

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042224\
 Data File : BG060995.D
 Acq On : 22 Apr 2024 17:24
 Operator : MA/JU
 Sample : P2147-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 COMP-C

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-BG042024.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG060995.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.084	11	16	25	rBV3	15520	41821	2.60%	0.487%
2	3.166	25	30	40	rVB2	23209	45282	2.82%	0.527%
3	3.683	113	118	126	rVB	20730	32464	2.02%	0.378%
4	5.534	426	433	443	rBV	350698	561626	34.95%	6.540%
5	7.109	693	701	712	rBV	365131	621967	38.71%	7.242%
6	7.943	836	843	849	rBV	114770	182079	11.33%	2.120%
7	9.094	1032	1039	1046	rBV	242947	428363	26.66%	4.988%
8	10.505	1273	1279	1287	rVB	10278	17864	1.11%	0.208%
9	10.734	1311	1318	1325	rBV	134565	240317	14.96%	2.798%
10	11.474	1438	1444	1452	rBV2	9512	16855	1.05%	0.196%
11	13.190	1729	1736	1748	rBV	624625	976979	60.80%	11.376%
12	14.570	1961	1971	1979	rBV	225413	341868	21.28%	3.981%
13	14.770	2000	2005	2007	rBV2	13432	19189	1.19%	0.223%
14	14.794	2007	2009	2014	rVB3	14758	16392	1.02%	0.191%
15	16.057	2217	2224	2232	rBV	629739	942234	58.64%	10.972%
16	17.314	2432	2438	2443	rBV	284363	438738	27.30%	5.109%
17	17.355	2443	2445	2452	rVB2	48092	60704	3.78%	0.707%
18	18.219	2585	2592	2599	rBV5	86673	165332	10.29%	1.925%
19	18.384	2616	2620	2623	rBV4	18477	26117	1.63%	0.304%
20	19.247	2762	2767	2769	rBV3	12380	18484	1.15%	0.215%
21	19.371	2782	2788	2794	rBV	164320	238315	14.83%	2.775%
22	19.494	2805	2809	2811	rBV4	18166	21780	1.36%	0.254%
23	19.700	2839	2844	2845	rBV2	31226	40490	2.52%	0.471%
24	19.729	2845	2849	2858	rVB	144756	221759	13.80%	2.582%
25	19.941	2879	2885	2895	rVB	1197453	1606845	100.00%	18.711%
26	21.251	3104	3108	3113	rBV3	71937	111717	6.95%	1.301%
27	21.574	3156	3163	3168	rBV2	320925	614345	38.23%	7.154%
