

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071719\
 Data File : BG041704.D
 Acq On : 18 Jul 2019 1:28
 Operator : HP/JU
 Sample : K3835-28
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-10(8-10)

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	3.201	13	19	29	rVB	361325	682763	10.01%	1.636%
2	3.729	105	109	122	rBV	37747	68885	1.01%	0.165%
3	5.610	421	429	442	rBV	1935738	3086924	45.25%	7.395%
4	7.202	690	700	719	rBV	1934146	3422679	50.18%	8.199%
5	7.578	756	764	771	rBV	1902807	3297654	48.34%	7.900%
6	7.637	771	774	783	rVB	48119	77800	1.14%	0.186%
7	8.048	837	844	852	rBV	389666	662023	9.71%	1.586%
8	8.371	891	899	914	rVB	1455364	2508566	36.78%	6.010%
9	9.199	1032	1040	1051	rBV	1117947	2056817	30.15%	4.927%
10	10.850	1314	1321	1329	rVB	502780	898930	13.18%	2.153%
11	13.295	1729	1737	1750	rBV	2770184	4299821	63.04%	10.301%
12	14.111	1870	1876	1887	rBV	473415	705841	10.35%	1.691%
13	14.664	1963	1970	1982	rVB2	797839	1243559	18.23%	2.979%
14	16.144	2213	2222	2235	rBV	2484193	3855603	56.52%	9.237%
15	17.402	2428	2436	2447	rBV2	1073923	1687149	24.73%	4.042%
16	20.004	2873	2879	2887	rBV	5219037	6821241	100.00%	16.341%
17	21.321	3098	3103	3123	rBV2	140778	507551	7.44%	1.216%
18	21.650	3152	3159	3168	rBV	1255282	2015916	29.55%	4.829%
19	21.838	3178	3191	3193	rBV5	126657	382286	5.60%	0.916%
20	22.484	3295	3301	3307	rBV	100295	180394	2.64%	0.432%
21	23.177	3413	3419	3426	rVB	132647	254040	3.72%	0.609%
22	23.988	3550	3557	3568	rVB	134052	287291	4.21%	0.688%
23	24.840	3692	3702	3712	rBV2	753822	2086685	30.59%	4.999%
24	24.946	3714	3720	3729	rVB2	112661	277386	4.07%	0.665%
25	26.086	3906	3914	3925	rVB3	77939	238004	3.49%	0.570%
26	27.455	4141	4147	4161	rVB7	38819	137206	2.01%	0.329%

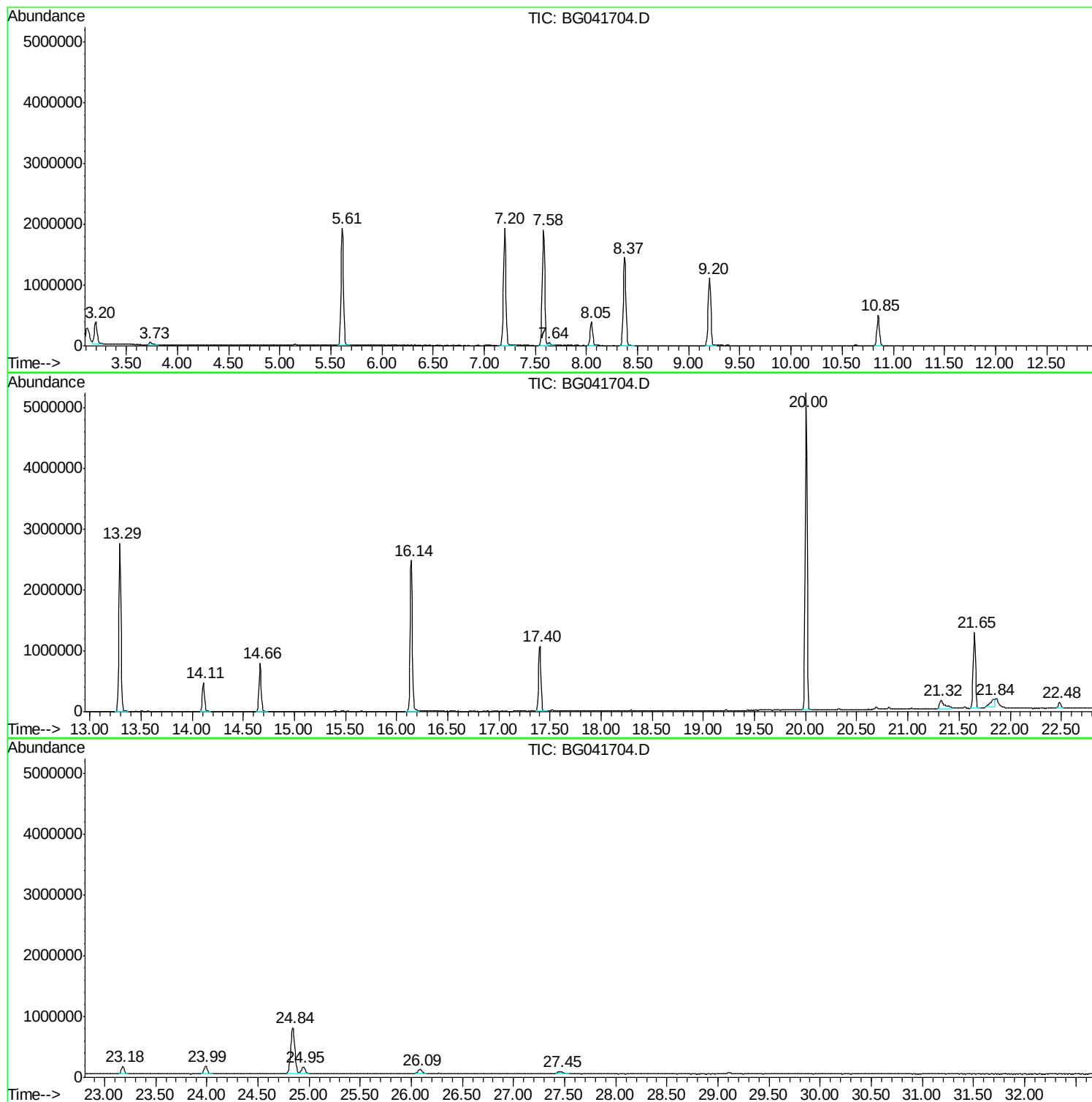
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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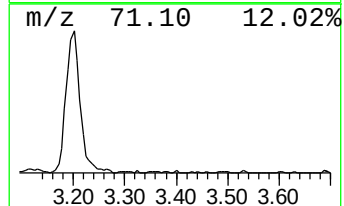
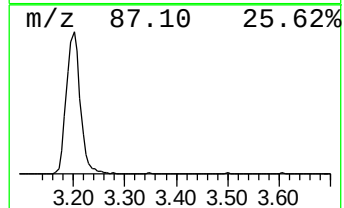
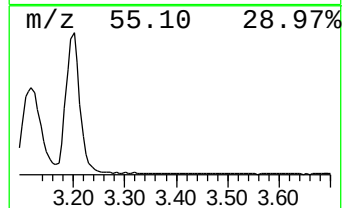
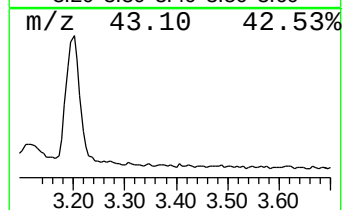
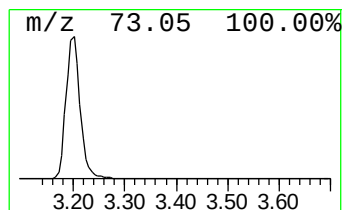
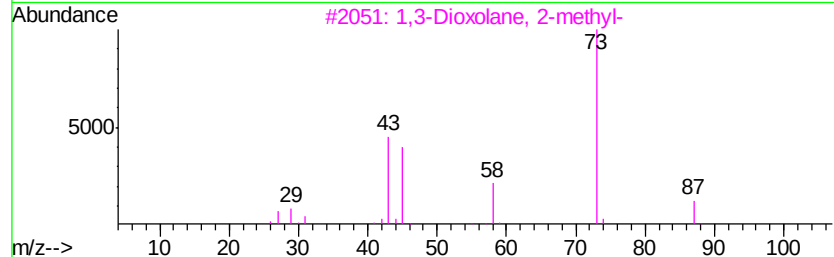
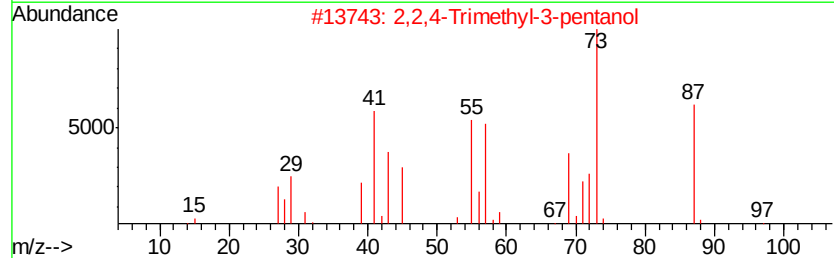
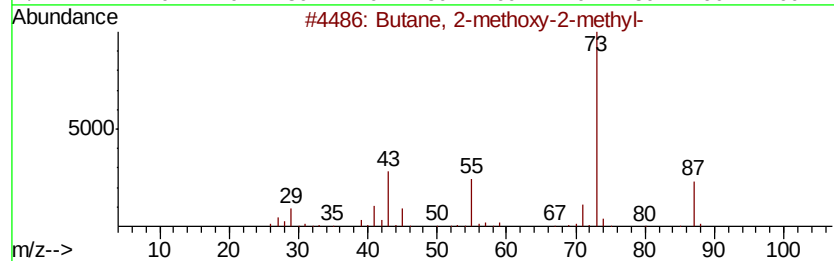
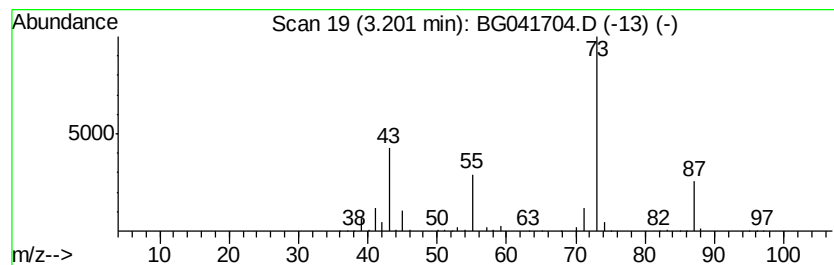
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
3.20	20.63 ng	682763	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	78
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	37
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
5		Silane, tetramethyl-	88	C4H12Si	000075-76-3	9



