

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101122\
 Data File : BG055122.D
 Acq On : 11 Oct 2022 10:51
 Operator : CG/JU
 Sample : PB148225BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB148225BL

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-BG100322.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG055122.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.360	8	12	18	rVB	21855	28103	1.03%	0.256%
2	5.846	428	435	446	rBV	558736	880002	32.10%	8.026%
3	7.456	701	709	717	rBV	552920	944021	34.43%	8.609%
4	8.325	850	857	866	rVB	112633	190037	6.93%	1.733%
5	9.500	1048	1057	1067	rVB	321973	572160	20.87%	5.218%
6	11.157	1332	1339	1347	rBV	154115	280359	10.23%	2.557%
7	13.566	1742	1749	1756	rBV	924847	1444851	52.70%	13.177%
8	14.935	1975	1982	1990	rVB	275900	425298	15.51%	3.879%
9	16.410	2226	2233	2242	rBV	858707	1260225	45.97%	11.493%
10	17.667	2440	2447	2454	rBV	392564	588920	21.48%	5.371%
11	20.247	2880	2886	2892	rBV	2174420	2741500	100.00%	25.002%
12	21.962	3170	3178	3187	rBV	400896	683797	24.94%	6.236%
13	24.412	3590	3595	3601	rVB2	16333	32630	1.19%	0.298%
14	25.411	3753	3765	3779	rBV2	229125	739731	26.98%	6.746%
15	26.674	3971	3980	3992	rVB3	22209	71345	2.60%	0.651%
16	28.161	4223	4233	4250	rVB5	21133	82048	2.99%	0.748%

