

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040124\
 Data File : BG060714.D
 Acq On : 1 Apr 2024 13:56
 Operator : MA/JU
 Sample : P1913-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CCM-1

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_G\Methods\8270-BG032924.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG060714.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.099	13	19	27	rBV	58679	106650	2.29%	0.520%
2	3.175	27	32	42	rVB	290320	404417	8.68%	1.972%
3	4.480	250	254	260	rBV	34149	49495	1.06%	0.241%
4	5.085	349	357	370	rBV	3106954	4661718	100.00%	22.734%
5	5.531	426	433	446	rBV	431004	676195	14.51%	3.298%
6	7.106	693	701	712	rBV	556363	925078	19.84%	4.511%
7	7.958	838	846	852	rBV	201181	344821	7.40%	1.682%
8	9.104	1032	1041	1050	rBV	374874	664796	14.26%	3.242%
9	10.532	1277	1284	1290	rBV2	32718	55789	1.20%	0.272%
10	10.749	1315	1321	1328	rBV	296662	520723	11.17%	2.539%
11	13.211	1732	1740	1747	rBV	1191082	1819068	39.02%	8.871%
12	14.580	1965	1973	1980	rBV	532796	832992	17.87%	4.062%
13	16.066	2220	2226	2235	rBV	400190	597499	12.82%	2.914%
14	16.842	2349	2358	2359	rBV4	35417	63120	1.35%	0.308%
15	17.329	2435	2441	2447	rBV	795148	1201851	25.78%	5.861%
16	18.240	2592	2596	2605	rBV2	62027	93546	2.01%	0.456%
17	19.521	2809	2814	2822	rVB3	38645	61540	1.32%	0.300%
18	19.956	2882	2888	2894	rBV	2900013	3773842	80.95%	18.404%
19	20.796	3027	3031	3035	rVB	43879	48126	1.03%	0.235%
20	21.301	3110	3117	3122	rBV3	75062	154801	3.32%	0.755%
21	21.589	3159	3166	3173	rBV2	832847	1372353	29.44%	6.693%
22	21.848	3206	3210	3216	rBV2	48729	69267	1.49%	0.338%
23	22.459	3308	3314	3319	rBV2	59550	105540	2.26%	0.515%
24	23.152	3427	3432	3439	rBV2	46327	95838	2.06%	0.467%
25	23.340	3458	3464	3473	rVB2	37462	78820	1.69%	0.384%
