

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG041919\
 Data File : BG040562.D
 Acq On : 19 Apr 2019 15:18
 Operator : JU/SJ
 Sample : K2475-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-TRACK-8-9

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	5.586	418	425	440	rBV	1055067	1702797	47.13%	8.383%
2	7.190	689	698	713	rBV	996503	1611080	44.59%	7.931%
3	7.560	753	761	774	rBV	962528	1623875	44.95%	7.994%
4	8.030	834	841	849	rBV	154098	258171	7.15%	1.271%
5	8.353	888	896	906	rBV	588320	1044768	28.92%	5.143%
6	9.205	1033	1041	1055	rBV	496302	918791	25.43%	4.523%
7	10.844	1313	1320	1331	rBV	191566	359543	9.95%	1.770%
8	13.283	1727	1735	1748	rBV	1197884	1934559	53.55%	9.524%
9	14.111	1870	1876	1889	rBV	68545	121718	3.37%	0.599%
10	14.663	1963	1970	1986	rBV2	297400	527498	14.60%	2.597%
11	16.150	2216	2223	2237	rBV	1260202	2056474	56.92%	10.124%
12	17.407	2428	2437	2444	rBV	508091	822207	22.76%	4.048%
13	19.464	2782	2787	2791	rBV	32955	43981	1.22%	0.217%
14	19.752	2832	2836	2840	rVB	35347	41316	1.14%	0.203%
15	19.822	2845	2848	2855	rVB	33334	57222	1.58%	0.282%
16	20.010	2873	2880	2891	rBV	2661611	3612707	100.00%	17.785%
17	20.280	2921	2926	2930	rBV	83985	102360	2.83%	0.504%
18	20.774	3006	3010	3015	rBV	153773	176604	4.89%	0.869%
19	21.279	3090	3096	3102	rBV	173811	241900	6.70%	1.191%
20	21.685	3157	3165	3170	rBV2	526149	939043	25.99%	4.623%
21	21.820	3183	3188	3195	rVB	156731	216626	6.00%	1.066%
22	22.431	3286	3292	3300	rVB	143997	230716	6.39%	1.136%
23	23.118	3403	3409	3420	rVB	129936	256538	7.10%	1.263%
24	23.929	3539	3547	3554	rBV3	104161	227383	6.29%	1.119%
25	24.881	3702	3709	3713	rBV3	61439	149722	4.14%	0.737%
26	24.951	3713	3721	3733	rVB	327007	913433	25.28%	4.497%
27	26.009	3894	3901	3911	rVB4	43901	122413	3.39%	0.603%

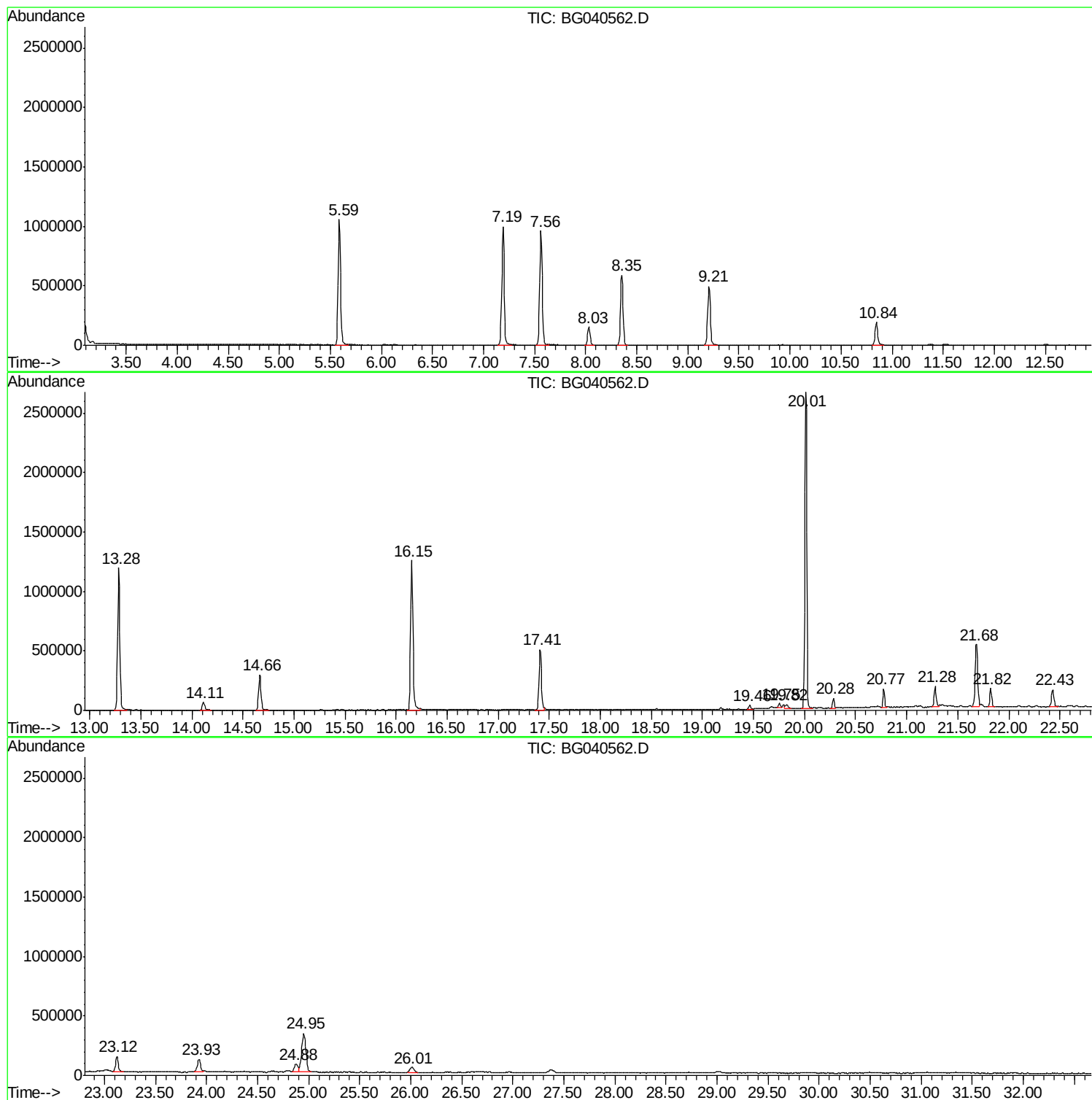
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG032719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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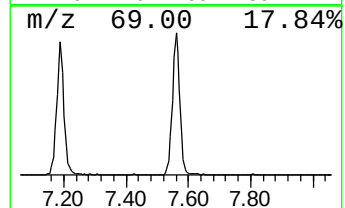
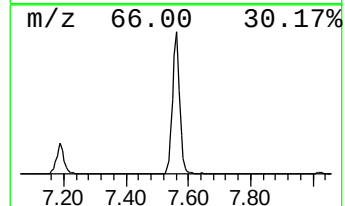
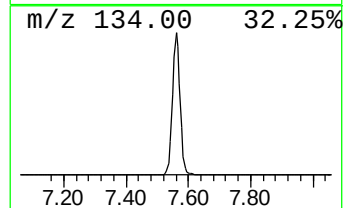
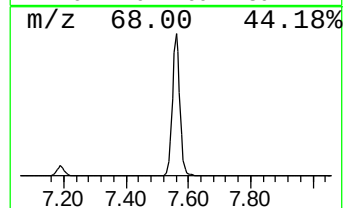
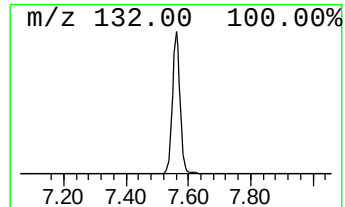
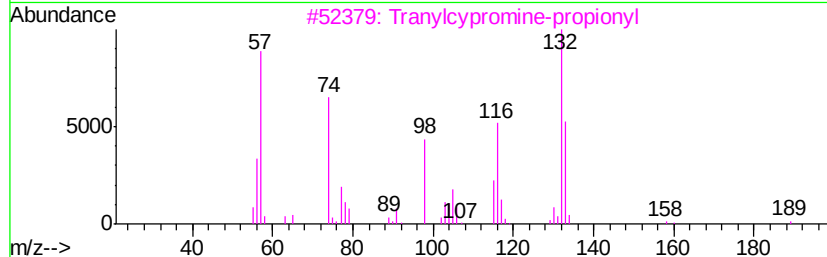
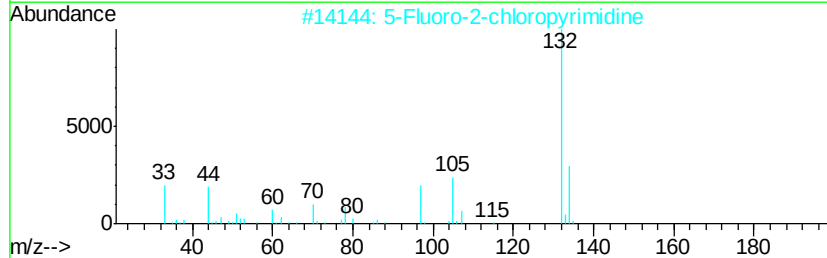
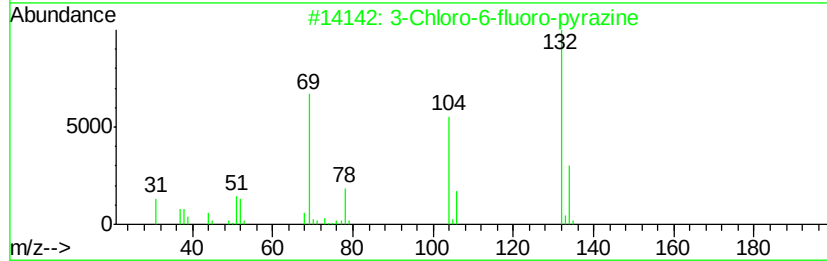
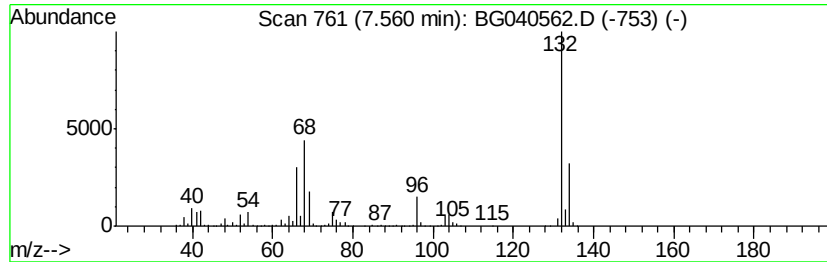
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown7.56 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.56	125.80 ng	1623880	1,4-Dichlorobenzene-d4	8.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4		5-Aminoindole	132	C8H8N2	005192-03-0	12
5		(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	10



