

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010419\
 Data File : BG038943.D
 Acq On : 4 Jan 2019 23:44
 Operator : JU/SJ
 Sample : K1029-05
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW12 123118

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-BG121218.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	3.169	10	14	22	rVB	38505	58222	2.56%	0.608%
2	5.132	342	348	355	rVB	13833	22898	1.01%	0.239%
3	5.602	421	428	440	rBV	161675	276981	12.18%	2.890%
4	7.206	694	701	711	rBV	101755	187444	8.25%	1.956%
5	7.576	757	764	771	rBV	343329	610400	26.85%	6.369%
6	8.046	836	844	852	rBV	78058	137866	6.06%	1.439%
7	8.369	890	899	911	rBV	334732	597893	26.30%	6.239%
8	9.227	1037	1045	1055	rBV	274760	524402	23.07%	5.472%
9	10.866	1315	1324	1332	rBV	100601	193122	8.49%	2.015%
10	13.304	1732	1739	1750	rBV	857944	1373875	60.43%	14.336%
11	13.545	1774	1780	1785	rBV	46866	75066	3.30%	0.783%
12	14.685	1966	1974	1985	rBV2	190597	305037	13.42%	3.183%
13	15.760	2152	2157	2165	rBV	42262	61275	2.70%	0.639%
14	16.177	2221	2228	2244	rBV2	689818	1137869	50.05%	11.873%
15	17.435	2435	2442	2451	rBV2	250689	391289	17.21%	4.083%
16	20.038	2878	2885	2895	rBV	1680516	2273415	100.00%	23.722%
17	20.302	2923	2930	2934	rBV5	13678	23915	1.05%	0.250%
18	20.796	3010	3014	3018	rBV2	21079	26152	1.15%	0.273%
19	21.301	3096	3100	3110	rVB2	25662	45009	1.98%	0.470%
20	21.712	3163	3170	3178	rVB2	253389	418587	18.41%	4.368%
21	21.847	3188	3193	3201	rVB	26847	42311	1.86%	0.441%
22	22.458	3291	3297	3303	rVB2	29534	52681	2.32%	0.550%
23	23.152	3409	3415	3423	rVB3	36796	74629	3.28%	0.779%
24	23.351	3443	3449	3457	rVB2	18104	39615	1.74%	0.413%
25	23.962	3546	3553	3562	rVB2	35799	80695	3.55%	0.842%
26	24.920	3707	3716	3721	rBV3	30952	85793	3.77%	0.895%
27	25.002	3721	3730	3744	rVB2	131965	396158	17.43%	4.134%
28	26.060	3902	3910	3920	rVB4	22191	71083	3.13%	0.742%