28	21.621	3168	3171	3176	rVB	67244	96658	6.02%	1.126%
29	24.706	3688	3696	3705	rBV2	163189	441262	27.46%	5.138%

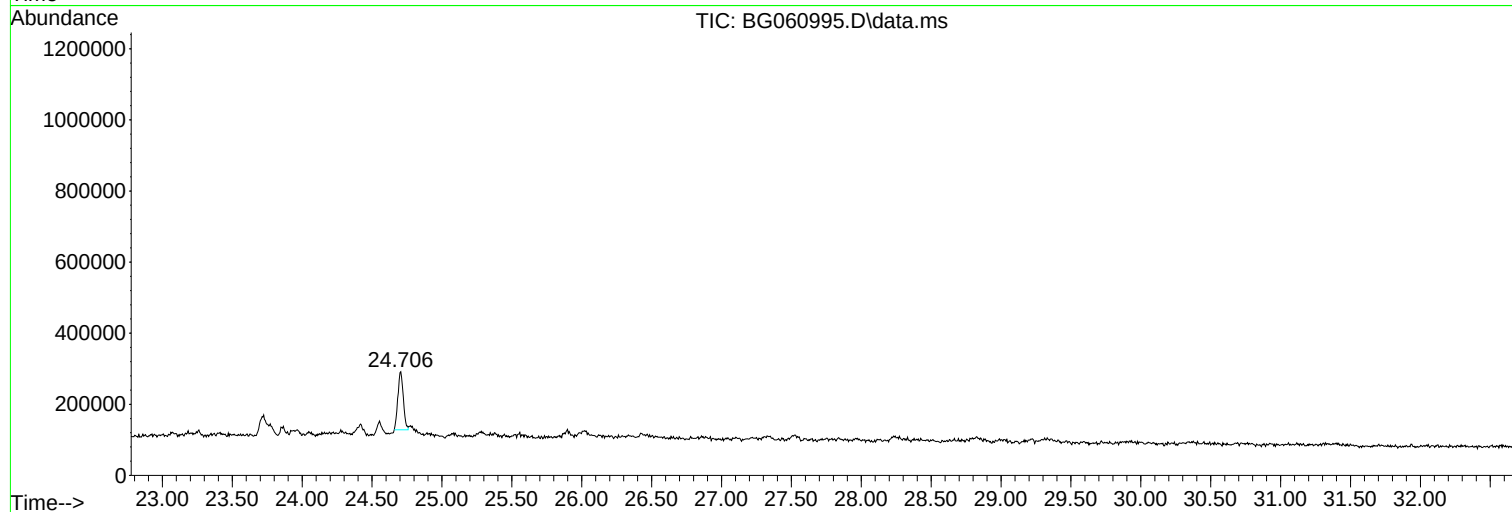
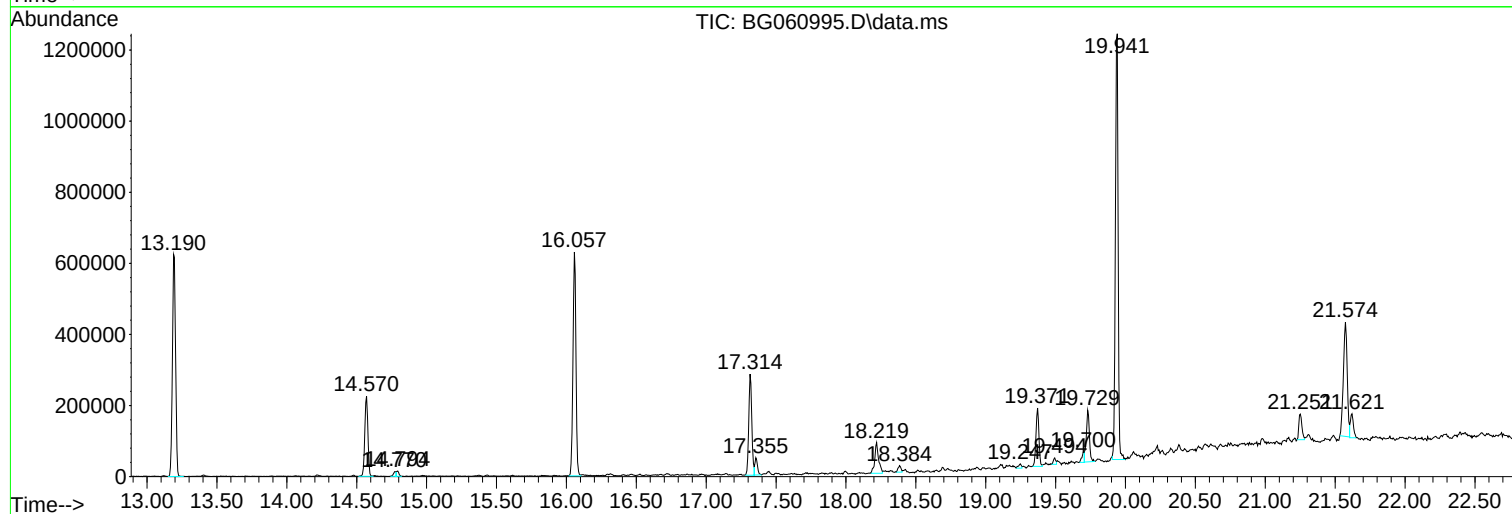
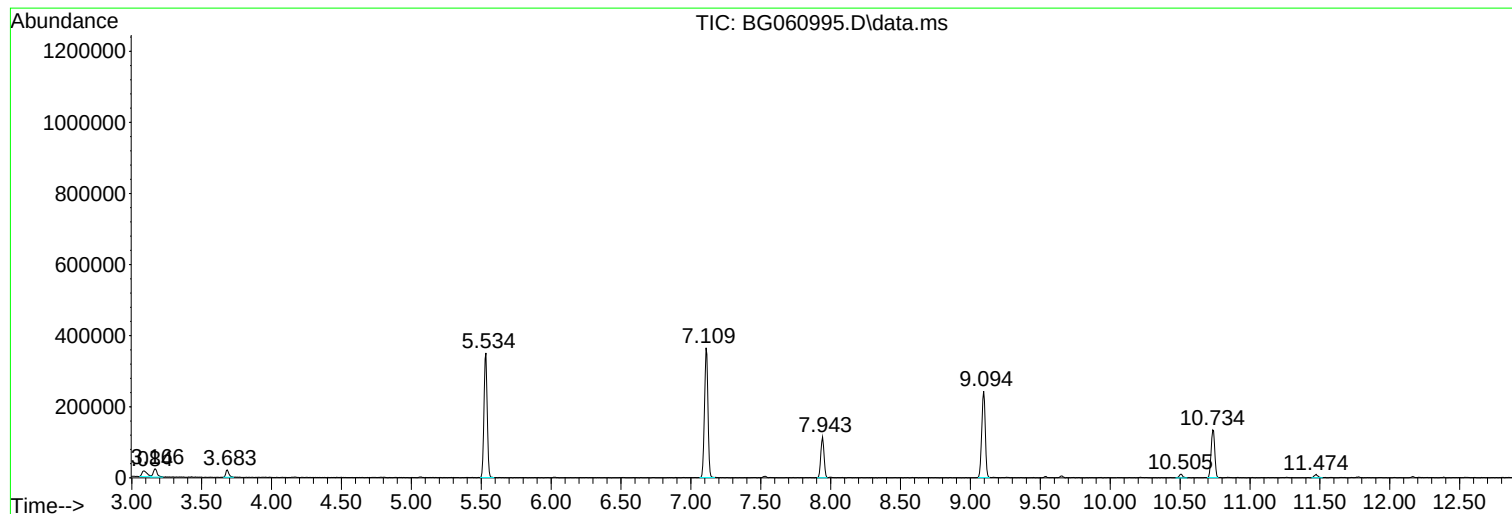
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Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG042024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Data File : BG060995.D
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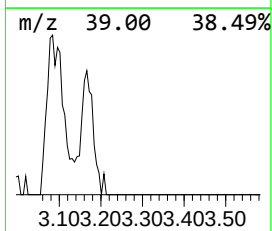
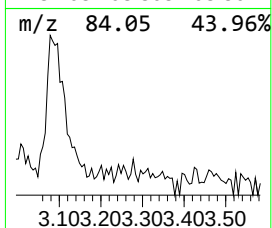
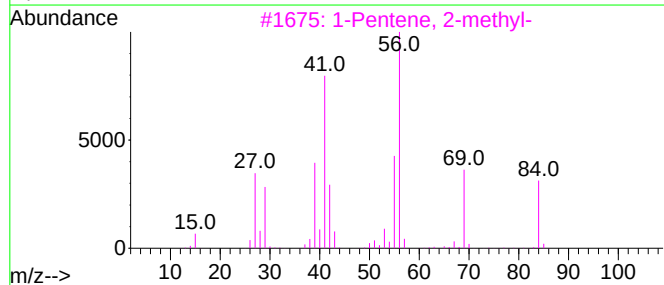
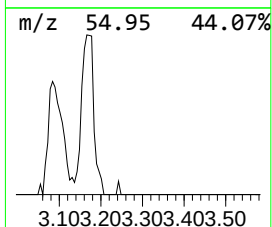
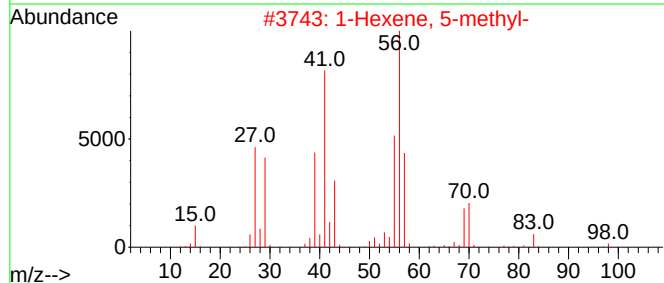
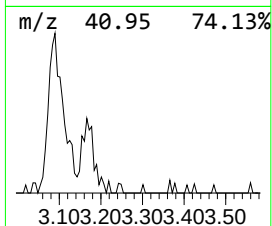
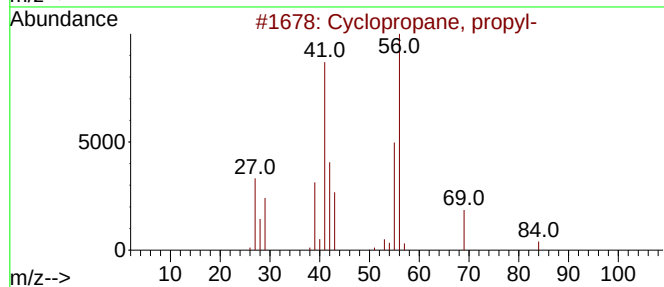
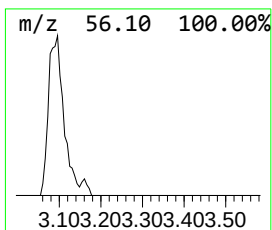
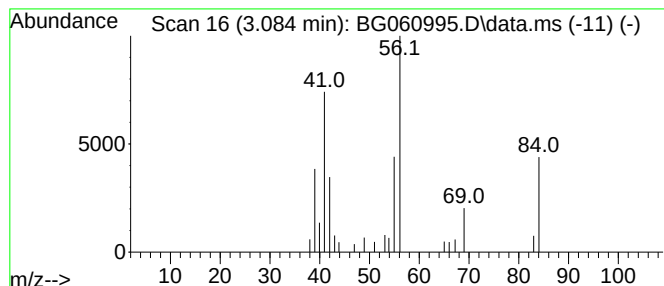