26	23.957	3564	3569	3578	rVB3	49748	108254	2.32%	0.528%
27	24.727	3689	3700	3713	rBV2	500537	1454216	31.19%	7.092%
28	24.909	3725	3731	3738	rVB6	35241	88226	1.89%	0.430%
29	26.049	3918	3925	3933	rBV5	26182	76884	1.65%	0.375%

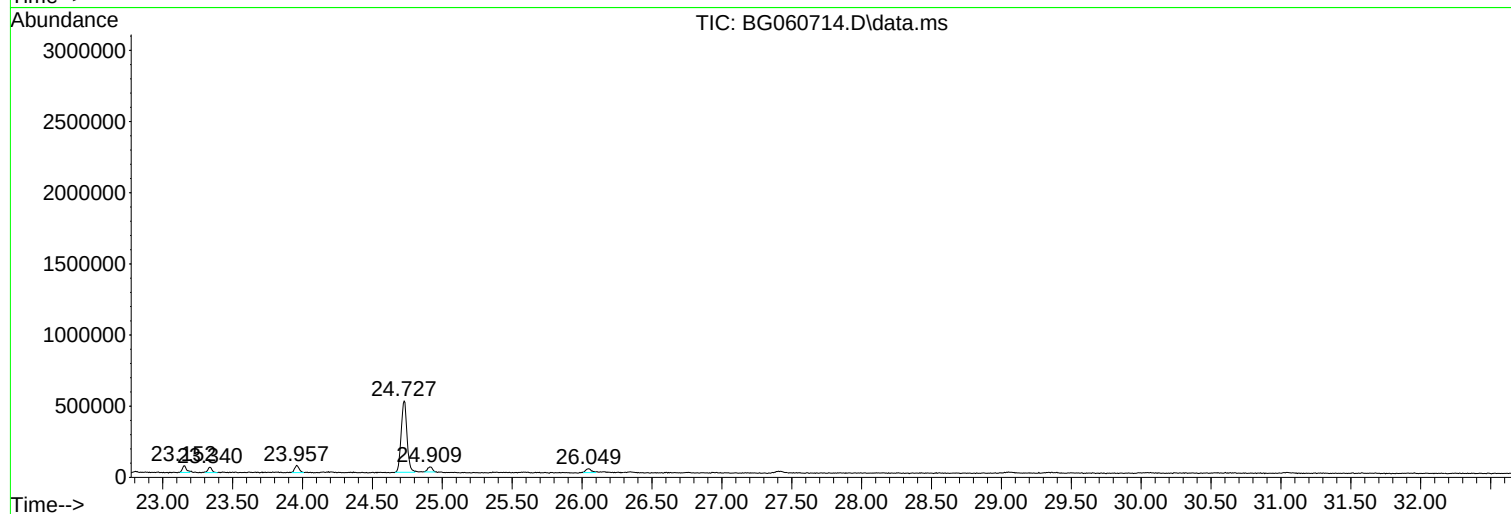
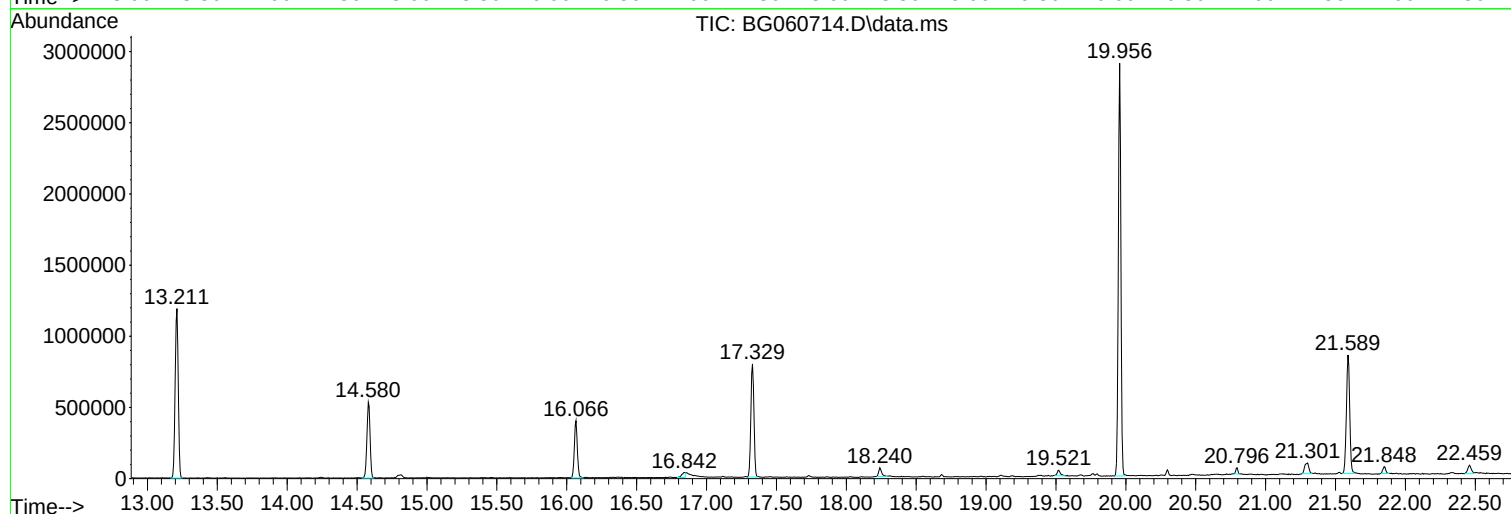
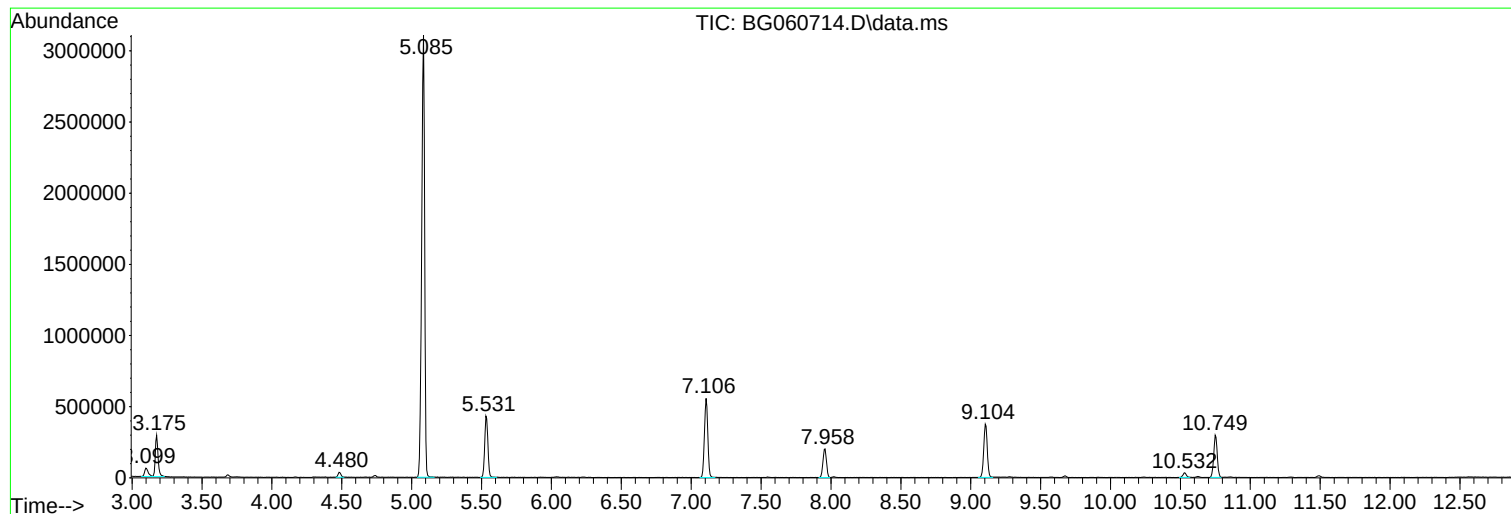
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ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
CCM-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG032924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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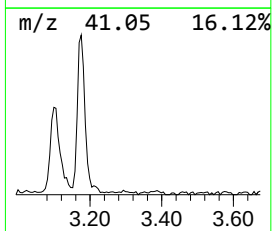
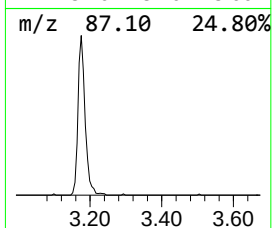
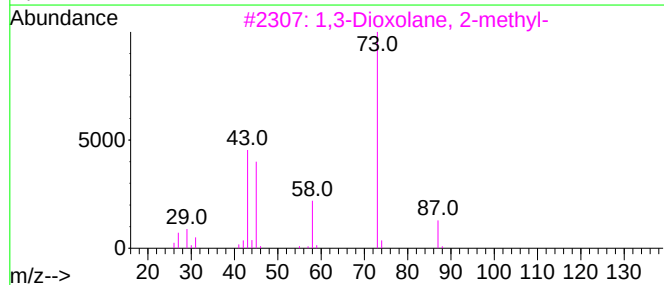
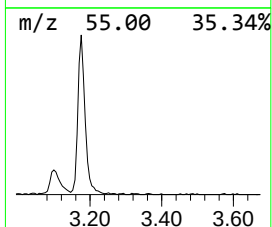
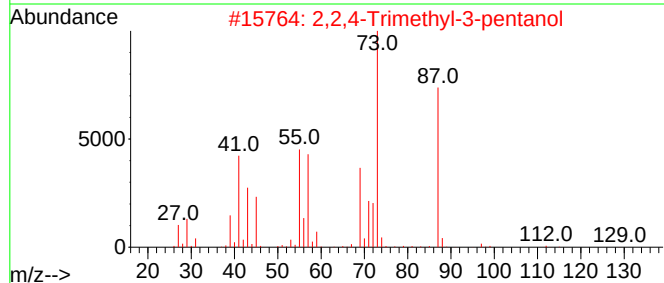
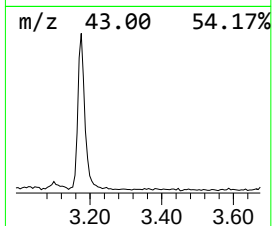
