

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051524\
 Data File : BG061210.D
 Acq On : 15 May 2024 17:43
 Operator : MA/JU
 Sample : P2468-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 WC-MH-II

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: BG061210.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.072	9	14	19	rBV4	10629	21160	1.07%	0.209%
2	3.148	21	27	41	rVB	310610	529038	26.73%	5.222%
3	3.671	111	116	127	rBV	19189	32954	1.66%	0.325%
4	5.052	346	351	358	rVB	18677	25824	1.30%	0.255%
5	5.522	425	431	445	rVB	482395	780124	39.41%	7.700%
6	7.108	693	701	712	rBV	512905	880658	44.49%	8.693%
7	7.925	834	840	847	rBV	101092	165991	8.39%	1.638%
8	9.083	1029	1037	1046	rBV	326815	578668	29.23%	5.712%
9	10.722	1309	1316	1325	rVB	130079	228664	11.55%	2.257%
10	13.178	1727	1734	1742	rBV	835635	1282495	64.79%	12.659%
11	14.559	1962	1969	1977	rVB	201272	319911	16.16%	3.158%
12	14.776	1997	2006	2012	rVB4	12008	28217	1.43%	0.279%
13	16.051	2216	2223	2242	rBV	734467	1156191	58.41%	11.413%
14	17.302	2429	2436	2441	rBV	267670	402004	20.31%	3.968%
15	17.343	2441	2443	2449	rVB2	21370	27327	1.38%	0.270%
16	18.207	2581	2590	2592	rBV3	19253	36345	1.84%	0.359%
17	19.359	2781	2786	2791	rBV	51611	67468	3.41%	0.666%
18	19.723	2839	2848	2857	rBV	58117	102952	5.20%	1.016%
19	19.923	2876	2882	2892	rBV	1484471	1979448	100.00%	19.539%
20	20.046	2896	2903	2910	rBV6	7503	20758	1.05%	0.205%
21	21.227	3100	3104	3113	rBV3	34176	66235	3.35%	0.654%
22	21.562	3153	3161	3167	rBV	310755	544297	27.50%	5.373%
23	21.609	3167	3169	3174	rVB	30371	35092	1.77%	0.346%
24	22.349	3291	3295	3301	rVB6	17291	26251	1.33%	0.259%
25	23.002	3399	3406	3408	rBV5	22508	43040	2.17%	0.425%
26	23.201	3436	3440	3448	rVB4	11232	22574	1.14%	0.223%
27	23.354	3462	3466	3473	rVB8	15955	31868	1.61%	0.315%
28	23.695	3519	3524	3527	rBV3	18198	37929	1.92%	0.374%
29	23.801	3538	3542	3551	rVB4	17104	32613	1.65%	0.322%
30	24.394	3636	3643	3651	rBV3	13068	40157	2.03%	0.396%
31	24.541	3663	3668	3674	rVB2	13340	30227	1.53%	0.298%
32	24.688	3681	3693	3707	rBV	176787	554373	28.01%	5.472%

