

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051424\
 Data File : BG061194.D
 Acq On : 14 May 2024 17:57
 Operator : MA/JU
 Sample : P2469-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MH-A

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-BG043024.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG061194.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.069	9	14	22	rVB4	11487	25032	2.04%	0.350%
2	3.146	22	27	41	rVB	246839	390201	31.80%	5.449%
3	5.049	347	351	356	rBV	16416	23154	1.89%	0.323%
4	5.525	425	432	442	rBV	329612	520889	42.45%	7.274%
5	7.112	694	702	712	rBV	330550	578817	47.17%	8.083%
6	7.928	834	841	848	rBV	119599	193584	15.78%	2.703%
7	9.086	1030	1038	1046	rBV	207208	356626	29.06%	4.980%
8	10.725	1309	1317	1323	rBV	147466	254391	20.73%	3.552%
9	13.181	1728	1735	1745	rBV	511574	785393	64.00%	10.967%
10	14.556	1963	1969	1980	rVB	227864	355263	28.95%	4.961%
11	14.773	1999	2006	2014	rVB5	8836	18355	1.50%	0.256%
12	16.048	2216	2223	2237	rBV	459102	700005	57.04%	9.775%
13	17.306	2431	2437	2444	rBV	295455	444775	36.24%	6.211%
14	18.205	2586	2590	2598	rBV5	15297	27692	2.26%	0.387%
15	19.356	2782	2786	2793	rBV	17384	36006	2.93%	0.503%
16	19.726	2844	2849	2857	rVB2	18819	35537	2.90%	0.496%
17	19.926	2877	2883	2887	rBV	956725	1227148	100.00%	17.136%
18	20.608	2993	2999	3004	rBV	100068	162529	13.24%	2.270%
19	21.565	3156	3162	3168	rVB	300575	544375	44.36%	7.602%
20	24.685	3686	3693	3703	rVB2	179437	481515	39.24%	6.724%

