

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021820\
 Data File : BG044471.D
 Acq On : 18 Feb 2020 14:04
 Operator : CG/JU
 Sample : PB126850BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB126850BL

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-BG013020.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	4.992	319	324	334	rVB	48646	78883	1.74%	0.333%
2	5.468	398	405	422	rBV	1069643	1734362	38.21%	7.323%
3	7.066	669	677	698	rBV	999445	1767739	38.95%	7.464%
4	7.889	810	817	829	rVB	195307	334626	7.37%	1.413%
5	8.212	863	872	883	rBV	856297	1494126	32.92%	6.309%
6	9.046	1006	1014	1026	rBV	591001	1108896	24.43%	4.682%
7	10.692	1285	1294	1310	rBV	236392	446205	9.83%	1.884%
8	13.153	1706	1713	1725	rBV	1629269	2502546	55.14%	10.567%
9	14.534	1939	1948	1963	rBV	371923	599288	13.20%	2.530%
10	16.021	2194	2201	2229	rBV	1256896	2132067	46.97%	9.003%
11	17.278	2407	2415	2422	rBV	508248	775487	17.09%	3.274%
12	19.893	2854	2860	2867	rBV	3308200	4538781	100.00%	19.165%
13	20.509	2941	2965	2969	rBV4	156415	823552	18.14%	3.477%
14	21.197	3078	3082	3087	rVB2	67471	89611	1.97%	0.378%
15	21.256	3089	3092	3098	rBV	30214	49719	1.10%	0.210%
16	21.520	3130	3137	3146	rBV	603410	1005893	22.16%	4.247%
17	21.726	3167	3172	3177	rBV	107522	161423	3.56%	0.682%
18	22.307	3266	3271	3277	rBV	194697	304125	6.70%	1.284%
19	22.971	3378	3384	3397	rVB	231604	445877	9.82%	1.883%
20	23.741	3508	3515	3528	rVB	195293	440358	9.70%	1.859%
21	24.599	3651	3661	3707	rVB4	456195	2440178	53.76%	10.304%
22	25.721	3845	3852	3864	rVB3	83026	232127	5.11%	0.980%
23	27.002	4065	4070	4085	rVB3	56527	177055	3.90%	0.748%

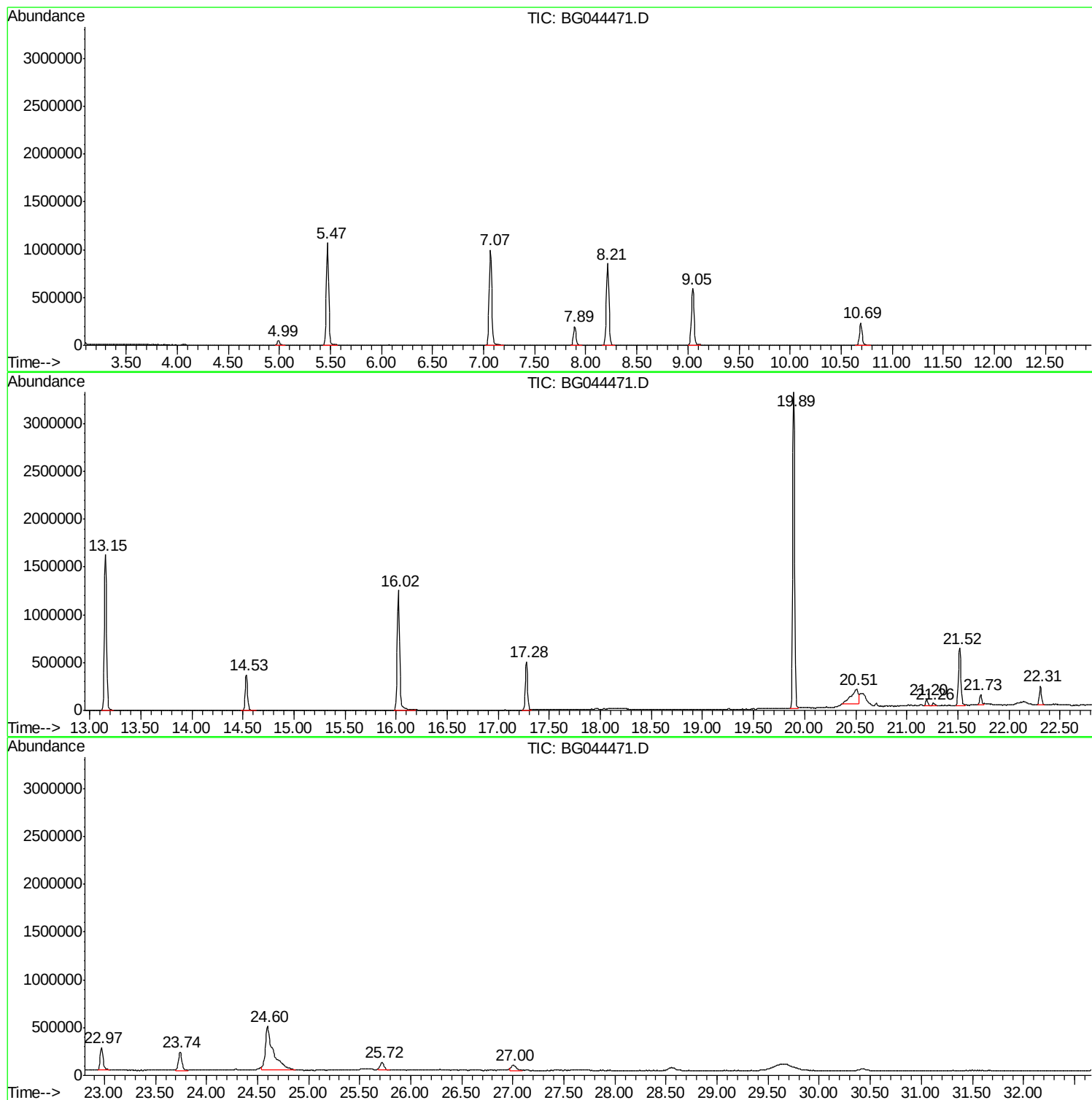
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG013020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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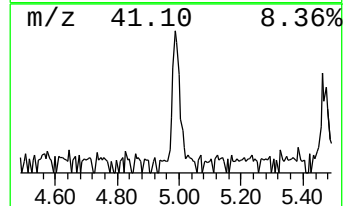
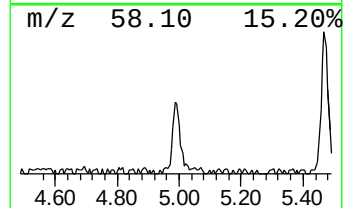
