

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG070720\
 Data File : BG045954.D
 Acq On : 7 Jul 2020 9:44
 Operator : CG/JU
 Sample : PB129891BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB129891BL

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-BG070620.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	3.155	5	11	19	rBV2	99210	227583	2.01%	0.345%
2	3.231	19	24	30	rVB	92734	156073	1.38%	0.237%
3	5.587	416	425	439	rBV	3080119	5227407	46.17%	7.926%
4	7.167	685	694	705	rBV	3106753	5606227	49.51%	8.501%
5	8.007	829	837	847	rVB	709292	1242341	10.97%	1.884%
6	8.330	884	892	903	rBV	2610874	4677539	41.31%	7.093%
7	9.158	1024	1033	1047	rBV	1975629	3657314	32.30%	5.546%
8	10.803	1306	1313	1323	rVB	960042	1736018	15.33%	2.632%
9	13.259	1723	1731	1738	rBV	4941345	7963038	70.33%	12.074%
10	14.628	1957	1964	1971	rBV	1450449	2305428	20.36%	3.496%
11	16.114	2210	2217	2228	rBV	3716606	5563344	49.13%	8.436%
12	17.371	2423	2431	2440	rBV	1789626	2680724	23.67%	4.065%
13	19.991	2870	2877	2883	rBV	7979879	11323085	100.00%	17.169%
14	21.630	3149	3156	3165	rVB	1862065	2927504	25.85%	4.439%
15	22.482	3296	3301	3307	rVB	124777	187512	1.66%	0.284%
16	23.181	3413	3420	3427	rVB	290874	512599	4.53%	0.777%
