

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090420\
 Data File : BG046548.D
 Acq On : 4 Sep 2020 20:00
 Operator : CG/JU
 Sample : L3888-10
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 9-2-TP-3

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-BG082520.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	3.126	3	6	23	rVB	310501	496318	18.76%	2.936%
2	5.047	326	333	340	rBV	31590	49027	1.85%	0.290%
3	5.517	406	413	428	rBV	812356	1313392	49.66%	7.768%
4	7.103	675	683	693	rBV	811928	1412981	53.42%	8.358%
5	7.932	817	824	831	rBV	262164	443402	16.76%	2.623%
6	9.083	1012	1020	1034	rBV	532117	955940	36.14%	5.654%
7	10.728	1291	1300	1314	rBV	363048	669403	25.31%	3.959%
8	13.184	1710	1718	1729	rBV	1402526	2224208	84.09%	13.156%
9	14.013	1852	1859	1865	rBV	92633	146412	5.54%	0.866%
10	14.559	1945	1952	1960	rBV2	618897	978453	36.99%	5.787%
11	16.046	2199	2205	2217	rBV	1008449	1624880	61.43%	9.611%
12	17.303	2413	2419	2425	rBV	706372	1084723	41.01%	6.416%
13	19.918	2859	2864	2871	rBV	2030906	2645034	100.00%	15.645%
14	21.216	3082	3085	3091	rBV	105085	156049	5.90%	0.923%
15	21.551	3136	3142	3159	rVB2	720205	1241126	46.92%	7.341%
16	22.409	3284	3288	3293	rVB2	112000	185281	7.00%	1.096%
17	24.659	3663	3671	3692	rVB2	396875	1280062	48.39%	7.571%

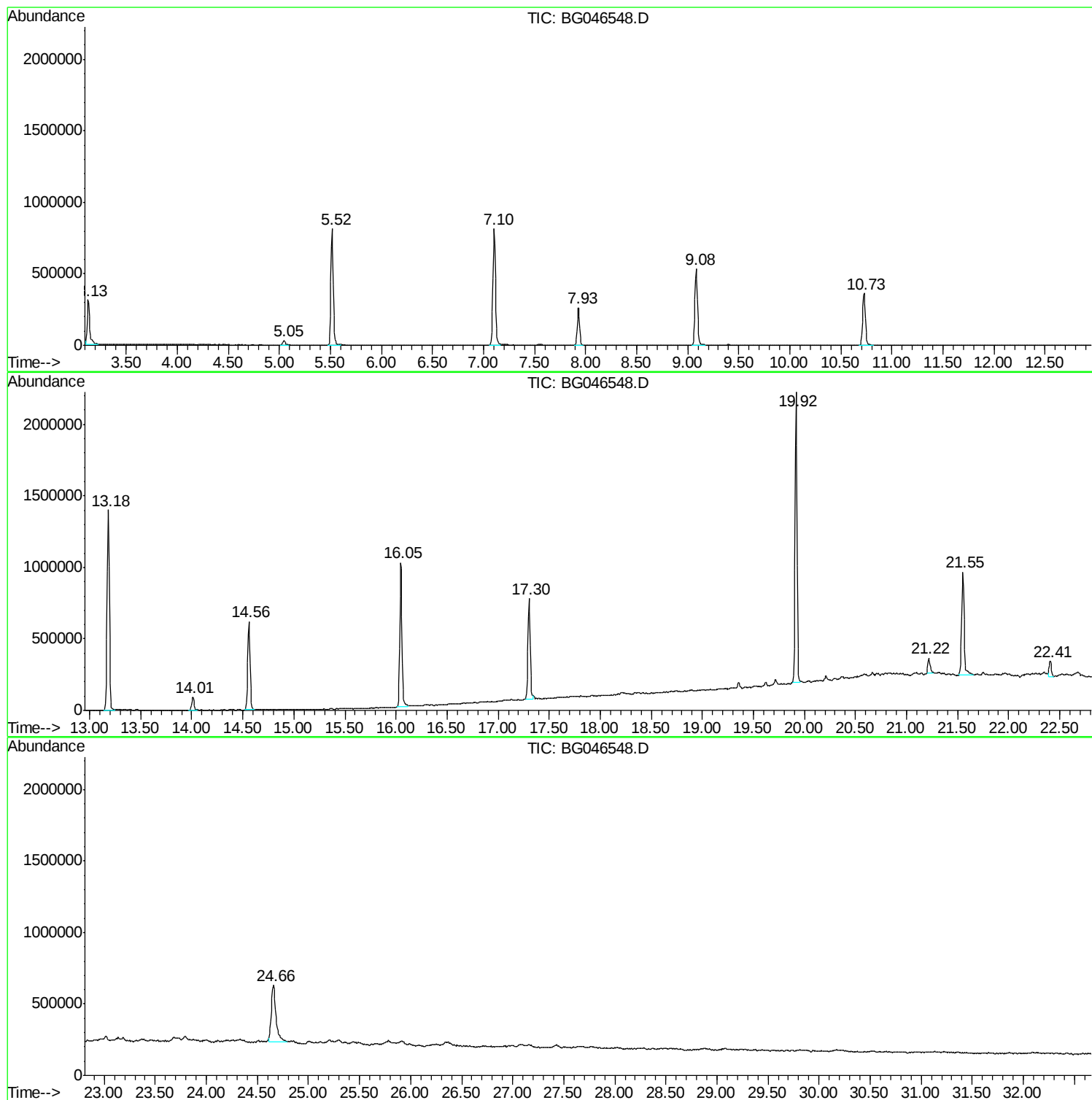
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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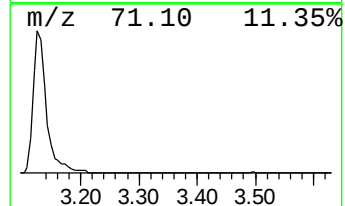
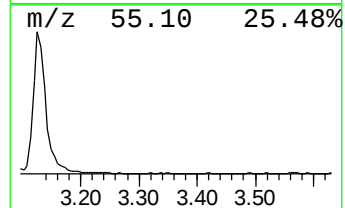
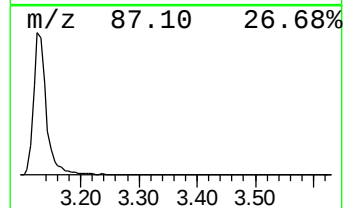
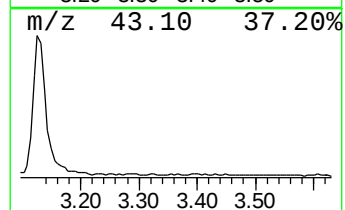
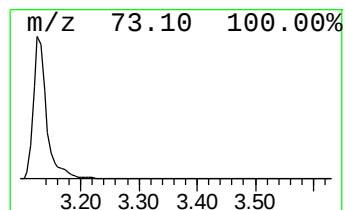
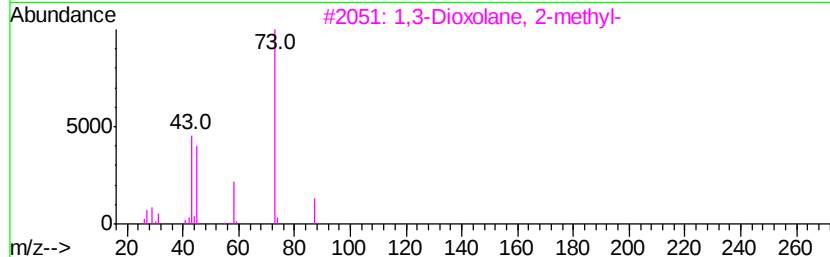
