

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030122\
 Data File : BG052528.D
 Acq On : 1 Mar 2022 20:53
 Operator : CG/JU
 Sample : N1688-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-16R

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-BG020722.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG052528.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.751	378	385	394	rBV	132369	219113	11.67%	2.801%
2	7.367	653	660	672	rBV	87336	174245	9.28%	2.227%
3	8.218	799	805	811	rBV	107391	179672	9.57%	2.297%
4	9.393	997	1005	1013	rBV	338419	599712	31.94%	7.666%
5	10.803	1238	1245	1254	rBV	22628	44817	2.39%	0.573%
6	11.056	1280	1288	1297	rBV	137761	252555	13.45%	3.228%
7	13.488	1693	1702	1710	rBV	866976	1342512	71.50%	17.161%
8	14.486	1867	1872	1887	rBV5	18036	38562	2.05%	0.493%
9	14.868	1930	1937	1947	rVB	215423	354686	18.89%	4.534%
10	15.644	2061	2069	2074	rBV2	27454	49911	2.66%	0.638%
11	16.349	2183	2189	2202	rBV	400676	667752	35.56%	8.536%
12	17.071	2307	2312	2317	rBV6	12622	19393	1.03%	0.248%
13	17.394	2362	2367	2376	rVB8	13292	25550	1.36%	0.327%
14	17.500	2380	2385	2390	rBV	46794	60589	3.23%	0.774%
15	17.612	2399	2404	2411	rBV	277871	437344	23.29%	5.590%
16	17.870	2444	2448	2452	rBV	36795	50664	2.70%	0.648%
17	18.258	2510	2514	2518	rVB2	22139	29281	1.56%	0.374%
18	18.487	2546	2553	2559	rBV8	17190	37486	2.00%	0.479%
19	18.551	2560	2564	2569	rVB	59705	82596	4.40%	1.056%
20	18.898	2620	2623	2626	rVB3	21693	21961	1.17%	0.281%
21	19.585	2736	2740	2743	rBV4	15418	20975	1.12%	0.268%
22	19.873	2784	2789	2794	rBV8	13629	26067	1.39%	0.333%
23	20.020	2811	2814	2821	rBV3	12523	25078	1.34%	0.321%
24	20.208	2840	2846	2855	rVB	1478414	1877578	100.00%	24.001%
25	21.113	2996	3000	3004	rBV3	16245	26030	1.39%	0.333%
26	21.524	3065	3070	3082	rBV6	46959	107655	5.73%	1.376%
27	21.929	3132	3139	3148	rVB	297706	504478	26.87%	6.449%
28	25.401	3719	3730	3745	rVB2	176796	546786	29.12%	6.989%