17	23.985	3549	3557	3567	rVB	382856	819822	7.24%	1.243%
18	24.790	3682	3694	3708	rVB2	1077671	2996351	26.46%	4.543%
19	24.937	3709	3719	3731	rVV2	483846	1217962	10.76%	1.847%
20	26.071	3901	3912	3923	rVB	446125	1301452	11.49%	1.973%
21	27.434	4130	4144	4157	rVB3	390965	1426528	12.60%	2.163%
22	29.067	4407	4422	4437	rBV3	260738	1109773	9.80%	1.683%
23	31.052	4745	4760	4780	rVB4	210138	1084452	9.58%	1.644%

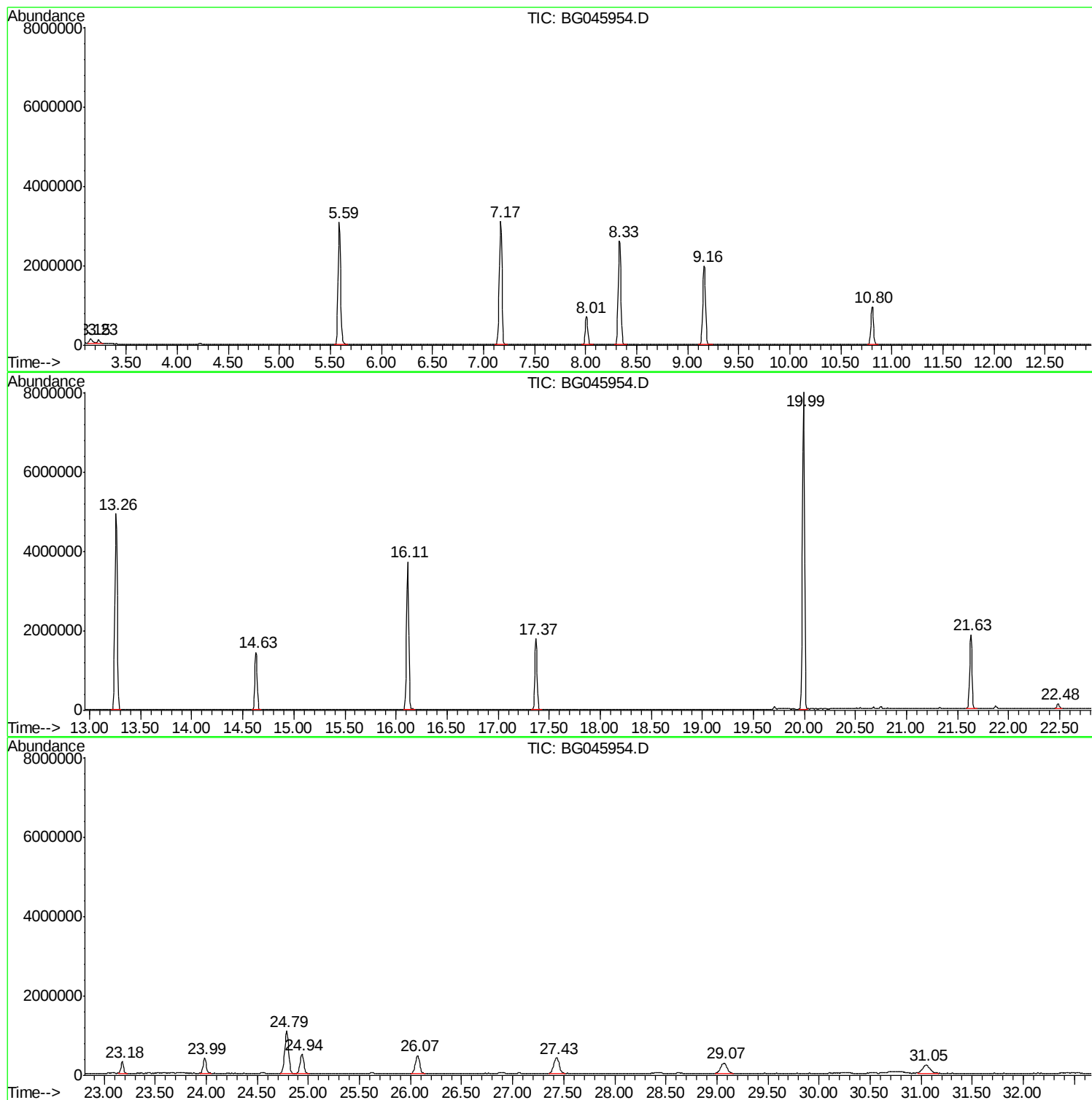
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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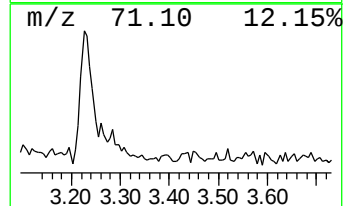
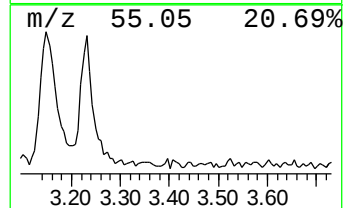
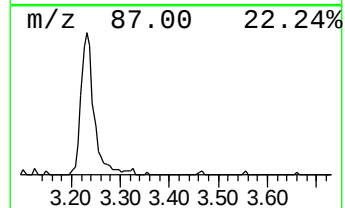
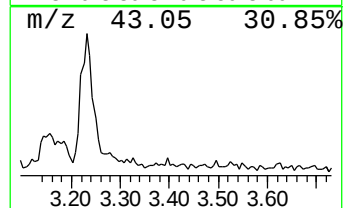
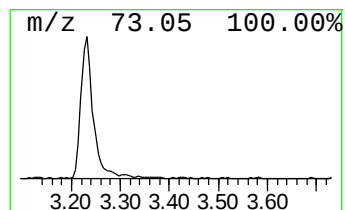
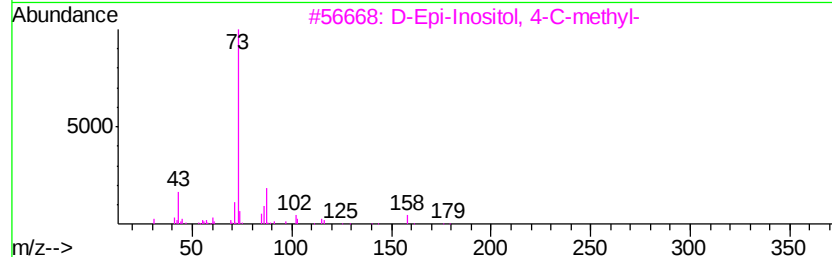
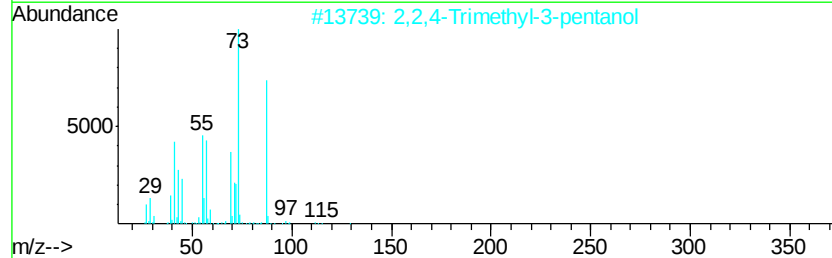
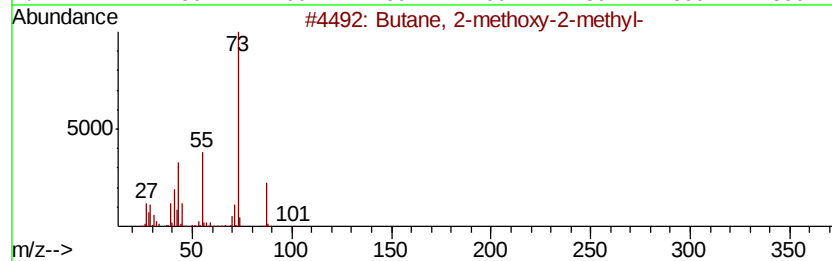
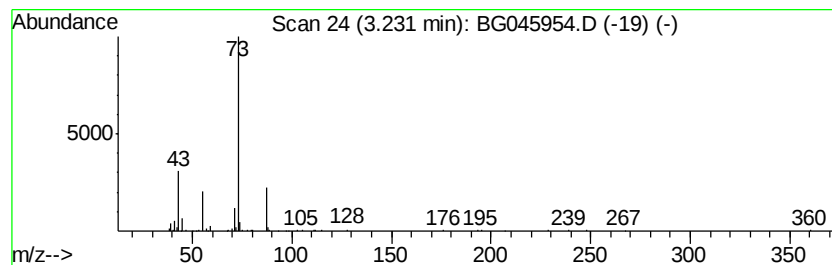
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.23	2.51 ng	156073	1,4-Dichlorobenzene-d4	8.01

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	39
3			D-Epi-Inositol, 4-C-methyl-	194	C7H14O6	040788-89-4	9
4			Myo-Inositol, 2-C-methyl-	194	C7H14O6	000472-96-8	9