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG042024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Cyclopropane, propyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.084	4.59 ng	41821	1,4-Dichlorobenzene-d4	7.943

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopropane, propyl-	84	C6H12	002415-72-7	59
2			1-Hexene, 5-methyl-	98	C7H14	003524-73-0	53
3			1-Pentene, 2-methyl-	84	C6H12	000763-29-1	50
4			2-Amino-oxazole	84	C3H4N2O	004570-45-0	50
5			Cyclopropane, 1-ethyl-2-methyl-,...	84	C6H12	019781-68-1	45



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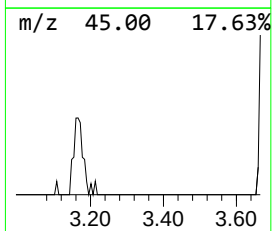
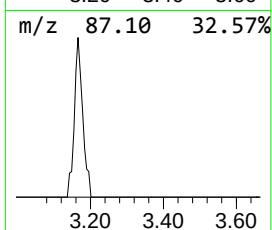
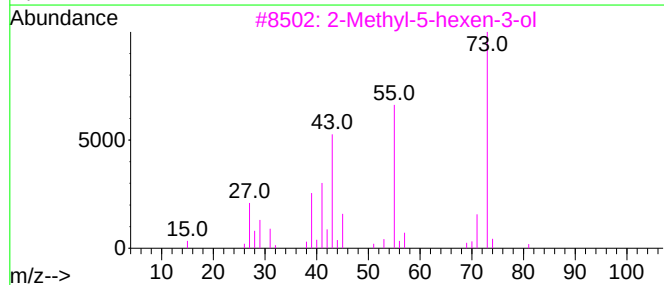
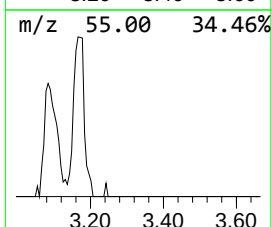
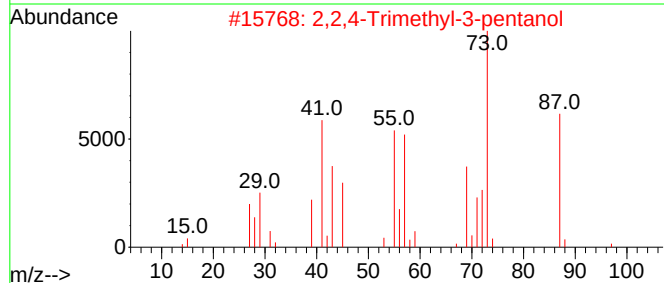
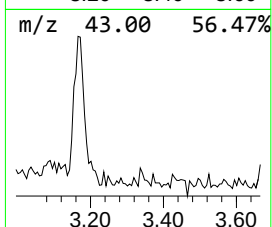
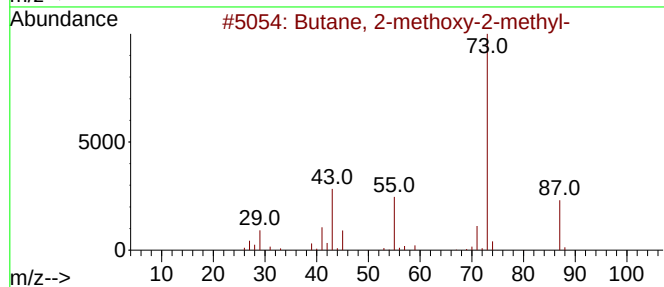
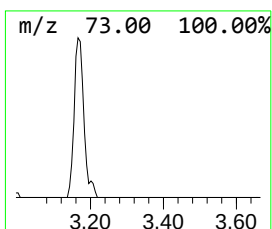
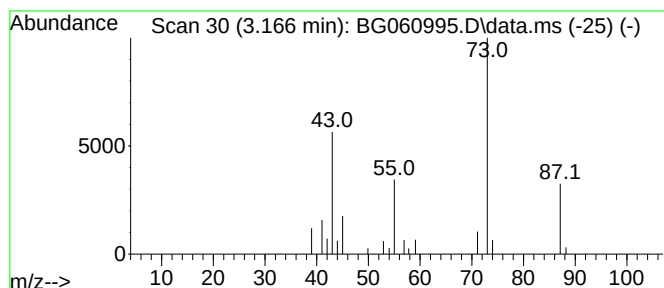
