

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG020520\
 Data File : BG044312.D
 Acq On : 5 Feb 2020 20:04
 Operator : CG/JU
 Sample : PB126601BL
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB126601BL

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	5.494	401	409	420	rBV	931280	1514108	25.23%	5.298%
2	7.086	671	680	693	rBV	592147	1069933	17.83%	3.744%
3	7.915	814	821	829	rBV	281813	475117	7.92%	1.663%
4	8.238	868	876	887	rBV	1065187	1841062	30.67%	6.442%
5	9.072	1009	1018	1038	rBV	822258	1539212	25.64%	5.386%
6	10.717	1289	1298	1314	rBV	358674	675257	11.25%	2.363%
7	13.173	1709	1716	1735	rBV	2311195	3726803	62.09%	13.041%
8	14.002	1851	1857	1868	rBV	126727	207484	3.46%	0.726%
9	14.554	1940	1951	1959	rBV	641086	1043853	17.39%	3.653%
10	16.041	2197	2204	2221	rBV	2017822	3094336	51.55%	10.828%
11	17.298	2411	2418	2424	rBV	809767	1298700	21.64%	4.545%
12	17.415	2432	2438	2446	rVB2	81339	128070	2.13%	0.448%
13	19.913	2857	2863	2879	rBV	4426415	6002252	100.00%	21.004%
14	20.723	2995	3001	3005	rBV4	51137	64511	1.07%	0.226%
15	21.211	3079	3084	3096	rBV2	344363	585582	9.76%	2.049%
16	21.540	3133	3140	3150	rBV	829180	1398445	23.30%	4.894%
17	21.752	3171	3176	3182	rBV	138146	193539	3.22%	0.677%
18	22.339	3270	3276	3289	rBV	201132	341378	5.69%	1.195%
19	23.009	3383	3390	3398	rVB	234067	430327	7.17%	1.506%
20	23.191	3414	3421	3430	rBV	249233	459962	7.66%	1.610%
21	23.784	3514	3522	3531	rBV	230136	481728	8.03%	1.686%
22	24.636	3657	3667	3674	rBV	471010	1416747	23.60%	4.958%
23	25.782	3852	3862	3873	rBV2	129847	407243	6.78%	1.425%
24	27.075	4075	4082	4092	rVB4	59629	181260	3.02%	0.634%