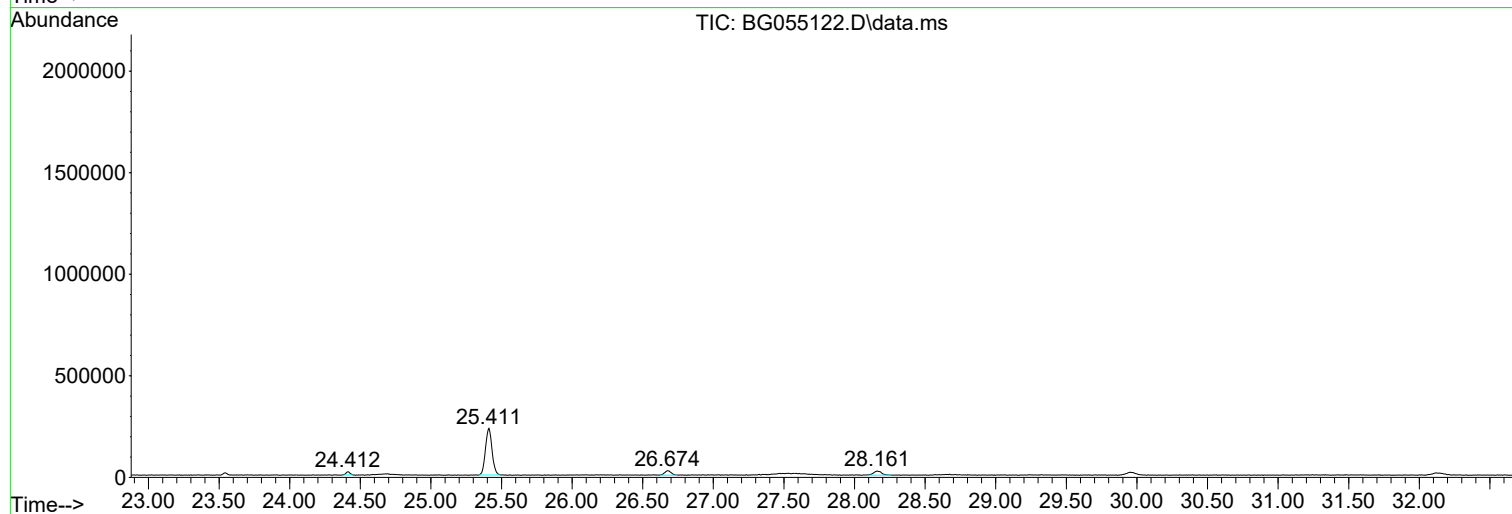
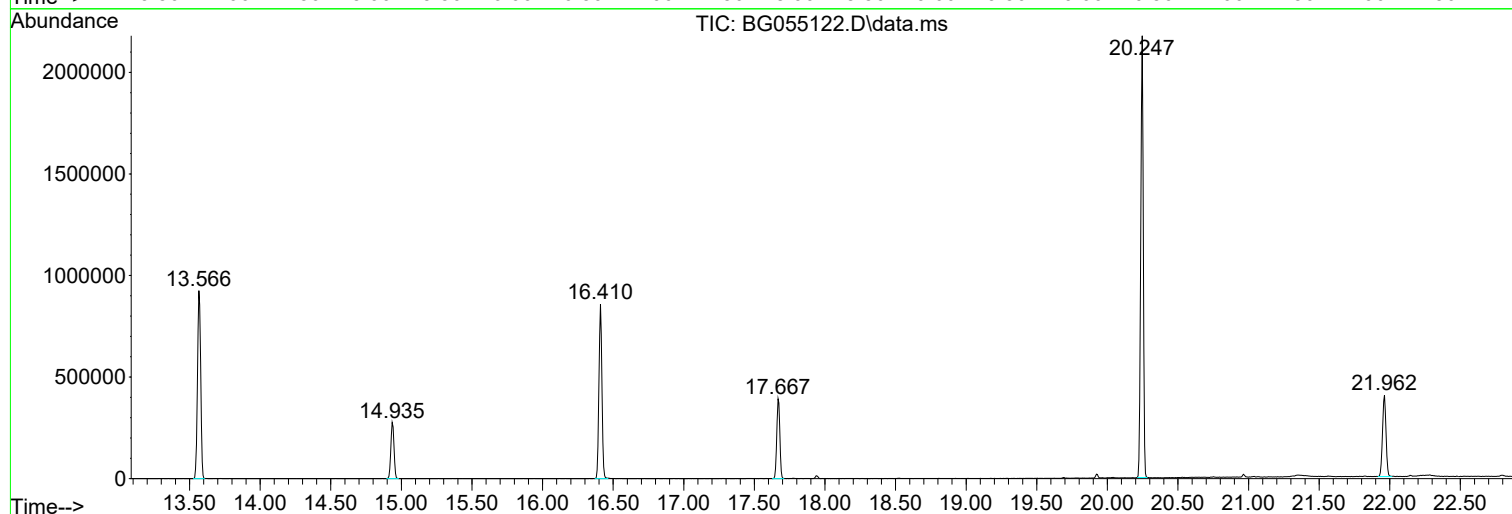
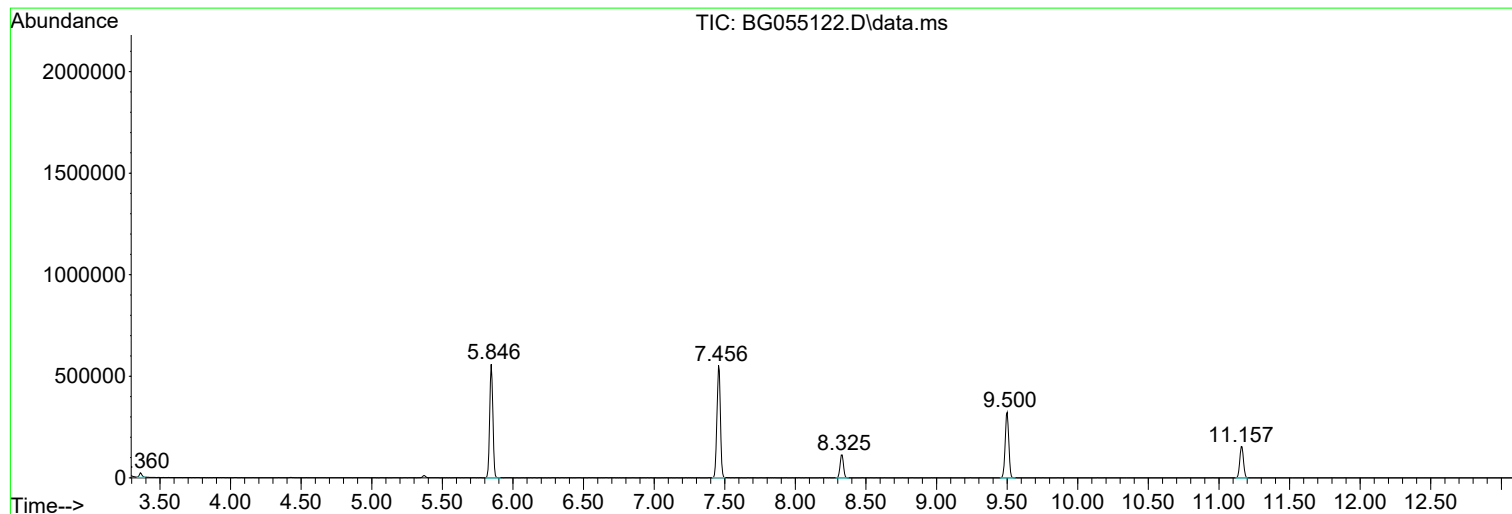
Sum of corrected areas: 10965027