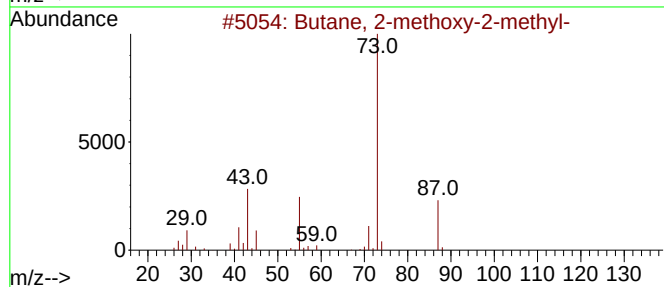
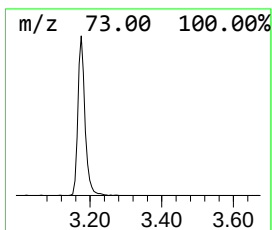
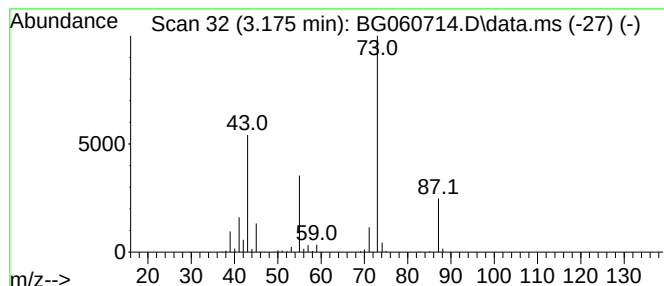
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG032924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.175	23.46 ng	404417	1,4-Dichlorobenzene-d4	7.952

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	38
3			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
4			Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
5			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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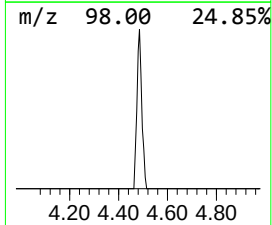
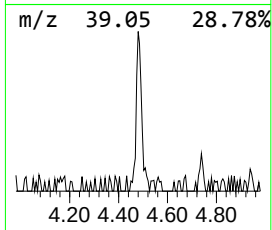
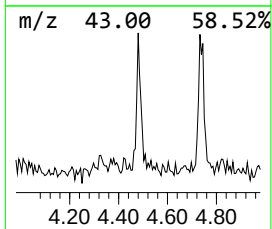
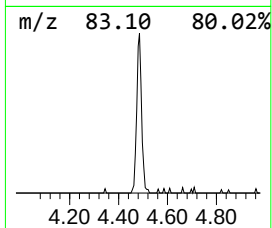
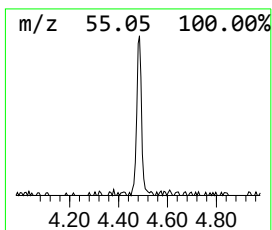
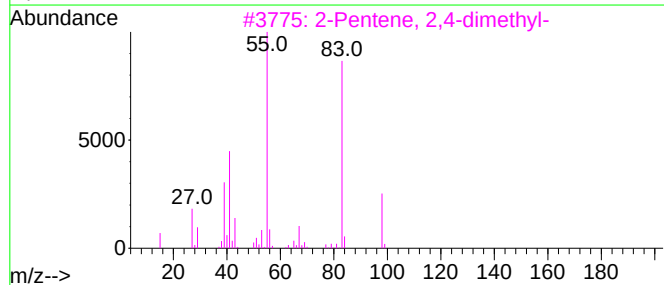
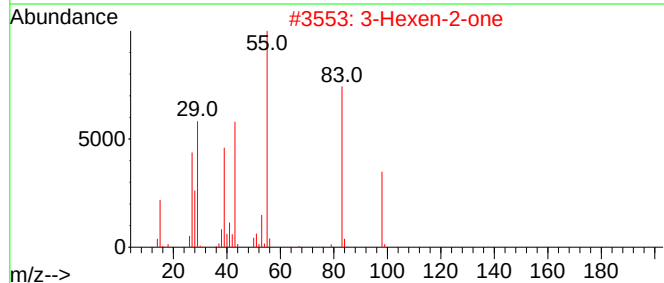
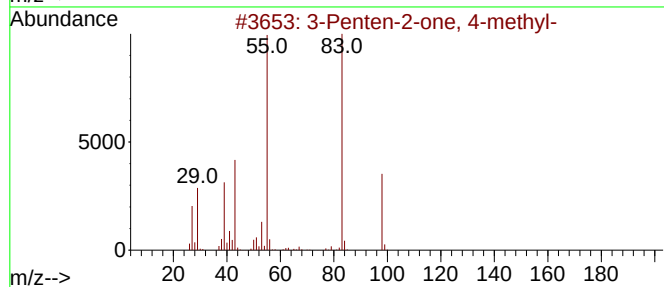