5			Scyllo-Inositol, 1-C-methyl-	194	C7H14O6	000564-92-1	9



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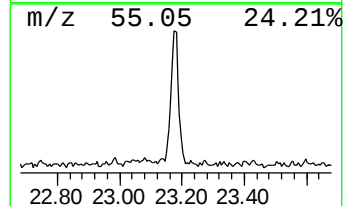
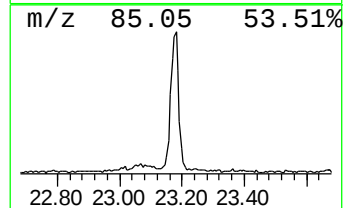
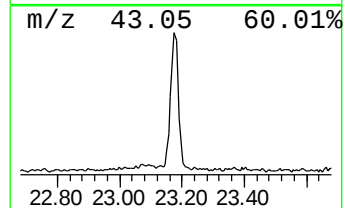
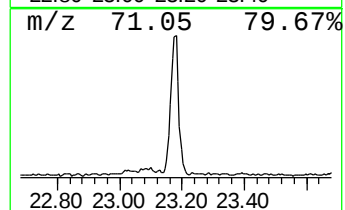
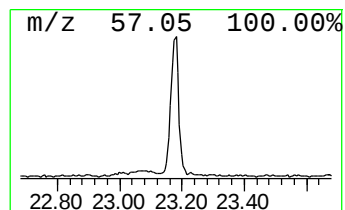
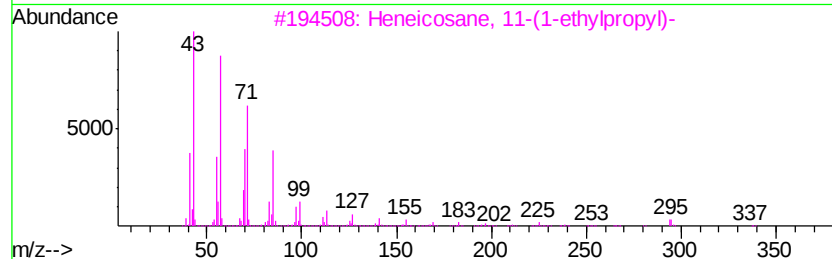
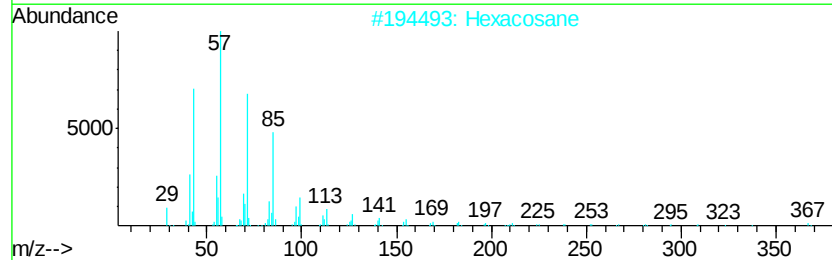
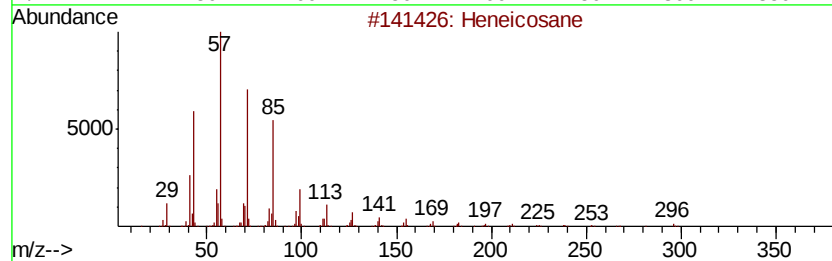
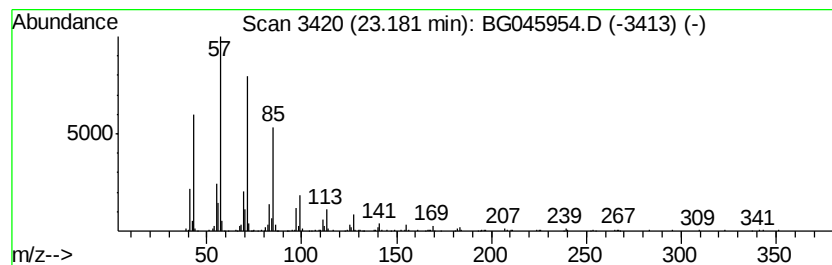
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TIC Library : C:\Database\NIST11.L
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Peak Number 4 Heneicosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.18	3.50 ng	512599	Chrysene-d12	21.63

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	91
2	Hexacosane		366	C26H54	000630-01-3	90
3	Heneicosane, 11-(1-ethylpropyl)-		366	C26H54	055282-11-6	90
4	Octacosane		394	C28H58	000630-02-4	90
5	Octadecane, 1-iodo-		380	C18H37I	000629-93-6	87



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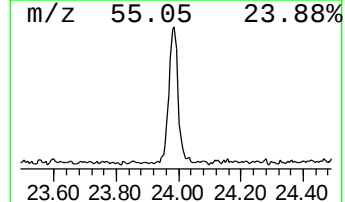
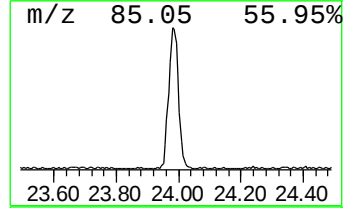
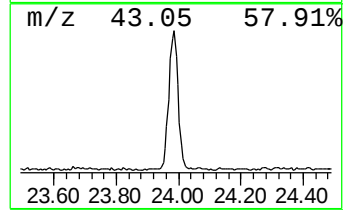