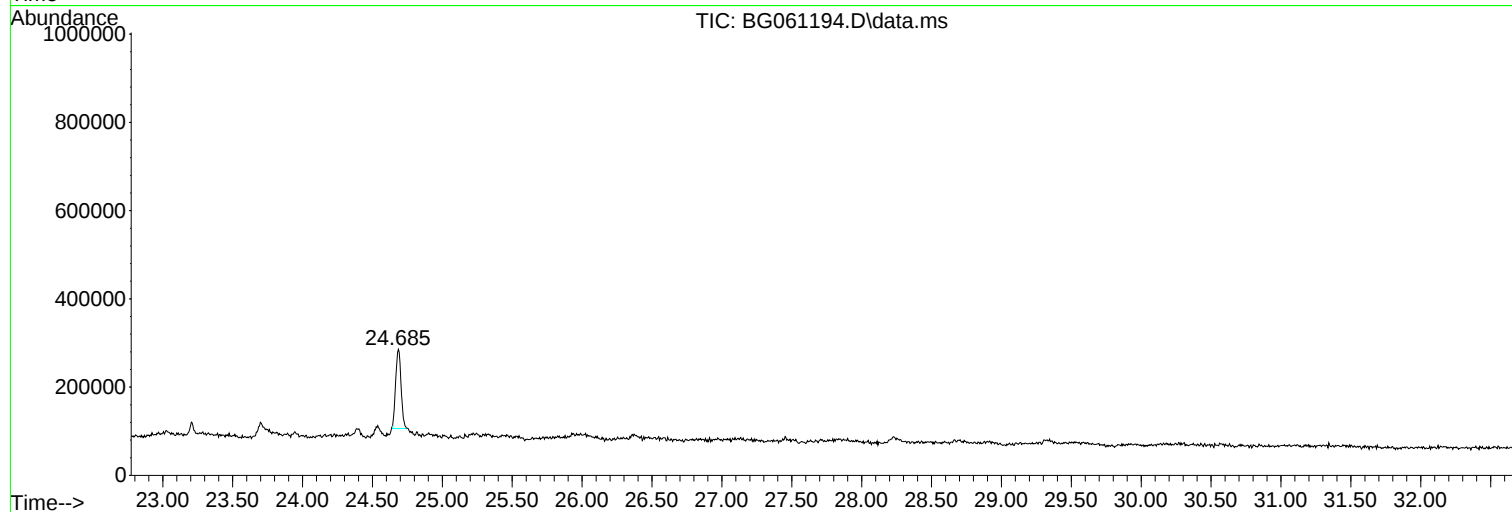
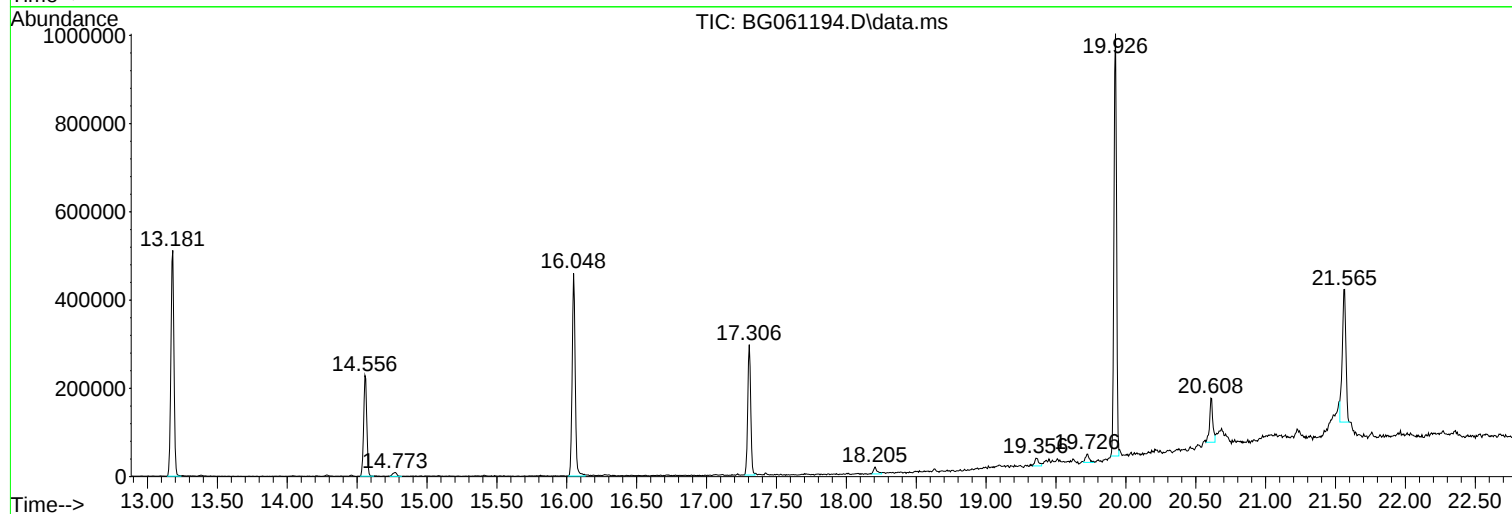
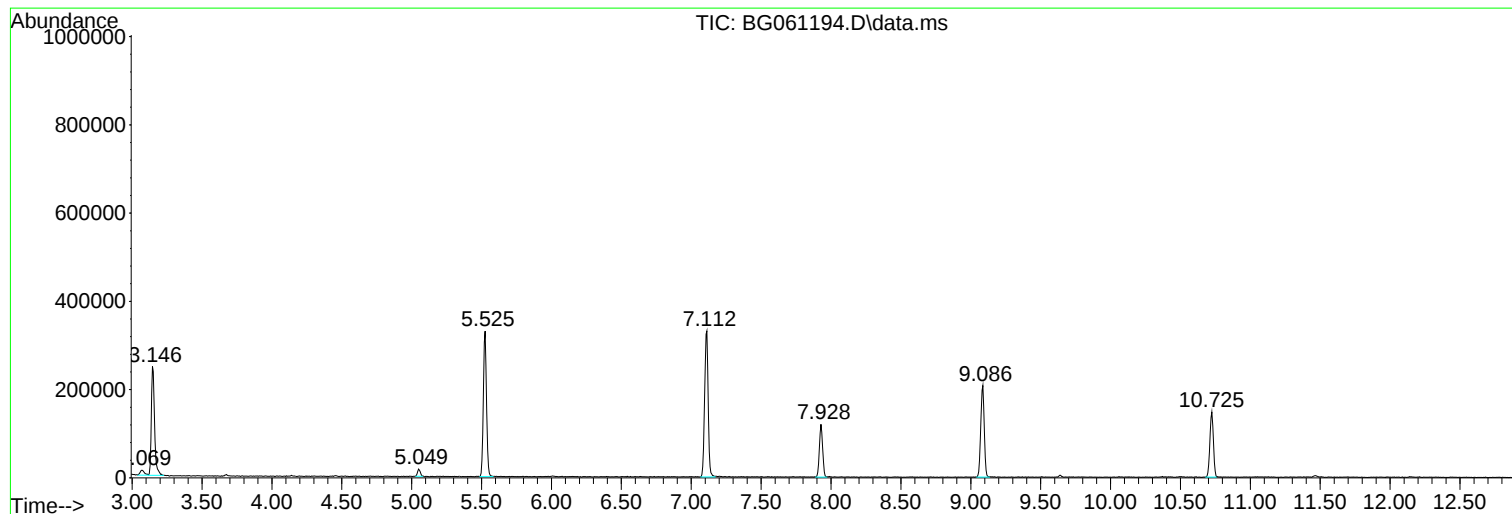
Sum of corrected areas: 7161287