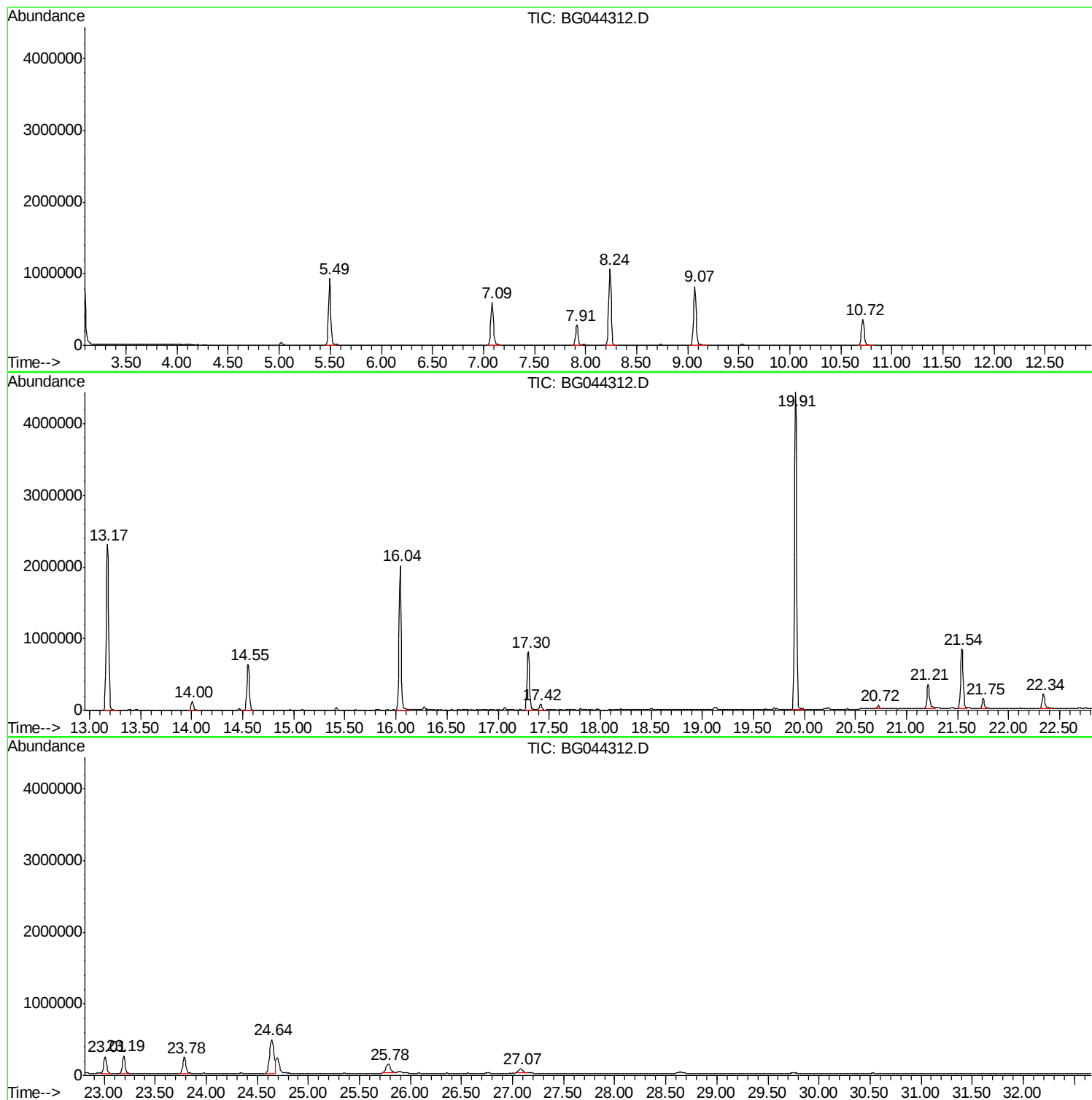
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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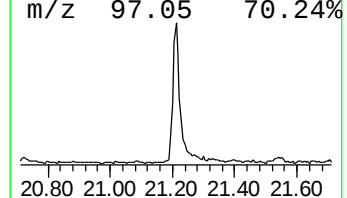
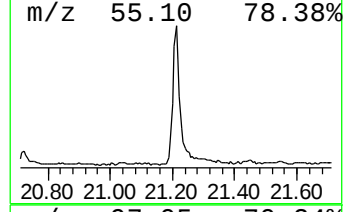
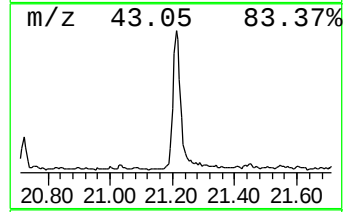
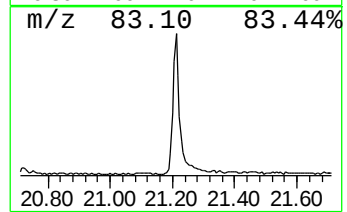
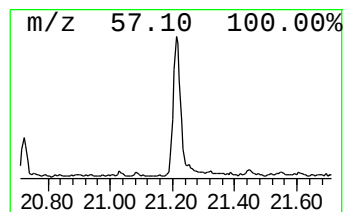
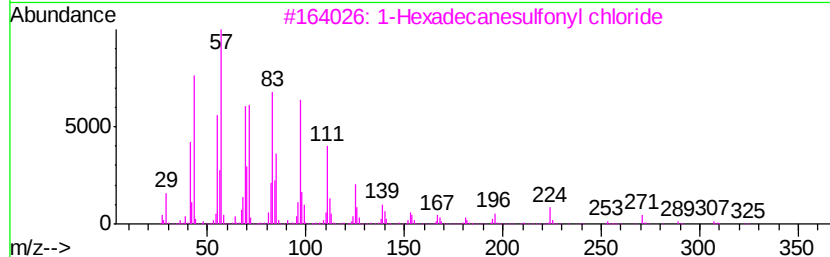
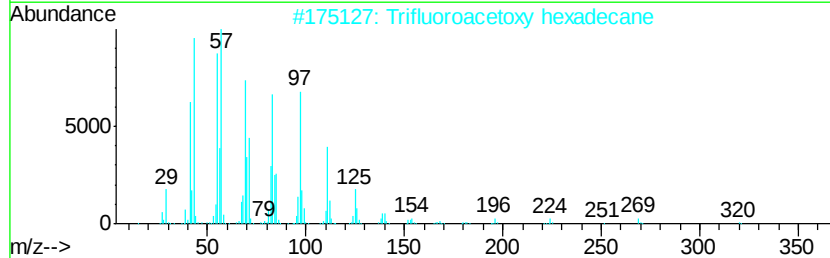
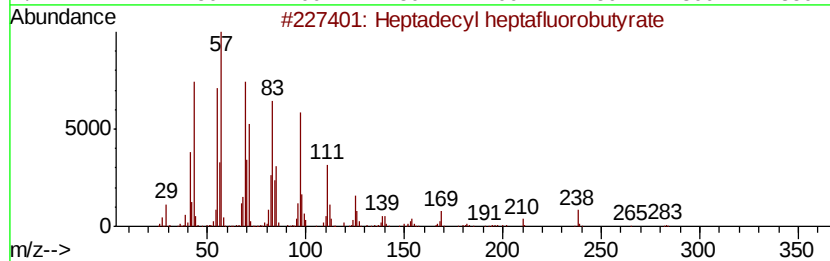
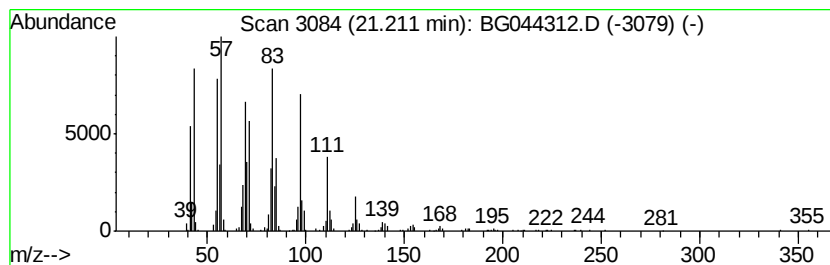
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG013020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Heptadecyl heptafluorobutyrate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.21	8.37 ng	585582	Chrysene-d12	21.54	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
2	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	91
3	1-Hexadecanesulfonyl chloride	324	C16H33ClO2S	038775-38-1	91
4	17-Pentatriacontene	491	C35H70	006971-40-0	91
5	n-Tetracosanol-1	354	C24H50O	000506-51-4	87