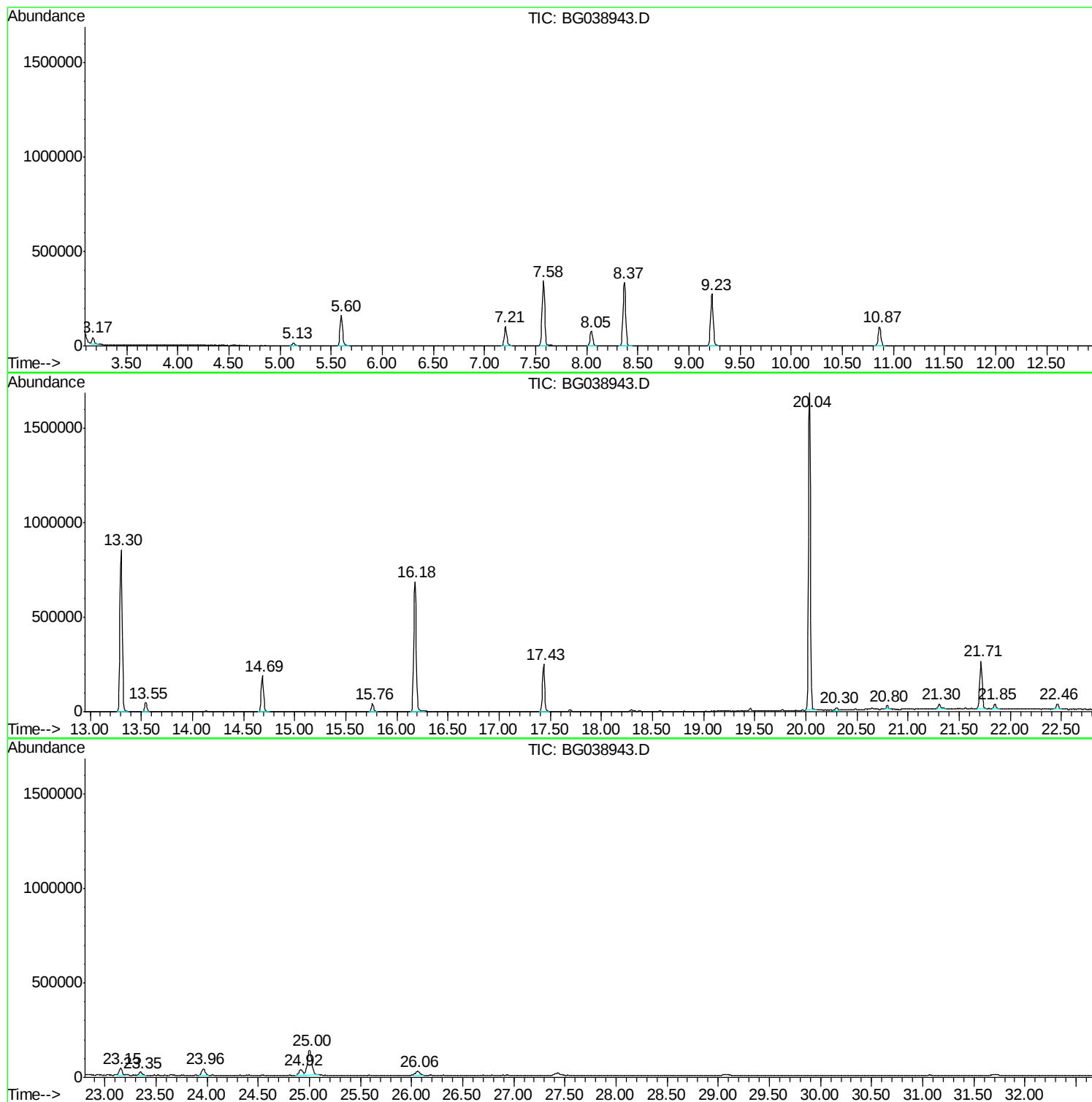
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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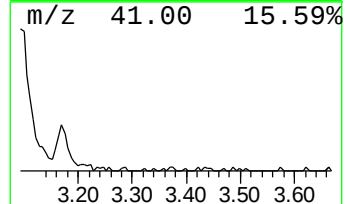
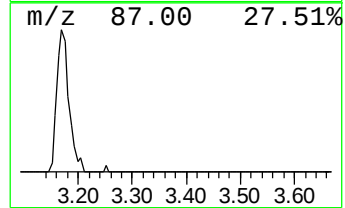
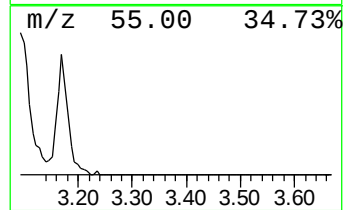
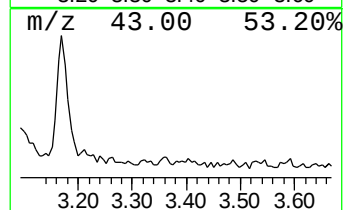
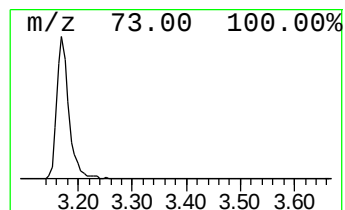
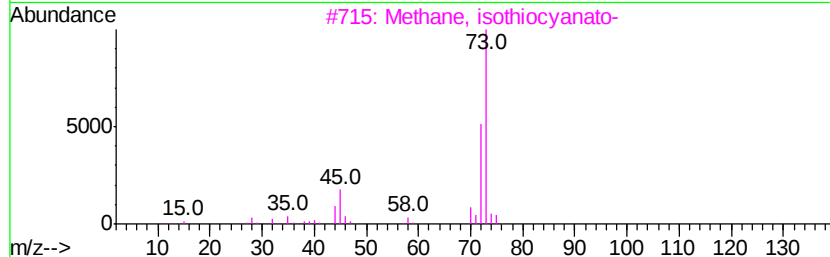
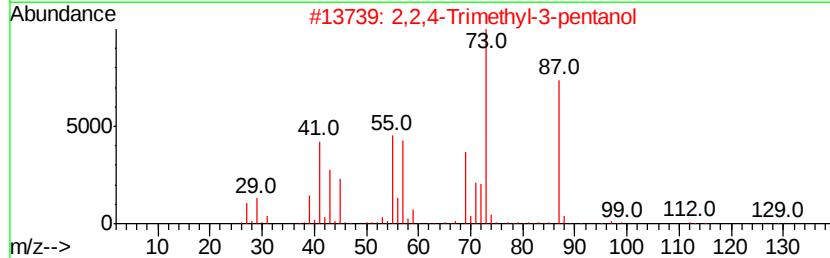
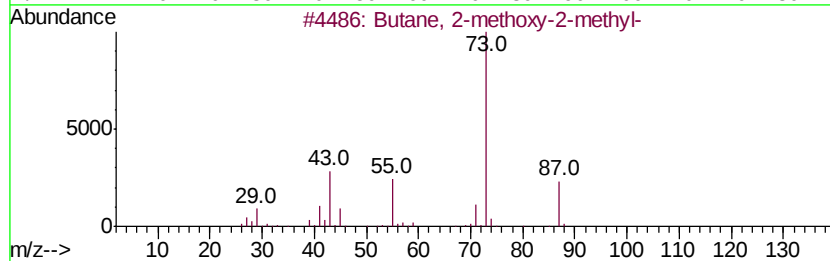
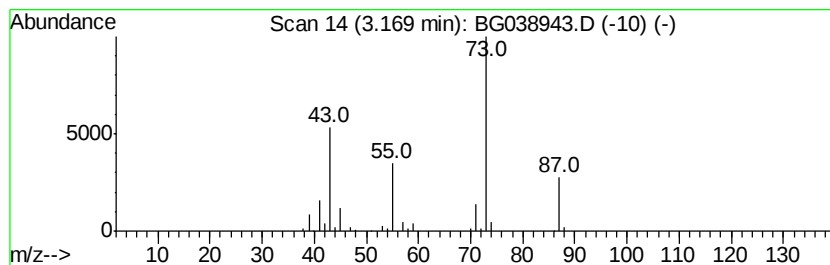
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
3.17	8.45 ng	58222	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	78
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	42
3			Methane, isothiocyanato-	73	C2H3NS	000556-61-6	32
4			3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	17
5			3,4-Hexanediol, 2,5-dimethyl-	146	C8H18O2	022607-11-0	17