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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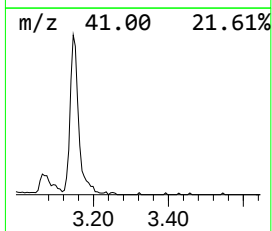
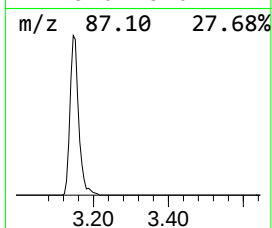
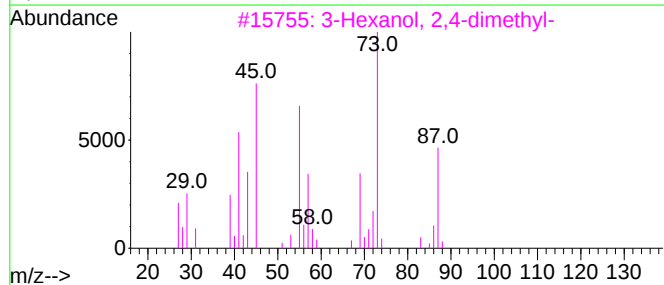
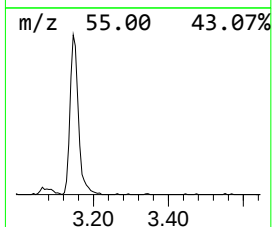
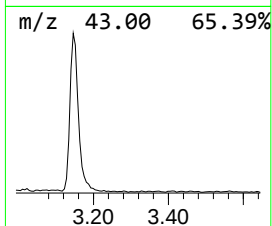
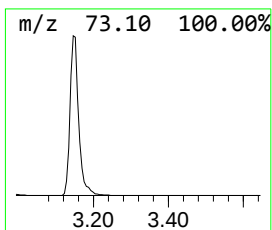
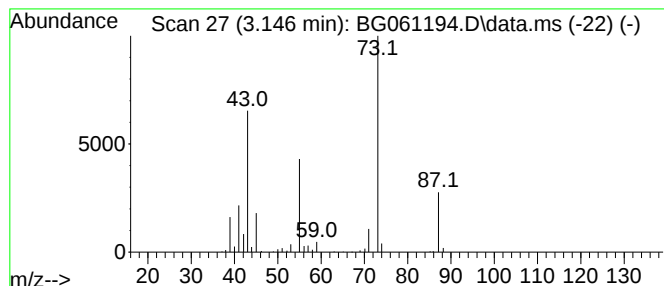
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Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.146	40.31 ng	390201	1,4-Dichlorobenzene-d4	7.928

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	86
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3			3-Hexanol, 2,4-dimethyl-	130	C8H18O	013432-25-2	38
4			3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	37
5			1,3-Dioxolane, 2-propyl-	116	C6H12O2	003390-13-4	23



