

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040424\
 Data File : BG060778.D
 Acq On : 4 Apr 2024 14:51
 Operator : MA/JU
 Sample : P1952-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 WC-B-COMP

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: BG060778.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	rBV3	26121	66445	2.00%	0.351%
2	3.181	27	33	45	rVB	424111	729768	21.94%	3.860%
3	3.693	113	120	129	rBV	67766	105766	3.18%	0.559%
4	5.538	427	434	446	rBV	892813	1438354	43.24%	7.608%
5	7.118	695	703	713	rBV	965879	1618207	48.64%	8.559%
6	7.958	839	846	852	rVB	245945	413557	12.43%	2.187%
7	9.110	1033	1042	1050	rBV	559595	977325	29.38%	5.169%
8	10.526	1277	1283	1289	rBV3	28731	47982	1.44%	0.254%
9	10.755	1312	1322	1331	rBV	316400	570196	17.14%	3.016%
10	11.495	1441	1448	1453	rBV3	19161	35279	1.06%	0.187%
11	13.211	1733	1740	1749	rBV	1255781	1934947	58.16%	10.235%
12	14.586	1964	1974	1983	rBV	532952	863247	25.95%	4.566%
13	14.815	2005	2013	2017	rBV6	30375	68859	2.07%	0.364%
14	15.867	2185	2192	2197	rBV3	22864	37473	1.13%	0.198%
15	16.072	2220	2227	2236	rBV	1277619	1957407	58.84%	10.353%
16	16.348	2270	2274	2280	rVB2	40655	65434	1.97%	0.346%
17	17.171	2410	2414	2421	rVB2	24554	41264	1.24%	0.218%
18	17.330	2435	2441	2448	rBV	687512	1075661	32.33%	5.690%
19	18.240	2592	2596	2604	rBV	196905	286737	8.62%	1.517%
20	19.521	2809	2814	2822	rBV2	90570	151434	4.55%	0.801%
21	19.956	2882	2888	2894	rBV	2480308	3326749	100.00%	17.596%
22	21.278	3109	3113	3124	rBV	187109	292700	8.80%	1.548%
23	21.595	3161	3167	3176	rVB	759059	1237722	37.21%	6.547%
24	21.842	3206	3209	3216	rVB3	37183	54897	1.65%	0.290%
25	22.453	3308	3313	3324	rVB4	38870	77528	2.33%	0.410%
