

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG012120\
 Data File : BG044148.D
 Acq On : 22 Jan 2020 00:32
 Operator : JU
 Sample : L1202-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 F1-F2-(SETTLED)

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-BG123019.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	5.509	405	412	425	rVB	617752	1002606	18.30%	3.339%
2	7.095	676	682	693	rBV	359525	678701	12.39%	2.260%
3	7.930	817	824	832	rBV	291723	494041	9.02%	1.645%
4	8.253	871	879	889	rBV	1163481	2021316	36.90%	6.731%
5	9.087	1012	1021	1033	rBV	936313	1713891	31.29%	5.707%
6	10.732	1293	1301	1316	rBV	397531	743375	13.57%	2.475%
7	13.188	1712	1719	1742	rBV	2562459	4206675	76.80%	14.008%
8	14.017	1853	1860	1873	rBV	59555	106344	1.94%	0.354%
9	14.563	1946	1953	1965	rBV2	686761	1132800	20.68%	3.772%
10	16.050	2199	2206	2222	rBV	1978781	3223592	58.85%	10.734%
11	17.307	2413	2420	2432	rBV	823418	1305565	23.83%	4.347%
12	19.922	2859	2865	2877	rBV	3952856	5477604	100.00%	18.240%
13	20.738	2998	3004	3007	rBV3	53362	71504	1.31%	0.238%
14	21.232	3082	3088	3100	rBV	301260	625453	11.42%	2.083%
