

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052721\
 Data File : BF124098.D
 Acq On : 27 May 2021 18:20
 Operator : JU/CG
 Sample : M2537-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-04-016-ABCD

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:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF124098.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.157	5	12	19	rBV	556177	694800	53.60%	8.218%
2	2.263	26	30	35	rVB3	12479	16253	1.25%	0.192%
3	5.098	509	512	517	rVB	24663	27272	2.10%	0.323%
4	5.498	575	580	583	rBV	1194549	1042716	80.44%	12.333%
5	6.504	746	751	754	rBV	1106198	1030008	79.46%	12.183%
6	6.875	811	814	818	rBB	327536	253963	19.59%	3.004%
7	7.439	905	910	913	rBV	816918	728619	56.21%	8.618%
8	8.057	1013	1015	1028	rBV2	37254	60963	4.70%	0.721%
9	8.157	1028	1032	1036	rVV	361233	312239	24.09%	3.693%
10	9.233	1211	1215	1218	rBV	1607118	1296310	100.00%	15.333%
11	9.916	1327	1331	1334	rBV	413637	346516	26.73%	4.099%
12	10.704	1461	1465	1468	rBV	833394	748012	57.70%	8.847%
13	11.398	1580	1583	1587	rBV	382751	317006	24.45%	3.750%
14	12.986	1849	1853	1856	rBV	1271925	1028578	79.35%	12.166%
15	13.933	2008	2014	2025	rBV7	18561	64176	4.95%	0.759%
16	14.039	2029	2032	2036	rVB	275060	224946	17.35%	2.661%
17	15.527	2280	2285	2289	rBV	211613	262169	20.22%	3.101%

