

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012323\
 Data File : BG056389.D
 Acq On : 23 Jan 2023 18:28
 Operator : CG/JU
 Sample : 01217-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BORING-4

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: BG056389.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.335	340	348	356	rVB	96904	147233	6.67%	1.652%
2	5.817	423	430	443	rBV	343910	564133	25.54%	6.329%
3	7.438	699	706	721	rBV	353119	598786	27.11%	6.718%
4	8.296	845	852	860	rBB	103947	172717	7.82%	1.938%
5	9.471	1044	1052	1061	rBB	196883	356555	16.14%	4.000%
6	11.128	1327	1334	1342	rBV	137510	245058	11.10%	2.749%
7	13.537	1737	1744	1757	rBV	799638	1177982	53.34%	13.216%
8	14.912	1970	1978	1986	rBV	290447	443293	20.07%	4.973%
9	16.246	2201	2205	2213	rVB	19273	28264	1.28%	0.317%
10	16.392	2224	2230	2240	rBV2	459998	751267	34.02%	8.428%
11	17.650	2437	2444	2450	rBV	447128	655755	29.69%	7.357%
12	20.223	2876	2882	2889	rBV	1738721	2208515	100.00%	24.777%
13	20.499	2924	2929	2935	rBV10	12910	30915	1.40%	0.347%
14	21.528	3099	3104	3111	rBV5	41380	101357	4.59%	1.137%
15	21.939	3167	3174	3182	rVB2	410760	711356	32.21%	7.981%
16	25.370	3748	3758	3770	rVB2	236952	720235	32.61%	8.080%