26	23.093	3416	3422	3427	rBV4	51191	105872	3.18%	0.560%
27	24.739	3693	3702	3714	rVB	485315	1325133	39.83%	7.009%

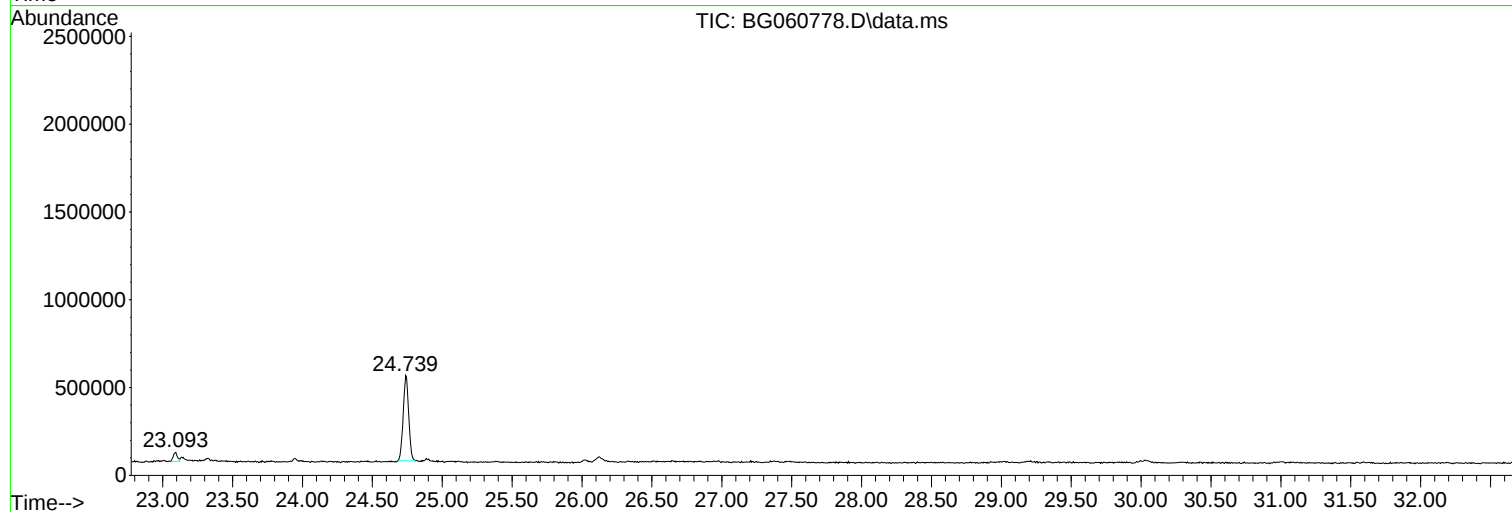
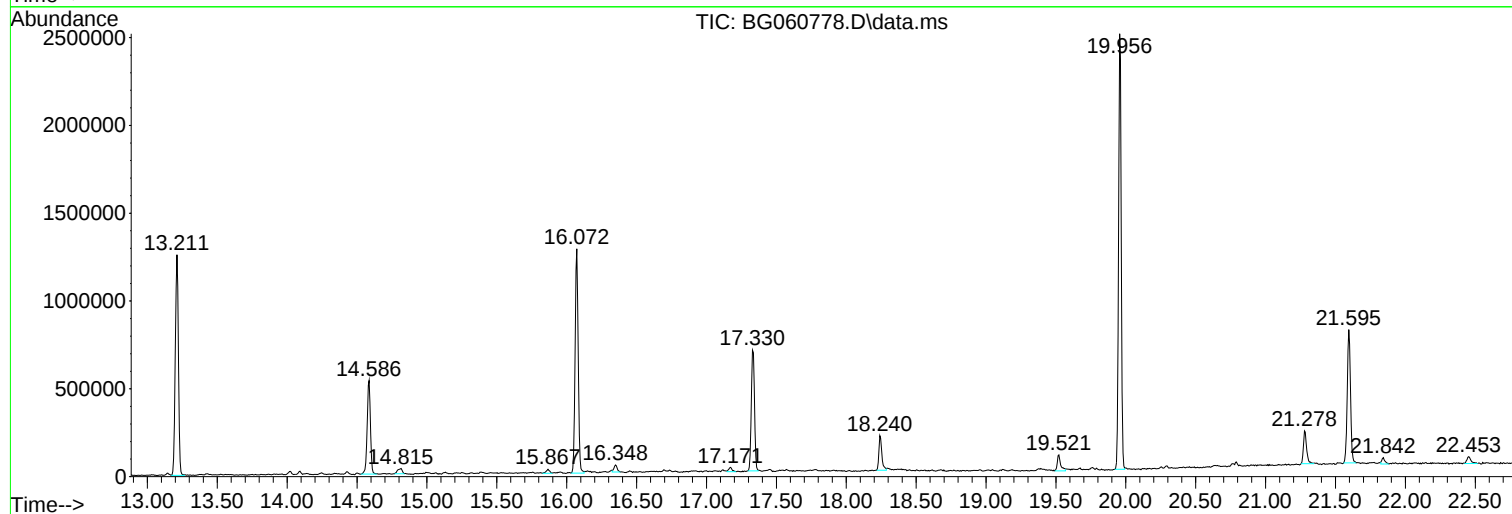
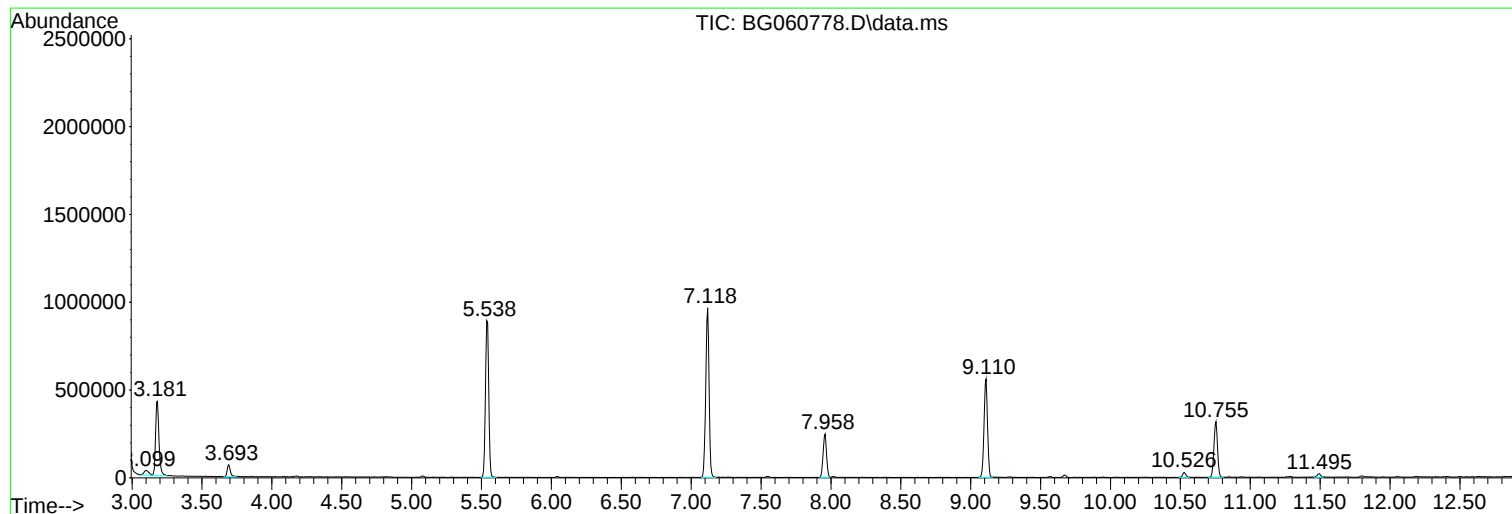
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ClientSampleId :
WC-B-COMP

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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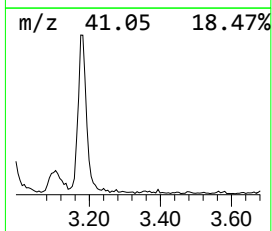
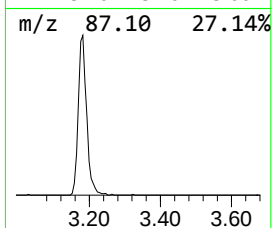
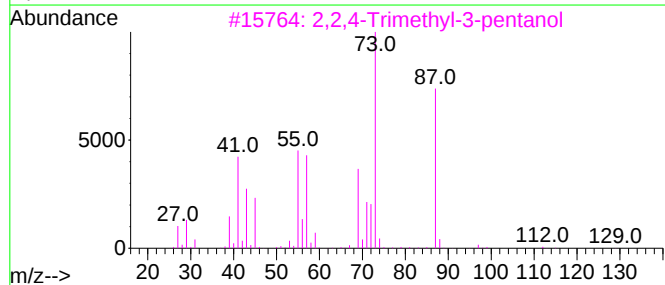
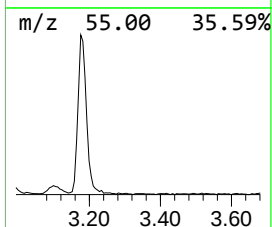
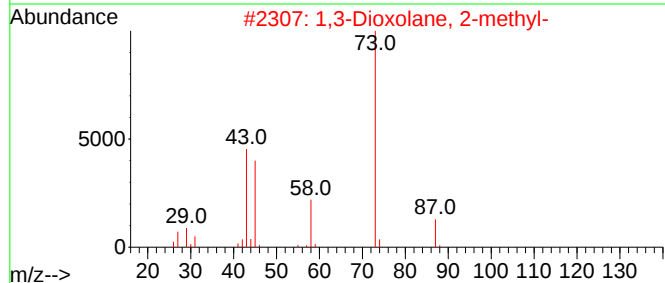
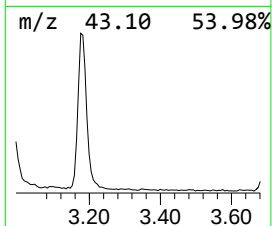
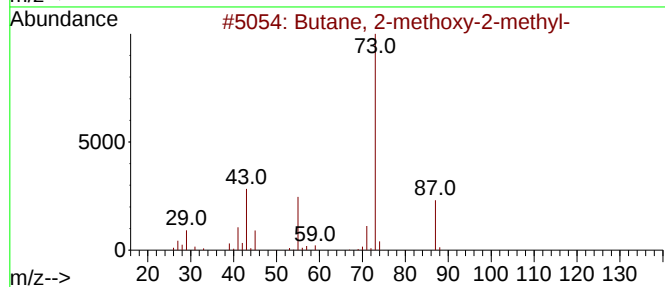
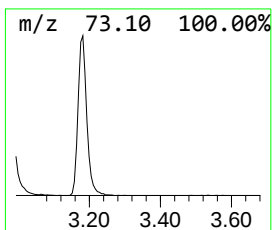
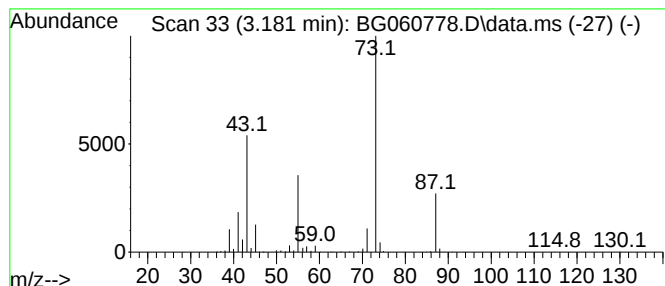
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.181	35.29 ng	729768	1,4-Dichlorobenzene-d4	7.958