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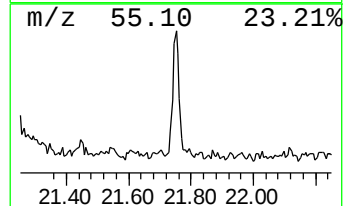
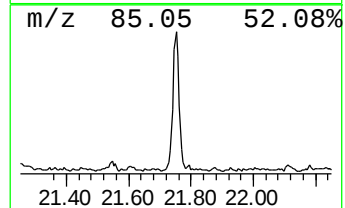
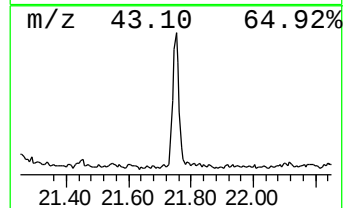
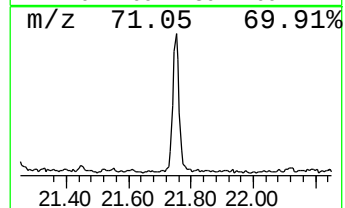
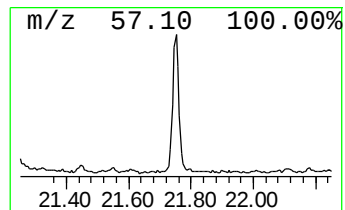
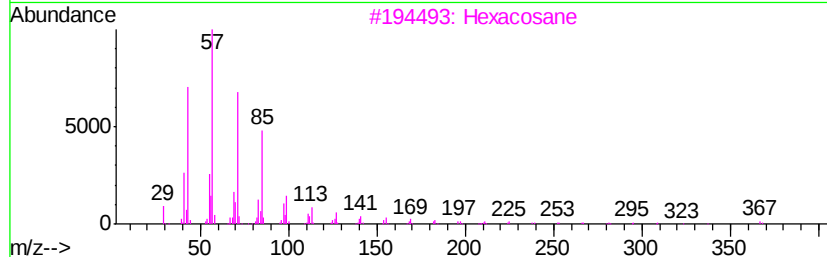
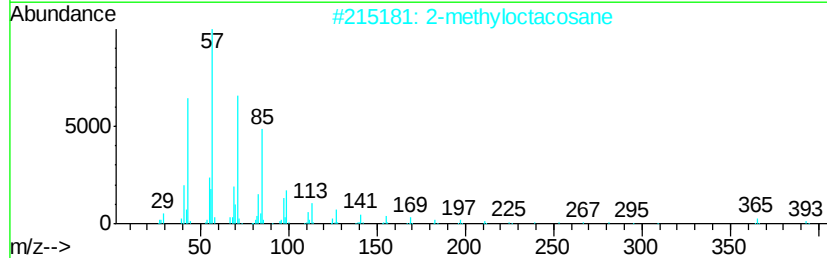
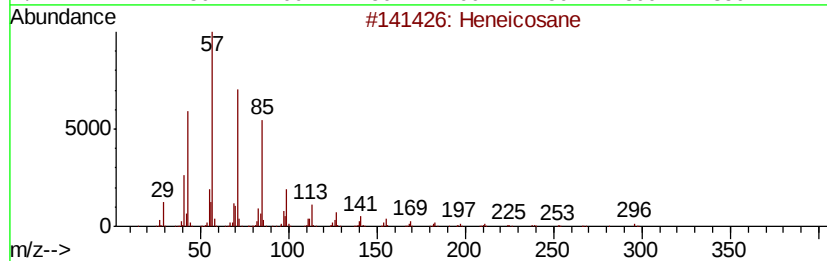
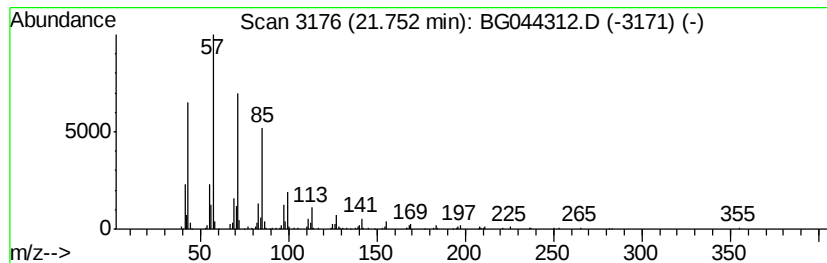
Instrument :
BNA_G
ClientSampleId :
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Peak Number 3 Heneicosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.75	2.77 ng	193539	Chrysene-d12	21.54
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Heneicosane	296 C21H44	000629-94-7	91
2	2-methyloctacosane	408 C29H60	1000376-72-8	91
3	Hexacosane	366 C26H54	000630-01-3	91
4	Tetracosane	338 C24H50	000646-31-1	91
5	Heptadecane, 9-octyl-	352 C25H52	007225-64-1	91