15	21.555	3136	3143	3151	rBV	824457	1341989	24.50%	4.469%
16	21.767	3174	3179	3186	rBV	223341	311070	5.68%	1.036%
17	22.360	3274	3280	3286	rBV	345738	554350	10.12%	1.846%
18	23.030	3387	3394	3404	rVB	444033	795805	14.53%	2.650%
19	23.811	3518	3527	3536	rBV	399557	885193	16.16%	2.948%
20	24.663	3661	3672	3678	rBV	470377	1394684	25.46%	4.644%
21	24.722	3678	3682	3693	rVB2	341136	823050	15.03%	2.741%
22	25.815	3858	3868	3880	rBV	246332	717325	13.10%	2.389%
23	27.119	4079	4090	4101	rVB3	114277	403972	7.37%	1.345%

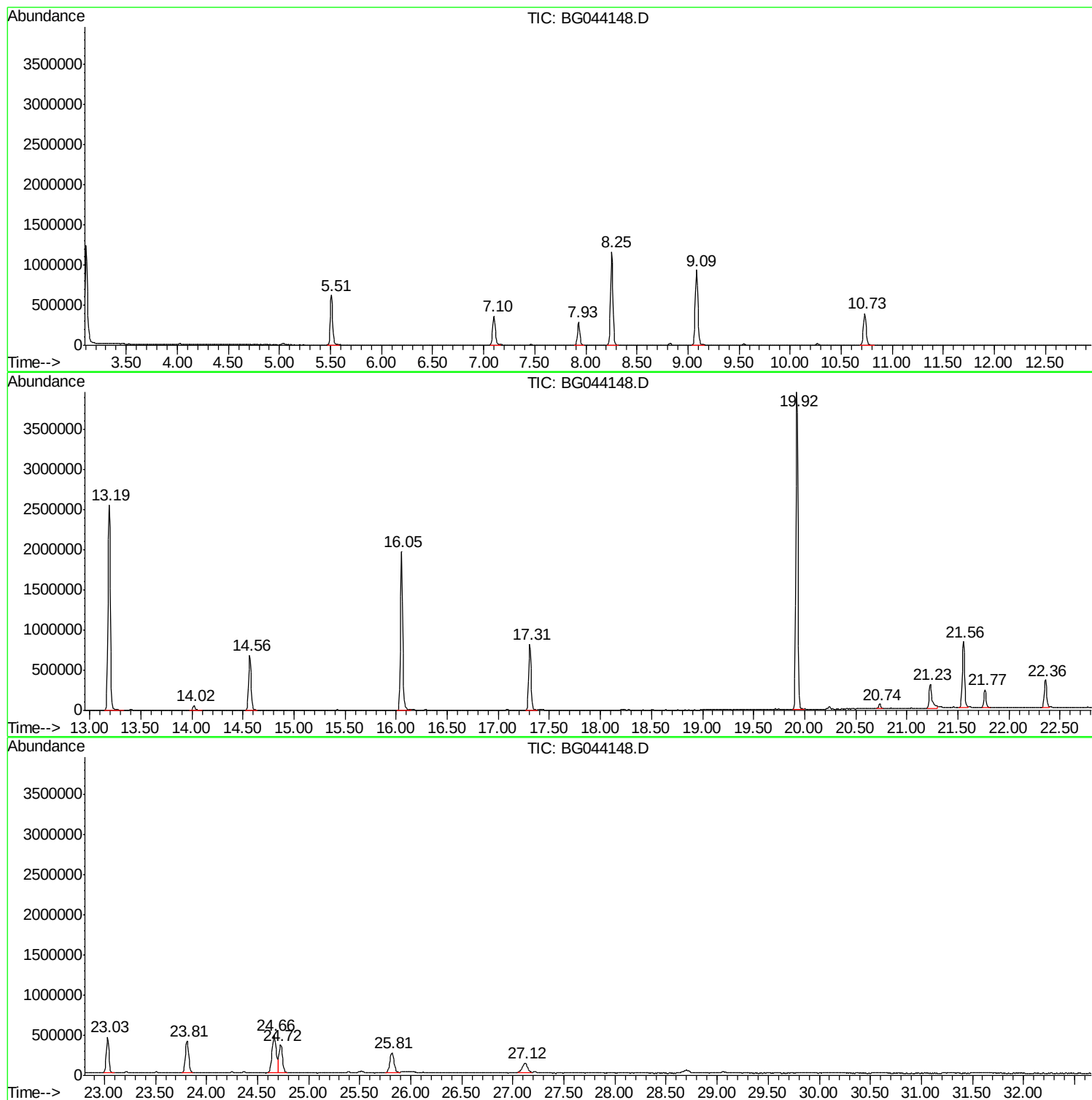
Sum of corrected areas: 30030905

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG123019.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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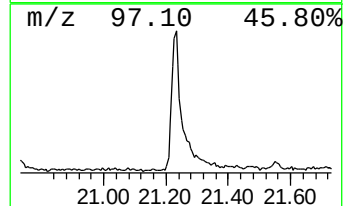
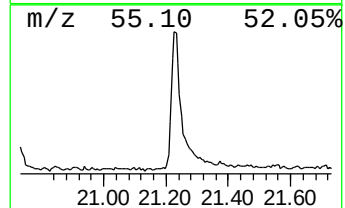
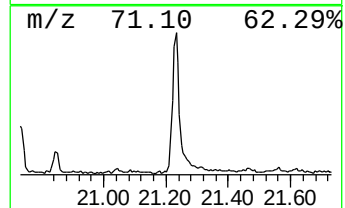
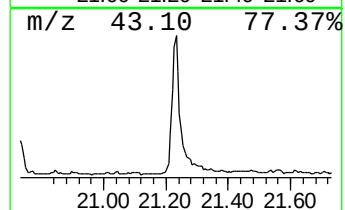
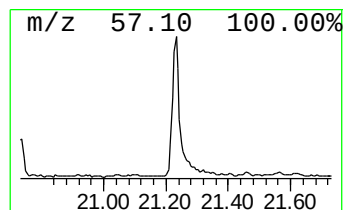
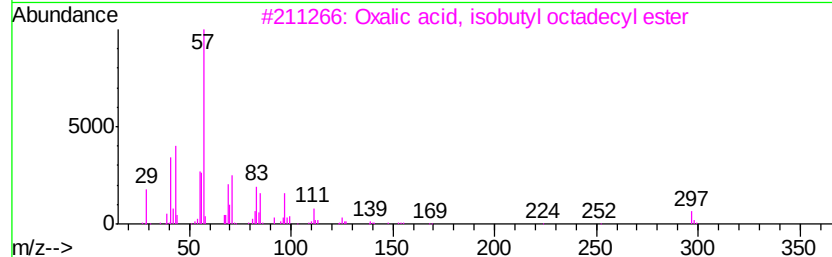
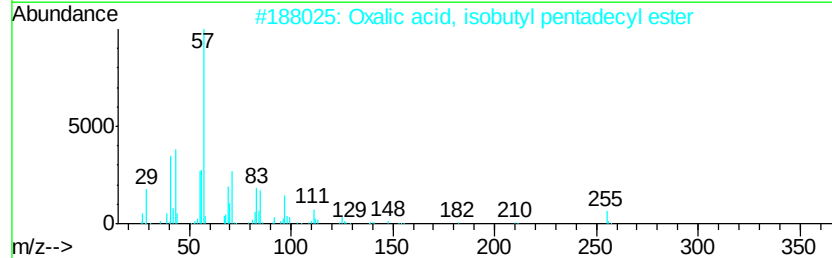
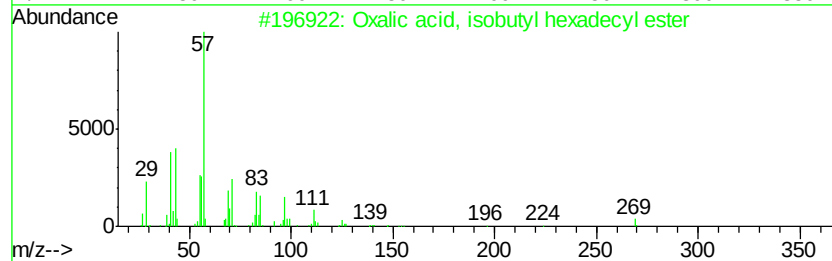