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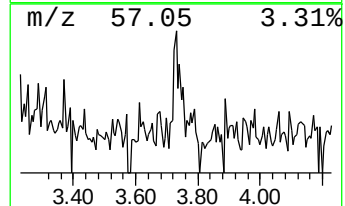
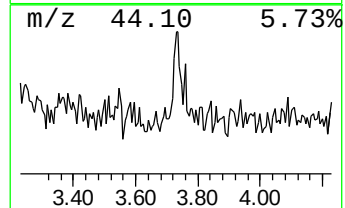
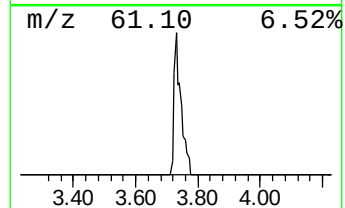
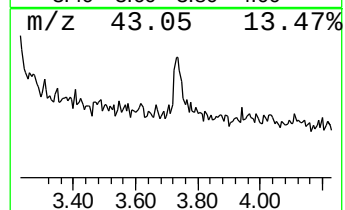
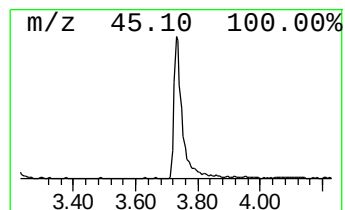
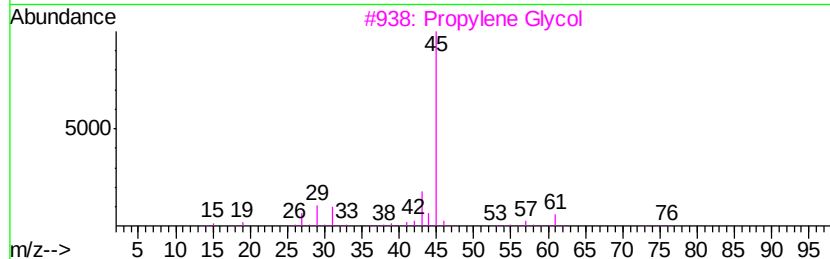
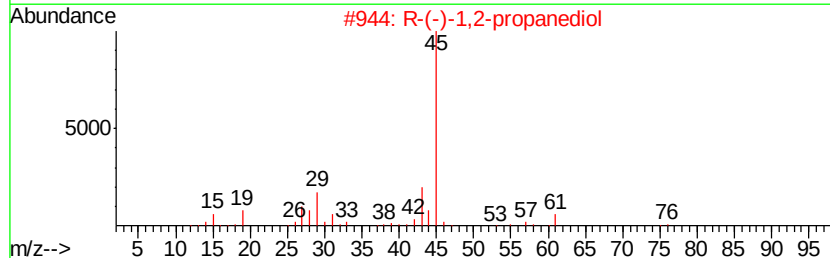
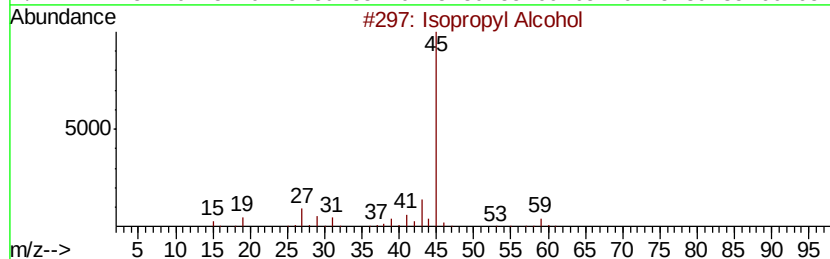
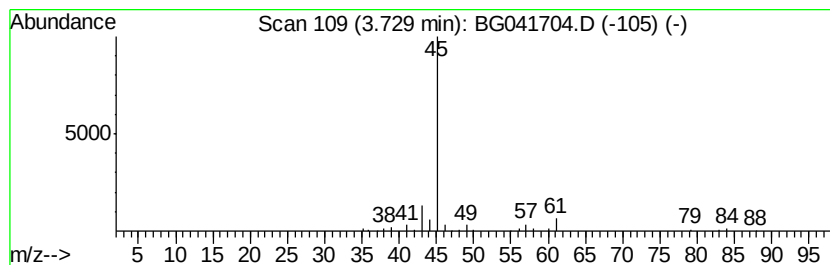
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
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Peak Number 2 unknown3.73 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.73	2.08 ng	68885	1,4-Dichlorobenzene-d4	8.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Isopropyl Alcohol	60	C3H8O	000067-63-0	9
2		R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	9
3		Propylene Glycol	76	C3H8O2	000057-55-6	9
4		2-Butanol	74	C4H10O	000078-92-2	9
5		Butanenitrile, 2-(methoxymethoxy)	129	C6H11NO2	1000196-86-5	9