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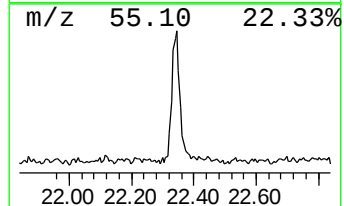
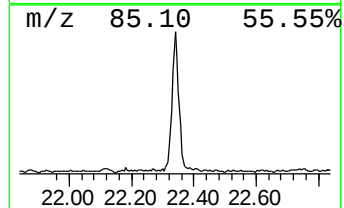
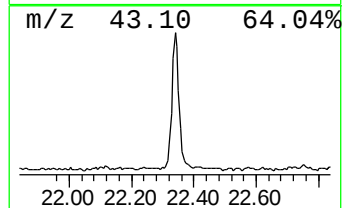
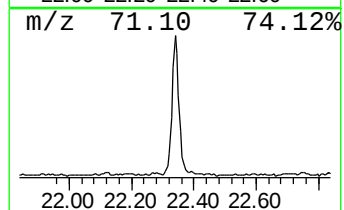
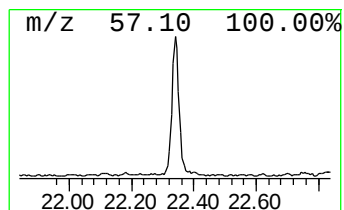
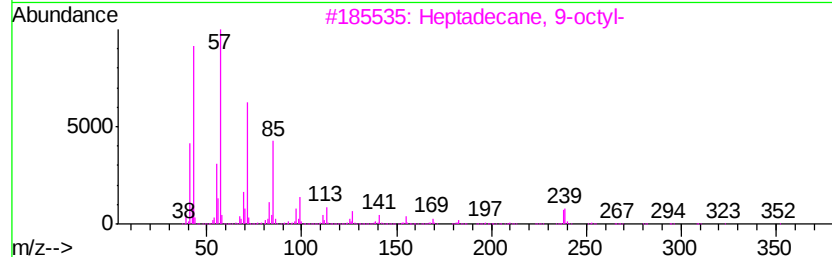
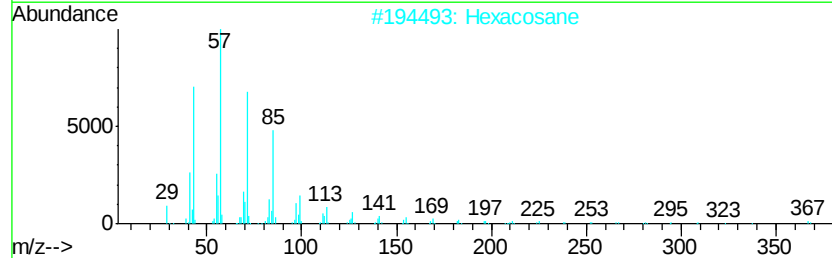
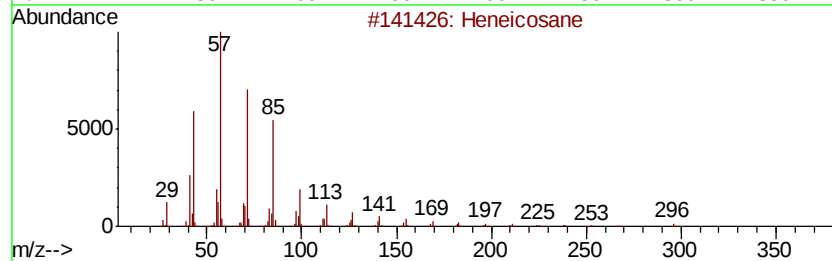
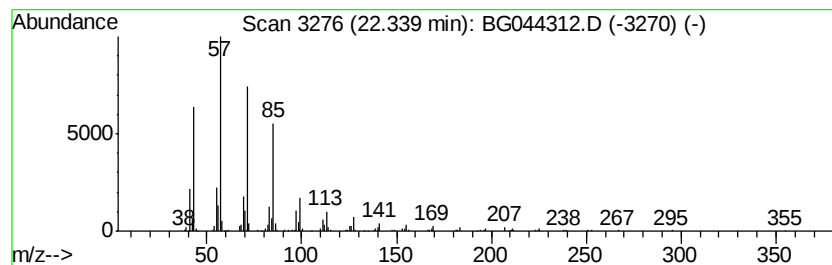
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Peak Number 4 Hexacosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.34	4.88 ng	341378	Chrysene-d12	21.54

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	91
2	Hexacosane		366	C26H54	000630-01-3	91
3	Heptadecane, 9-octyl-		352	C25H52	007225-64-1	91
4	Octacosane		394	C28H58	000630-02-4	91
5	Heneicosane, 11-(1-ethylpropyl)-		366	C26H54	055282-11-6	91



