

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072219\
 Data File : BG041748.D
 Acq On : 22 Jul 2019 14:05
 Operator : HP/JU
 Sample : K3916-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 GIS-BUILDING-2

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-BG071519.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	3.193	13	18	29	rVB	405399	594024	8.74%	1.607%
2	5.608	421	429	444	rBV	1685396	2668012	39.28%	7.218%
3	7.200	691	700	713	rBV	1730744	2983313	43.92%	8.071%
4	7.576	756	764	773	rBV	1720075	2945213	43.36%	7.968%
5	8.046	837	844	854	rBV	311154	535343	7.88%	1.448%
6	8.370	890	899	914	rVB	1307680	2251921	33.15%	6.092%
7	9.198	1032	1040	1053	rBV	1003685	1806357	26.59%	4.887%
8	10.849	1314	1321	1332	rVB	407386	739738	10.89%	2.001%
9	13.293	1729	1737	1748	rBV	2763950	4425923	65.15%	11.974%
10	14.104	1870	1875	1880	rBV	174874	279517	4.11%	0.756%
11	14.509	1940	1944	1951	rVB3	75214	126337	1.86%	0.342%
12	14.662	1962	1970	1980	rBV	680926	1232494	18.14%	3.334%
13	15.461	2102	2106	2111	rVB3	109133	147066	2.16%	0.398%
14	16.143	2216	2222	2231	rBV	2251428	3475922	51.17%	9.404%
15	16.401	2263	2266	2272	rVB	224020	309811	4.56%	0.838%
16	17.400	2431	2436	2443	rBV	884487	1360310	20.03%	3.680%
17	20.003	2874	2879	2891	rVB	4936796	6793025	100.00%	18.378%
18	21.648	3153	3159	3166	rVB2	970116	1661011	24.45%	4.494%
19	22.471	3294	3299	3307	rVB	57365	112744	1.66%	0.305%
20	23.164	3411	3417	3424	rVB	85058	165311	2.43%	0.447%
21	23.352	3444	3449	3455	rVB2	44856	83382	1.23%	0.226%
22	23.963	3548	3553	3564	rVB3	85653	196745	2.90%	0.532%
23	24.839	3691	3702	3711	rBV2	638820	1794165	26.41%	4.854%
24	24.921	3712	3716	3724	rVB	72315	163182	2.40%	0.441%
25	26.055	3904	3909	3917	rVB4	43160	112402	1.65%	0.304%

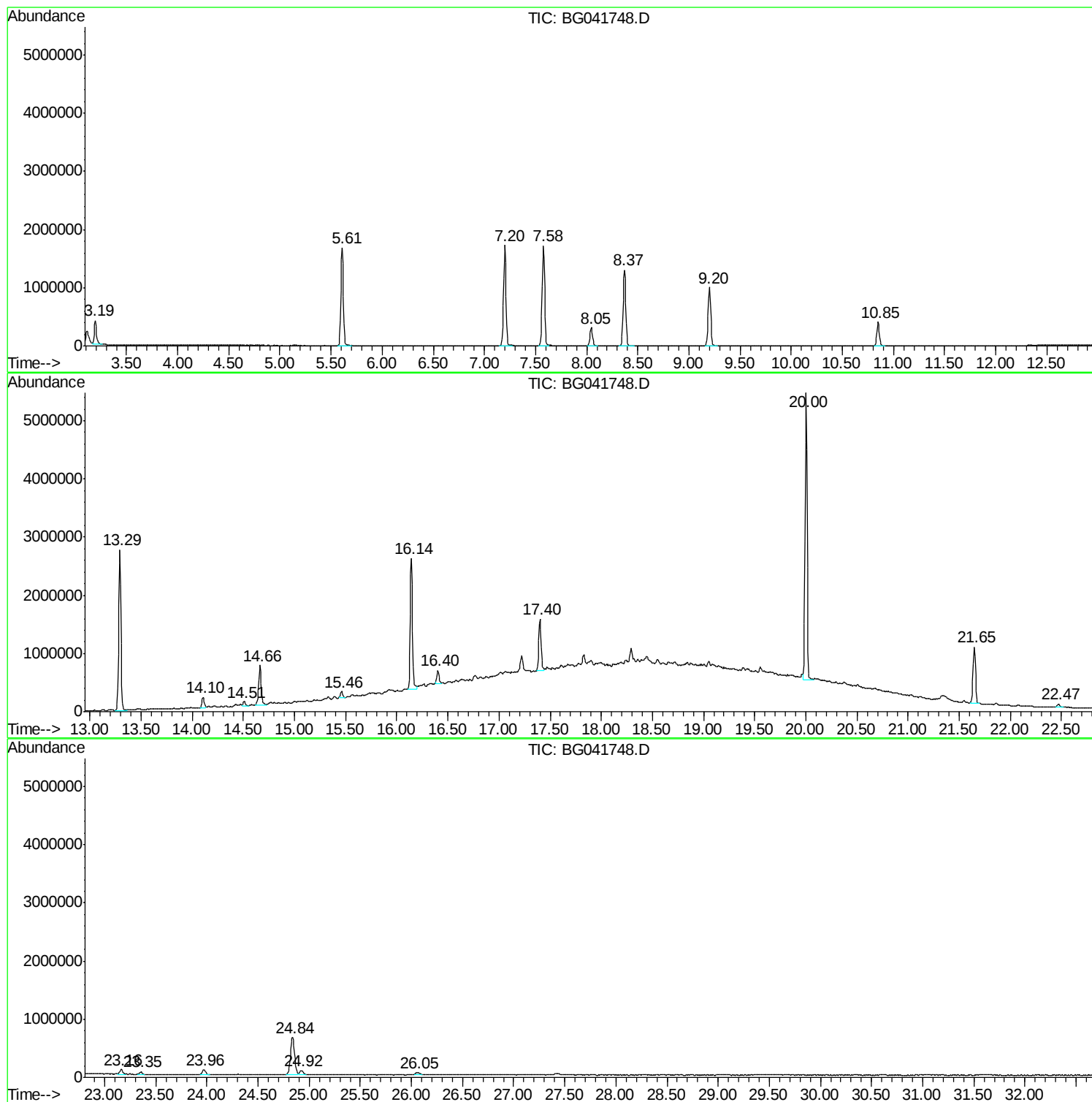
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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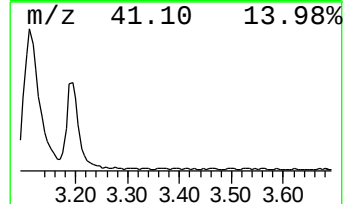
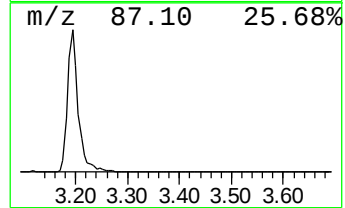