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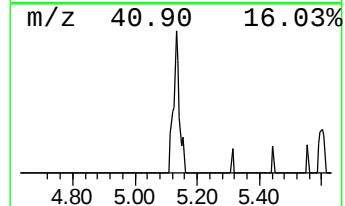
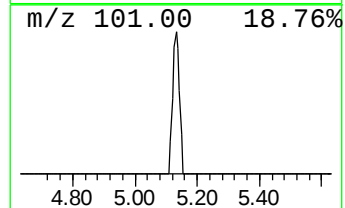
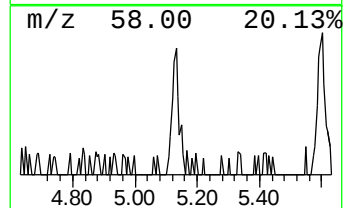
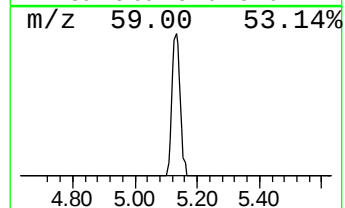
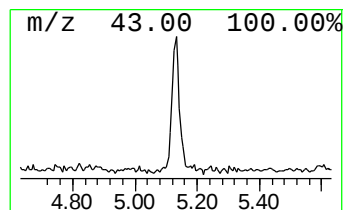
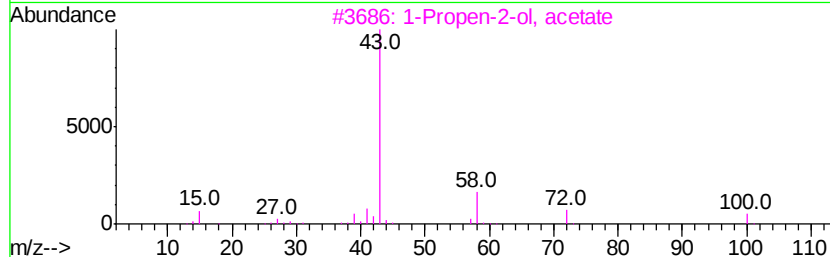
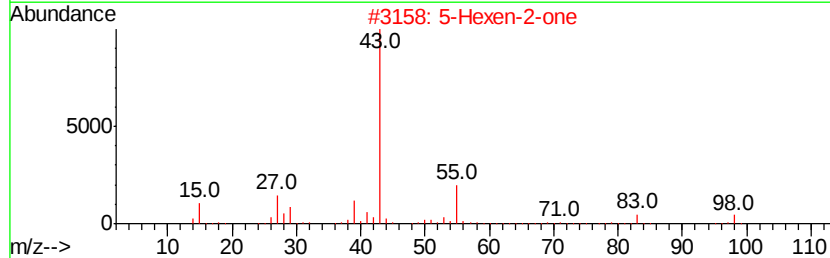
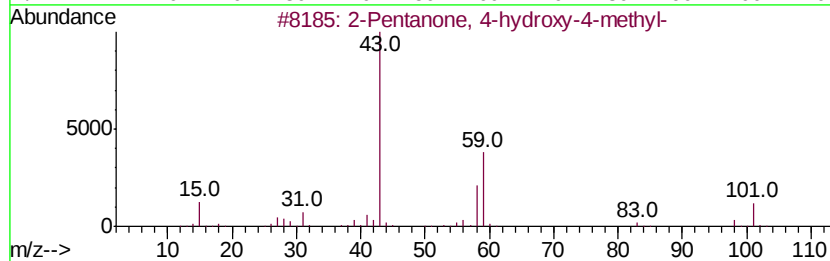
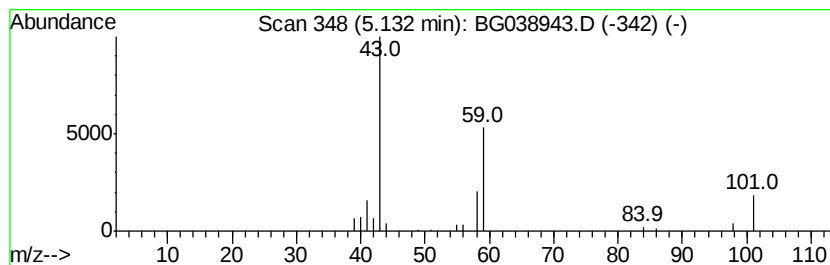
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TIC Integration Parameters: LSCINT.P

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.13	3.32 ng	22898	1,4-Dichlorobenzene-d4	8.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	78
2		5-Hexen-2-one	98	C6H10O	000109-49-9	9
3		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	9
4		1,3,4-Oxadiazole, 2-(acetyloxy)-...	172	C7H12N2O3	066398-57-0	9
5		Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	9



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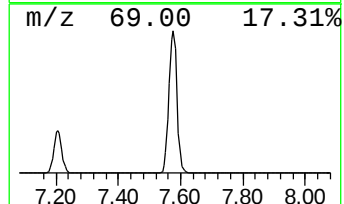
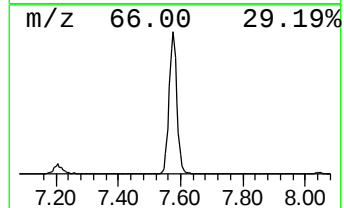
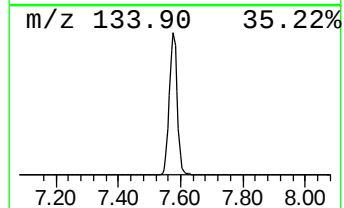
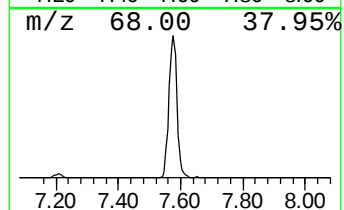
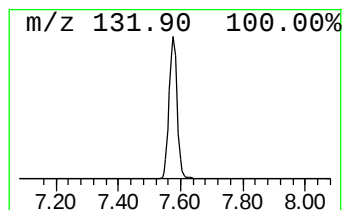
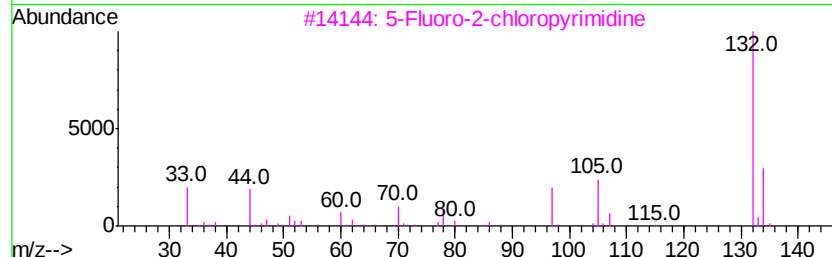
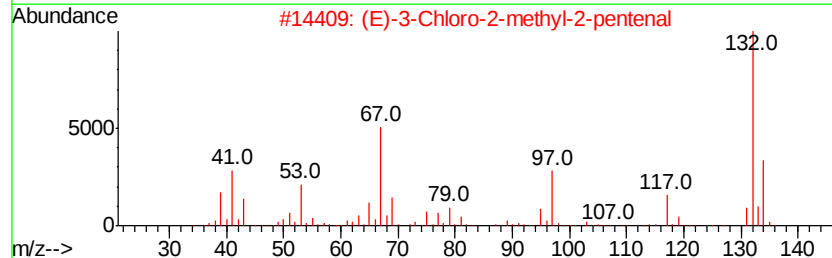
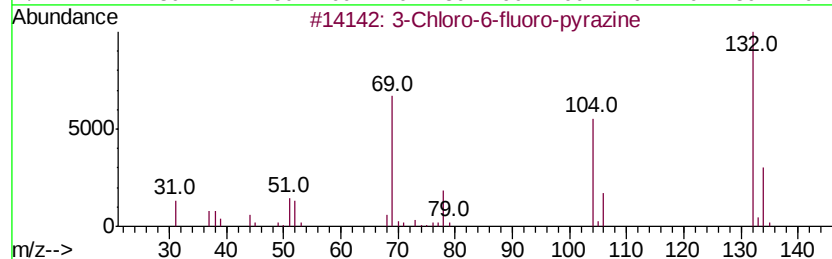
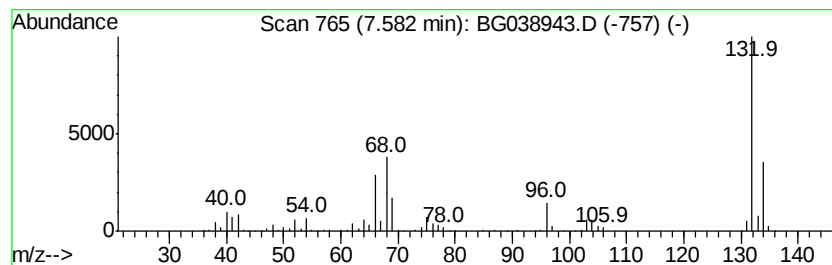
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TIC Library : C:\Database\NIST11.L
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Peak Number 3 unknown7.58 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.58	88.55 ng	610400	1,4-Dichlorobenzene-d4	8.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
3		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
5		5-Aminoindole	132	C8H8N2	005192-03-0	12