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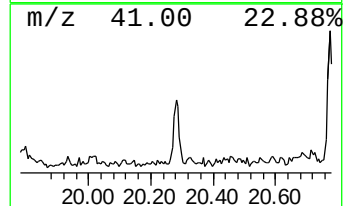
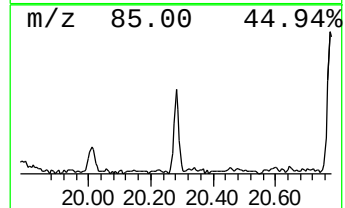
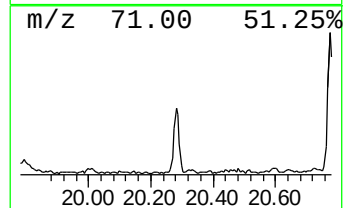
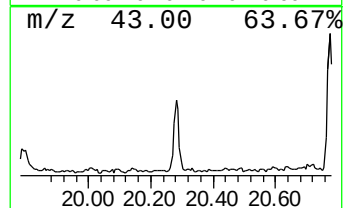
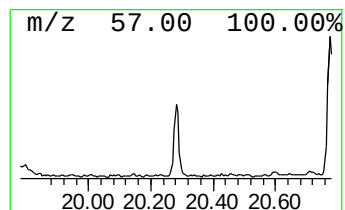
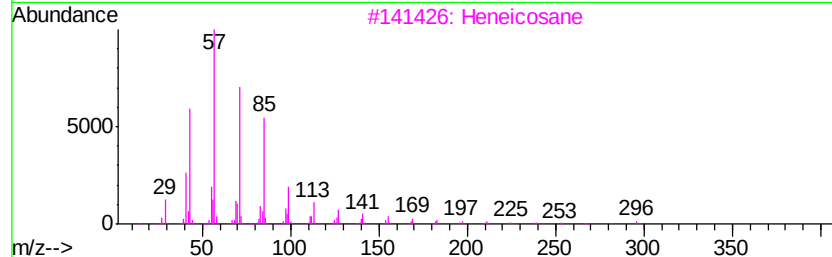
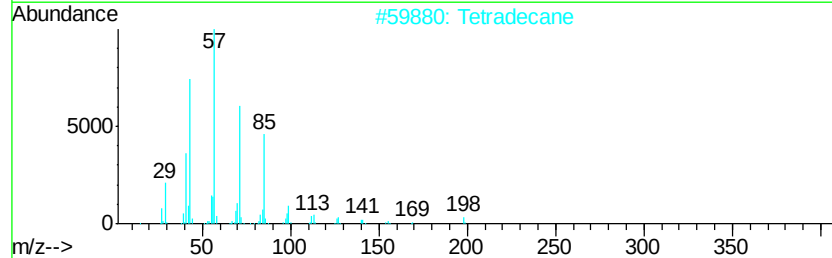
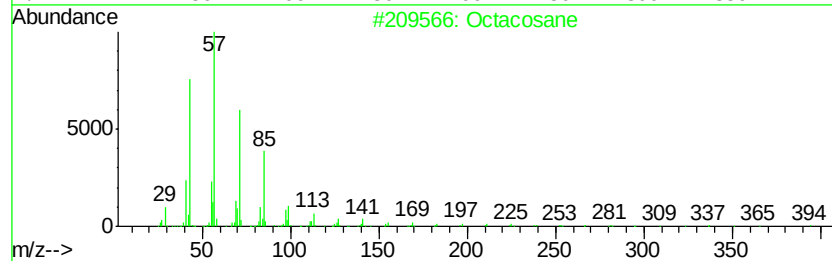
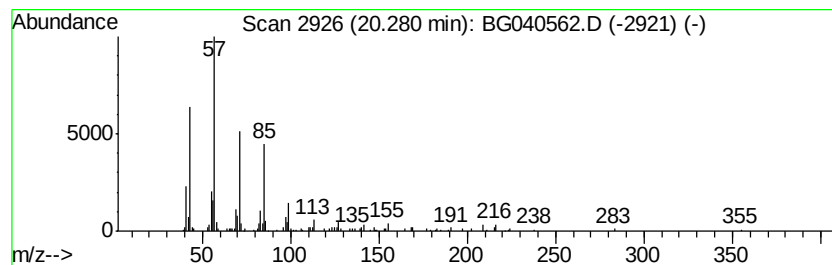
Instrument :
BNA_G
ClientSampleId :
TP-TRACK-8-9