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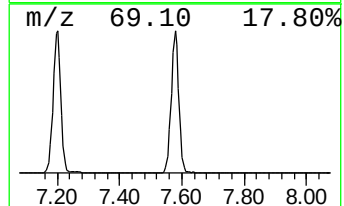
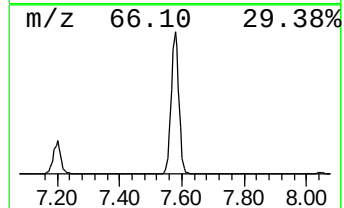
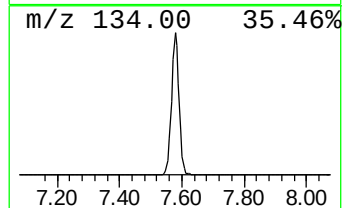
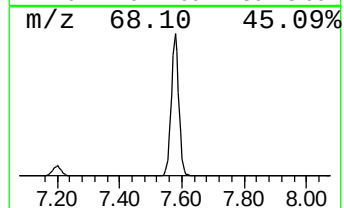
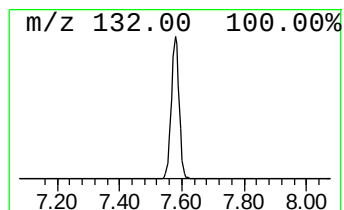
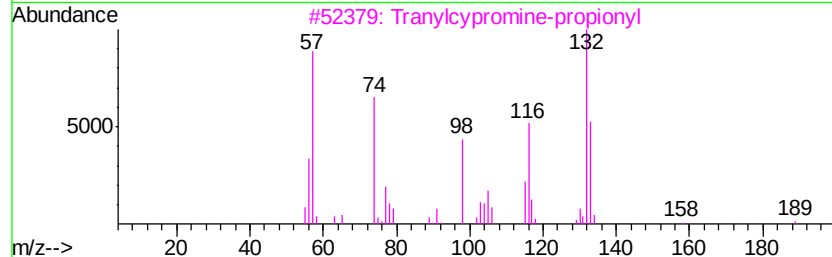
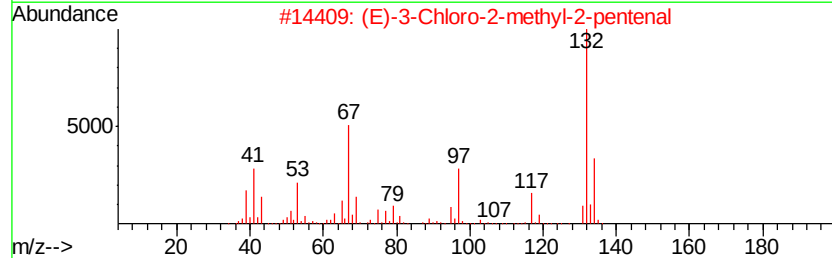
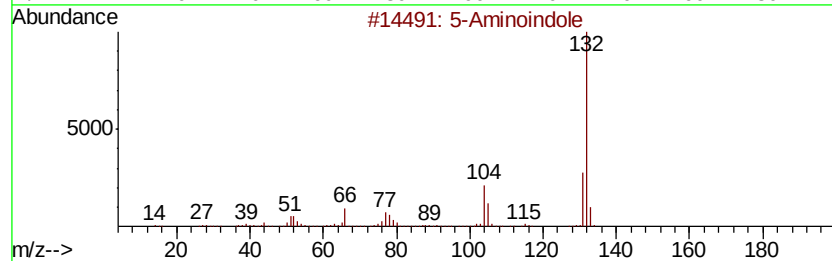
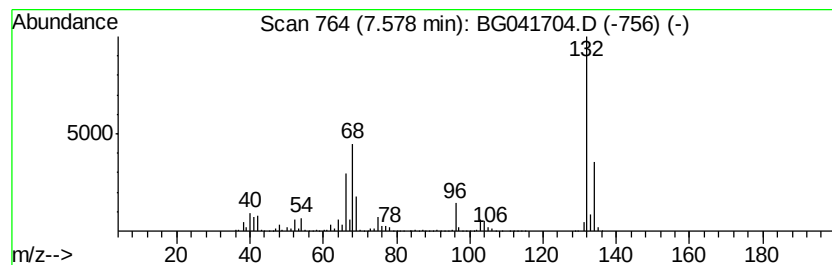
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Peak Number 3 unknown7.58 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.58	99.62 ng	3297650	1,4-Dichlorobenzene-d4	8.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Aminoindole	132	C8H8N2	005192-03-0	22
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	12
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9



