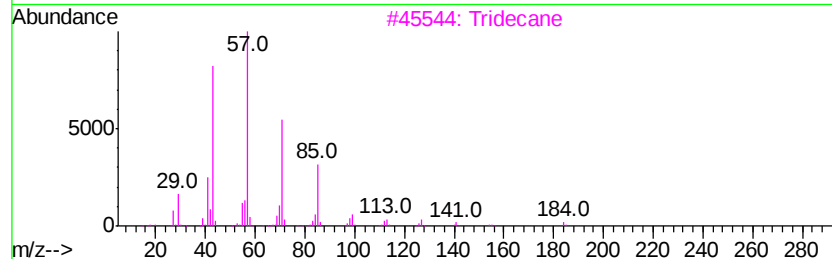
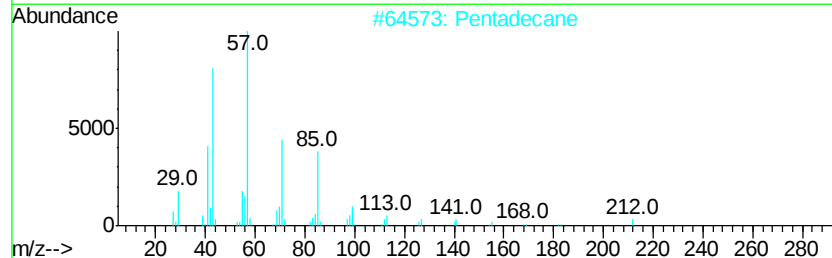
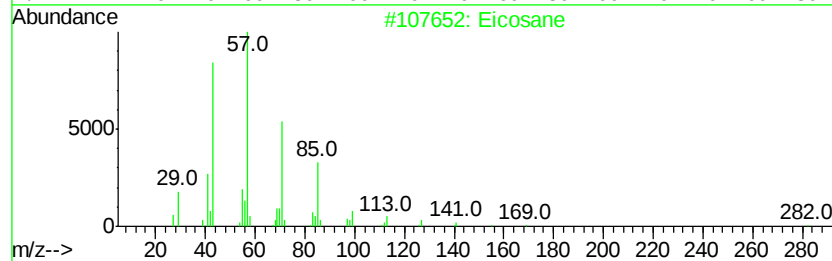
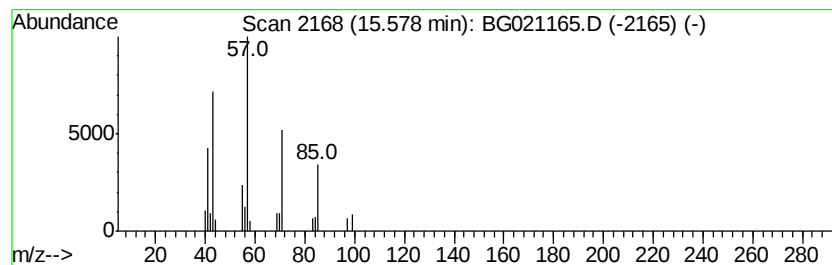
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Peak Number 5 Eicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.58	2.45 ng	16627	Acenaphthene-d10	14.76

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	90
2	Pentadecane		212	C15H32	000629-62-9	78
3	Tridecane		184	C13H28	000629-50-5	78
4	Tetradecane		198	C14H30	000629-59-4	78
5	Hexadecane		226	C16H34	000544-76-3	64



