

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112922\
 Data File : BG055831.D
 Acq On : 29 Nov 2022 16:42
 Operator : CG/JU
 Sample : N5796-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MH-15

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-BG111622.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG055831.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.273	331	338	348	rBV	430902	681457	28.05%	4.830%
2	5.755	413	420	432	rBV	669039	1110501	45.71%	7.871%
3	6.372	519	525	533	rBV	27057	42159	1.74%	0.299%
4	7.377	687	696	713	rVB	667157	1195661	49.22%	8.474%
5	8.223	832	840	847	rBV	177176	290329	11.95%	2.058%
6	9.398	1032	1040	1049	rBV	413554	743737	30.62%	5.271%
7	10.796	1271	1278	1306	rBV2	80247	217078	8.94%	1.539%
8	11.049	1314	1321	1328	rBV	230791	426468	17.56%	3.023%
9	13.470	1726	1733	1740	rBV	1148770	1766063	72.70%	12.517%
10	13.716	1768	1775	1783	rVB	15121	25624	1.05%	0.182%
11	14.844	1958	1967	1975	rBV	389636	603725	24.85%	4.279%
12	16.190	2186	2196	2201	rBV	29850	46348	1.91%	0.328%
13	16.331	2213	2220	2234	rBV	897133	1372326	56.49%	9.726%
14	17.588	2427	2434	2439	rBV	451801	721753	29.71%	5.115%
15	17.629	2439	2441	2448	rVB	54659	67185	2.77%	0.476%
16	18.217	2537	2541	2546	rBV	30700	36703	1.51%	0.260%
17	18.446	2575	2580	2587	rBV3	75832	156885	6.46%	1.112%
18	18.505	2587	2590	2596	rVB2	37036	57530	2.37%	0.408%
19	18.646	2609	2614	2618	rBV2	28297	49288	2.03%	0.349%
20	18.687	2618	2621	2626	rVB2	21601	29875	1.23%	0.212%
21	18.857	2645	2650	2654	rBV2	42426	52925	2.18%	0.375%
22	19.374	2731	2738	2742	rBV2	61087	115219	4.74%	0.817%
23	19.504	2756	2760	2765	rBV3	27708	44863	1.85%	0.318%
24	19.627	2776	2781	2786	rVB	50654	74253	3.06%	0.526%
25	19.704	2791	2794	2802	rVB4	28690	53337	2.20%	0.378%