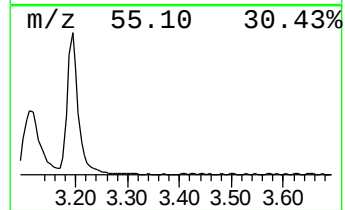
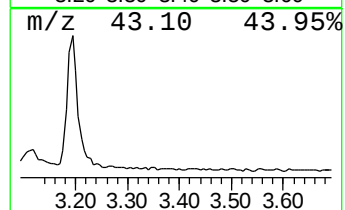
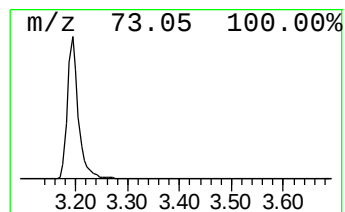
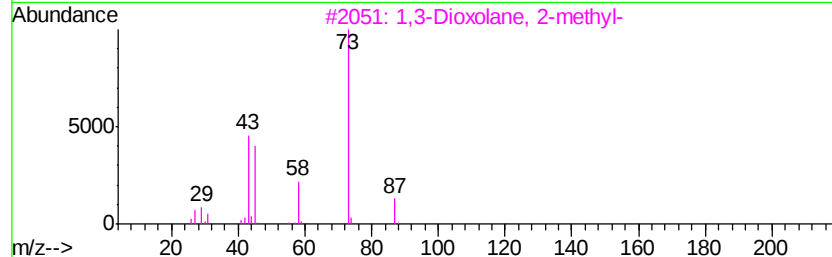
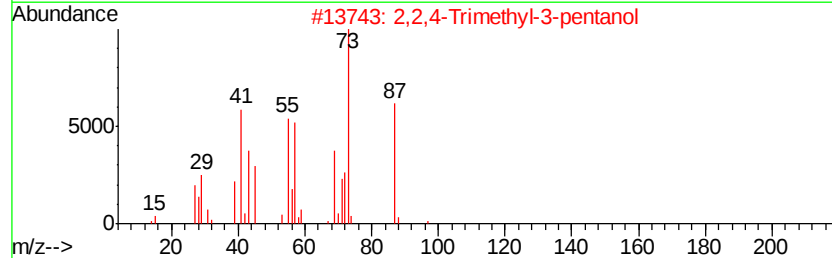
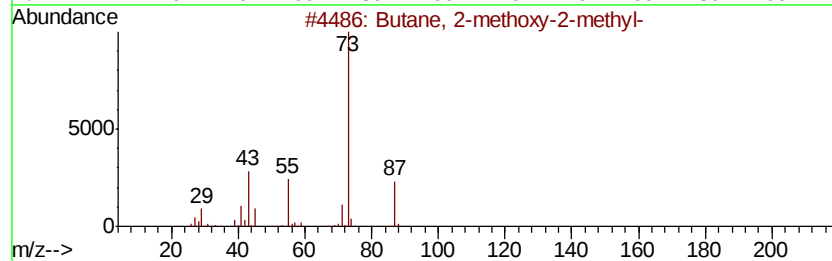
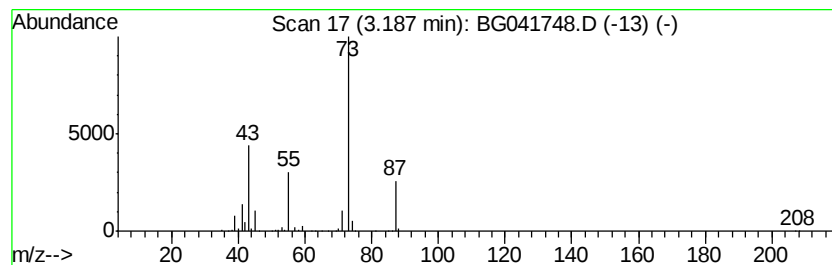
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
3.19	22.19 ng	594024	1,4-Dichlorobenzene-d4	8.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	38
3		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	38
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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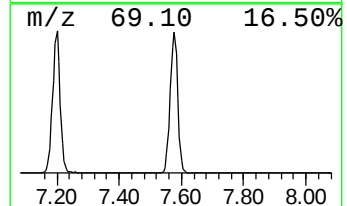
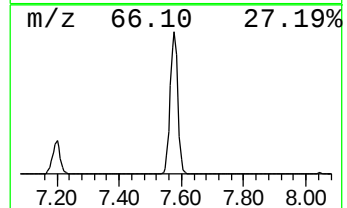
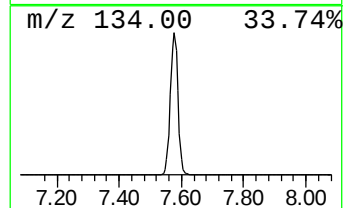
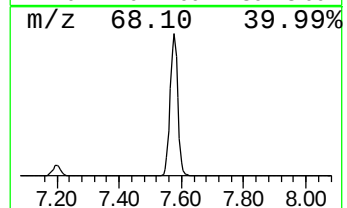
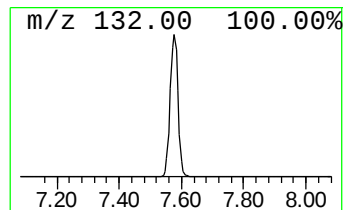
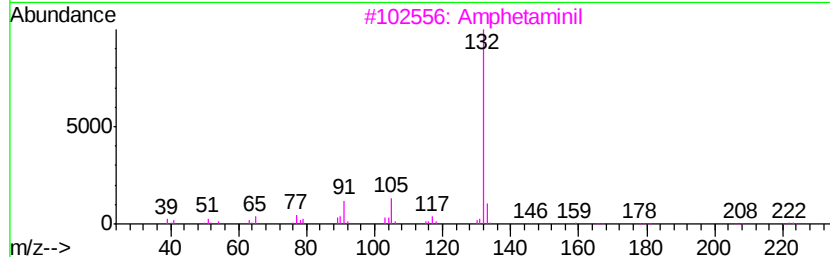
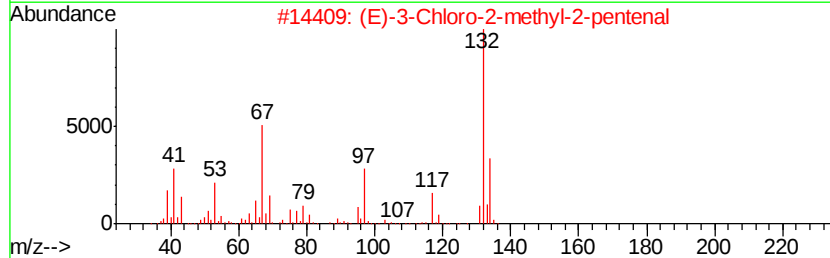
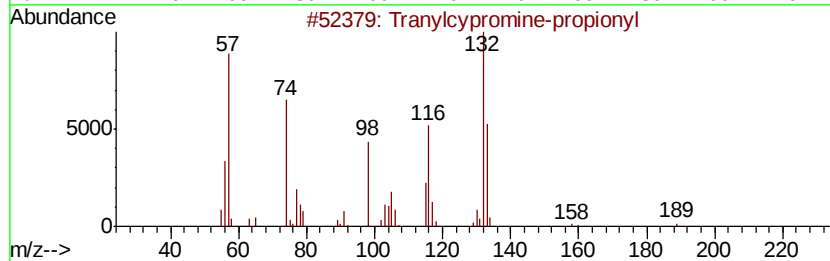
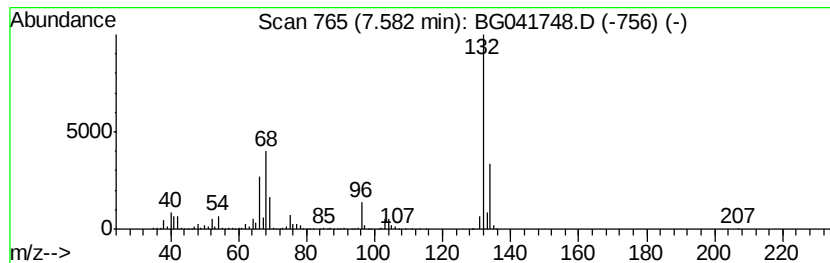
