

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111522\
 Data File : BG055625.D
 Acq On : 15 Nov 2022 16:56
 Operator : CG/JU
 Sample : PB148852BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB148852BL

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-BG110922.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG055625.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.311	338	344	351	rBV	194603	298558	7.98%	1.857%
2	5.787	418	425	441	rBV	757982	1212918	32.43%	7.543%
3	7.397	691	699	711	rBV	778661	1312074	35.08%	8.159%
4	8.260	838	846	854	rVB	149945	255845	6.84%	1.591%
5	9.430	1036	1045	1055	rVB	435480	778868	20.83%	4.844%
6	11.087	1318	1327	1335	rBV	219865	401458	10.73%	2.497%
7	13.507	1732	1739	1746	rBV	1267983	1964590	52.53%	12.217%
8	14.876	1966	1972	1980	rBV	394010	629252	16.82%	3.913%
9	16.357	2217	2224	2243	rBV	1146126	1819594	48.65%	11.316%
10	17.620	2432	2439	2446	rBV	592693	896603	23.97%	5.576%
11	20.205	2873	2879	2885	rBV	2685587	3740027	100.00%	23.258%
12	21.915	3163	3170	3181	rBV2	583278	1010564	27.02%	6.284%
13	23.478	3431	3436	3443	rVB3	32097	59832	1.60%	0.372%
14	24.336	3576	3582	3589	rVB2	44020	95933	2.57%	0.597%
15	25.335	3741	3752	3769	rVB3	364719	1204551	32.21%	7.491%
16	26.574	3955	3963	3974	rVB3	59149	189999	5.08%	1.182%
17	28.043	4205	4213	4225	rVB4	57223	209766	5.61%	1.304%