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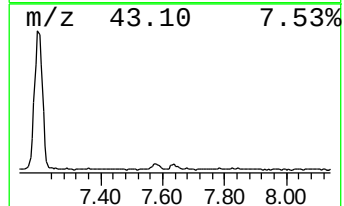
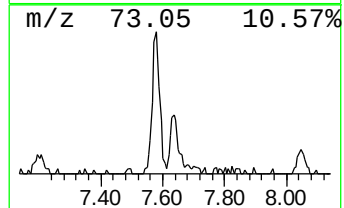
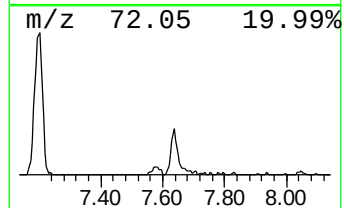
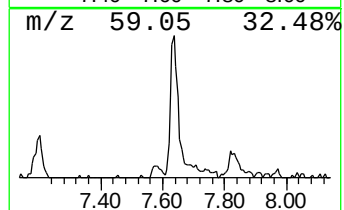
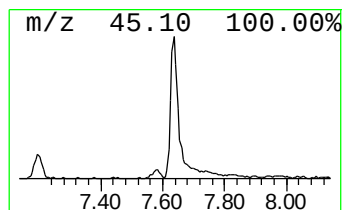
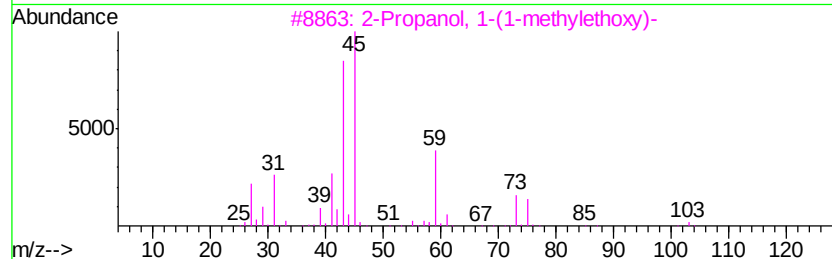
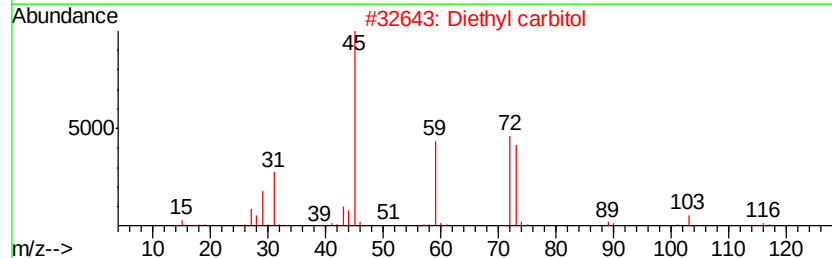
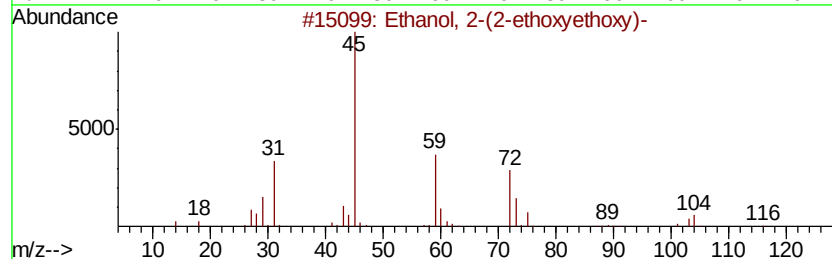
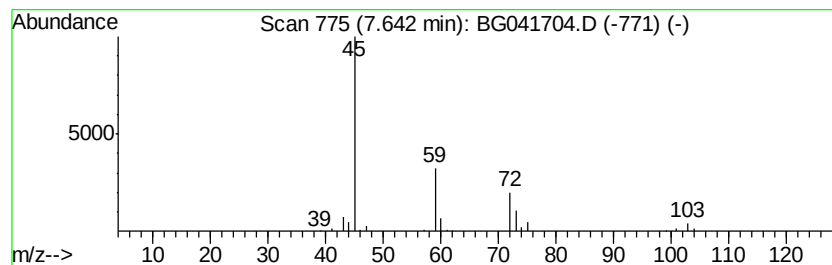
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Peak Number 4 Ethanol, 2-(2-ethoxyethoxy)- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.64	2.35 ng	77800	1,4-Dichlorobenzene-d4	8.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	56
2		Diethyl carbitol	162	C8H18O3	000112-36-7	56
3		2-Propanol, 1-(1-methylethoxy)-	118	C6H14O2	003944-36-3	36
4		Ethanol, 2-(2-methoxyethoxy)-	120	C5H12O3	000111-77-3	36
5		Propanoic acid, 2-(methoxymethoxy)-	134	C5H10O4	081327-29-9	33



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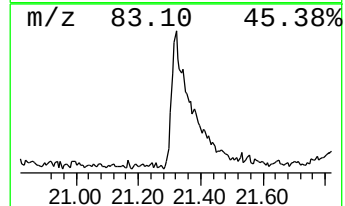
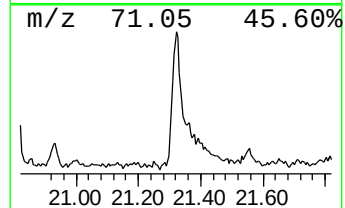
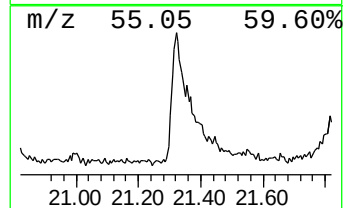
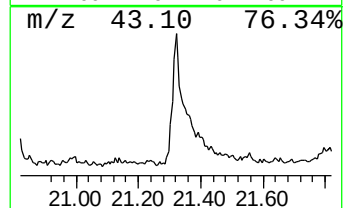
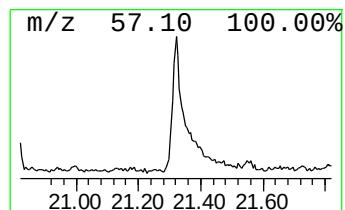
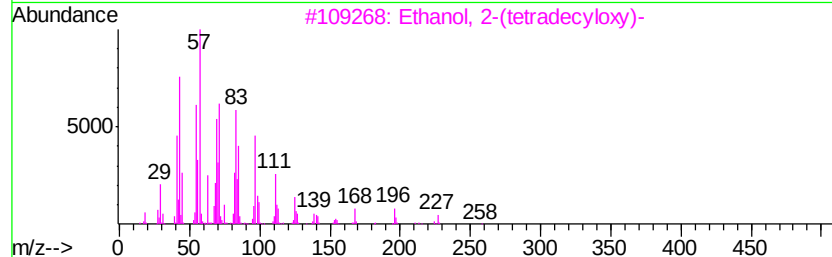
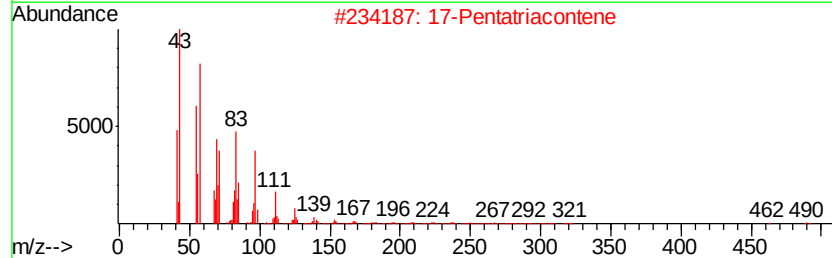
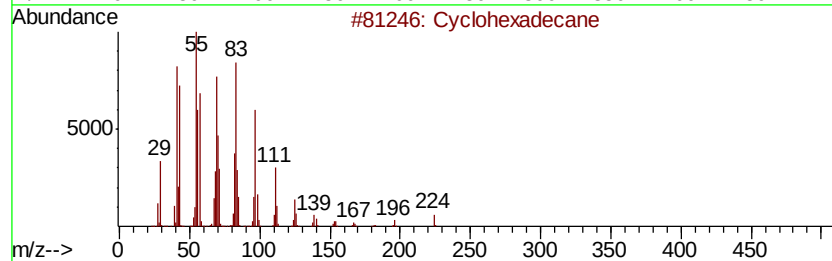
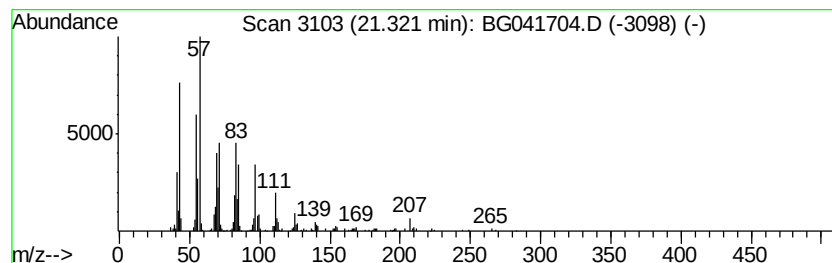
Instrument :
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Peak Number 6 Cyclohexadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.32	5.04 ng	507551	Chrysene-d12	21.65
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Cyclohexadecane	224 C16H32	000295-65-8 92
2		17-Pentatriacontene	491 C35H70	006971-40-0 91
3		Ethanol, 2-(tetradecyloxy)-	258 C16H34O2	002136-70-1 91
4		Tetracosyl heptafluorobutyrate	550 C28H49F7O2	1000351-83-7 91
5		Octacosyl trifluoroacetate	506 C30H57F3O2	1000351-74-9 91



