

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG021622\
 Data File : BG052411.D
 Acq On : 16 Feb 2022 18:17
 Operator : CG/JU
 Sample : PB142443BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB142443BL

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-BG020722.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG052411.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.757	378	386	398	rBV	539208	856548	28.62%	7.837%
2	7.373	653	661	674	rBV	547184	924172	30.88%	8.456%
3	8.225	800	806	814	rVB	97595	162821	5.44%	1.490%
4	9.400	998	1006	1016	rBV	334811	602241	20.12%	5.510%
5	11.062	1281	1289	1297	rBV	126405	236625	7.91%	2.165%
6	13.494	1695	1703	1714	rBV	916226	1470089	49.12%	13.450%
7	14.869	1930	1937	1949	rBV2	226507	356961	11.93%	3.266%
8	16.355	2184	2190	2206	rBV	718511	1139770	38.08%	10.428%
9	17.618	2399	2405	2416	rBV	334810	502095	16.78%	4.594%
10	20.208	2840	2846	2855	rBV	2246507	2992721	100.00%	27.381%
11	21.930	3131	3139	3154	rBV2	346134	604344	20.19%	5.529%
12	23.510	3400	3408	3415	rVB3	21461	44043	1.47%	0.403%
13	24.379	3548	3556	3565	rVB3	28613	64292	2.15%	0.588%
14	25.396	3717	3729	3743	rBV2	219184	701041	23.42%	6.414%
15	26.647	3933	3942	3953	rVB4	32152	103303	3.45%	0.945%
16	28.127	4185	4194	4205	rVB4	29159	97058	3.24%	0.888%
17	29.913	4488	4498	4499	rBV6	14598	34315	1.15%	0.314%
18	32.087	4855	4868	4869	rBV7	13580	37281	1.25%	0.341%