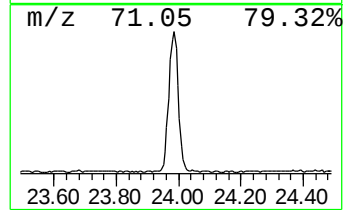
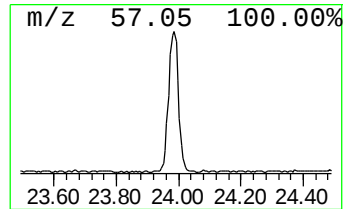
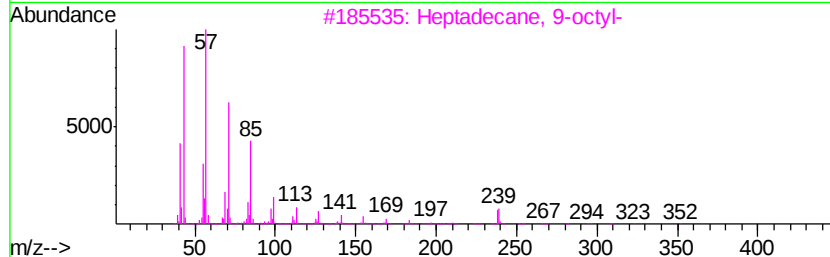
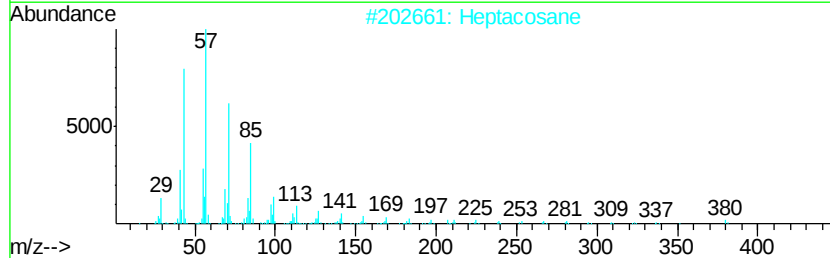
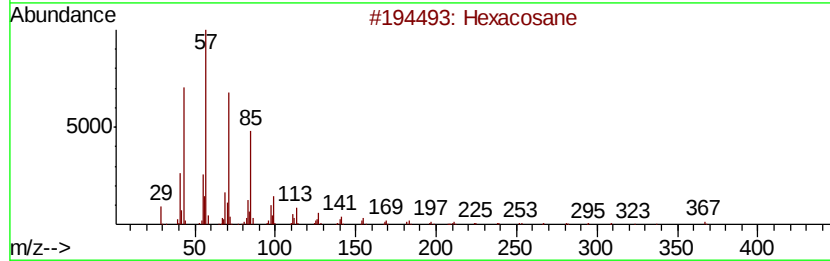
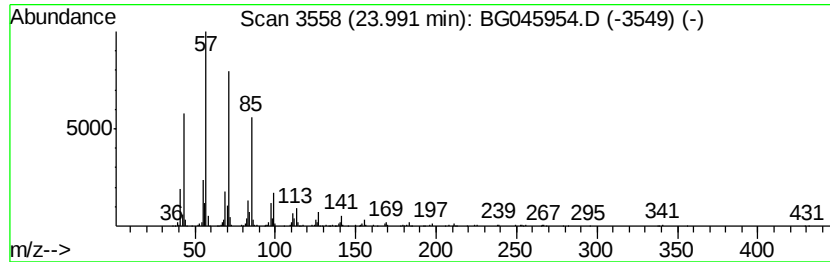
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TIC Library : C:\Database\NIST11.L
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Peak Number 5 Hexacosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.99	5.47 ng	819822	Perylene-d12	24.79

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane		366	C26H54	000630-01-3	91
2	Heptacosane		380	C27H56	000593-49-7	91
3	Heptadecane, 9-octyl-		352	C25H52	007225-64-1	91
4	Tetracosane		338	C24H50	000646-31-1	90
5	Octadecane		254	C18H38	000593-45-3	87



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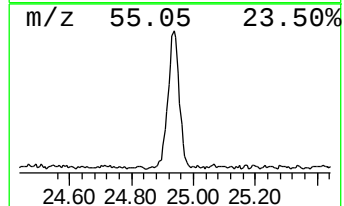
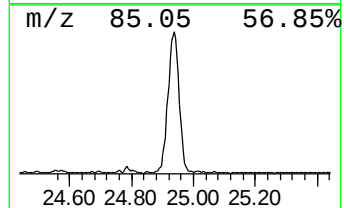
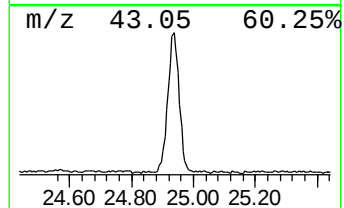
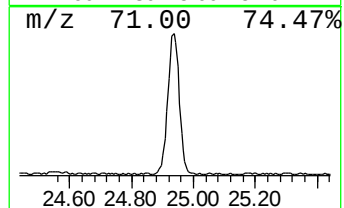
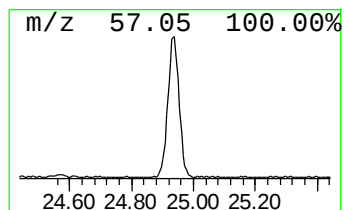
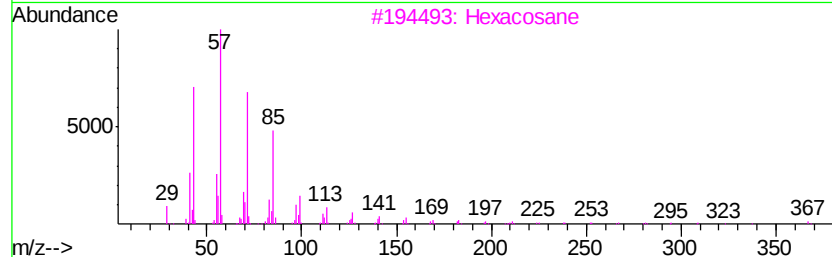
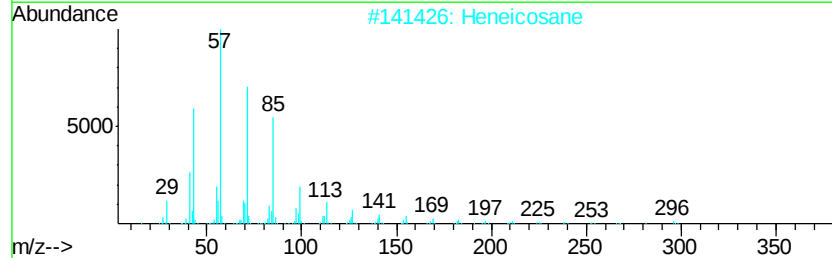
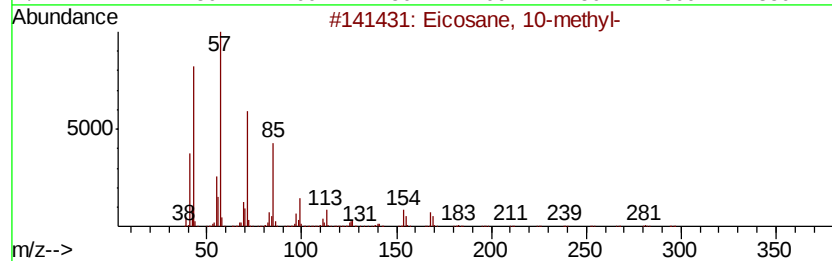
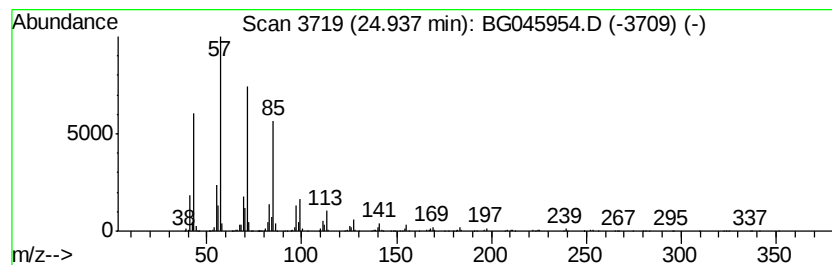
