

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011123\
 Data File : BG056246.D
 Acq On : 11 Jan 2023 11:42
 Operator : CG/JU
 Sample : PB150116BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB150116BL

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-BG122722.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG056246.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.352	343	351	359	rVB	57630	89425	1.78%	0.478%
2	5.834	426	433	445	rVB	825452	1309827	26.07%	7.005%
3	7.450	699	708	719	rBV	785469	1361891	27.11%	7.283%
4	8.313	848	855	864	rVB	164828	285570	5.68%	1.527%
5	9.489	1047	1055	1064	rBV	466239	824406	16.41%	4.409%
6	11.145	1330	1337	1347	rBB	227157	409821	8.16%	2.192%
7	13.554	1738	1747	1756	rBV	1867882	2864896	57.02%	15.321%
8	14.929	1973	1981	1988	rBV	475846	721445	14.36%	3.858%
9	16.404	2226	2232	2244	rBV	1276748	2011706	40.04%	10.758%
10	17.661	2438	2446	2455	rBV	651840	973487	19.38%	5.206%
11	20.241	2879	2885	2891	rBV	3879296	5024281	100.00%	26.869%
12	21.956	3170	3177	3186	rVB	658154	1127331	22.44%	6.029%
13	23.502	3433	3440	3448	rVB5	25822	54465	1.08%	0.291%
14	24.359	3581	3586	3594	rVB3	33965	71373	1.42%	0.382%
15	25.393	3752	3762	3776	rVB2	390650	1204432	23.97%	6.441%
16	26.598	3959	3967	3976	rBV5	41262	118848	2.37%	0.636%
17	28.055	4204	4215	4228	rVB6	39634	145732	2.90%	0.779%
18	29.829	4509	4517	4530	rVB8	25786	100023	1.99%	0.535%