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ClientSampleId :
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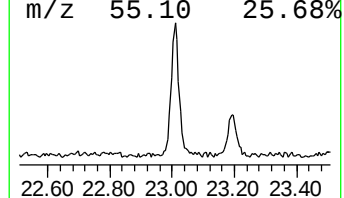
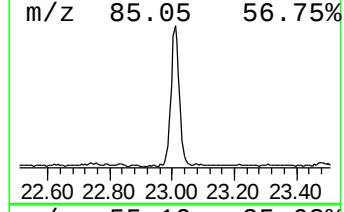
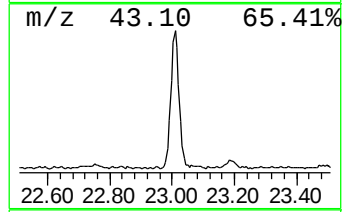
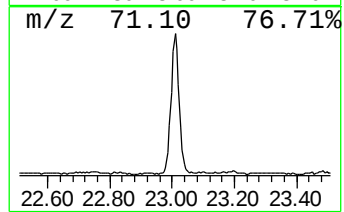
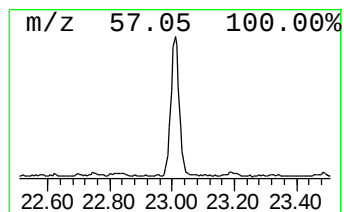
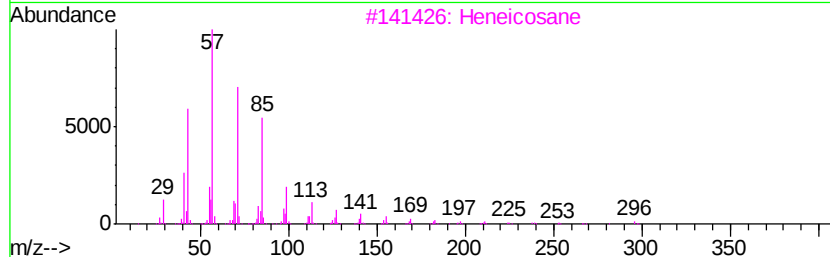
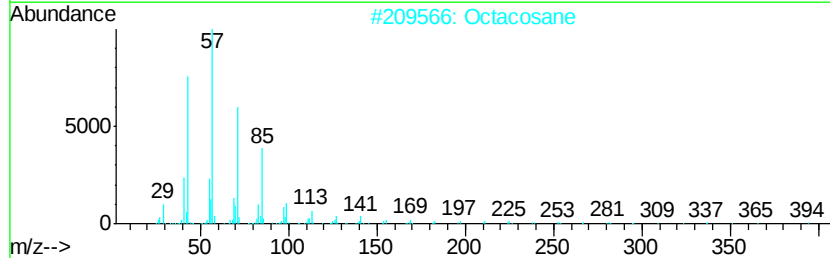
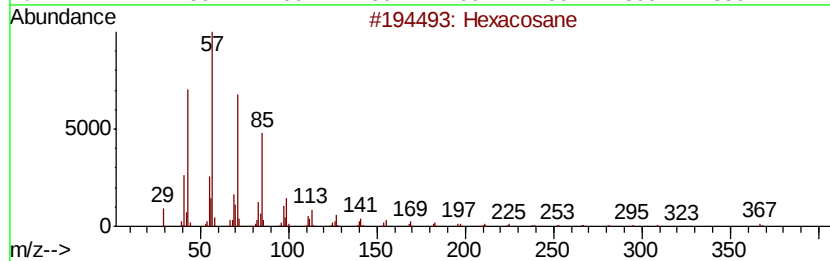
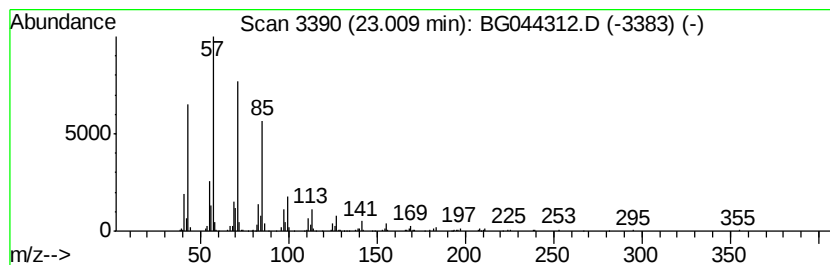
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Peak Number 5 Octacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.01	6.15 ng	430327	Chrysene-d12	21.54

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane		366	C26H54	000630-01-3	94
2	Octacosane		394	C28H58	000630-02-4	91
3	Heneicosane		296	C21H44	000629-94-7	91
4	Heptadecane, 9-octyl-		352	C25H52	007225-64-1	91
5	Docosane, 11-butyl-		366	C26H54	013475-76-8	91



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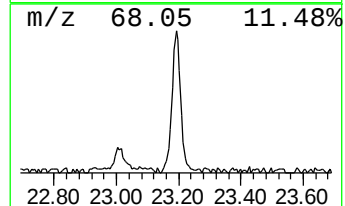
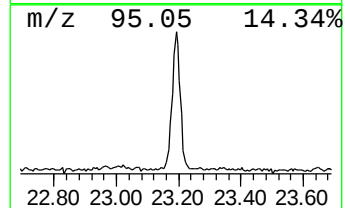
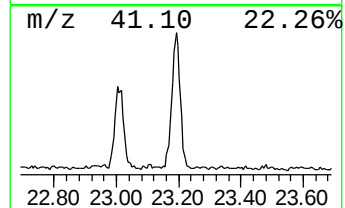
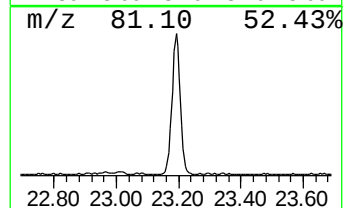
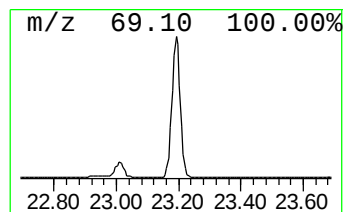
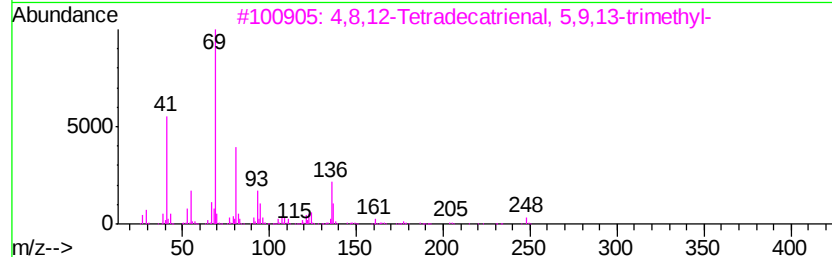
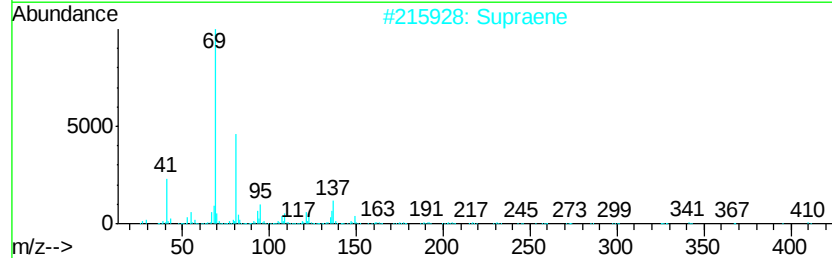
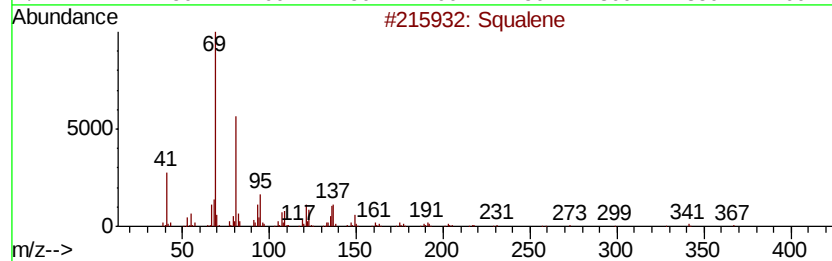
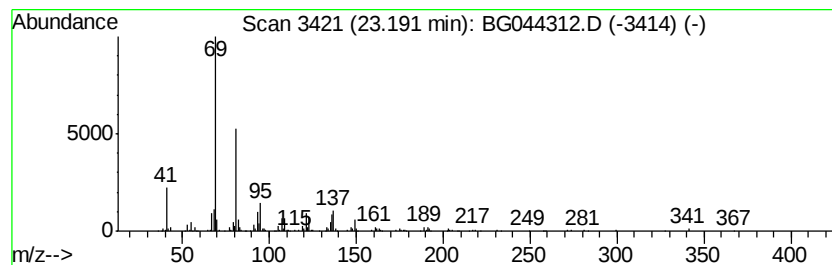
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Peak Number 6 Squalene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.19	6.49 ng	459962	Perylene-d12	24.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Squalene	410	C30H50	000111-02-4	94
2		Supraene	410	C30H50	007683-64-9	91
3		4,8,12-Tetradecatrienal, 5,9,13-...	248	C17H28O	066408-55-7	72
4		(.+/-)-Lavandulol, pentafluorop...	300	C13H17F5O2	1000352-63-1	72
5		7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	64