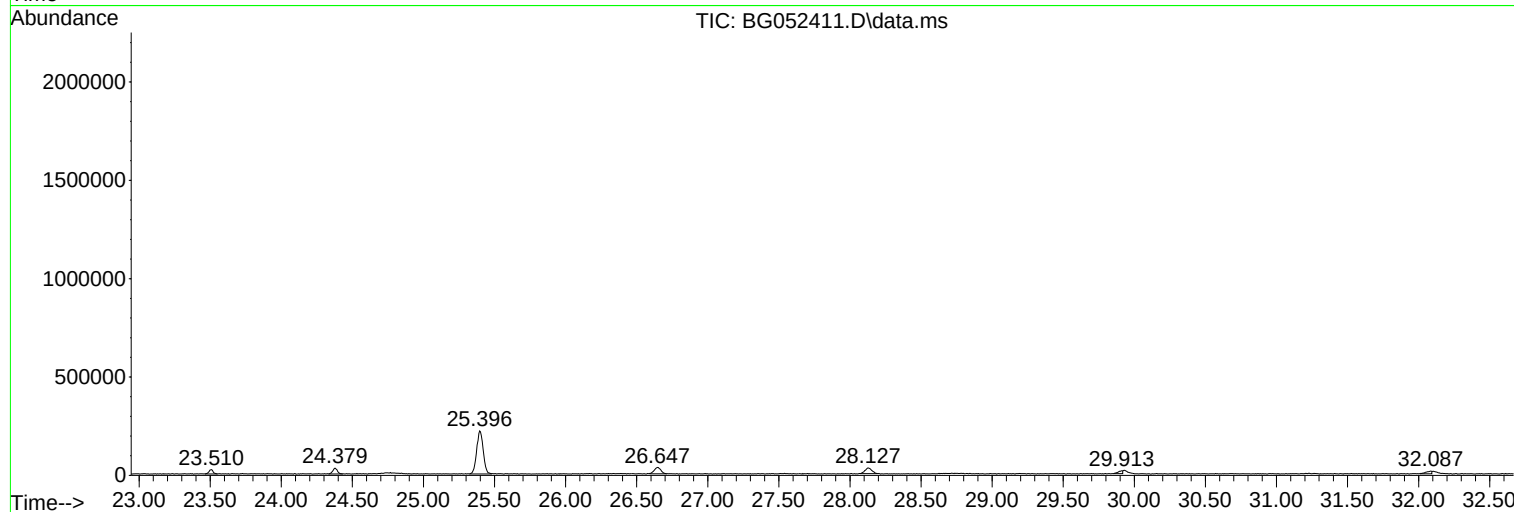
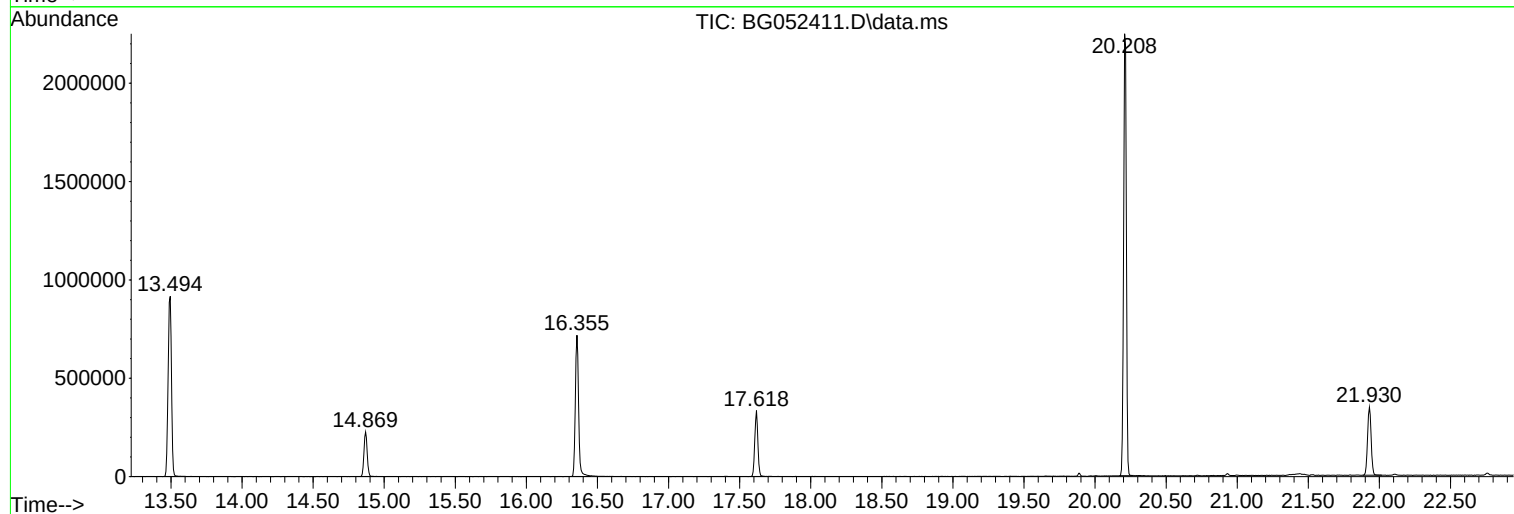
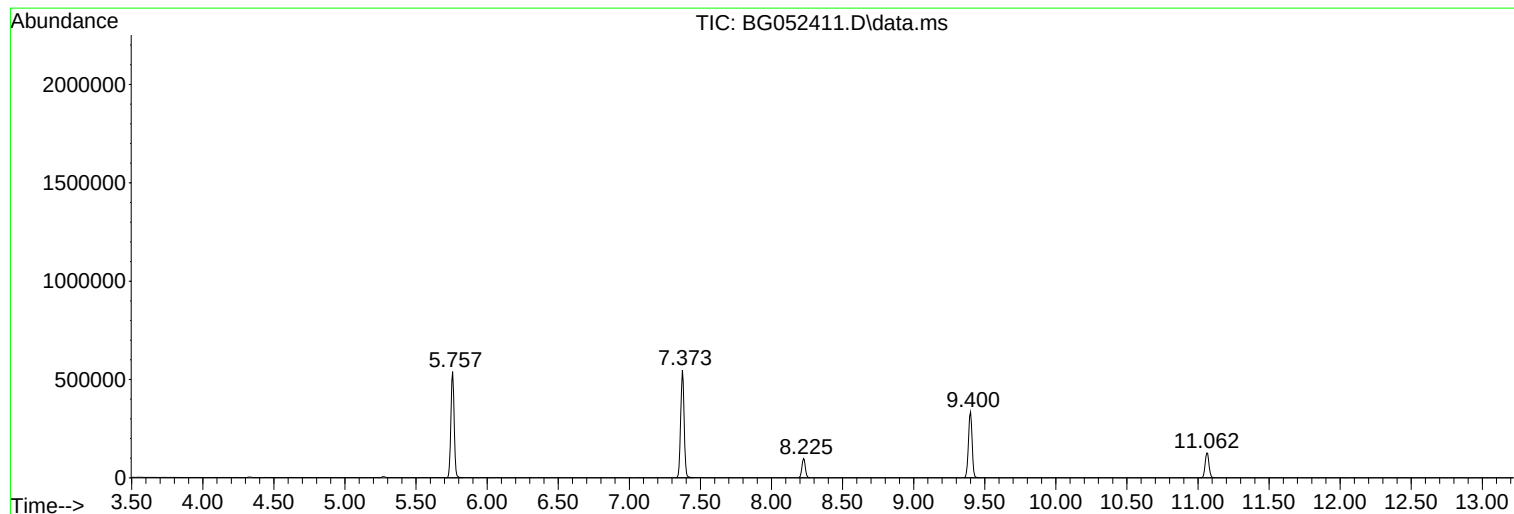
Sum of corrected areas: 10929720