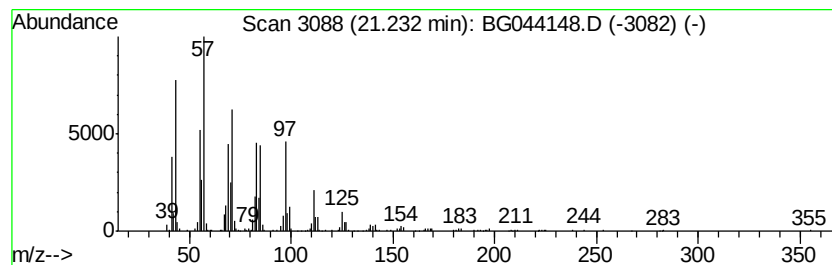
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 2 Oxalic acid, isobutyl hexadecyl... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.23	9.32 ng	625453	Chrysene-d12	21.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	91
2		Oxalic acid, isobutyl pentadecyl...	356	C21H40O4	1000309-38-0	91
3		Oxalic acid, isobutyl octadecyl ...	398	C24H46O4	1000309-38-3	91
4		Methoxyacetic acid, heptadecyl e...	328	C20H40O3	1000282-99-1	91
5		Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	76



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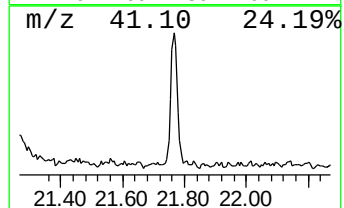
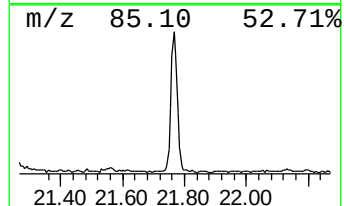
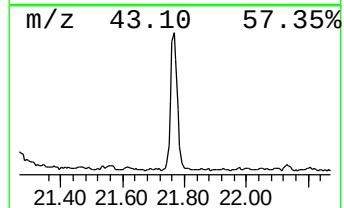
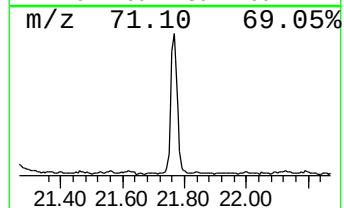
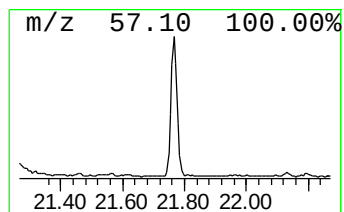
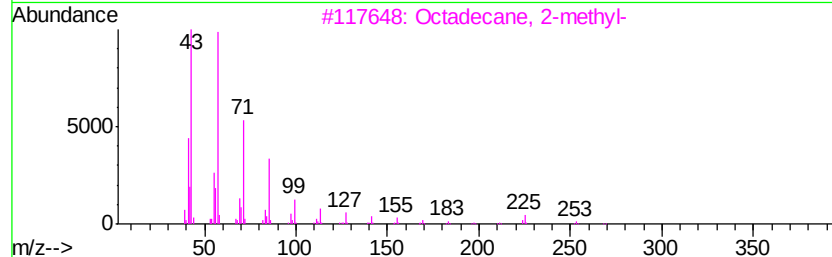
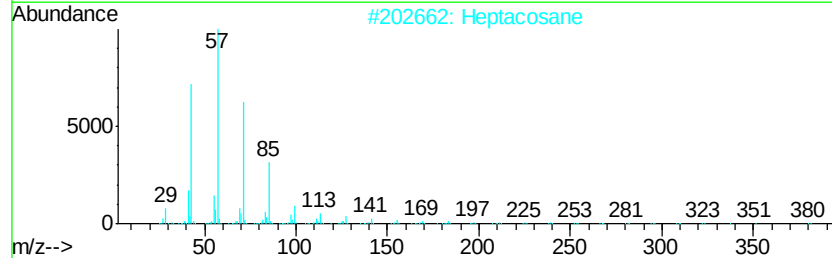
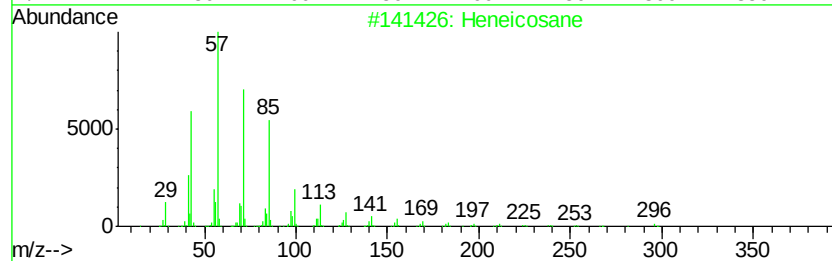
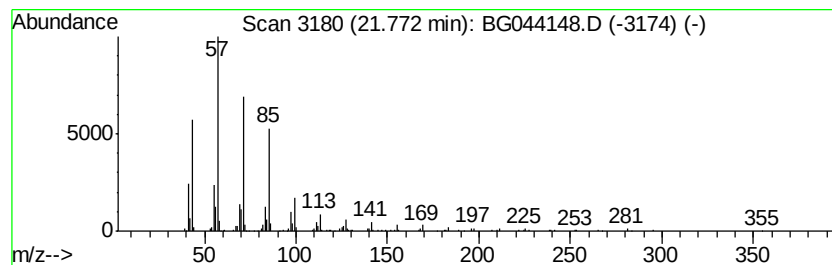