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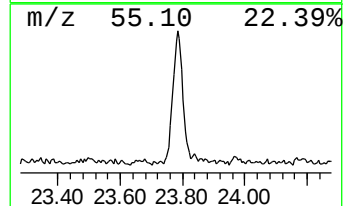
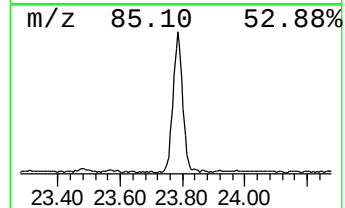
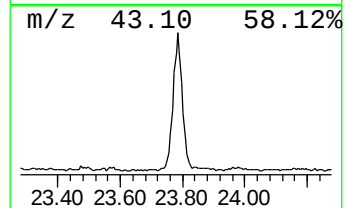
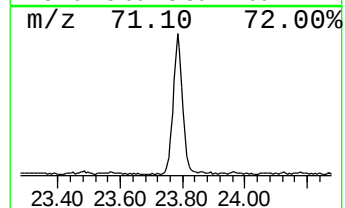
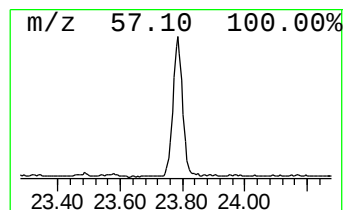
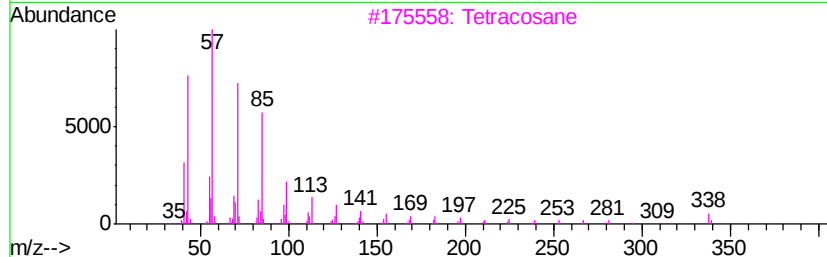
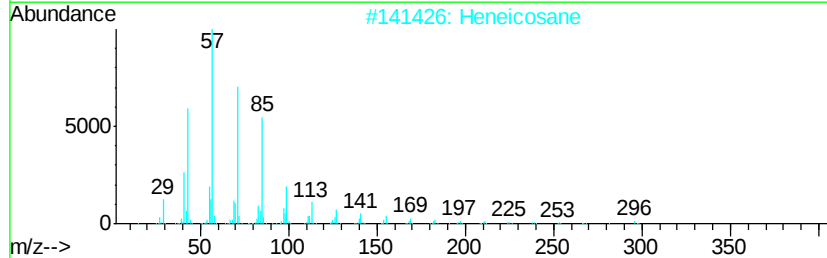
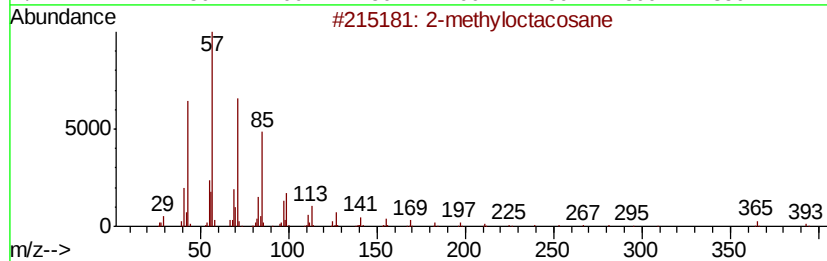
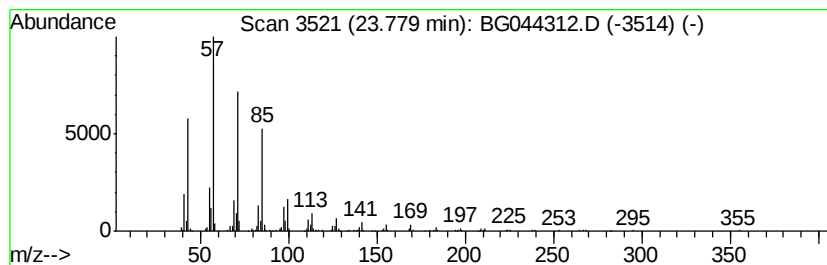
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 2-methyloctacosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.78	6.80 ng	481728	Perylene-d12	24.64