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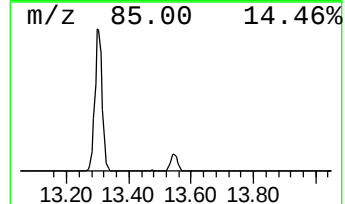
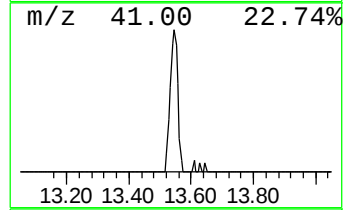
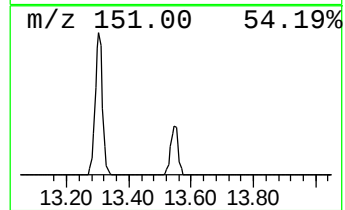
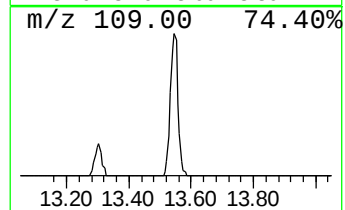
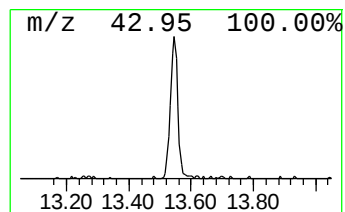
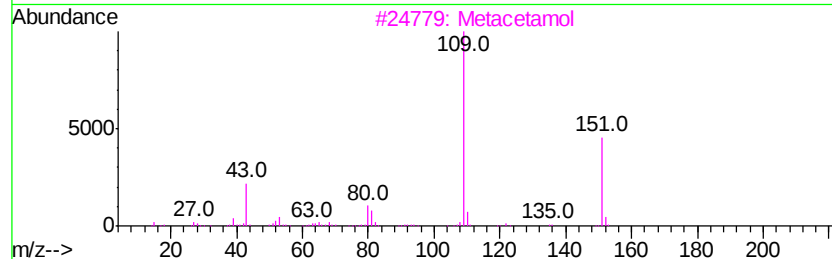
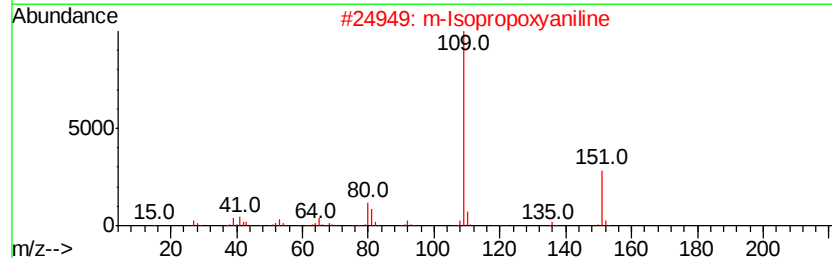
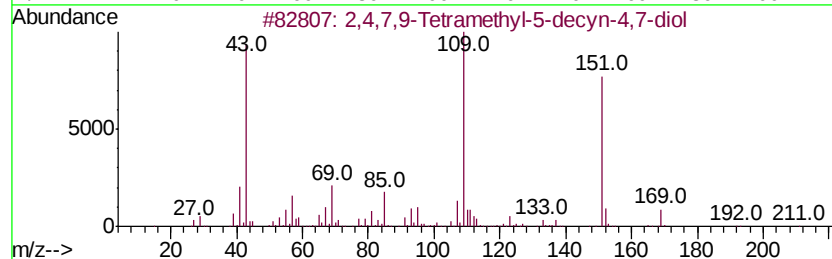
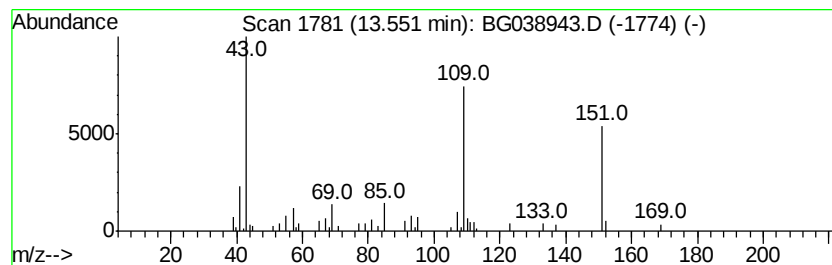
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Peak Number 5 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.55	4.92 ng	75066	Acenaphthene-d10	14.69
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226 C14H26O2	000126-86-3	91
2	m-Isopropoxyaniline	151 C9H13NO	041406-00-2	58
3	Metacetamol	151 C8H9NO2	000621-42-1	53
4	Camphorsulfonic acid	232 C10H16O4S	003144-16-9	42
5	3-Pyridinol, 4-methyl-, acetate ...	151 C8H9NO2	001006-96-8	42