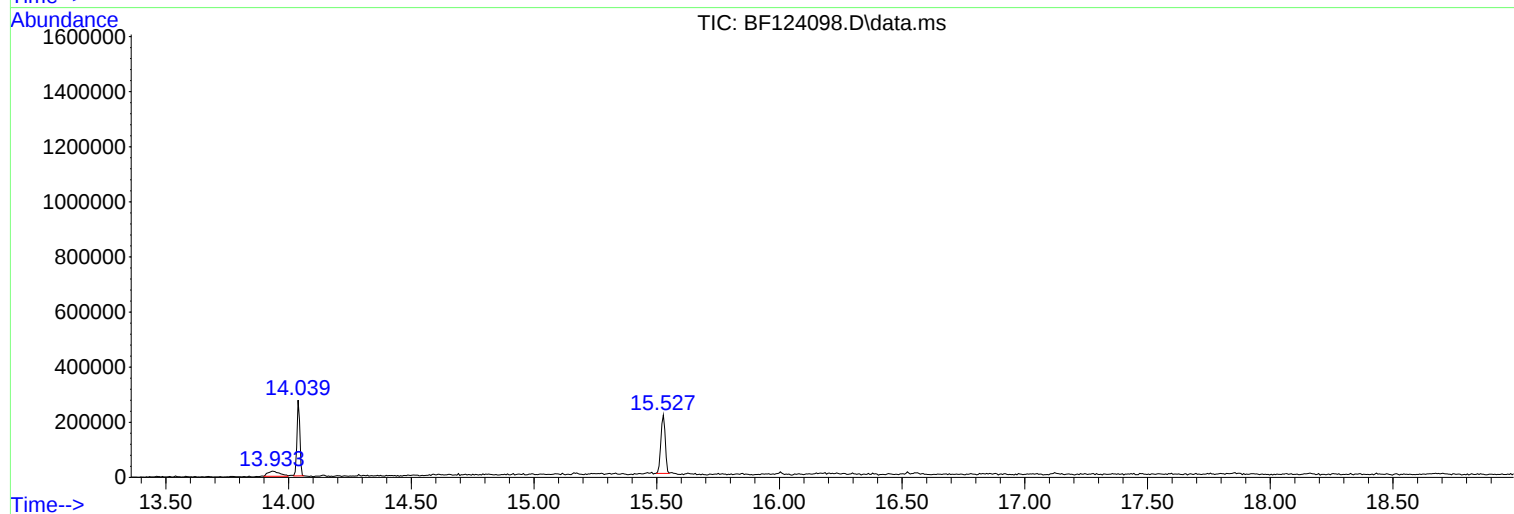
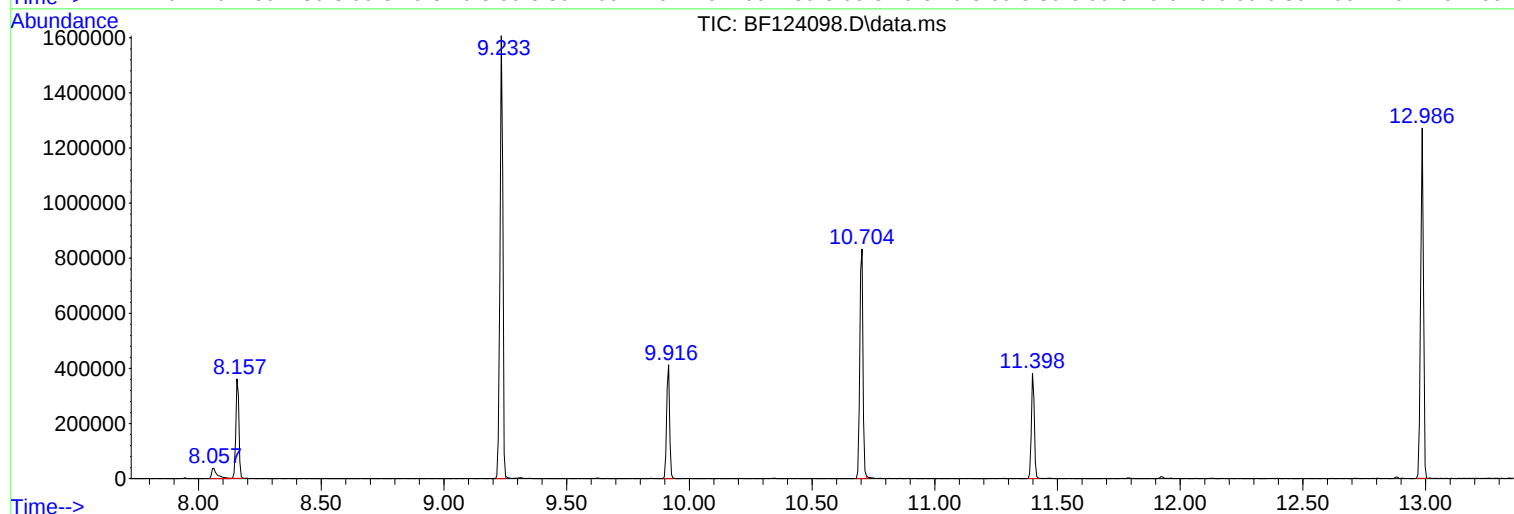
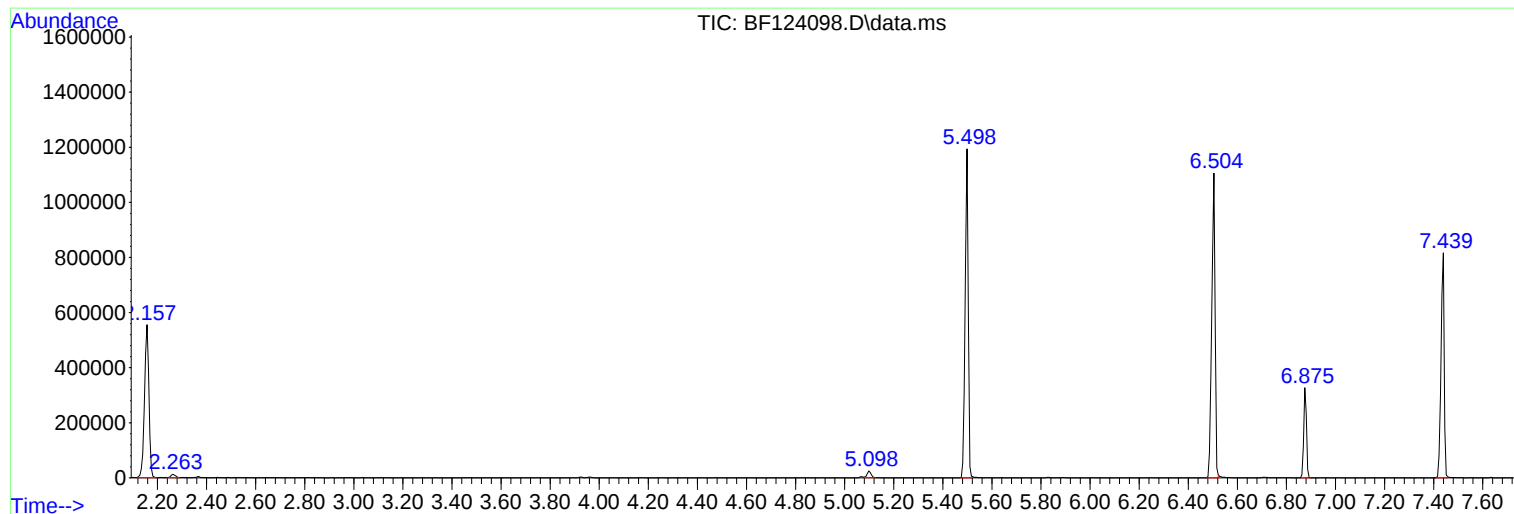
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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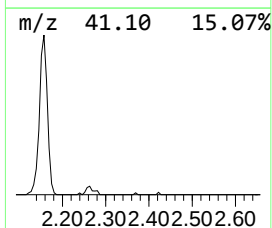
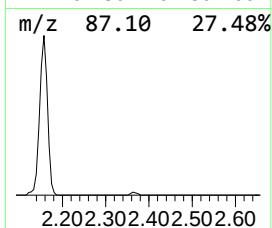
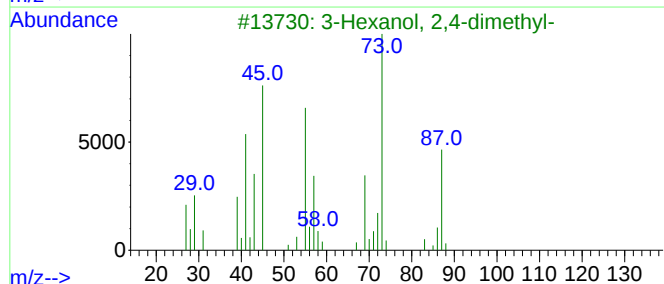