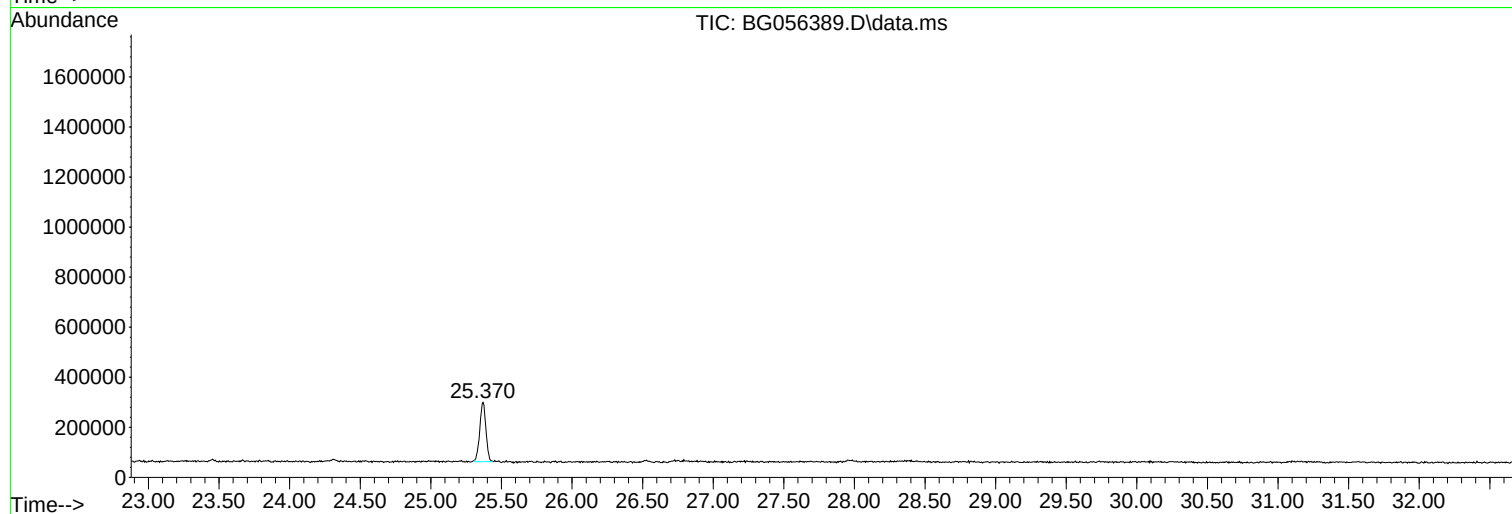
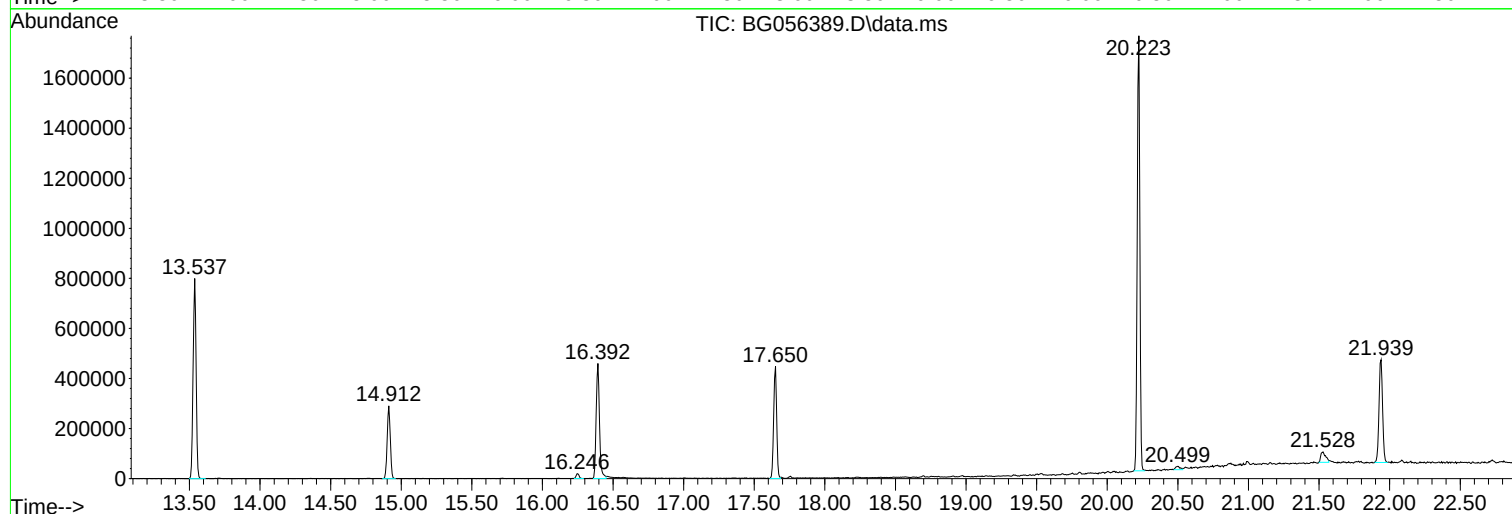
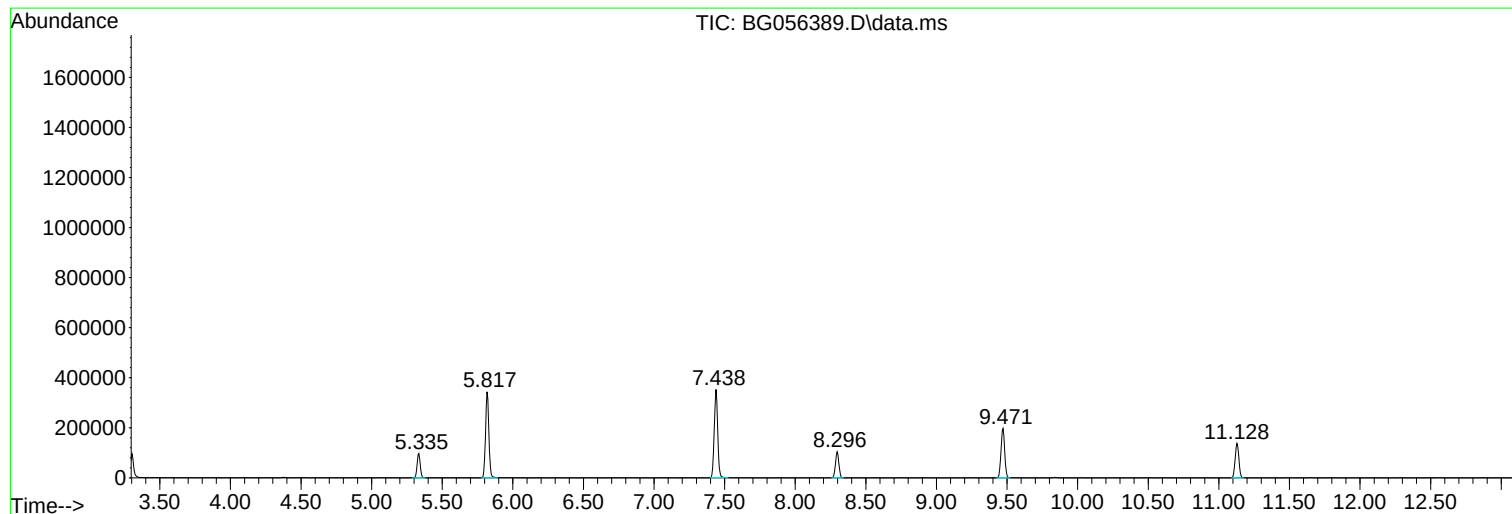
Sum of corrected areas: 8913421