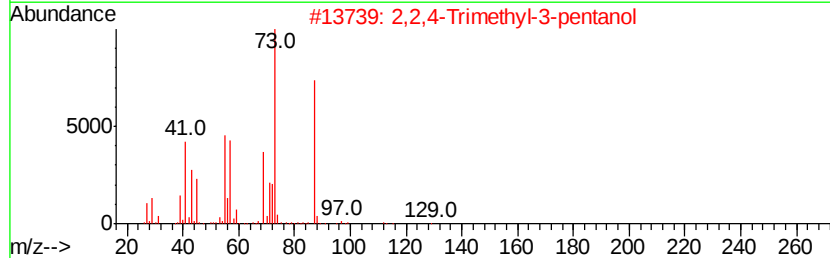
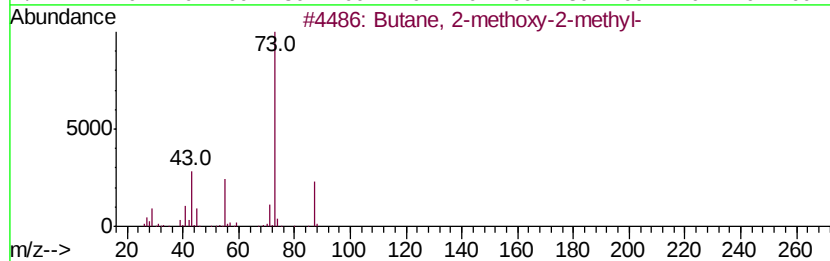
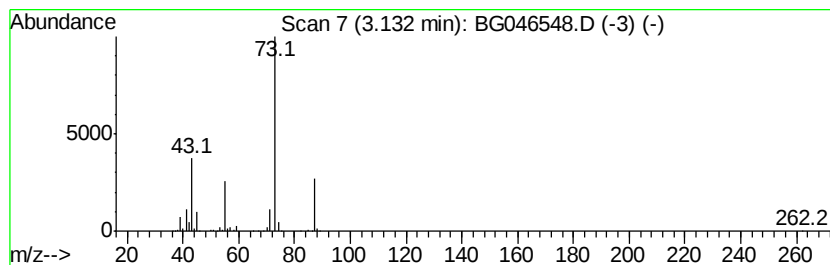
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.13	22.39 ng	496318	1,4-Dichlorobenzene-d4	7.93

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
4		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	22
5		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17



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ClientSampled :
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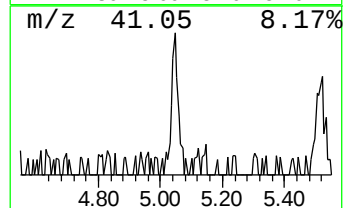
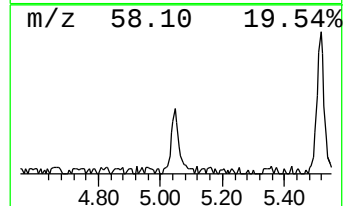
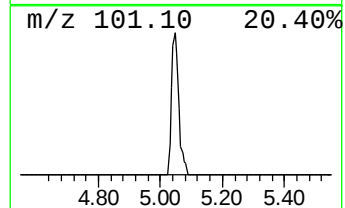
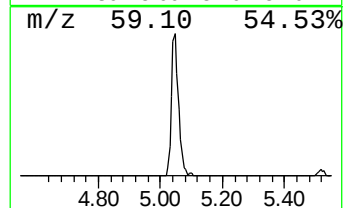
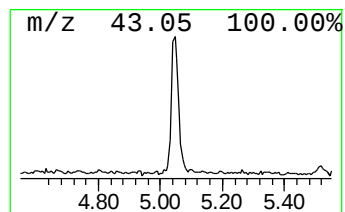
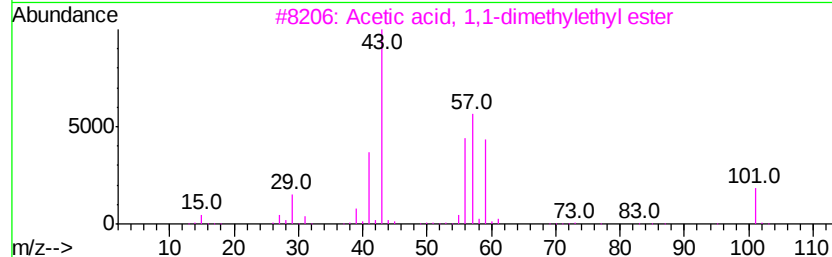
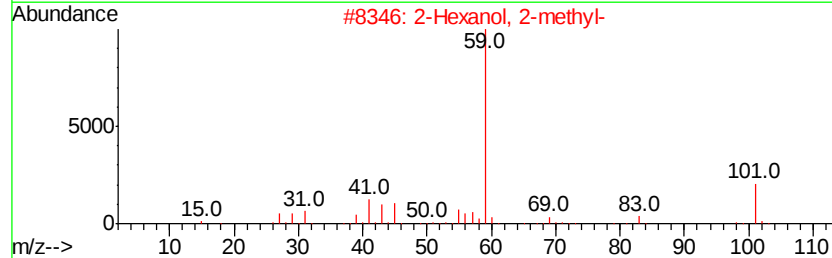
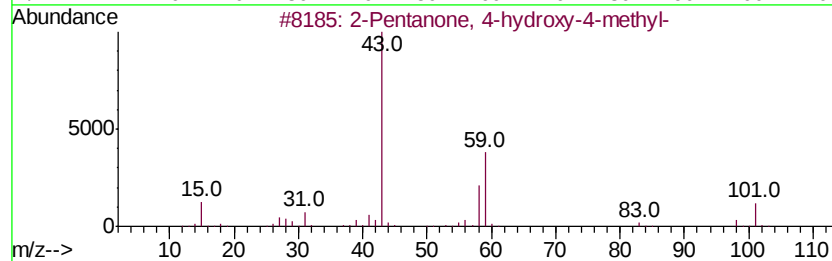