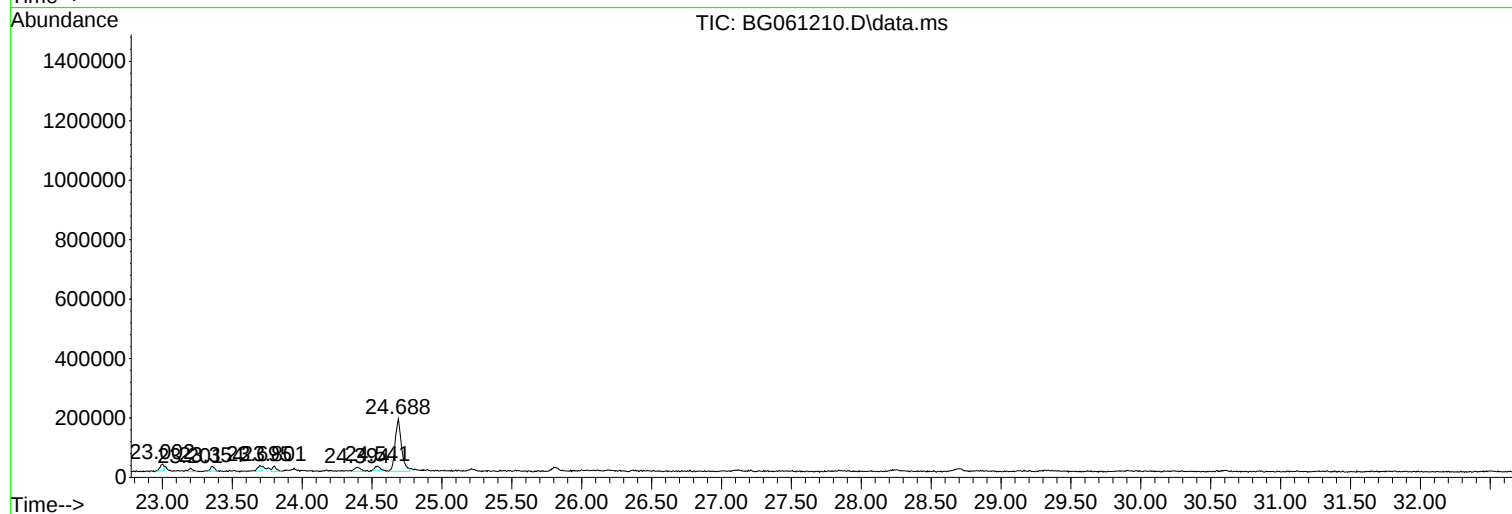
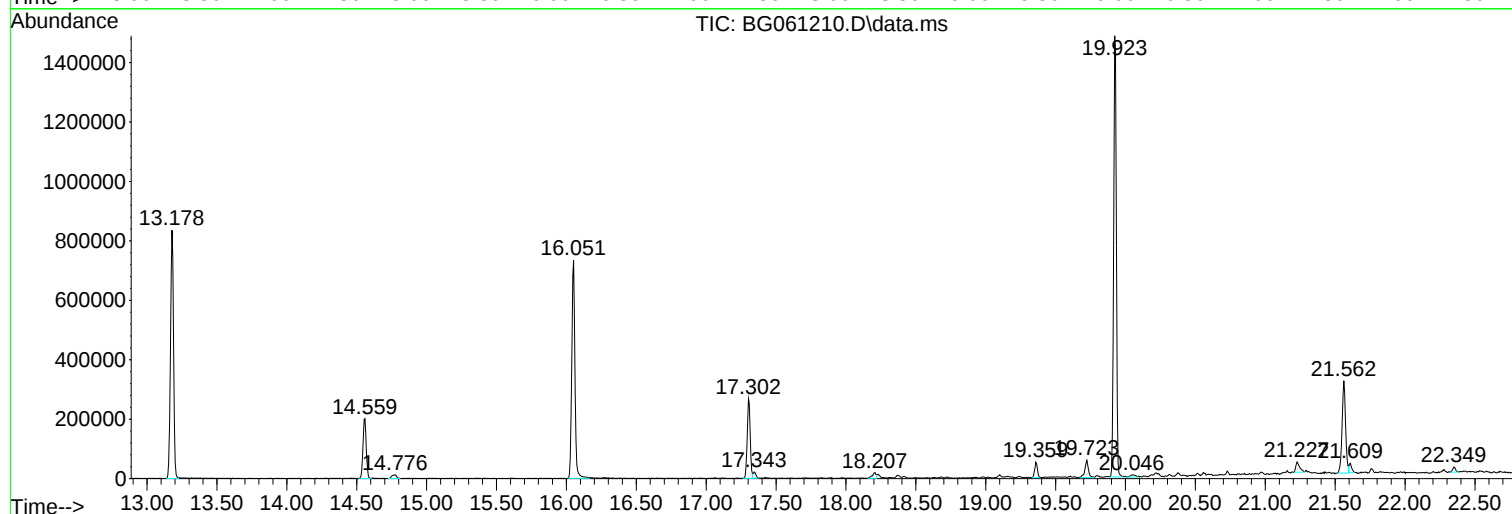