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 3 Octacosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD		R.T.
20.28	2.18 ng	102360	Chrysene-d12		21.68
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	90
2	Tetradecane	198	C14H30	000629-59-4	86
3	Heneicosane	296	C21H44	000629-94-7	86
4	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80
5	Octadecane	254	C18H38	000593-45-3	72



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ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-TRACK-8-9

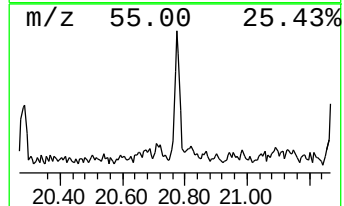
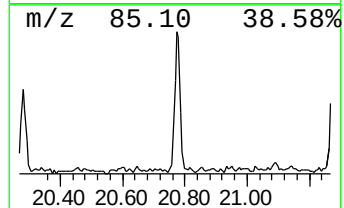
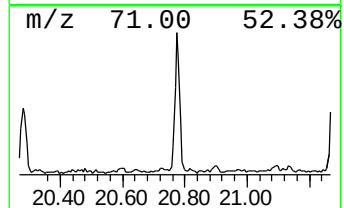
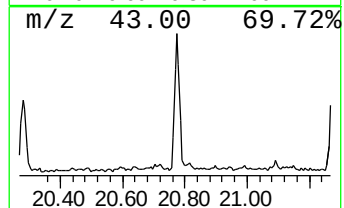
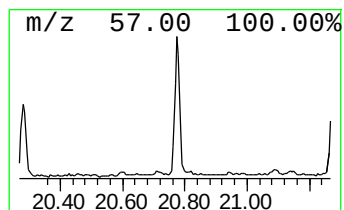
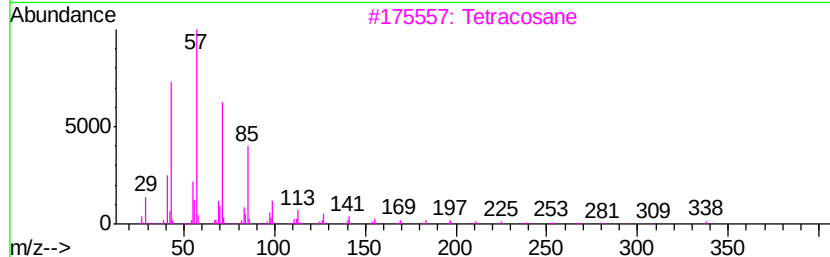
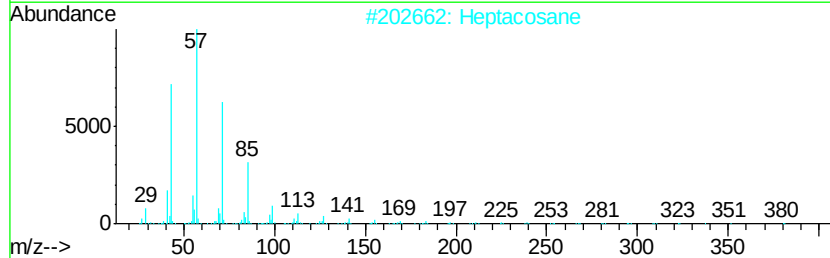
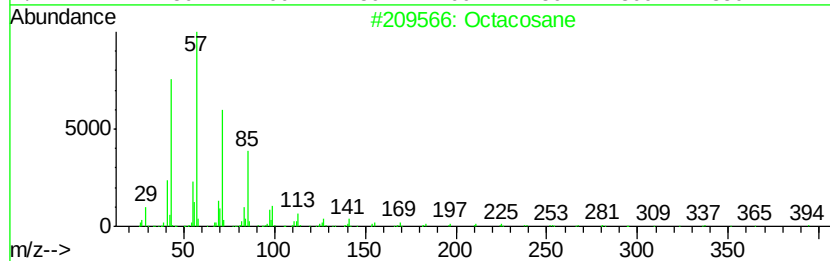
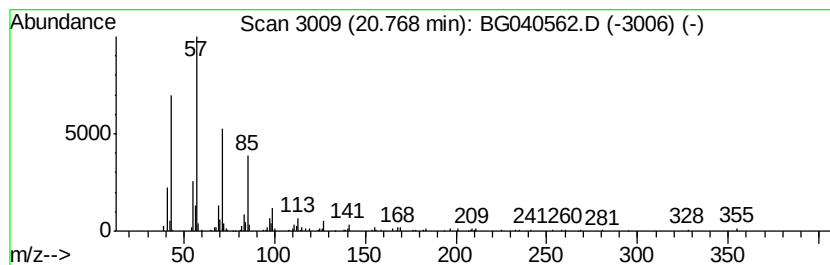
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG032719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
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Peak Number 4 Heptacosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.77	3.76 ng	176604	Chrysene-d12	21.68

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane		394	C28H58	000630-02-4	91
2	Heptacosane		380	C27H56	000593-49-7	91
3	Tetracosane		338	C24H50	000646-31-1	91
4	Eicosane		282	C20H42	000112-95-8	91
5	Heneicosane		296	C21H44	000629-94-7	90