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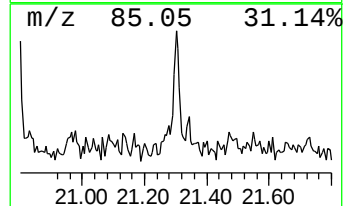
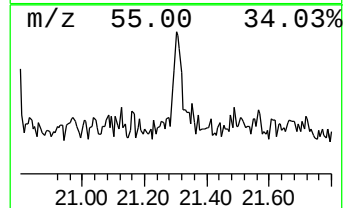
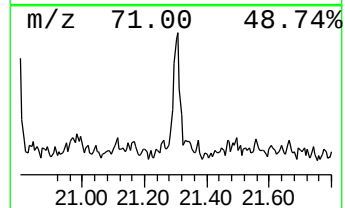
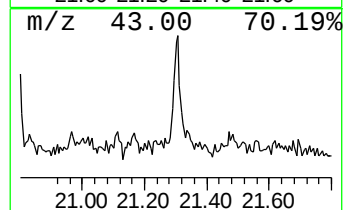
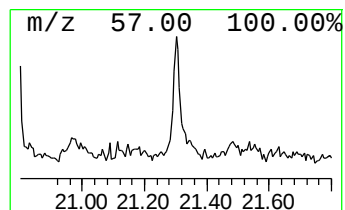
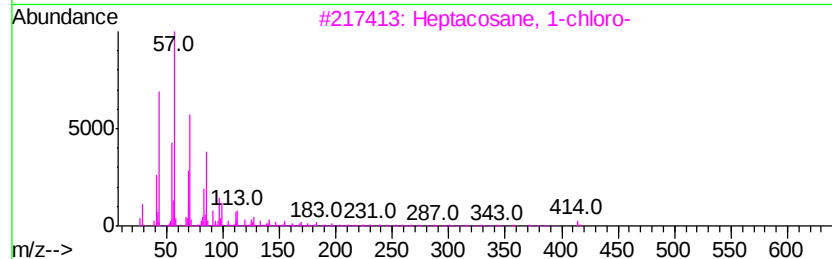
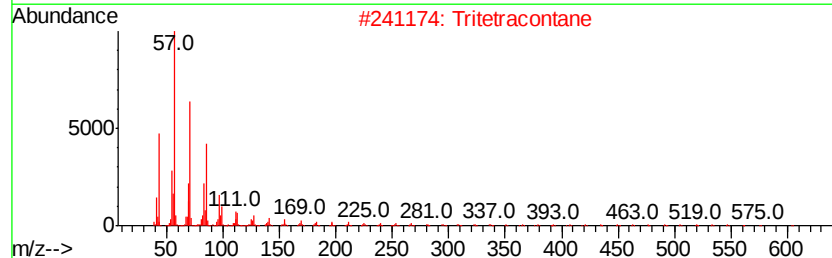
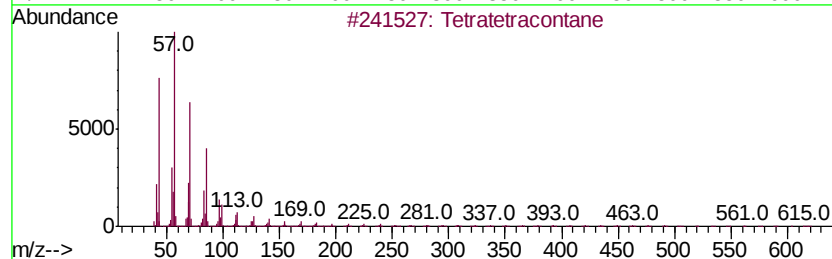
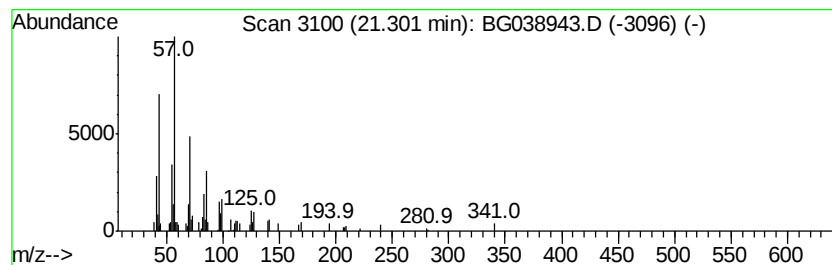
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TIC Library : C:\Database\NIST11.L
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Peak Number 7 Tetratetracontane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.30	2.15 ng	45009	Chrysene-d12	21.71

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetratetracontane	619	C44H90	007098-22-8	68
2			Tritetracontane	605	C43H88	007098-21-7	64
3			Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	64
4			Hentriacontane	437	C31H64	000630-04-6	58
5			Sulfurous acid, butyl dodecyl ester	306	C16H34O3S	1000309-17-9	58



