

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092322\
 Data File : BG055019.D
 Acq On : 23 Sep 2022 19:31
 Operator : CG/JU
 Sample : N4751-06
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PE-5D

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-BG091922.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG055019.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.109	305	310	320	rBV	52575	82909	3.90%	0.807%
2	5.597	387	393	404	rBV	468178	752775	35.45%	7.327%
3	7.218	661	669	686	rBV	452497	784692	36.95%	7.637%
4	8.059	803	812	824	rBB	130011	222624	10.48%	2.167%
5	9.234	1004	1012	1031	rBV	273730	491830	23.16%	4.787%
6	10.885	1284	1293	1304	rBV	171015	317462	14.95%	3.090%
7	13.323	1700	1708	1716	rBV	888200	1342938	63.24%	13.071%
8	14.698	1936	1942	1951	rBV	292402	468880	22.08%	4.564%
9	16.190	2189	2196	2218	rBV	501523	868736	40.91%	8.455%
10	17.448	2404	2410	2415	rBV	394803	584772	27.54%	5.692%
11	18.088	2514	2519	2527	rVB	22126	28381	1.34%	0.276%
12	19.163	2697	2702	2710	rBV2	53227	100886	4.75%	0.982%
13	19.251	2713	2717	2721	rVB	65542	77801	3.66%	0.757%
14	19.381	2733	2739	2745	rBV	35410	46770	2.20%	0.455%
15	19.480	2752	2756	2766	rBV2	58579	131730	6.20%	1.282%
16	19.862	2817	2821	2828	rVB	39312	58616	2.76%	0.571%
17	20.050	2847	2853	2862	rBV	1651767	2123505	100.00%	20.668%
18	20.667	2955	2958	2962	rVB	26426	29000	1.37%	0.282%
19	20.785	2973	2978	2982	rBV	17151	21264	1.00%	0.207%
20	21.337	3067	3072	3078	rBV3	25693	46612	2.20%	0.454%
21	21.725	3130	3138	3144	rBV	419570	727434	34.26%	7.080%
22	23.393	3418	3422	3434	rVB	16168	34662	1.63%	0.337%
23	23.975	3515	3521	3523	rBV2	15356	30263	1.43%	0.295%
24	24.727	3642	3649	3659	rVB2	10086	32367	1.52%	0.315%
25	24.874	3669	3674	3684	rVB2	13676	37732	1.78%	0.367%
26	25.033	3688	3701	3712	rBV2	239836	741584	34.92%	7.218%