26	19.991	2838	2843	2849	rVB	90560	136759	5.63%	0.969%
27	20.174	2868	2874	2879	rBV	1893297	2429267	100.00%	17.217%
28	20.632	2949	2952	2956	rBV	26056	30833	1.27%	0.219%
29	20.773	2973	2976	2979	rBV	24053	28488	1.17%	0.202%
30	21.877	3158	3164	3170	rBV2	415163	715086	29.44%	5.068%
31	25.268	3733	3741	3752	rVB2	260030	787683	32.42%	5.583%

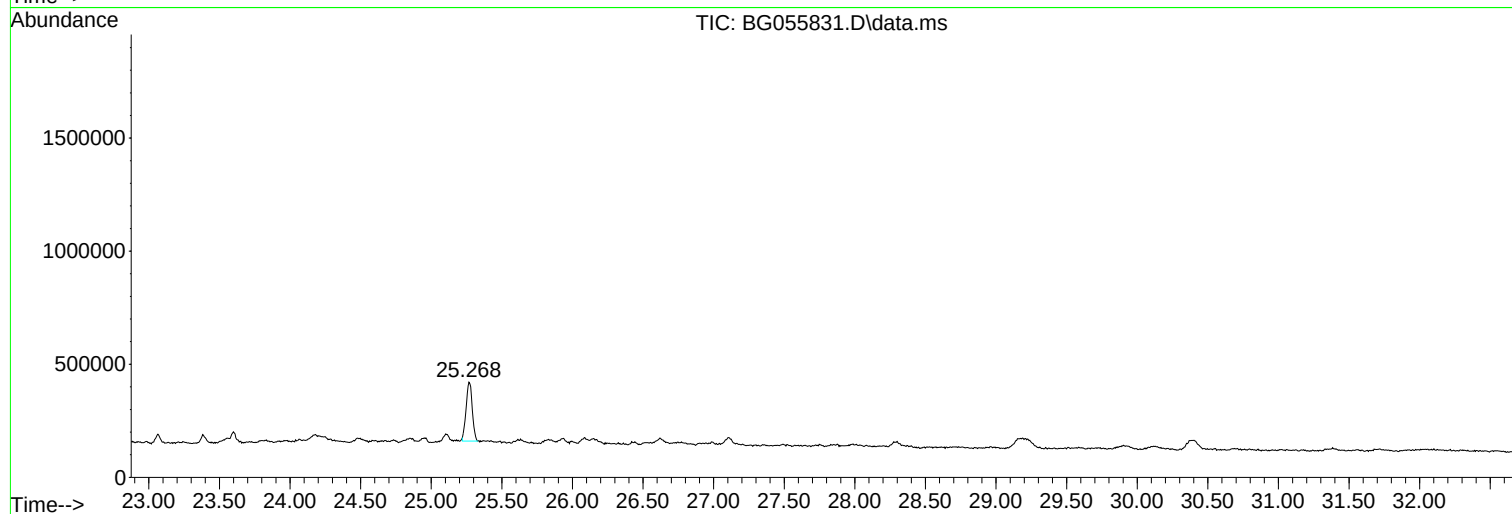
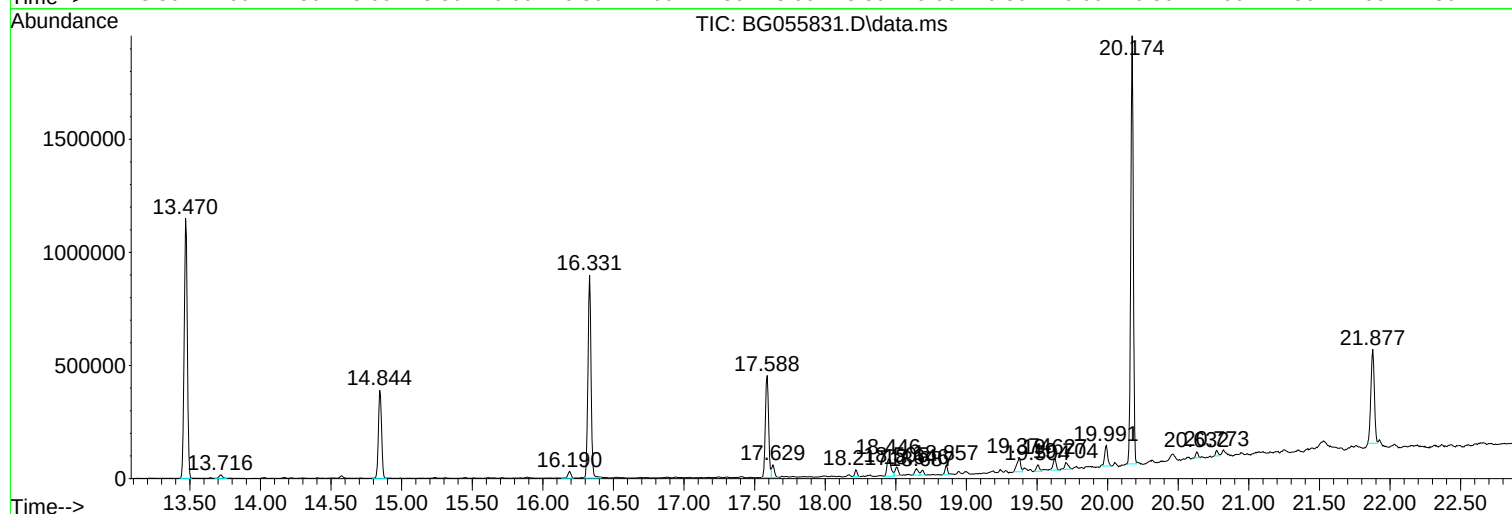
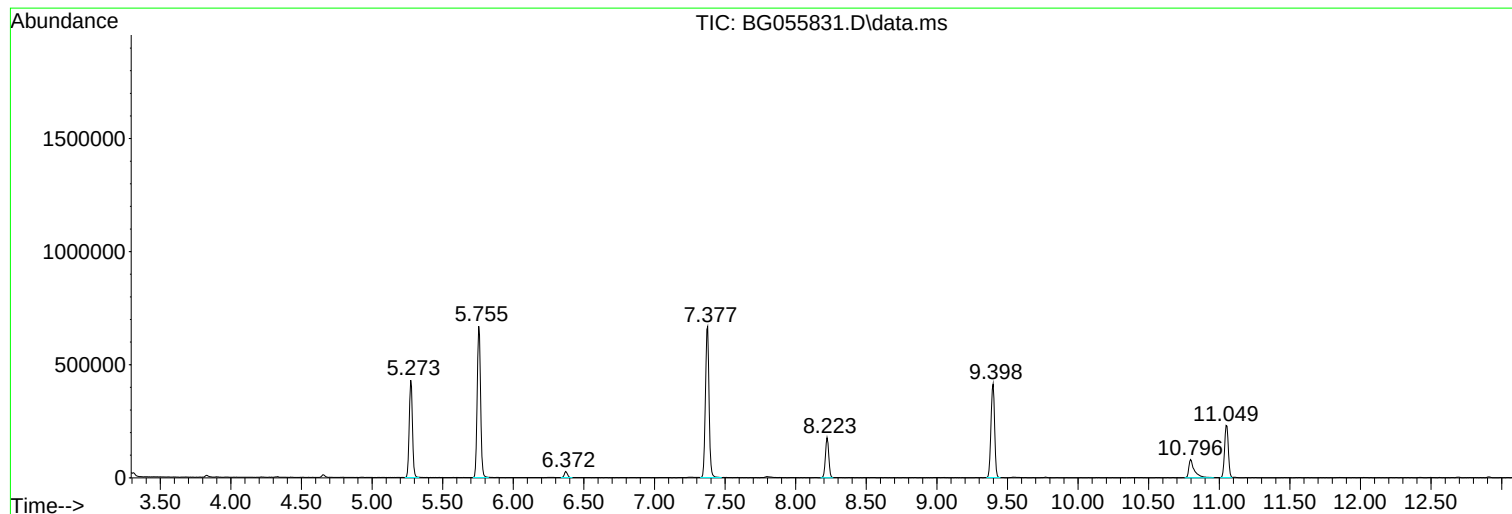
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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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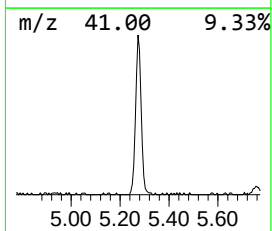
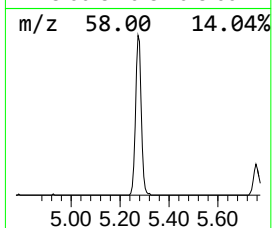
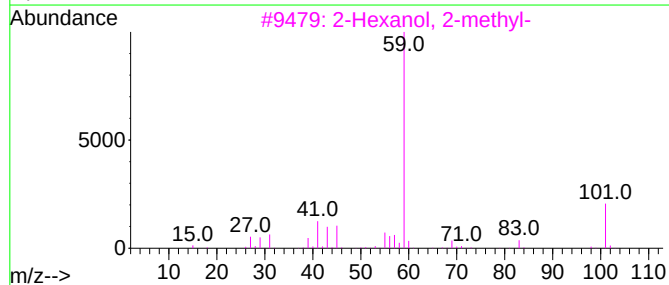
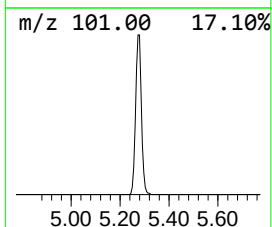
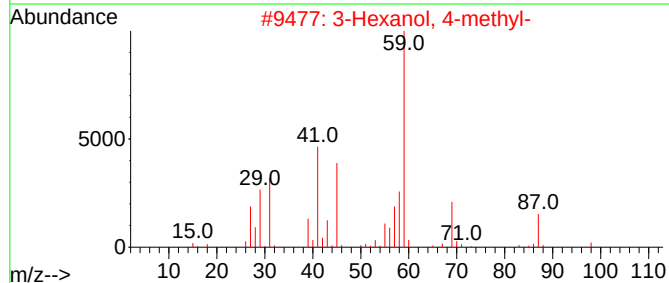