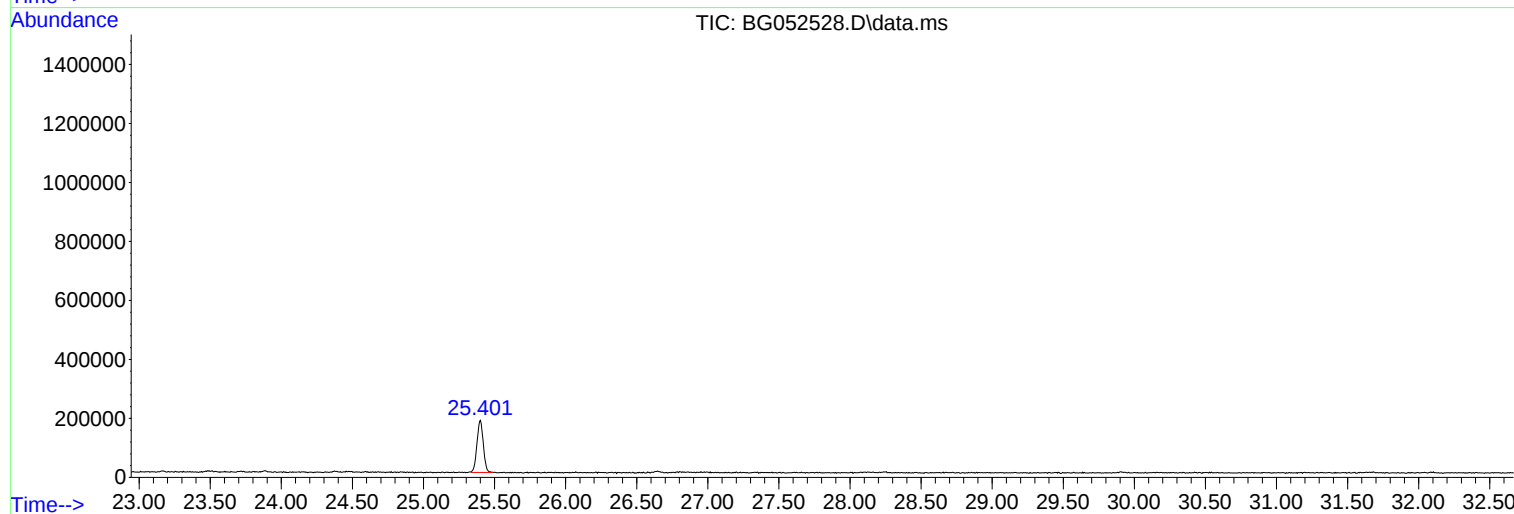
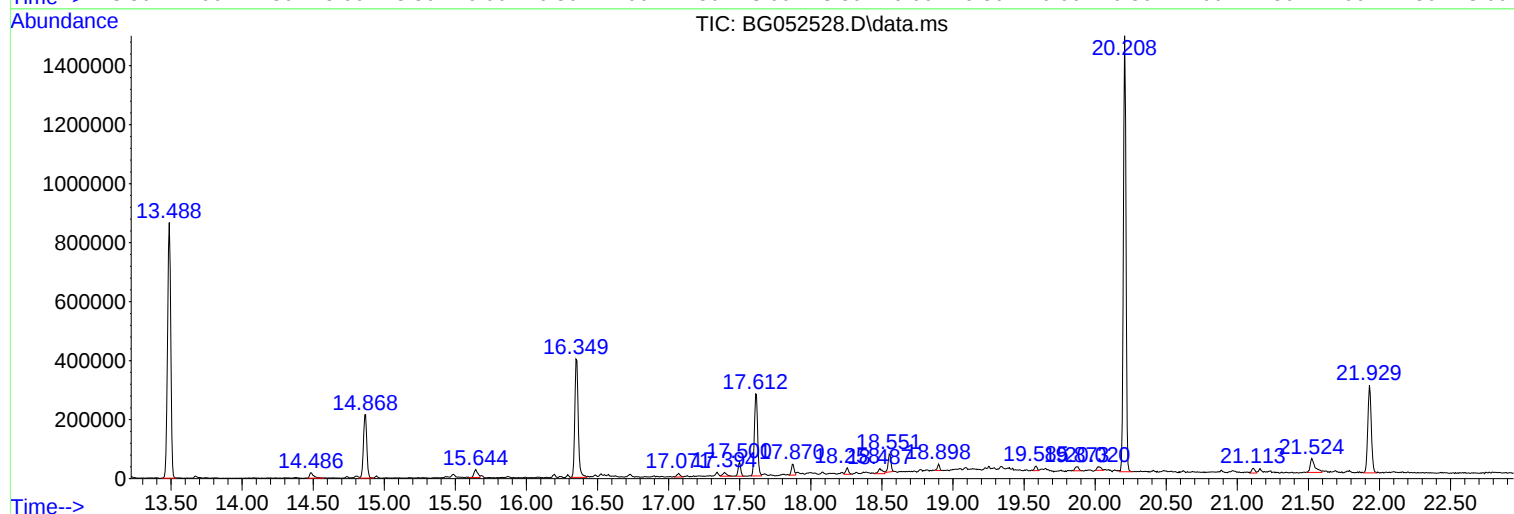
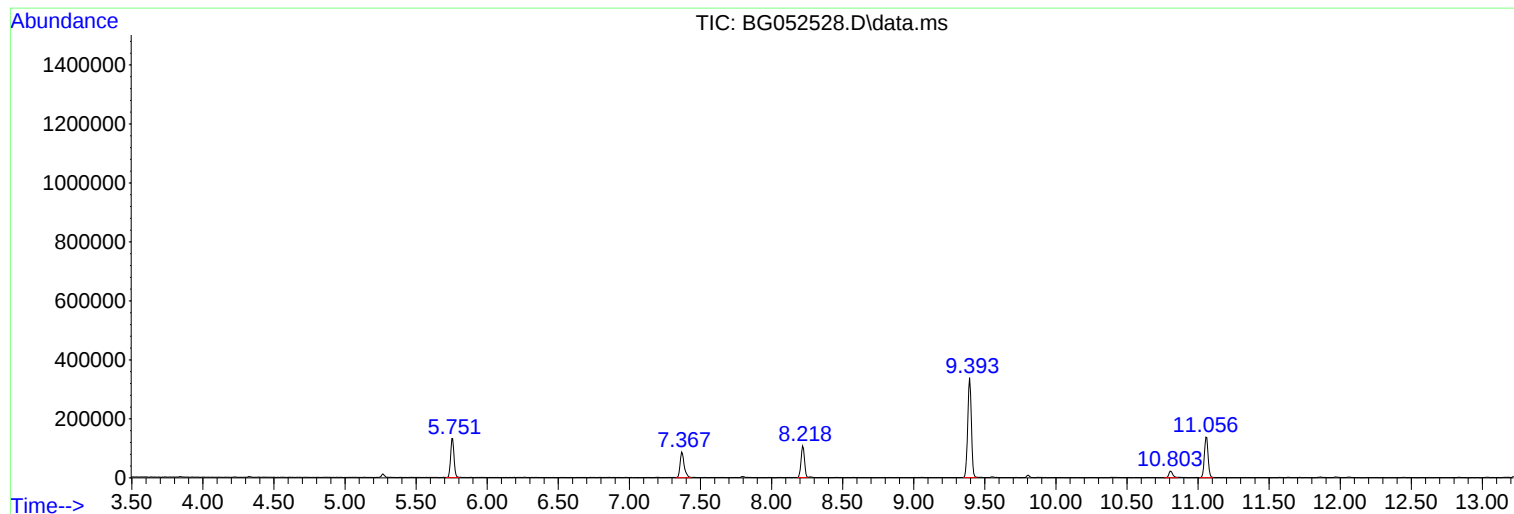
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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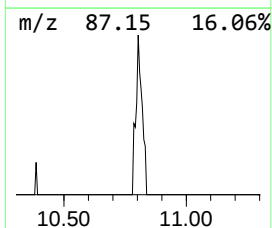
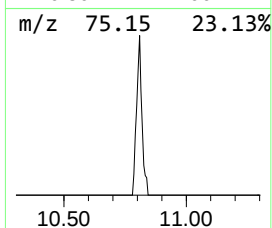
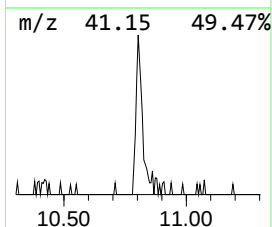