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Peak Number 6 Eicosane, 10-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.94	8.13 ng	1217960	Perylene-d12	24.79

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane, 10-methyl-	296	C21H44	054833-23-7	93	
2	Heneicosane	296	C21H44	000629-94-7	91	
3	Hexacosane	366	C26H54	000630-01-3	91	
4	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	91	
5	Eicosane	282	C20H42	000112-95-8	91	



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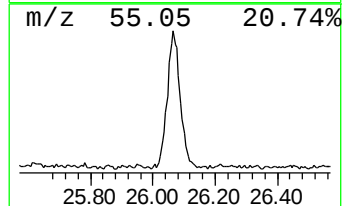
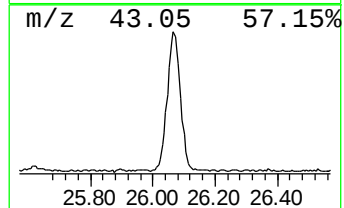
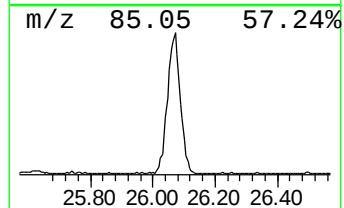
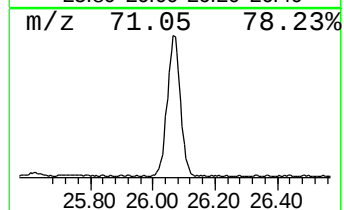
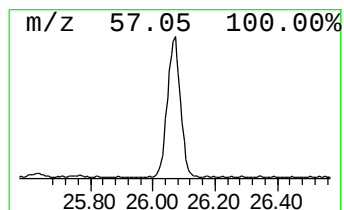
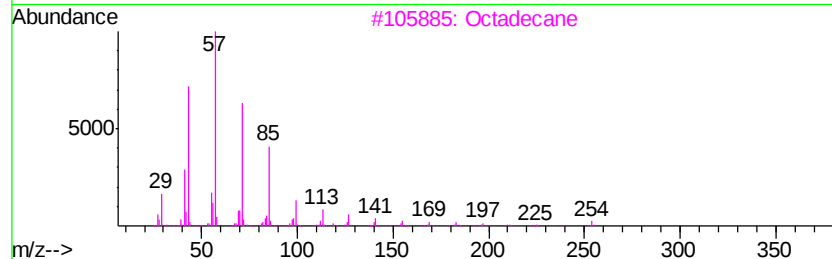
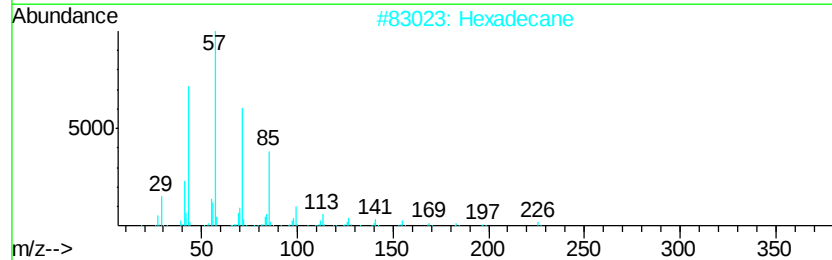
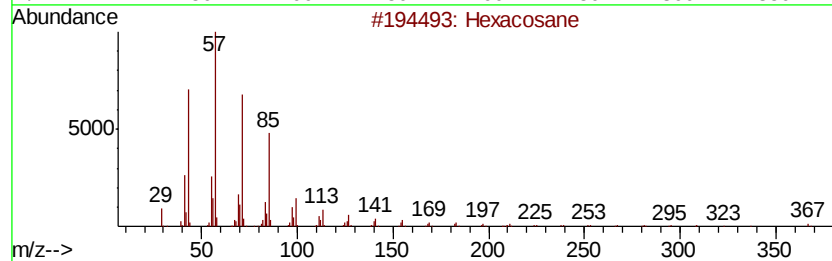
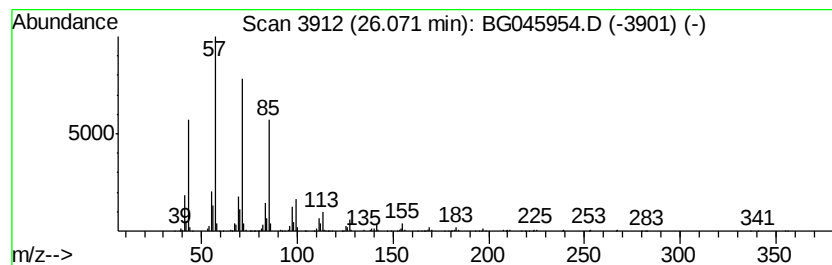
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TIC Library : C:\Database\NIST11.L
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Peak Number 7 Hexadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.07	8.69 ng	1301450	Perylene-d12	24.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	91
2		Hexadecane	226	C16H34	000544-76-3	91
