

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG040319\
 Data File : BG040356.D
 Acq On : 4 Apr 2019 11:55
 Operator : JU/SJ
 Sample : K2210-02
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 WE-3

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-BG032719.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	3.190	13	17	27	rVB2	49424	94303	2.19%	0.414%
2	5.599	420	427	442	rBV	564235	950737	22.11%	4.172%
3	7.197	690	699	713	rBV	424569	780192	18.14%	3.423%
4	7.579	756	764	776	rBV	879274	1591911	37.02%	6.985%
5	8.043	837	843	856	rBV	221211	405034	9.42%	1.777%
6	8.366	888	898	909	rBV	768197	1362409	31.68%	5.978%
7	9.224	1036	1044	1059	rBV	636336	1169048	27.19%	5.130%
8	10.857	1314	1322	1337	rBV	284754	542405	12.61%	2.380%
9	13.295	1730	1737	1749	rBV	1564954	2576512	59.92%	11.306%
10	14.124	1873	1878	1884	rBV	36187	53359	1.24%	0.234%
11	14.676	1962	1972	1980	rBV2	448448	765897	17.81%	3.361%
12	16.163	2218	2225	2238	rBV	1225568	1966855	45.74%	8.630%
13	17.420	2433	2439	2447	rBV	632979	972867	22.62%	4.269%
14	18.278	2580	2585	2594	rBV2	31620	55126	1.28%	0.242%
15	20.023	2875	2882	2890	rBV	3181761	4300068	100.00%	18.868%
16	20.787	3007	3012	3015	rBV2	52596	61993	1.44%	0.272%
17	21.292	3093	3098	3107	rBV2	145312	240241	5.59%	1.054%
18	21.692	3159	3166	3179	rBV2	755174	1279048	29.74%	5.612%
19	21.833	3186	3190	3196	rVB	90374	134796	3.13%	0.591%
20	22.444	3288	3294	3303	rBV	144714	220064	5.12%	0.966%
21	23.137	3405	3412	3419	rBV	203830	350538	8.15%	1.538%
22	23.942	3542	3549	3559	rBV	201048	436772	10.16%	1.917%
23	24.900	3703	3712	3716	rBV	186124	445713	10.37%	1.956%
24	24.970	3716	3724	3739	rVB3	424224	1277966	29.72%	5.608%
25	26.039	3895	3906	3919	rVB2	139245	406866	9.46%	1.785%
26	27.397	4128	4137	4149	rVB4	69618	240461	5.59%	1.055%
27	29.048	4409	4418	4429	rVB8	25975	108558	2.52%	0.476%

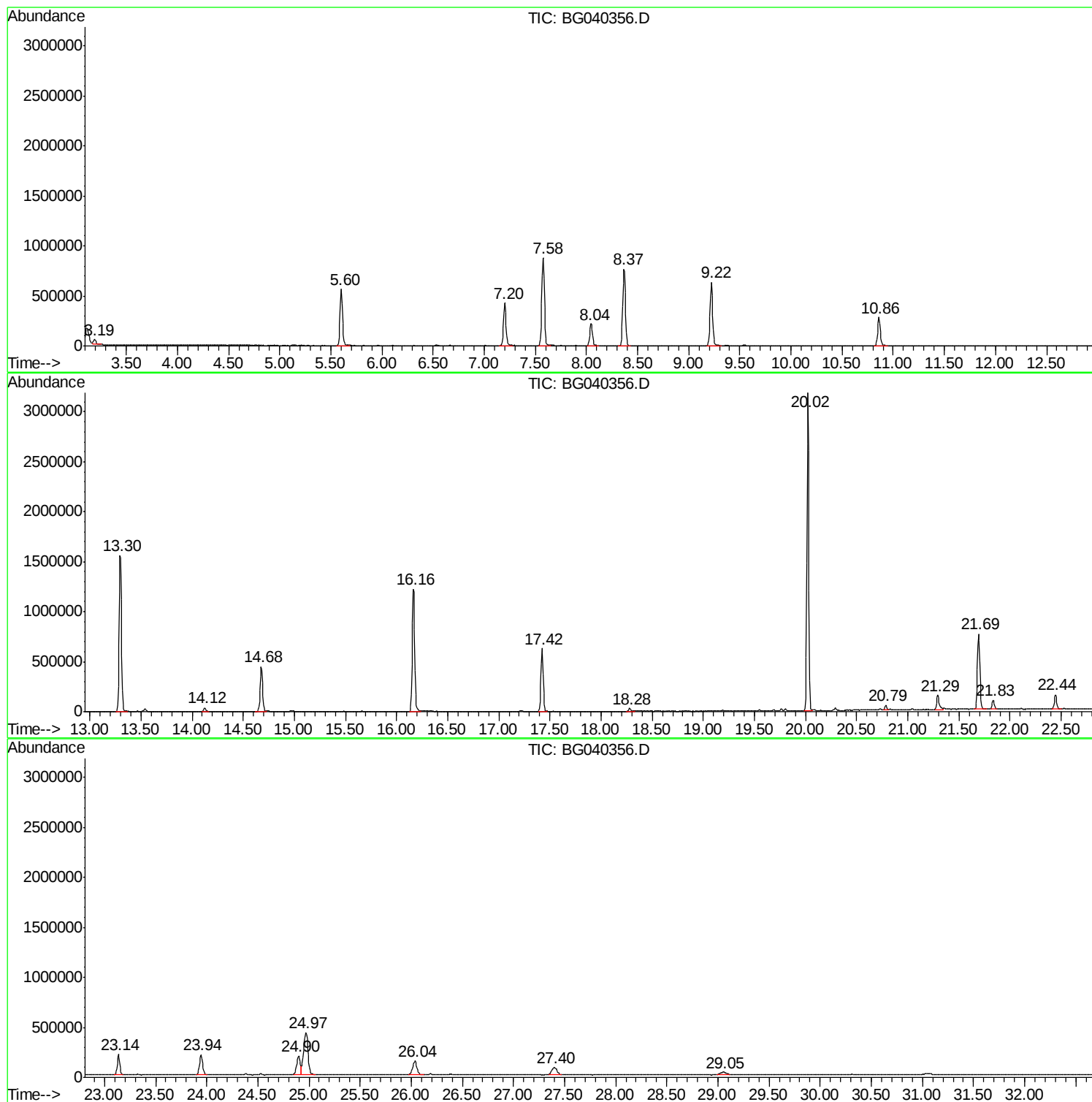
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG032719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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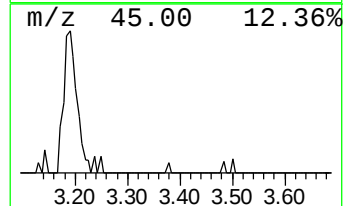
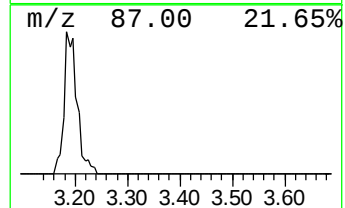
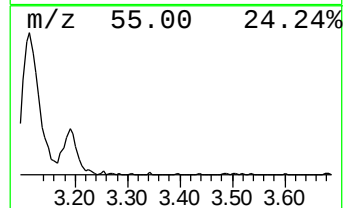
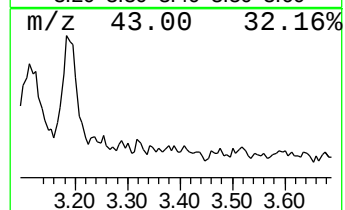
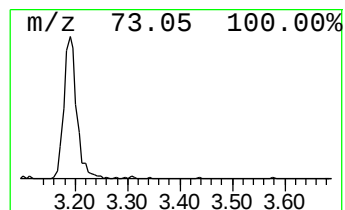
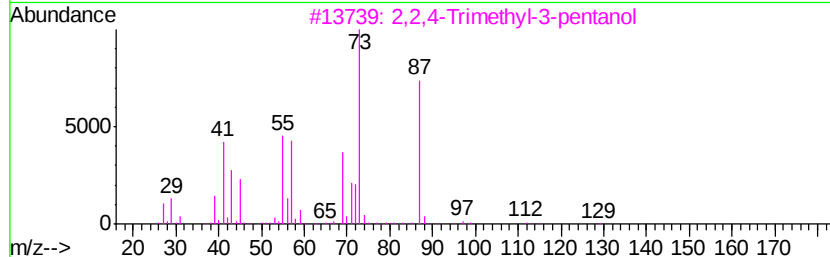
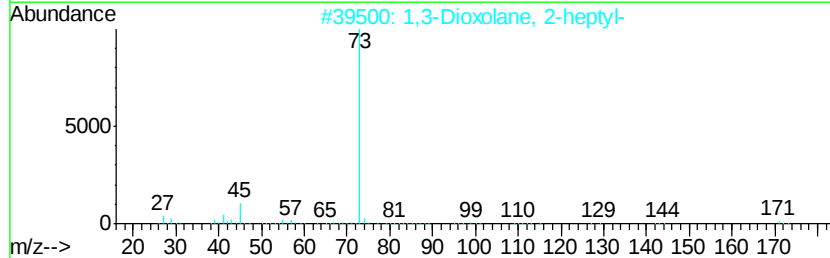
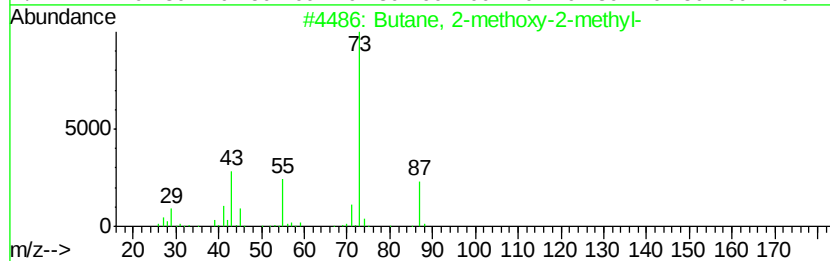
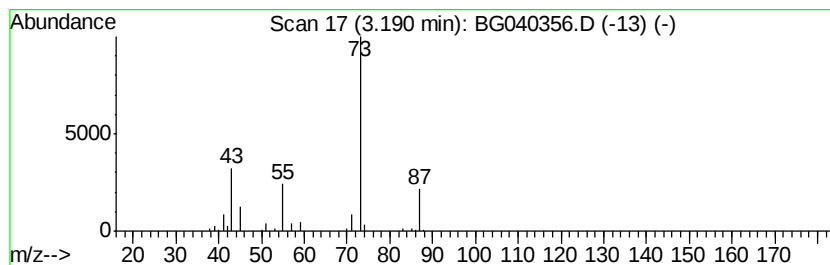
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.19	4.66 ng	94303	1,4-Dichlorobenzene-d4	8.04