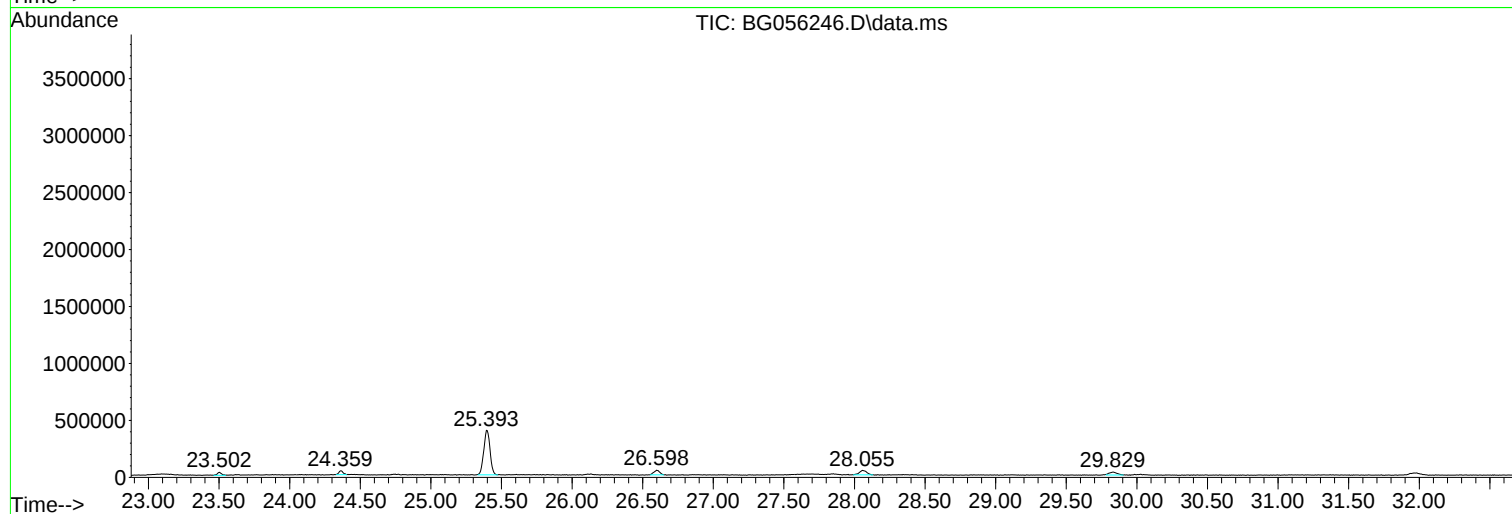
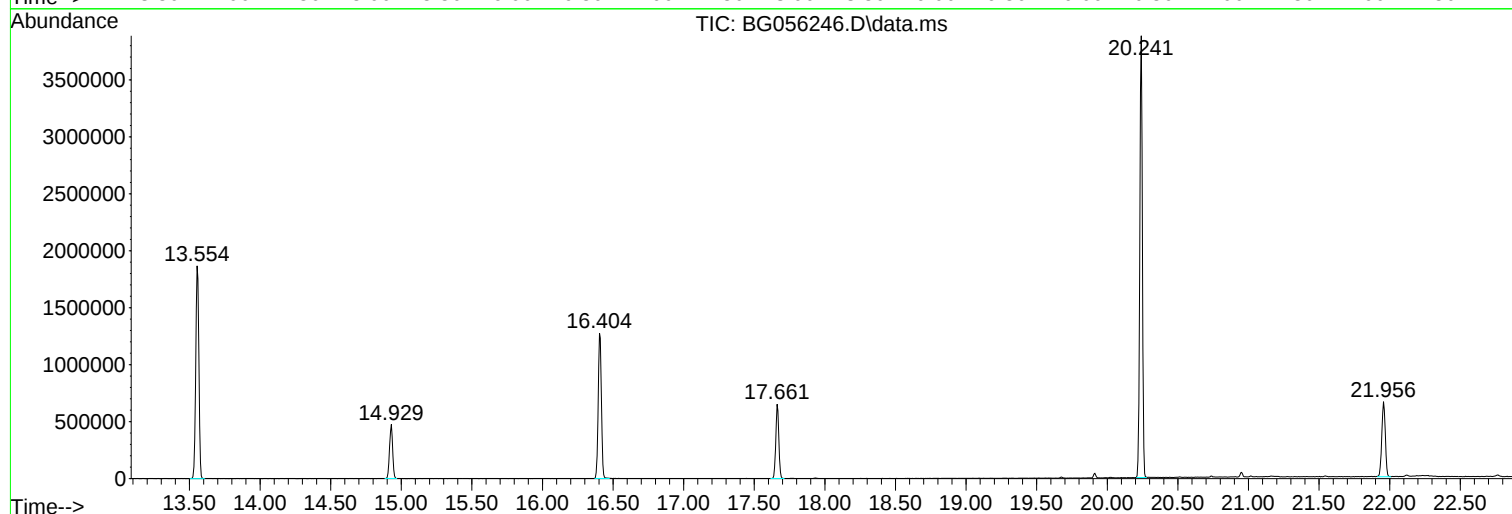
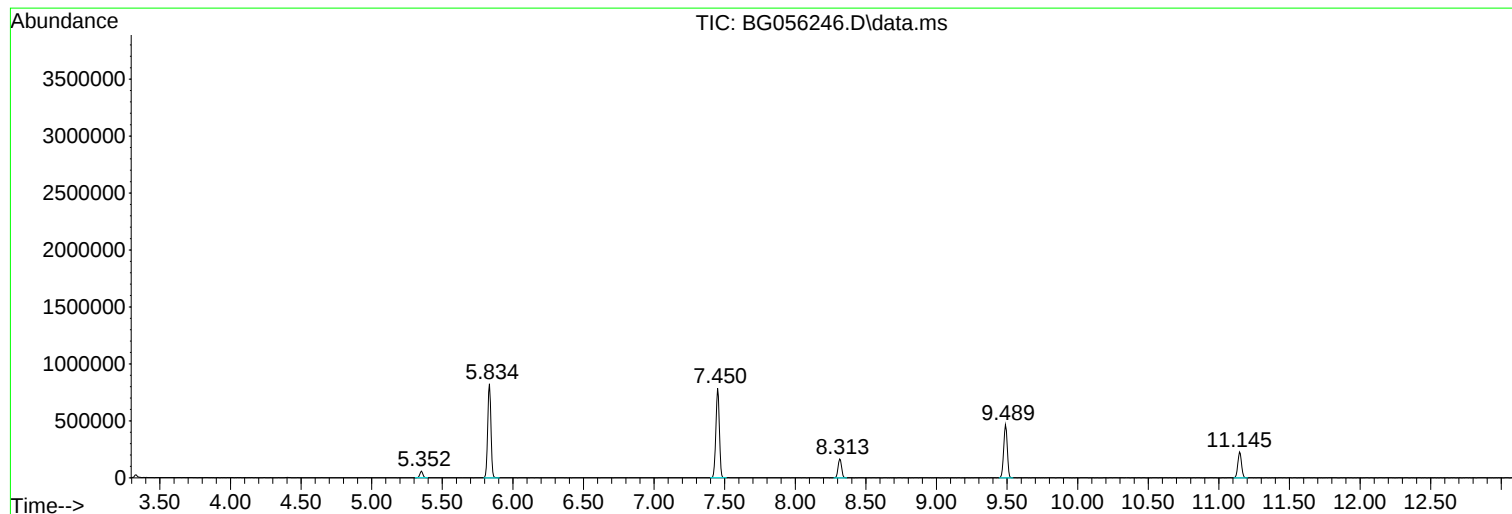
Sum of corrected areas: 18698959

