

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051424\
 Data File : BG061190.D
 Acq On : 14 May 2024 15:12
 Operator : MA/JU
 Sample : P2451-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SP-303-20240509

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: BG061190.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	8	14	21	rBV5	24903	52215	1.91%	0.535%
2	3.146	21	27	40	rVB	896328	1446928	52.88%	14.814%
3	5.520	424	431	439	rBV	186061	295527	10.80%	3.026%
4	7.106	690	701	712	rBV	98613	175753	6.42%	1.799%
5	7.928	834	841	847	rBV	86274	141310	5.16%	1.447%
6	9.080	1029	1037	1052	rBV	318226	568461	20.78%	5.820%
7	10.719	1309	1316	1326	rBV	101061	177885	6.50%	1.821%
8	13.181	1728	1735	1747	rBV	809145	1220381	44.60%	12.494%
9	14.556	1963	1969	1977	rBV	168704	250880	9.17%	2.569%
10	16.048	2217	2223	2237	rBV	787127	1251666	45.75%	12.815%
11	17.306	2429	2437	2446	rBV	259831	382379	13.98%	3.915%
12	19.926	2877	2883	2895	rBV	2237476	2736109	100.00%	28.012%
13	20.661	3002	3008	3013	rBV6	14514	30475	1.11%	0.312%
14	21.565	3155	3162	3169	rBV2	280965	485982	17.76%	4.975%
15	22.952	3390	3398	3403	rBV10	11543	29071	1.06%	0.298%
16	24.679	3683	3692	3706	rBV2	171269	522489	19.10%	5.349%

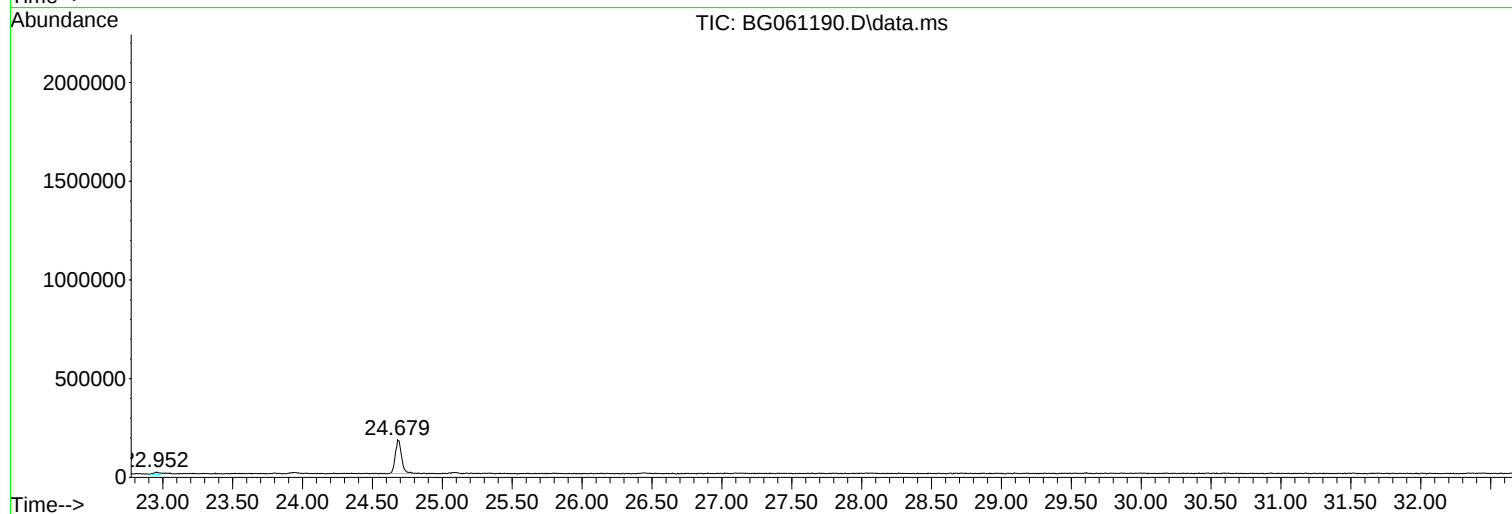
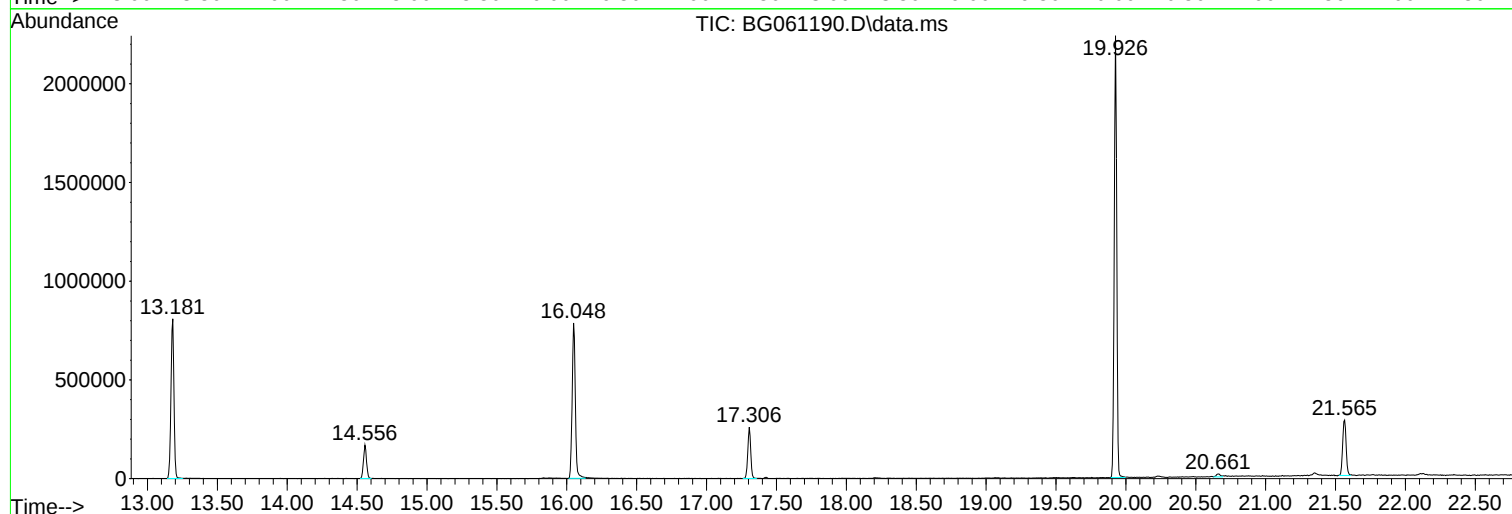
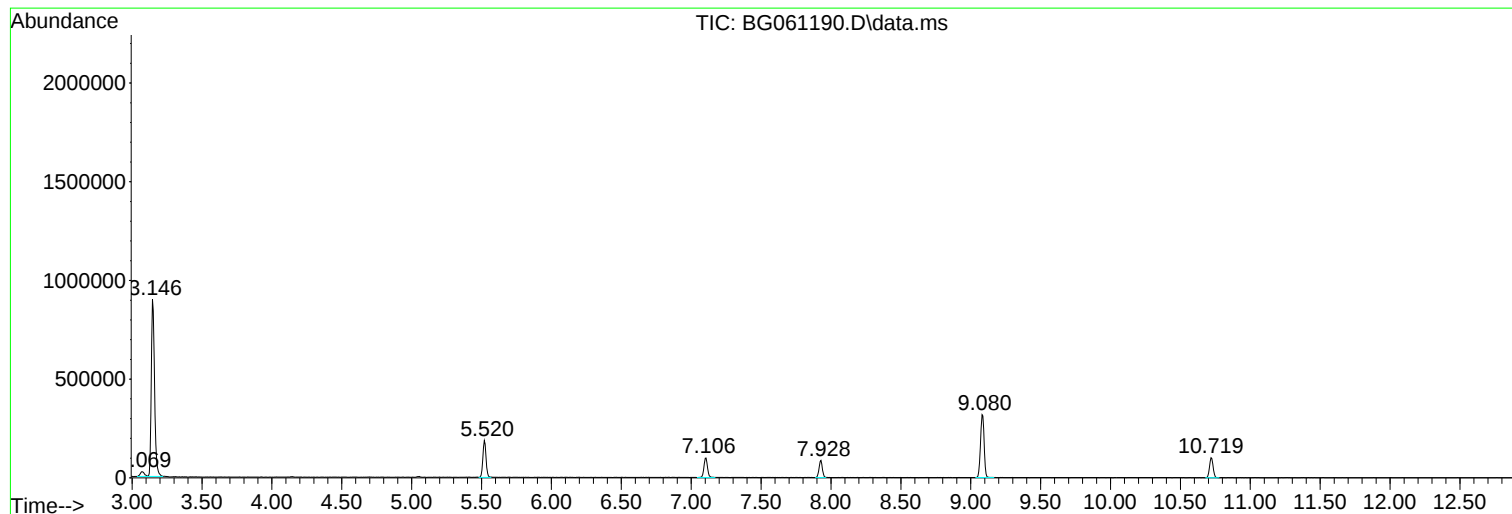
Sum of corrected areas: 9767511

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG043024.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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Instrument :
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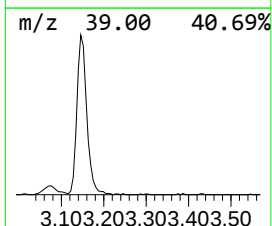
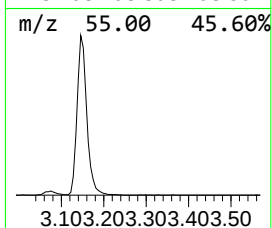
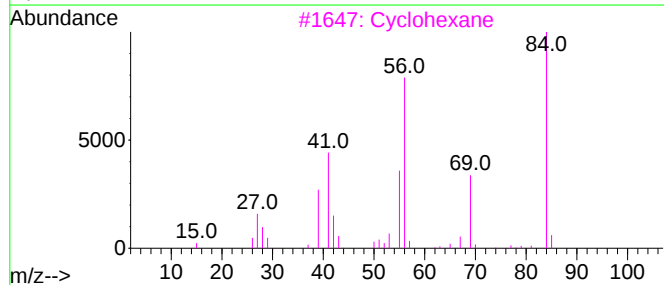