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Peak Number 3 Heneicosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.77	4.64 ng	311070	Chrysene-d12	21.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Heptacosane	380	C27H56	000593-49-7	83
3	Octadecane, 2-methyl-	268	C19H40	001560-88-9	81
4	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80
5	Octacosane	394	C28H58	000630-02-4	74



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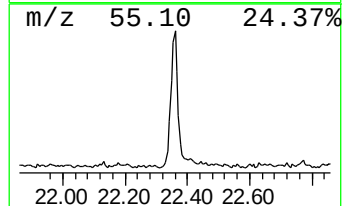
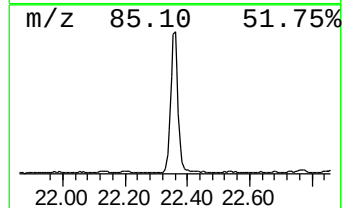
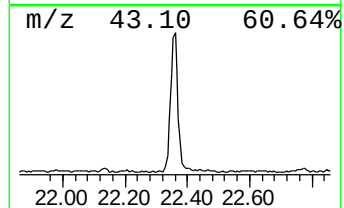
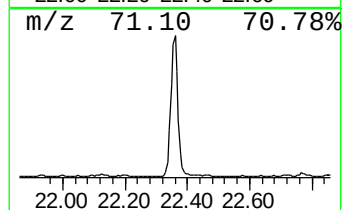
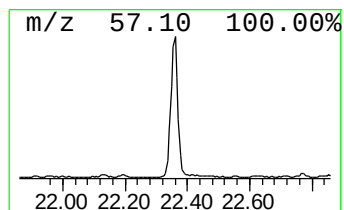
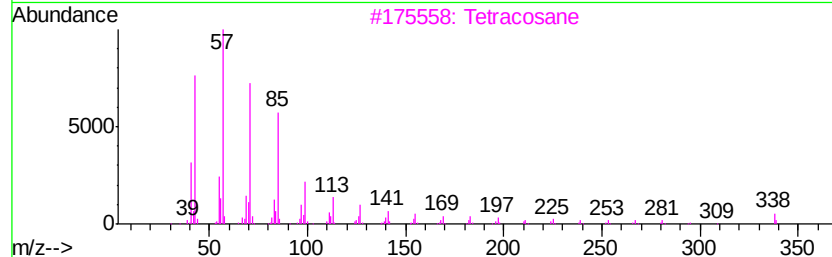
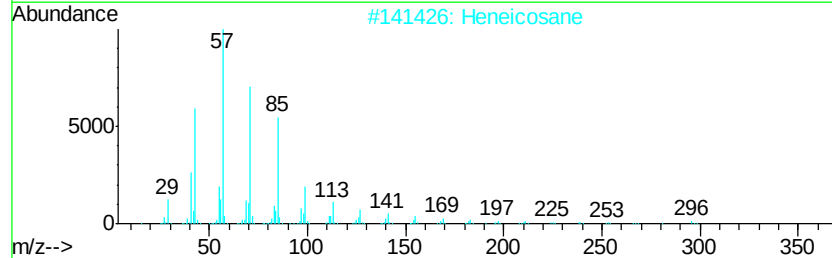
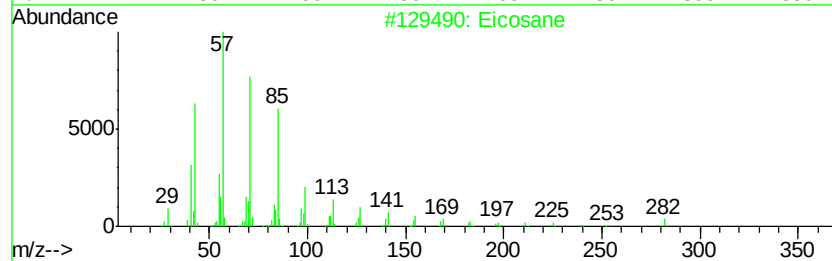
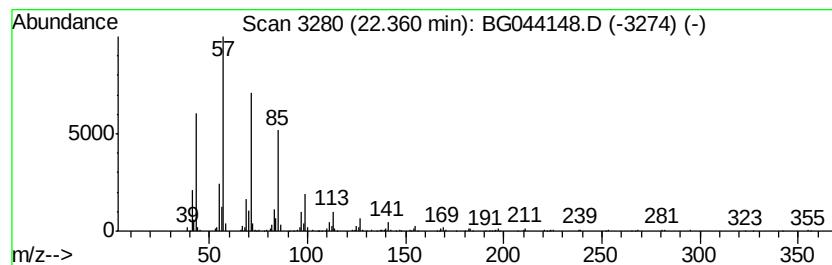
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TIC Library : C:\Database\NIST11.L
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Peak Number 4 Eicosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.36	8.26 ng	554350	Chrysene-d12	21.56

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	96
2	Heneicosane		296	C21H44	000629-94-7	91
3	Tetracosane		338	C24H50	000646-31-1	91