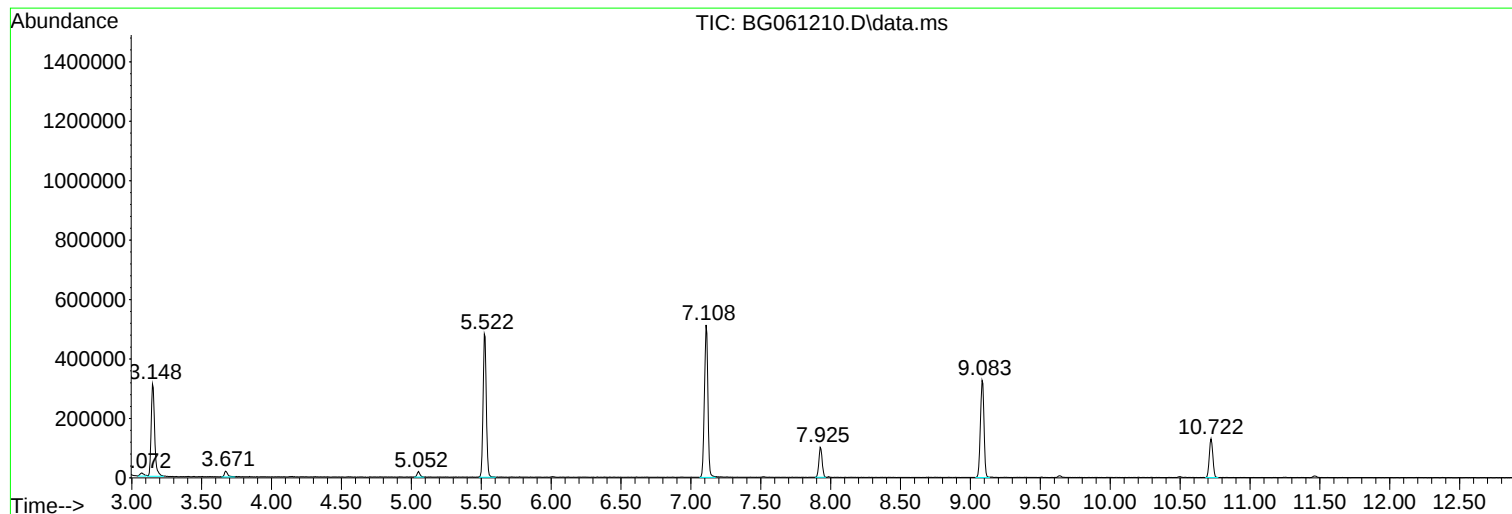
Sum of corrected areas: 10130853