27	26.155	3882	3892	3904	rVB3	27453	88034	4.15%	0.857%

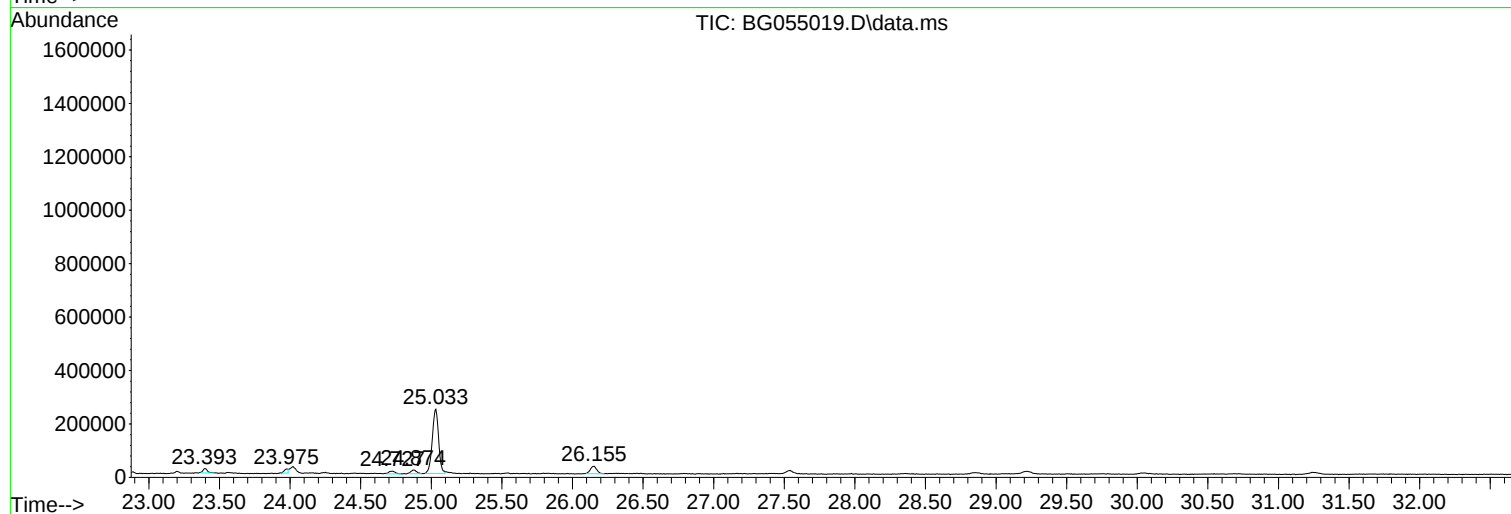
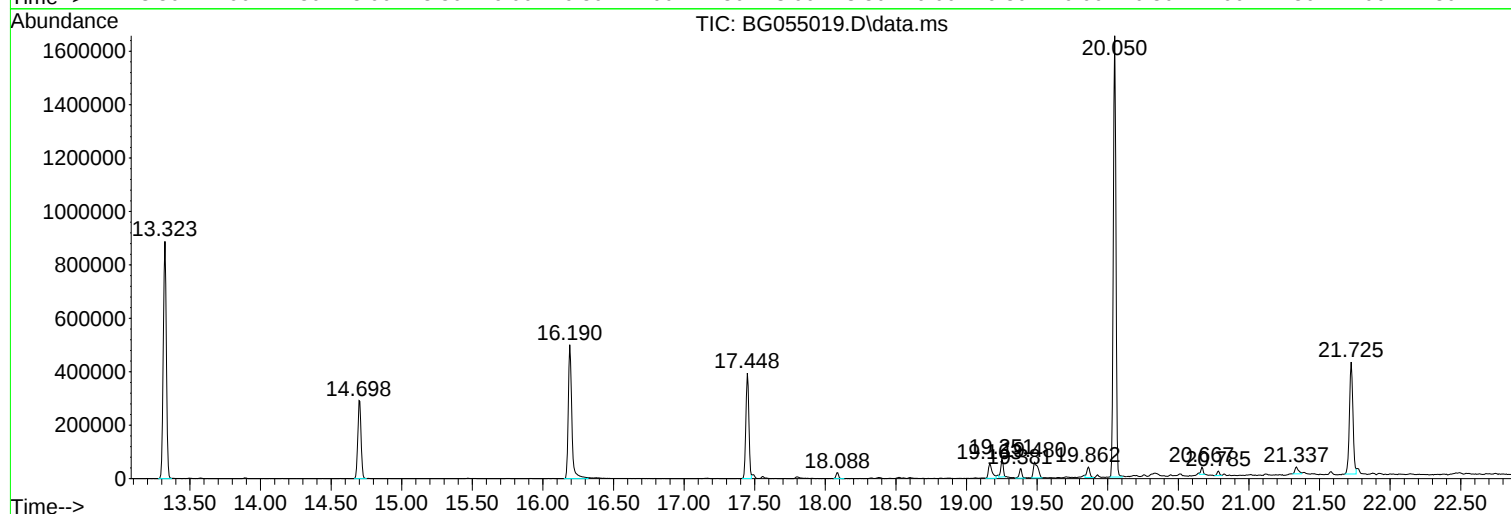
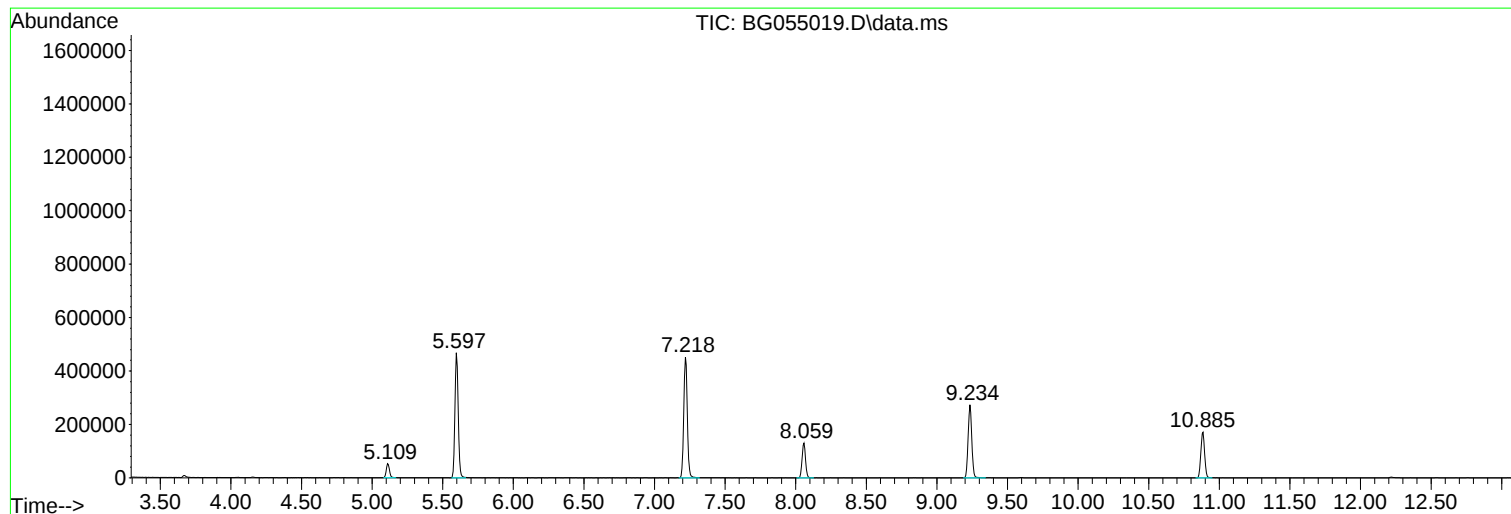
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BNA_G
ClientSampleId :
PE-5D

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG091922.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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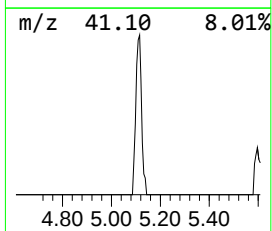
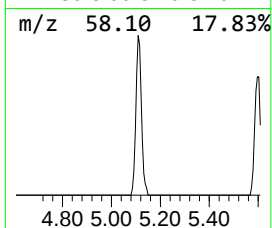
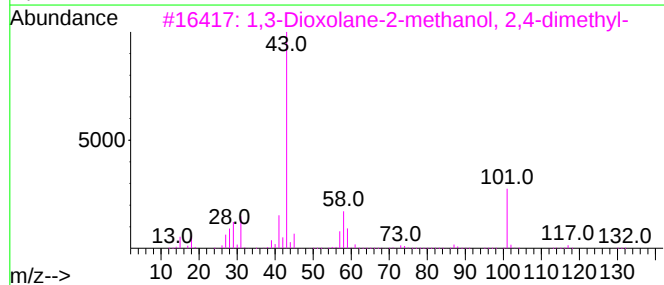
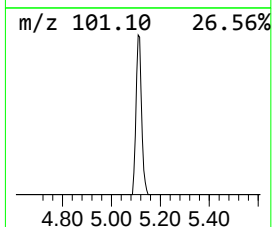
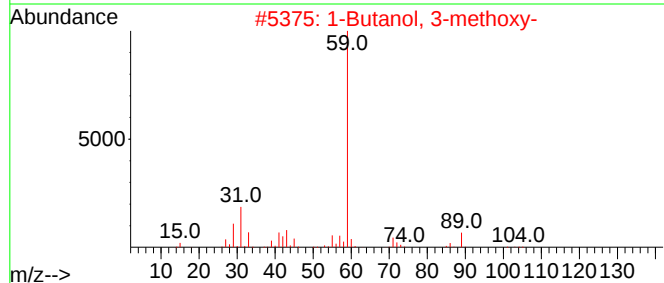
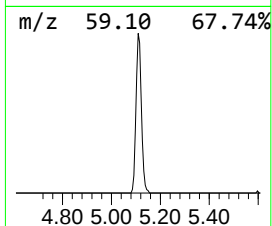
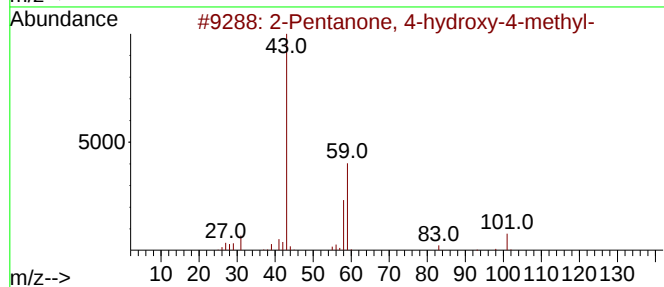
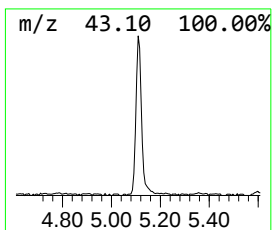
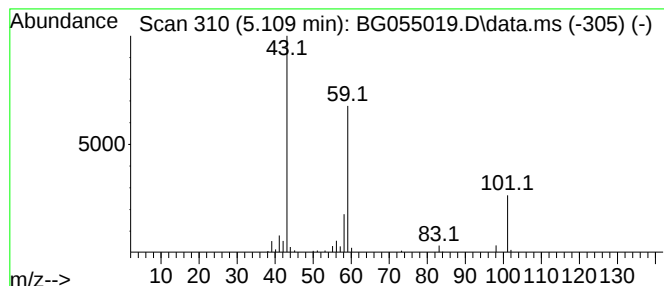
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.109	7.45 ng	82909	1,4-Dichlorobenzene-d4	8.059