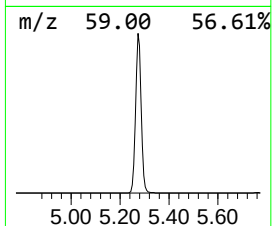
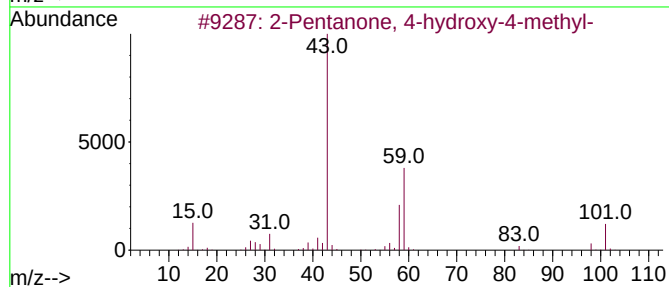
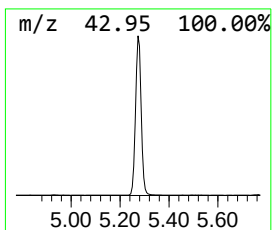
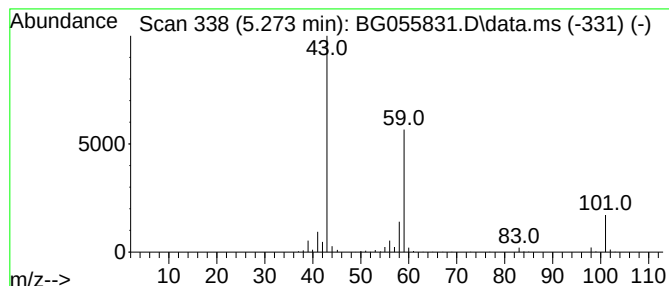
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG11622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.273	46.94 ng	681457	1,4-Dichlorobenzene-d4	8.223

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50		
2	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33		
3	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33		
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25		
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16		



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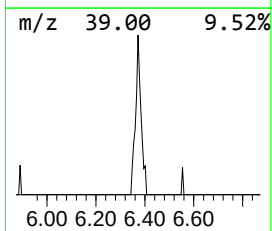
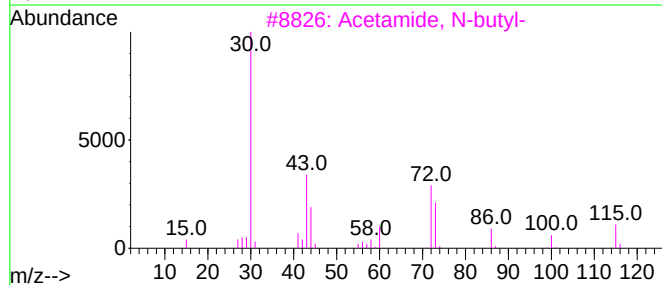
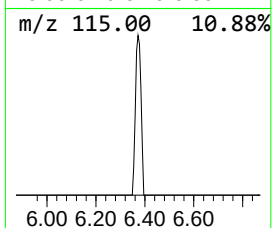
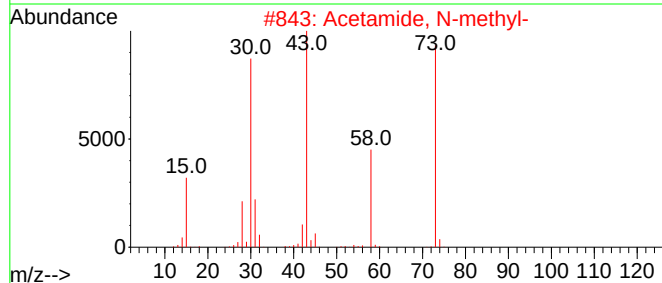
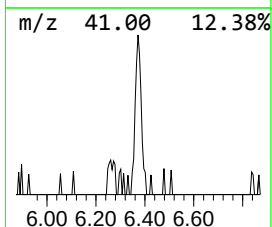