3		Octadecane	254	C18H38	000593-45-3	87
4		Heptacosane	380	C27H56	000593-49-7	87
5		Octadecane, 1-iodo-	380	C18H37I	000629-93-6	86



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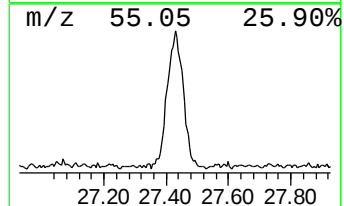
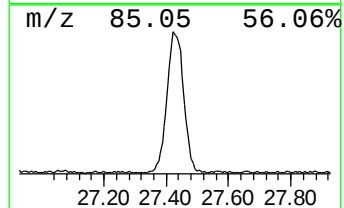
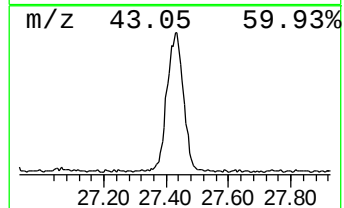
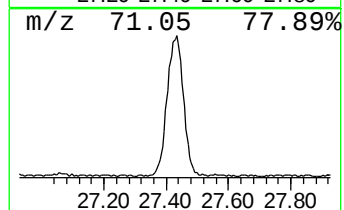
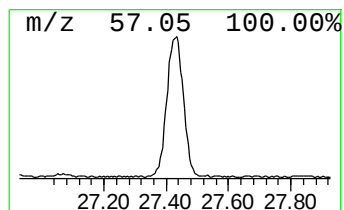
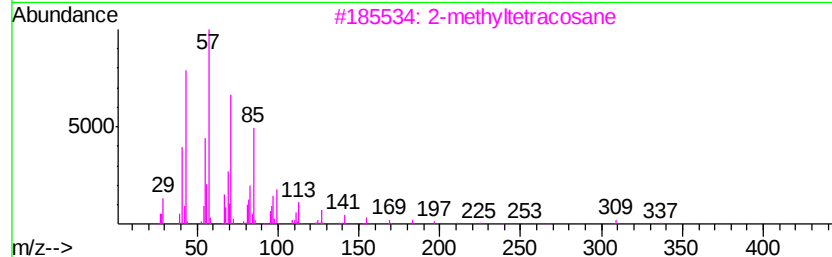
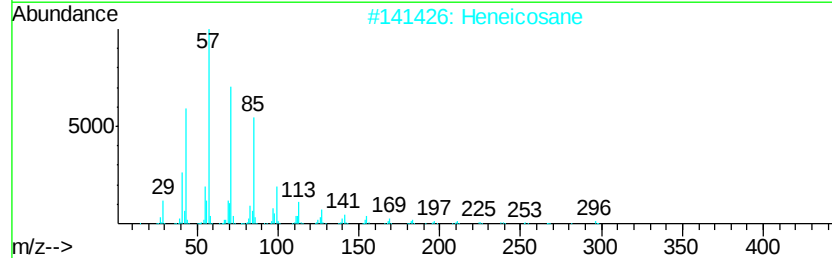
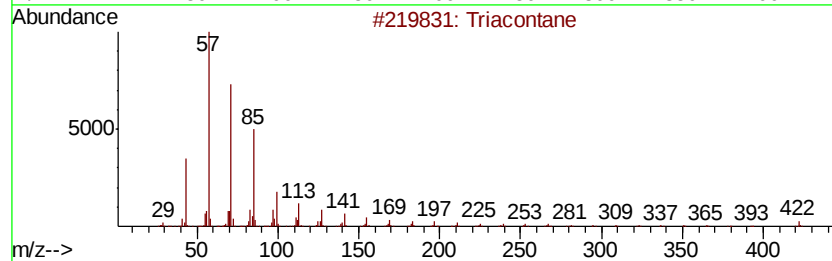
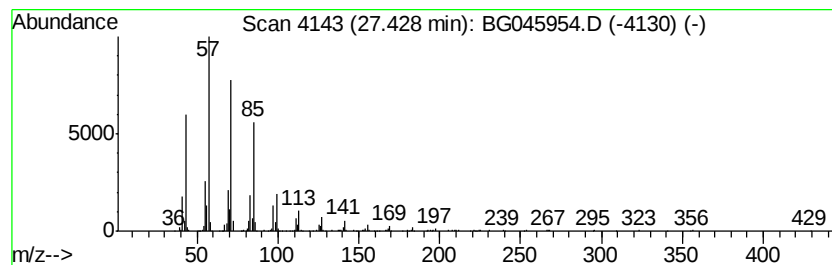
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Triacontane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.43	9.52 ng	1426530	Perylene-d12	24.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Triacontane	422	C30H62	000638-68-6	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		2-methyltetracosane	352	C25H52	1000376-72-6	90
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
5		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG070720\
Data File : BG045954.D
Acq On : 7 Jul 2020 9:44
Operator : CG/JU
Sample : PB129891BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB129891BL

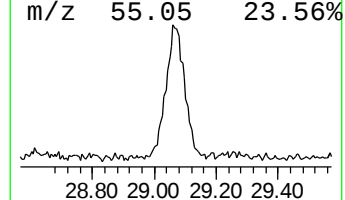
