

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062119\
 Data File : BG041392.D
 Acq On : 22 Jun 2019 2:44
 Operator : HP/JU
 Sample : K3419-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-B

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 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-BG061719.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.112	3	4	19	rVB	170256	203717	8.94%	1.284%
2	4.587	251	255	260	rVB	18739	27967	1.23%	0.176%
3	5.591	419	426	437	rBV	607263	1011268	44.39%	6.376%
4	7.213	694	702	717	rBV	682687	1163457	51.07%	7.336%
5	7.583	758	765	780	rVB	652759	1115797	48.98%	7.035%
6	8.053	839	845	855	rBV	112372	194968	8.56%	1.229%
7	8.376	893	900	913	rBV	476809	805516	35.36%	5.079%
8	9.234	1039	1046	1059	rBV	405762	733389	32.19%	4.624%
9	9.898	1152	1159	1169	rBV3	17192	51755	2.27%	0.326%
10	10.873	1318	1325	1333	rBV	141090	261038	11.46%	1.646%
11	13.312	1733	1740	1751	rBV	1055236	1629257	71.52%	10.273%
12	14.140	1873	1881	1893	rBV	91780	158486	6.96%	0.999%
13	14.422	1923	1929	1933	rBV2	13513	24464	1.07%	0.154%
14	14.692	1967	1975	1986	rVB2	262805	423224	18.58%	2.669%
15	16.185	2222	2229	2246	rBV	1125664	1698816	74.57%	10.711%
16	17.436	2435	2442	2448	rBV	381956	592906	26.03%	3.738%
17	17.483	2448	2450	2456	rVB	19260	24121	1.06%	0.152%
18	18.300	2584	2589	2598	rBV2	90124	198828	8.73%	1.254%
19	19.487	2786	2791	2798	rVB2	46826	73669	3.23%	0.464%
20	19.569	2800	2805	2813	rBV2	55975	129390	5.68%	0.816%
21	19.851	2848	2853	2859	rVB	88759	122722	5.39%	0.774%
22	20.039	2879	2885	2890	rBV	1748746	2278027	100.00%	14.363%
23	20.304	2926	2930	2941	rBV8	22072	49314	2.16%	0.311%
24	20.586	2974	2978	2983	rBV7	19171	33792	1.48%	0.213%
25	20.680	2991	2994	3001	rVB8	13387	26249	1.15%	0.166%
26	21.714	3162	3170	3175	rBV	450662	790841	34.72%	4.986%
27	21.849	3190	3193	3197	rVB2	24176	30855	1.35%	0.195%
28	22.454	3293	3296	3301	rBV4	25040	38295	1.68%	0.241%
29	23.159	3411	3416	3421	rVB7	29784	59038	2.59%	0.372%
30	23.964	3544	3553	3560	rBV3	74802	255024	11.19%	1.608%
31	24.698	3670	3678	3684	rBV2	62428	168902	7.41%	1.065%
32	24.839	3696	3702	3711	rBV2	80139	230978	10.14%	1.456%
33	25.004	3722	3730	3740	rVB2	220529	593030	26.03%	3.739%