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Peak Number 2 unknown7.58 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.58	110.03 ng	2945210	1,4-Dichlorobenzene-d4	8.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tranvlcypromine-propionyl	189	C12H15NO	1000123-86-3	12
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
3		Amphetaminil	250	C17H18N2	017590-01-1	10
4		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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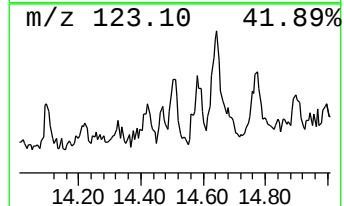
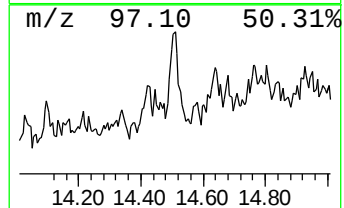
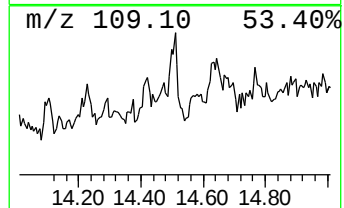
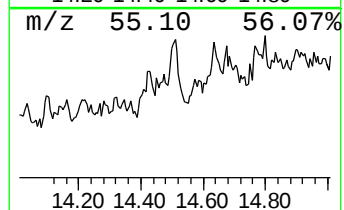
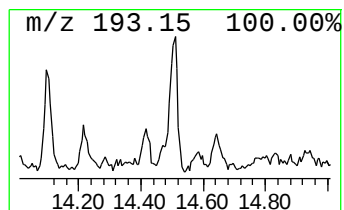
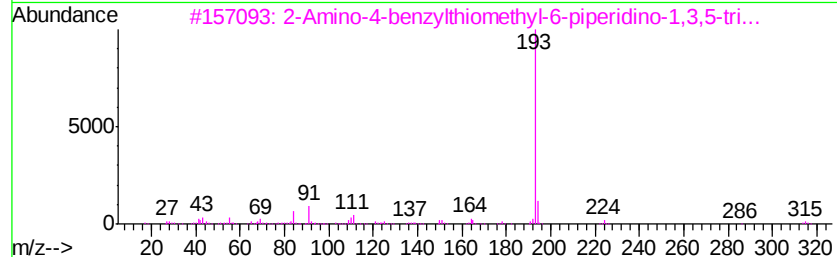
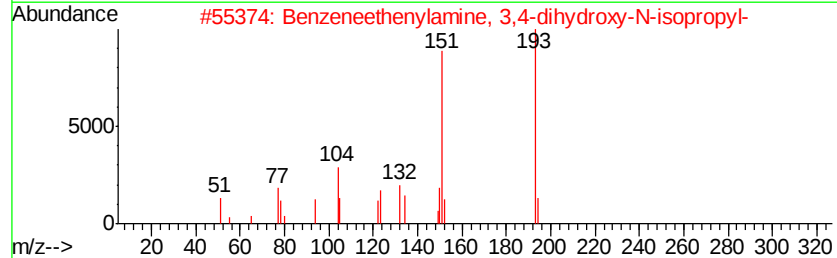
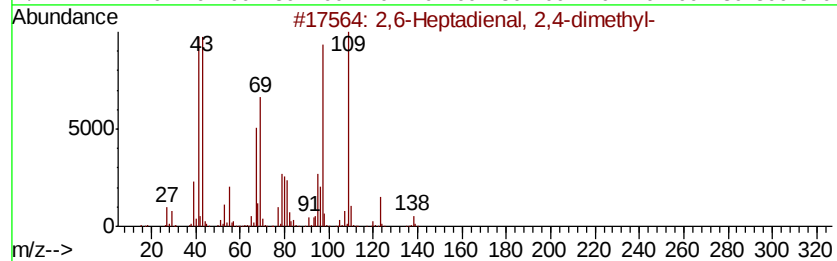
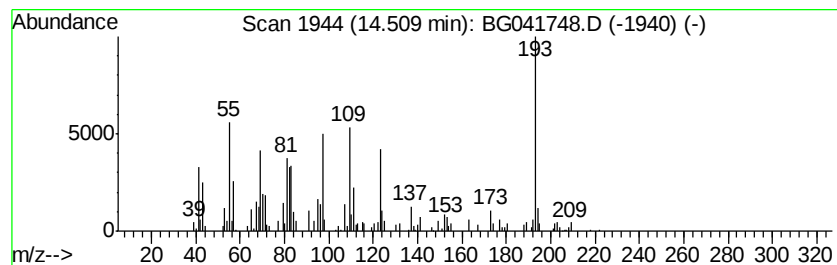