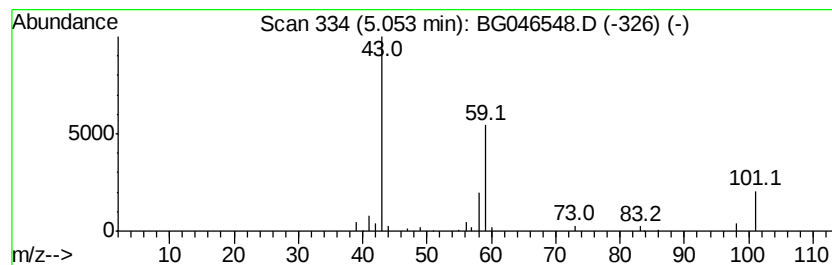
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.05	2.21 ng	49027	1,4-Dichlorobenzene-d4	7.93

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	43
3			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	36
4			(2,3,3-Trimethyloxiran-yl)methanol	116	C6H12O2	1000306-64-7	33
5			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25



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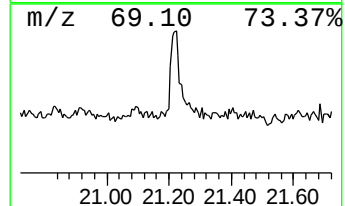
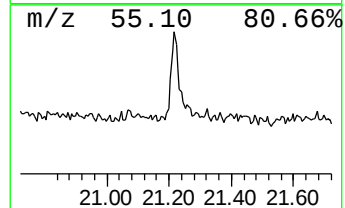
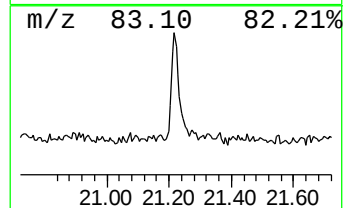
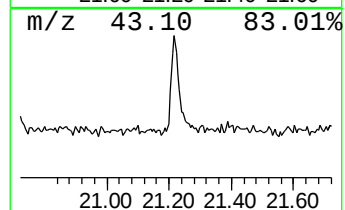
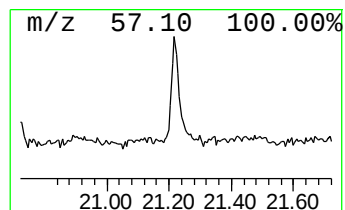
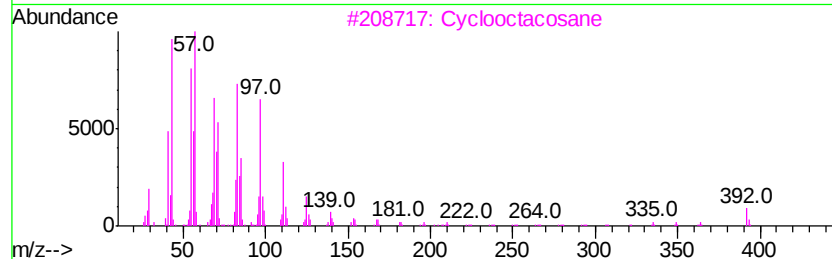
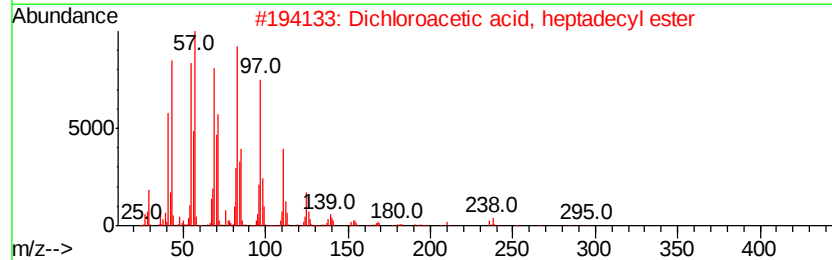
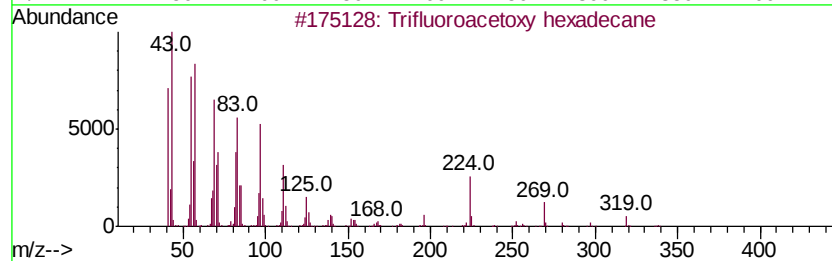
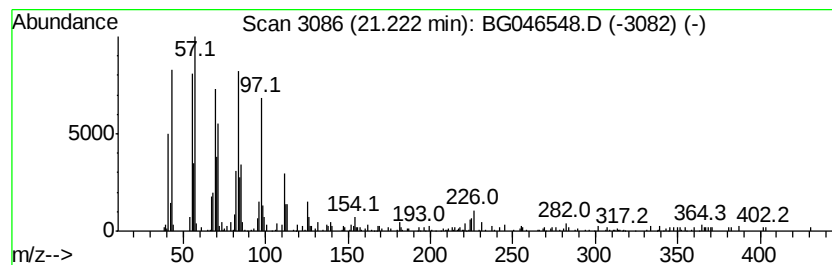