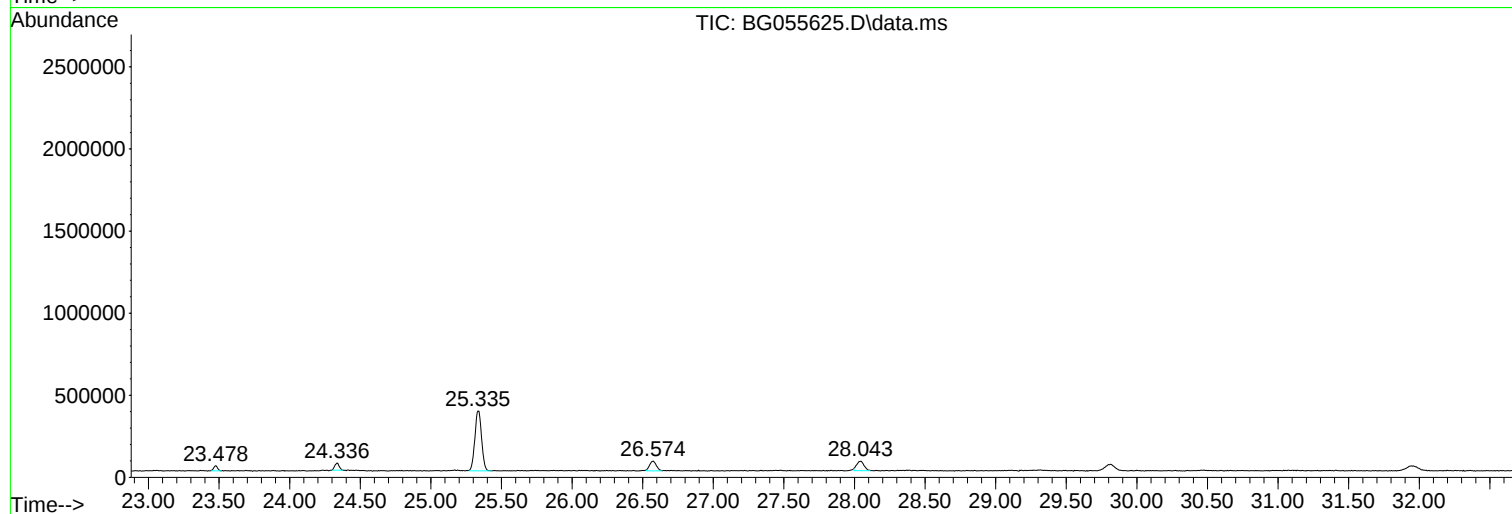
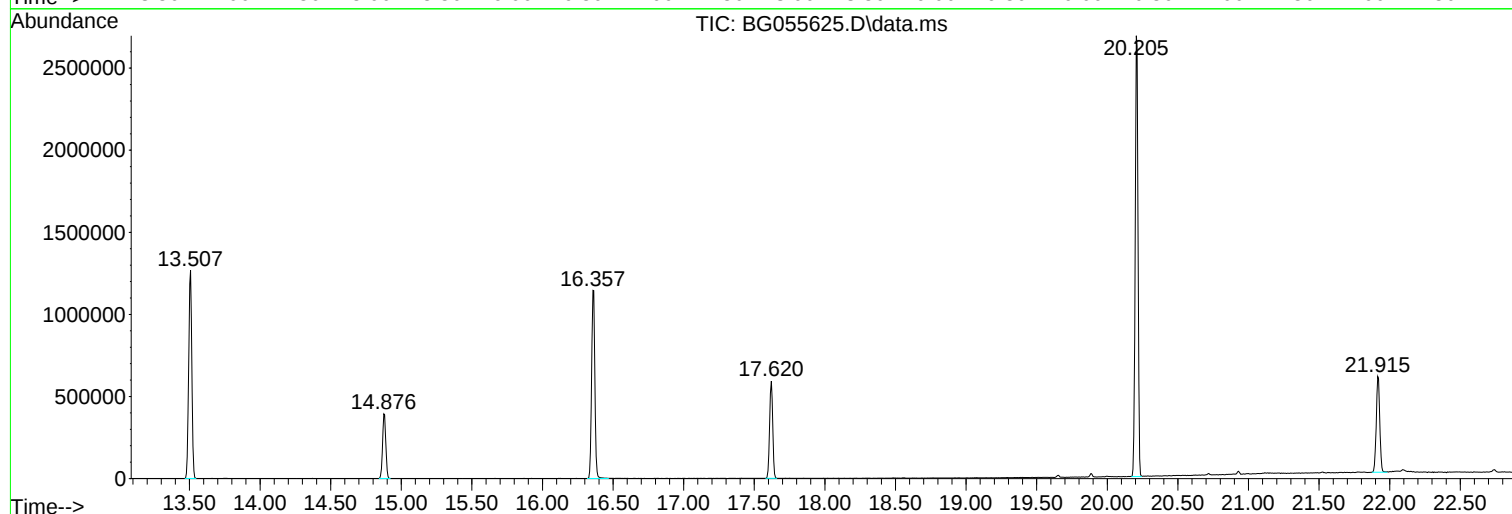
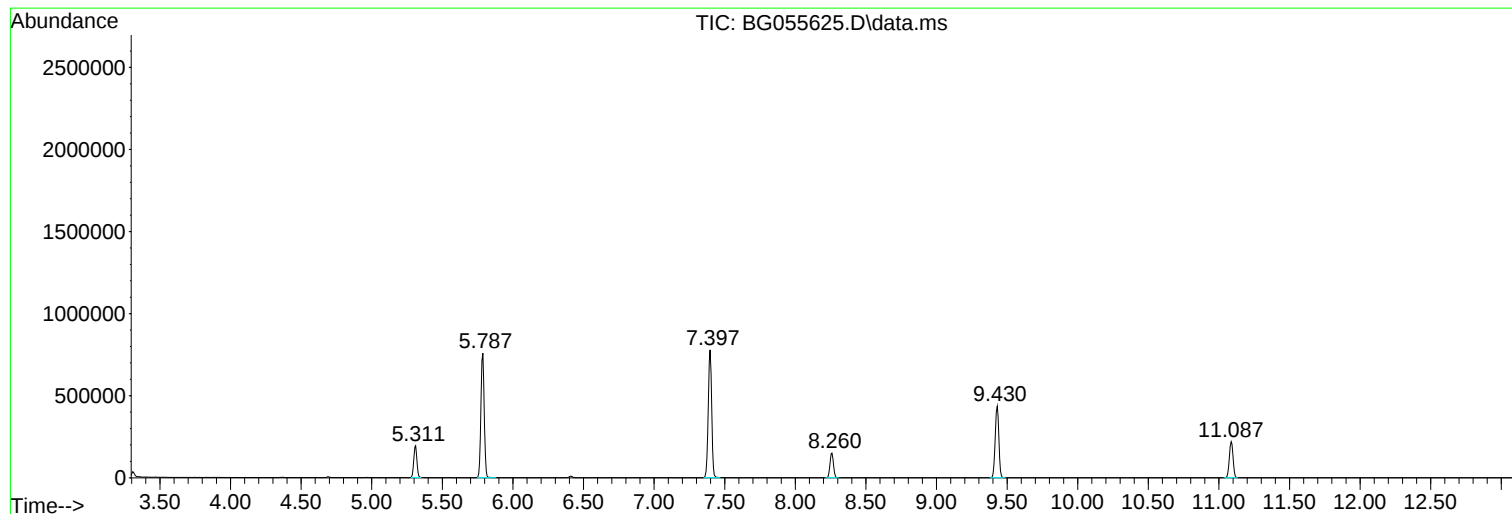
Sum of corrected areas: 16080432

