

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG073123\
 Data File : BG058541.D
 Acq On : 31 Jul 2023 13:24
 Operator : MA/JU
 Sample : 03741-11
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 B-P27B

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-BG072823.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG058541.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.385	384	391	403	rBV	619130	962969	42.04%	8.220%
2	6.984	656	663	678	rBV	599454	1011331	44.15%	8.633%
3	7.812	797	804	813	rBV	177694	289896	12.66%	2.475%
4	8.975	995	1002	1019	rBV	337270	617385	26.95%	5.270%
5	10.615	1273	1281	1295	rBV	230941	437522	19.10%	3.735%
6	13.082	1694	1701	1717	rBV	938912	1471501	64.24%	12.561%
7	13.917	1837	1843	1851	rBV	37645	58526	2.55%	0.500%
8	14.463	1930	1936	1947	rVB	417313	640876	27.98%	5.470%
9	15.950	2183	2189	2207	rBV	718391	1191589	52.02%	10.171%
10	17.207	2396	2403	2415	rBV	525019	810146	35.37%	6.915%
11	18.100	2551	2555	2564	rBV4	21093	56694	2.47%	0.484%
12	19.827	2843	2849	2859	rBV	1778532	2290696	100.00%	19.553%
13	21.449	3119	3125	3137	rBV2	503339	828020	36.15%	7.068%
14	23.617	3490	3494	3502	rVB6	18868	35532	1.55%	0.303%
15	24.522	3638	3648	3662	rBV	319436	918107	40.08%	7.837%
16	25.568	3820	3826	3838	rVB3	29905	94465	4.12%	0.806%