34	28.770	4362	4371	4387	rVB2	61733	265791	11.67%	1.676%

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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

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35	29.975	4566	4576	4588	rVB2	89982	395097	17.34%	2.491%
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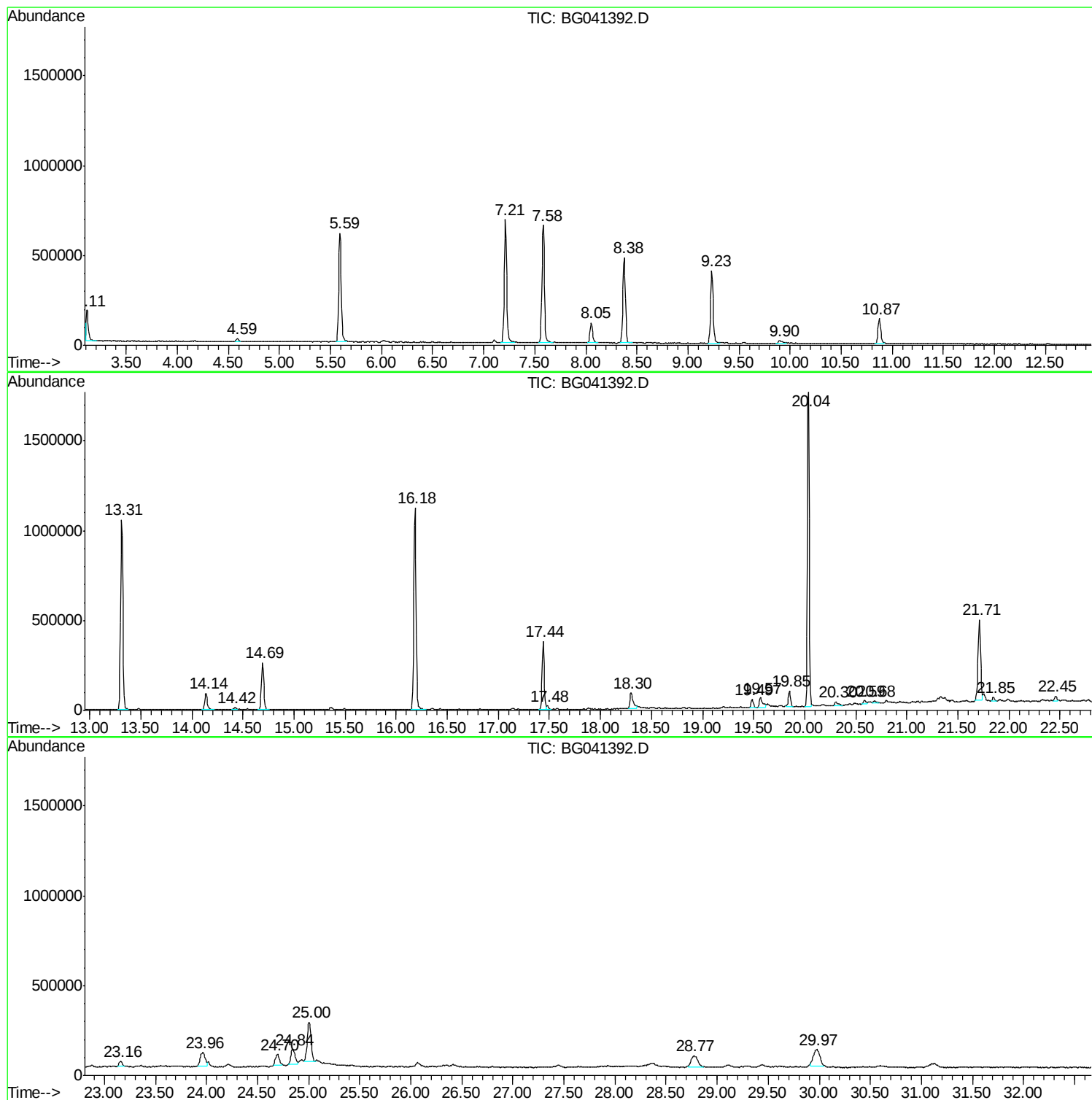
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG061719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



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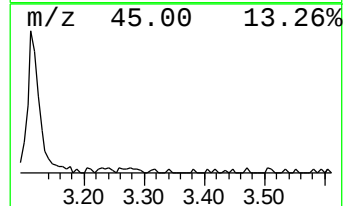
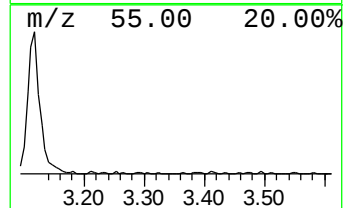
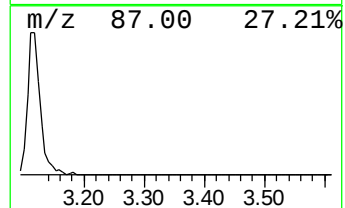
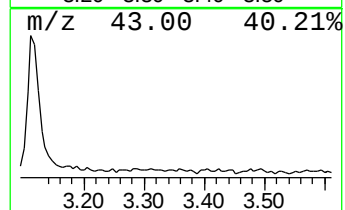
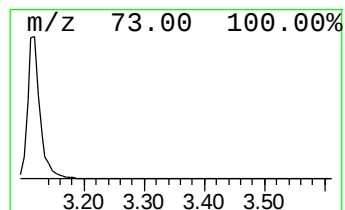
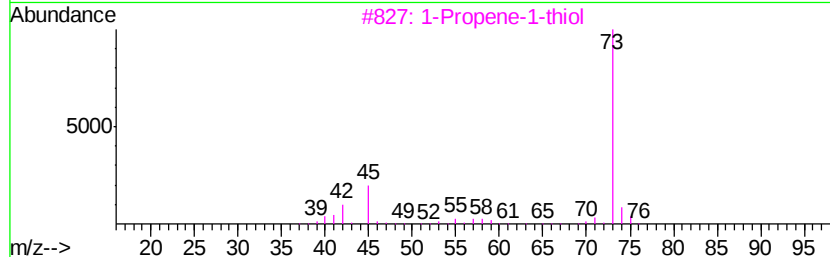
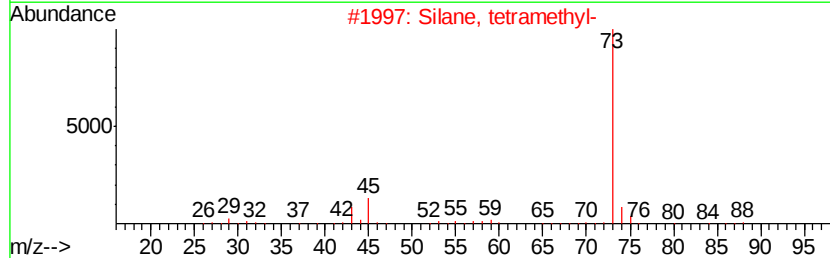
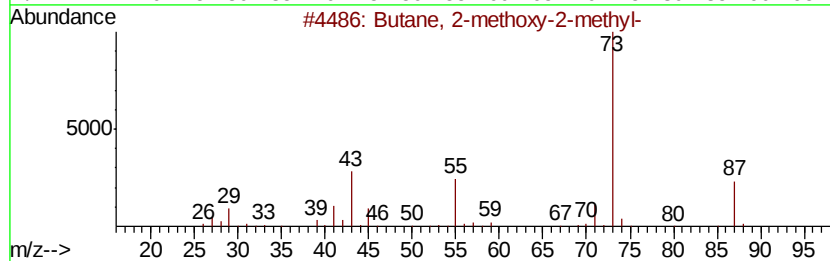
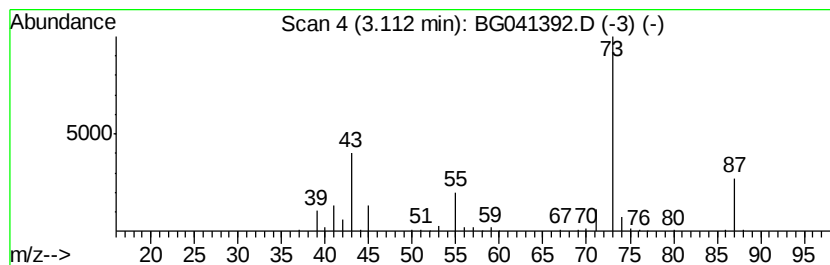
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.11	20.90 ng	203717	1,4-Dichlorobenzene-d4	8.05
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Butane, 2-methoxy-2-methyl-	102 C6H14O	000994-05-8 50