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG110922.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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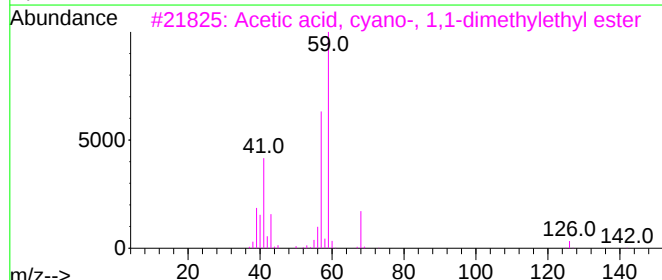
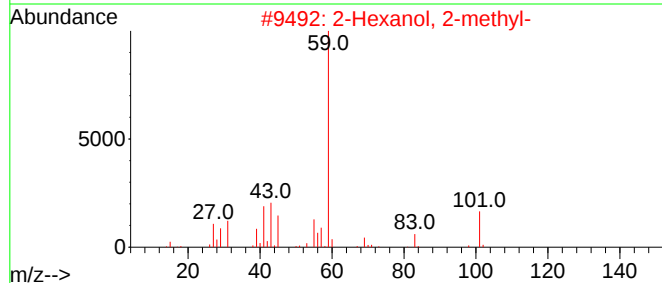
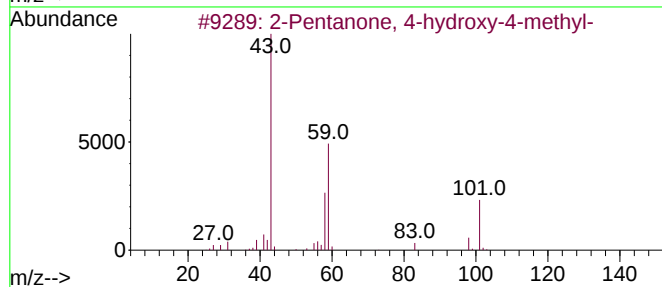
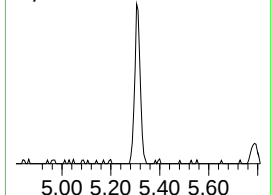
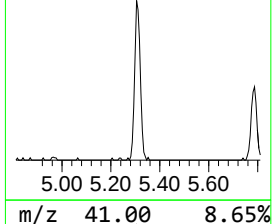
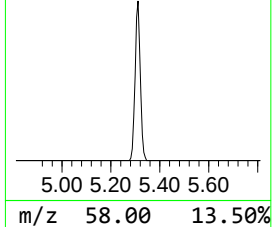
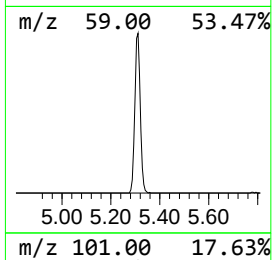
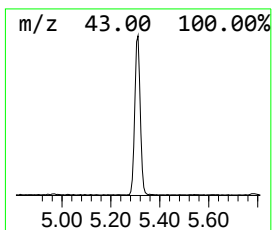
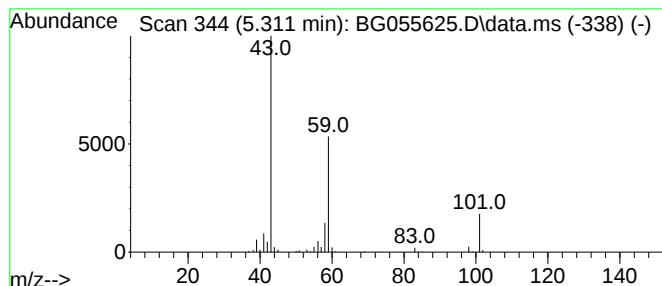
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG110922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
5.311	23.34 ng	298558	1,4-Dichlorobenzene-d4			8.260