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56		
2	1-Butanol, 3-methoxy-	104	C5H12O2	002517-43-3	25		
3	1,3-Dioxolane-2-methanol, 2,4-di...	132	C6H12O3	053951-43-2	25		
4	3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	17		
5	1,2-Butanediol	90	C4H10O2	000584-03-2	17		



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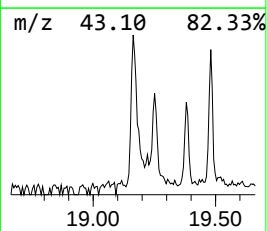
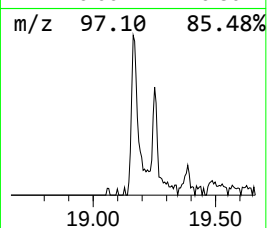
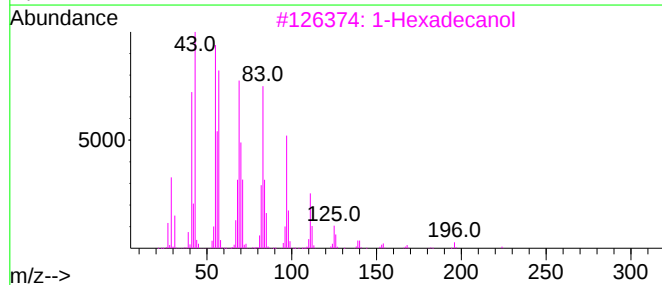
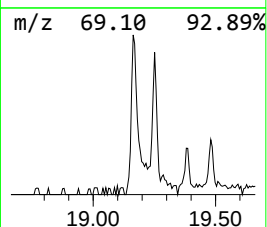
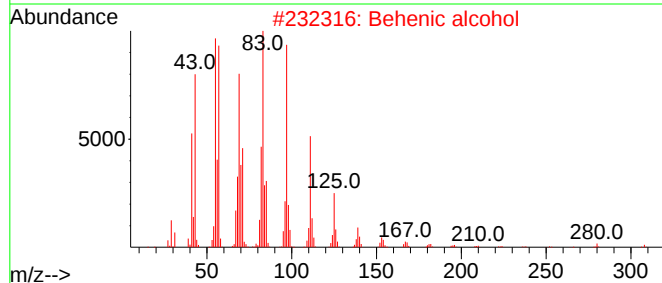
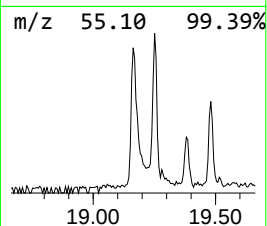
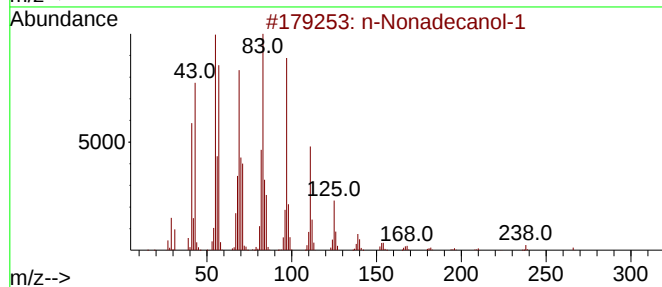
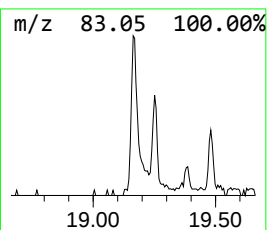
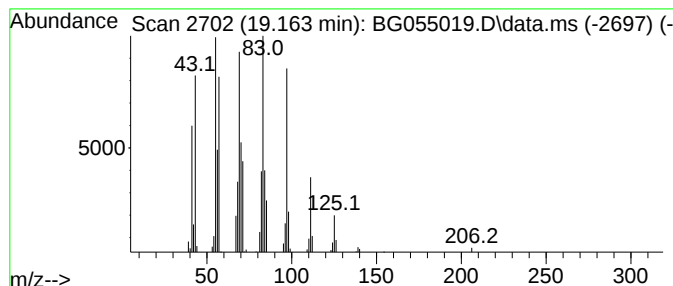
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Peak Number 2 n-Nonadecanol-1 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.163	3.45 ng	100886	Phenanthrene-d10	17.448