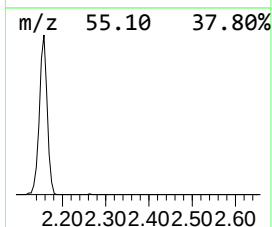
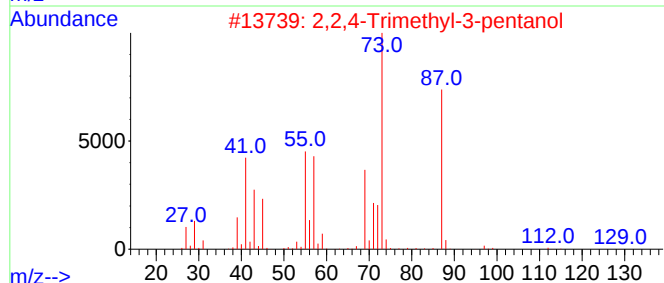
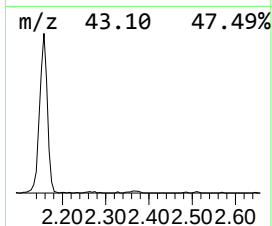
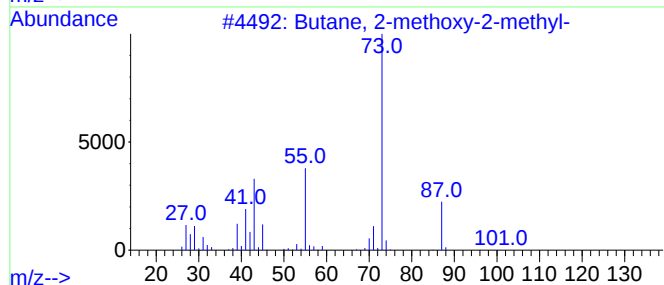
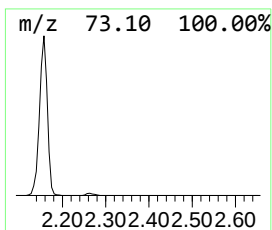
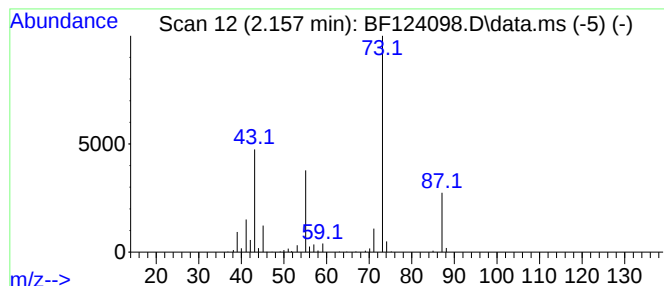
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
2.157	54.72 ng	694800	1,4-Dichlorobenzene-d4	6.875