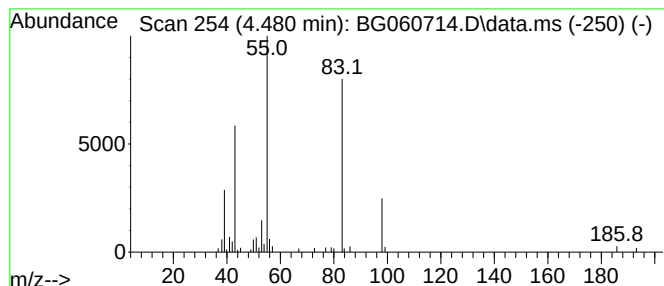
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 3-Penten-2-one, 4-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.480	2.87 ng	49495	1,4-Dichlorobenzene-d4	7.952

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	90
2			3-Hexen-2-one	98	C6H10O	000763-93-9	86
3			2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	86
4			2-Pentene, 3,4-dimethyl-	98	C7H14	024910-63-2	78
5			2-Pentene, 4,4-dimethyl-	98	C7H14	026232-98-4	78



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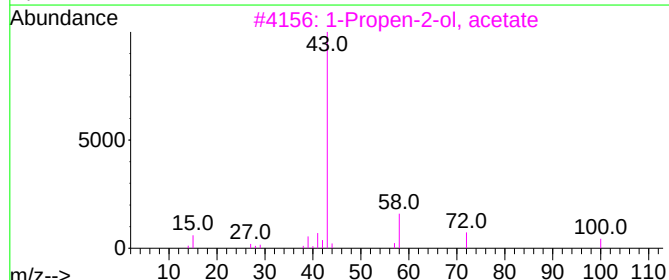
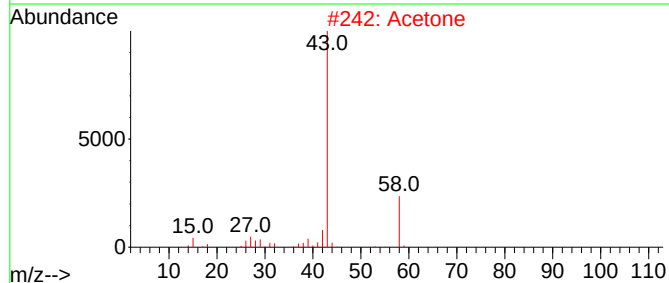
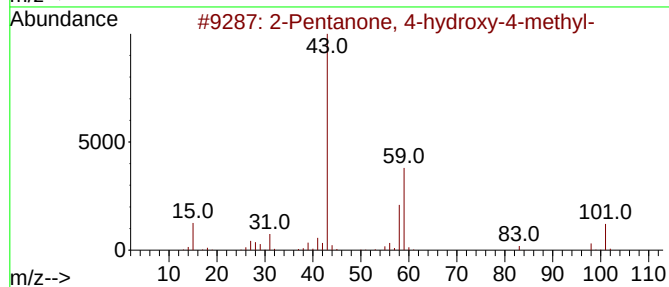
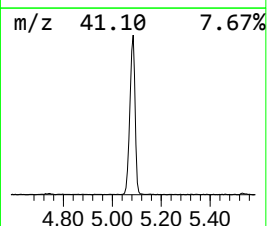
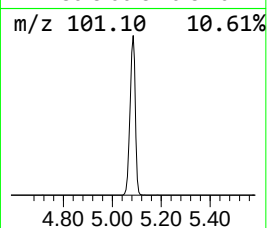
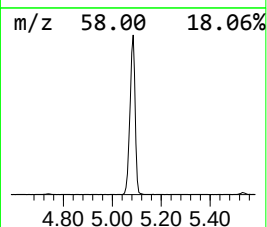
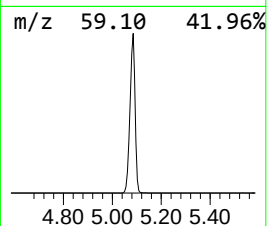
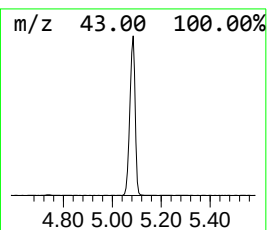
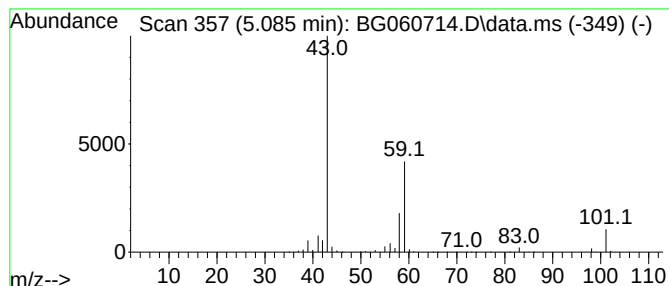