2		Silane, tetramethyl-	88 C4H12Si	000075-76-3 38
3		1-Propene-1-thiol	74 C3H6S	000925-89-3 38
4		1,3-Dioxolane, 2-methyl-	88 C4H8O2	000497-26-7 9
5		Silane, ethyltrimethyl-	102 C5H14Si	003439-38-1 9



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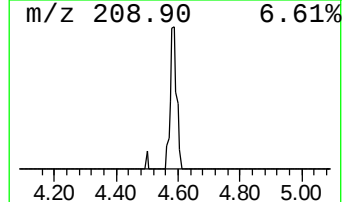
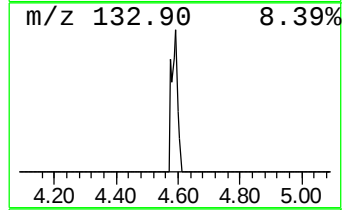
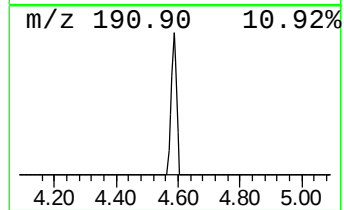
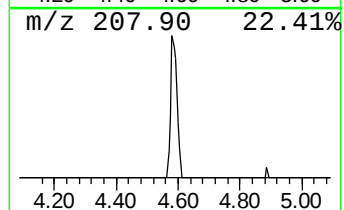
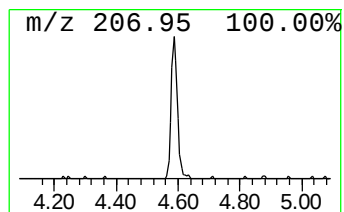
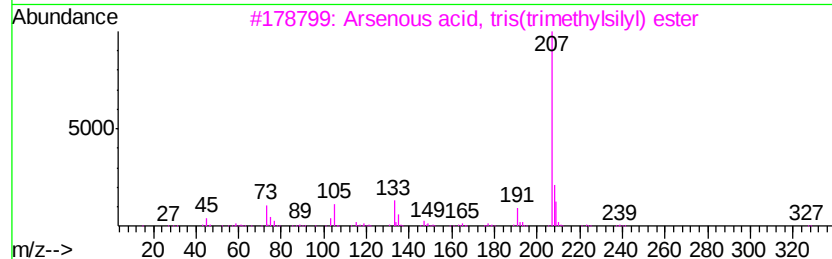
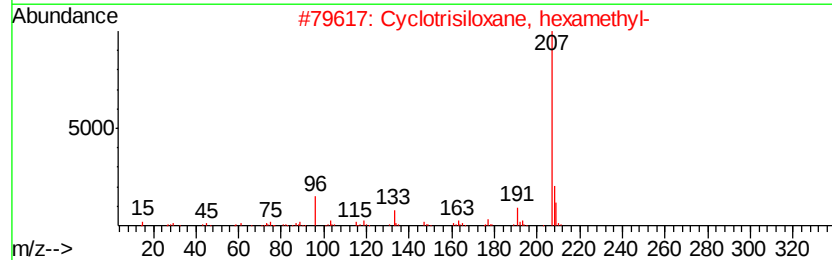
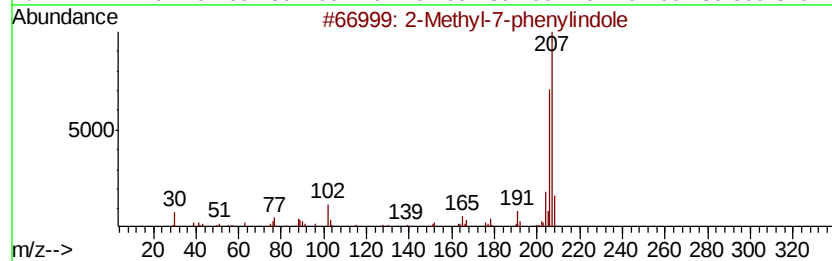
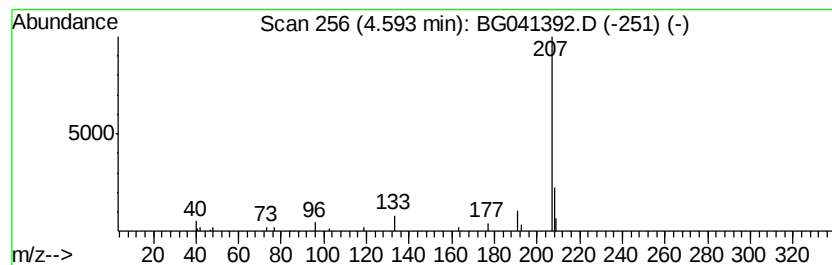
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 2-Methyl-7-phenylindole Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.59	2.87 ng	27967	1,4-Dichlorobenzene-d4	8.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Methyl-7-phenylindole	207	C15H13N	001140-08-5	72
2		Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	64
3		Arsenous acid, tris(trimethylsil...	342	C9H27AsO3Si3	055429-29-3	64