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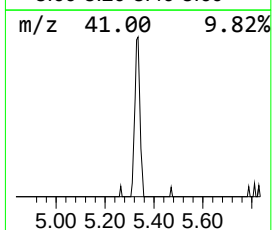
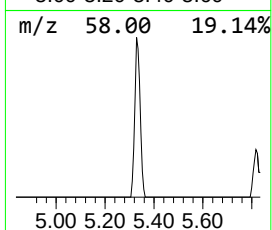
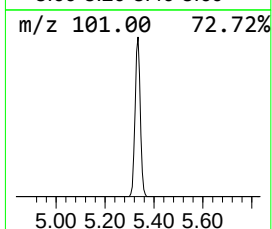
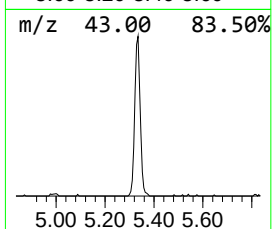
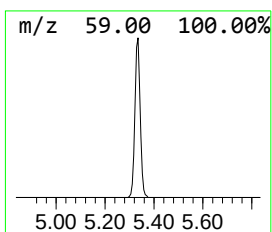
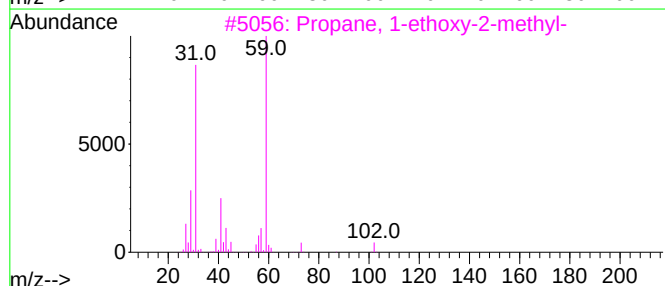
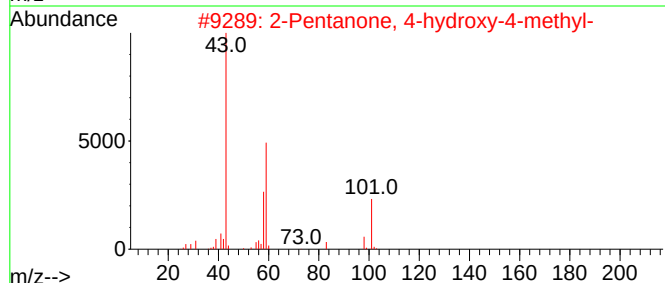
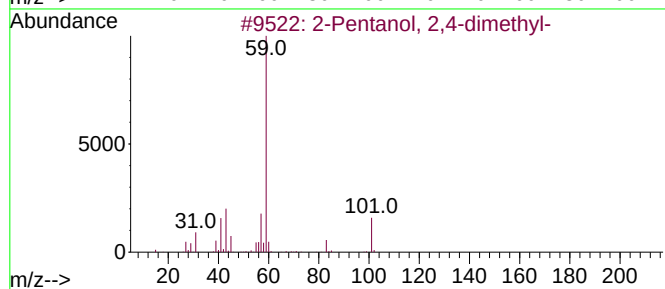
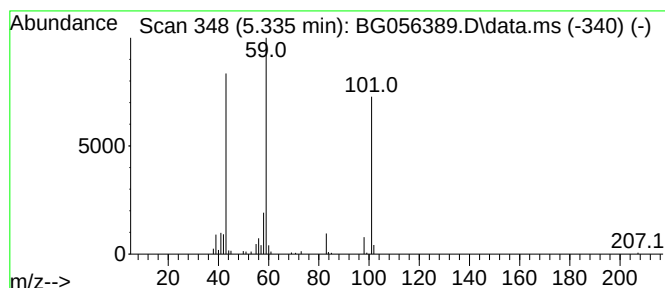
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanol, 2,4-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.335	17.05 ng	147233	1,4-Dichlorobenzene-d4	8.296

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanol, 2,4-dimethyl-	116	C7H16O	000625-06-9	59
2			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
3			Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	38
4			3-Heptanol, 4-methyl-	130	C8H18O	014979-39-6	33
5			3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	32