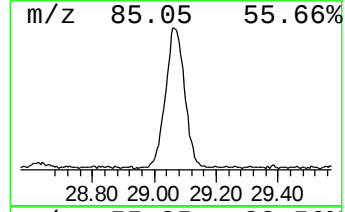
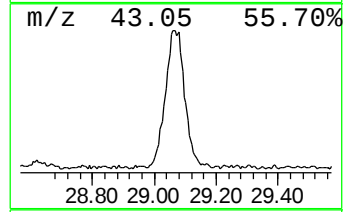
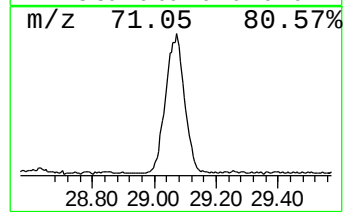
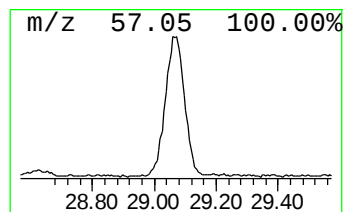
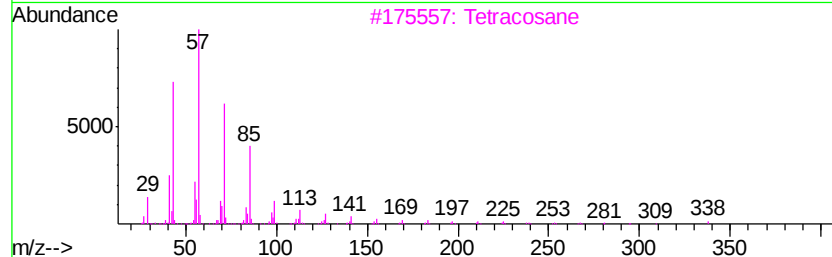
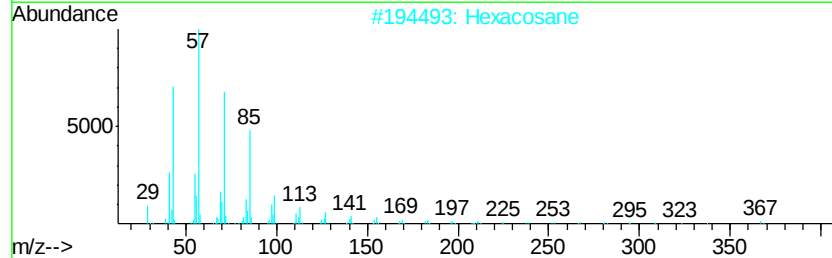
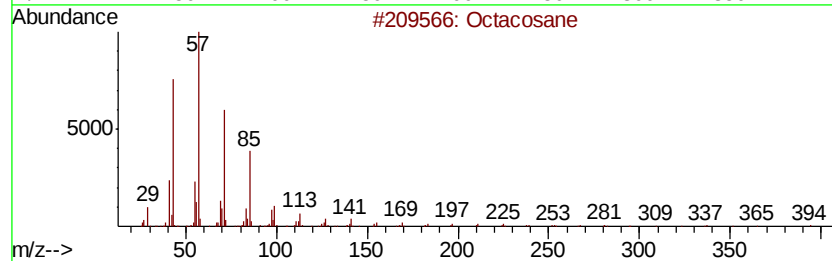
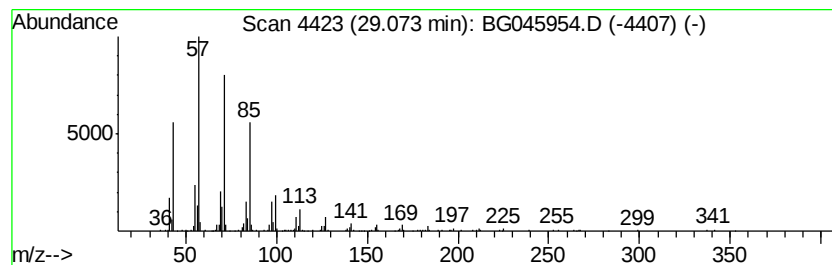
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Octacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.07	7.41 ng	1109770	Perylene-d12	24.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	98
2		Hexacosane	366	C26H54	000630-01-3	91
3		Tetracosane	338	C24H50	000646-31-1	91
4		Nonadecane	268	C19H40	000629-92-5	90
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG070720\
Data File : BG045954.D
Acq On : 7 Jul 2020 9:44
Operator : CG/JU
Sample : PB129891BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB129891BL

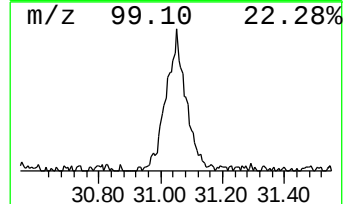
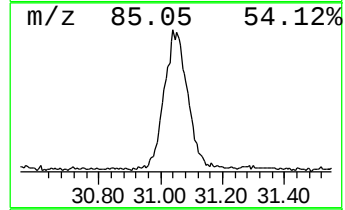
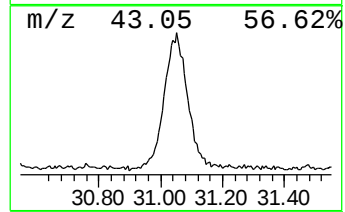
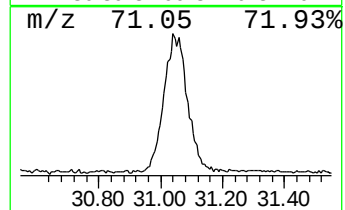
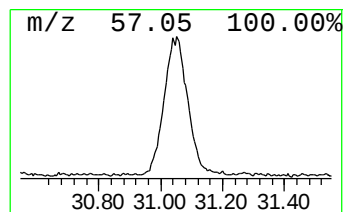
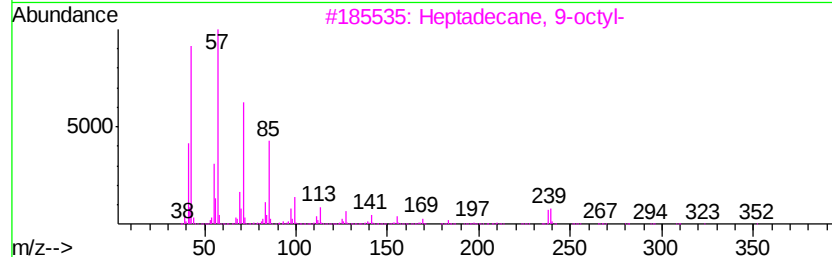
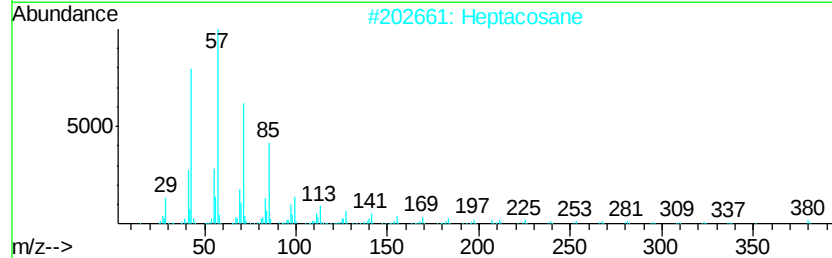
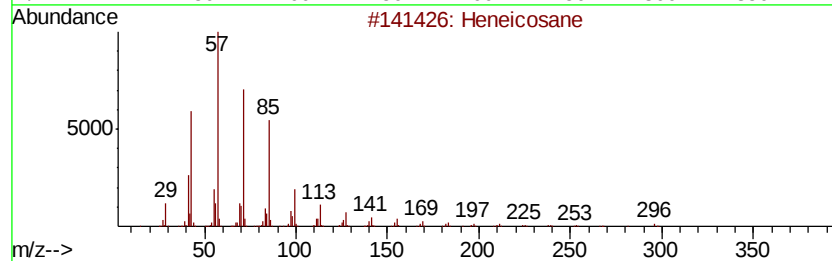