4		Benzo[h]quinoline, 2,4-dimethyl-	207	C15H13N	000605-67-4	64
5		Benz[b]-1,4-oxazepine-4(5H)-thio...	207	C11H13NOS	1000258-63-4	39



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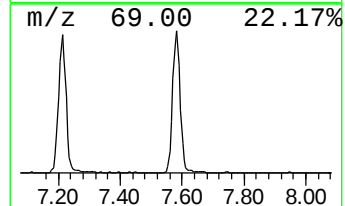
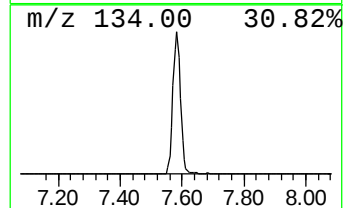
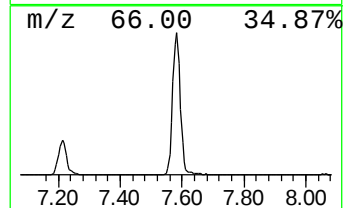
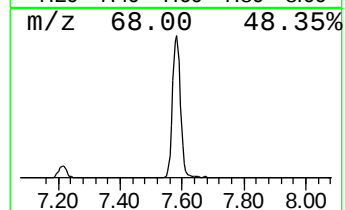
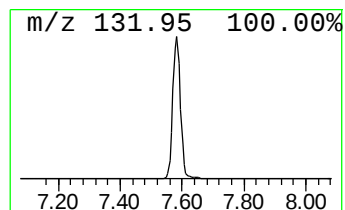
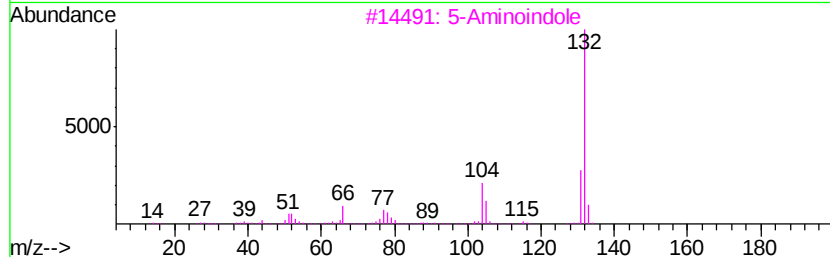
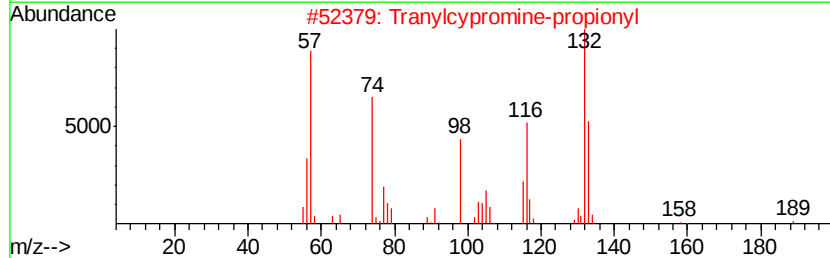
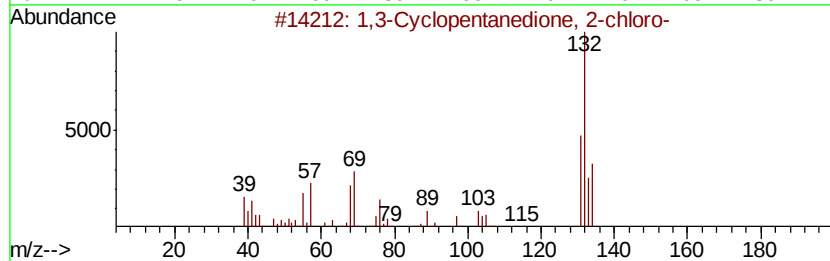
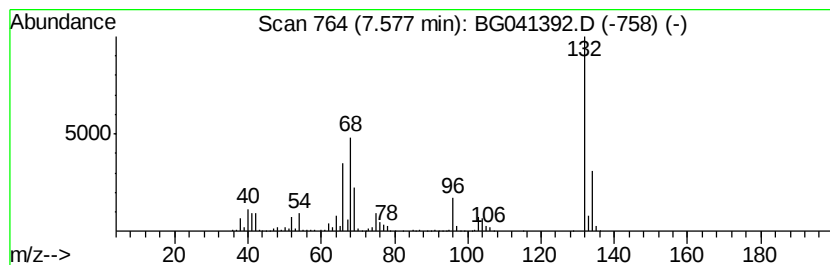
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown7.58 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.58	114.46 ng	1115800	1,4-Dichlorobenzene-d4	8.05

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	35
2			Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	22
3			5-Aminoindole	132	C8H8N2	005192-03-0	22
4			1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
5			3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16



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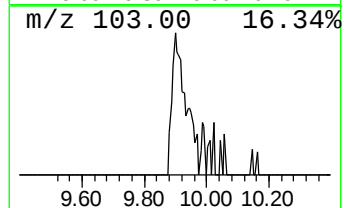