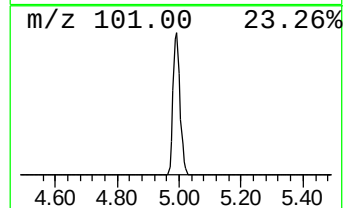
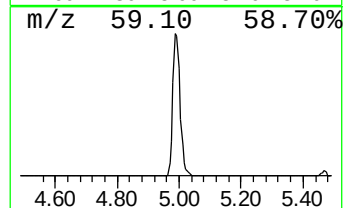
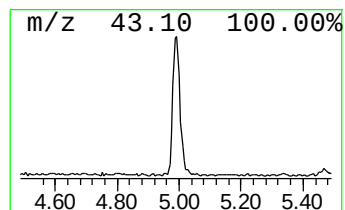
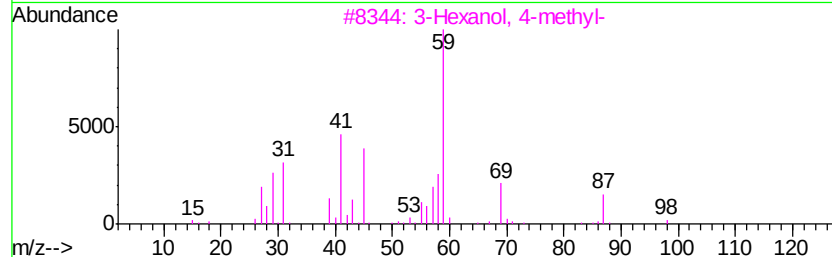
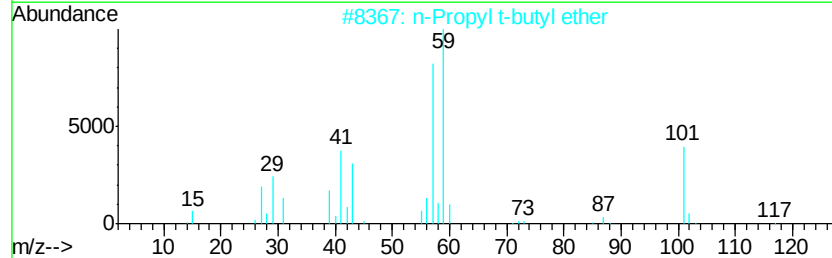
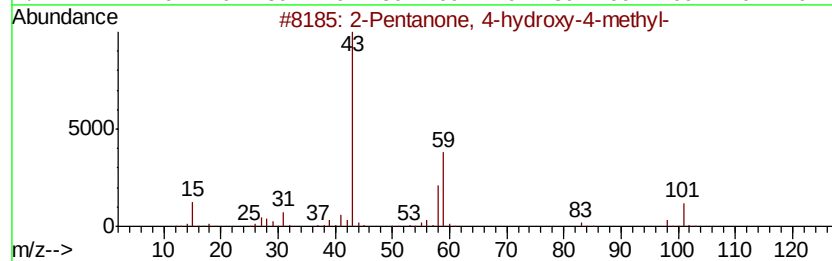
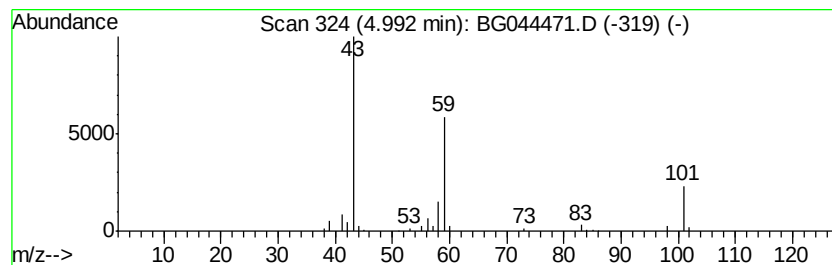
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG013020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.99	4.71 ng	78883	1,4-Dichlorobenzene-d4	7.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		n-Propyl t-butyl ether	116	C7H16O	1000334-81-9	36
3		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
4		1,3-Dioxolane-2-methanol, 2,4-di...	132	C6H12O3	053951-43-2	28
5		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25



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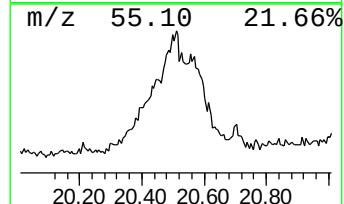
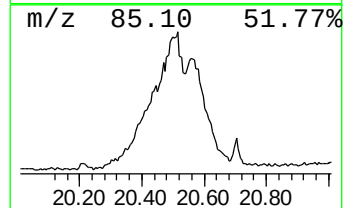
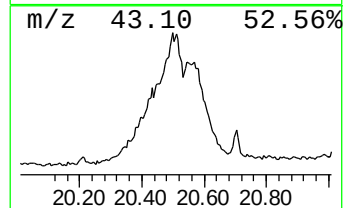
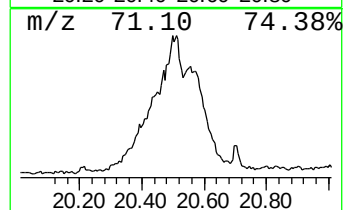
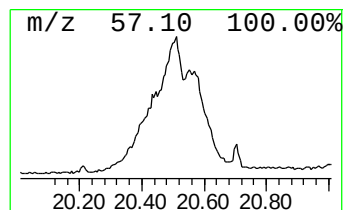