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ClientSampleId :
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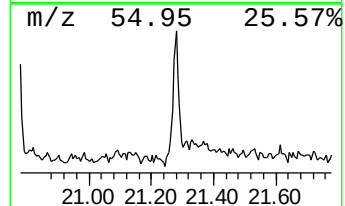
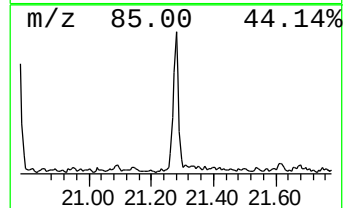
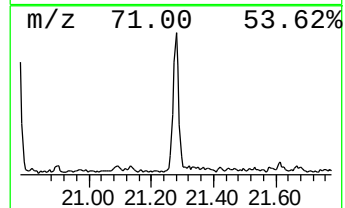
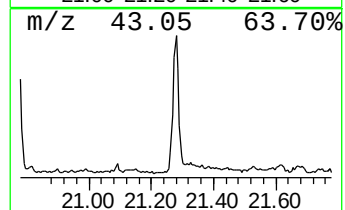
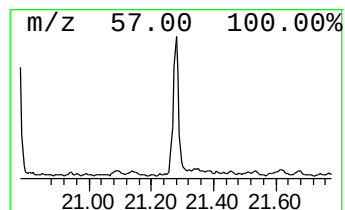
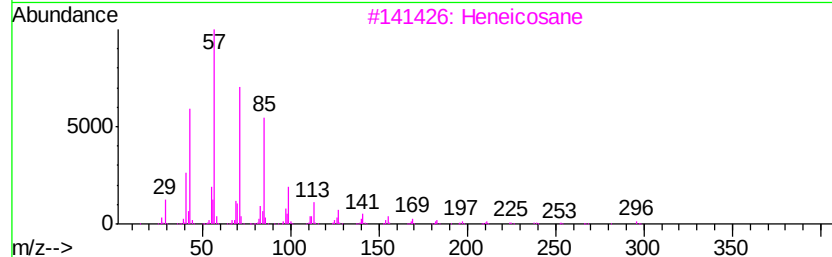
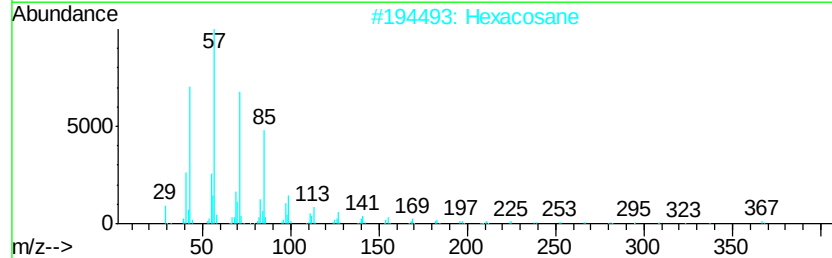
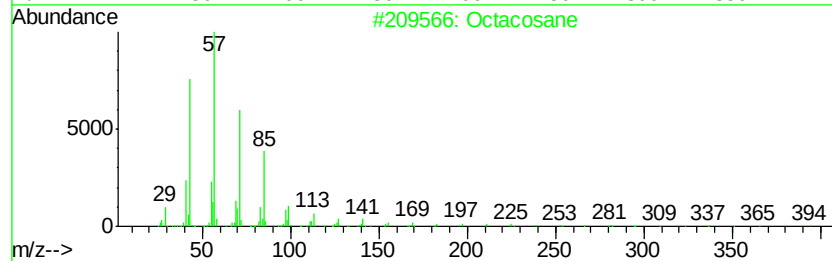
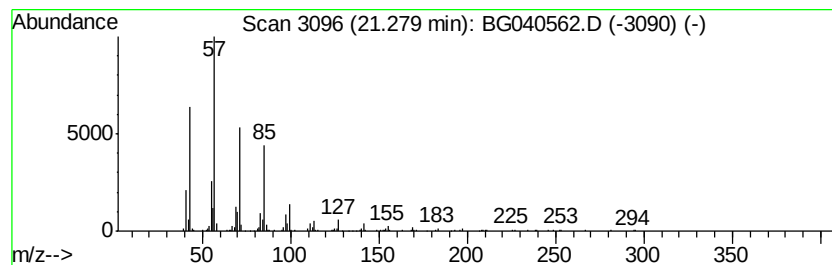
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TIC Library : C:\Database\NIST11.L
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Peak Number 5 Hexacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.28	5.15 ng	241900	Chrysene-d12	21.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	91
2		Hexacosane	366	C26H54	000630-01-3	91
3		Heneicosane	296	C21H44	000629-94-7	90
4		Heptacosane	380	C27H56	000593-49-7	87
5		Pentadecane	212	C15H32	000629-62-9	87