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
2			1,3-Dioxolane, 2-heptyl-	172	C10H20O2	004359-57-3	9
3			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	9
4			Silane, tetramethyl-	88	C4H12Si	000075-76-3	7
5			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	5



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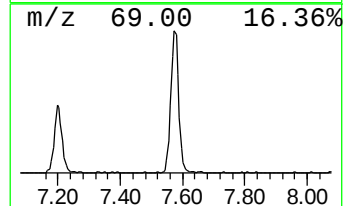
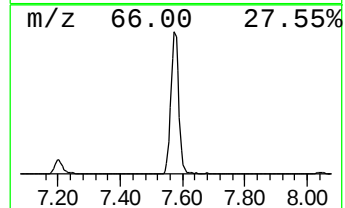
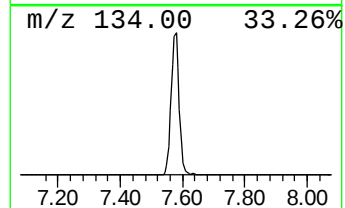
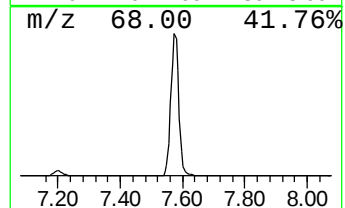
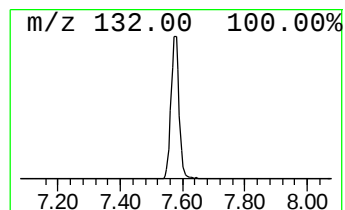
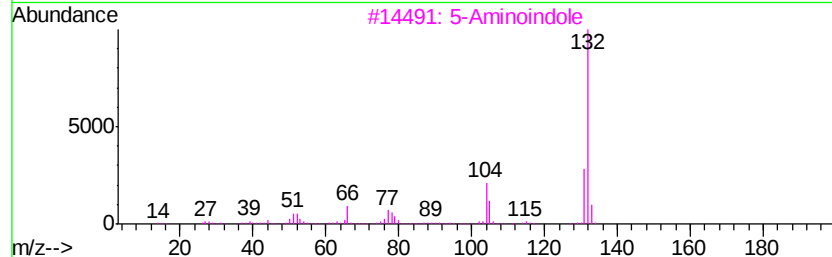
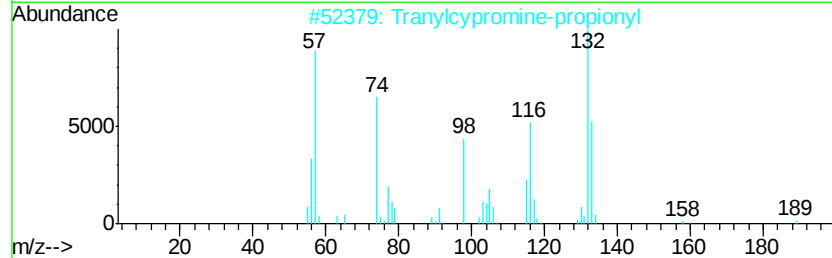
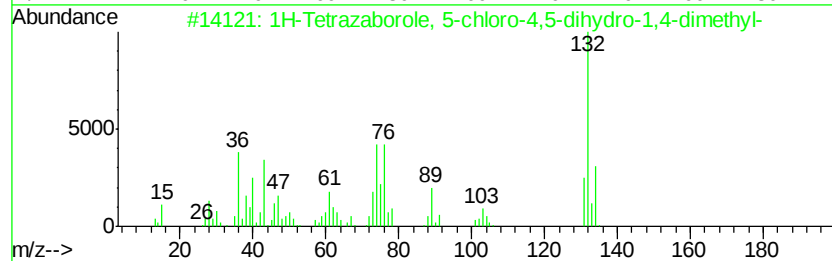
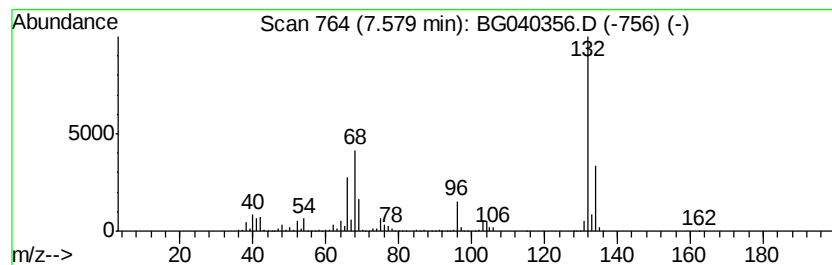
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Peak Number 2 unknown7.58 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.58	78.61 ng	1591910	1,4-Dichlorobenzene-d4	8.04