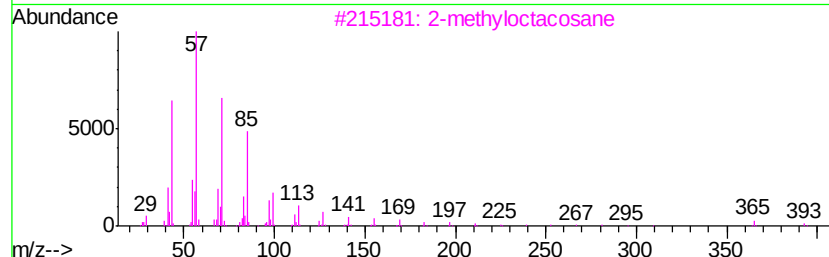
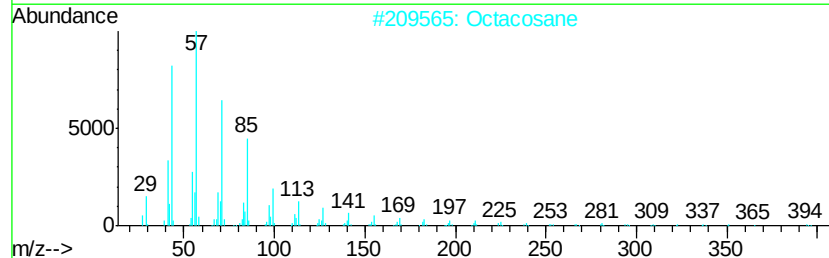
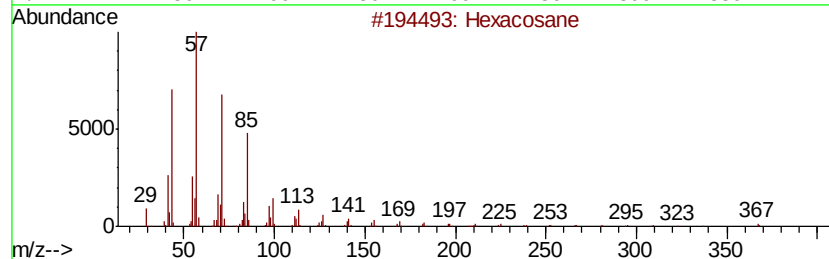
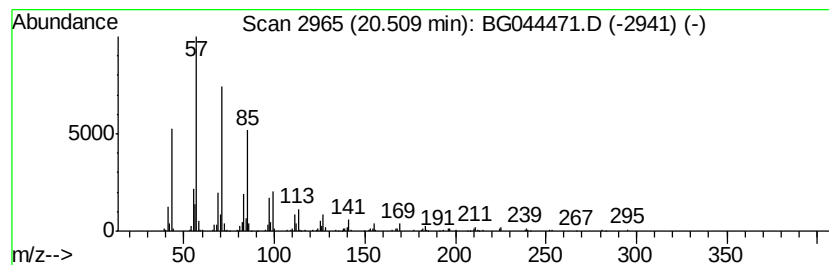
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG013020.M
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TIC Library : C:\Database\NIST11.L
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Peak Number 3 Hexacosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.51	16.37 ng	823552	Chrysene-d12	21.52

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	91
2		Octacosane	394	C28H58	000630-02-4	91
3		2-methyloctacosane	408	C29H60	1000376-72-8	91
4		Heneicosane	296	C21H44	000629-94-7	87
5		Methoxyacetic acid, 4-hexadecyl ...	314	C19H38O3	1000282-99-0	86



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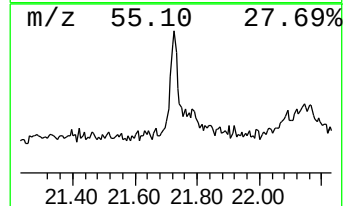
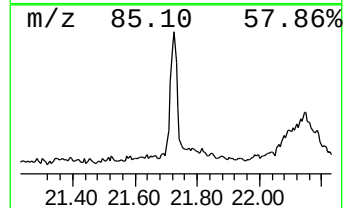
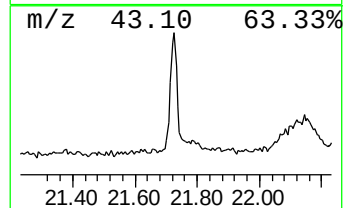
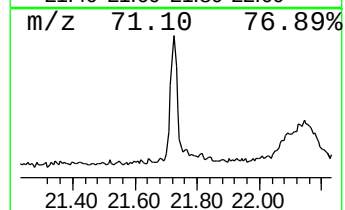