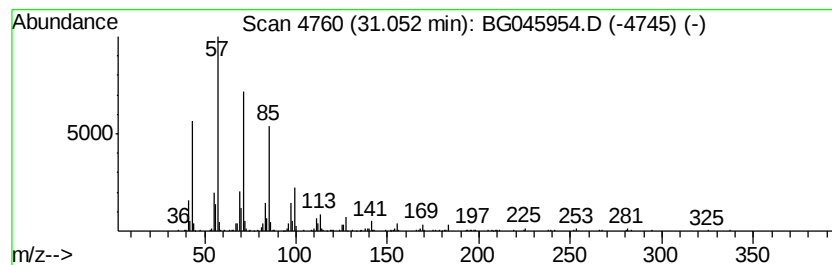
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Heptadecane, 9-octyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
31.05	7.24 ng	1084450	Perylene-d12	24.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Heptacosane	380	C27H56	000593-49-7	87
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87
4		Octacosane	394	C28H58	000630-02-4	87
5		Hexacosane	366	C26H54	000630-01-3	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG070720\
Data File : BG045954.D
Acq On : 7 Jul 2020 9:44
Operator : CG/JU
Sample : PB129891BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB129891BL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG070620.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...	3.23	2.5	ng	156073	1	8.01	1242340	20.0
Heneicosane	23.18	3.5	ng	512599	5	21.63	2927500	20.0
Hexacosane	23.99	5.5	ng	819822	6	24.79	2996350	20.0
Eicosane, 10-methyl-	24.94	8.1	ng	1217960	6	24.79	2996350	20.0
Hexadecane	26.07	8.7	ng	1301450	6	24.79	2996350	20.0
Triacontane	27.43	9.5	ng	1426530	6	24.79	2996350	20.0
Octacosane	29.07	7.4	ng	1109770	6	24.79	2996350	20.0
Heptadecane, 9-oc...	31.05	7.2	ng	1084450	6	24.79	2996350	20.0