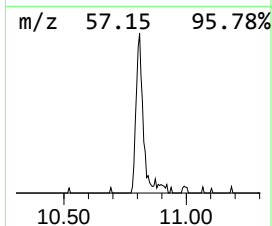
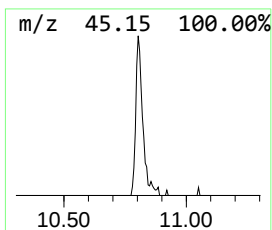
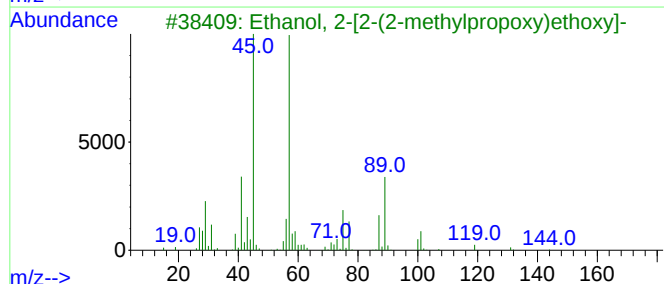
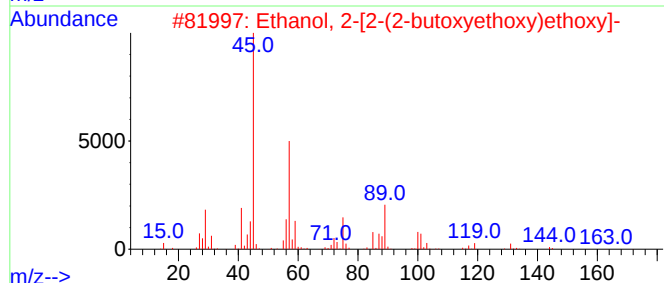
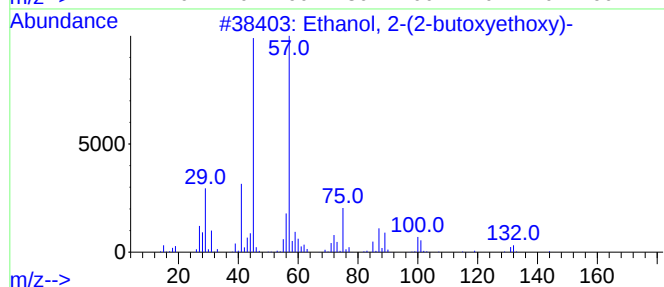
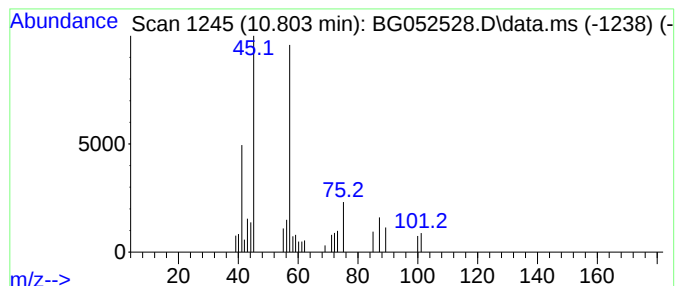
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.803	3.55 ng	44817	Naphthalene-d8	11.056