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG020722.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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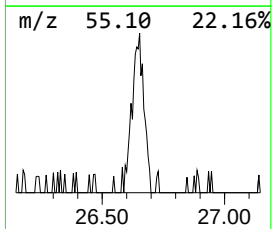
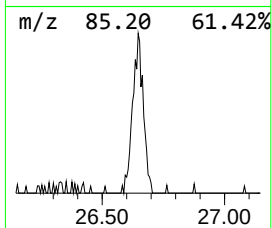
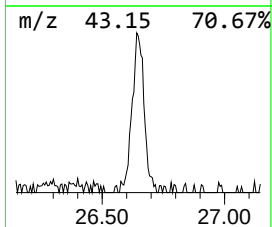
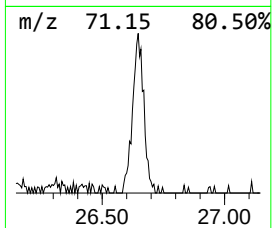
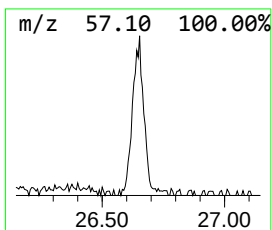
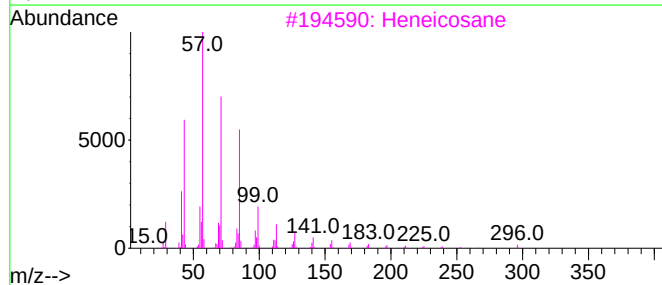
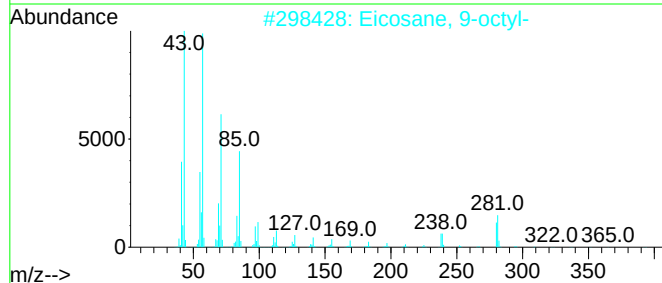
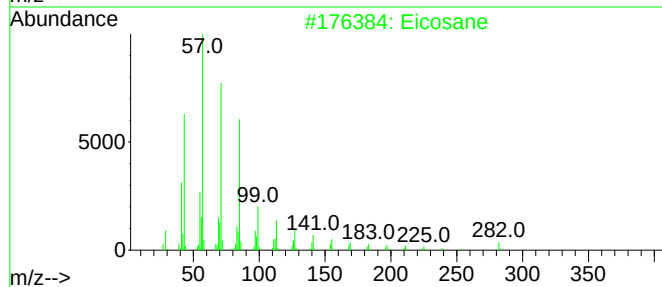
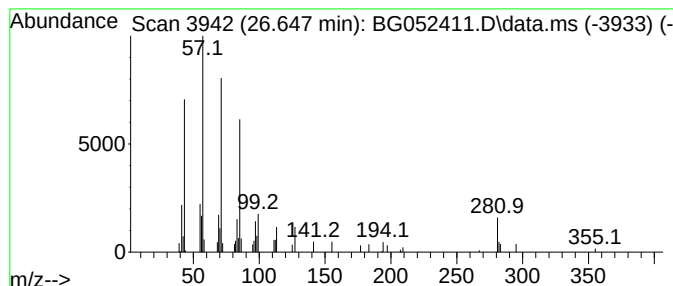
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Eicosane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.647	2.95 ng	103303	Perylene-d12	25.396