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2		000123-42-2	56
2	2-Hexanol, 2-methyl-	116	C7H16O		000625-23-0	28
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2		001116-98-9	25
4	1-Propen-2-ol, acetate	100	C5H8O2		000108-22-5	12
5	2,3-Butanedione, monooxime	101	C4H7NO2		000057-71-6	9



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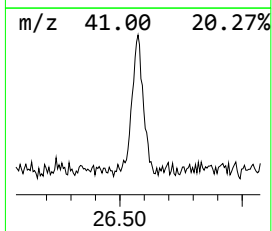
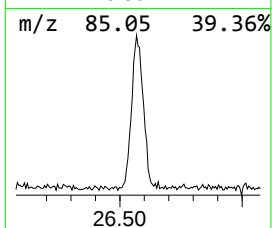
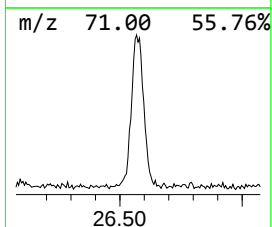
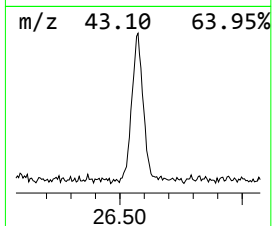
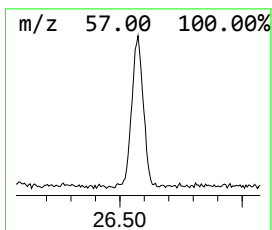
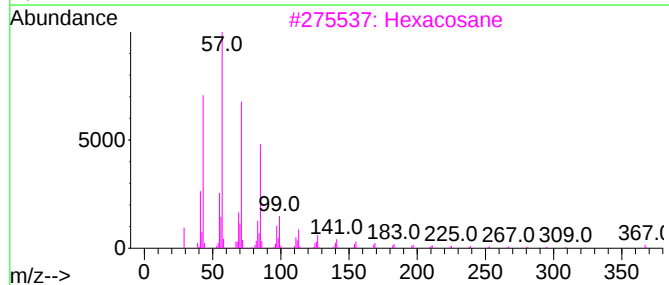
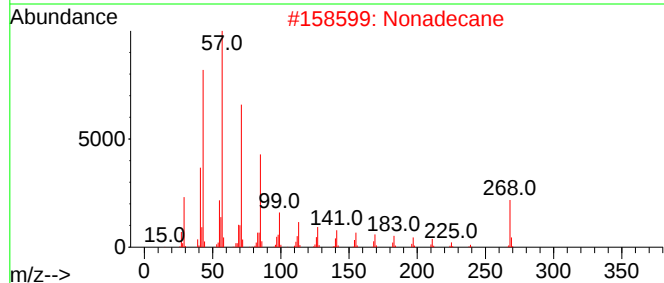
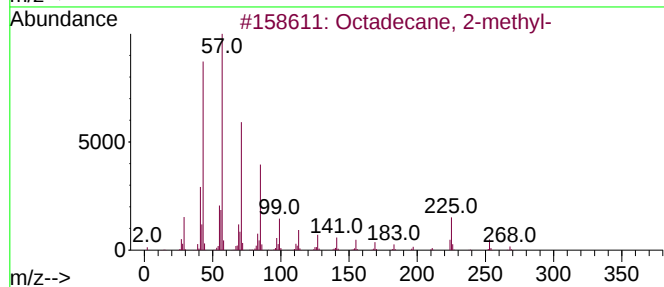
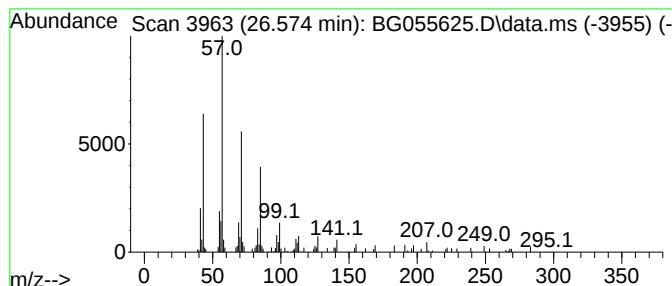
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Peak Number 2 Octadecane, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.574	3.15 ng	189999	Perylene-d12	25.329

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecane, 2-methyl-	268	C19H40	001560-88-9	93
2		Nonadecane	268	C19H40	000629-92-5	91
3		Hexacosane	366	C26H54	000630-01-3	87
4		Heptacosane	380	C27H56	000593-49-7	83
5		Tetracosane	338	C24H50	000646-31-1	83