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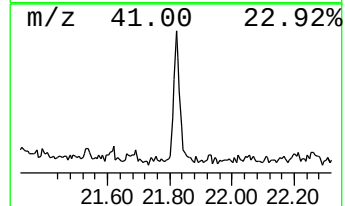
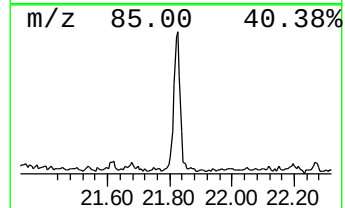
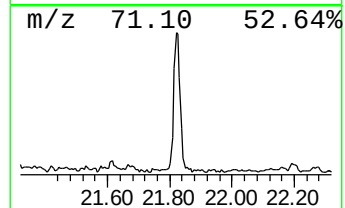
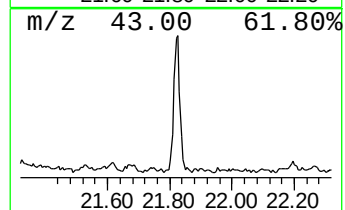
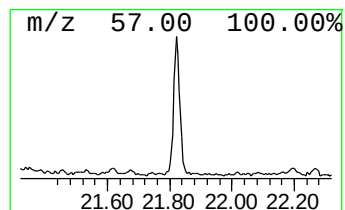
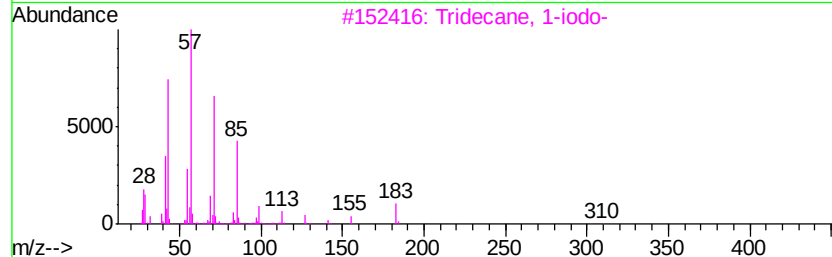
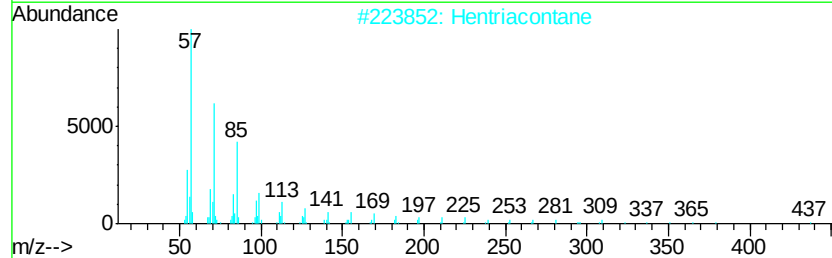
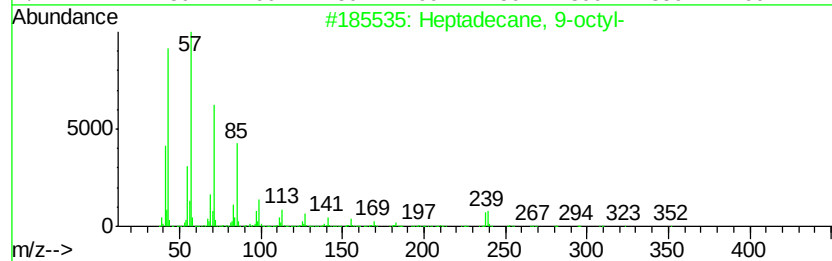
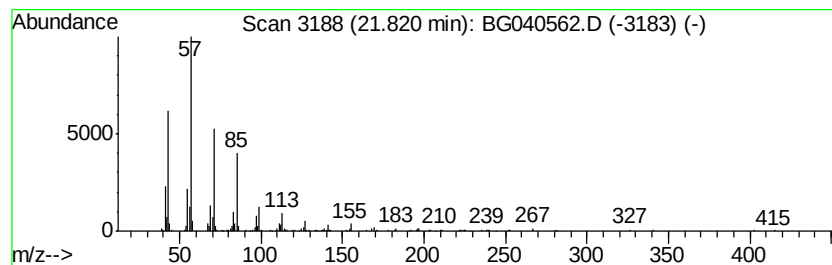
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG032719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
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Peak Number 6 Heptadecane, 9-octyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.82	4.61 ng	216626	Chrysene-d12	21.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
2		Hentriacontane	437	C31H64	000630-04-6	91
3		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	91
4		Octadecane	254	C18H38	000593-45-3	91
5		Heneicosane	296	C21H44	000629-94-7	87



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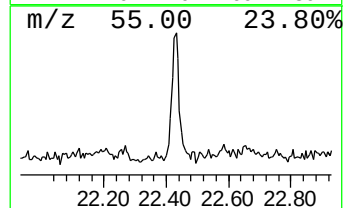
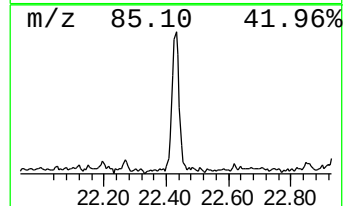
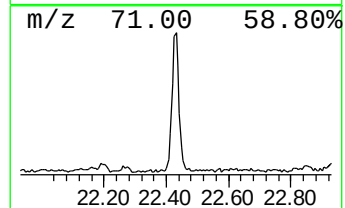
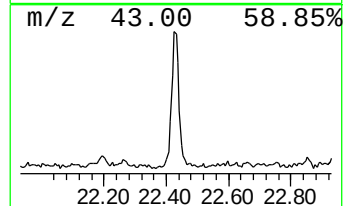
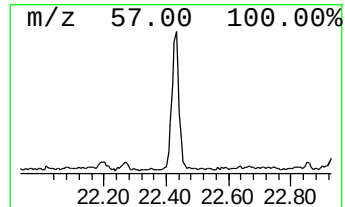
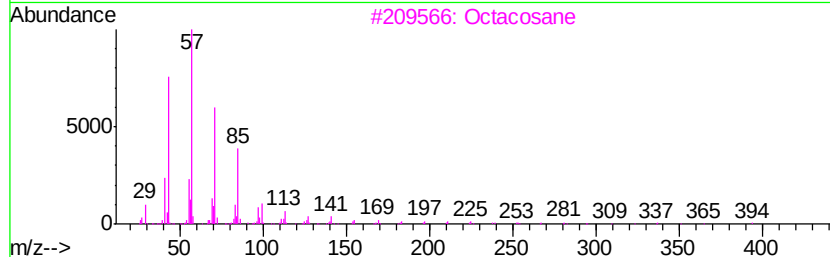
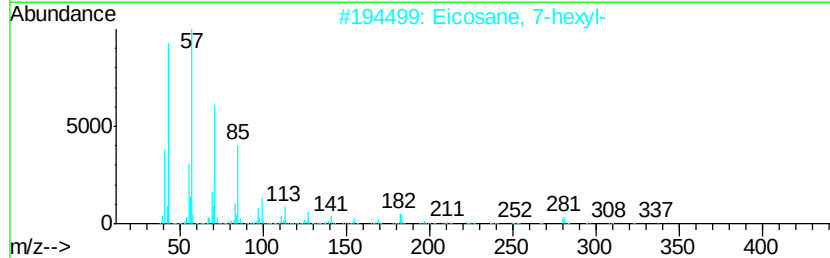
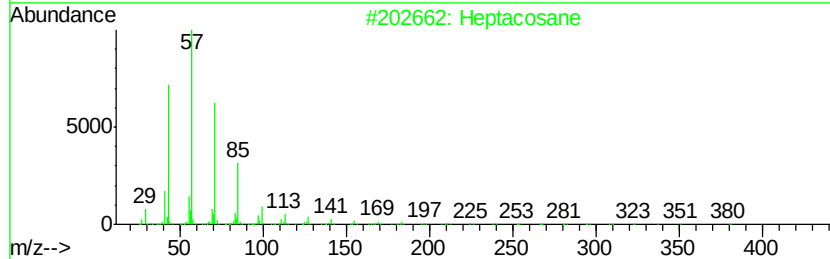
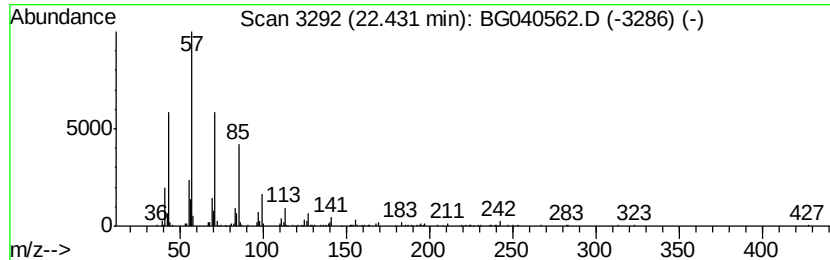
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ClientSampleId :
TP-TRACK-8-9