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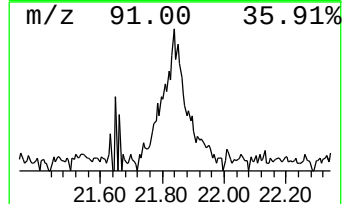
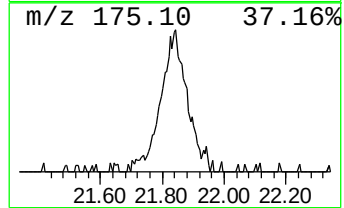
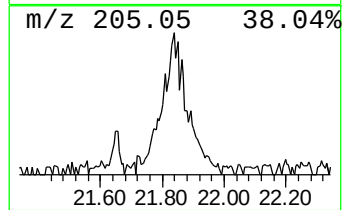
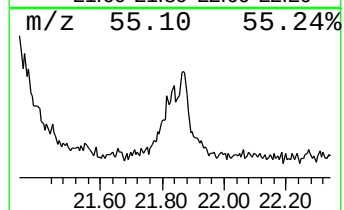
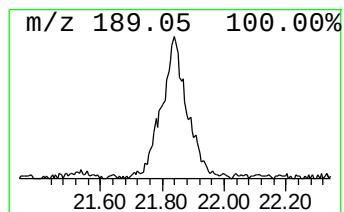
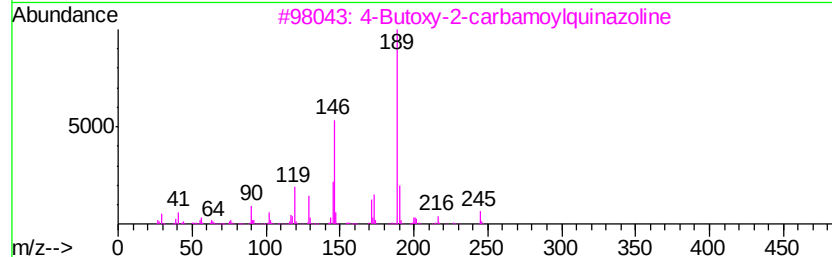
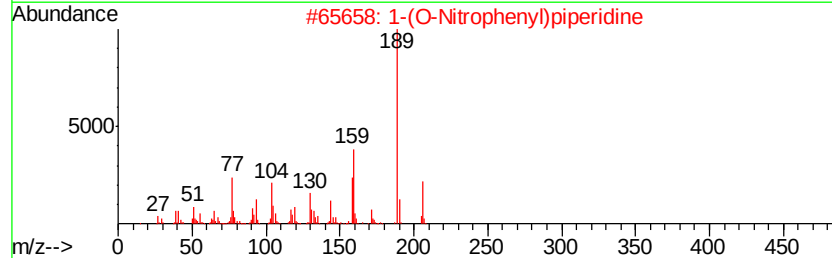
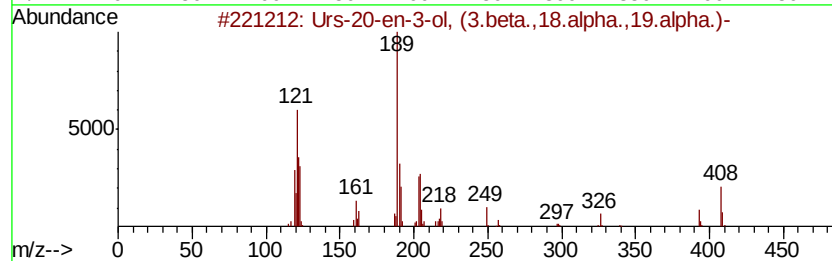
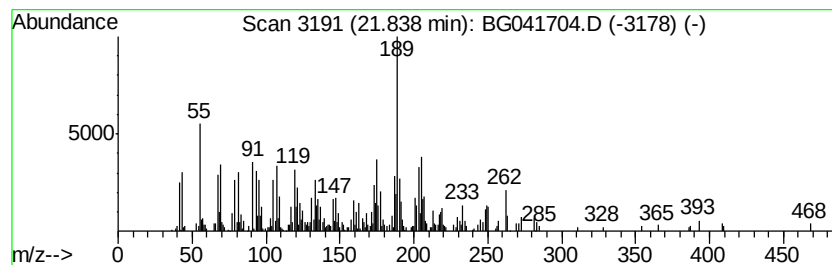
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 unknown21.84 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.84	3.79 ng	382286	Chrysene-d12	21.65