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane			282	C20H42	000112-95-8	91
2	Eicosane, 9-octyl-			394	C28H58	013475-77-9	91
3	Heneicosane			296	C21H44	000629-94-7	87
4	Hexacosane			366	C26H54	000630-01-3	87
5	Octacosane, 2-methyl-			408	C29H60	001560-98-1	87



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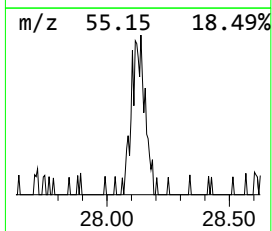
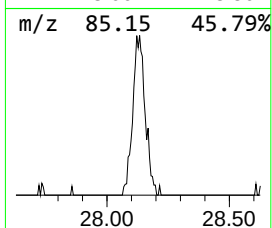
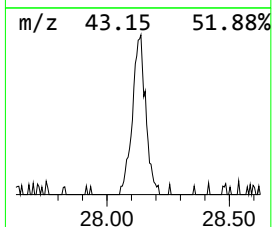
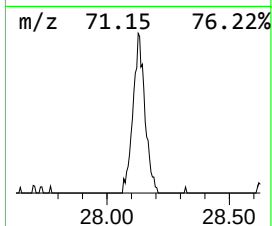
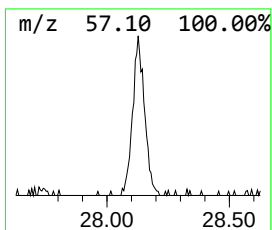
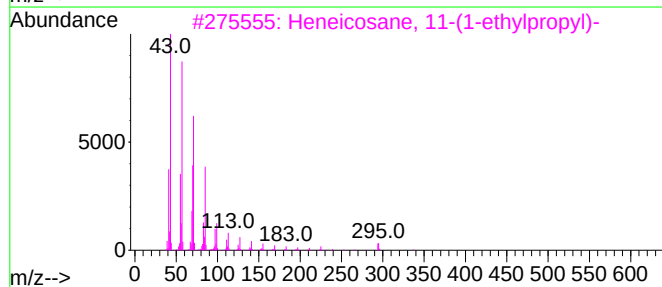
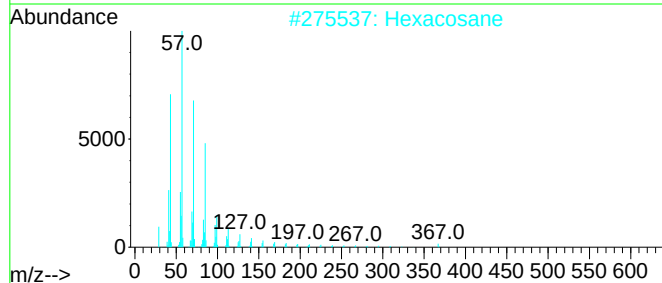
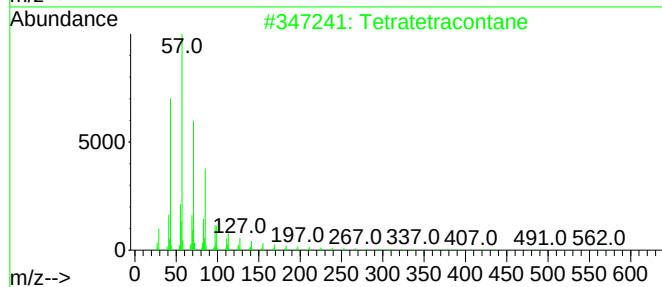
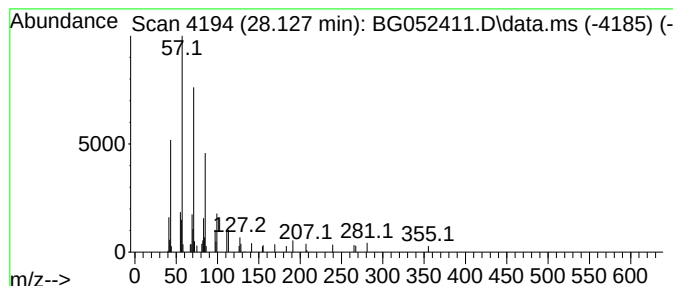
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TIC Integration Parameters: LSCINT.P

Peak Number 2 Tetratetracontane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.127	2.77 ng	97058	Perylene-d12	25.396

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetratetracontane	619	C44H90	007098-22-8	91
2			Hexacosane	366	C26H54	000630-01-3	91
3			Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
4			Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
5			Heptacosane	380	C27H56	000593-49-7	90



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Eicosane	26.647	3.0	ng	103303	6	25.396	701041	20.0
Tetratetracontane	28.127	2.8	ng	97058	6	25.396	701041	20.0