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100322.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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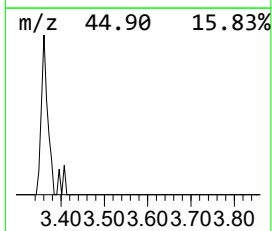
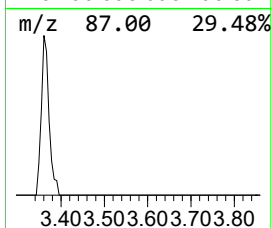
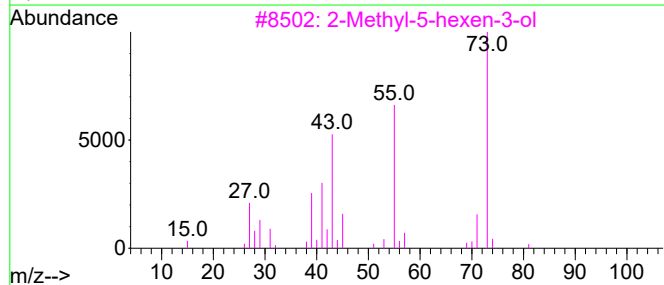
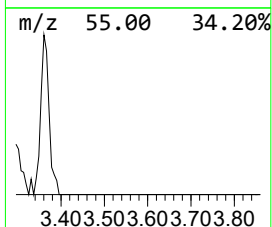
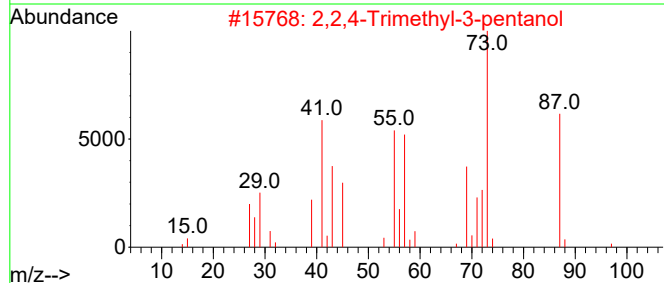
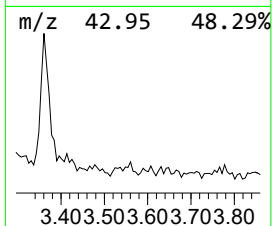
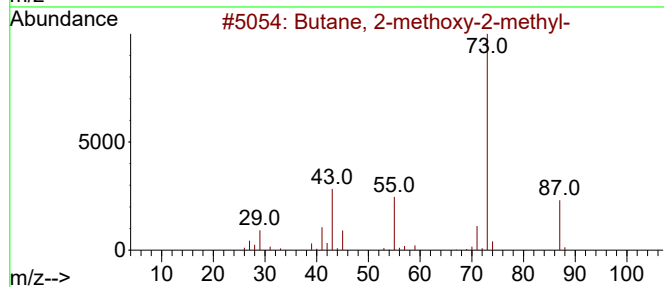
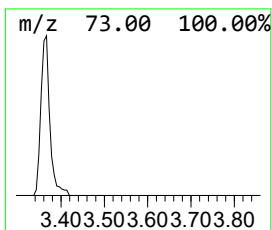
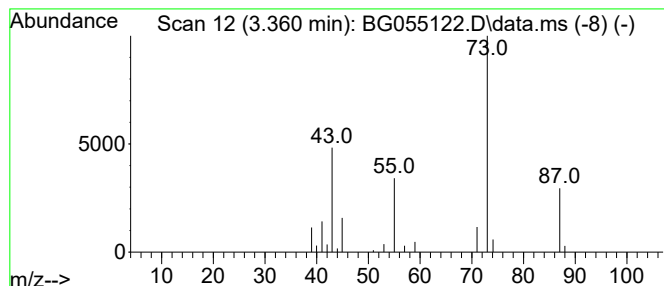
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TIC Integration Parameters: LSCINT.P

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.360	2.96 ng	28103	1,4-Dichlorobenzene-d4	8.325