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051524\
Data File : BG061210.D
Acq On : 15 May 2024 17:43
Operator : MA/JU
Sample : P2468-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
WC-MH-II

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051524\
Data File : BG061210.D
Acq On : 15 May 2024 17:43
Operator : MA/JU
Sample : P2468-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
WC-MH-II

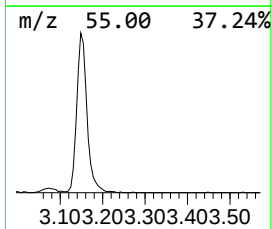
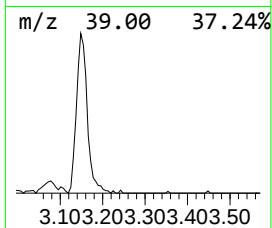
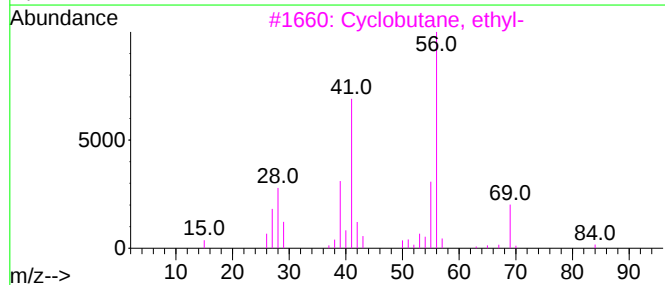
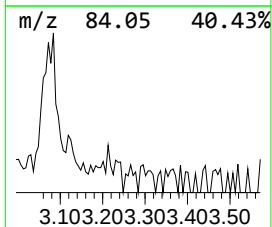
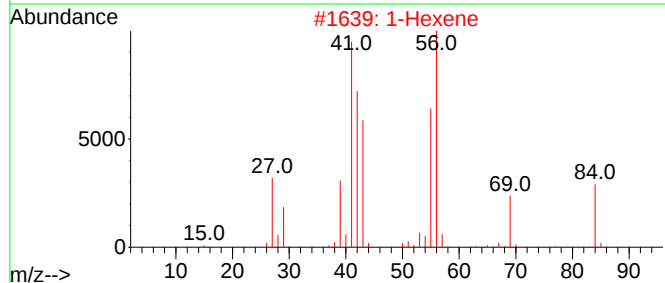
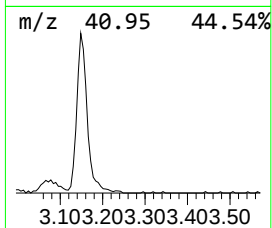
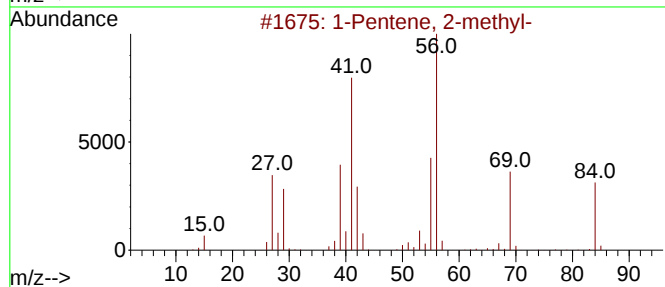
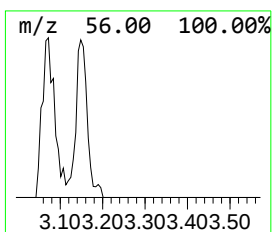
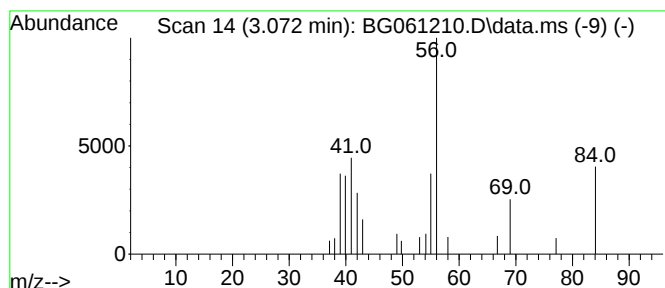
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG043024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 1-Pentene, 2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.072	2.55 ng	21160	1,4-Dichlorobenzene-d4	7.925

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Pentene, 2-methyl-	84	C6H12	000763-29-1	64
2		1-Hexene	84	C6H12	000592-41-6	50
3		Cyclobutane, ethyl-	84	C6H12	004806-61-5	38
4		2-Propenal	56	C3H4O	000107-02-8	9
5		Formamide, N-(cyanomethyl)-	84	C3H4N2O	005018-27-9	9



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051524\
Data File : BG061210.D
Acq On : 15 May 2024 17:43
Operator : MA/JU
Sample : P2468-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
WC-MH-II