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2			Ethanol, 2-[2-(2-butoxyethoxy)et...	206	C10H22O4	000143-22-6	72
3			Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	72
4			Propanoic acid, 2-(methoxymethoxy)-	134	C5H10O4	081327-29-9	47
5			Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	45



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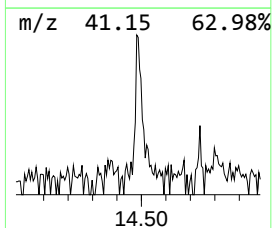
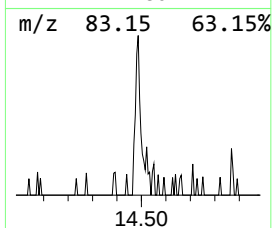
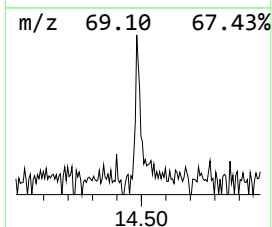
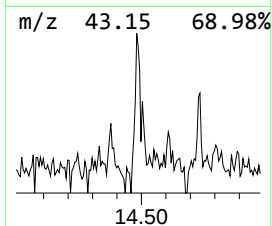
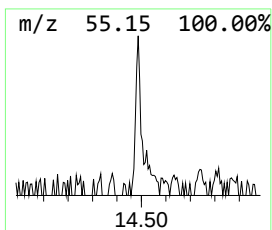
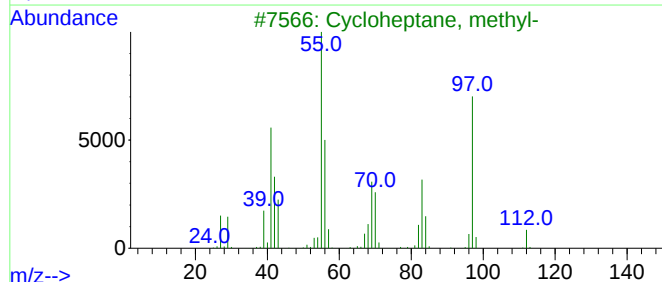
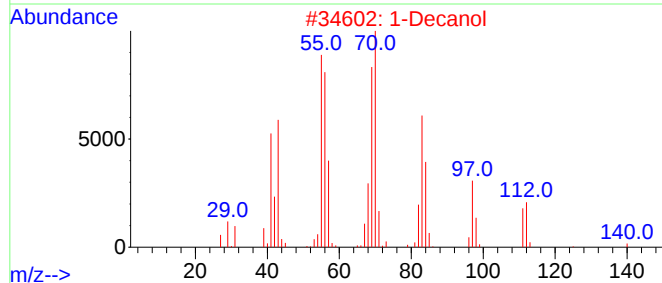
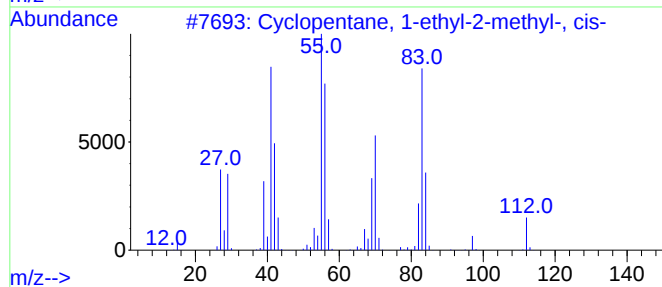
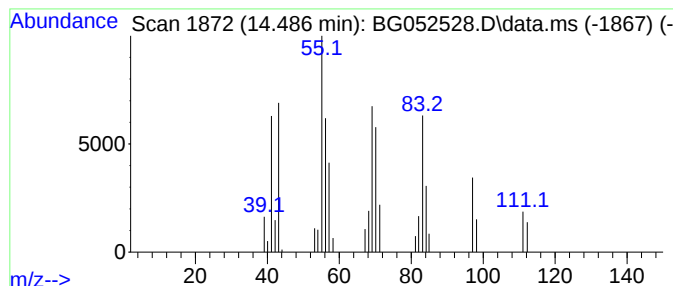
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Cyclopentane, 1-ethyl-2-met... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.486	2.17 ng	38562	Acenaphthene-d10	14.862