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Tetrazaborole, 5-chloro-4,5-d...	132	C2H6BClN4	021960-49-6	12
2			Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
3			5-Aminoindole	132	C8H8N2	005192-03-0	12
4			(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	10
5			Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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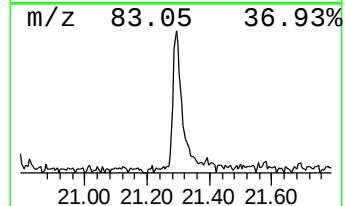
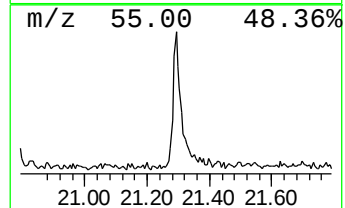
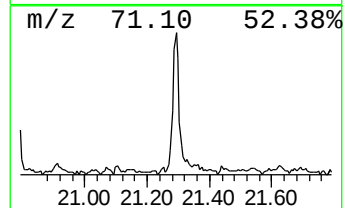
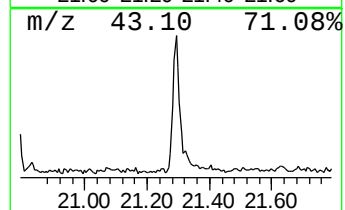
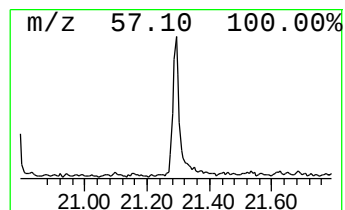
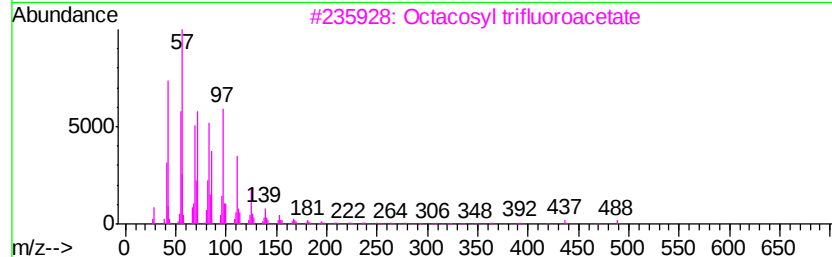
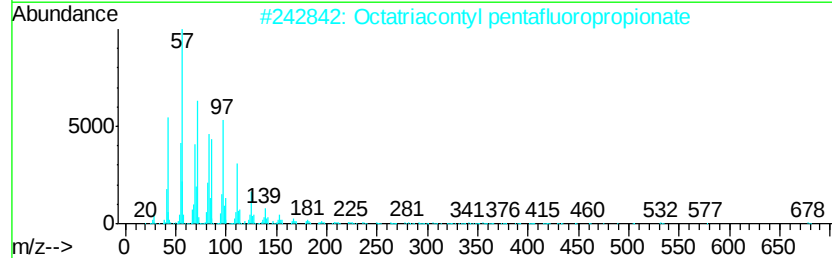
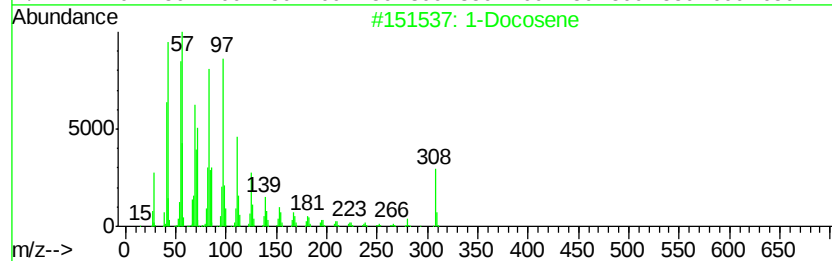
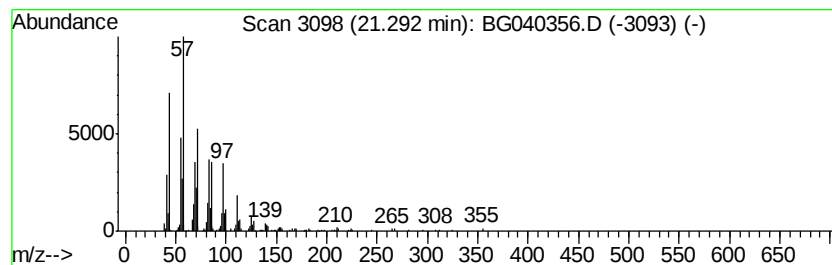
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Peak Number 4 1-Docosene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.29	3.76 ng	240241	Chrysene-d12	21.69

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene		308	C22H44	001599-67-3	96
2	Octatriacontyl pentafluoropropio...		697	C41H77F5O2	1000351-89-1	91
3	Octacosyl trifluoroacetate		506	C30H57F3O2	1000351-74-9	91
4	Triacontyl pentafluoropropionate		584	C33H61F5O2	1000351-80-0	91
5	Tetratriacontyl heptafluorobutyrate		691	C38H69F7O2	1000351-84-1	91