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Peak Number 4 unknown14.51 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.51	2.05 ng	126337	Acenaphthene-d10	14.66	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6-Heptadienal, 2,4-dimethyl-	138	C9H14O	085136-08-9	35
2	Benzeneethenylamine, 3,4-dihydro...	193	C11H15NO2	1000124-87-0	22
3	2-Amino-4-benzylthiomethyl-6-pip...	315	C16H21N5S	022362-19-2	22
4	9-Phenanthrenamine	193	C14H11N	000947-73-9	22
5	2-Amino-4-butylthiomethyl-6-pipe...	281	C13H23N5S	022362-21-6	22



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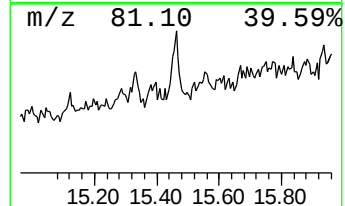
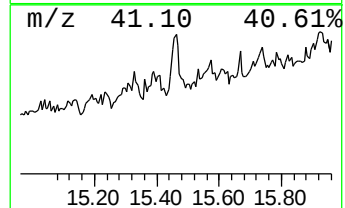
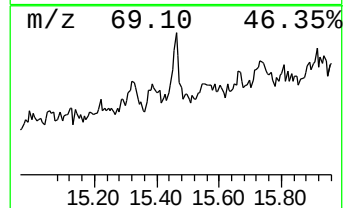
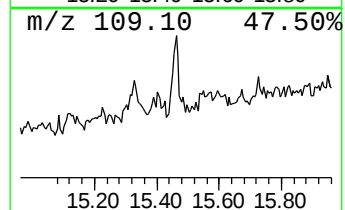
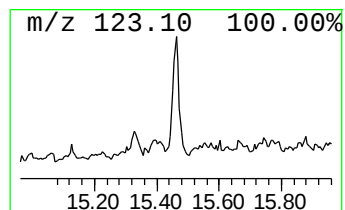
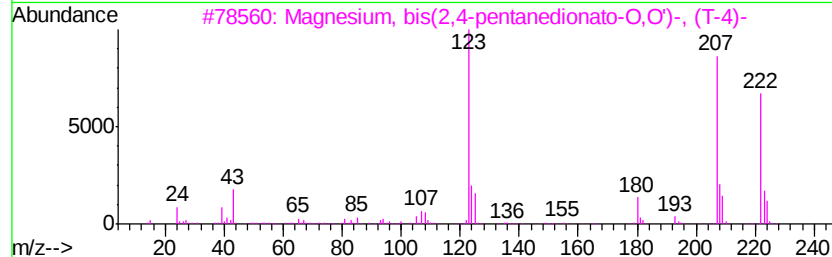
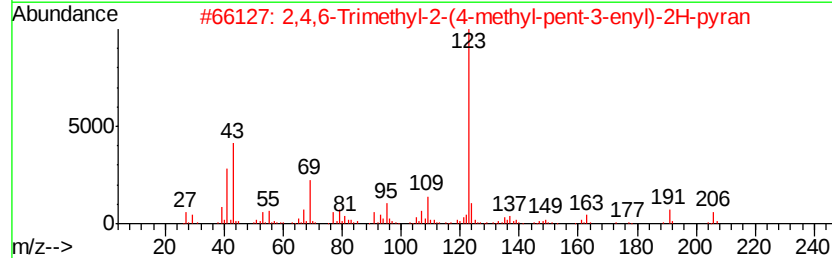
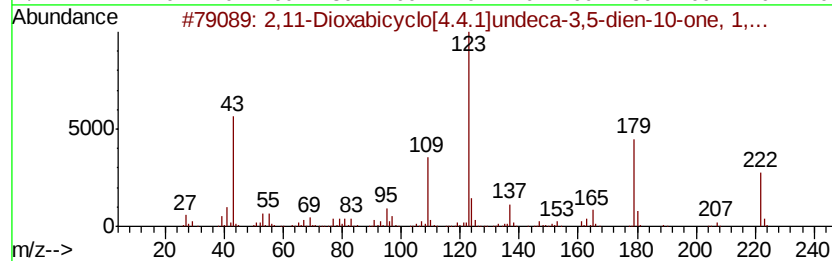
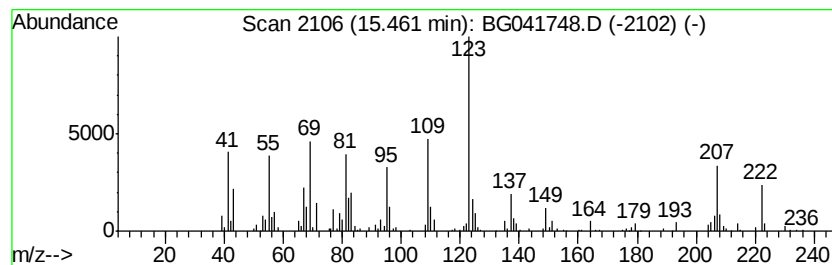
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Peak Number 5 2,11-Dioxabicyclo[4.4.1]und... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.46	2.39 ng	147066	Acenaphthene-d10	14.66