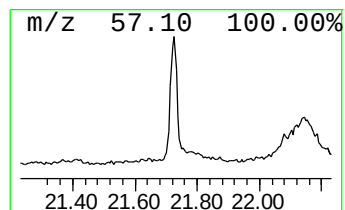
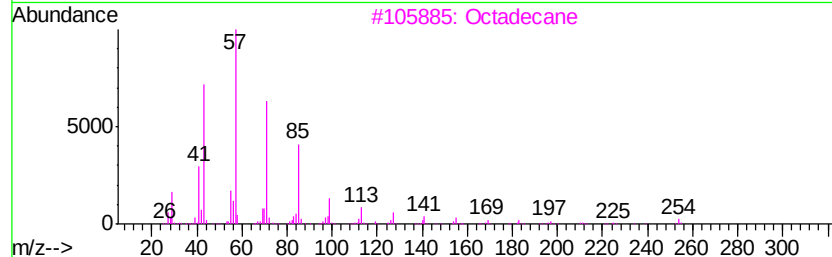
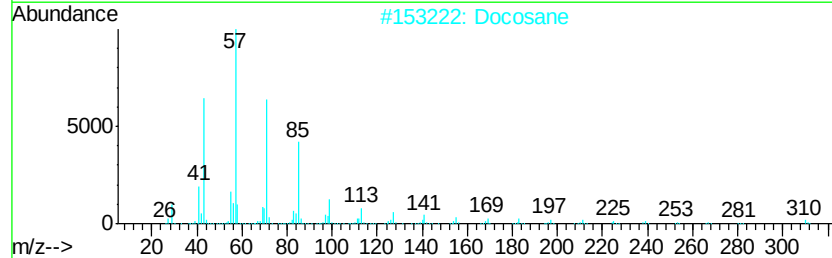
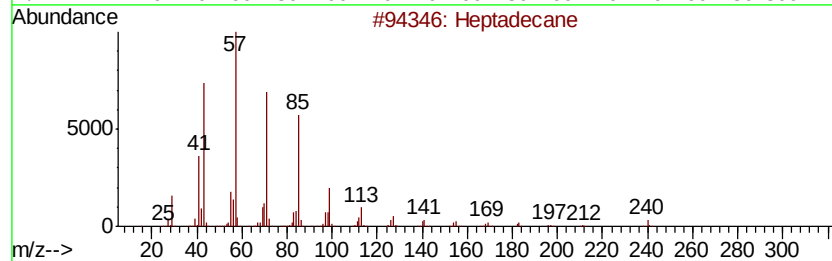
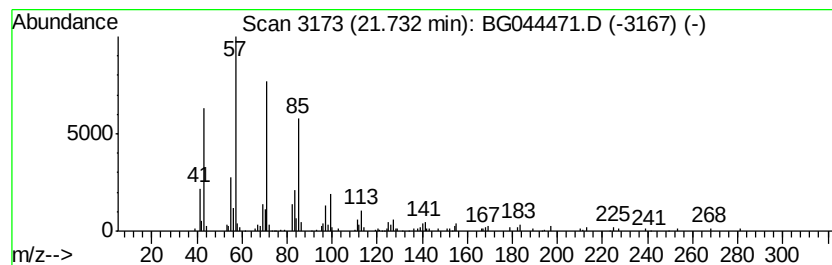
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Peak Number 4 Heptadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.
21.73	3.21 ng	161423	Chrysene-d12		21.52
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	94
2	Docosane	310	C22H46	000629-97-0	91
3	Octadecane	254	C18H38	000593-45-3	90
4	Tetracosane	338	C24H50	000646-31-1	90
5	Tetratetracontane	619	C44H90	007098-22-8	83



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ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB126850BL

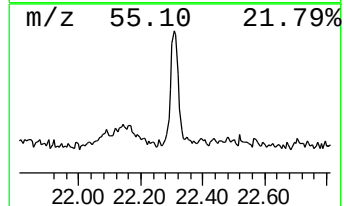
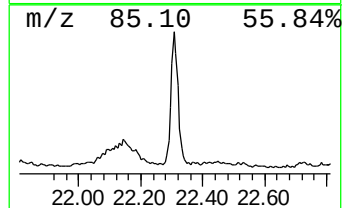
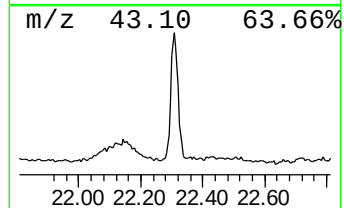
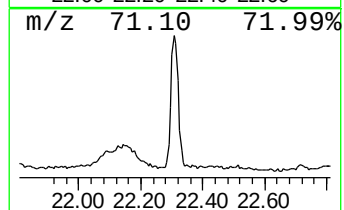
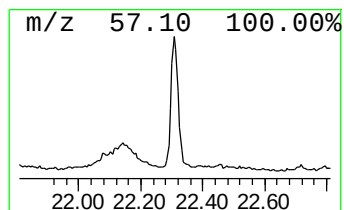
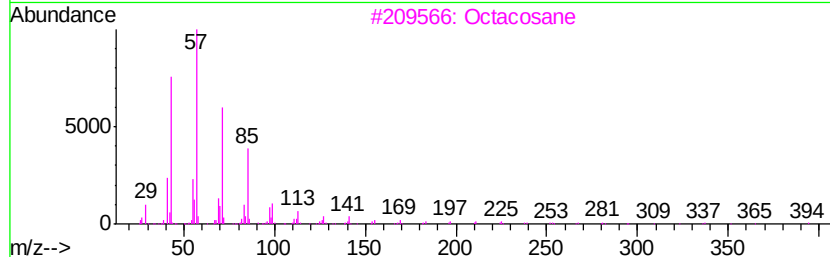