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Nonadecanol-1	284	C19H40O	001454-84-8	95
2		Behenic alcohol	326	C22H46O	000661-19-8	91
3		1-Hexadecanol	242	C16H34O	036653-82-4	91
4		3-Eicosene, (E)-	280	C20H40	074685-33-9	91
5		Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	91



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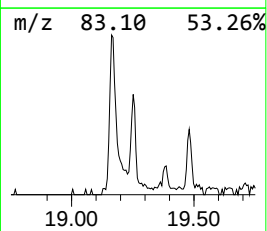
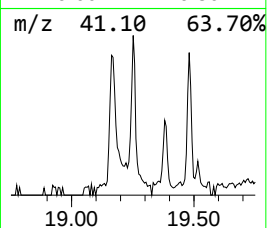
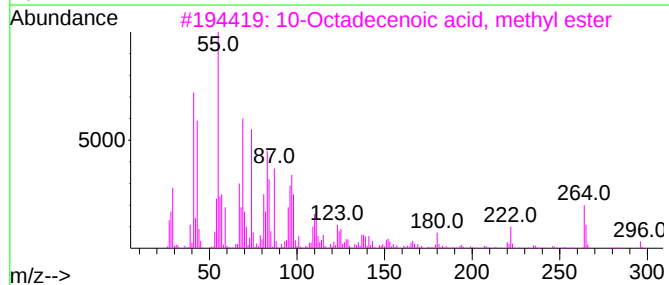
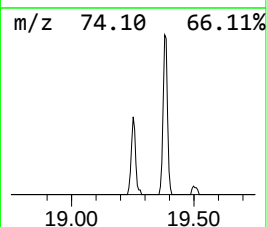
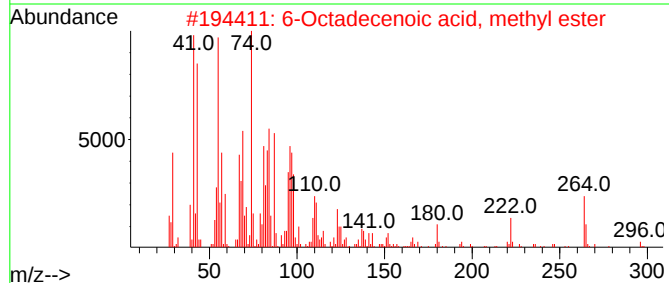
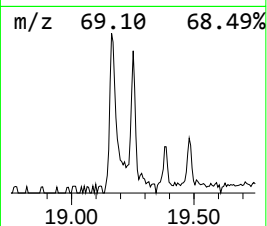
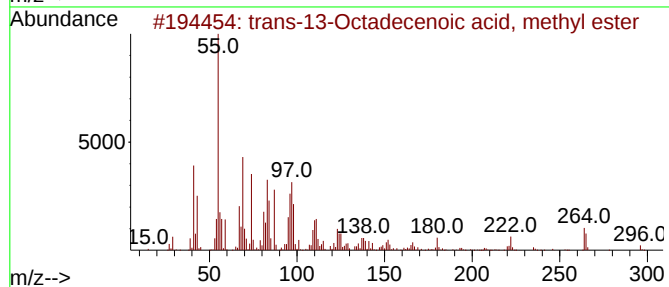
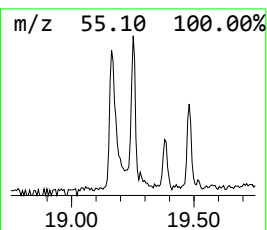
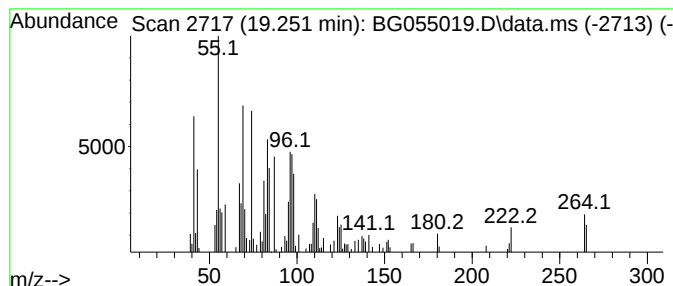
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG091922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 trans-13-Octadecenoic acid,... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.251	2.66 ng	77801	Phenanthrene-d10	17.448	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-13-Octadecenoic acid, meth...	296	C19H36O2	1000333-61-3	94
2	6-Octadecenoic acid, methyl ester	296	C19H36O2	052355-31-4	91
3	10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	91
4	13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	91
5	14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	91



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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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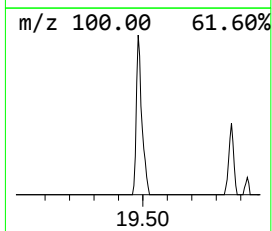
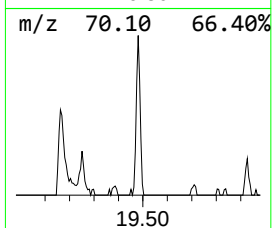
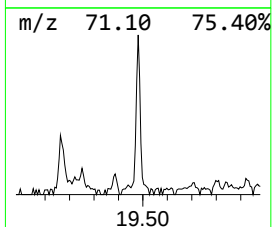
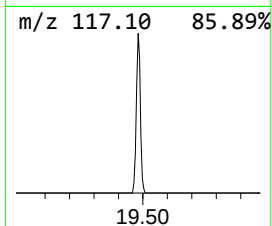
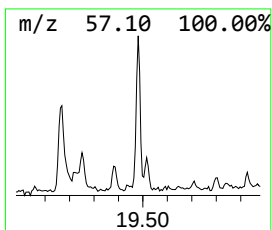
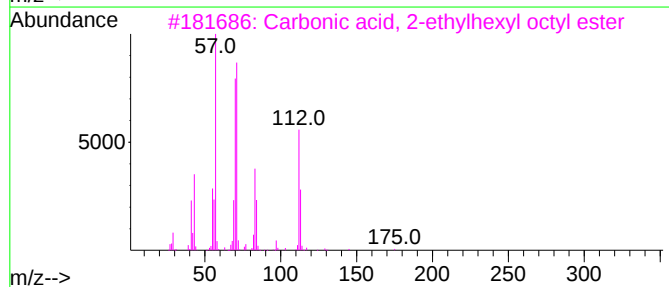
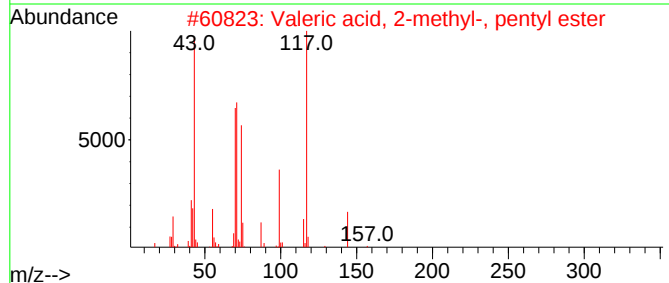