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
2			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	38
3			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	38
4			2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	28
5			Acetic acid, methyl ester	74	C3H6O2	000079-20-9	9



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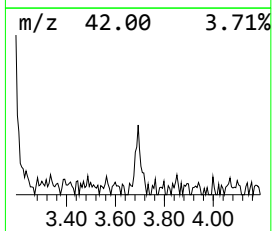
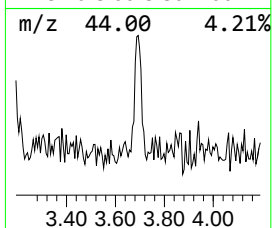
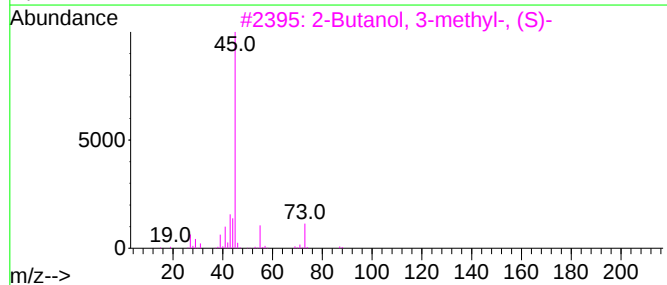
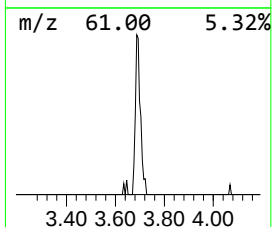
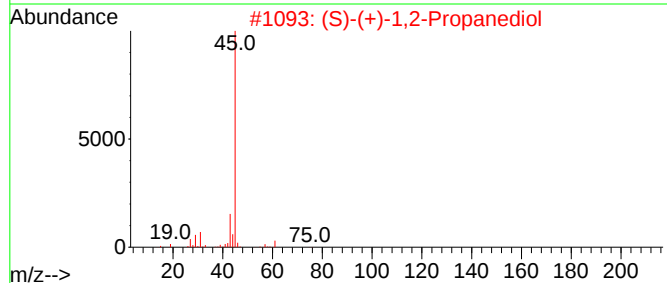
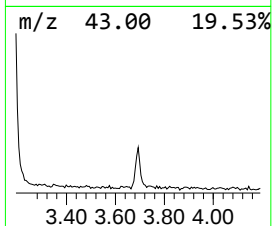
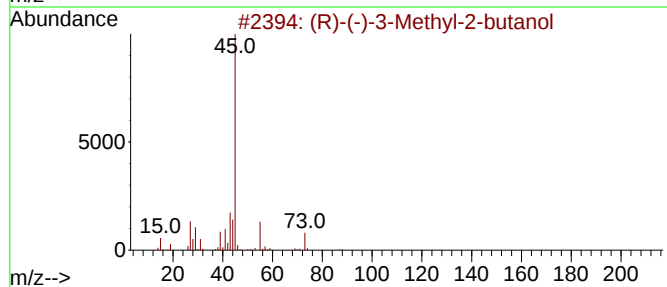
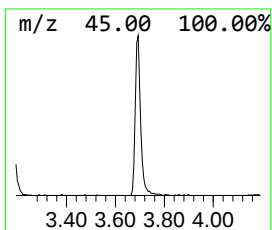
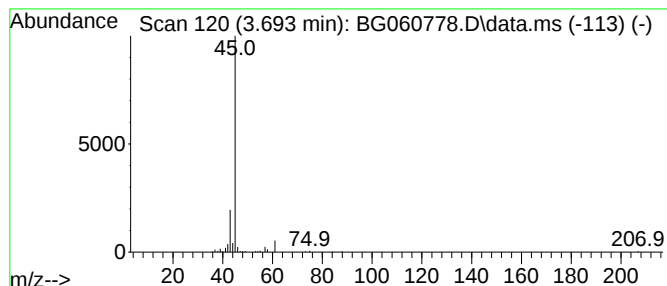
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown3.693 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.693	5.11 ng	105766	1,4-Dichlorobenzene-d4	7.958