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG042024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.166	4.97 ng	45282	1,4-Dichlorobenzene-d4	7.943

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	56
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	38
3			2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	32
4			1-Propene-1-thiol	74	C3H6S	000925-89-3	25
5			1-Trifluoroacetoxy-2-methylpentane	198	C8H13F3O2	155089-96-6	12



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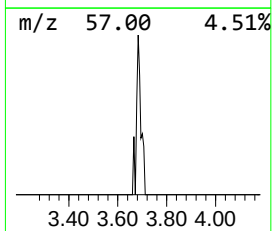
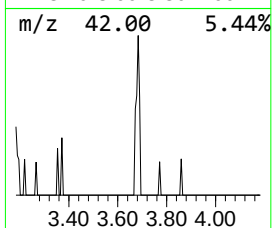
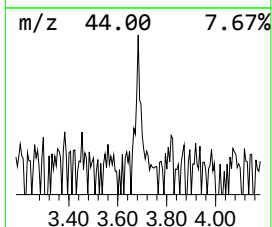
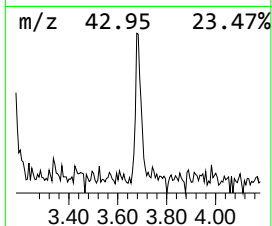
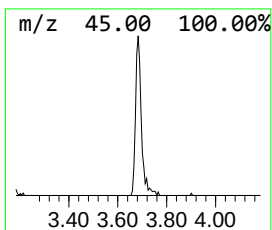
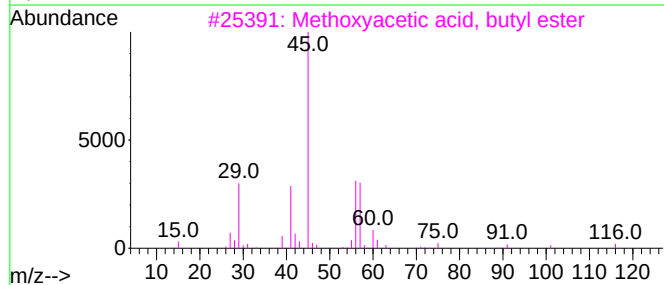
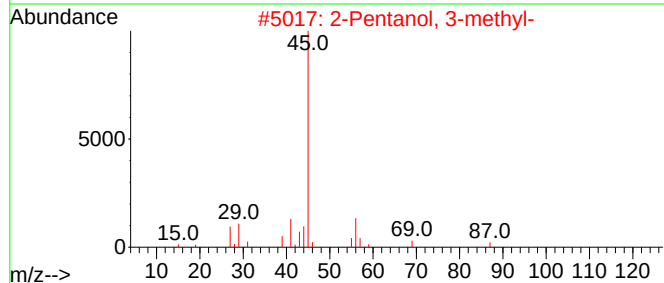
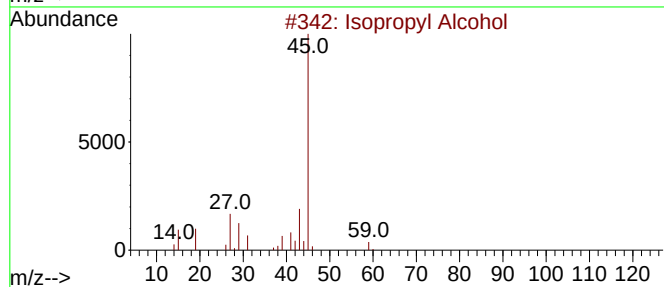
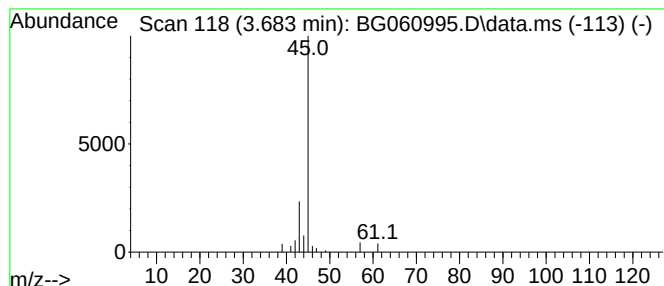
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG042024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 unknown3.683 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.683	3.57 ng	32464	1,4-Dichlorobenzene-d4	7.943