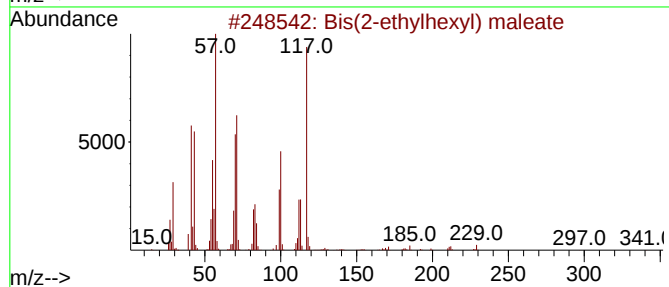
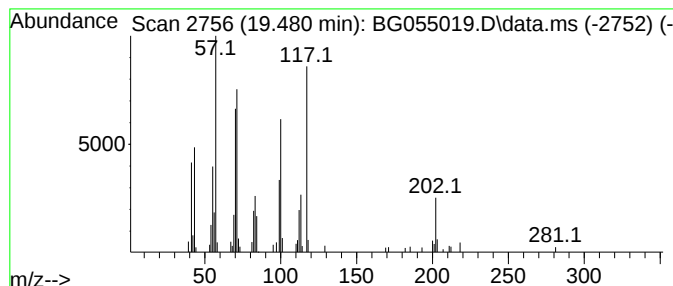
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Peak Number 4 Bis(2-ethylhexyl) maleate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.480	4.51 ng	131730	Phenanthrene-d10	17.448

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bis(2-ethylhexyl) maleate	340	C20H36O4	000142-16-5	91
2			Valeric acid, 2-methyl-, pentyl ...	186	C11H22O2	006297-48-9	38
3			Carbonic acid, 2-ethylhexyl octy...	286	C17H34O3	1000383-13-5	38
4			1-Butanol, 3-methyl-, carbonate ...	202	C11H22O3	002050-95-5	38
5			Oxalic acid, bis(2-ethylhexyl) e...	314	C18H34O4	1000309-39-0	27



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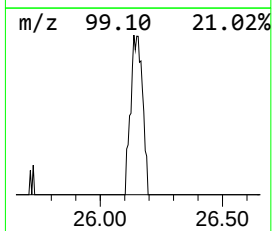
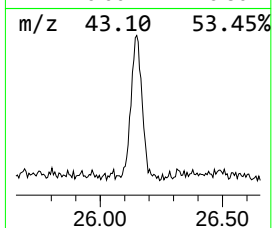
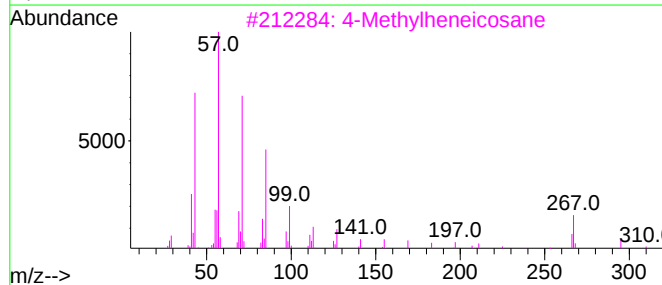
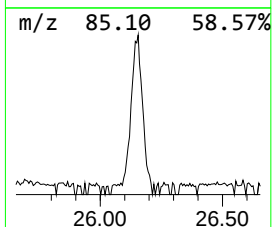
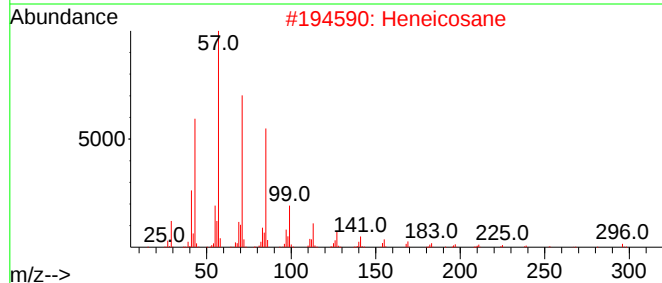