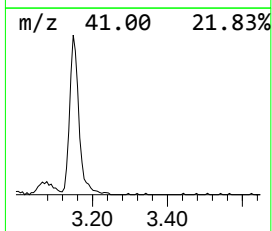
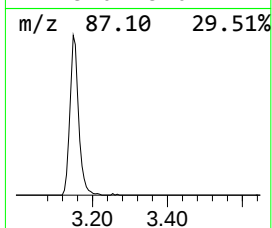
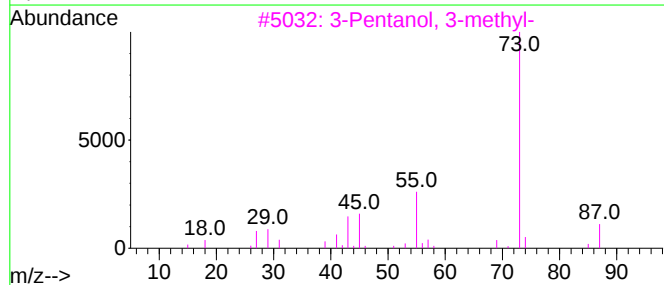
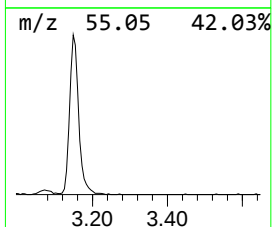
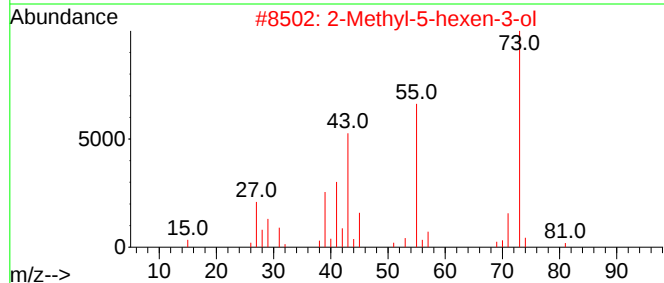
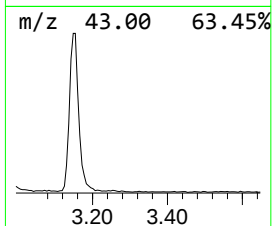
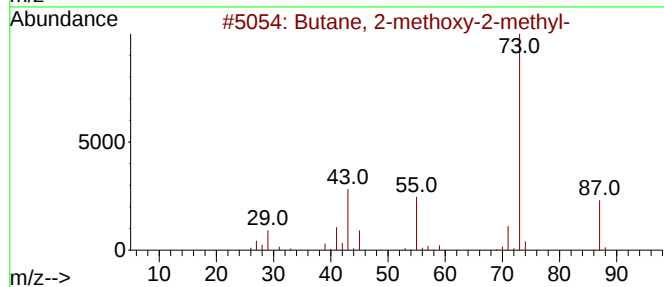
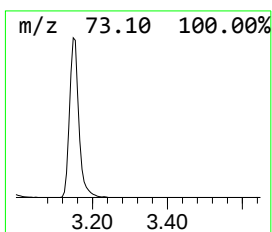
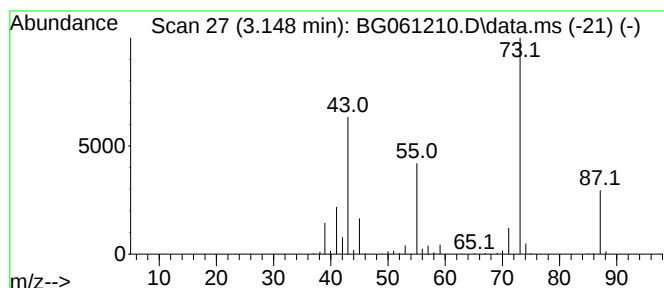
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG043024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.148	63.74 ng	529038	1,4-Dichlorobenzene-d4	7.925

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	47
3			3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	33
4			Silane, tetramethyl-	88	C4H12Si	000075-76-3	25
5			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051524\
Data File : BG061210.D
Acq On : 15 May 2024 17:43
Operator : MA/JU
Sample : P2468-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
WC-MH-II