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	36
3			2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	33
4			1-Propene-1-thiol	74	C3H6S	000925-89-3	9
5			3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	9



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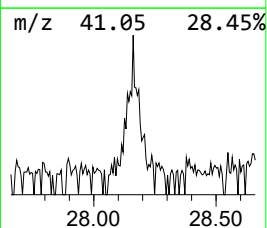
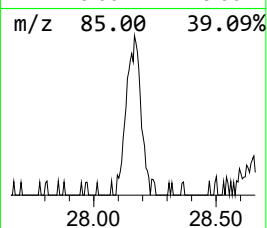
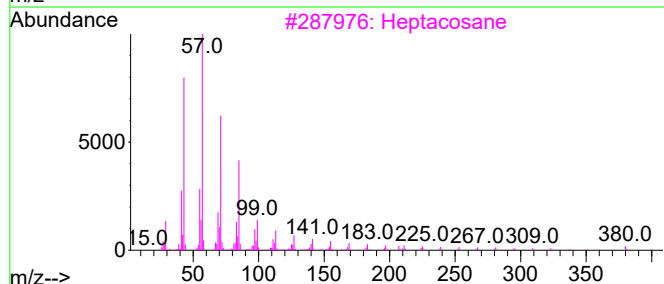
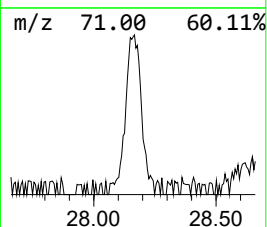
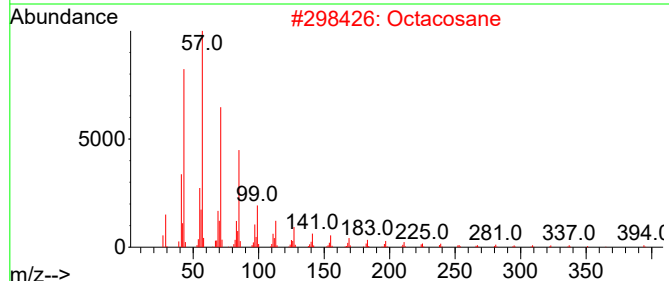
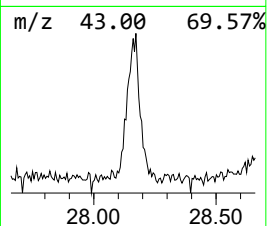
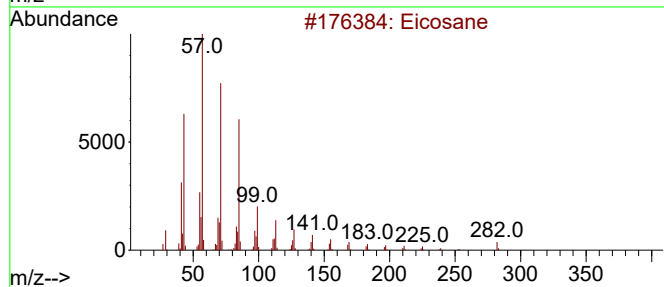
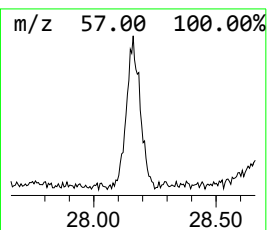
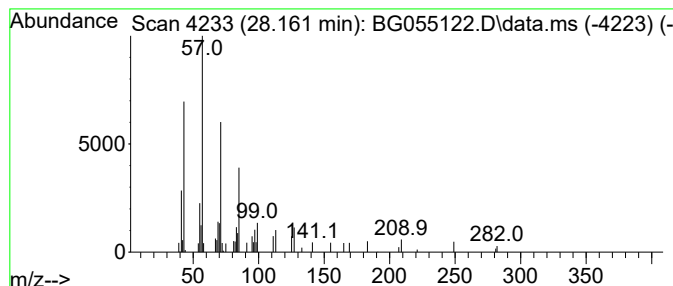
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Peak Number 2 Eicosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.161	2.22 ng	82048	Perylene-d12	25.411

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane			282	C20H42	000112-95-8	94
2	Octacosane			394	C28H58	000630-02-4	91
3	Heptacosane			380	C27H56	000593-49-7	91
4	Hentriacontane			437	C31H64	000630-04-6	91
5	Hexacosane			366	C26H54	000630-01-3	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	3.360	3.0	ng	28103	1	8.325	190037	20.0
Eicosane	28.161	2.2	ng	82048	6	25.411	739731	20.0