

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080222\
 Data File : BG054478.D
 Acq On : 2 Aug 2022 11:16
 Operator : CG/JU
 Sample : PB146605BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB146605BL

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-BG071522.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG054478.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.567	432	439	452	rVB	254729	431601	22.51%	6.701%
2	7.177	706	713	725	rBV	251483	452653	23.61%	7.028%
3	7.982	843	850	858	rBB	53050	91811	4.79%	1.425%
4	9.151	1041	1049	1065	rVB	162113	300549	15.68%	4.666%
5	10.796	1322	1329	1338	rBV	67004	125100	6.53%	1.942%
6	13.246	1738	1746	1758	rBV	508141	829179	43.25%	12.874%
7	14.621	1974	1980	1988	rBB	122084	196493	10.25%	3.051%
8	16.119	2228	2235	2248	rBV	462302	735856	38.38%	11.425%
9	17.371	2441	2448	2455	rBV	176367	286043	14.92%	4.441%
10	19.979	2886	2892	2898	rBV	1441806	1917165	100.00%	29.766%
11	21.636	3167	3174	3181	rBV	254033	431314	22.50%	6.697%
12	23.093	3417	3422	3428	rVB6	10833	20186	1.05%	0.313%
13	23.886	3553	3557	3563	rVB4	15502	31248	1.63%	0.485%
14	24.838	3710	3719	3732	rVB2	162487	473465	24.70%	7.351%
15	25.949	3902	3908	3917	rVB5	20910	53913	2.81%	0.837%
16	27.294	4130	4137	4147	rVB6	16900	64111	3.34%	0.995%