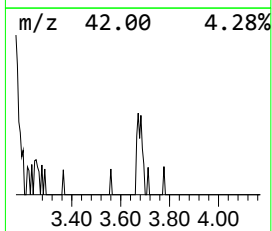
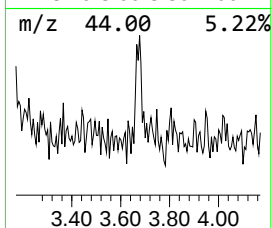
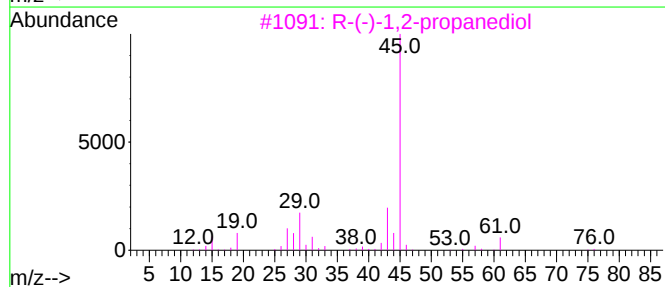
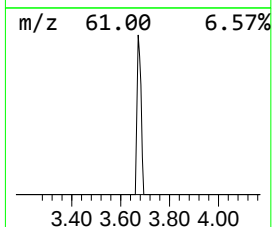
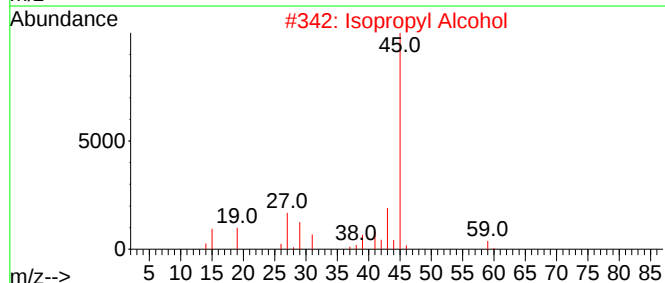
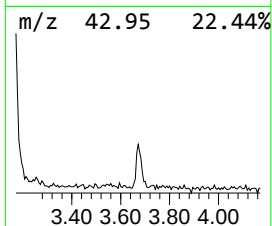
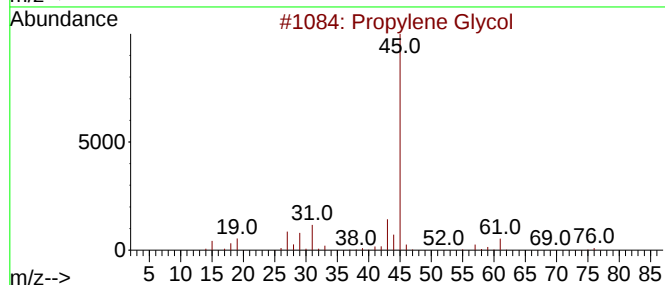
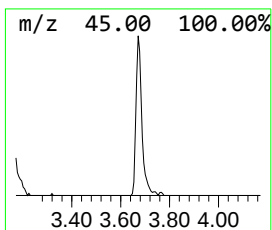
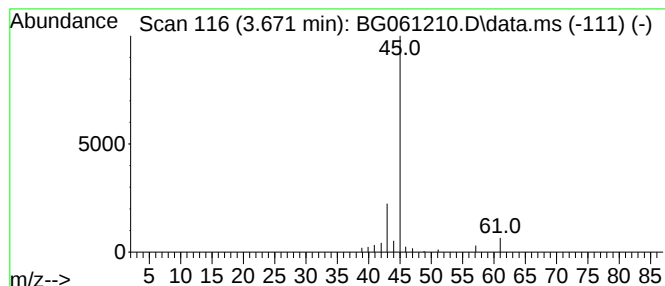
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG043024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 unknown3.671 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.671	3.97 ng	32954	1,4-Dichlorobenzene-d4	7.925

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propylene Glycol	76	C3H8O2	000057-55-6	9
2			Isopropyl Alcohol	60	C3H8O	000067-63-0	9
3			R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	9
4			Formamide	45	CH3NO	000075-12-7	5
5			Thiirane	60	C2H4S	000420-12-2	4



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051524\
Data File : BG061210.D
Acq On : 15 May 2024 17:43
Operator : MA/JU
Sample : P2468-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
WC-MH-II