4	Nonadecane		268	C19H40	000629-92-5	90
5	Octadecane, 1-iodo-		380	C18H37I	000629-93-6	87



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ALS Vial : 17 Sample Multiplier: 1

Instrument :
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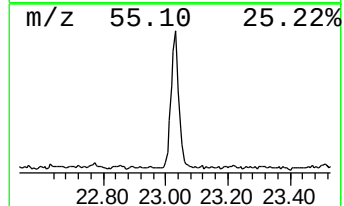
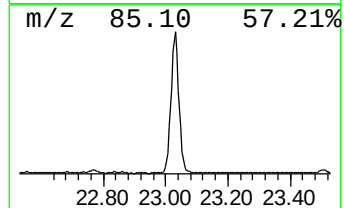
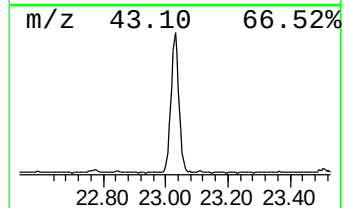
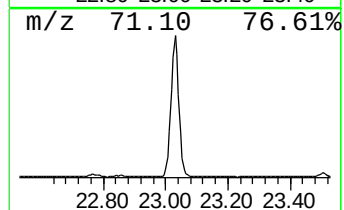
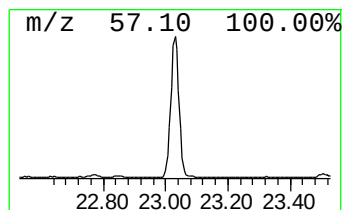
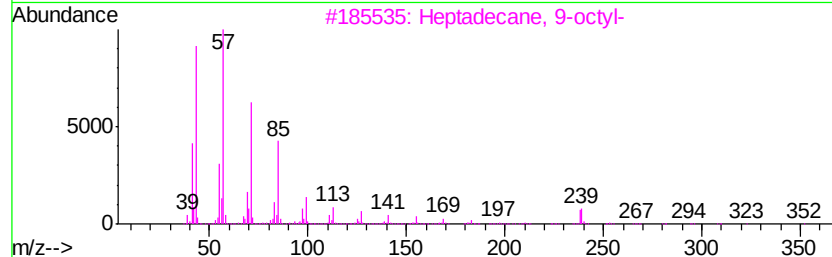
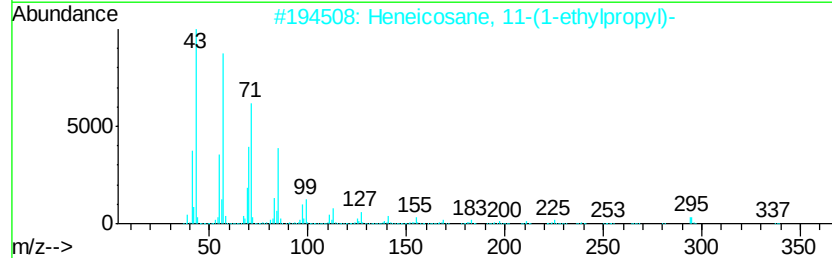
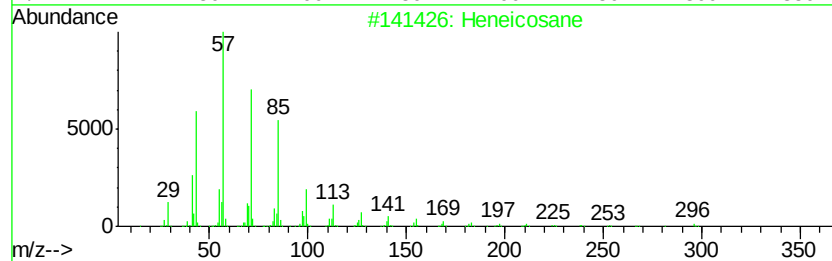
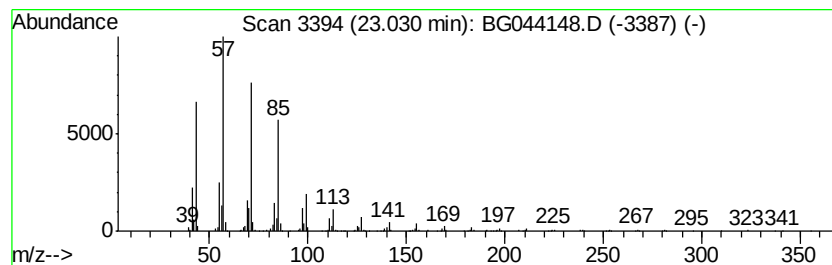
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Peak Number 5 Heneicosane, 11-(1-ethylpro... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.03	11.86 ng	795805	Chrysene-d12	21.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4		Hexacosane	366	C26H54	000630-01-3	90
5		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	90



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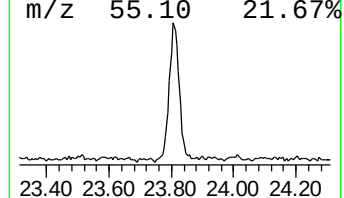
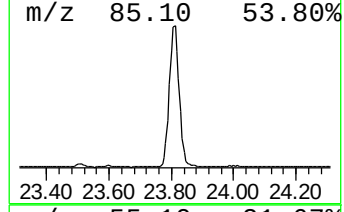