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Peak Number 3 Trifluoroacetoxy hexadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.22	2.51 ng	156049	Chrysene-d12	21.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	93
2		Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	91
3		Cyclooctacosane	392	C28H56	000297-24-5	91
4		Pentafluoropropionic acid, tetra...	360	C17H29F5O2	006222-06-6	91
5		n-Nonadecanol-1	284	C19H40O	001454-84-8	90



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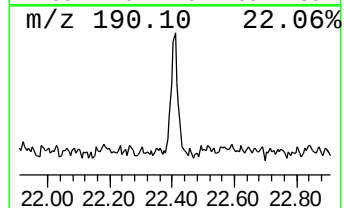
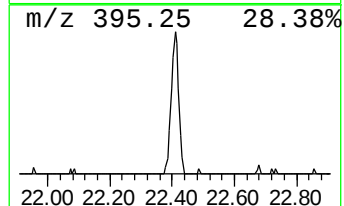
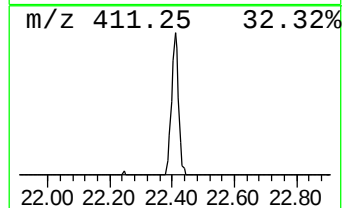
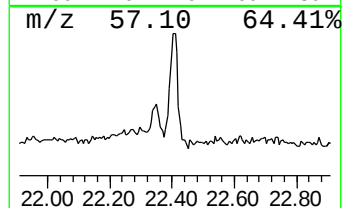
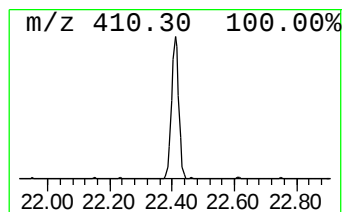
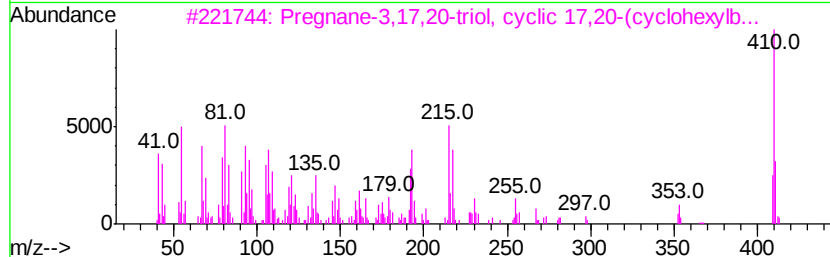
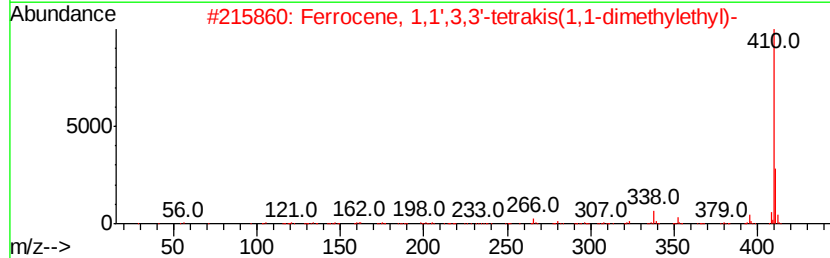
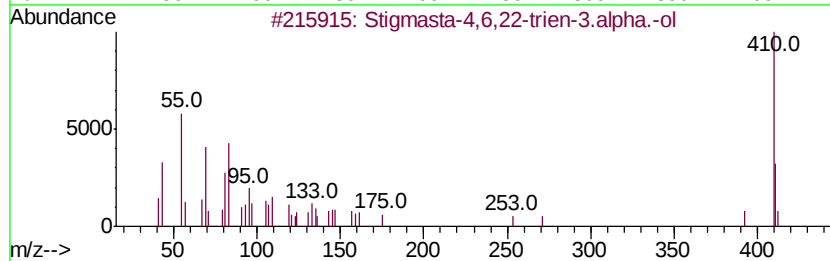
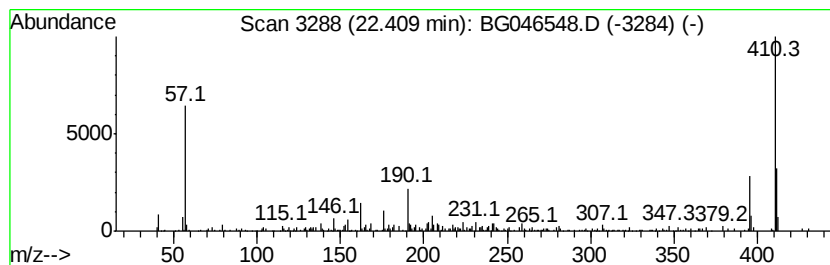
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Peak Number 4 Stigmasta-4,6,22-trien-3.alpha... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.41	2.99 ng	185281	Chrysene-d12	21.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Stigmasta-4,6,22-trien-3.alpha.-ol	410	C29H46O	1000103-93-1	50
2		Ferrocene, 1,1',3,3'-tetrakis(1,...	410	C26H42Fe	001317-17-5	42
3		Pregnane-3,17,20-triol, cyclic 1...	428	C27H45BO3	030882-57-6	40
4		Silane, diphenyl(4-biphenyloxy)p...	410	C27H26O2Si	1000367-49-5	40
5		6,9-Methanobenzo[h]pentaphene-5,...	410	C27H22O4	057427-50-6	40



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.13	22.4	ng	496318	1	7.93	443402	20.0
2-Pentanone, 4-hy...	5.05	2.2	ng	49027	1	7.93	443402	20.0
Trifluoroacetoxy ...	21.22	2.5	ng	156049	5	21.55	1241130	20.0
Stigmasta-4,6,22-...	22.41	3.0	ng	185281	5	21.55	1241130	20.0