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Urs-20-en-3-ol, (3.beta.,18.alph...	426	C30H50O	000464-98-2	43
2		1-(O-Nitrophenyl)piperidine	206	C11H14N2O2	015822-77-2	38
3		4-Butoxy-2-carbamoylquinazoline	245	C13H15N3O2	100374-13-8	38
4		2,4-Dimethyl-3-phenyl-isoxazol-5...	189	C11H11NO2	007713-65-7	38
5		9-Methyltetracyclo[7.3.1.0(2,7)....	204	C15H24	1000215-30-5	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071719\
Data File : BG041704.D
Acq On : 18 Jul 2019 1:28
Operator : HP/JU
Sample : K3835-28
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SB-10(8-10)

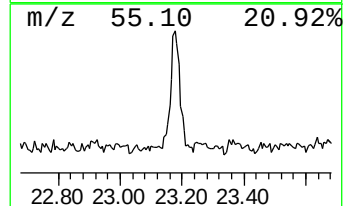
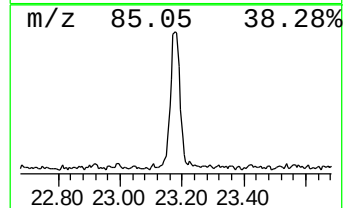
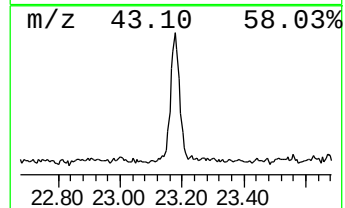
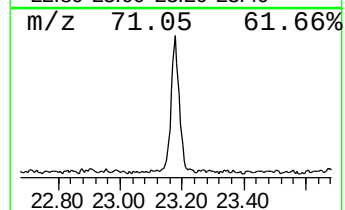
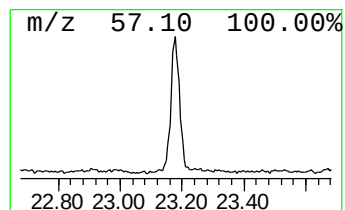
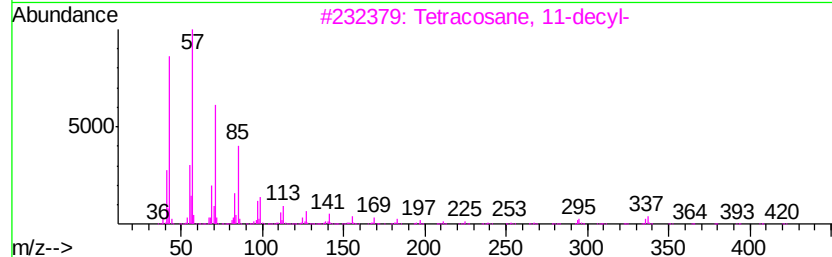
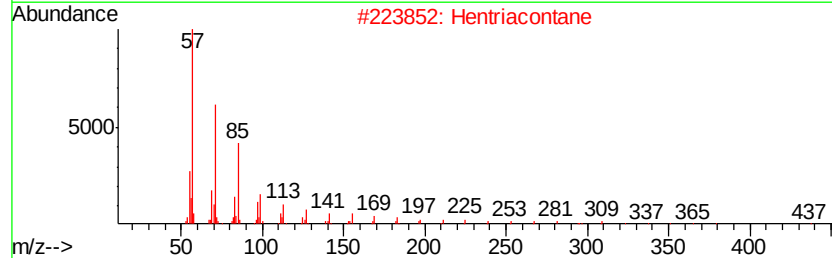
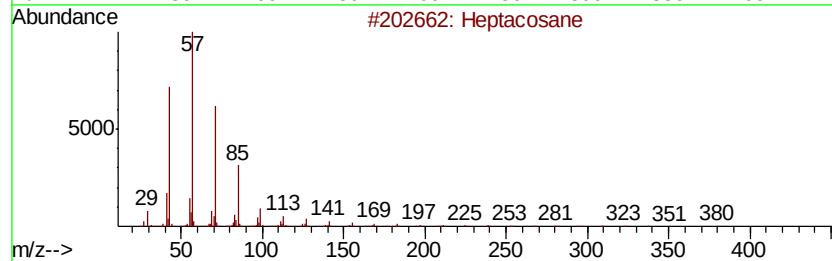
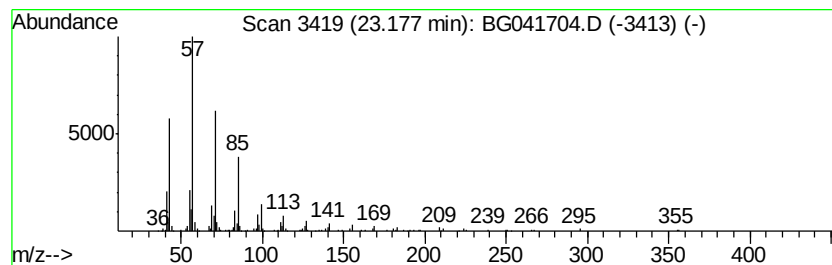
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Heptacosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.18	2.52 ng	254040	Chrysene-d12	21.65

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	91
2		Hentriacontane	437	C31H64	000630-04-6	91
3		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	91
4		Hexatriacontane	507	C36H74	000630-06-8	91
5		Eicosane	282	C20H42	000112-95-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071719\
Data File : BG041704.D
Acq On : 18 Jul 2019 1:28
Operator : HP/JU
Sample : K3835-28
Misc :
ALS Vial : 14 Sample Multiplier: 1