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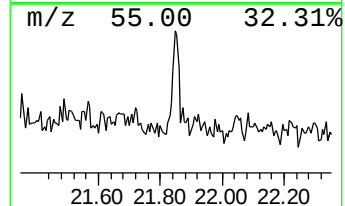
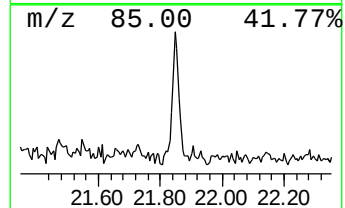
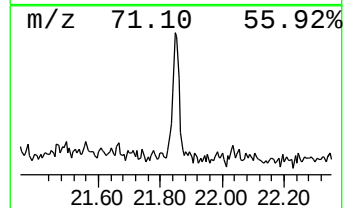
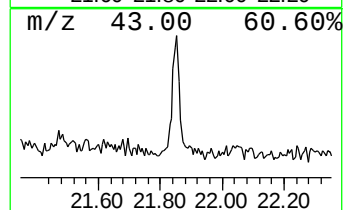
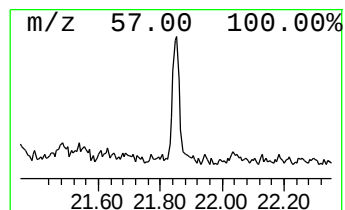
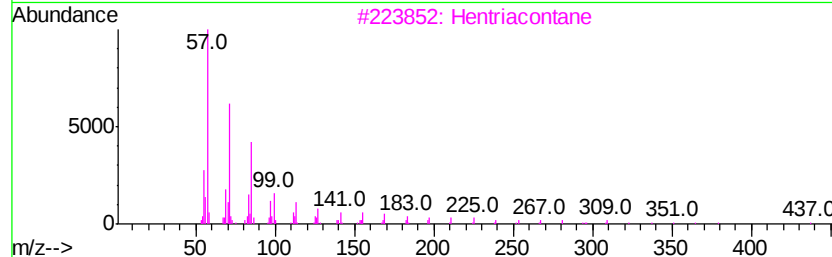
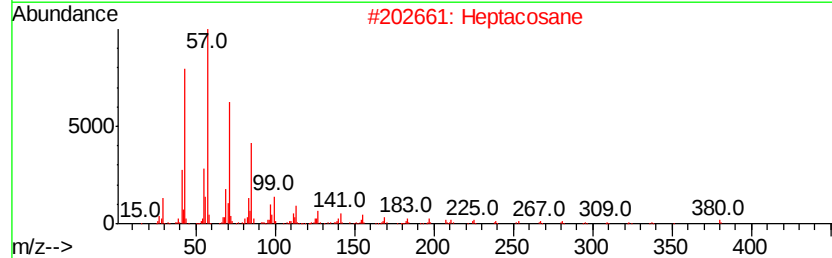
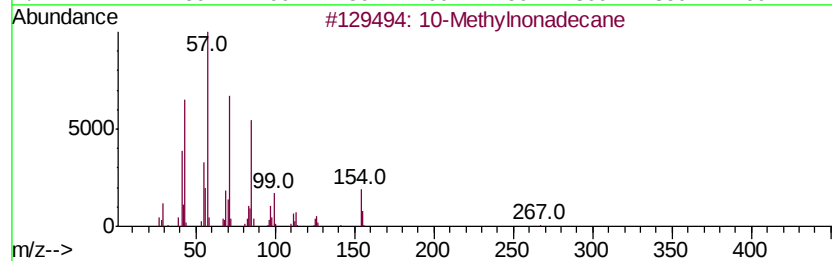
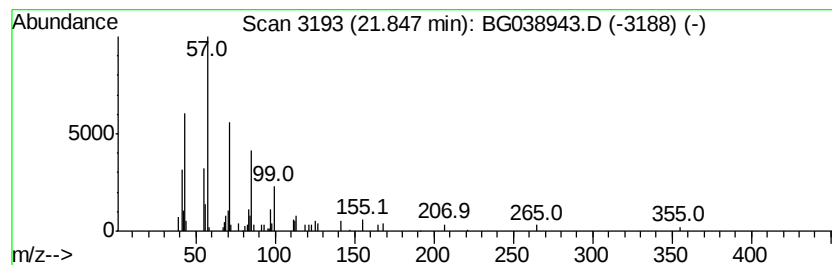
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 8 10-Methylnonadecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.85	2.02 ng	42311	Chrysene-d12	21.71

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	10-Methylnonadecane	282	C20H42	056862-62-5	74
2		Heptacosane	380	C27H56	000593-49-7	74
3		Hentriacontane	437	C31H64	000630-04-6	74
4		5-Ethyl-5-methylnonadecane	310	C22H46	1000360-42-7	72
5		Hexacosane	366	C26H54	000630-01-3	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010419\
Data File : BG038943.D
Acq On : 4 Jan 2019 23:44
Operator : JU/SJ
Sample : K1029-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW12 123118

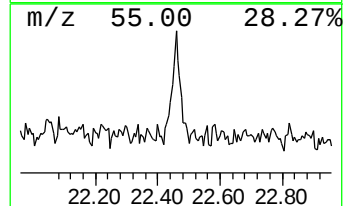
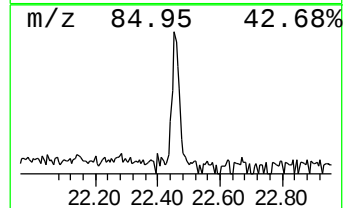
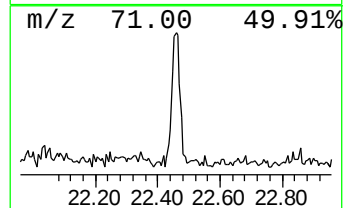
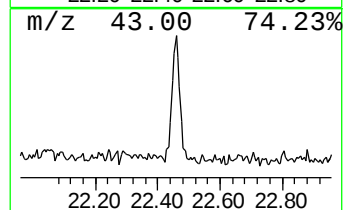
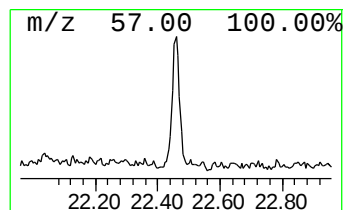
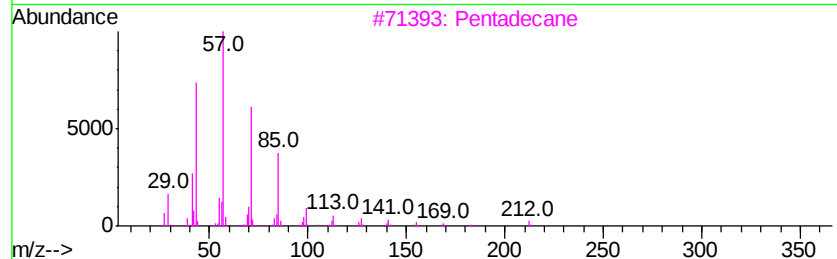
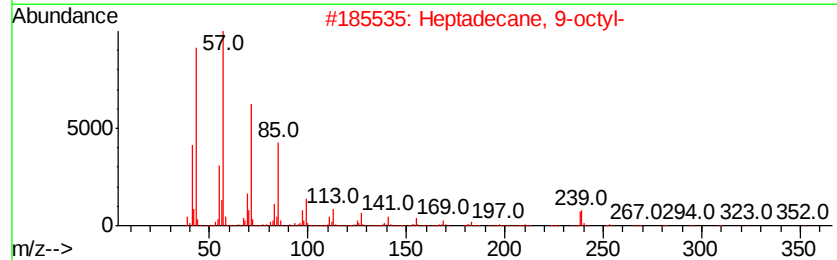
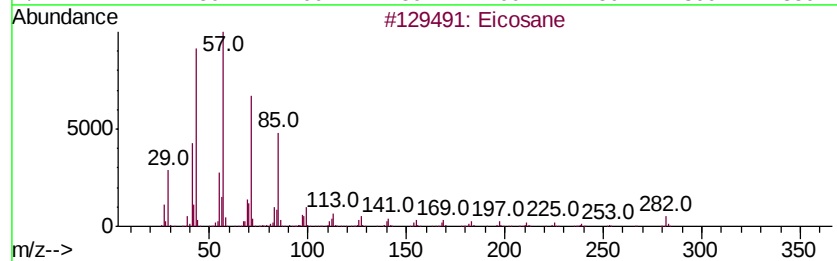
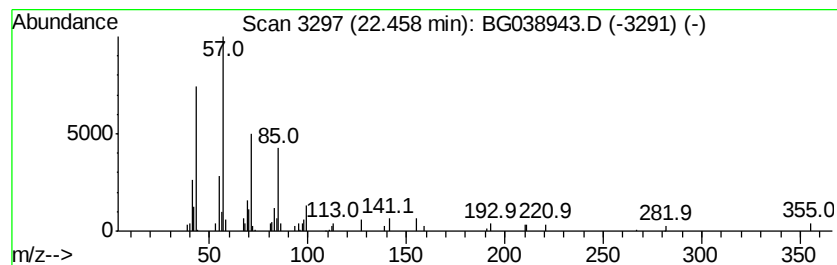
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Eicosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.46	2.52 ng	52681	Chrysene-d12	21.71