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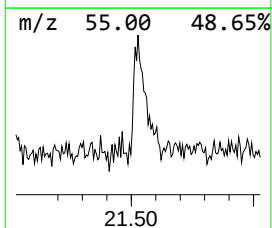
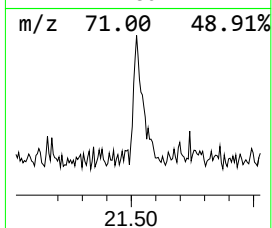
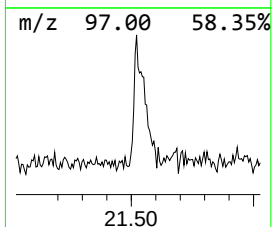
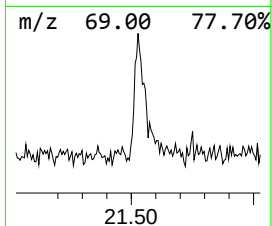
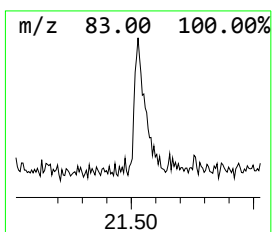
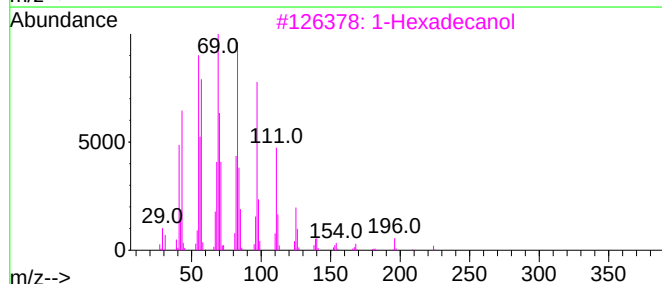
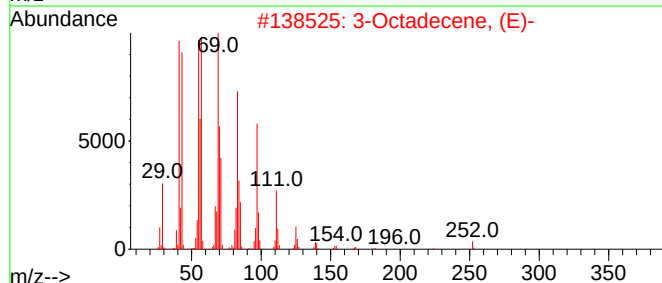
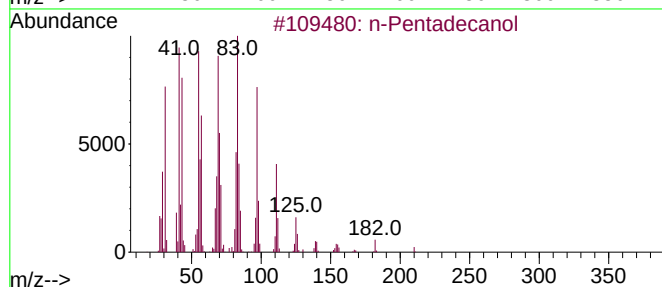
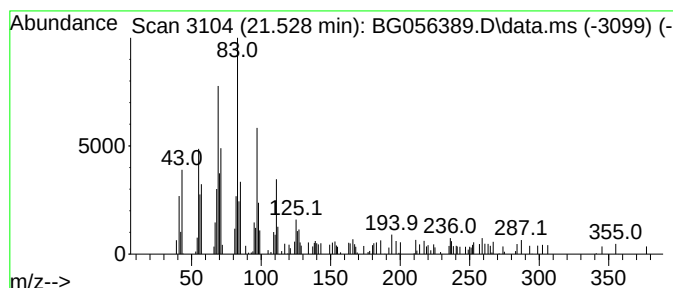
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TIC Integration Parameters: LSCINT.P

Peak Number 2 n-Pentadecanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.528	2.85 ng	101357	Chrysene-d12	21.939

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Pentadecanol	228	C15H32O	000629-76-5	62
2			3-Octadecene, (E)-	252	C18H36	007206-19-1	58
3			1-Hexadecanol	242	C16H34O	036653-82-4	58
4			Chloroacetic acid, tetradecyl ester	290	C16H31ClO2	018277-86-6	46
5			Cycloheptanol, 2-methylene	126	C8H14O	016240-38-3	46



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanol, 2,4...	5.335	17.1	ng	147233	1	8.296	172717	20.0
n-Pentadecanol	21.528	2.9	ng	101357	5	21.939	711356	20.0