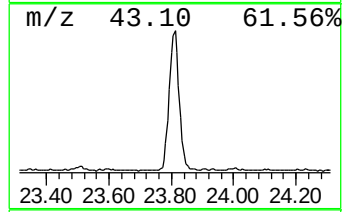
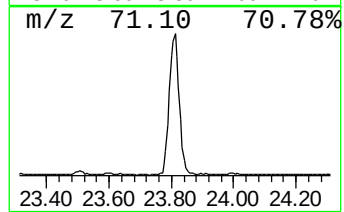
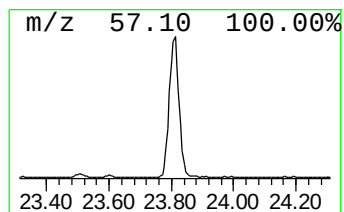
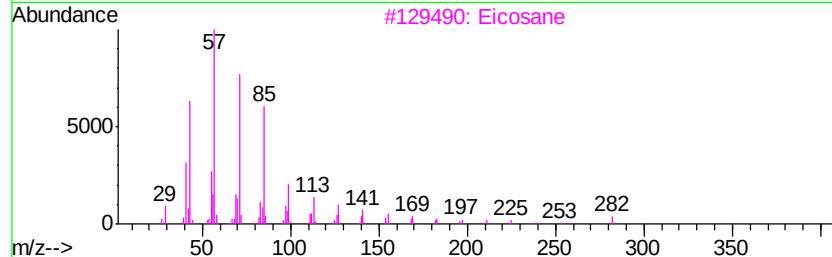
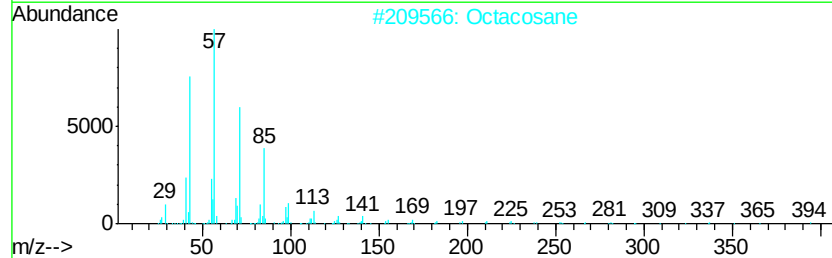
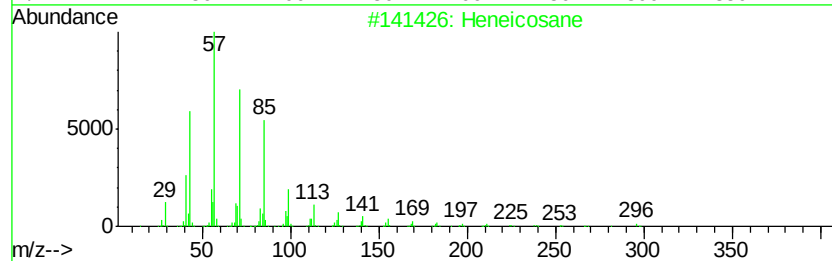
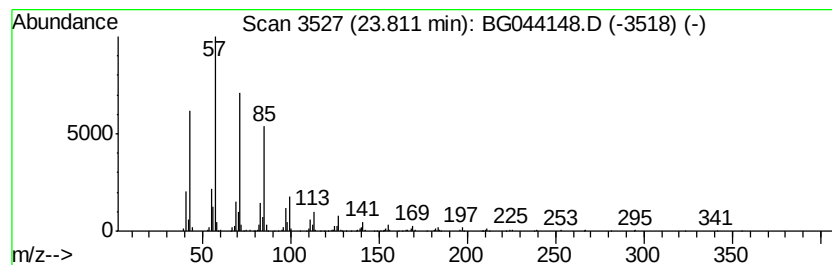
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Peak Number 6 Octacosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.81	12.69 ng	885193	Perylene-d12	24.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Octacosane	394	C28H58	000630-02-4	91
3		Eicosane	282	C20H42	000112-95-8	91
4		Docosane, 11-butyl-	366	C26H54	013475-76-8	91
5		Tetracosane	338	C24H50	000646-31-1	91



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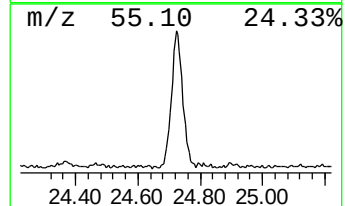
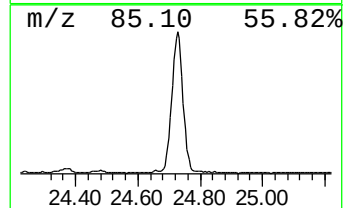
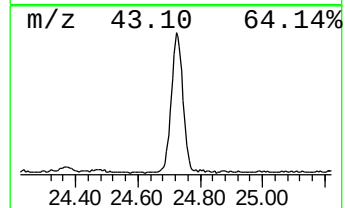
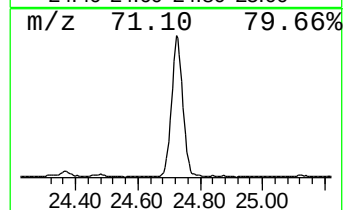
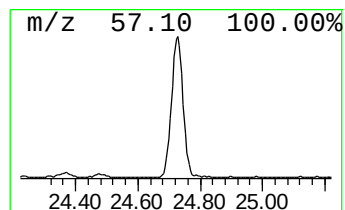
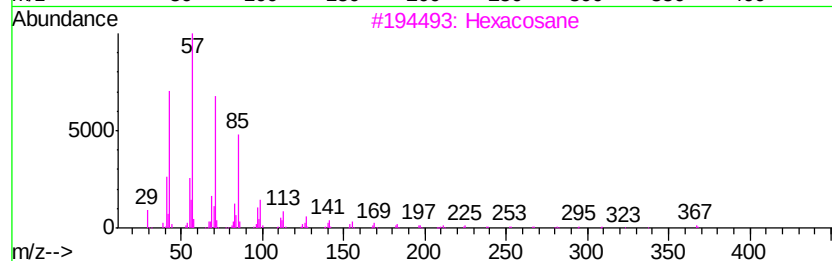
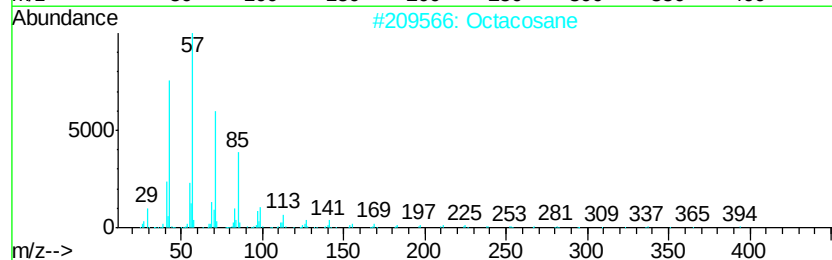
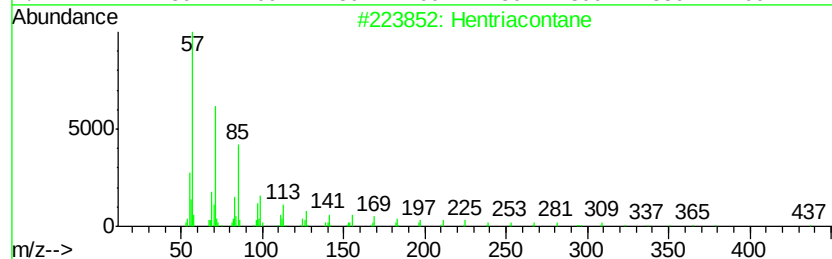
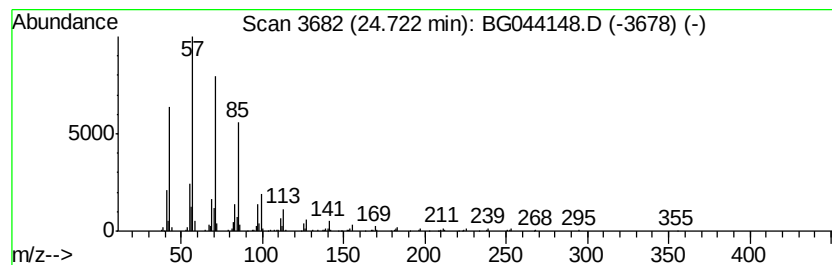