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG032924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.085	270.38 ng	4661720	1,4-Dichlorobenzene-d4	7.952

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	83
2		Acetone	58	C3H6O	000067-64-1	22
3		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12
4		2-Propanone, 1-(1-methylethoxy)-	116	C6H12O2	042781-12-4	9
5		5-Aminovaleric acid	117	C5H11NO2	000660-88-8	9



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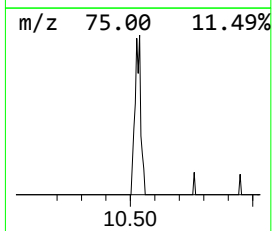
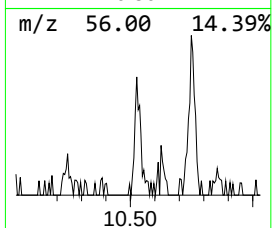
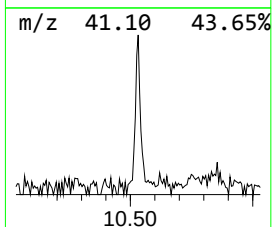
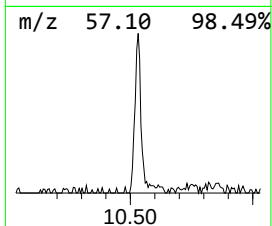
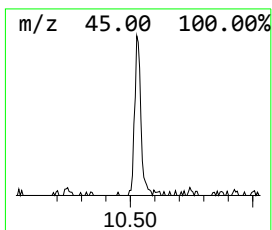
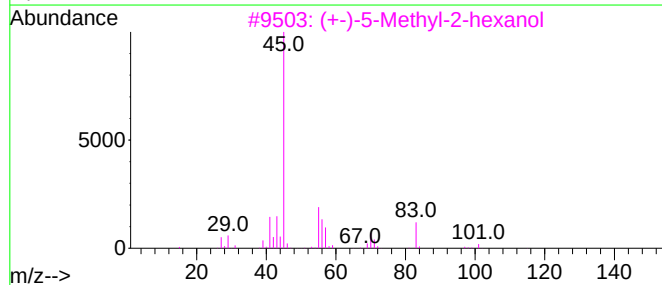
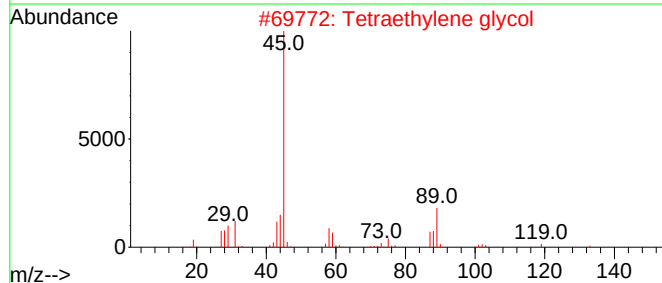
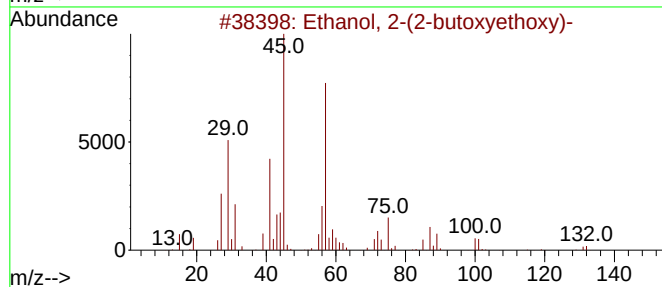
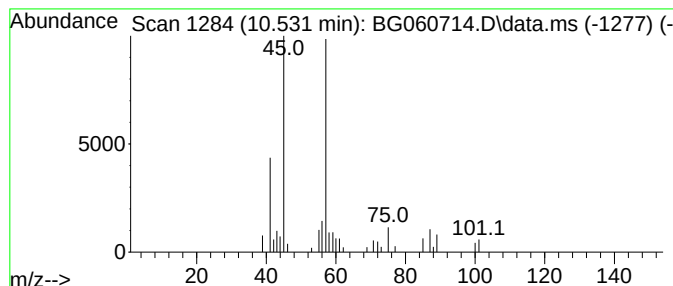