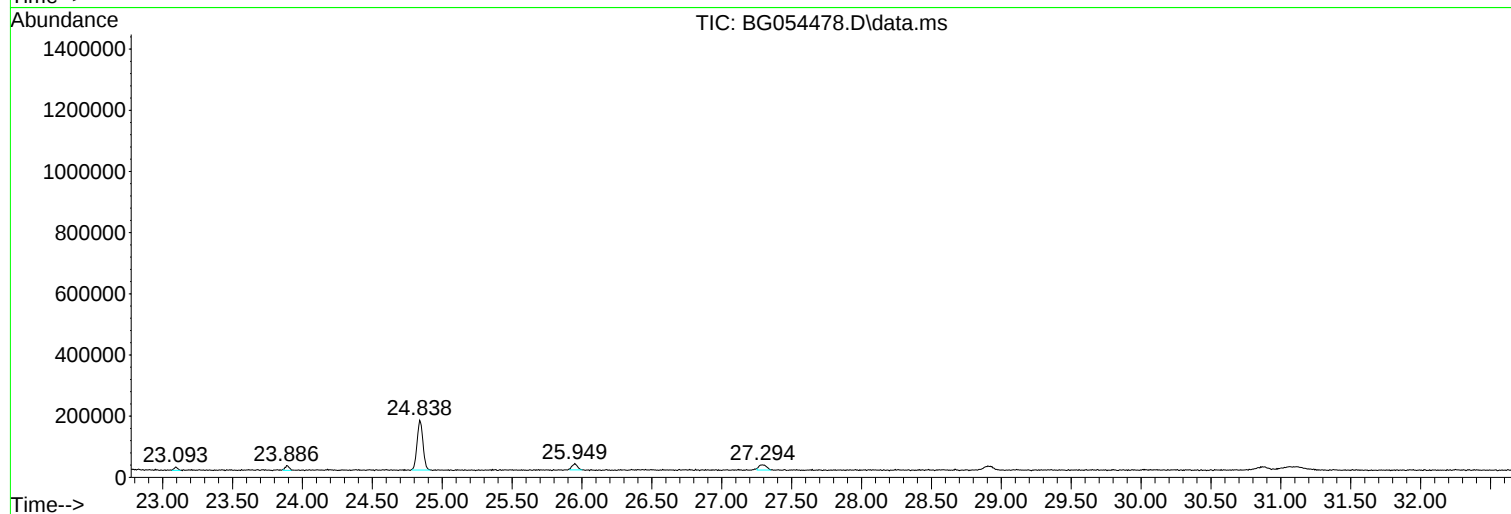
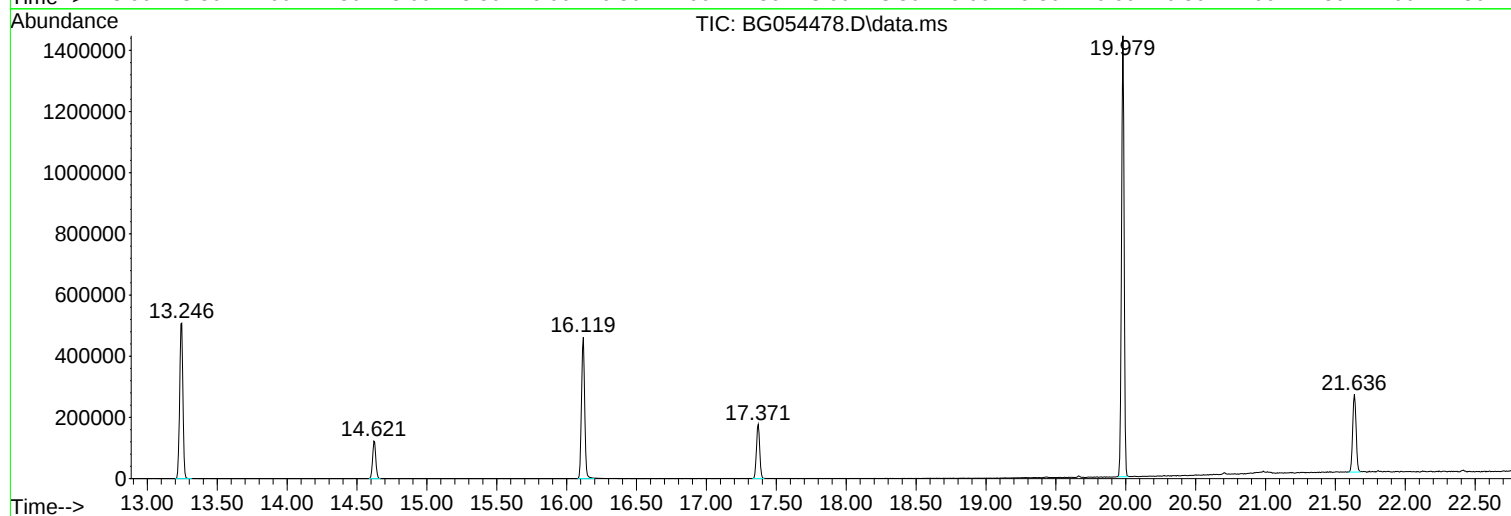
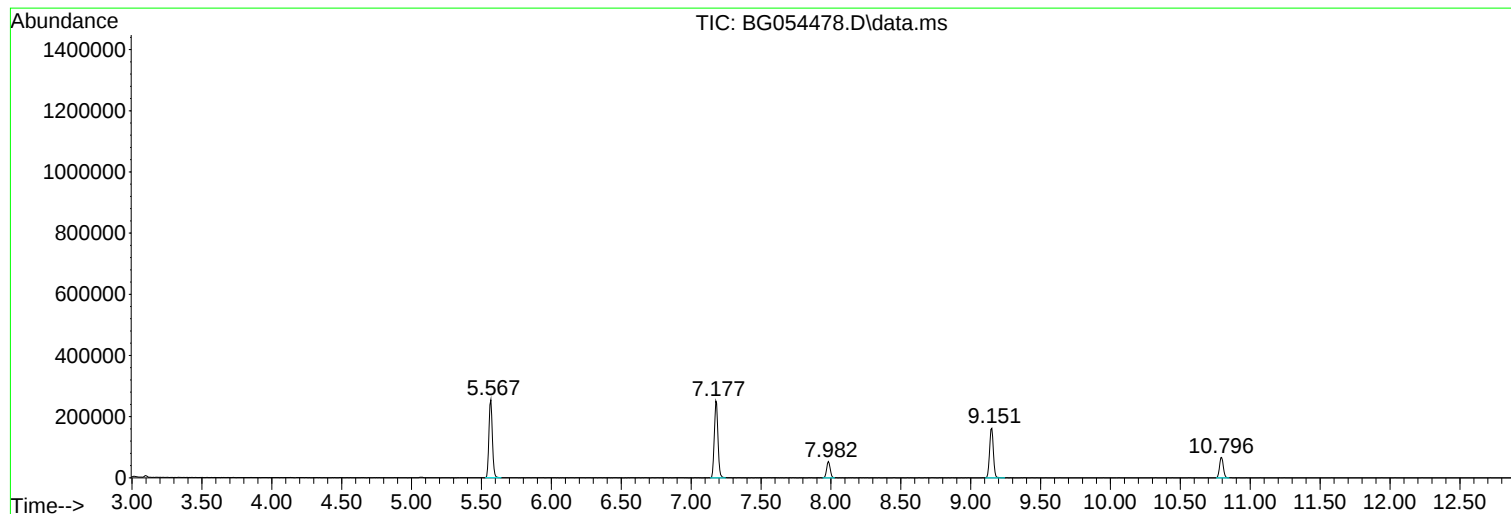
Sum of corrected areas: 6440687