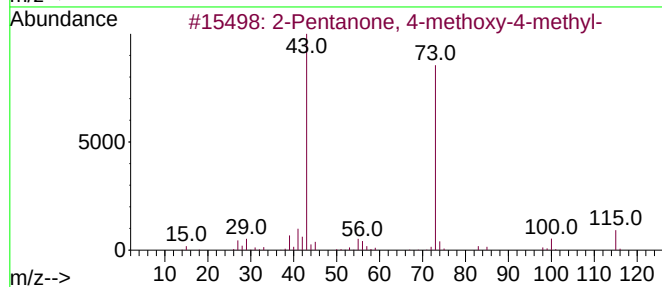
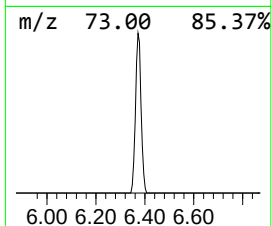
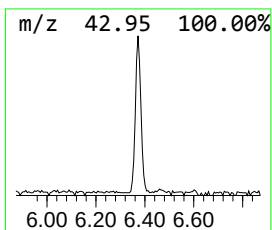
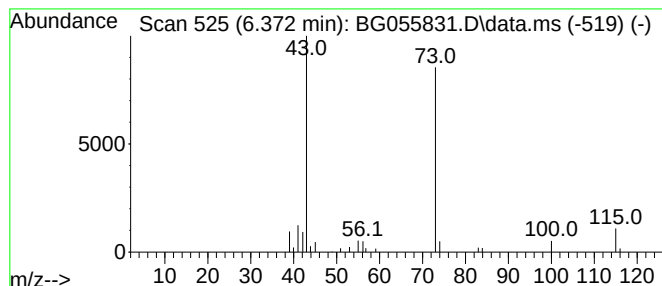
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 2-Pentanone, 4-methoxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.372	2.90 ng	42159	1,4-Dichlorobenzene-d4	8.223

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Pentanone, 4-methoxy-4-methyl-	130	C7H14O2	000107-70-0	78
2		Acetamide, N-methyl-	73	C3H7NO	000079-16-3	58
3		Acetamide, N-butyl-	115	C6H13NO	001119-49-9	9
4		Guanidine, methyl-	73	C2H7N3	000471-29-4	9
5		1-Methoxyethanimine, N-acetyl-	115	C5H9NO2	099028-43-0	9



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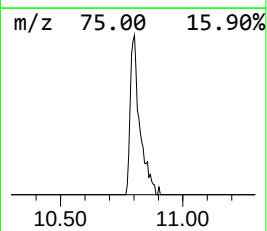
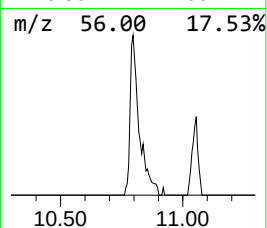
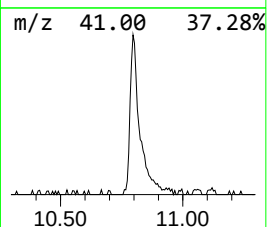