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3			3-Hexanol, 2,4-dimethyl-	130	C8H18O	013432-25-2	33
4			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
5			3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	9



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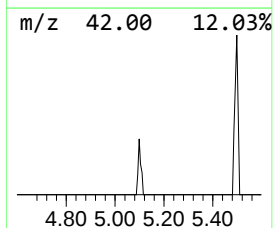
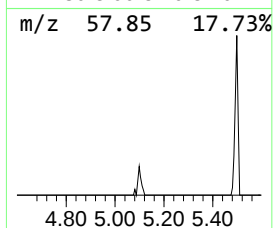
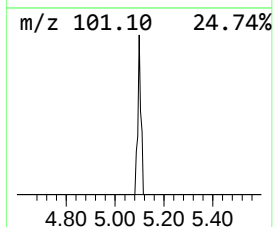
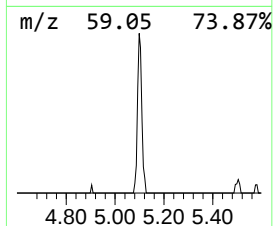
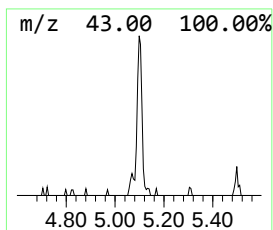
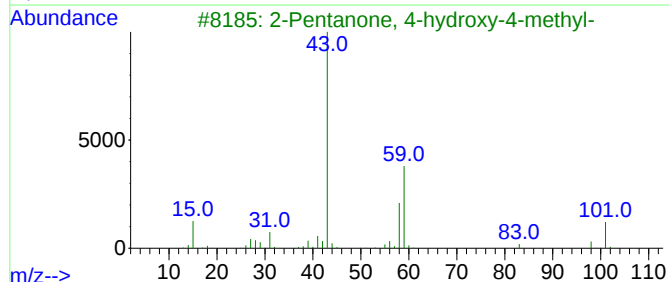
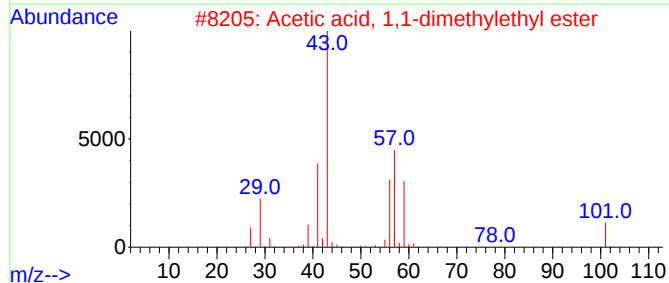
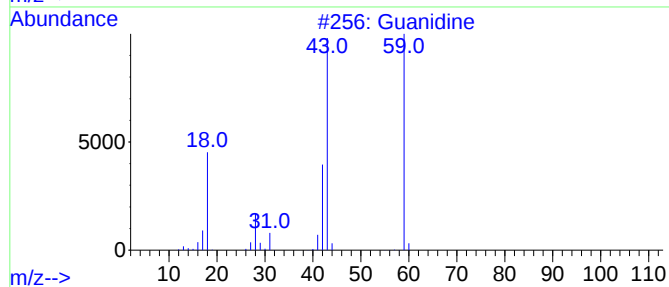
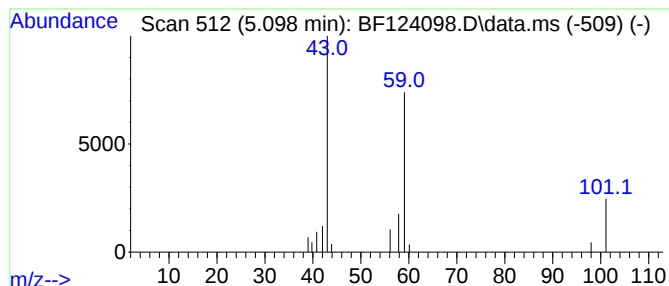
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Guanidine Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.098	2.15 ng	27272	1,4-Dichlorobenzene-d4	6.875

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Guanidine	59	CH5N3	000113-00-8	50
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	9
3			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	9
4			2-Nonanone, 9-hydroxy-	158	C9H18O2	025368-56-3	9
5			tert-Butyl Hydroperoxide	90	C4H10O2	000075-91-2	9