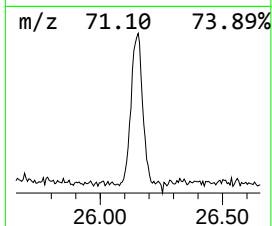
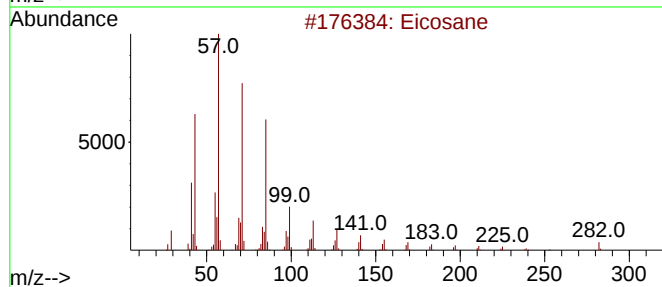
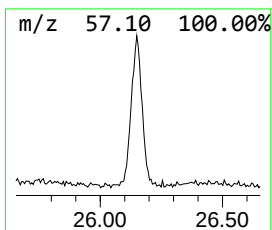
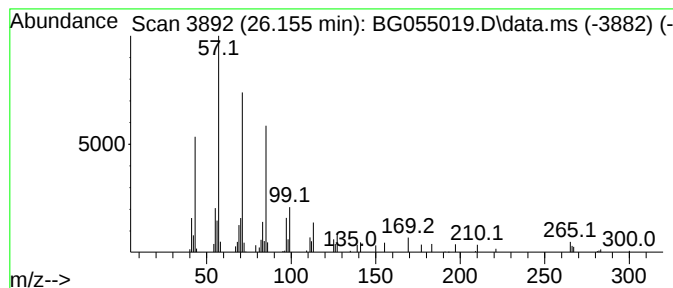
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Peak Number 5 Eicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.155	2.37 ng	88034	Perylene-d12	25.033

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	93
2			Heneicosane	296	C21H44	000629-94-7	90
3			4-Methylheneicosane	310	C22H46	025117-29-7	90
4			Triacontane	422	C30H62	000638-68-6	87
5			Hexacosane	366	C26H54	000630-01-3	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.109	7.5	ng	82909	1	8.059	222624	20.0
n-Nonadecanol-1	19.163	3.5	ng	100886	4	17.448	584772	20.0
trans-13-Octade...	19.251	2.7	ng	77801	4	17.448	584772	20.0
Bis(2-ethylhexy...	19.480	4.5	ng	131730	4	17.448	584772	20.0
Eicosane	26.155	2.4	ng	88034	6	25.033	741584	20.0