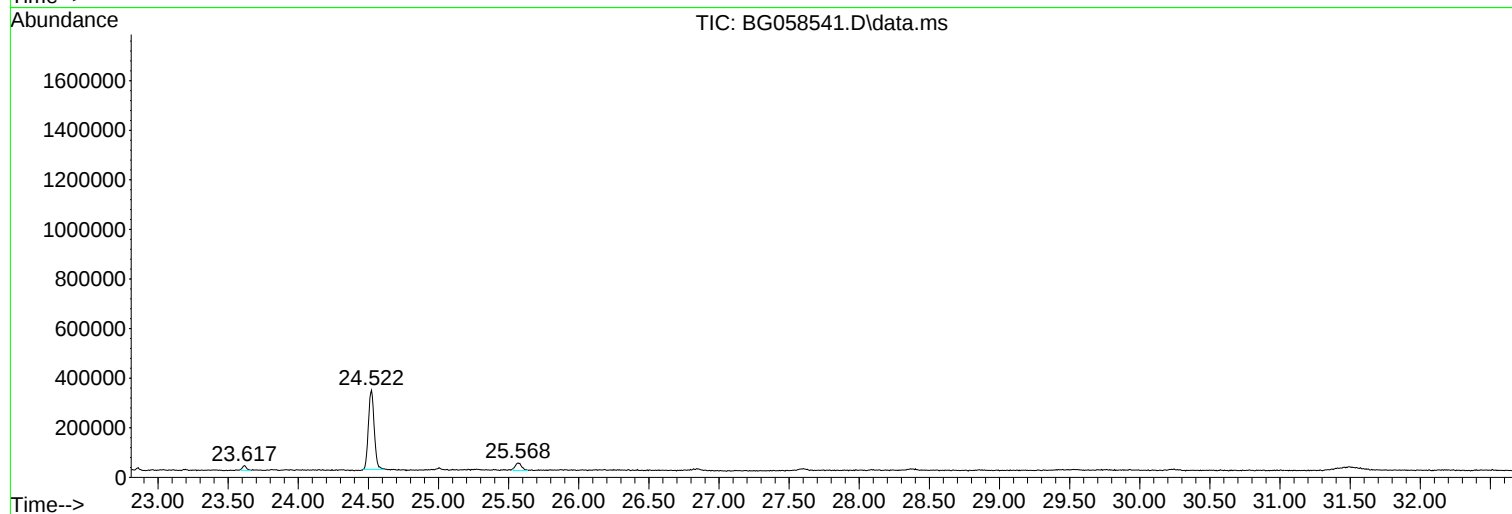
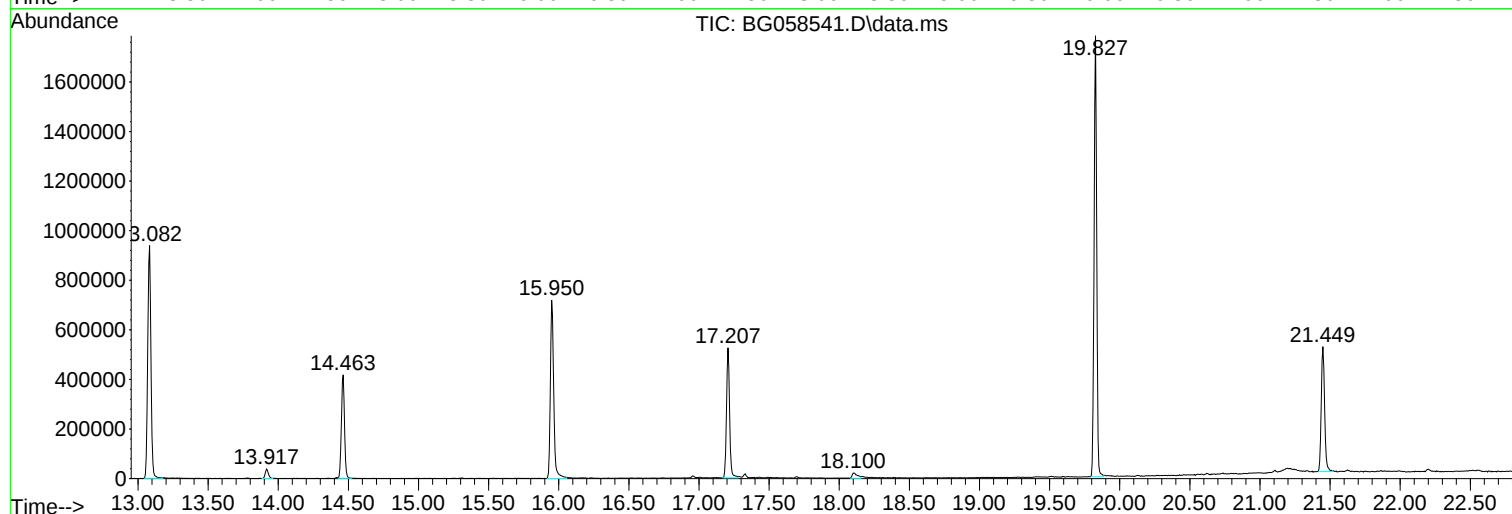
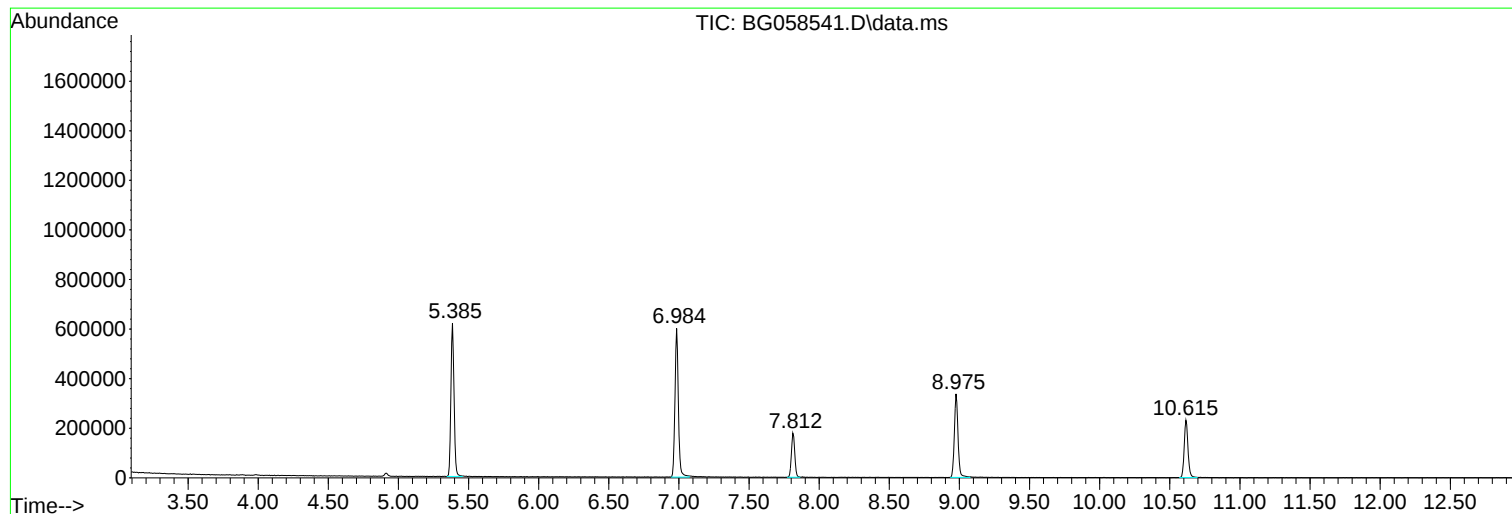
Sum of corrected areas: 11715255