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Hentriacontane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.72	11.80 ng	823050	Perylene-d12	24.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hentriacontane	437	C31H64	000630-04-6	91
2		Octacosane	394	C28H58	000630-02-4	91
3		Hexacosane	366	C26H54	000630-01-3	91
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
5		Tetratetracontane	619	C44H90	007098-22-8	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG012120\
Data File : BG044148.D
Acq On : 22 Jan 2020 00:32
Operator : JU
Sample : L1202-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
F1-F2-(SETTLED)

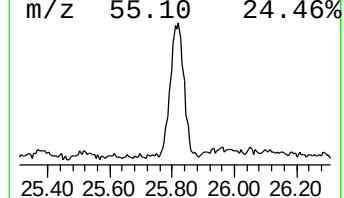
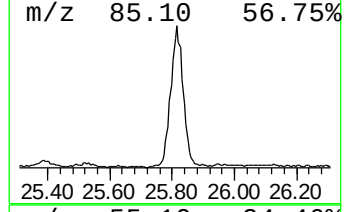
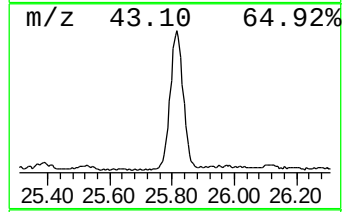
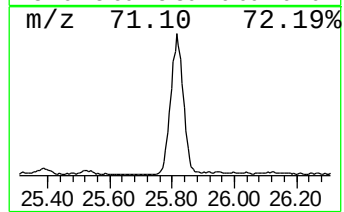
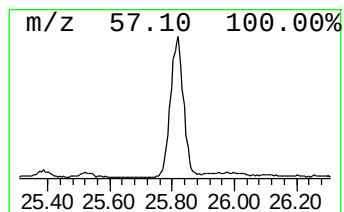
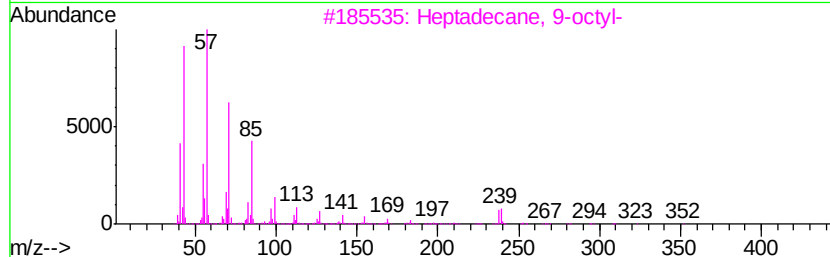
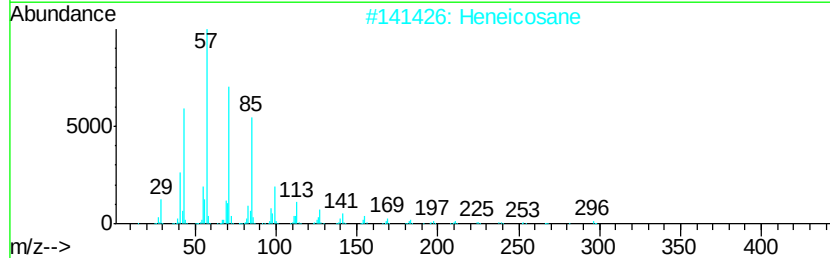
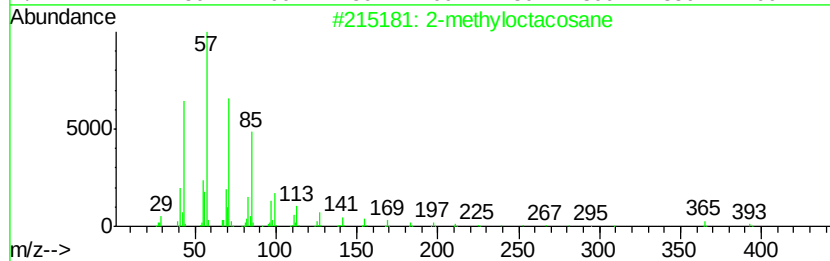
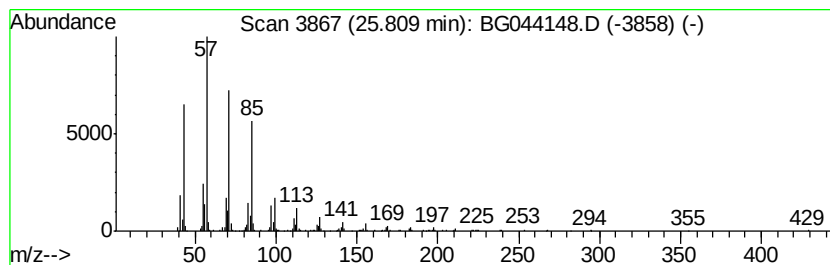
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG123019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 2-methyloctacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.81	10.29 ng	717325	Perylene-d12	24.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-methyloctacosane	408	C29H60	1000376-72-8	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4		Hexacosane	366	C26H54	000630-01-3	91
5		Octacosane	394	C28H58	000630-02-4	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG012120\
Data File : BG044148.D
Acq On : 22 Jan 2020 00:32
Operator : JU
Sample : L1202-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
F1-F2-(SETTLED)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG123019.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
Oxalic acid, isob...	21.23	9.3	ng	625453	5	21.56	1341990	20.0
Heneicosane	21.77	4.6	ng	311070	5	21.56	1341990	20.0
Eicosane	22.36	8.3	ng	554350	5	21.56	1341990	20.0
Heneicosane, 11-(...	23.03	11.9	ng	795805	5	21.56	1341990	20.0
Octacosane	23.81	12.7	ng	885193	6	24.66	1394680	20.0
Hentriacontane	24.72	11.8	ng	823050	6	24.66	1394680	20.0
2-methyloctacosane	25.81	10.3	ng	717325	6	24.66	1394680	20.0