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane, 1-ethyl-2-methyl-,...	112	C8H16	000930-89-2	83
2			1-Decanol	158	C10H22O	000112-30-1	64
3			Cycloheptane, methyl-	112	C8H16	004126-78-7	53
4			Cyclopentane, 1-ethyl-2-methyl-	112	C8H16	003726-46-3	52
5			Cyclopentane, propyl-	112	C8H16	002040-96-2	52



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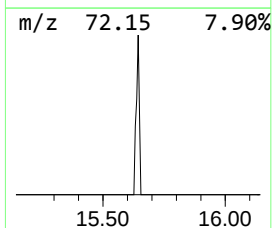
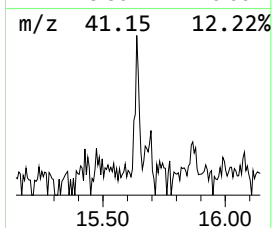
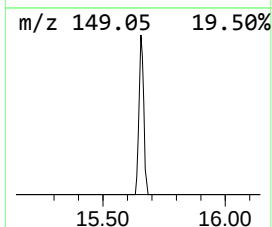
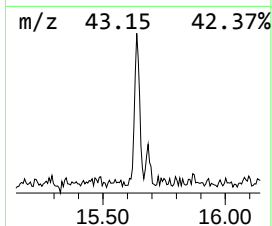
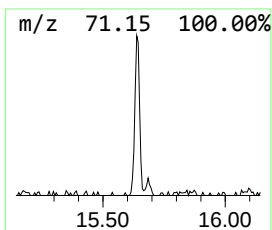
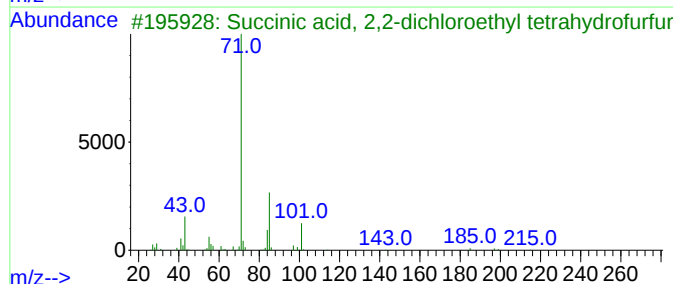
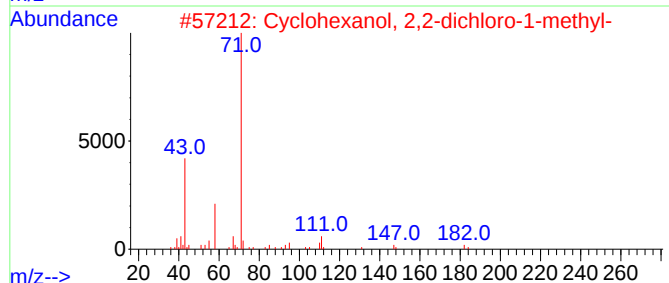
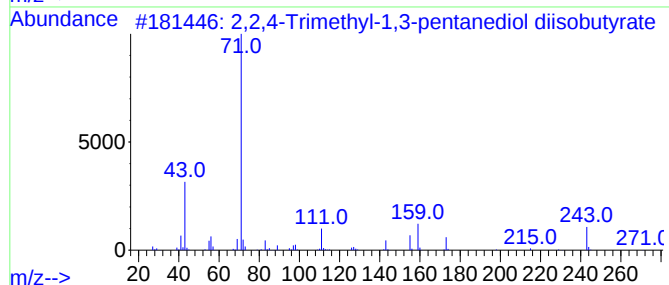
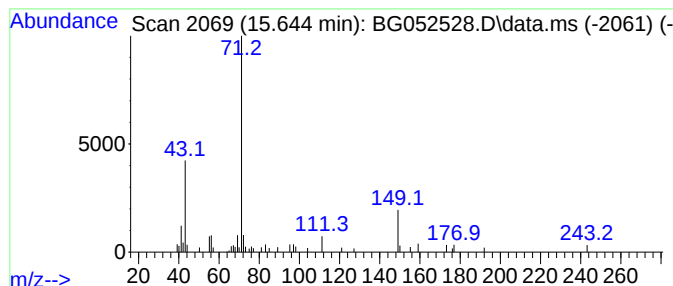
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 2,2,4-Trimethyl-1,3-pentane... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.644	2.81 ng	49911	Acenaphthene-d10	14.862

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2,4-Trimethyl-1,3-pentanediol ...	286	C16H30O4	006846-50-0	59		
2	Cyclohexanol, 2,2-dichloro-1-met...	182	C7H12Cl2O	1000115-65-2	53		
3	Succinic acid, 2,2-dichloroethyl...	298	C11H16Cl2O5	1000390-71-6	50		
4	(2R,3R)-2,3-Dihydroxybutanedioic...	248	C10H16O7	1000462-99-8	50		
5	Butanoic acid, 2-butoxy-1-methyl...	216	C11H20O4	007492-70-8	47		