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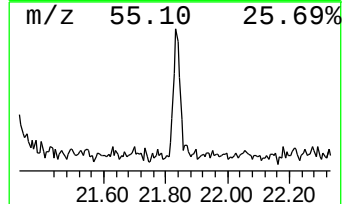
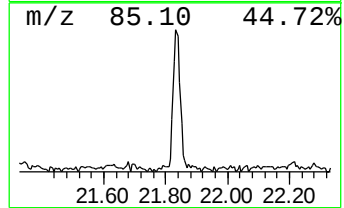
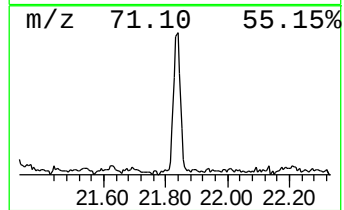
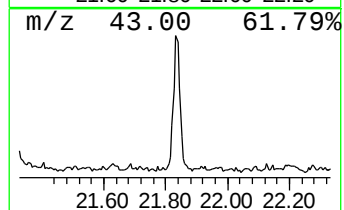
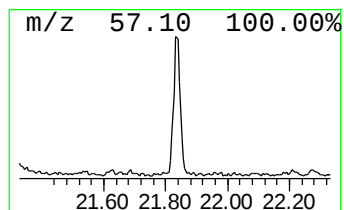
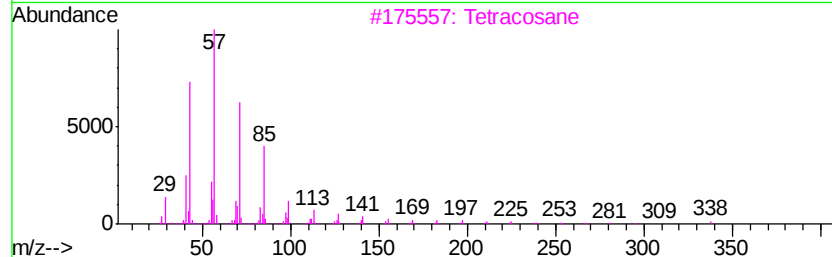
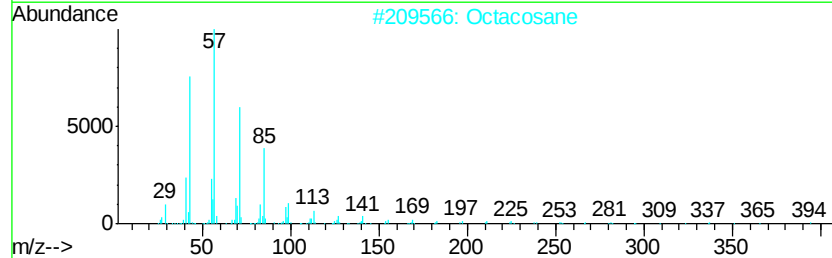
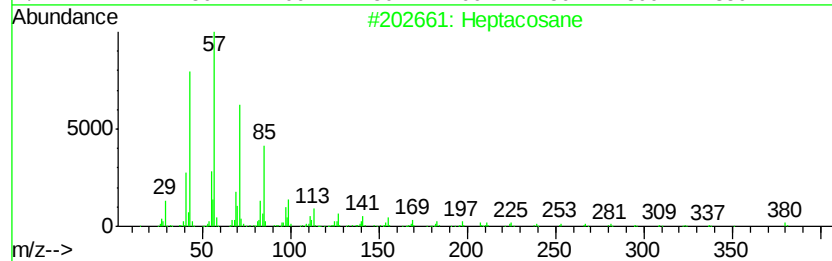
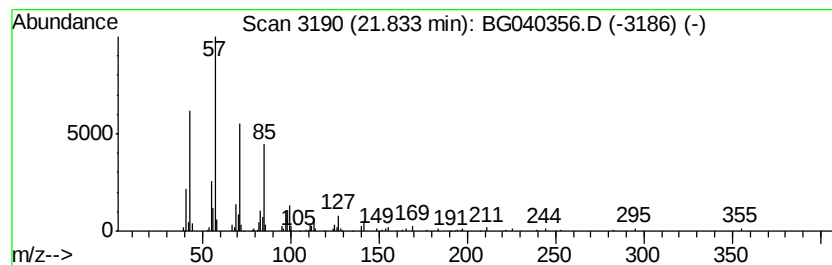
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Peak Number 5 Heptacosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.83	2.11 ng	134796	Chrysene-d12	21.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	91
2		Octacosane	394	C28H58	000630-02-4	91
3		Tetracosane	338	C24H50	000646-31-1	91
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5		Hexacosane	366	C26H54	000630-01-3	90



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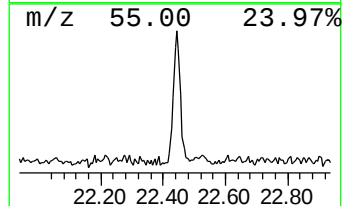
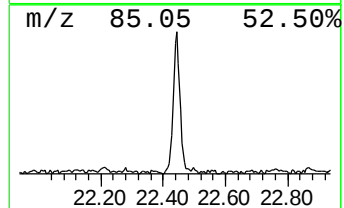
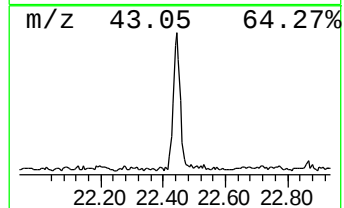
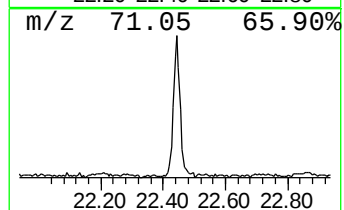
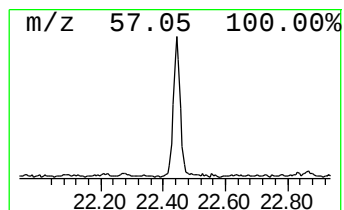
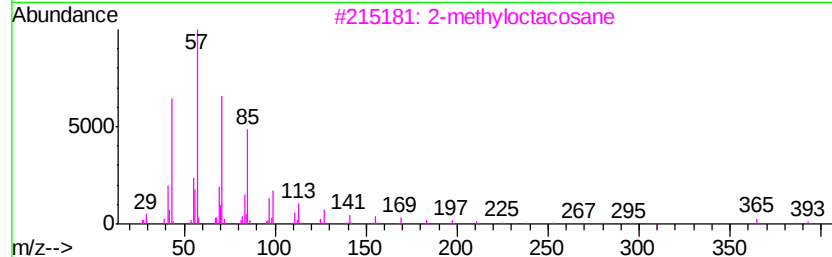
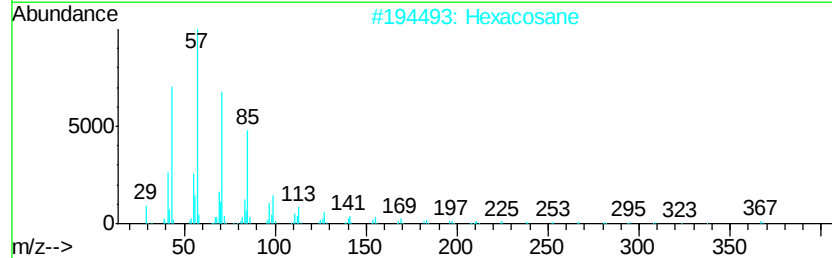
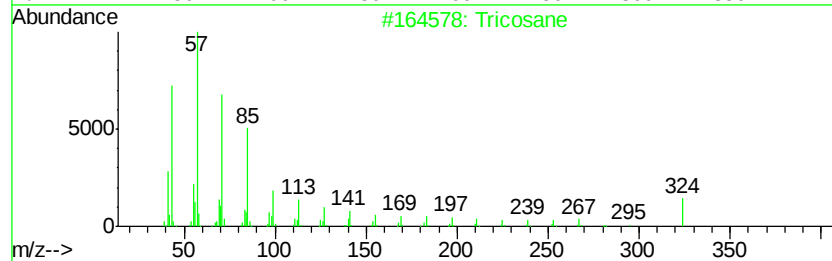
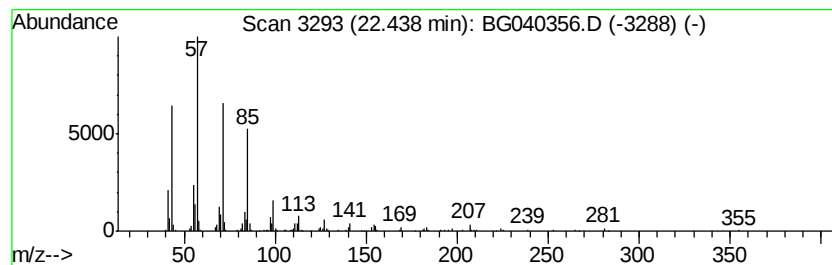
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Peak Number 6 Tricosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.44	3.44 ng	220064	Chrysene-d12	21.69