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122722.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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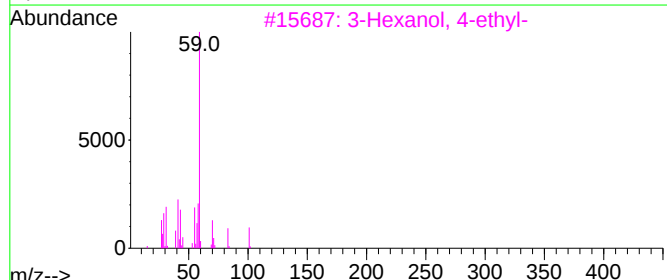
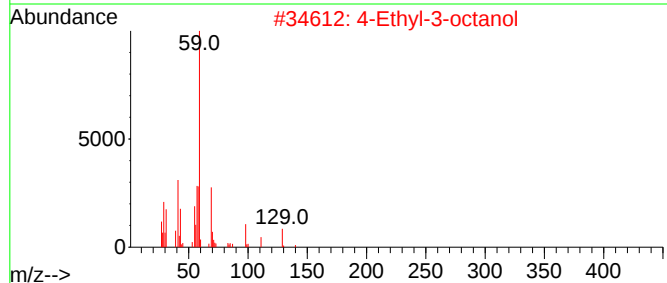
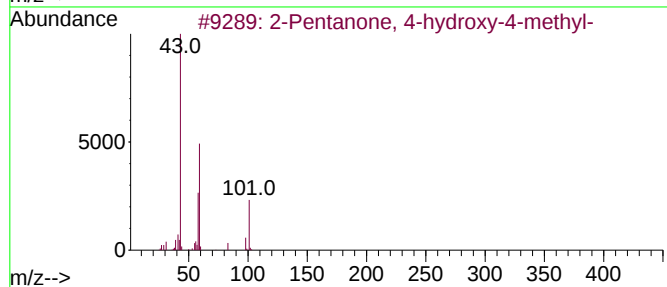
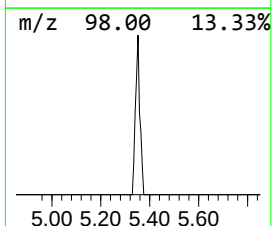
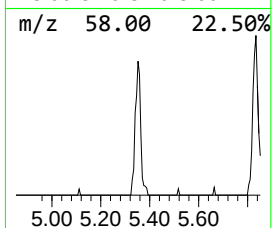
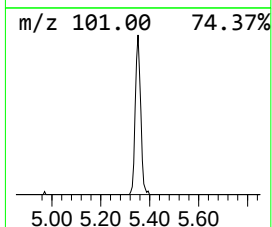
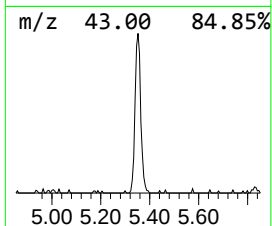
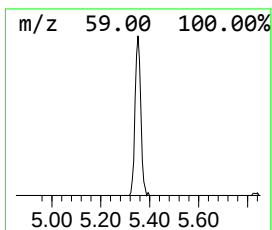
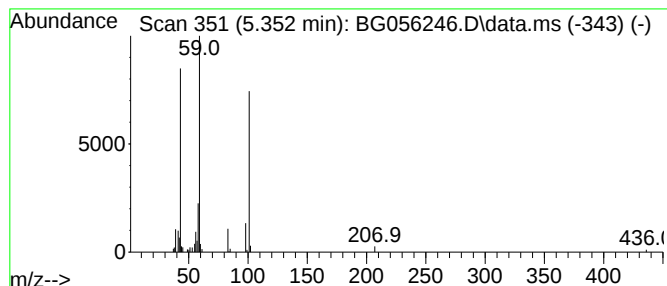
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
5.352	6.26 ng	89425	1,4-Dichlorobenzene-d4	8.313

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	43		
2	4-Ethyl-3-octanol	158	C10H22O	019781-26-1	38		
3	3-Hexanol, 4-ethyl-	130	C8H18O	019780-44-0	38		
4	Succinic acid, 8-chlorooctyl 2-m...	322	C15H27ClO5	1010390-74-8	36		
5	Hexanamide, 6-chloro-N-ethyl-N-m...	191	C9H18ClNO	1000415-58-5	25		