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	(R)-(-)-3-Methyl-2-butanol			88	C5H12O	001572-93-6	39
2	(S)-(+)-1,2-Propanediol			76	C3H8O2	004254-15-3	39
3	2-Butanol, 3-methyl-, (S)-			88	C5H12O	001517-66-4	9
4	2-Butanol, 3-methyl-			88	C5H12O	000598-75-4	9
5	Hydrazine, (2-methoxyethyl)-			90	C3H10N2O	003044-15-3	9



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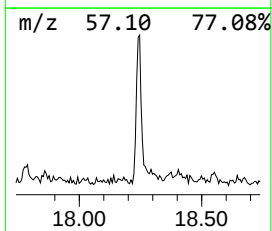
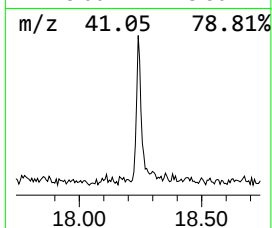
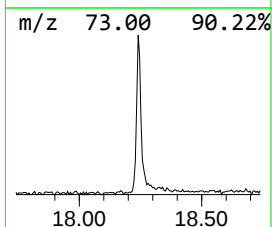
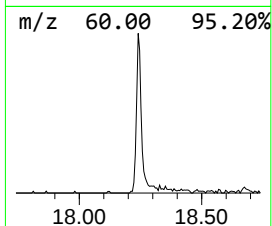
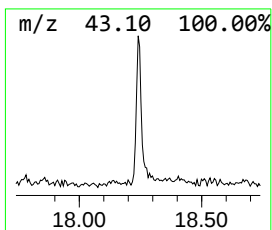
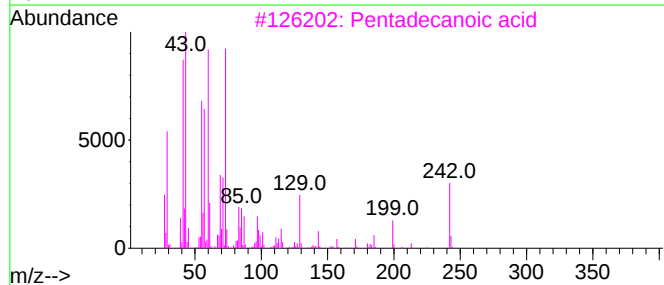
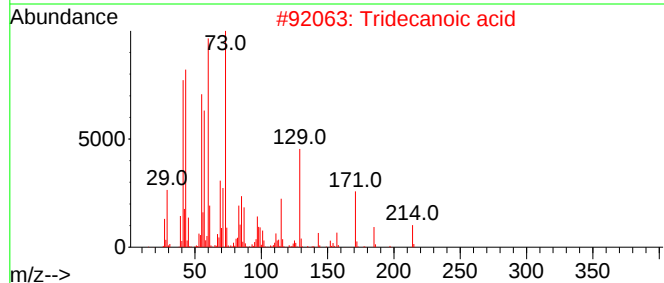
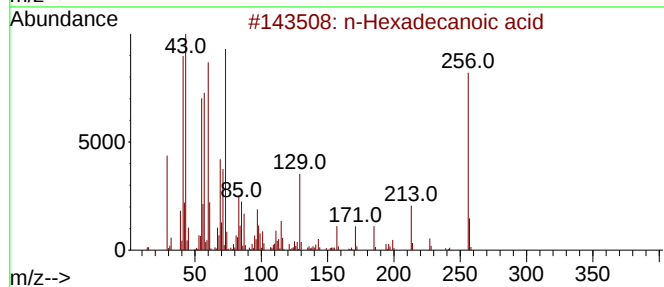
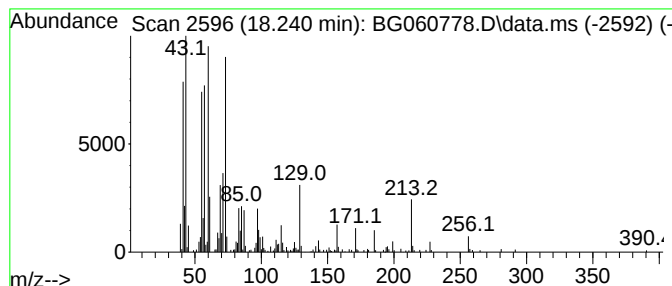
Instrument :
BNA_G
ClientSampleId :
WC-B-COMP