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricosane		324	C23H48	000638-67-5	94
2	Hexacosane		366	C26H54	000630-01-3	91
3	2-methyloctacosane		408	C29H60	1000376-72-8	90
4	Heptadecane, 9-octyl-		352	C25H52	007225-64-1	90
5	Tetracosane		338	C24H50	000646-31-1	87



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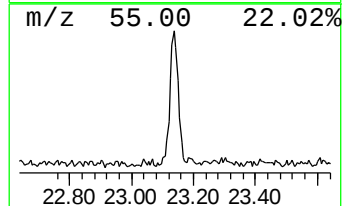
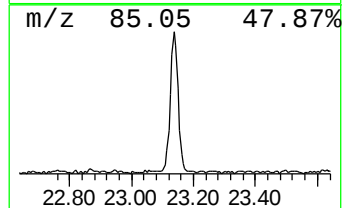
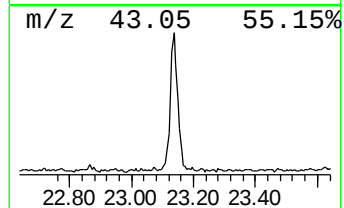
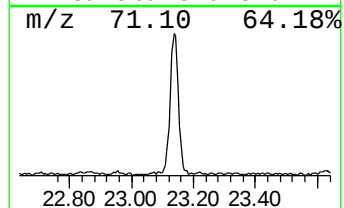
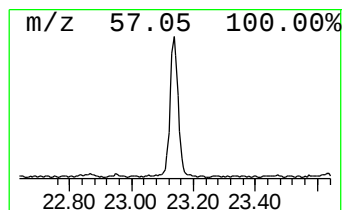
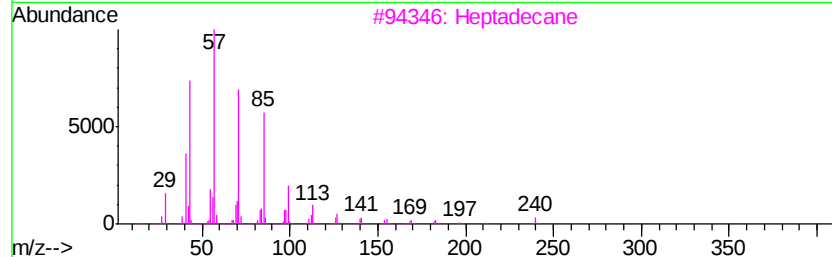
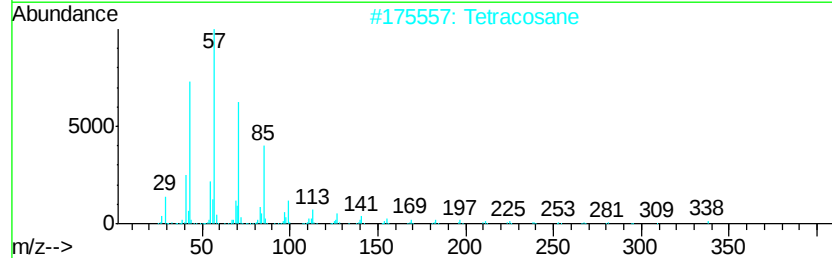
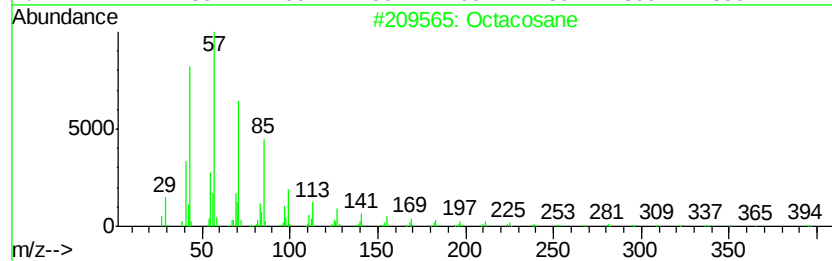
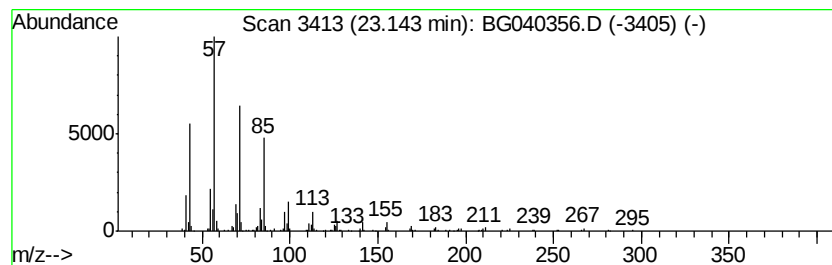
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Octacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.14	5.48 ng	350538	Chrysene-d12	21.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	91
2		Tetracosane	338	C24H50	000646-31-1	91
3		Heptadecane	240	C17H36	000629-78-7	91
4		Tetratetracontane	619	C44H90	007098-22-8	91
5		Heneicosane	296	C21H44	000629-94-7	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG040319\
Data File : BG040356.D
Acq On : 4 Apr 2019 11:55
Operator : JU/SJ
Sample : K2210-02
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
WE-3