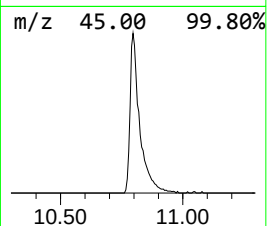
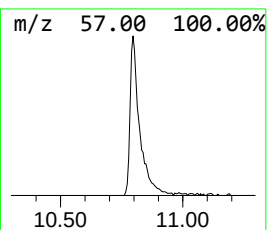
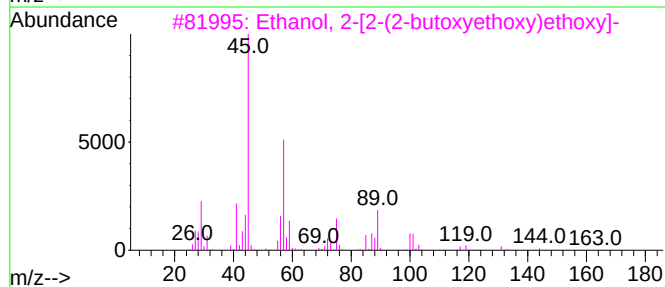
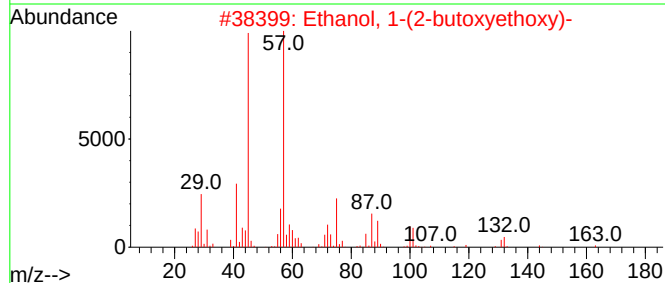
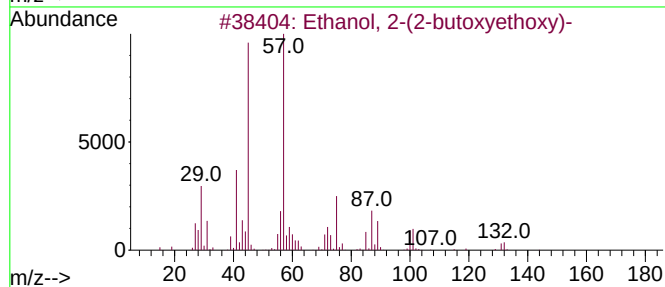
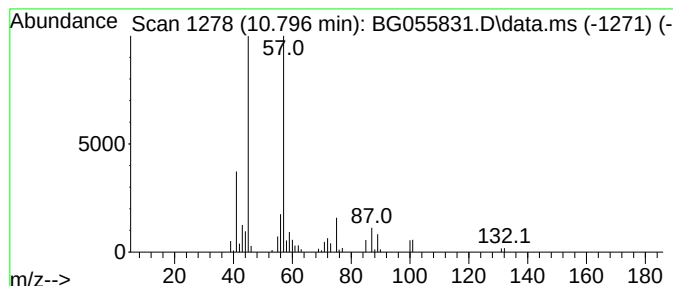
Instrument :
BNA_G
ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.796	10.18 ng	217078	Naphthalene-d8	11.055	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	90
3	Ethanol, 2-[2-(2-butoxyethoxy)et...	206	C10H22O4	000143-22-6	56
4	Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	50
5	Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	50



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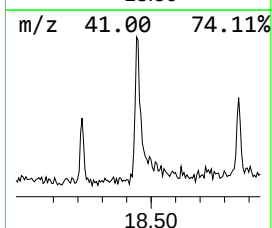
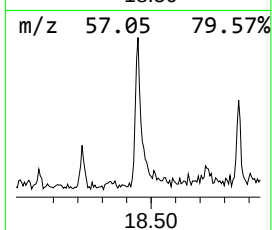
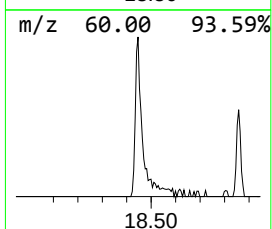
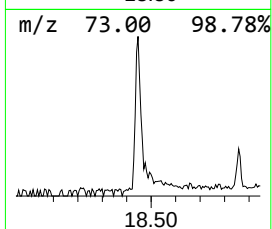
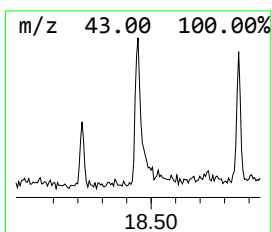