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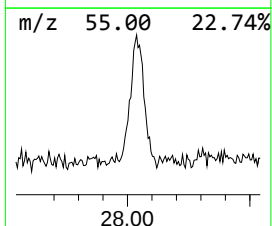
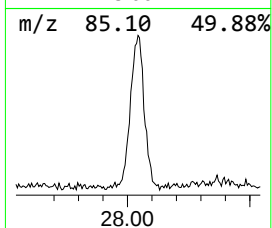
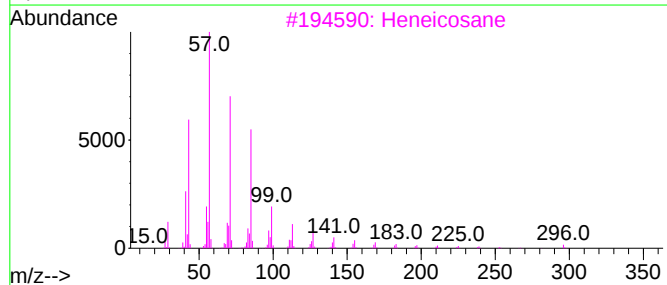
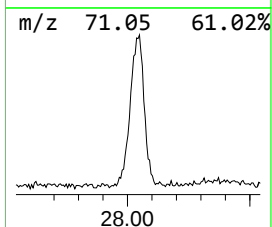
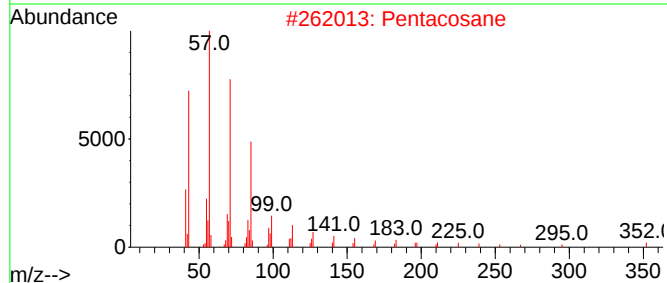
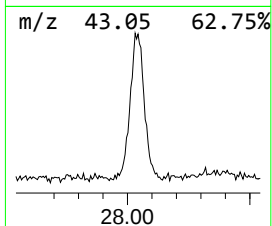
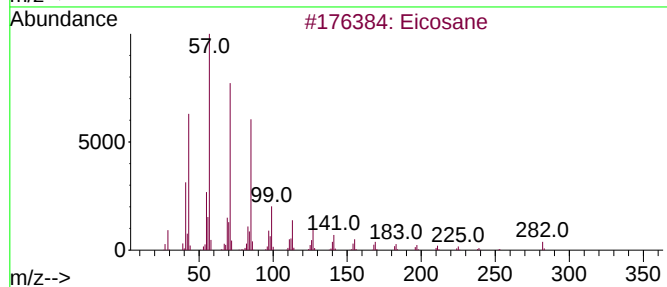
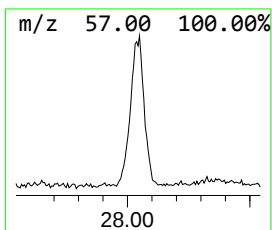
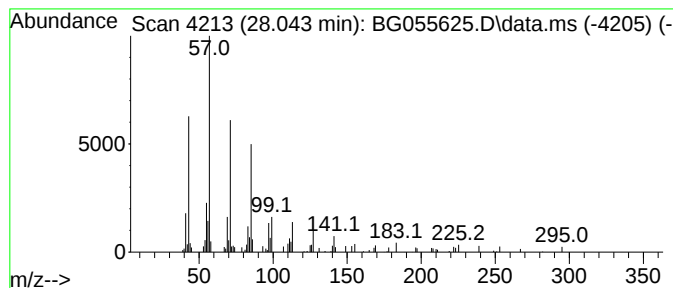
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Peak Number 3 Eicosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.043	3.48 ng	209766	Perylene-d12	25.329

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	91
2			Pentacosane	352	C25H52	000629-99-2	91
3			Heneicosane	296	C21H44	000629-94-7	91
4			Hexacosane	366	C26H54	000630-01-3	91
5			Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.311	23.3	ng	298558	1	8.260	255845	20.0
Octadecane, 2-m...	26.574	3.1	ng	189999	6	25.329	1204550	20.0
Eicosane	28.043	3.5	ng	209766	6	25.329	1204550	20.0