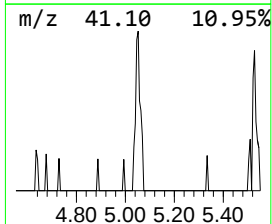
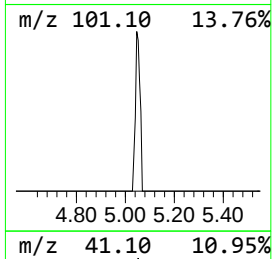
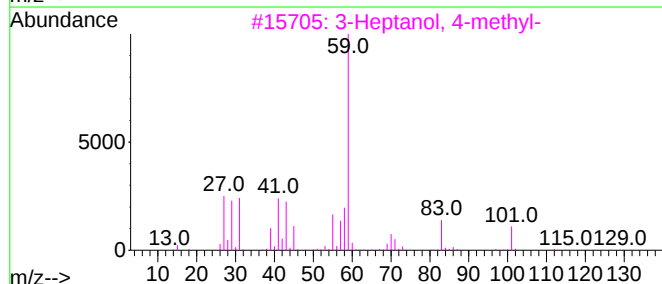
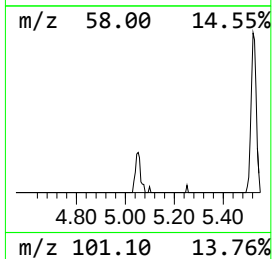
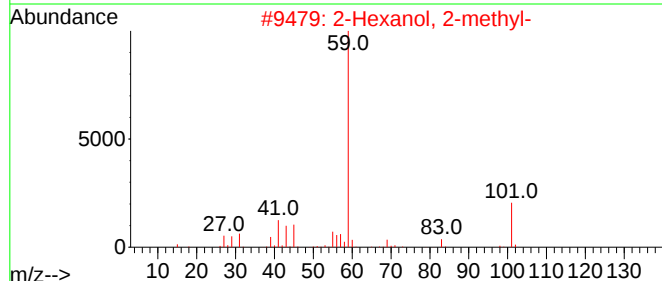
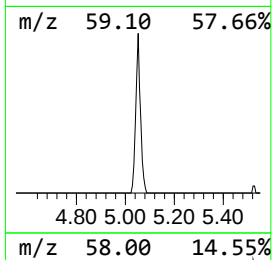
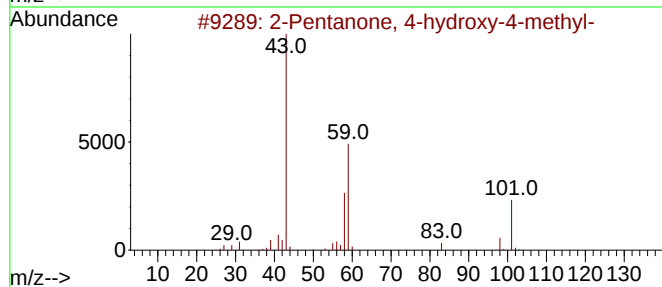
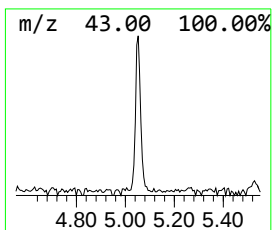
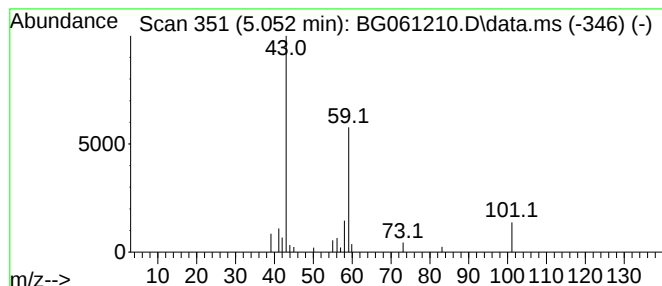
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG043024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.052	3.11 ng	25824	1,4-Dichlorobenzene-d4	7.925

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
3		3-Heptanol, 4-methyl-	130	C8H18O	014979-39-6	33
4		3-Hexanol	102	C6H14O	000623-37-0	28
5		Formamide, N-butyl-	101	C5H11NO	000871-71-6	28



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051524\
Data File : BG061210.D
Acq On : 15 May 2024 17:43
Operator : MA/JU
Sample : P2468-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
WC-MH-II