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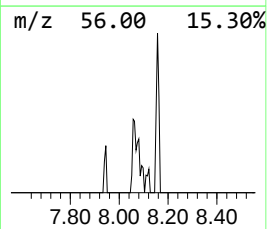
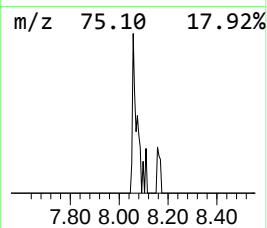
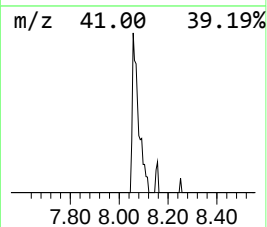
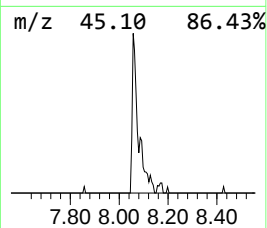
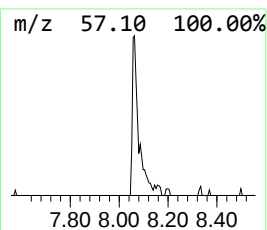
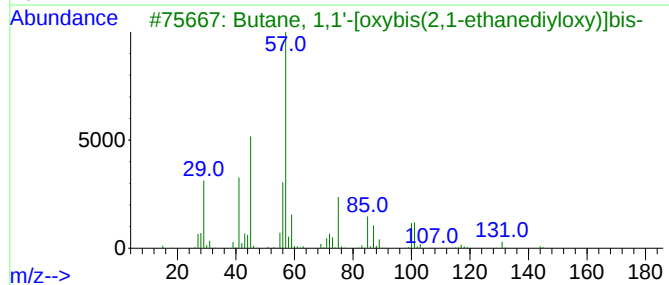
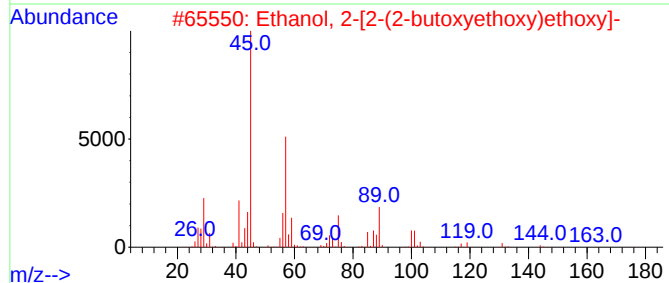
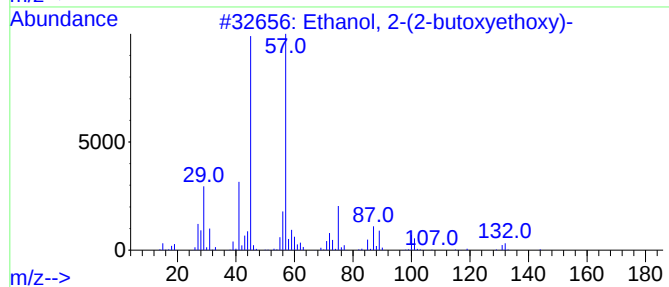
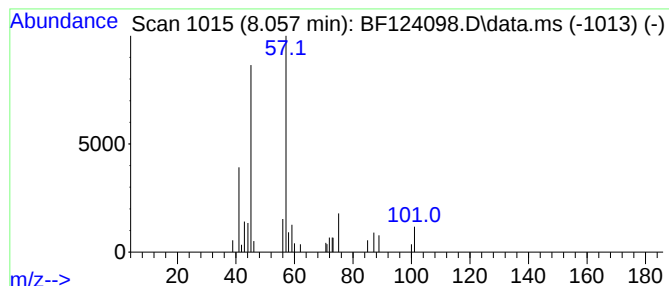
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Peak Number 3 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.057	3.90 ng	60963	Naphthalene-d8	8.157

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	72
2			Ethanol, 2-[2-(2-butoxyethoxy)et...	206	C10H22O4	000143-22-6	50
3			Butane, 1,1'-[oxybis(2,1-ethaned...	218	C12H26O3	000112-73-2	50
4			Ethylene glycol diglycidyl ether	174	C8H14O4	002224-15-9	39
5			2-Butanol, 3-methyl-	88	C5H12O	000598-75-4	38