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		Tetracosane	338	C24H50	000646-31-1	91
4		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	90
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG020520\
Data File : BG044312.D
Acq On : 5 Feb 2020 20:04
Operator : CG/JU
Sample : PB126601BL
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB126601BL

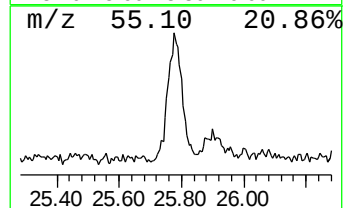
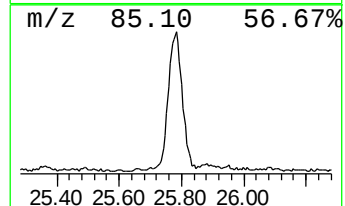
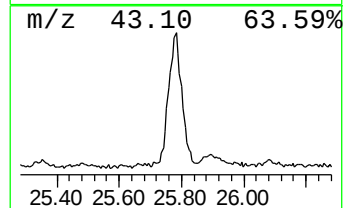
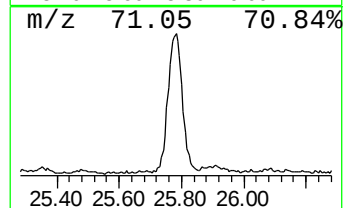
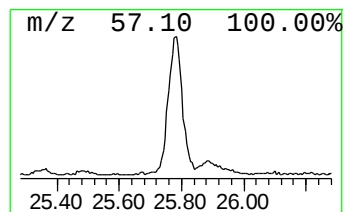
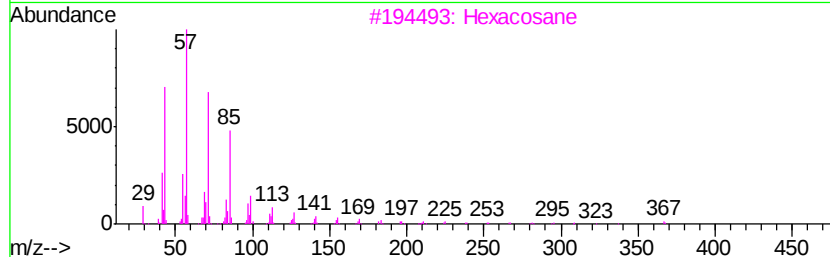
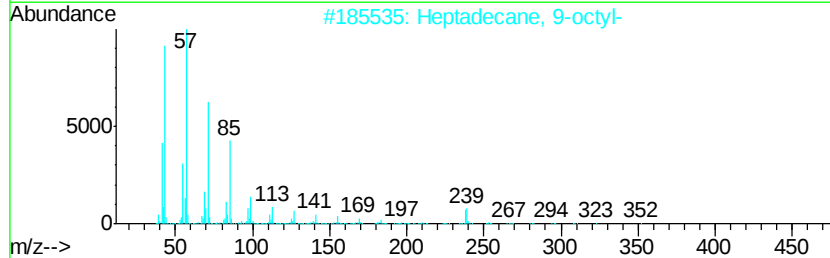
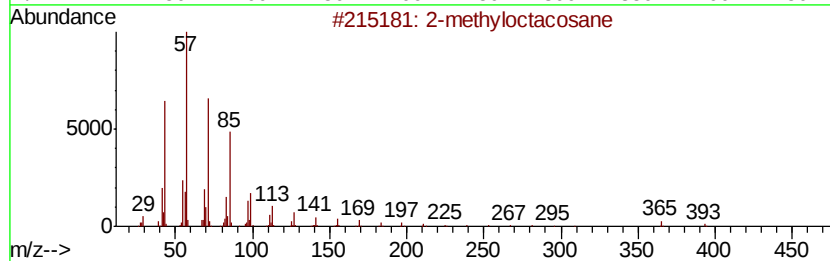
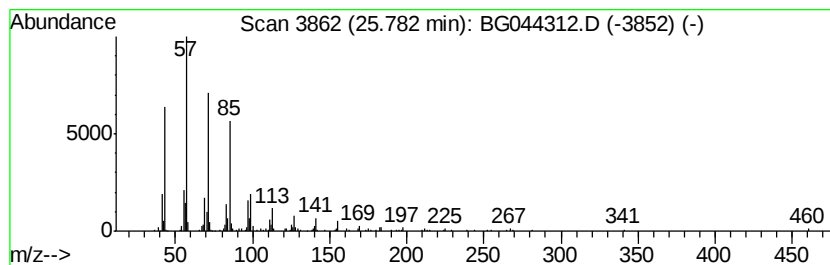
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Heptadecane, 9-octyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.78	5.75 ng	407243	Perylene-d12	24.64

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-methyloctacosane		408	C29H60	1000376-72-8	91
2	Heptadecane, 9-octyl-		352	C25H52	007225-64-1	91
3	Hexacosane		366	C26H54	000630-01-3	91
4	Heneicosane		296	C21H44	000629-94-7	91
5	Eicosane, 7-hexyl-		366	C26H54	055333-99-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG020520\
 Data File : BG044312.D
 Acq On : 5 Feb 2020 20:04
 Operator : CG/JU
 Sample : PB126601BL
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB126601BL