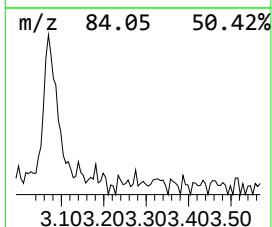
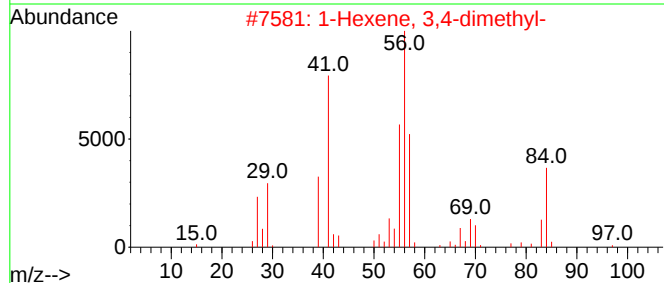
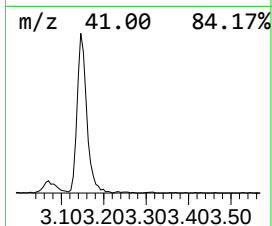
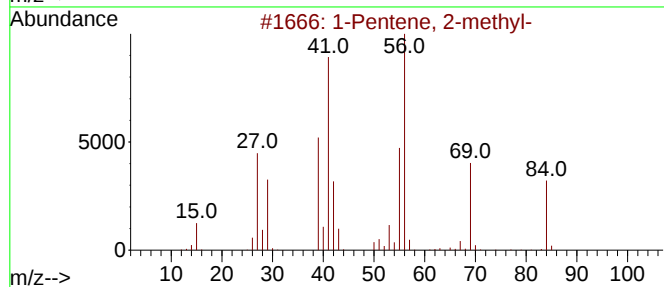
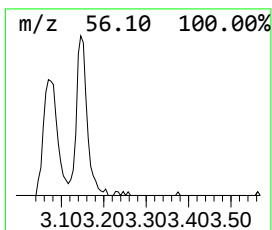
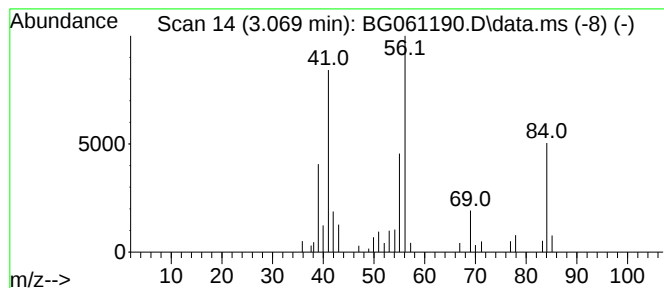
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG043024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 1-Pentene, 2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.069	7.39 ng	52215	1,4-Dichlorobenzene-d4	7.928

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Pentene, 2-methyl-	84	C6H12	000763-29-1	64
2			1-Hexene, 3,4-dimethyl-	112	C8H16	016745-94-1	59
3			Cyclohexane	84	C6H12	000110-82-7	53
4			Cyclobutanone, 2-methyl-	84	C5H8O	001517-15-3	49
5			Cyanoic acid, 2-methylpropyl ester	99	C5H9NO	001768-25-8	45



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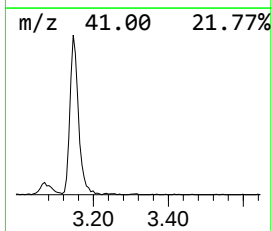