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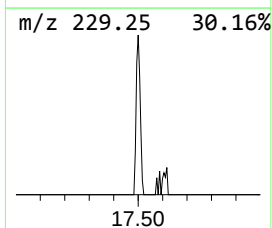
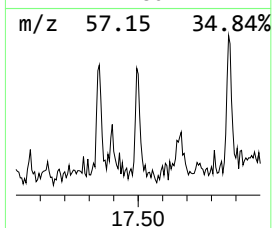
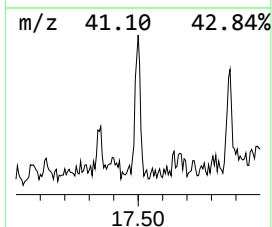
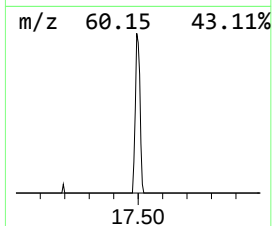
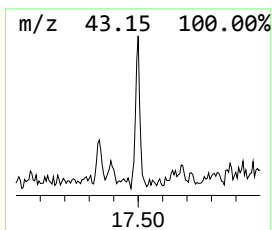
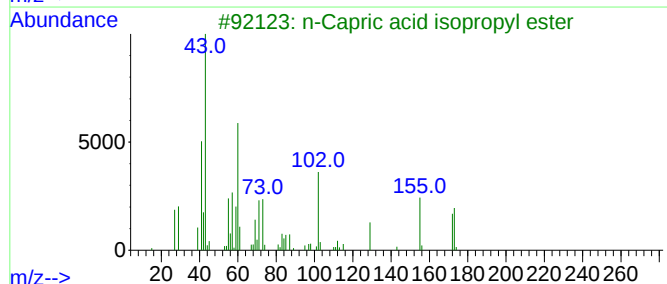
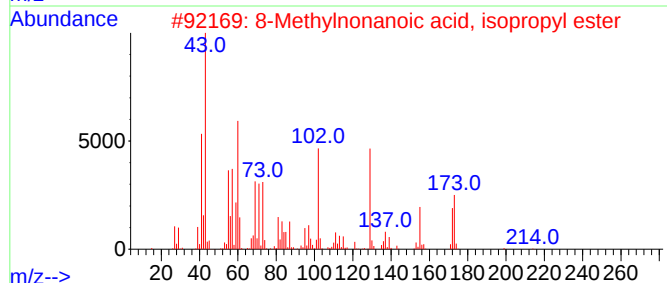
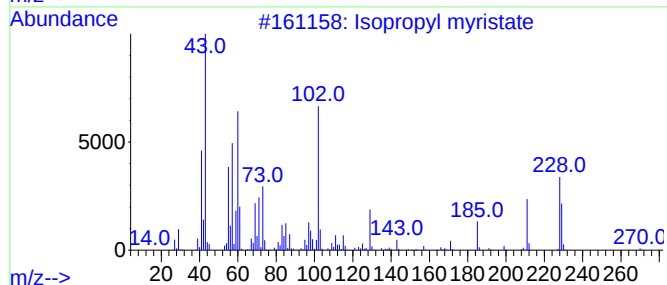
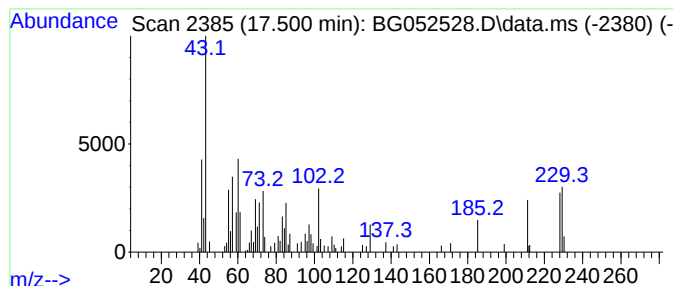
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TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Isopropyl myristate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.500	2.77 ng	60589	Phenanthrene-d10	17.611

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isopropyl myristate	270	C17H34O2	000110-27-0	50
2			8-Methylnonanoic acid, isopropyl...	214	C13H26O2	1000452-00-6	35
3			n-Capric acid isopropyl ester	214	C13H26O2	002311-59-3	27
4			Dodecanoic acid, 1-methylethyl e...	242	C15H30O2	010233-13-3	25
5			Pentanoic acid, 1-methylethyl ester	144	C8H16O2	018362-97-5	22