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TIC Library : C:\Database\NIST20.L
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Peak Number 5 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.531	2.14 ng	55789	Naphthalene-d8	10.749

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	78
2			Tetraethylene glycol	194	C8H18O5	000112-60-7	53
3			(+)-5-Methyl-2-hexanol	116	C7H16O	111768-09-3	50
4			Ethanol, 2-butoxy-	118	C6H14O2	000111-76-2	47
5			1-Methoxy-3-methyl-3-butene	100	C6H12O	034752-58-4	47



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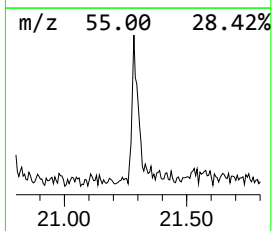
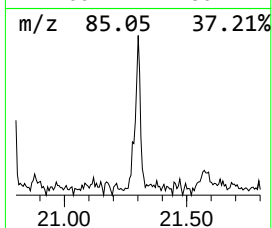
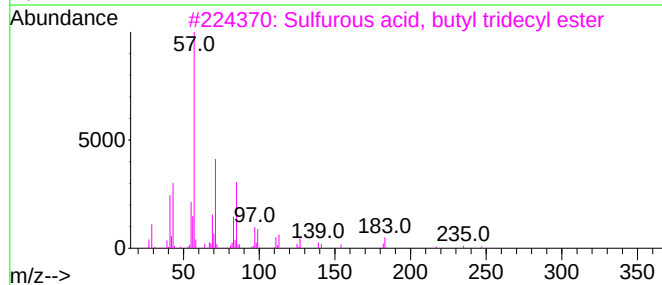
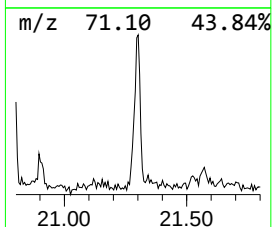
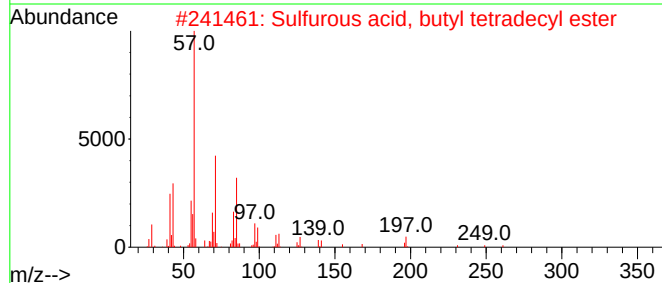
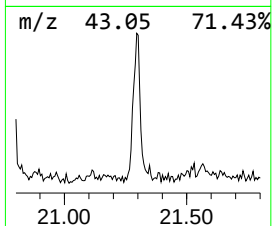
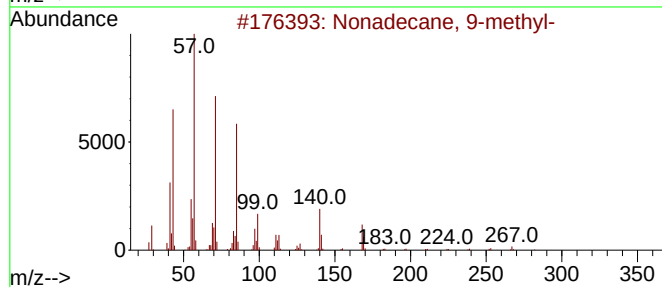
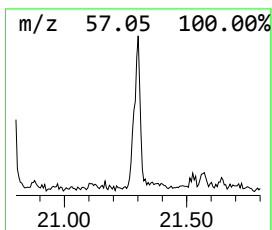