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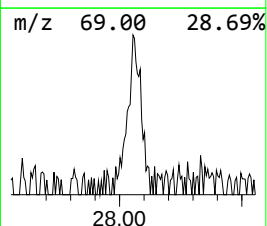
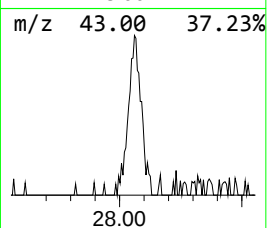
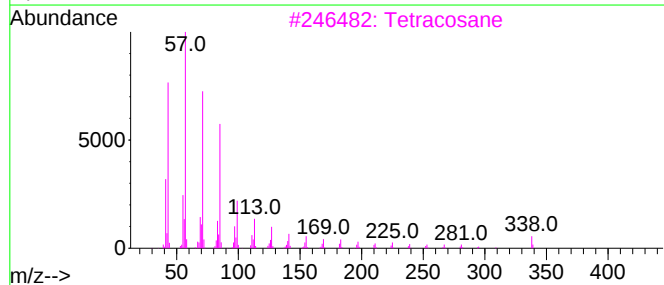
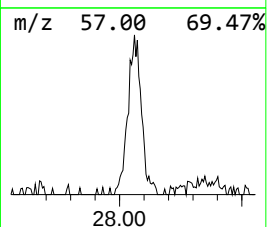
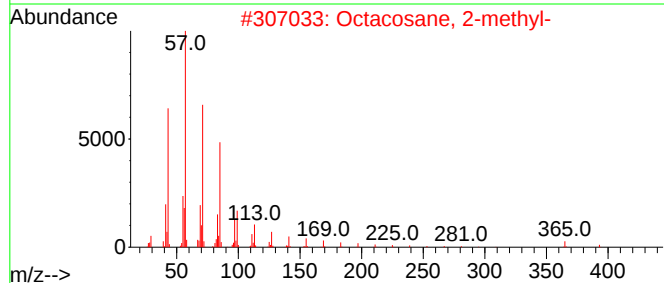
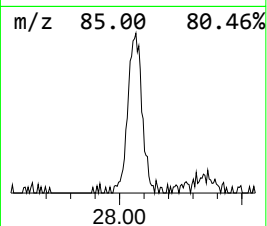
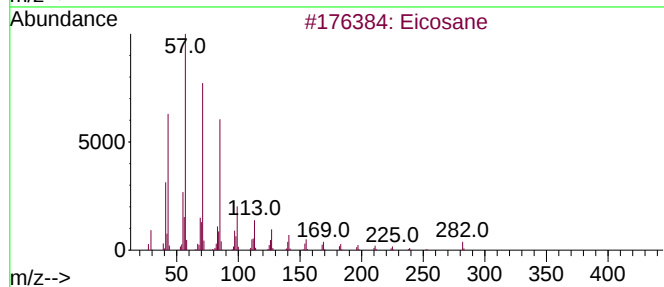
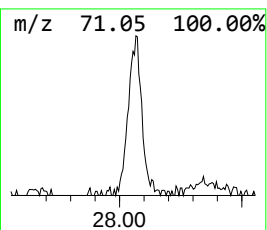
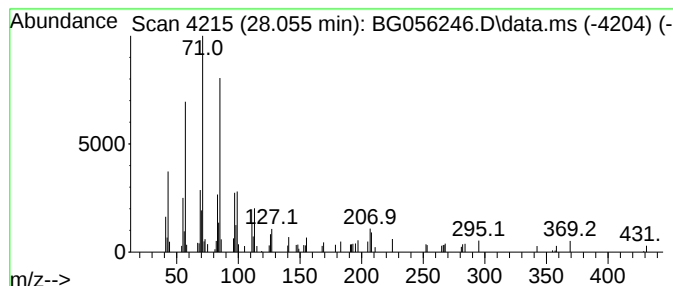
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Peak Number 2 Eicosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.055	2.42 ng	145732	Perylene-d12	25.399

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane			282	C20H42	000112-95-8	89
2	Octacosane, 2-methyl-			408	C29H60	001560-98-1	83
3	Tetracosane			338	C24H50	000646-31-1	80
4	Triacontane, 1-bromo-			500	C30H61Br	004209-22-7	80
5	Nonadecane, 2-methyl-			282	C20H42	001560-86-7	80



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.352	6.3	ng	89425	1	8.313	285570	20.0
Eicosane	28.055	2.4	ng	145732	6	25.399	1204430	20.0