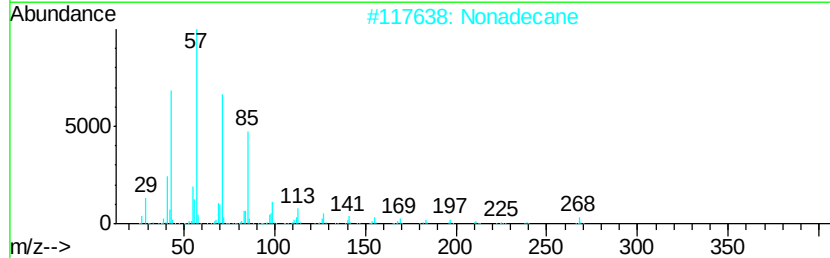
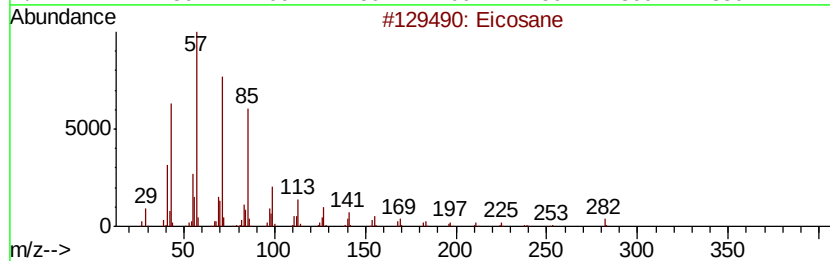
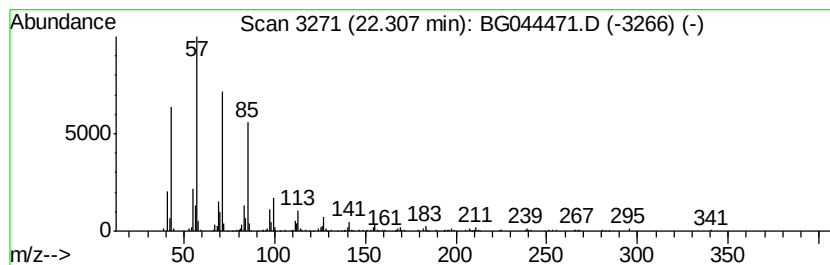
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG013020.M
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Eicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.31	6.05 ng	304125	Chrysene-d12	21.52

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	98
2		Nonadecane	268	C19H40	000629-92-5	94
3		Octacosane	394	C28H58	000630-02-4	91
4		Tetracosane	338	C24H50	000646-31-1	91
5		Hexacosane	366	C26H54	000630-01-3	91



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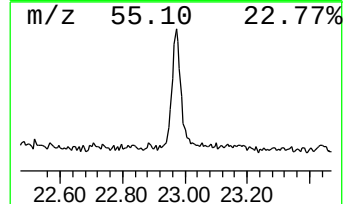
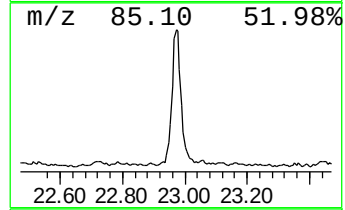
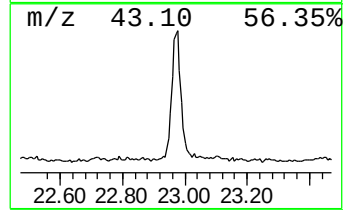
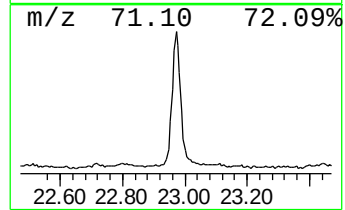
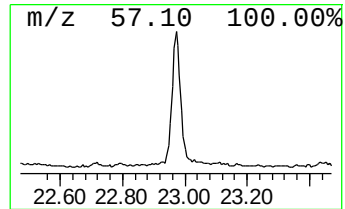
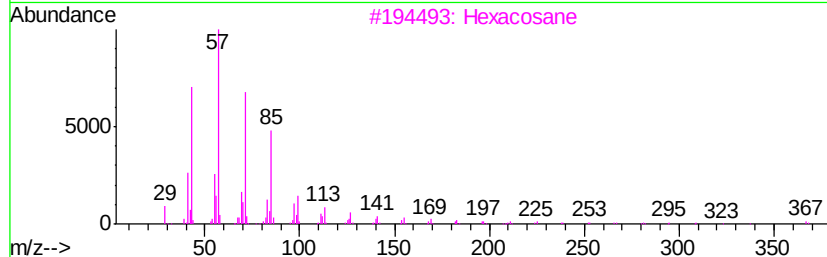
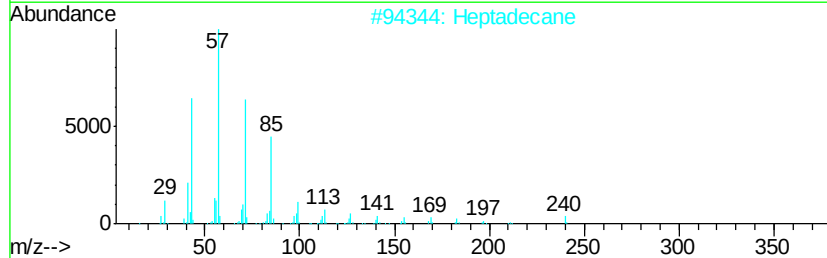
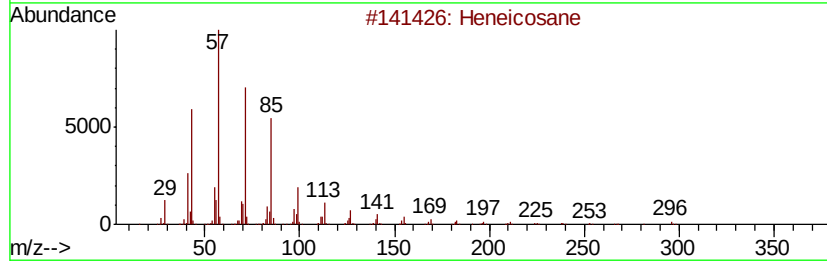
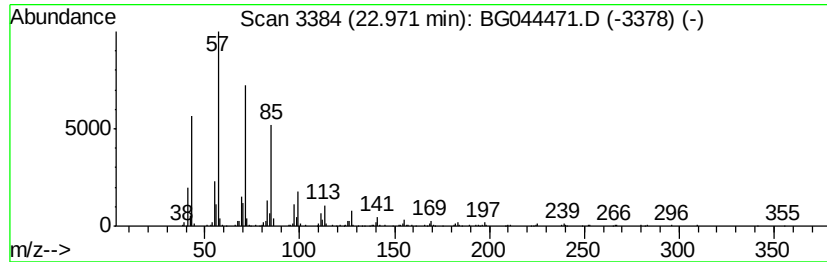