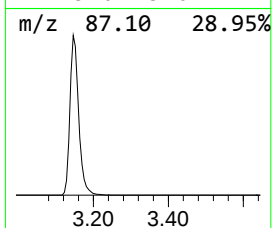
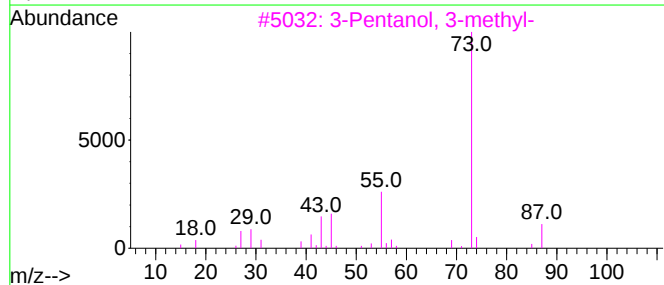
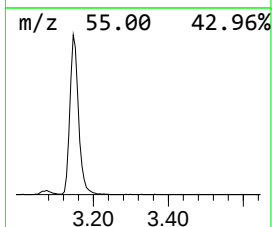
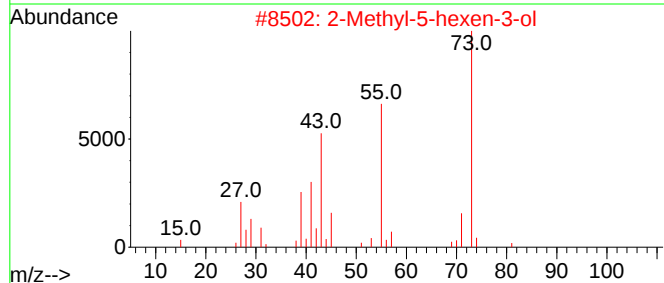
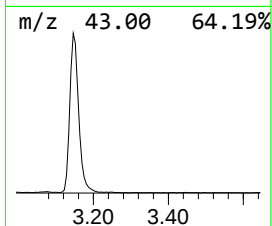
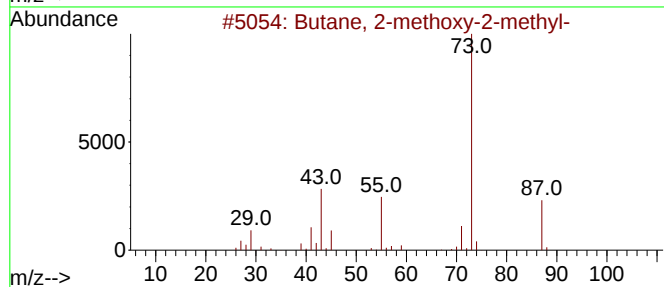
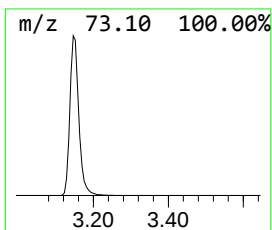
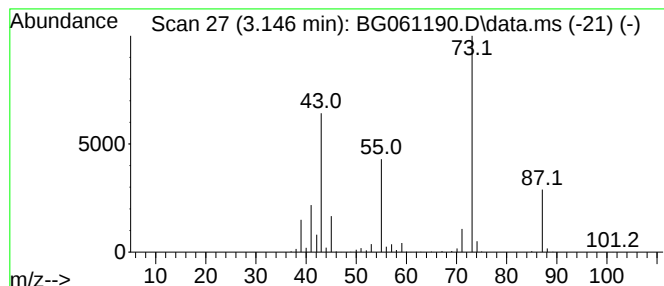
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.146	204.79 ng	1446930	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	90
2			2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	37
3			3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	33
4			2-OXOPROPIONAMIDE	87	C3H5NO2	000631-66-3	9
5			1-Propanol, 2-methyl-	74	C4H10O	000078-83-1	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Pentene, 2-me...	3.069	7.4	ng	52215	1	7.928	141310	20.0
Butane, 2-metho...	3.146	204.8	ng	1446930	1	7.928	141310	20.0