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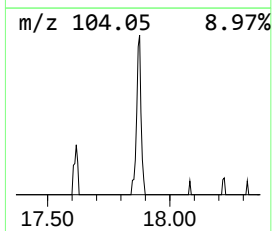
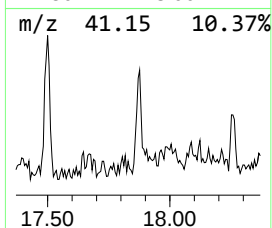
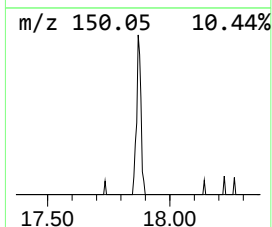
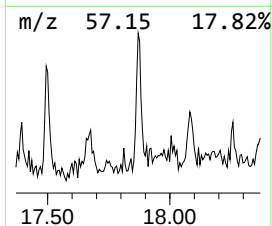
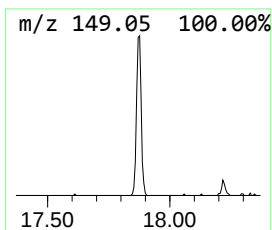
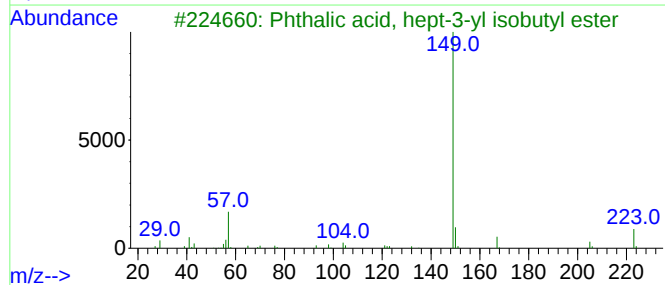
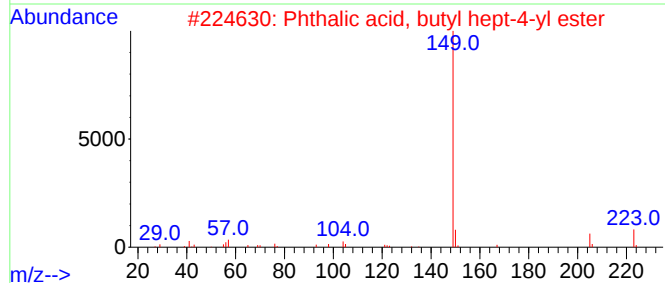
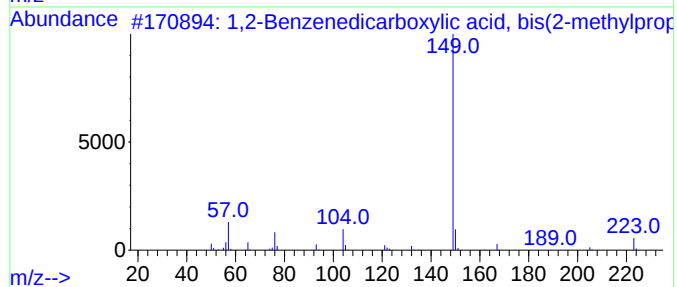
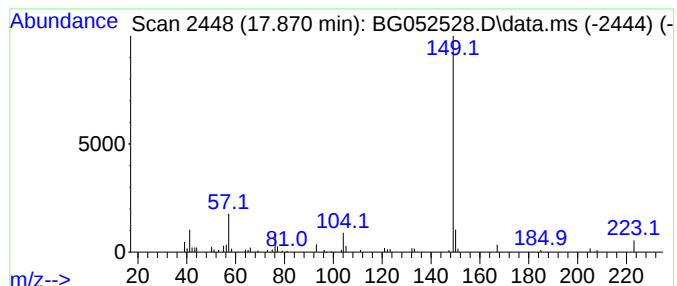
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Peak Number 5 1,2-Benzenedicarboxylic aci... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.870	2.32 ng	50664	Phenanthrene-d10	17.611

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,2-Benzenedicarboxylic acid, bi...	278	C16H22O4	000084-69-5	90
2			Phthalic acid, butyl hept-4-yl e...	320	C19H28O4	1010356-78-4	78
3			Phthalic acid, hept-3-yl isobuty...	320	C19H28O4	1000356-98-6	78
4			Phthalic acid, isobutyl 6-methyl...	334	C20H30O4	1000377-95-7	78
5			Phthalic acid, isobutyl 2-pentyl...	292	C17H24O4	1000315-48-6	78