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TIC Library : C:\Database\NIST11.L
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 Peak Number 6 Heneicosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.97	8.87 ng	445877	Chrysene-d12	21.52

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	98
2		Heptadecane	240	C17H36	000629-78-7	93
3		Hexacosane	366	C26H54	000630-01-3	91
4		Octacosane	394	C28H58	000630-02-4	91
5		Tetracosane	338	C24H50	000646-31-1	91



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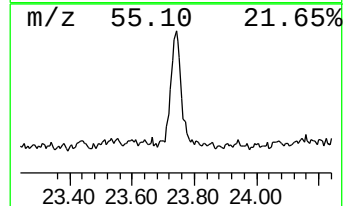
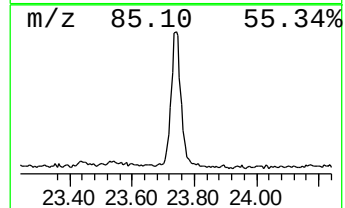
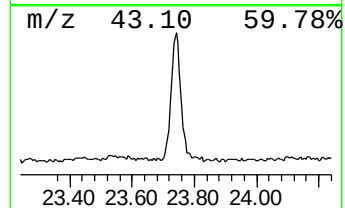
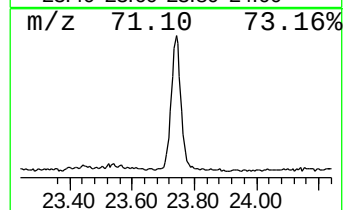
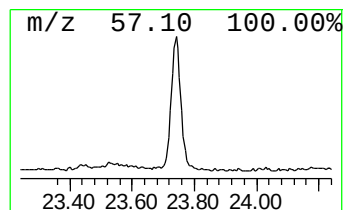
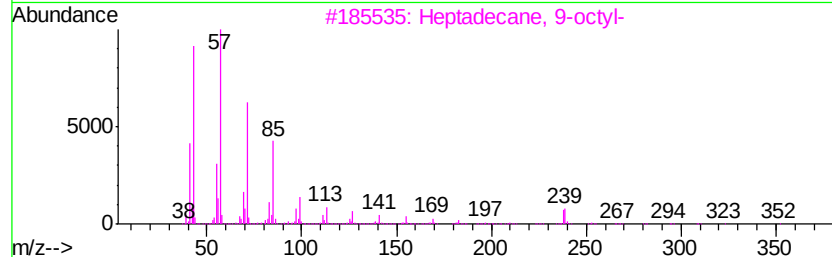
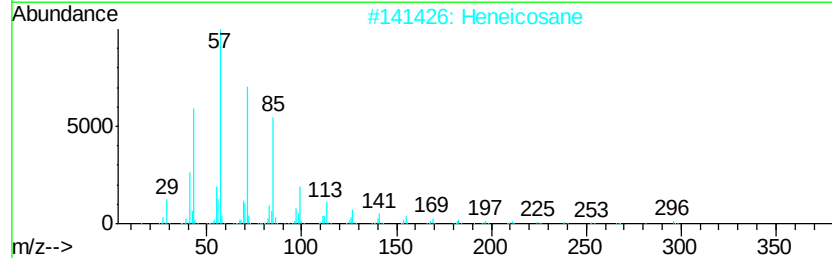
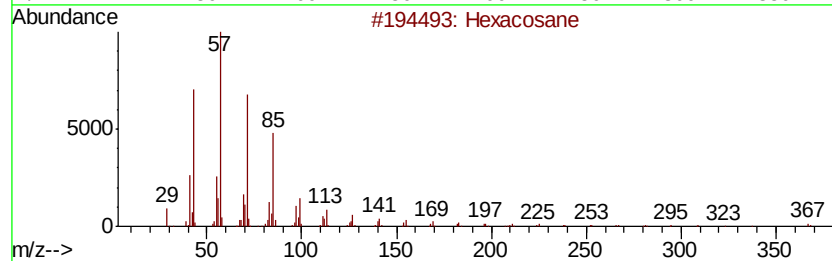
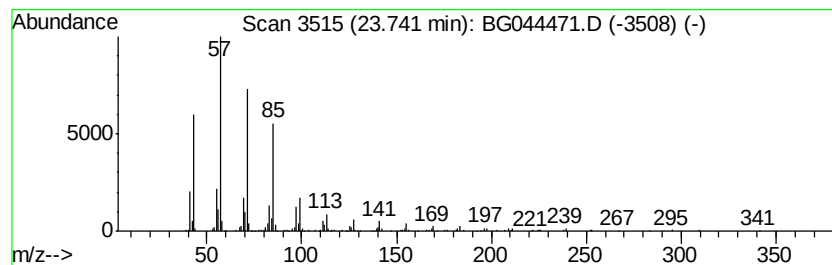
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG013020.M
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Heptadecane, 9-octyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.74	3.61 ng	440358	Perylene-d12	24.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4		Octacosane	394	C28H58	000630-02-4	91
5		Octadecane	254	C18H38	000593-45-3	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG021820\
Data File : BG044471.D
Acq On : 18 Feb 2020 14:04
Operator : CG/JU
Sample : PB126850BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB126850BL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG013020.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
2-Pentanone, 4-hy...	4.99	4.7	ng	78883	1	7.89	334626	20.0
Hexacosane	20.51	16.4	ng	823552	5	21.52	1005890	20.0
Heptadecane	21.73	3.2	ng	161423	5	21.52	1005890	20.0
Eicosane	22.31	6.0	ng	304125	5	21.52	1005890	20.0
Heneicosane	22.97	8.9	ng	445877	5	21.52	1005890	20.0
Heptadecane, 9-oc...	23.74	3.6	ng	440358	6	24.60	2440180	20.0