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG072823.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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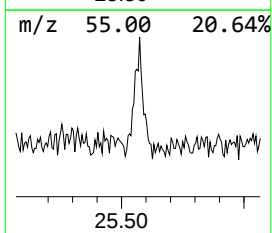
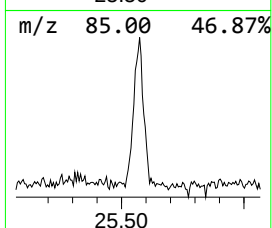
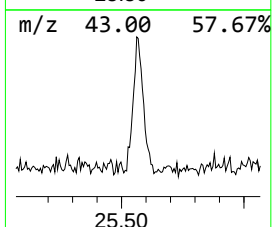
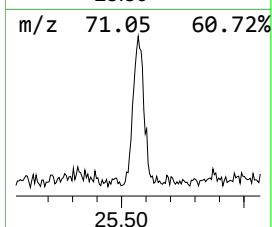
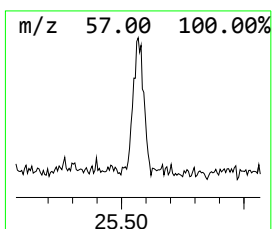
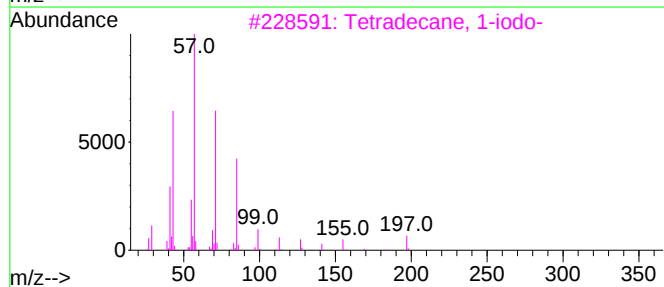
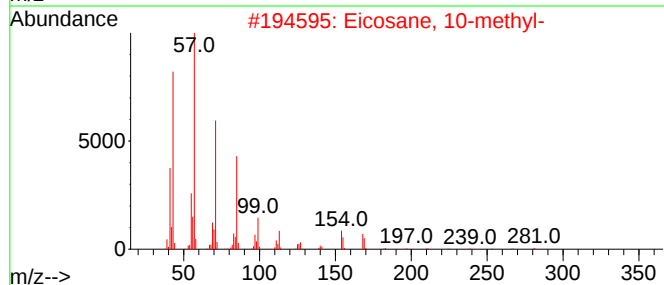
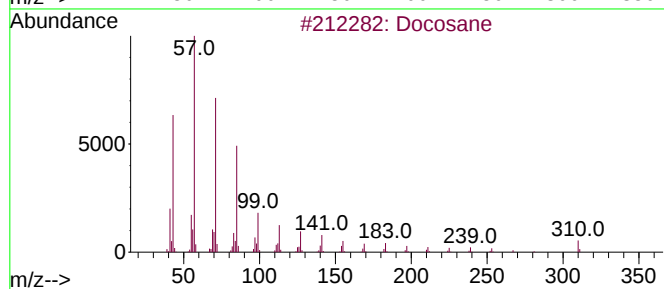
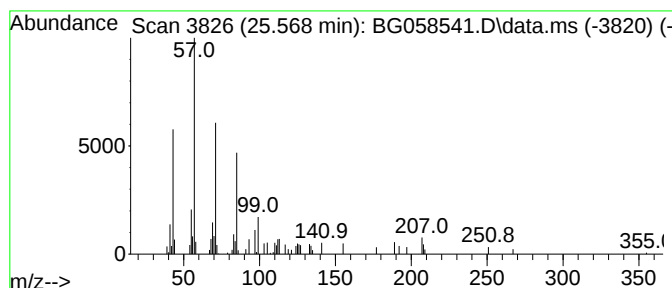
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG072823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Docosane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.568	2.06 ng	94465	Perylene-d12	24.522

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Docosane	310	C22H46	000629-97-0	72
2			Eicosane, 10-methyl-	296	C21H44	054833-23-7	72
3			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	64
4			Heneicosane	296	C21H44	000629-94-7	64
5			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	59



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Docosane	25.568	2.1	ng	94465	6	24.522	918107	20.0