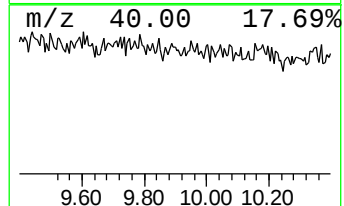
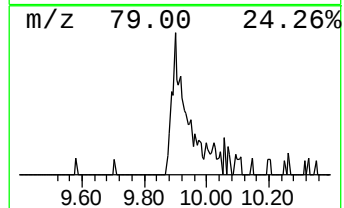
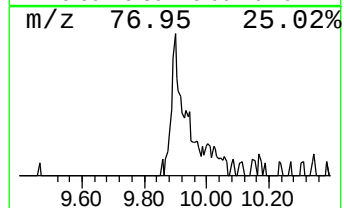
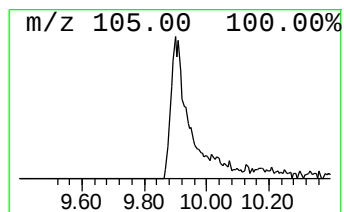
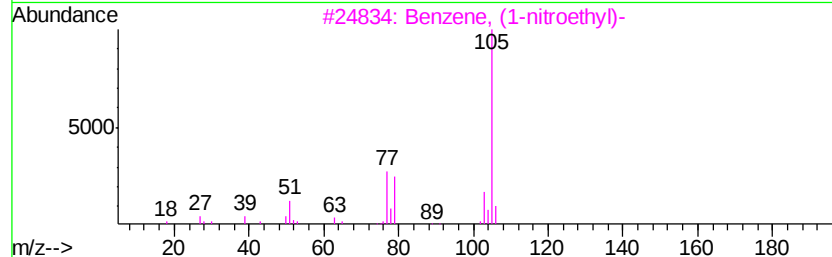
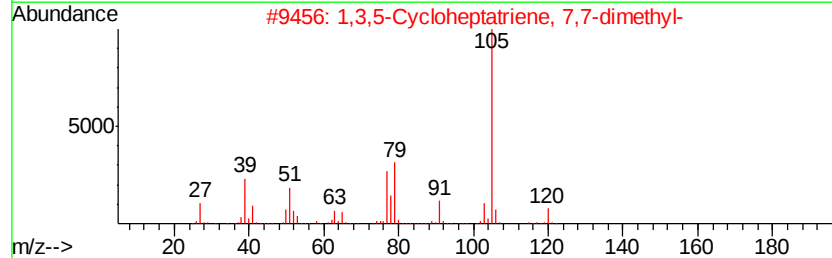
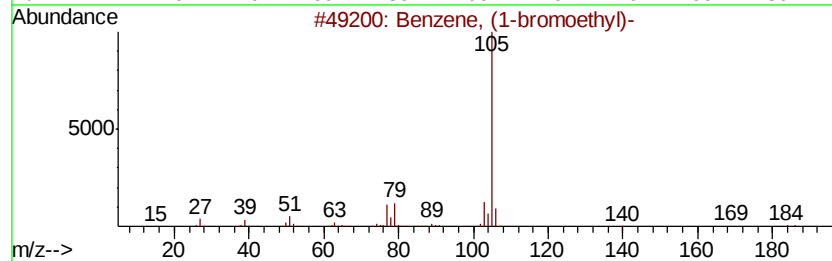
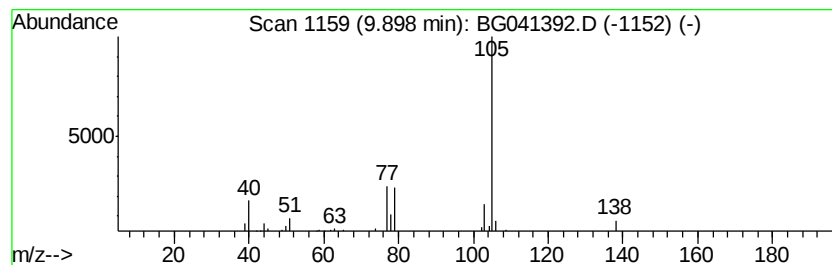
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TIC Library : C:\Database\NIST11.L
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Peak Number 5 Benzene, (1-bromoethyl)- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.90	3.97 ng	51755	Naphthalene-d8	10.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, (1-bromoethyl)-	184	C8H9Br	000585-71-7	72
2		1,3,5-Cycloheptatriene, 7,7-dime...	120	C9H12	007557-11-1	64
3		Benzene, (1-nitroethyl)-	151	C8H9NO2	007214-61-1	59
4		Benzenemethanethiol, .alpha.-met...	138	C8H10S	006263-65-6	53
5		Thiophene, 2-(4-methylbenzylsulf...	252	C12H12O2S2	153837-88-8	45



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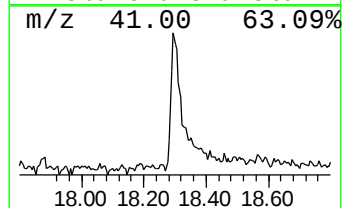
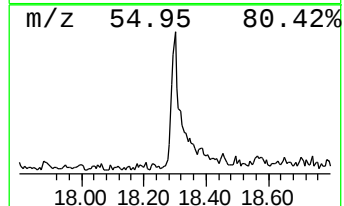