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG071522.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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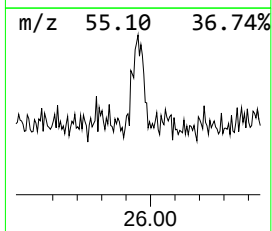
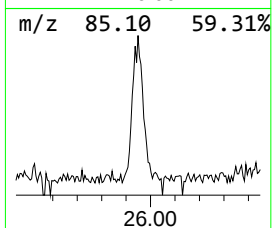
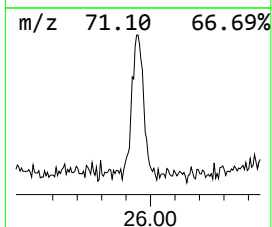
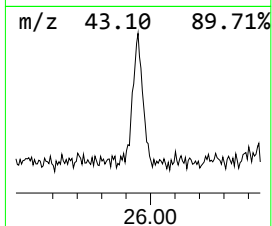
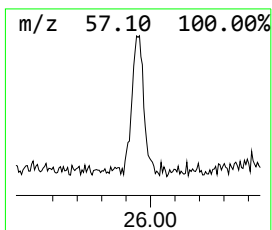
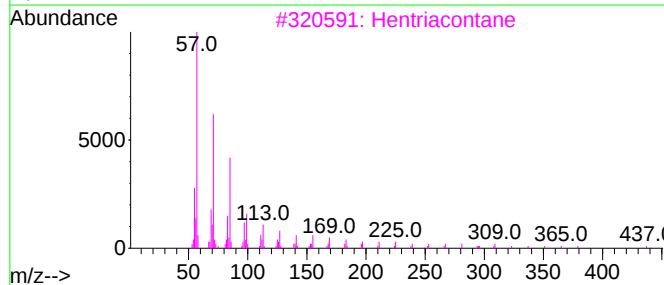
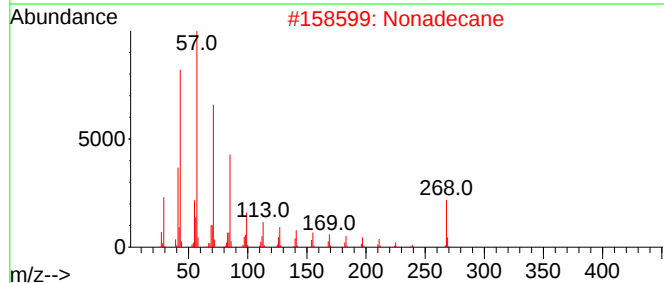
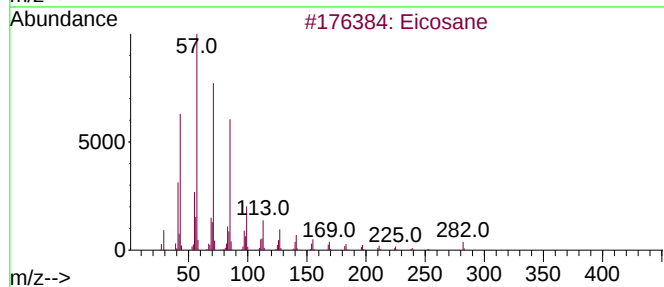
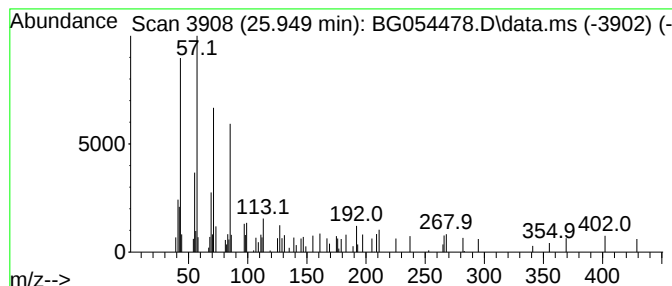
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG071522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Eicosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.949	2.28 ng	53913	Perylene-d12	24.838

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane			282	C20H42	000112-95-8	83
2	Nonadecane			268	C19H40	000629-92-5	58
3	Hentriacontane			437	C31H64	000630-04-6	49
4	Octadecane, 1-iodo-			380	C18H37I	000629-93-6	49
5	Tridecane, 6-propyl-			226	C16H34	055045-10-8	47