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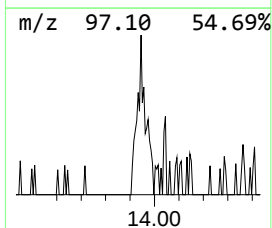
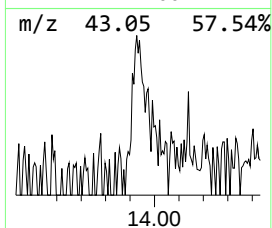
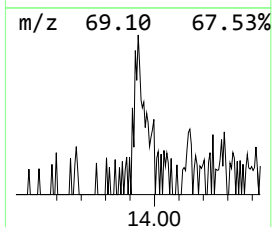
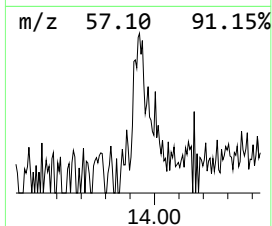
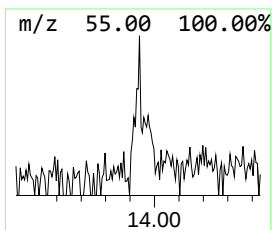
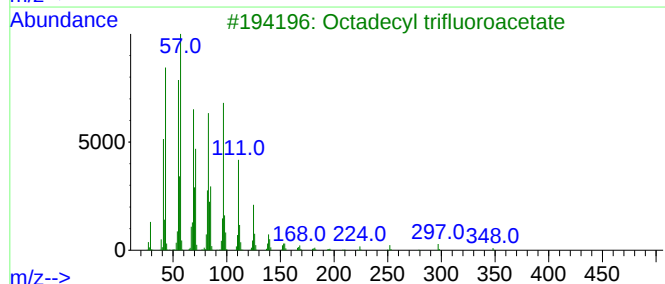
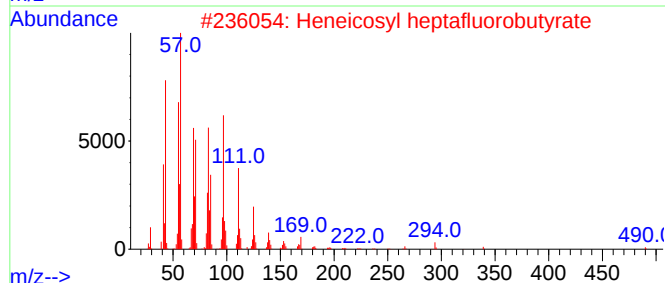
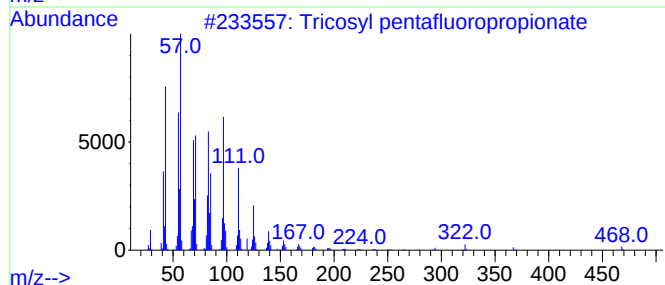
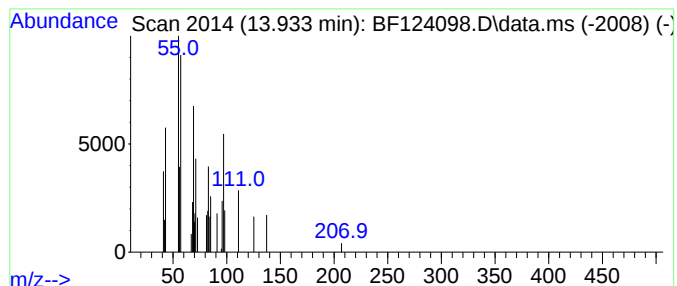
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Peak Number 4 Tricosyl pentafluoropropionate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.933	5.71 ng	64176	Chrysene-d12	14.039

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tricosyl pentafluoropropionate	486	C26H47F5O2	1000351-81-0	80
2			Heneicosyl heptafluorobutyrate	508	C25H43F7O2	1000351-83-8	72
3			Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	72
4			Tricosyl trifluoroacetate	436	C25H47F3O2	1000351-75-1	72
5			Tetracosyl heptafluorobutyrate	550	C28H49F7O2	1000351-83-7	64



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.157	54.7	ng	694800	1	6.875	253963	20.0
Guanidine	5.098	2.1	ng	27272	1	6.875	253963	20.0
Ethanol, 2-(2-b...	8.057	3.9	ng	60963	2	8.157	312239	20.0
Tricosyl penta...	13.933	5.7	ng	64176	5	14.039	224946	20.0