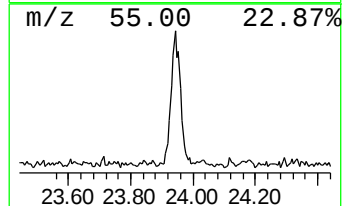
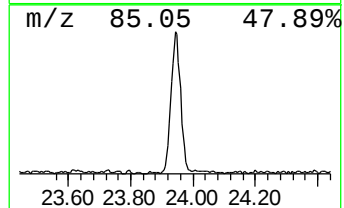
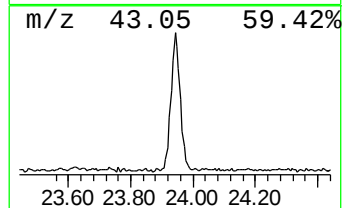
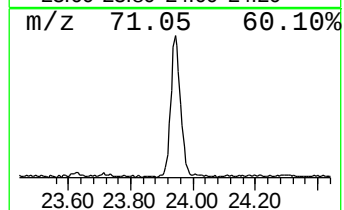
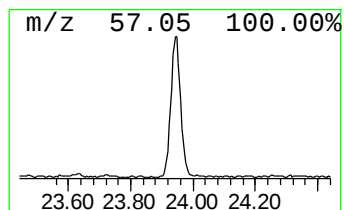
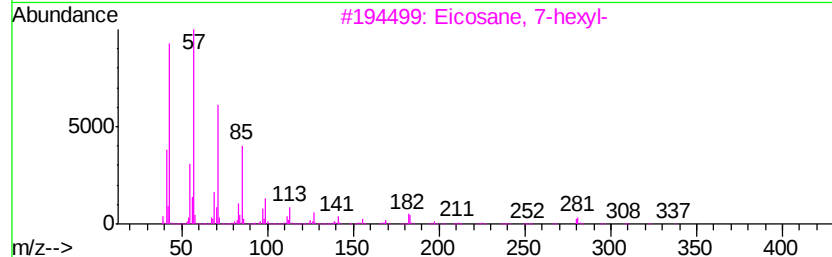
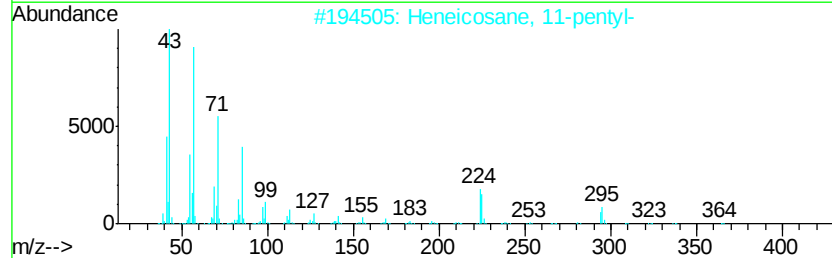
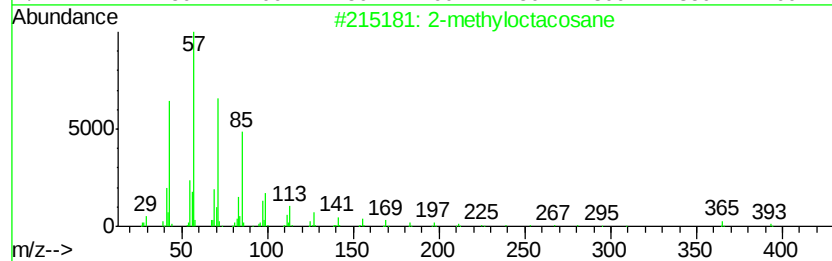
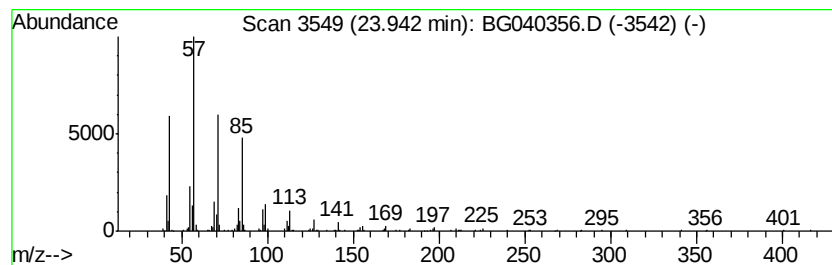
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 2-methyloctacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.
23.94	6.84 ng	436772	Perylene-d12		24.97

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-methyloctacosane		408	C29H60	1000376-72-8	90
2	Heneicosane, 11-pentyl-		366	C26H54	014739-72-1	90
3	Eicosane, 7-hexyl-		366	C26H54	055333-99-8	87
4	Hentriacontane		437	C31H64	000630-04-6	87
5	Pentadecane, 8-hexyl-		296	C21H44	013475-75-7	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG040319\
Data File : BG040356.D
Acq On : 4 Apr 2019 11:55
Operator : JU/SJ
Sample : K2210-02
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
WE-3