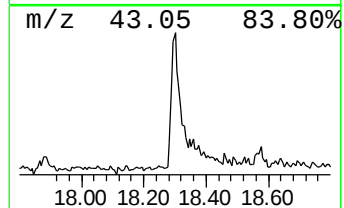
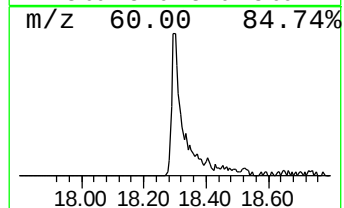
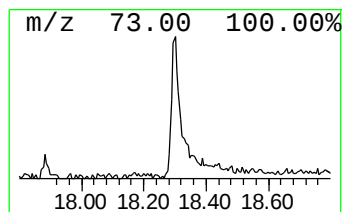
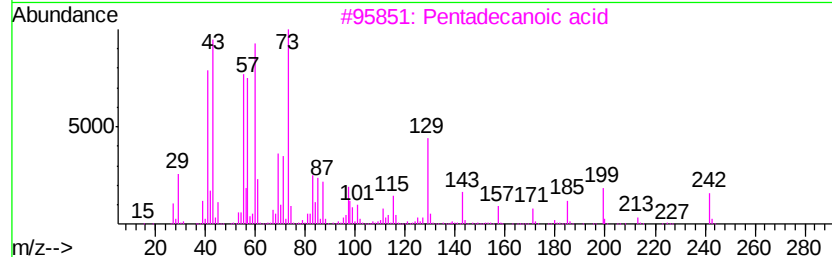
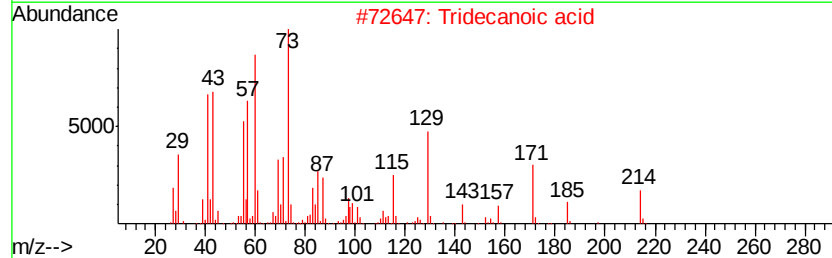
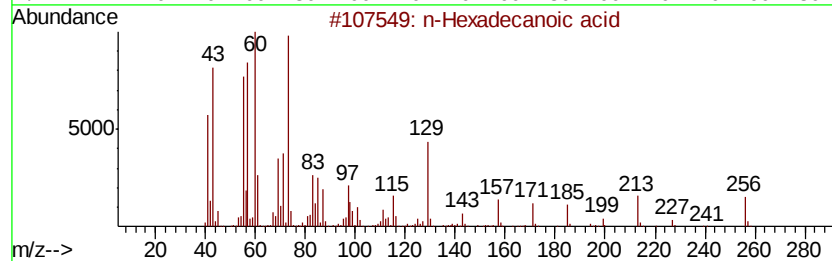
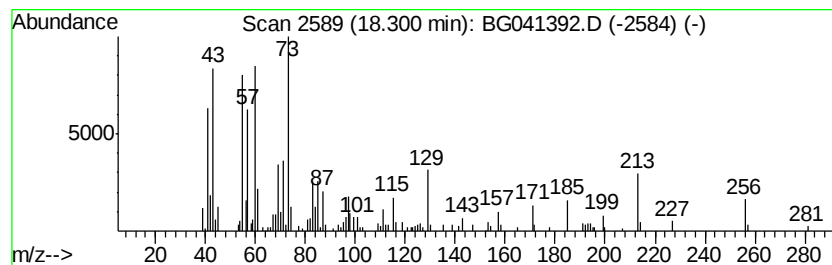
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Peak Number 6 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.30	6.71 ng	198828	Phenanthrene-d10		17.44	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Tridecanoic acid	214	C13H26O2	000638-53-9	97
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	81
4		Dodecanoic acid	200	C12H24O2	000143-07-7	68
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062119\
Data File : BG041392.D
Acq On : 22 Jun 2019 2:44
Operator : HP/JU
Sample : K3419-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-B

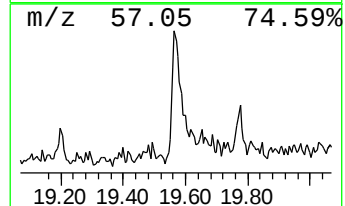
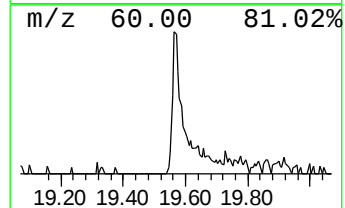
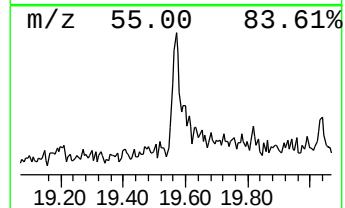
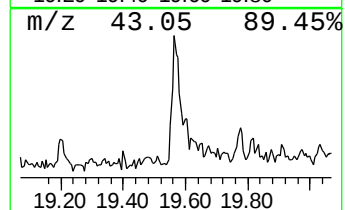
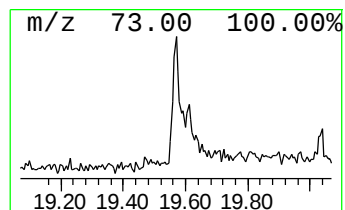
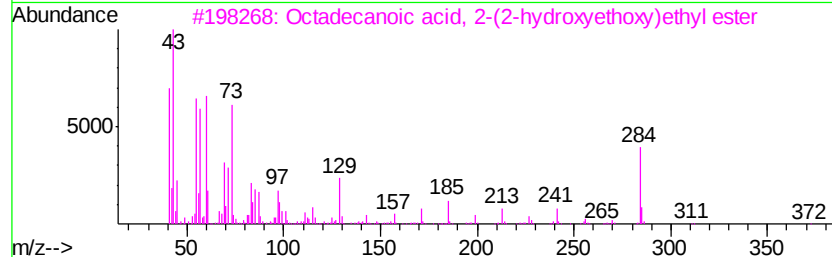