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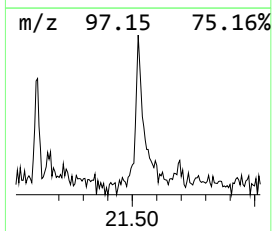
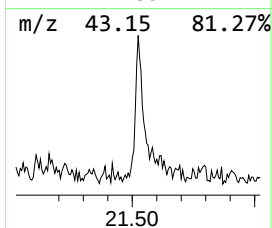
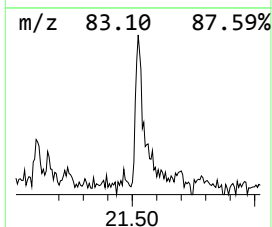
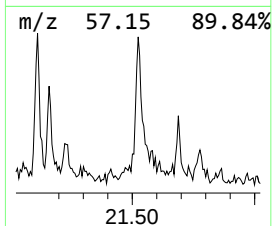
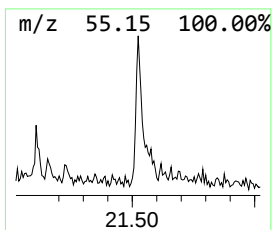
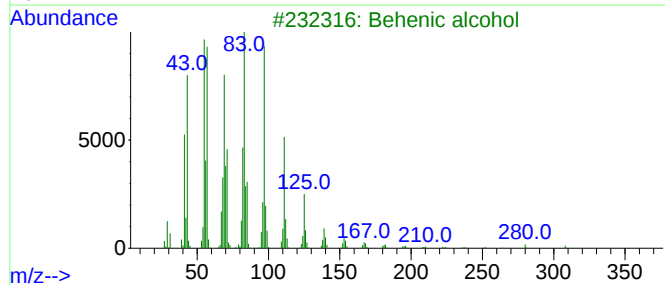
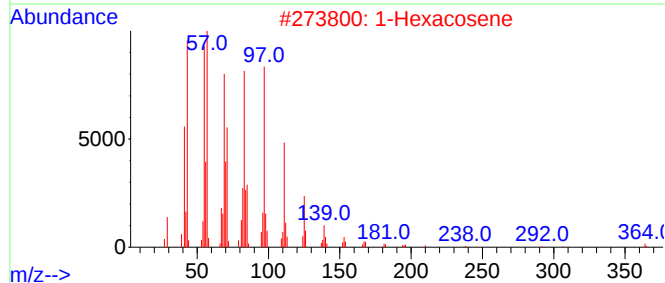
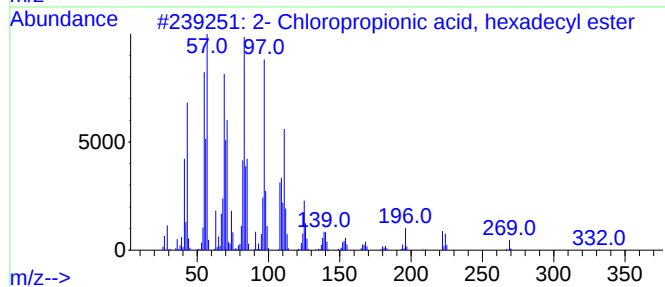
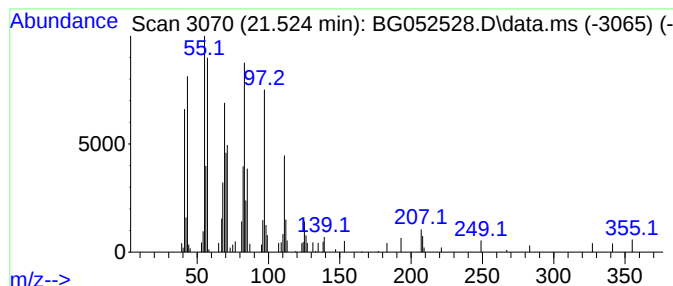
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 2- Chloropropionic acid, he... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.524	4.27 ng	107655	Chrysene-d12	21.929

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2- Chloropropionic acid, hexadec...	332	C19H37ClO2	086711-81-1	91
2		1-Hexacosene	364	C26H52	018835-33-1	90
3		Behenic alcohol	326	C22H46O	000661-19-8	90
4		n-Tetracosanol-1	354	C24H50O	000506-51-4	90
5		Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030122\
Data File : BG052528.D
Acq On : 1 Mar 2022 20:53
Operator : CG/JU
Sample : N1688-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-16R

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethanol, 2-(2-b...	10.803	3.5	ng	44817	2	11.056	252555	20.0
Cyclopentane, 1...	14.486	2.2	ng	38562	3	14.862	354686	20.0
2,2,4-Trimethyl...	15.644	2.8	ng	49911	3	14.862	354686	20.0
Isopropyl myris...	17.500	2.8	ng	60589	4	17.611	437344	20.0
1,2-Benzenedica...	17.870	2.3	ng	50664	4	17.611	437344	20.0
2- Chloropropio...	21.524	4.3	ng	107655	5	21.929	504478	20.0