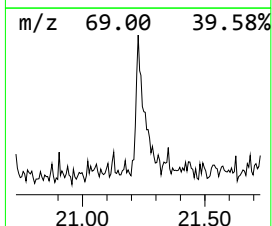
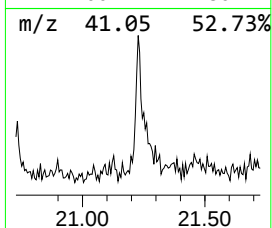
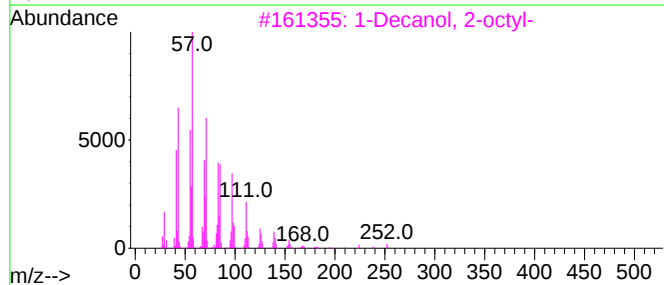
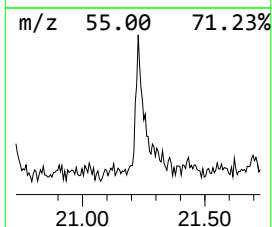
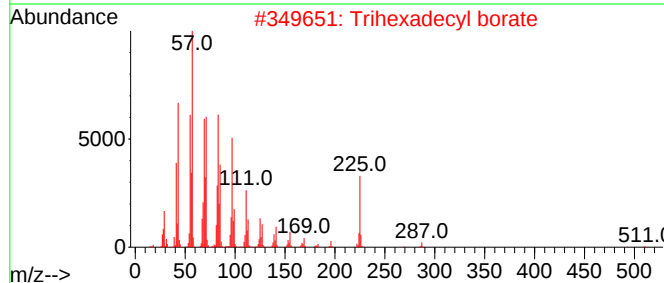
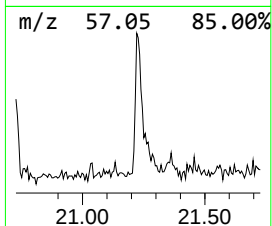
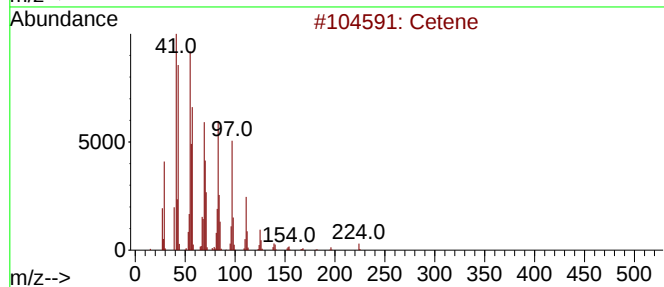
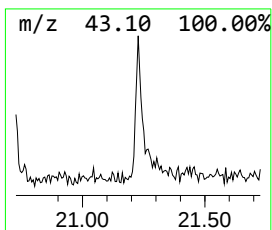
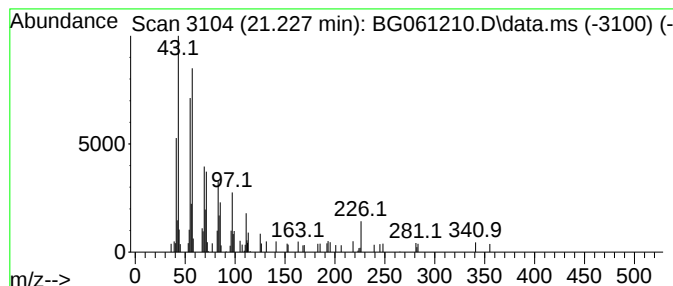
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG043024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Cetene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.227	2.43 ng	66235	Chrysene-d12	21.562

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cetene	224	C16H32	000629-73-2	56
2			Trihexadecyl borate	735	C48H99B03	002665-11-4	49
3			1-Decanol, 2-octyl-	270	C18H38O	045235-48-1	46
4			Tetrapentacontane, 1,54-dibromo-	915	C54H108Br2	1000156-09-4	46
5			Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051524\
Data File : BG061210.D
Acq On : 15 May 2024 17:43
Operator : MA/JU
Sample : P2468-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
WC-MH-II

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Pentene, 2-me...	3.072	2.5	ng	21160	1	7.925	165991	20.0
Butane, 2-metho...	3.148	63.7	ng	529038	1	7.925	165991	20.0
unknown3.671	3.671	4.0	ng	32954	1	7.925	165991	20.0
2-Pentanone, 4-...	5.052	3.1	ng	25824	1	7.925	165991	20.0
Cetene	21.227	2.4	ng	66235	5	21.562	544297	20.0