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Isopropyl Alcohol	60	C3H8O	000067-63-0	9
2		2-Pentanol, 3-methyl-	102	C6H14O	000565-60-6	9
3		Methoxyacetic acid, butyl ester	146	C7H14O3	017640-22-1	9
4		Methane, nitroso-	45	CH3NO	000865-40-7	7
5		Formamide	45	CH3NO	000075-12-7	5



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Misc :
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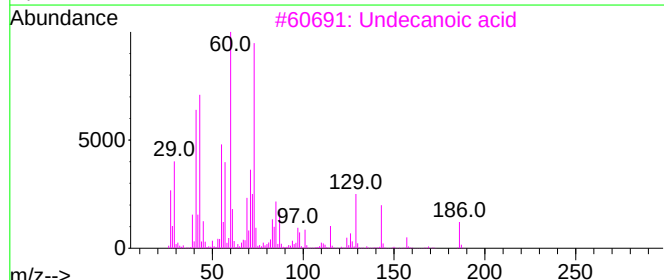
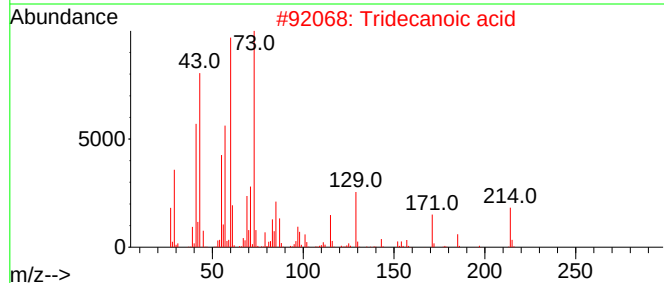
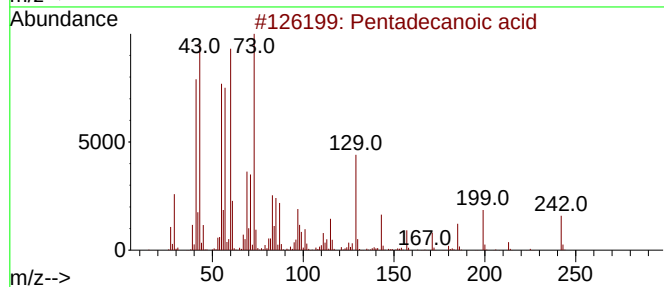
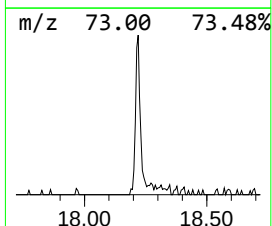
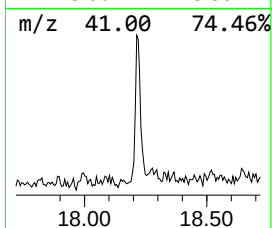
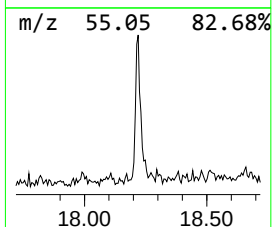
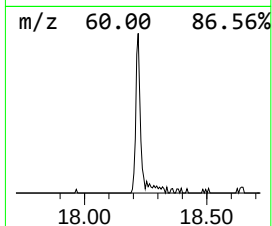
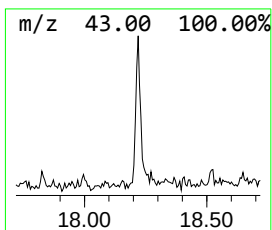
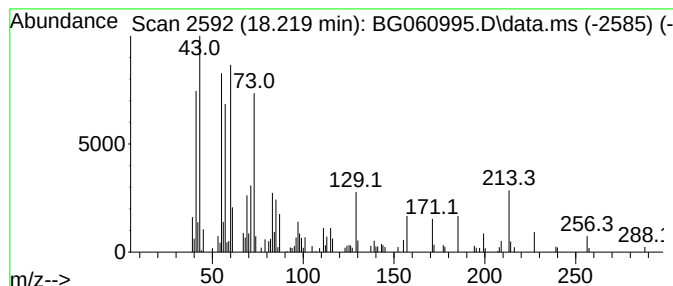
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