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 7 Eicosane, 7-hexyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.
22.43	4.91 ng	230716	Chrysene-d12		21.68
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	91
2	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91
3	Octacosane	394	C28H58	000630-02-4	90
4	Heptadecane	240	C17H36	000629-78-7	86
5	Eicosane	282	C20H42	000112-95-8	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG041919\
Data File : BG040562.D
Acq On : 19 Apr 2019 15:18
Operator : JU/SJ
Sample : K2475-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-TRACK-8-9

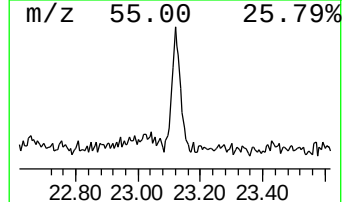
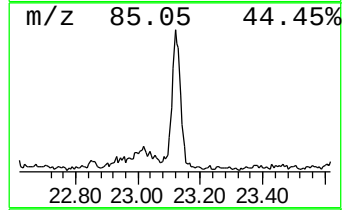
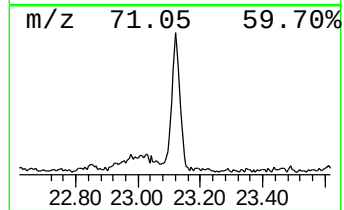
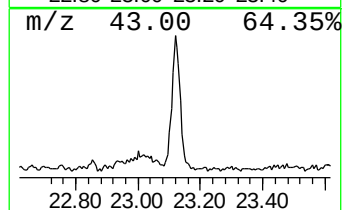
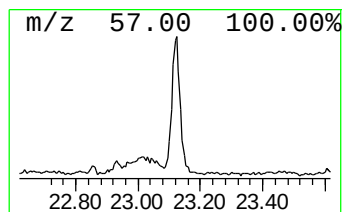
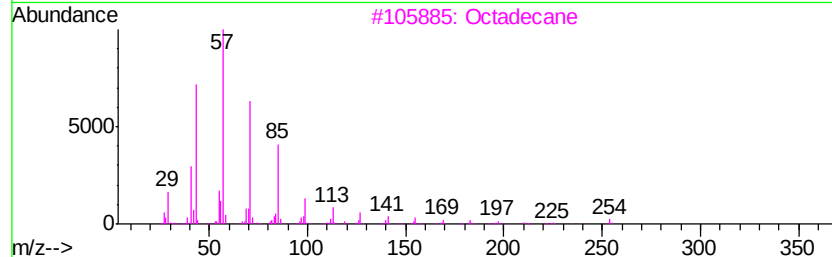
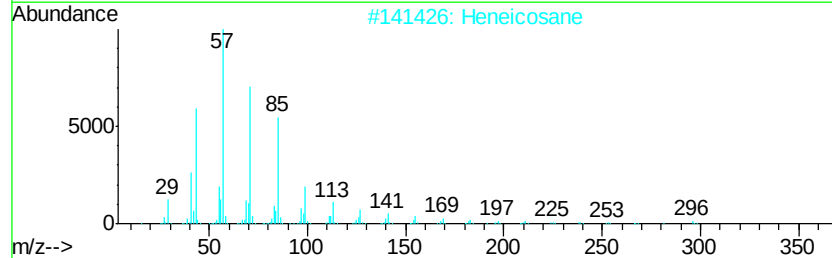
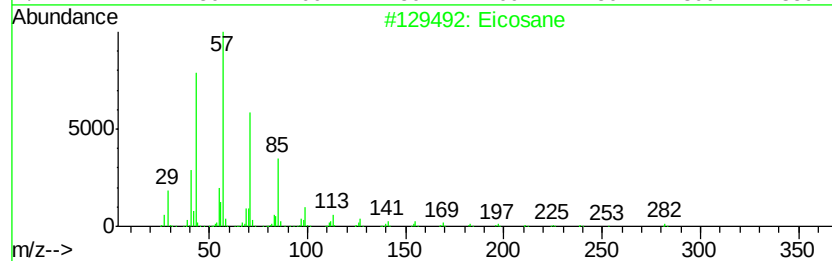
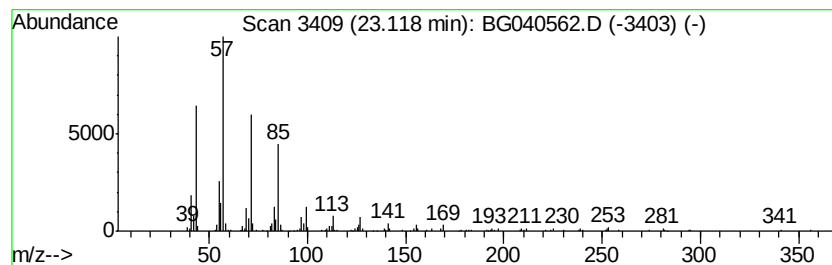
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Docosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.12	5.46 ng	256538	Chrysene-d12	21.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	93
2		Heneicosane	296	C21H44	000629-94-7	87
3		Octadecane	254	C18H38	000593-45-3	87
4		Heptacosane	380	C27H56	000593-49-7	87
5		Docosane	310	C22H46	000629-97-0	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG041919\
Data File : BG040562.D
Acq On : 19 Apr 2019 15:18
Operator : JU/SJ
Sample : K2475-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-TRACK-8-9