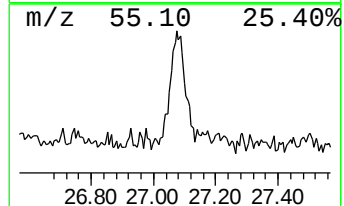
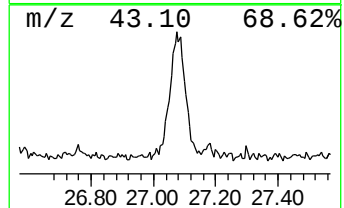
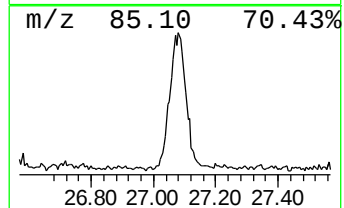
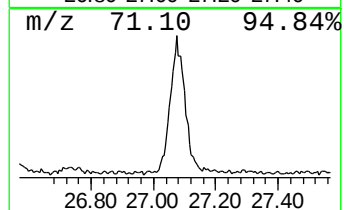
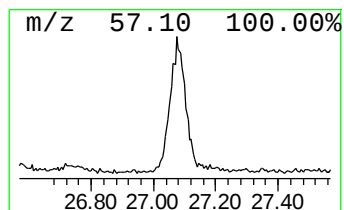
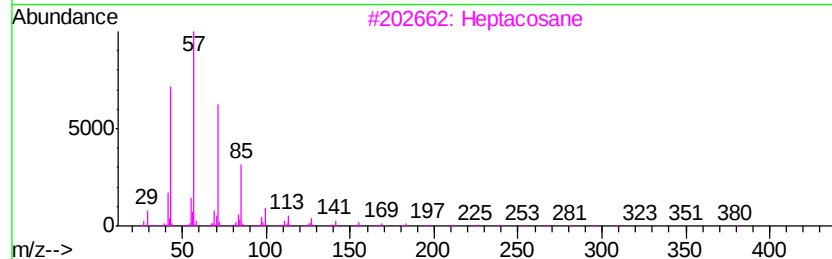
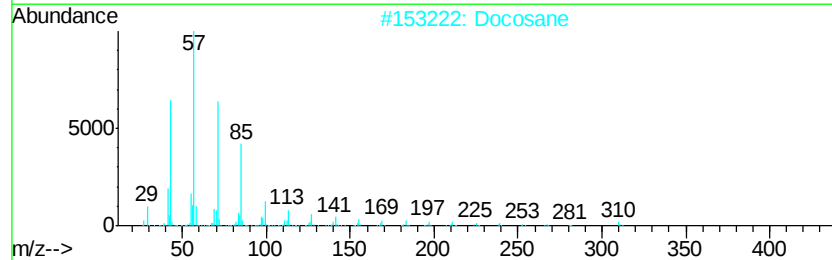
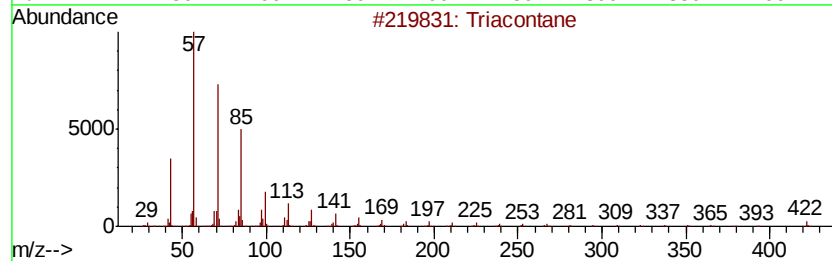
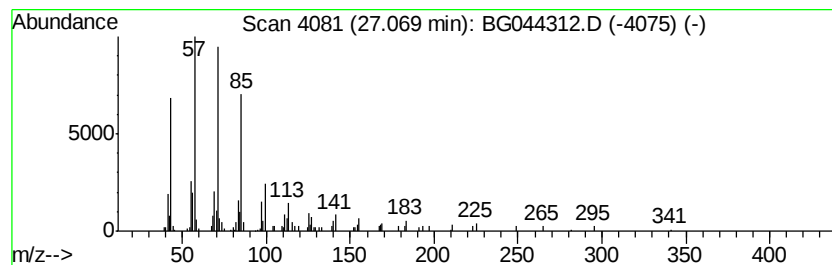
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 9 Triacontane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.07	2.56 ng	181260	Perylene-d12	24.64

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Triacontane	422	C30H62	000638-68-6	87
2		Docosane	310	C22H46	000629-97-0	87
3		Heptacosane	380	C27H56	000593-49-7	87
4		Nonadecane	268	C19H40	000629-92-5	86
5		Tetracosane	338	C24H50	000646-31-1	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG020520\
Data File : BG044312.D
Acq On : 5 Feb 2020 20:04
Operator : CG/JU
Sample : PB126601BL
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB126601BL

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
Heptadecyl heptaf...	21.21	8.4	ng	585582	5	21.54	1398450	20.0
Heneicosane	21.75	2.8	ng	193539	5	21.54	1398450	20.0
Hexacosane	22.34	4.9	ng	341378	5	21.54	1398450	20.0
Octacosane	23.01	6.2	ng	430327	5	21.54	1398450	20.0
Squalene	23.19	6.5	ng	459962	6	24.64	1416750	20.0
2-methyloctacosane	23.78	6.8	ng	481728	6	24.64	1416750	20.0
Heptadecane, 9-oc...	25.78	5.8	ng	407243	6	24.64	1416750	20.0
Triacontane	27.07	2.6	ng	181260	6	24.64	1416750	20.0