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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 4 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.240	5.33 ng	286737	Phenanthrene-d10		17.330	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	97
2	Tridecanoic acid		214	C13H26O2	000638-53-9	92
3	Pentadecanoic acid		242	C15H30O2	001002-84-2	87
4	Octadecanoic acid		284	C18H36O2	000057-11-4	62
5	n-Decanoic acid		172	C10H20O2	000334-48-5	60



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Instrument :
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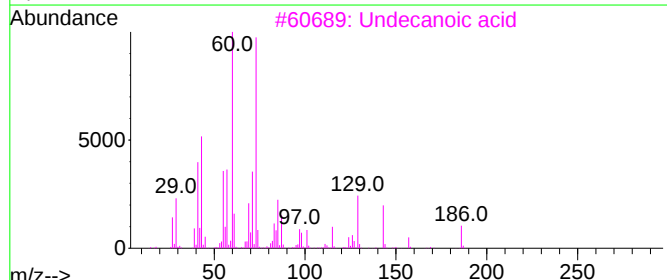
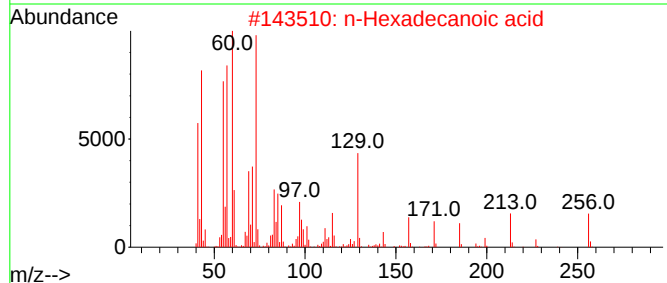
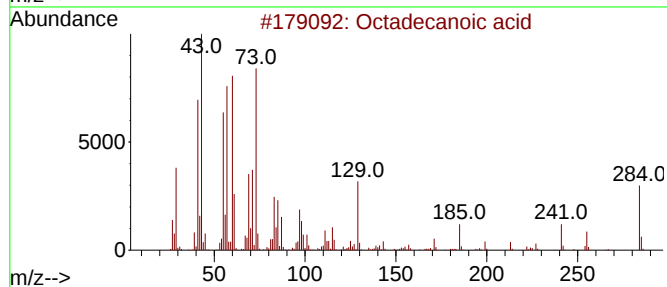
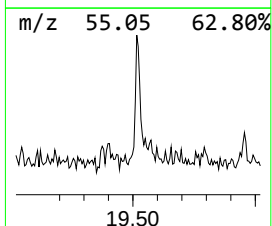
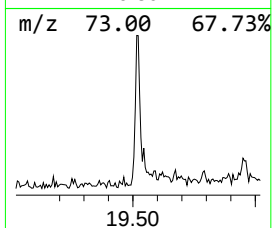
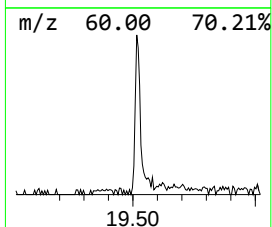
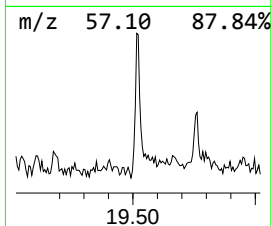