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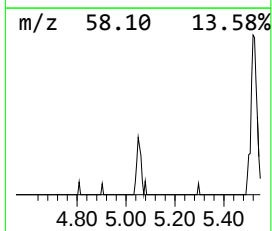
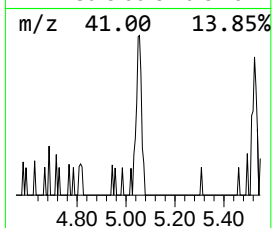
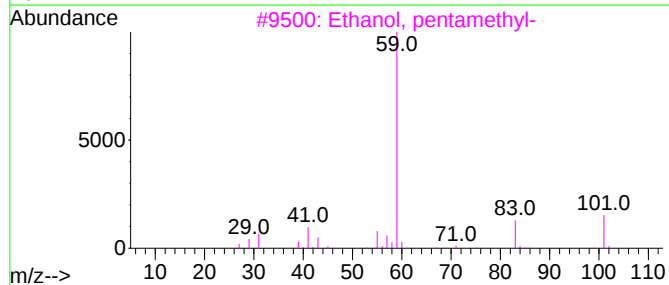
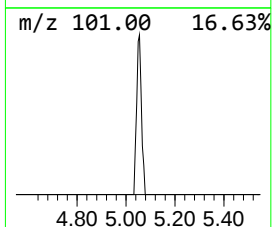
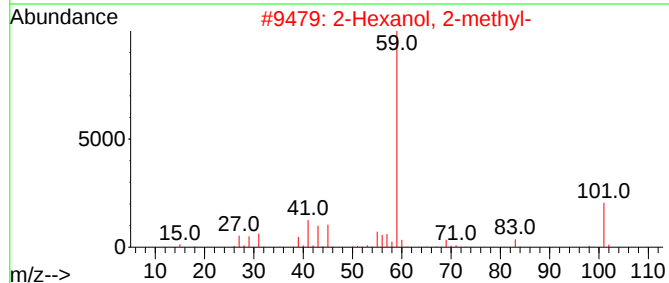
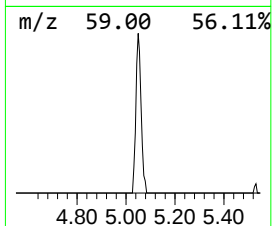
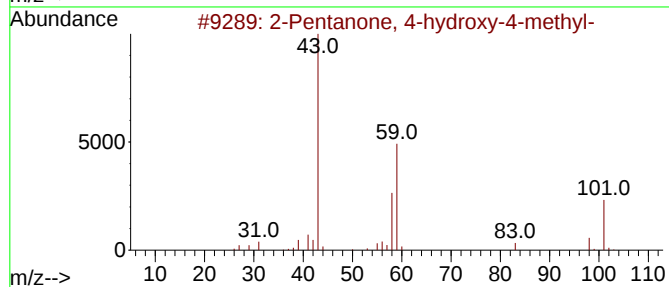
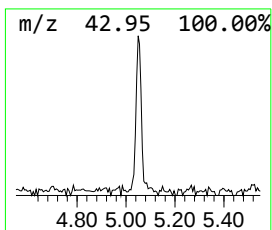
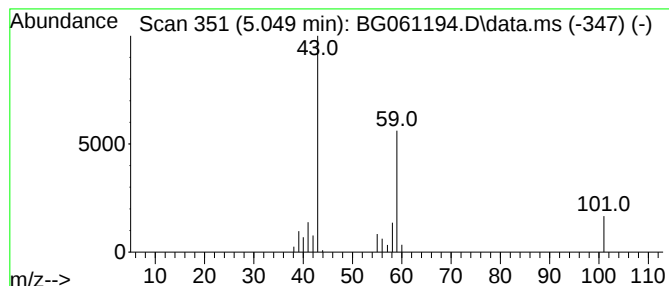
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Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.049	2.39 ng	23154	1,4-Dichlorobenzene-d4	7.928

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
3			Ethanol, pentamethyl-	116	C7H16O	000594-83-2	9
4			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	9
5			2-Nonanone, 9-hydroxy-	158	C9H18O2	025368-56-3	9