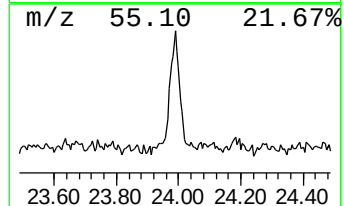
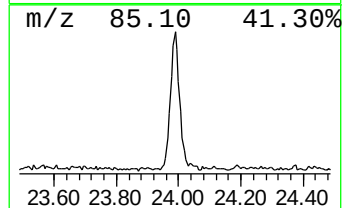
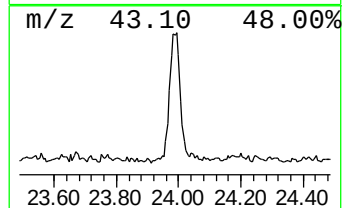
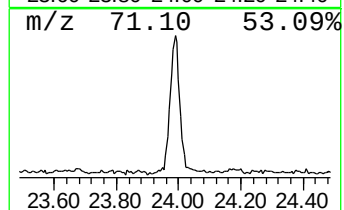
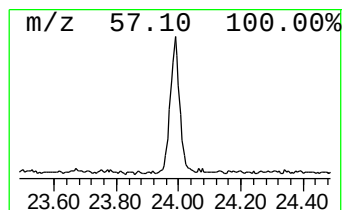
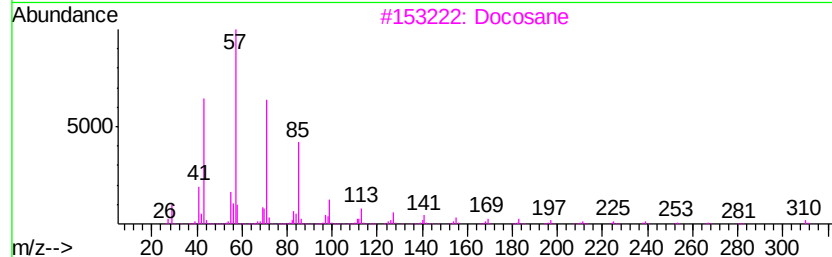
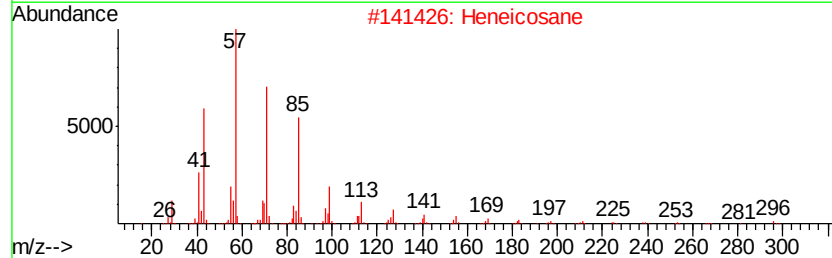
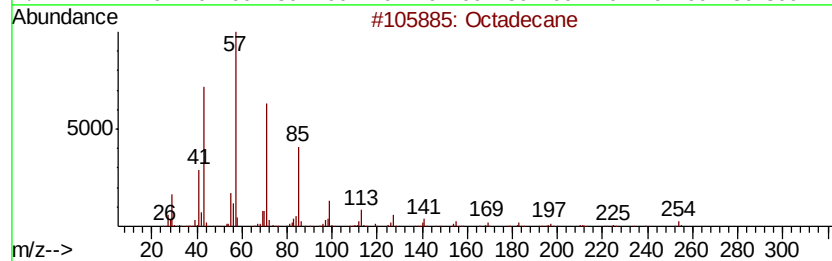
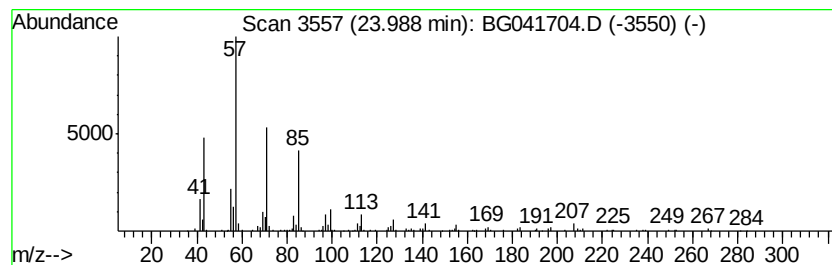
Instrument :
BNA_G
ClientSampleId :
SB-10(8-10)

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 9 Octadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
23.99	2.75 ng	287291	Perylene-d12	24.84	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	87
2	Heneicosane	296	C21H44	000629-94-7	87
3	Docosane	310	C22H46	000629-97-0	87
4	Hexadecane	226	C16H34	000544-76-3	86
5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071719\
Data File : BG041704.D
Acq On : 18 Jul 2019 1:28
Operator : HP/JU
Sample : K3835-28
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SB-10(8-10)

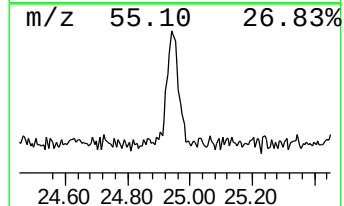
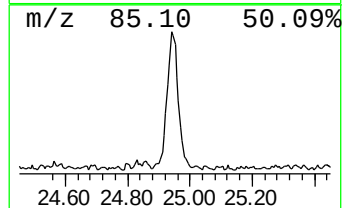
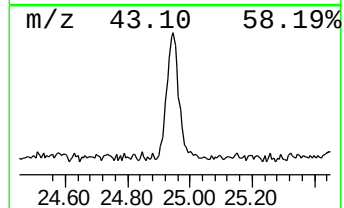
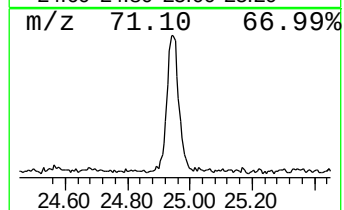
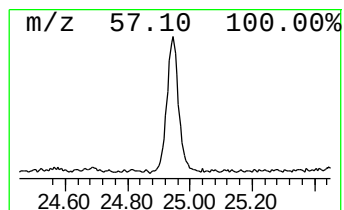
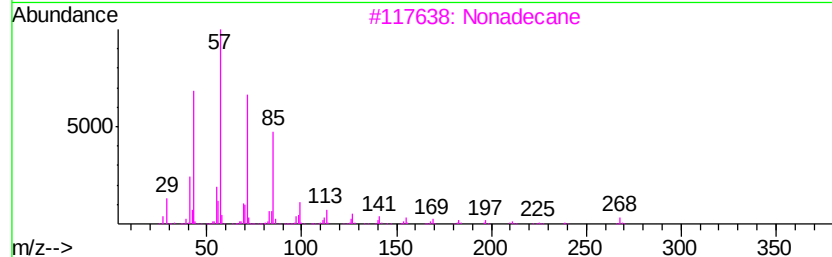
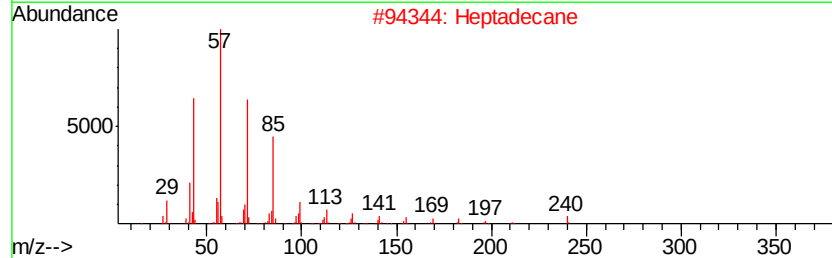
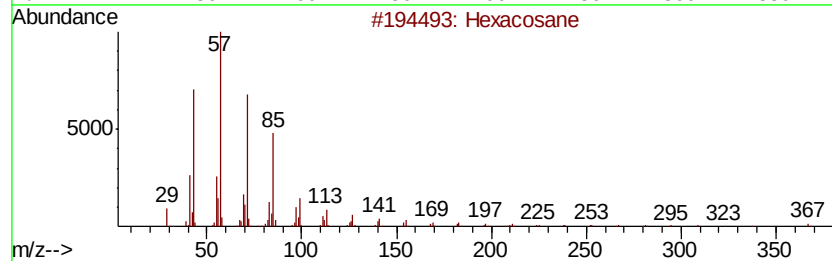
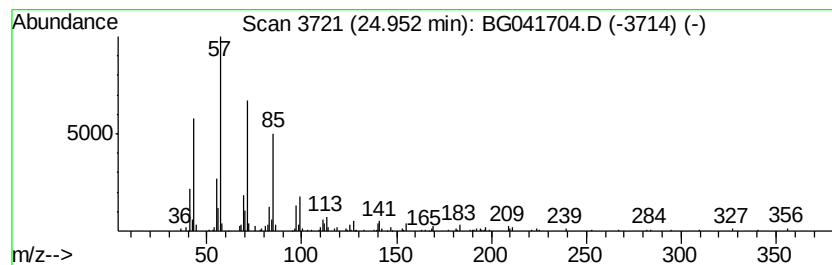
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Hexacosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.95	2.66 ng	277386	Perylene-d12	24.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	87
2		Heptadecane	240	C17H36	000629-78-7	83
3		Nonadecane	268	C19H40	000629-92-5	83
4		Docosane	310	C22H46	000629-97-0	80
5		Tetracosane	338	C24H50	000646-31-1	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071719\
Data File : BG041704.D
Acq On : 18 Jul 2019 1:28
Operator : HP/JU
Sample : K3835-28
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SB-10(8-10)