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	2,11-Dioxabicyclo[4.4.1]undeca-3...	222 C13H18O3	070412-52-1	50
2	2,4,6-Trimethyl-2-(4-methyl-pent...	206 C14H22O	1000193-58-6	46
3	Magnesium, bis(2,4-pentanedionat...	222 C10H14MgO4	014024-56-7	43
4	Magnesium, bis(acetylacetonate)	222 C10H14MgO4	068488-07-3	43
5	4-Fluorobenzoic acid, 2-methylph...	230 C14H11FO2	1000299-05-3	38



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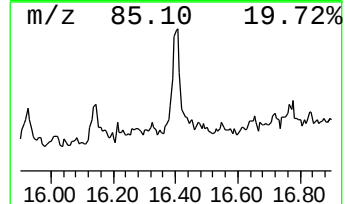
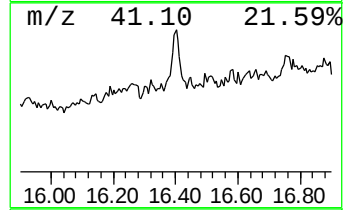
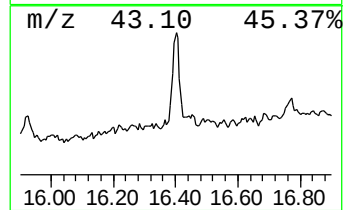
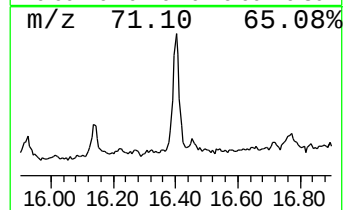
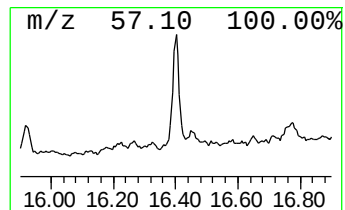
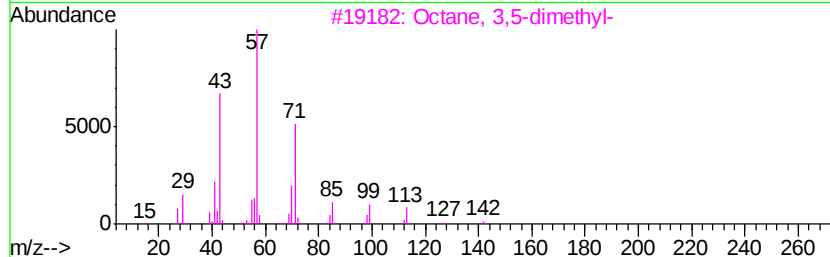
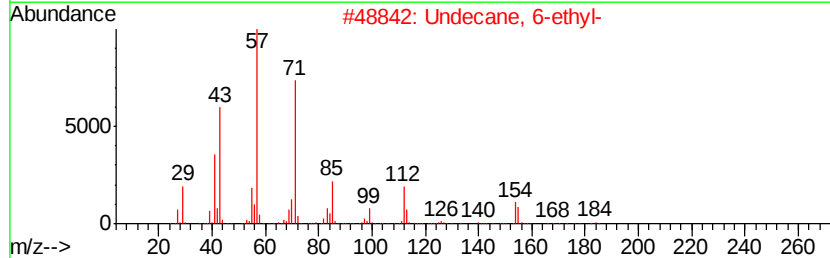
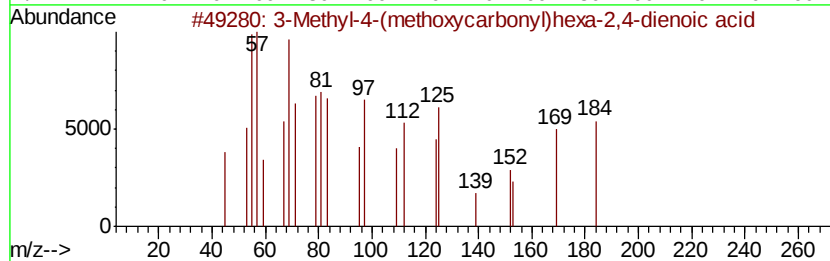
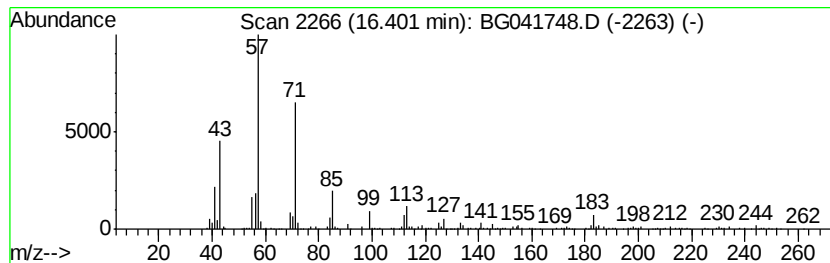
Instrument :
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ClientSampled :
GIS-BUILDING-2