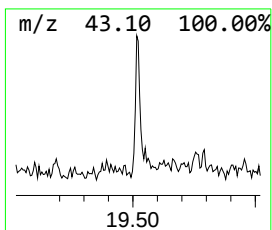
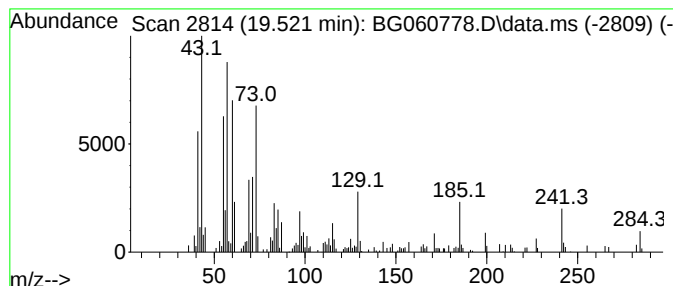
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Peak Number 5 Octadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.521	2.45 ng	151434	Chrysene-d12	21.595

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	62
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	53
3			Undecanoic acid	186	C11H22O2	000112-37-8	50
4			Tridecanoic acid	214	C13H26O2	000638-53-9	49
5			Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	49



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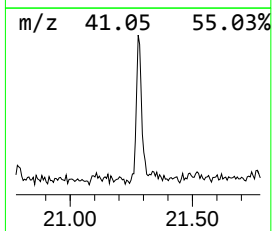
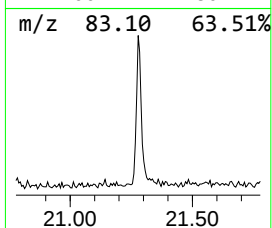
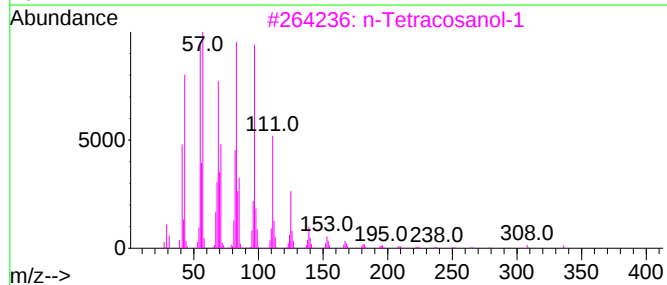
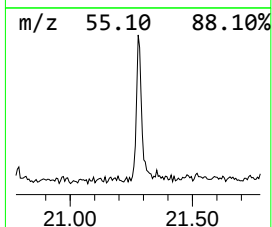
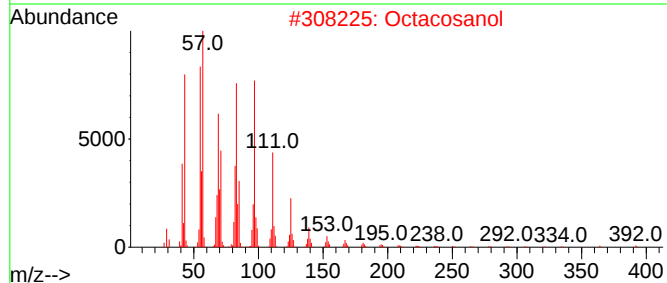
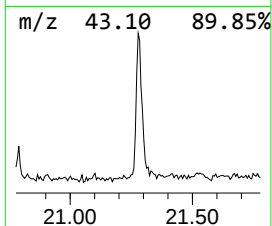