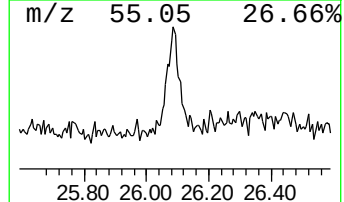
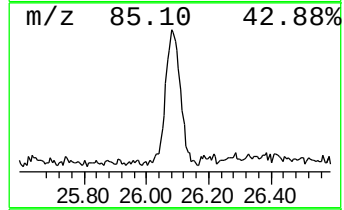
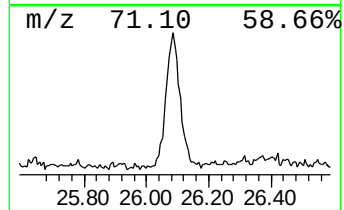
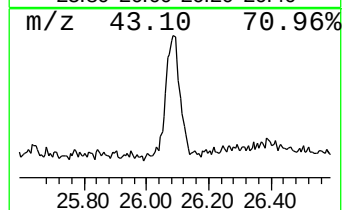
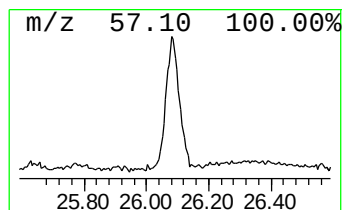
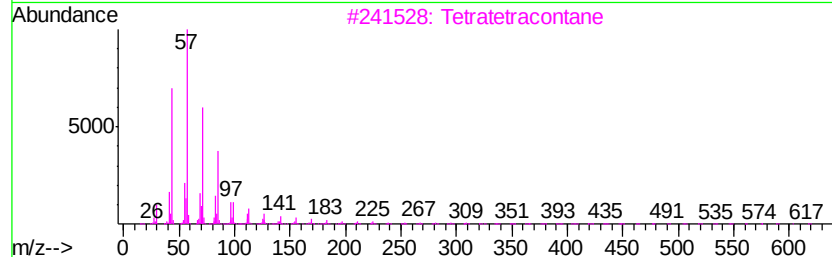
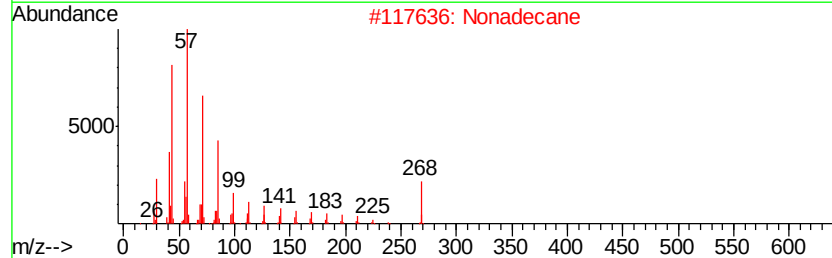
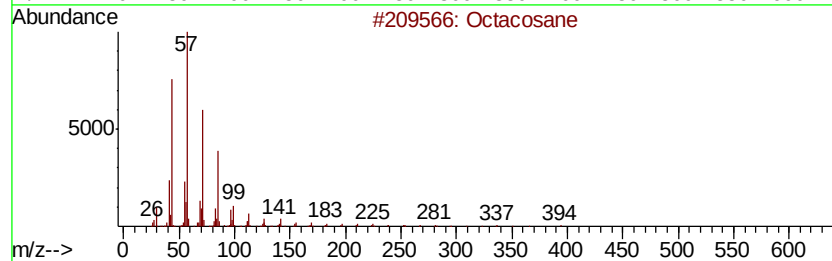
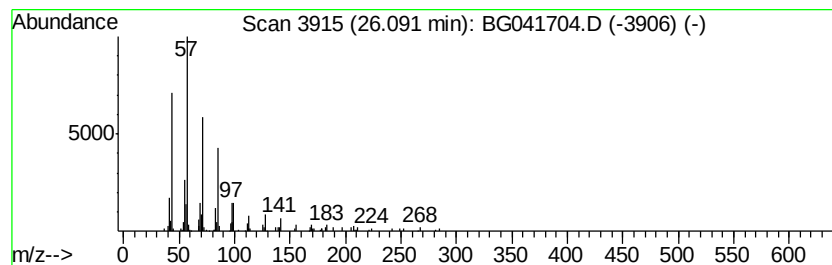
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Octacosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.09	2.28 ng	238004	Perylene-d12	24.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	90
2		Nonadecane	268	C19H40	000629-92-5	87
3		Tetratetracontane	619	C44H90	007098-22-8	87
4		Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	86
5		Hentriacontane	437	C31H64	000630-04-6	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG071719\
 Data File : BG041704.D
 Acq On : 18 Jul 2019 1:28
 Operator : HP/JU
 Sample : K3835-28
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-10(8-10)

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...	3.20	20.6	ng	682763	1	8.05	662023	20.0
unknown3.73	3.73	2.1	ng	68885	1	8.05	662023	20.0
unknown7.58	7.58	99.6	ng	3297650	1	8.05	662023	20.0
Ethanol, 2-(2-eth...	7.64	2.4	ng	77800	1	8.05	662023	20.0
Cyclohexadecane	21.32	5.0	ng	507551	5	21.65	2015920	20.0
unknown21.84	21.84	3.8	ng	382286	5	21.65	2015920	20.0
Heptacosane	23.18	2.5	ng	254040	5	21.65	2015920	20.0
Octadecane	23.99	2.8	ng	287291	6	24.84	2086690	20.0
Hexacosane	24.95	2.7	ng	277386	6	24.84	2086690	20.0
Octacosane	26.09	2.3	ng	238004	6	24.84	2086690	20.0