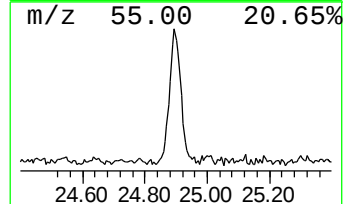
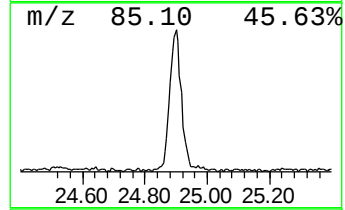
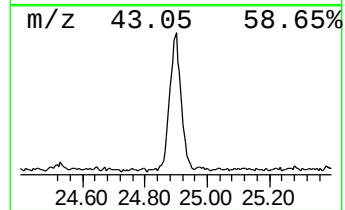
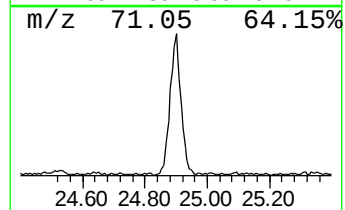
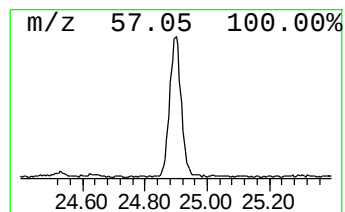
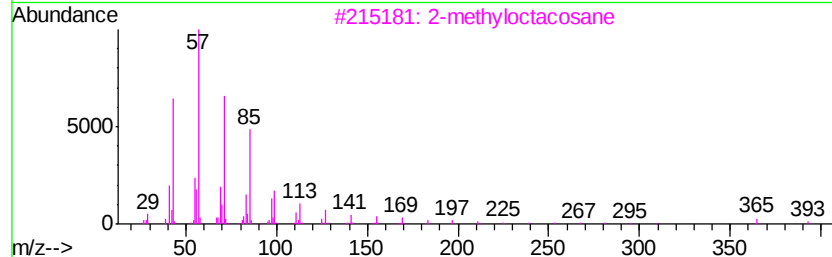
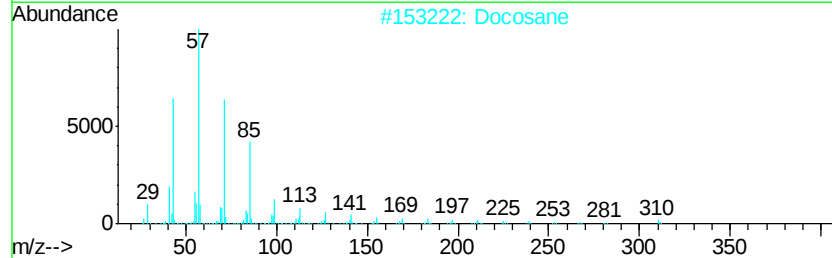
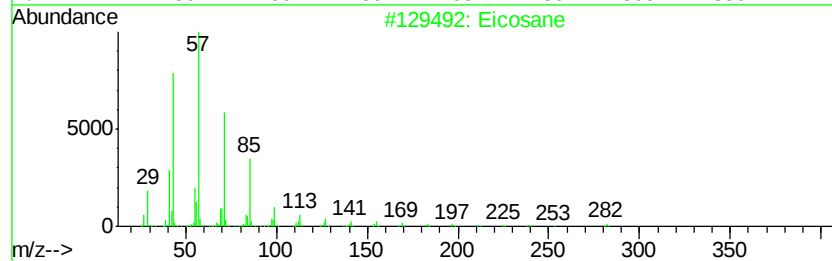
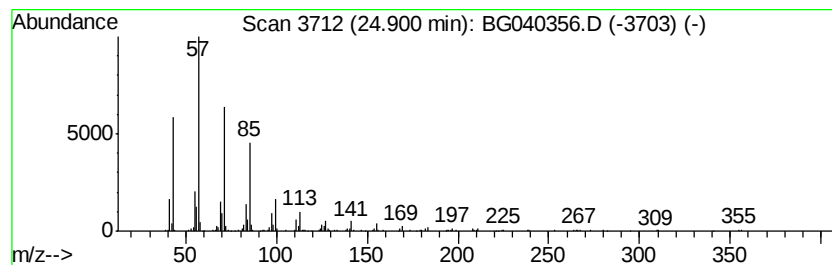
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Eicosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.90	6.98 ng	445713	Perylene-d12	24.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	96
2		Docosane	310	C22H46	000629-97-0	94
3		2-methyloctacosane	408	C29H60	1000376-72-8	91
4		Hexacosane	366	C26H54	000630-01-3	91
5		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG040319\
Data File : BG040356.D
Acq On : 4 Apr 2019 11:55
Operator : JU/SJ
Sample : K2210-02
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
WE-3