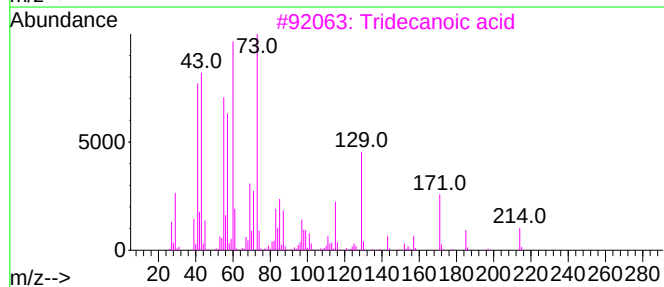
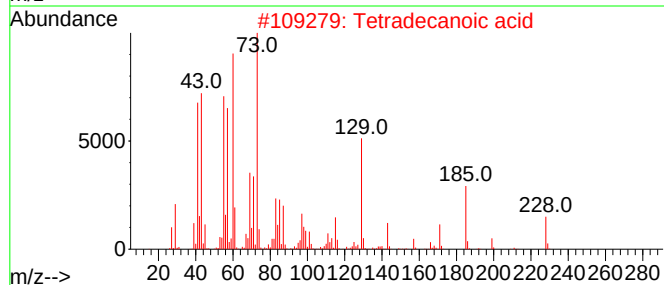
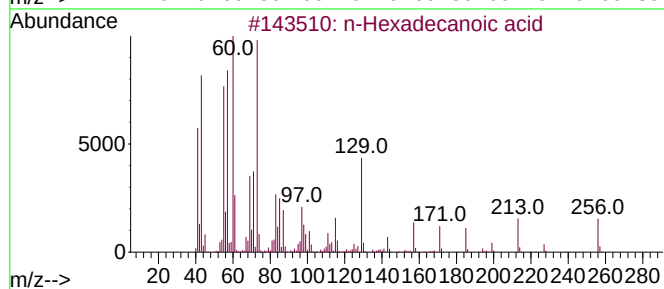
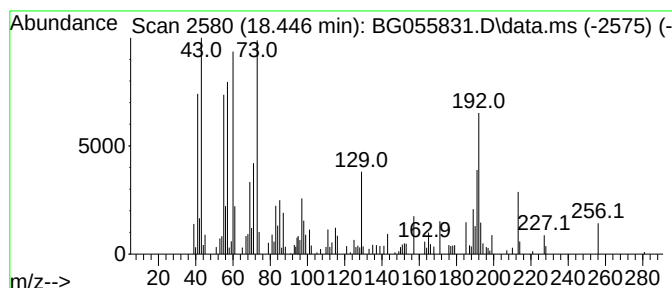
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.446	4.35 ng	156885	Phenanthrene-d10	17.588

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	95
3			Tridecanoic acid	214	C13H26O2	000638-53-9	78
4			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	56
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	53



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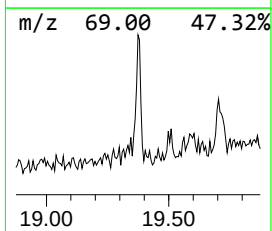
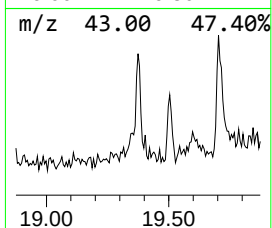
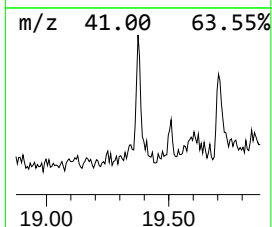
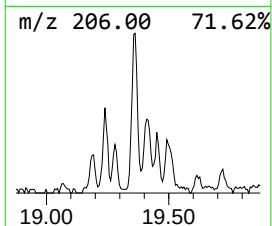
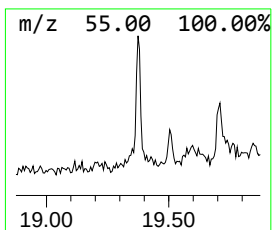
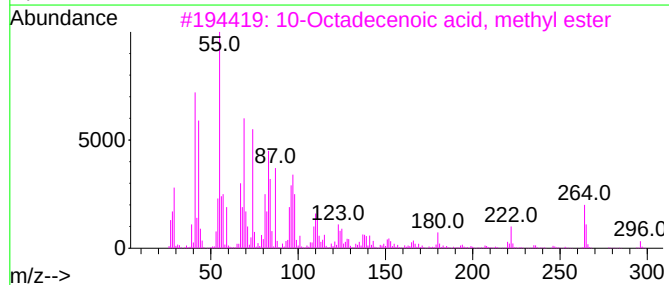
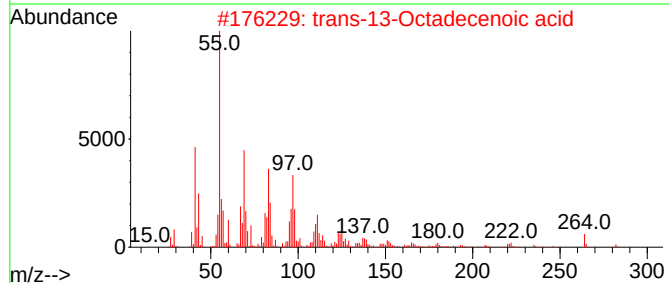
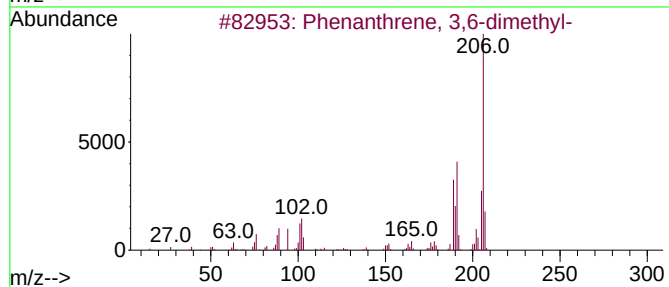