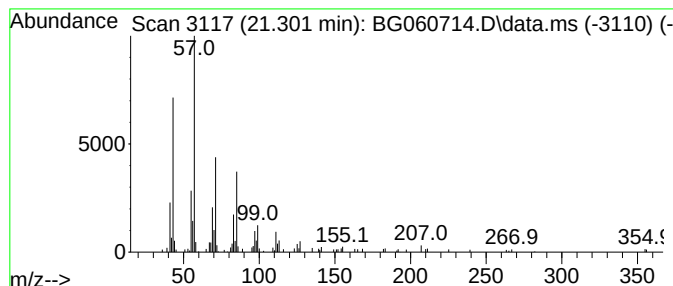
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Nonadecane, 9-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.301	2.26 ng	154801	Chrysene-d12	21.589

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane, 9-methyl-	282	C20H42	013287-24-6	90
2			Sulfurous acid, butyl tetradecyl...	334	C18H38O3S	1010309-18-1	86
3			Sulfurous acid, butyl tridecyl e...	320	C17H36O3S	1000309-18-0	86
4			Tetratetracontane	619	C44H90	007098-22-8	74
5			Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	74



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	3.175	23.5	ng	404417	1	7.952	344821	20.0
3-Penten-2-one,...	4.480	2.9	ng	49495	1	7.952	344821	20.0
2-Pentanone, 4-...	5.085	270.4	ng	4661720	1	7.952	344821	20.0
Ethanol, 2-(2-b...	10.531	2.1	ng	55789	2	10.749	520723	20.0
Nonadecane, 9-m...	21.301	2.3	ng	154801	5	21.589	1372350	20.0