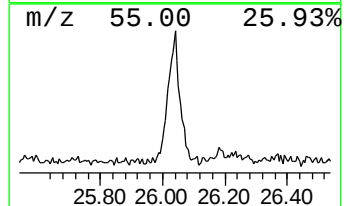
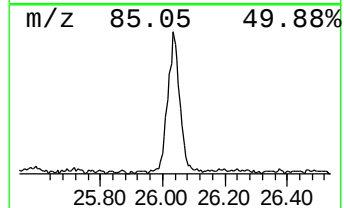
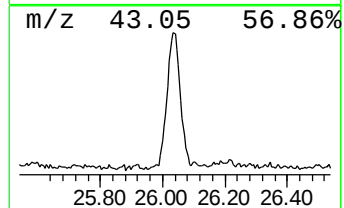
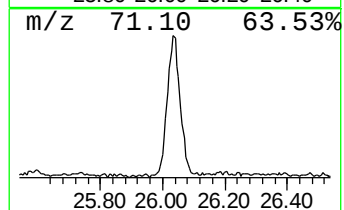
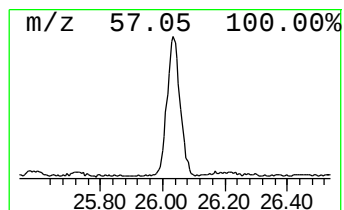
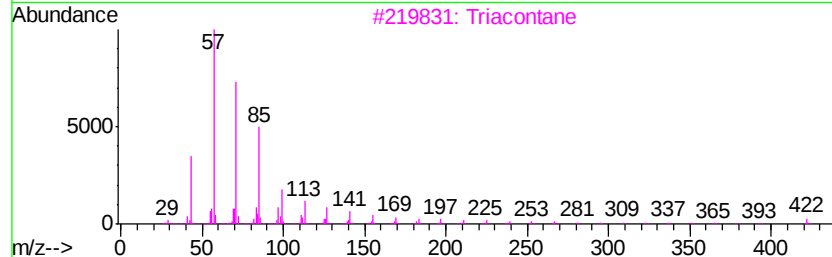
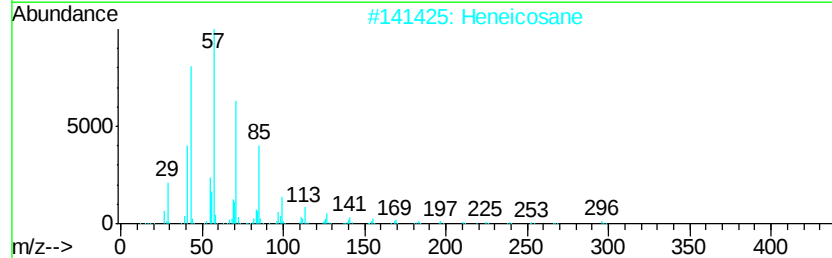
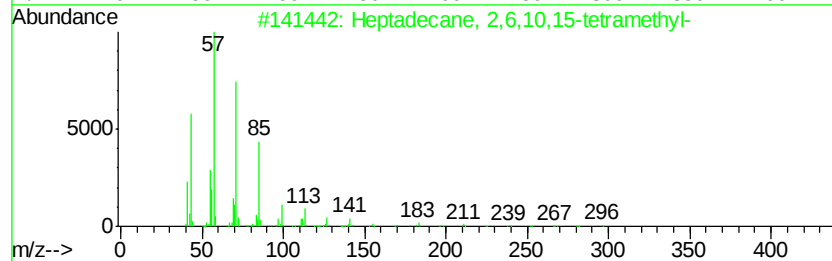
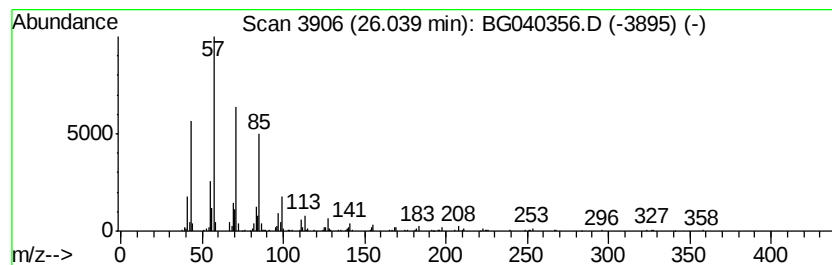
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Heptadecane, 2,6,10,15-tetr... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.04	6.37 ng	406866	Perylene-d12	24.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	93
2		Heneicosane	296	C21H44	000629-94-7	91
3		Triacontane	422	C30H62	000638-68-6	91
4		Nonadecane, 2-methyl-	282	C20H42	001560-86-7	90
5		10-Methylnonadecane	282	C20H42	056862-62-5	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG040319\
 Data File : BG040356.D
 Acq On : 4 Apr 2019 11:55
 Operator : JU/SJ
 Sample : K2210-02
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
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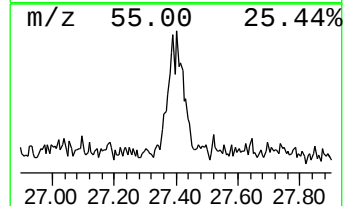
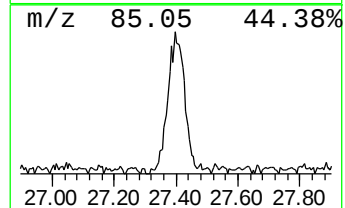
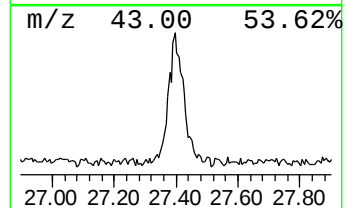
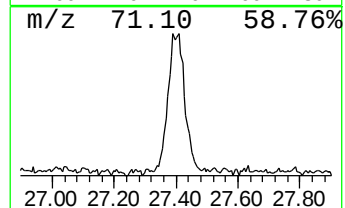
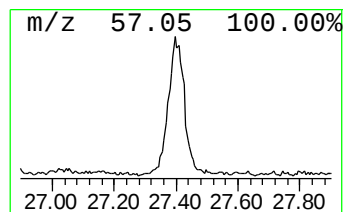
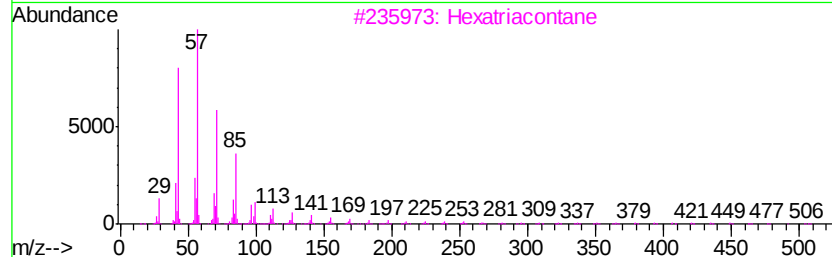
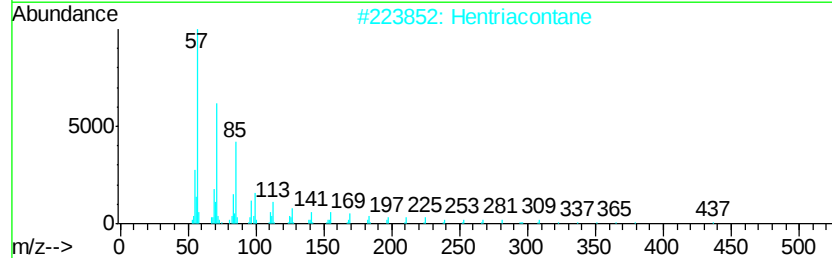
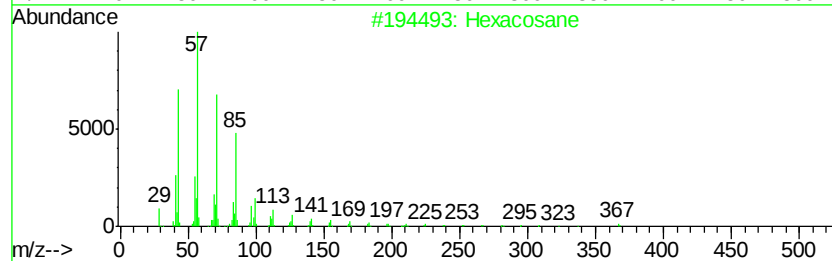
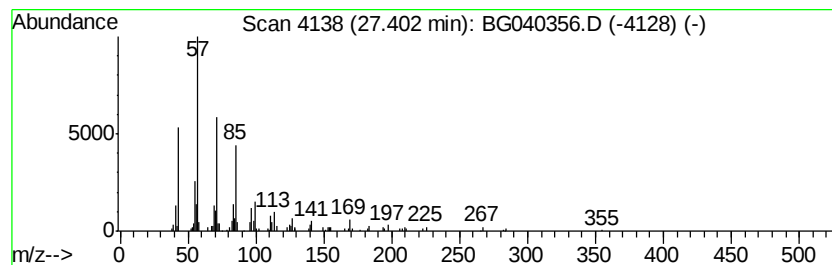
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG032719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 11 Hexacosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.40	3.76 ng	240461	Perylene-d12	24.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	90
2		Hentriacontane	437	C31H64	000630-04-6	87
3		Hexatriacontane	507	C36H74	000630-06-8	87
4		Octacosane	394	C28H58	000630-02-4	87
5		Tetratetracontane	619	C44H90	007098-22-8	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG040319\
 Data File : BG040356.D
 Acq On : 4 Apr 2019 11:55
 Operator : JU/SJ
 Sample : K2210-02
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 WE-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG032719.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	4.7	ng	94303	1	8.04	405034	20.0
unknown7.58	7.58	78.6	ng	1591910	1	8.04	405034	20.0
1-Docosene	21.29	3.8	ng	240241	5	21.69	1279050	20.0
Heptacosane	21.83	2.1	ng	134796	5	21.69	1279050	20.0
Tricosane	22.44	3.4	ng	220064	5	21.69	1279050	20.0
Octacosane	23.14	5.5	ng	350538	5	21.69	1279050	20.0
2-methyloctacosane	23.94	6.8	ng	436772	6	24.97	1277970	20.0
Eicosane	24.90	7.0	ng	445713	6	24.97	1277970	20.0
Heptadecane, 2,6,...	26.04	6.4	ng	406866	6	24.97	1277970	20.0
Hexacosane	27.40	3.8	ng	240461	6	24.97	1277970	20.0