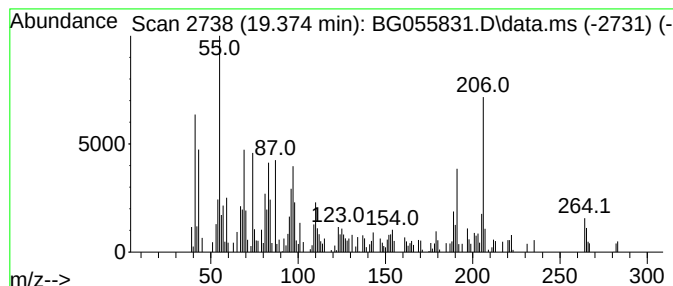
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Peak Number 5 Phenanthrene, 3,6-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.375	3.19 ng	115219	Phenanthrene-d10	17.588

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	90
2			trans-13-Octadecenoic acid	282	C18H34O2	000693-71-0	64
3			10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	50
4			9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	49
5			trans-13-Octadecenoic acid, meth...	296	C19H36O2	1000333-61-3	49



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.273	46.9	ng	681457	1	8.223	290329	20.0
2-Pentanone, 4-...	6.372	2.9	ng	42159	1	8.223	290329	20.0
Ethanol, 2-(2-b...	10.796	10.2	ng	217078	2	11.055	426468	20.0
n-Hexadecanoic ...	18.446	4.3	ng	156885	4	17.588	721753	20.0
Phenanthrene, 3...	19.375	3.2	ng	115219	4	17.588	721753	20.0