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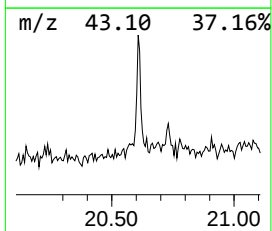
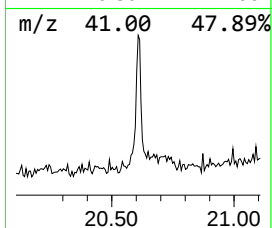
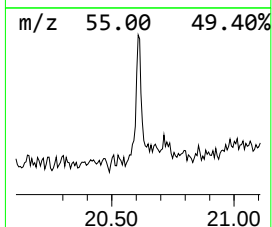
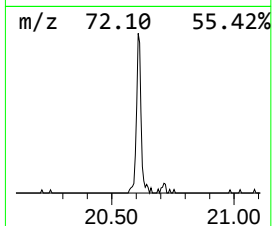
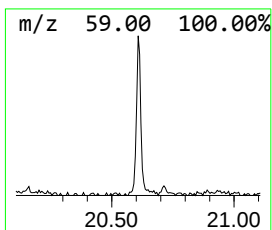
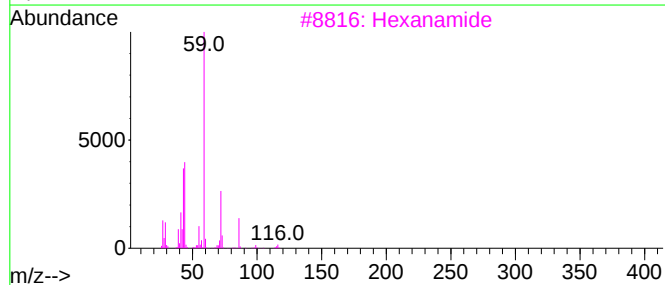
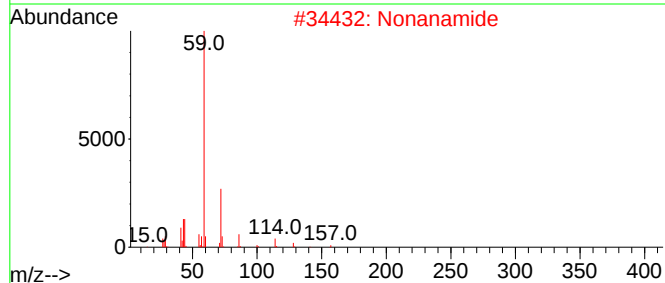
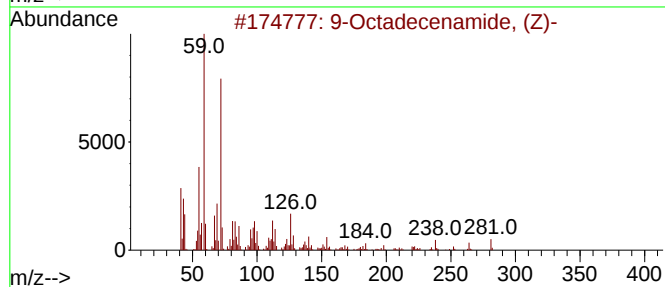
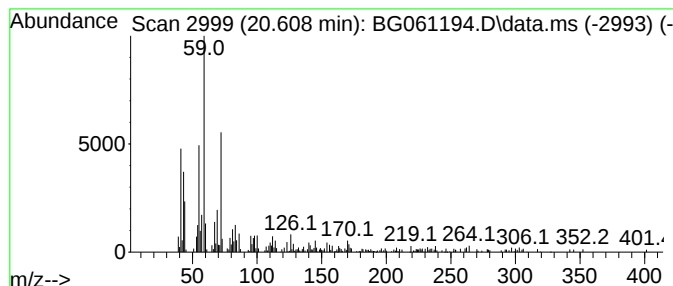
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Peak Number 4 9-Octadecenamide, (Z)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.608	5.97 ng	162529	Chrysene-d12	21.565

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	64
2			Nonanamide	157	C9H19NO	001120-07-6	58
3			Hexanamide	115	C6H13NO	000628-02-4	50
4			Nonadecanamide	297	C19H39NO	058185-32-3	50
5			Butanamide, 3-methyl-	101	C5H11NO	000541-46-8	47



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	3.146	40.3	ng	390201	1	7.928	193584	20.0
2-Pentanone, 4-...	5.049	2.4	ng	23154	1	7.928	193584	20.0
9-Octadecenamid...	20.608	6.0	ng	162529	5	21.565	544375	20.0