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	95
2	Heptadecane, 9-octyl-		352	C25H52	007225-64-1	80
3	Pentadecane		212	C15H32	000629-62-9	80
4	Docosane, 11-butyl-		366	C26H54	013475-76-8	80
5	Heptacosane		380	C27H56	000593-49-7	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010419\
Data File : BG038943.D
Acq On : 4 Jan 2019 23:44
Operator : JU/SJ
Sample : K1029-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

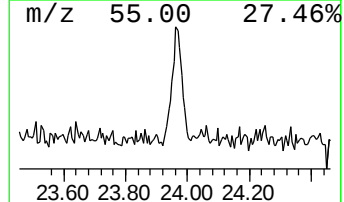
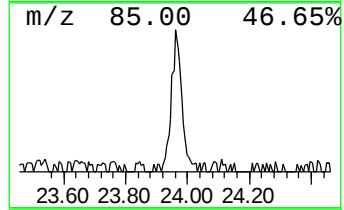
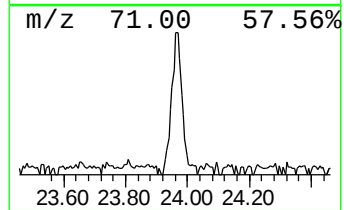
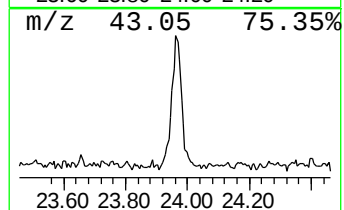
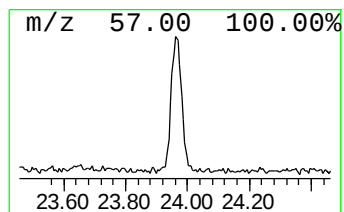
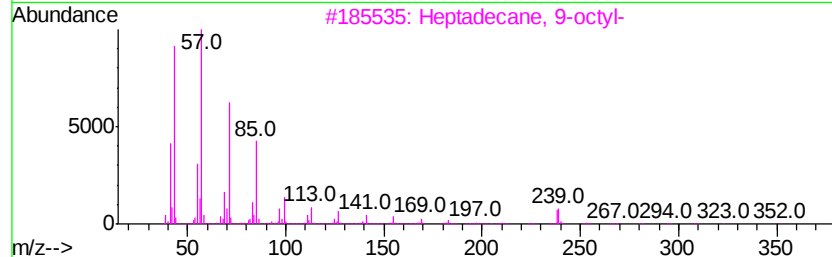
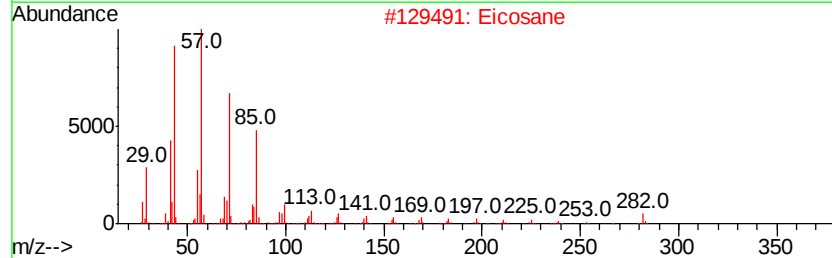
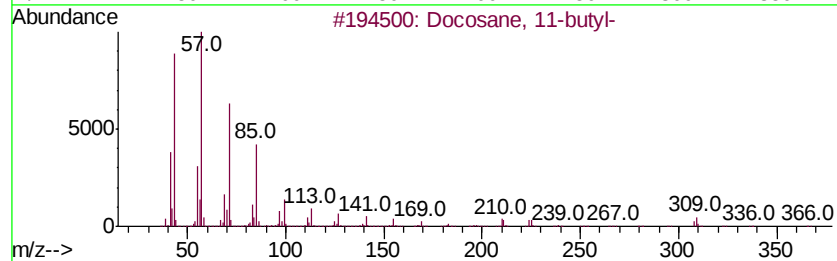
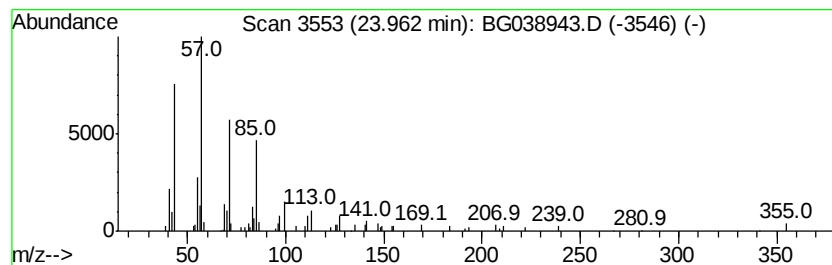
Instrument :
BNA_G
ClientSampleId :
MW12 123118

Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Docosane, 11-butyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
23.96	4.07 ng	80695	Perylene-d12	25.00	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane, 11-butyl-	366	C26H54	013475-76-8	87
2	Eicosane	282	C20H42	000112-95-8	87
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87
4	Octadecane	254	C18H38	000593-45-3	87
5	Heptadecane	240	C17H36	000629-78-7	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010419\
Data File : BG038943.D
Acq On : 4 Jan 2019 23:44
Operator : JU/SJ
Sample : K1029-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW12 123118

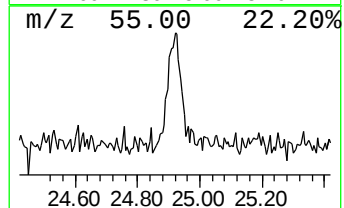
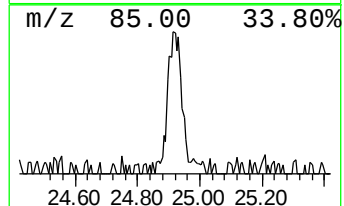
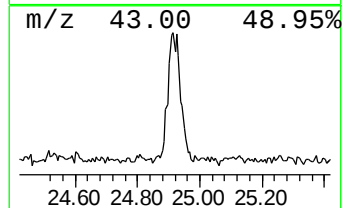
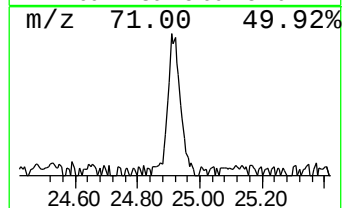
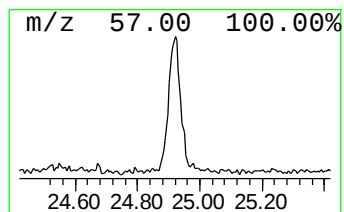
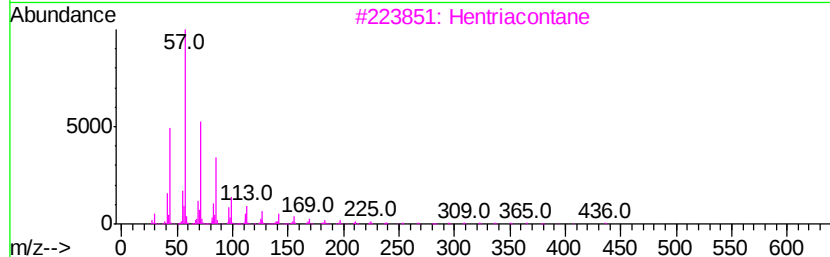
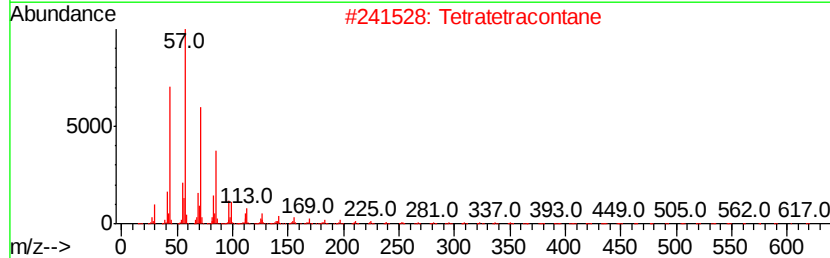
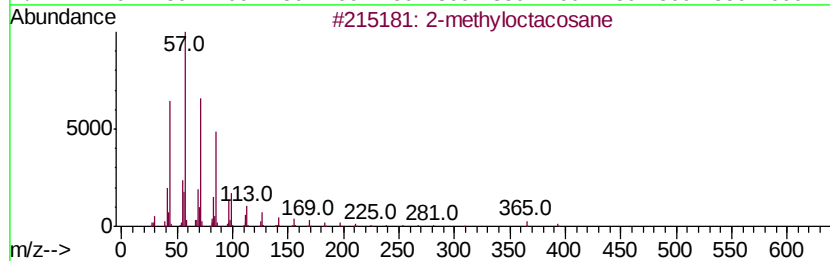
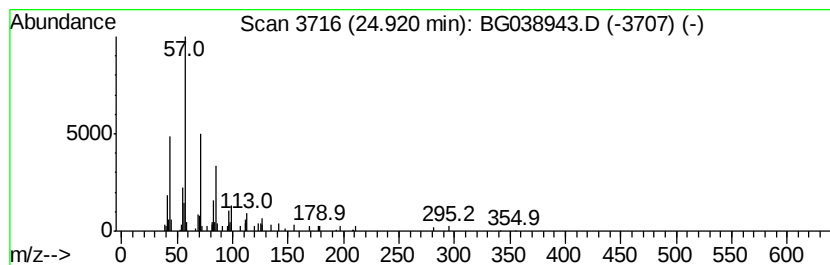
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 2-methyloctacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.92	4.33 ng	85793	Perylene-d12	25.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-methyloctacosane	408	C29H60	1000376-72-8	87
2		Tetratetracontane	619	C44H90	007098-22-8	87
3		Hentriacontane	437	C31H64	000630-04-6	87
4		2-methylhexacosane	380	C27H56	1000376-72-7	83
5		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG010419\
Data File : BG038943.D
Acq On : 4 Jan 2019 23:44
Operator : JU/SJ
Sample : K1029-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW12 123118

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG121218.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...	3.17	8.4	ng	58222	1	8.05	137866	20.0
2-Pentanone, 4-hy...	5.13	3.3	ng	22898	1	8.05	137866	20.0
unknown7.58	7.58	88.5	ng	610400	1	8.05	137866	20.0
2,4,7,9-Tetrameth...	13.55	4.9	ng	75066	3	14.69	305037	20.0
Tetratetracontane	21.30	2.1	ng	45009	5	21.71	418587	20.0
10-Methylnonadecane	21.85	2.0	ng	42311	5	21.71	418587	20.0
Eicosane	22.46	2.5	ng	52681	5	21.71	418587	20.0
Docosane, 11-butyl-	23.96	4.1	ng	80695	6	25.00	396158	20.0
2-methyloctacosane	24.92	4.3	ng	85793	6	25.00	396158	20.0