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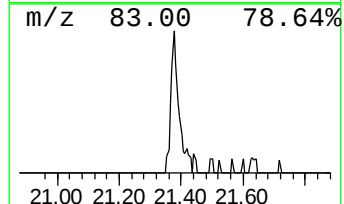
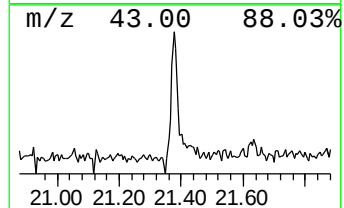
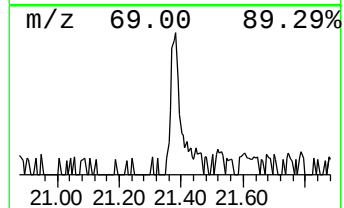
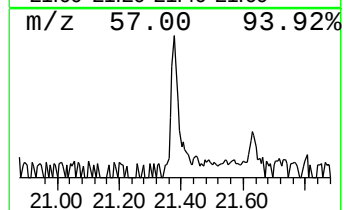
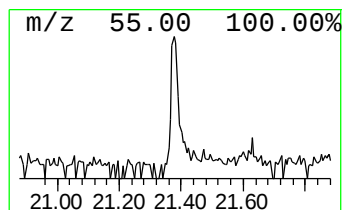
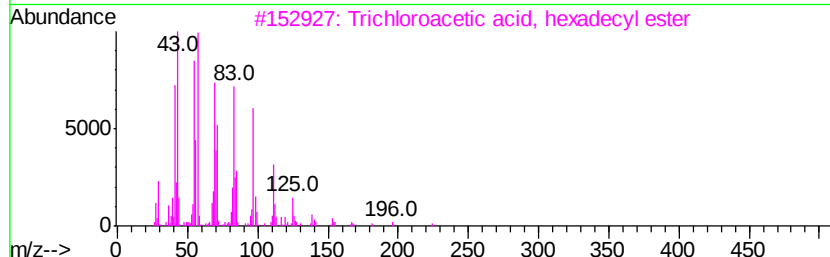
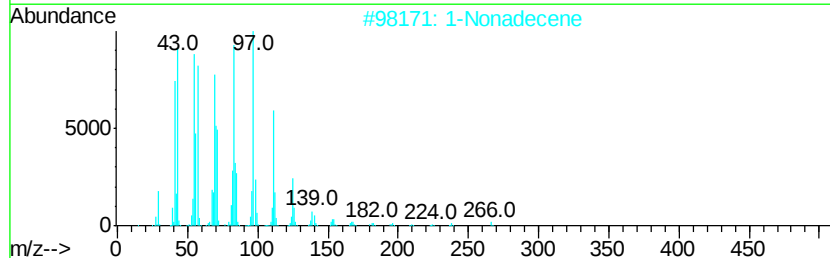
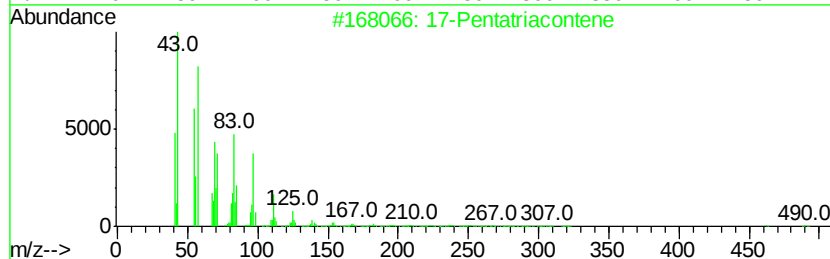
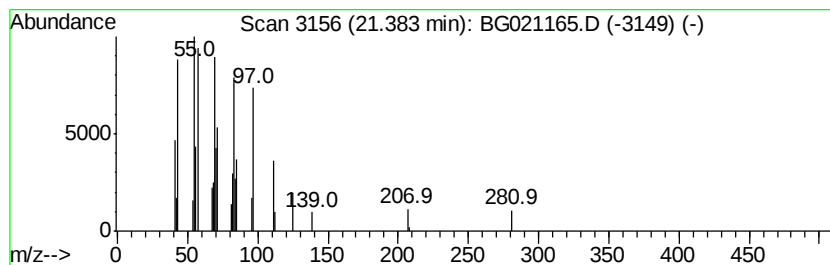
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Peak Number 7 17-Pentatriacontene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.38	3.14 ng	31927	Chrysene-d12	21.75

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		17-Pentatriacontene	491	C35H70	006971-40-0	83
2		1-Nonadecene	266	C19H38	018435-45-5	72
3		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	62
4		Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	62
5		Cyclohexane, 1,2-dimethyl-3-pent...	224	C16H32	062376-17-4	59



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown3.07	3.07	495.4	ng	1253200	1	8.15	50589	20.0
2-Pentanone, 4-hy...	5.24	22.1	ng	56038	1	8.15	50589	20.0
Eicosane	15.58	2.5	ng	16627	3	14.76	135629	20.0
17-Pentatriacontene	21.38	3.1	ng	31927	5	21.75	203523	20.0