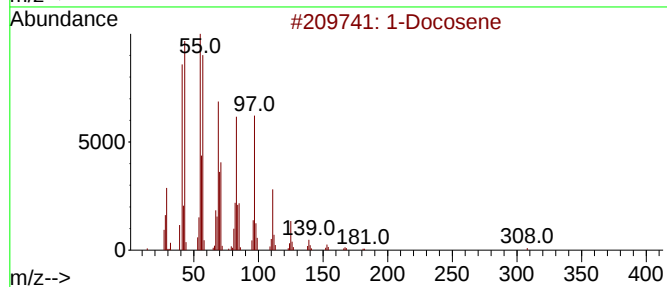
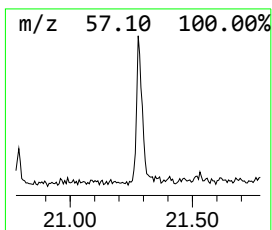
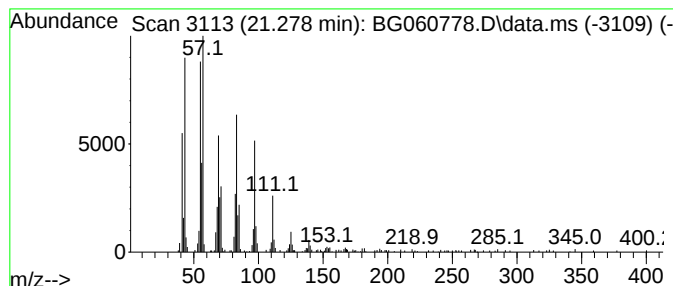
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 1-Docosene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.278	4.73 ng	292700	Chrysene-d12	21.595

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Docosene	308	C22H44	001599-67-3	95
2		Octacosanol	410	C28H58O	000557-61-9	91
3		n-Tetracosanol-1	354	C24H50O	000506-51-4	91
4		1-Heneicosanol	312	C21H44O	015594-90-8	91
5		Cyclotetracosane	336	C24H48	000297-03-0	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	3.181	35.3	ng	729768	1	7.958	413557	20.0
unknown3.693	3.693	5.1	ng	105766	1	7.958	413557	20.0
n-Hexadecanoic ...	18.240	5.3	ng	286737	4	17.330	1075660	20.0
Octadecanoic acid	19.521	2.5	ng	151434	5	21.595	1237720	20.0
1-Docosene	21.278	4.7	ng	292700	5	21.595	1237720	20.0