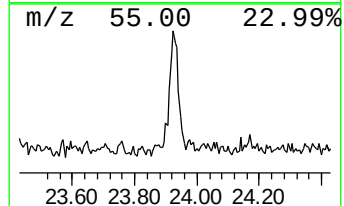
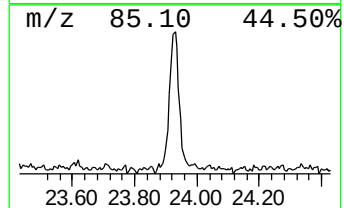
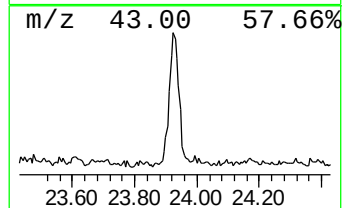
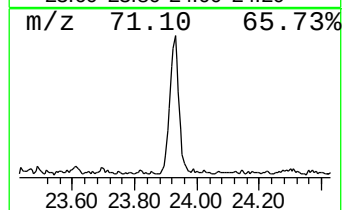
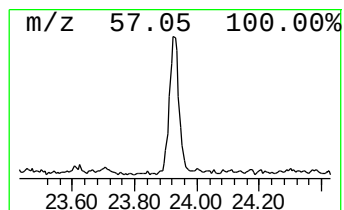
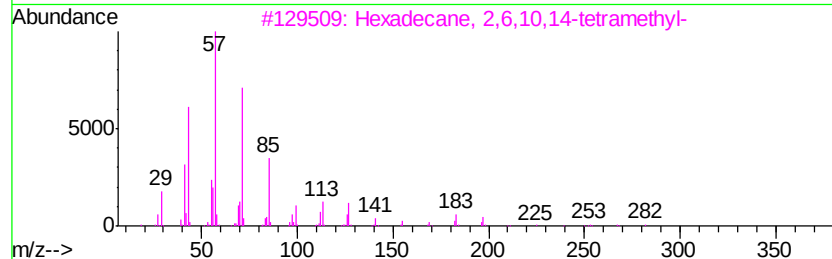
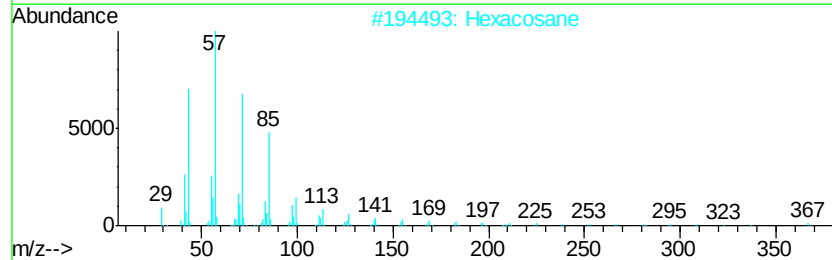
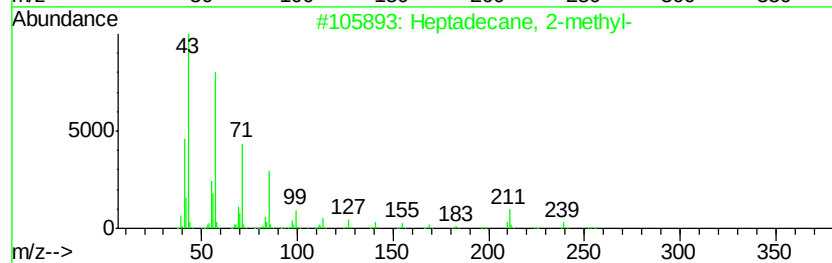
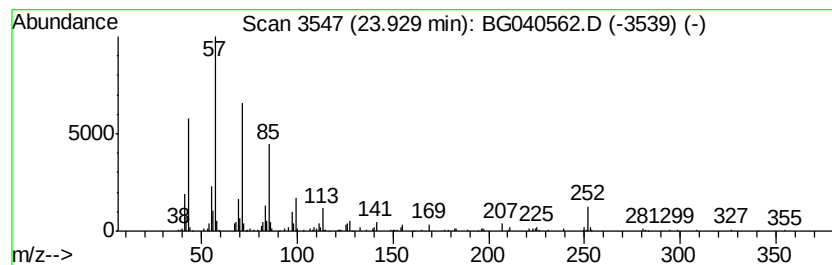
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Heptadecane, 2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.93	4.98 ng	227383	Perylene-d12	24.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 2-methyl-	254	C18H38	001560-89-0	87
2		Hexacosane	366	C26H54	000630-01-3	83
3		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	83
4		Heneicosane	296	C21H44	000629-94-7	83
5		Nonadecane, 2-methyl-	282	C20H42	001560-86-7	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG041919\
Data File : BG040562.D
Acq On : 19 Apr 2019 15:18
Operator : JU/SJ
Sample : K2475-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-TRACK-8-9