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Peak Number 4 Pentadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.219	7.54 ng	165332	Phenanthrene-d10	17.314

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecanoic acid	242	C15H30O2	001002-84-2	64
2			Tridecanoic acid	214	C13H26O2	000638-53-9	64
3			Undecanoic acid	186	C11H22O2	000112-37-8	59
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	55
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	53



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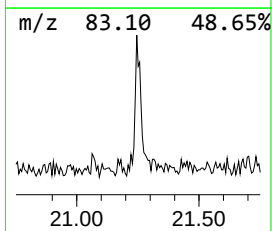
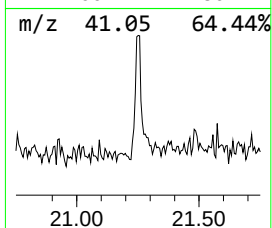
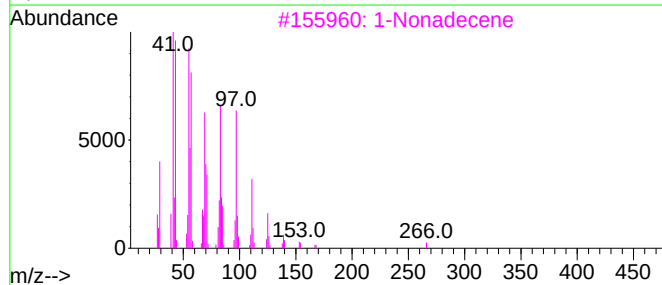
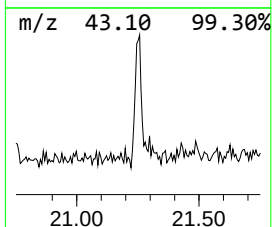
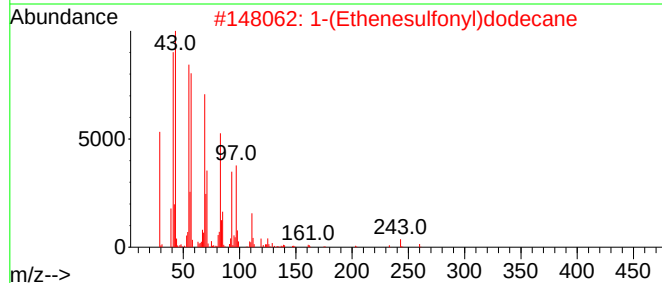
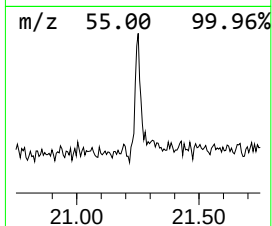
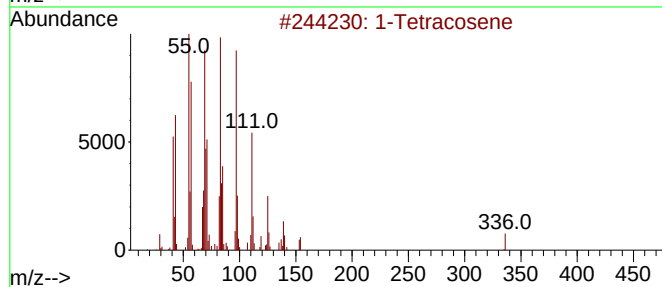
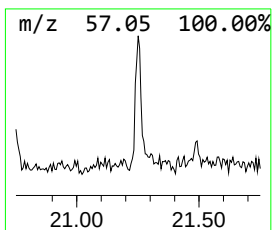
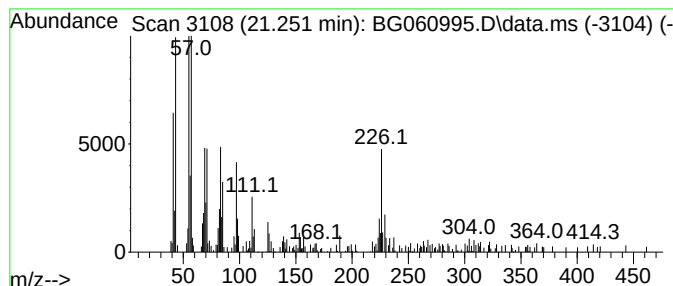
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG042024.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 1-Tetracosene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.251	3.64 ng	111717	Chrysene-d12	21.574

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tetracosene			336	C24H48	010192-32-2	95
2	1-(Ethenesulfonyl)dodecane			260	C14H28O2S	030719-66-5	92
3	1-Nonadecene			266	C19H38	018435-45-5	90
4	9-Tricosene, (Z)-			322	C23H46	027519-02-4	90
5	1-Tricosene			322	C23H46	018835-32-0	90



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TIC Library : C:\Database\NIST20.L
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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Cyclopropane, p...	3.084	4.6	ng	41821	1	7.943	182079	20.0
Butane, 2-metho...	3.166	5.0	ng	45282	1	7.943	182079	20.0
unknown3.683	3.683	3.6	ng	32464	1	7.943	182079	20.0
Pentadecanoic acid	18.219	7.5	ng	165332	4	17.314	438738	20.0
1-Tetracosene	21.251	3.6	ng	111717	5	21.574	614345	20.0