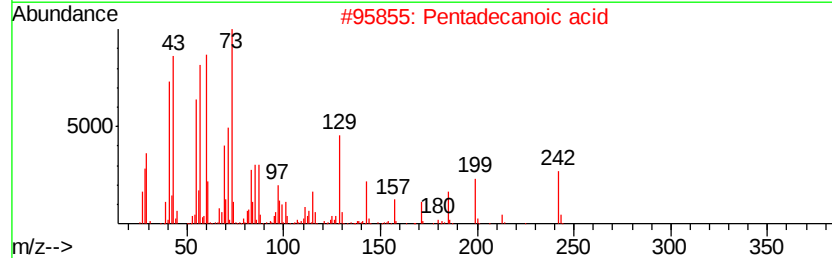
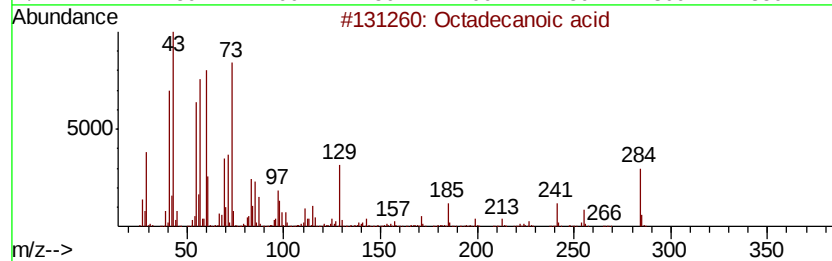
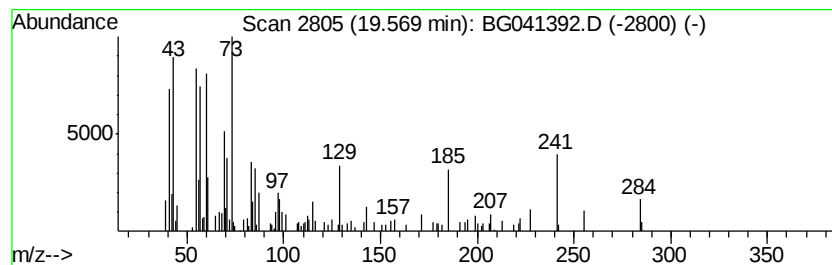
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Octadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.
19.57	4.36 ng	129390	Phenanthrene-d10		17.44

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	93
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	93
3			Octadecanoic acid, 2-(2-hydroxyve...	372	C22H44O4	000106-11-6	64
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	64
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	62



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG062119\
Data File : BG041392.D
Acq On : 22 Jun 2019 2:44
Operator : HP/JU
Sample : K3419-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.11	20.9	ng	203717	1	8.05	194968	20.0
2-Methyl-7-phenyl...	4.59	2.9	ng	27967	1	8.05	194968	20.0
unknown7.58	7.58	114.5	ng	1115800	1	8.05	194968	20.0
Benzene, (1-bromo...	9.90	4.0	ng	51755	2	10.87	261038	20.0
n-Hexadecanoic acid	18.30	6.7	ng	198828	4	17.44	592906	20.0
Octadecanoic acid	19.57	4.4	ng	129390	4	17.44	592906	20.0