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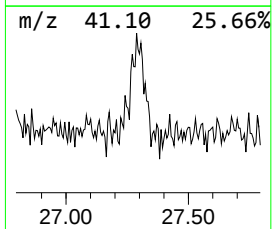
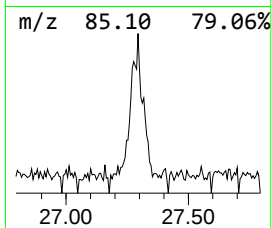
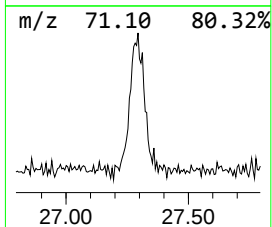
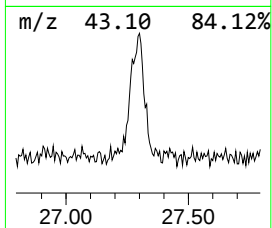
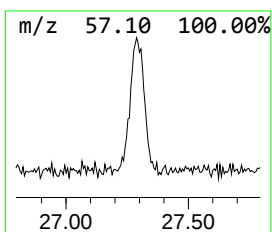
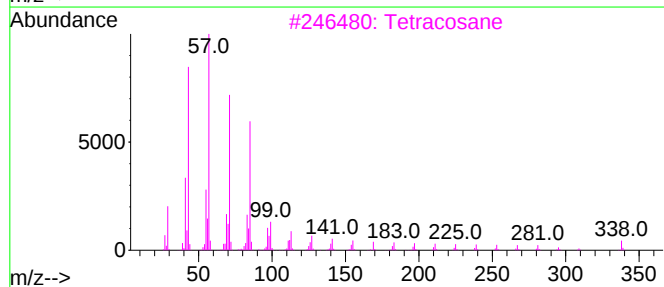
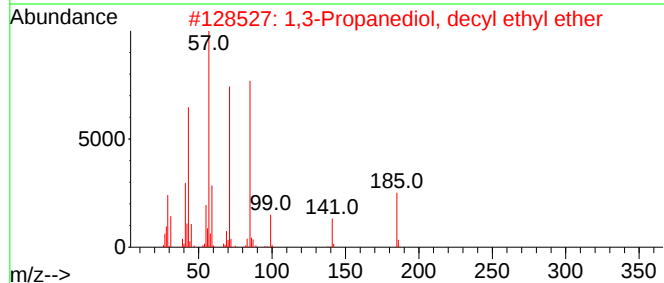
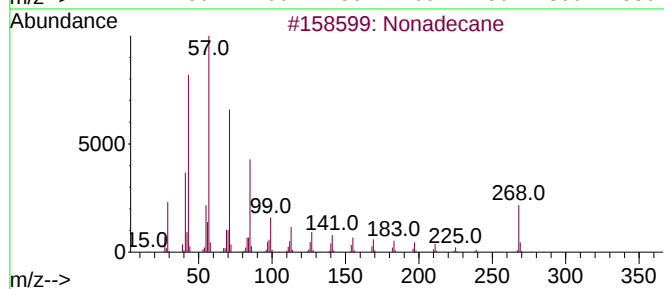
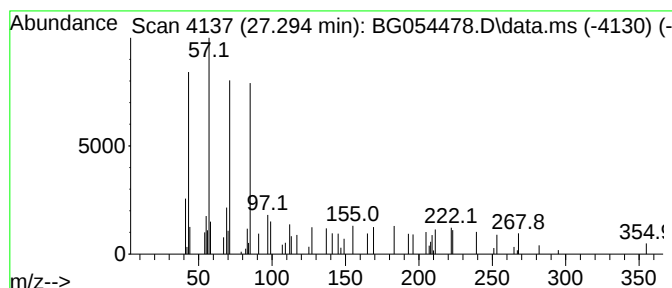
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Peak Number 2 Nonadecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.294	2.71 ng	64111	Perylene-d12	24.838

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	74
2			1,3-Propanediol, decyl ethyl ether	244	C15H32O2	1000406-35-0	53
3			Tetracosane	338	C24H50	000646-31-1	53
4			1-Hexanol, 2-ethyl-2-propyl-	172	C11H24O	054461-00-6	53
5			Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	47



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Eicosane	25.949	2.3	ng	53913	6	24.838	473465	20.0
Nonadecane	27.294	2.7	ng	64111	6	24.838	473465	20.0