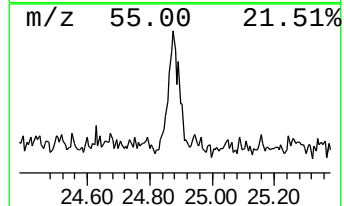
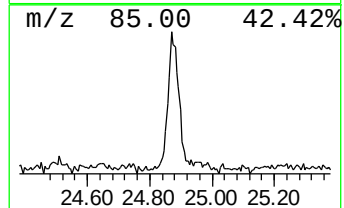
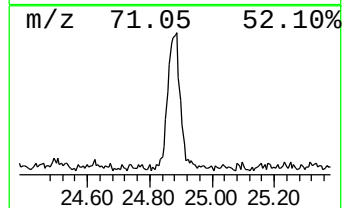
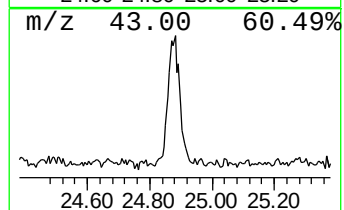
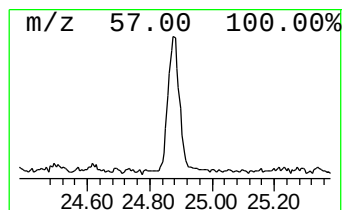
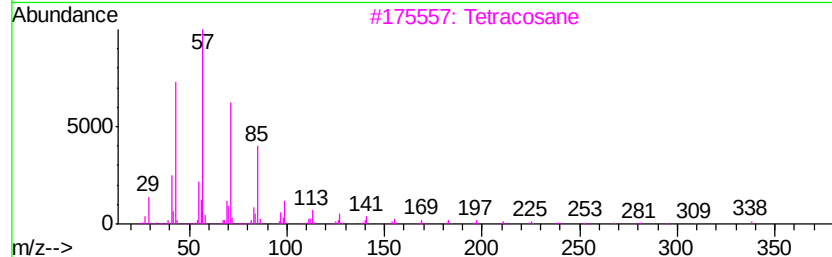
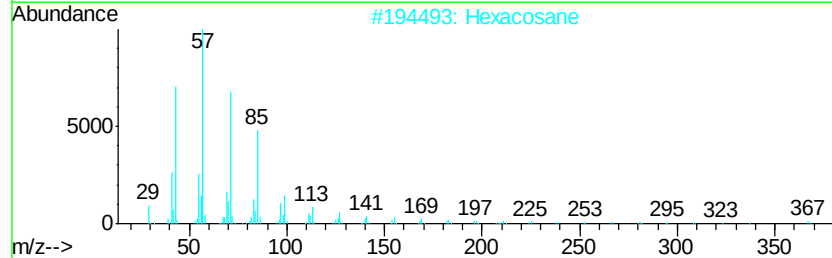
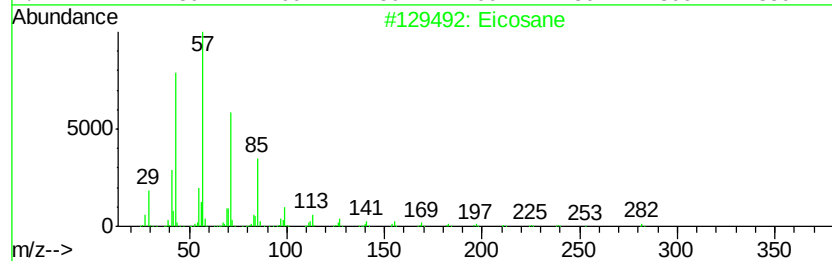
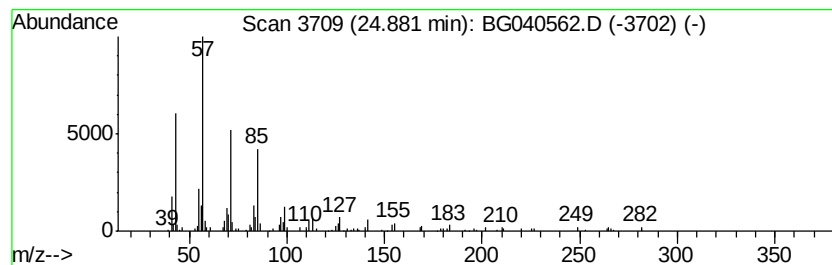
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Eicosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.88	3.28 ng	149722	Perylene-d12	24.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	96
2		Hexacosane	366	C26H54	000630-01-3	87
3		Tetracosane	338	C24H50	000646-31-1	87
4		Octacosane	394	C28H58	000630-02-4	87
5		Octadecane	254	C18H38	000593-45-3	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG041919\
Data File : BG040562.D
Acq On : 19 Apr 2019 15:18
Operator : JU/SJ
Sample : K2475-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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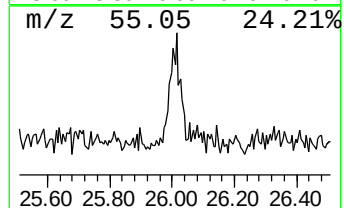
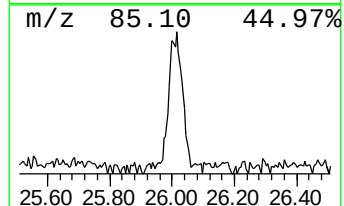
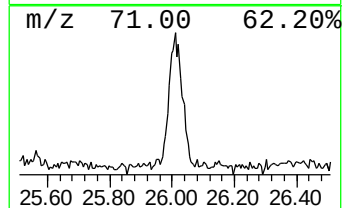
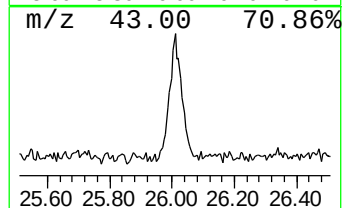
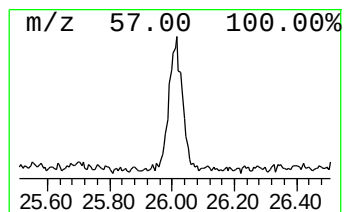
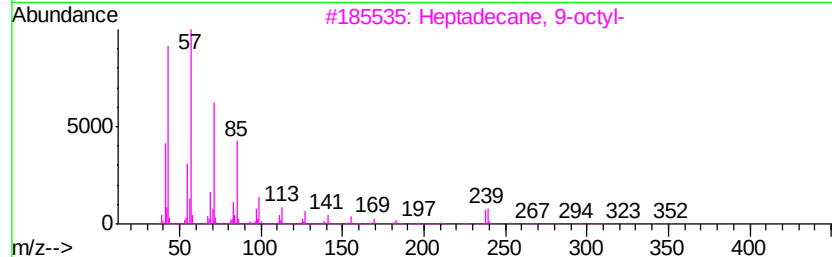
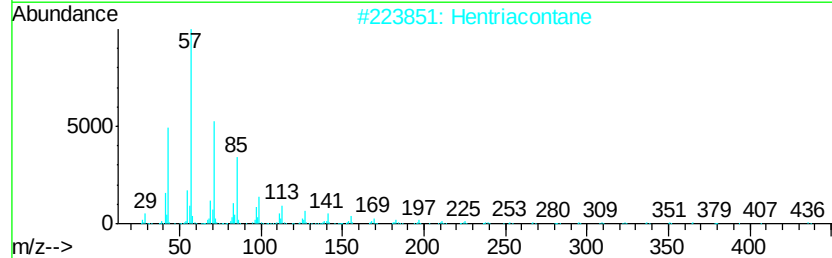
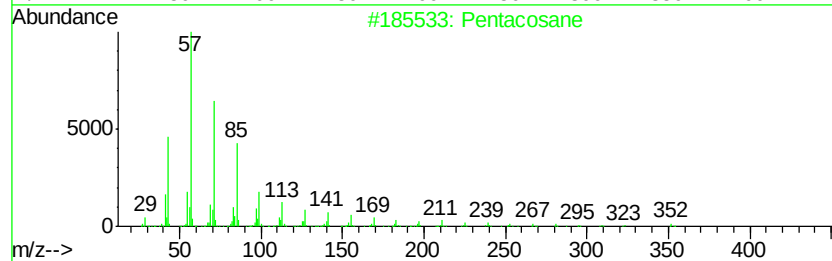
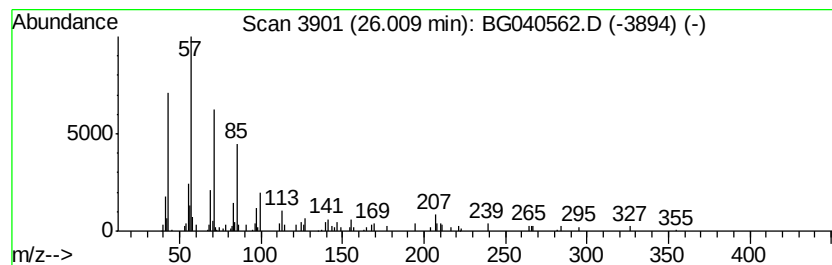
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Pentacosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.01	2.68 ng	122413	Perylene-d12	24.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentacosane	352	C25H52	000629-99-2	87
2		Hentriacontane	437	C31H64	000630-04-6	87
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	86
4		Tridecanol, 2-ethyl-2-methyl-	242	C16H34O	1000115-66-1	86
5		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG041919\
Data File : BG040562.D
Acq On : 19 Apr 2019 15:18
Operator : JU/SJ
Sample : K2475-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-TRACK-8-9

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
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Heptacosane	20.77	3.8	ng	176604	5	21.68	939043	20.0
Hexacosane	21.28	5.2	ng	241900	5	21.68	939043	20.0
Heptadecane, 9-oc...	21.82	4.6	ng	216626	5	21.68	939043	20.0
Eicosane, 7-hexyl-	22.43	4.9	ng	230716	5	21.68	939043	20.0
Docosane	23.12	5.5	ng	256538	5	21.68	939043	20.0
Heptadecane, 2-me...	23.93	5.0	ng	227383	6	24.95	913433	20.0
Eicosane	24.88	3.3	ng	149722	6	24.95	913433	20.0
Pentacosane	26.01	2.7	ng	122413	6	24.95	913433	20.0