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Peak Number 6 3-Methyl-4-(methoxycarbonyl... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.40	4.56 ng	309811	Phenanthrene-d10	17.40	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methyl-4-(methoxycarbonyl)hexa...	184	C9H12O4	1000104-10-8	89
2	Undecane, 6-ethyl-	184	C13H28	017312-60-6	87
3	Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	74
4	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	72
5	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	72



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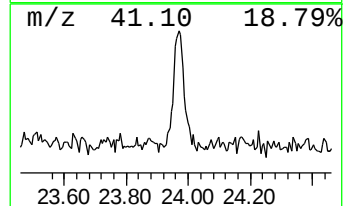
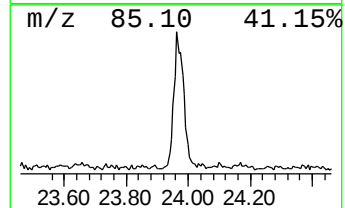
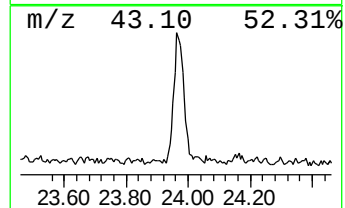
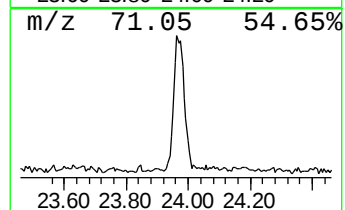
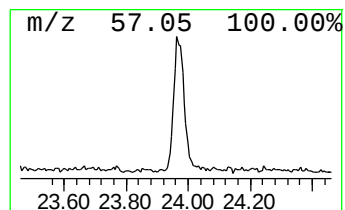
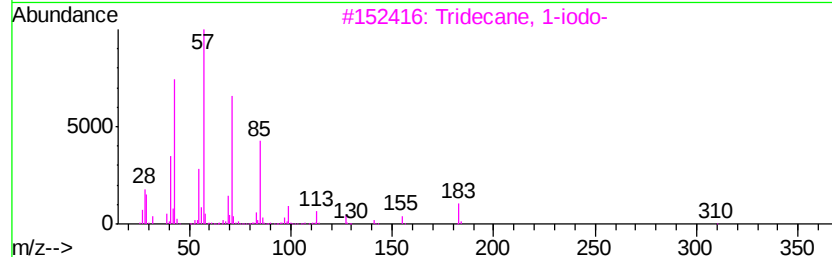
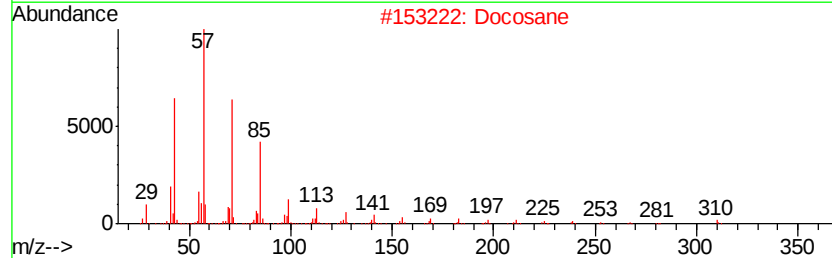
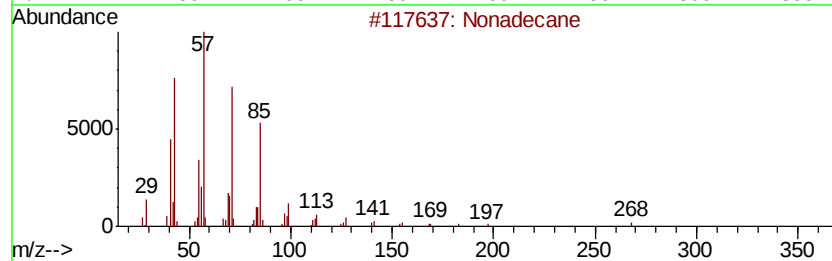
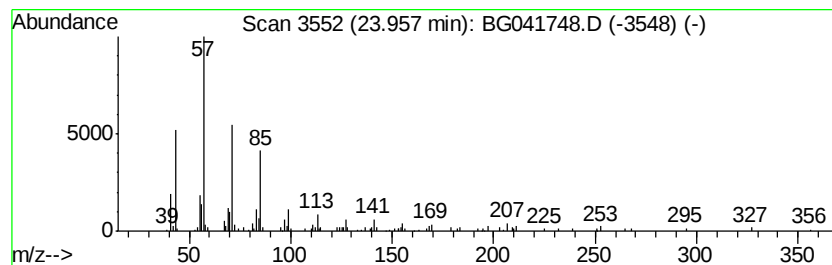
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Nonadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.96	2.19 ng	196745	Perylene-d12	24.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	93
2		Docosane	310	C22H46	000629-97-0	87
3		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	83
4		Octacosane	394	C28H58	000630-02-4	76
5		Hentriacontane	437	C31H64	000630-04-6	76



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG072219\
Data File : BG041748.D
Acq On : 22 Jul 2019 14:05
Operator : HP/JU
Sample : K3916-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
GIS-BUILDING-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG071519.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...	3.19	22.2	ng	594024	1	8.05	535343	20.0
unknown7.58	7.58	110.0	ng	2945210	1	8.05	535343	20.0
unknown14.51	14.51	2.0	ng	126337	3	14.66	1232490	20.0
2,11-Dioxabicyclo...	15.46	2.4	ng	147066	3	14.66	1232490	20.0
3-Methyl-4-(metho...	16.40	4.6	ng	309811	4	17.40	1360310	20.0
Nonadecane	23.96	2.2	ng	196745	6	24.84	1794170	20.0