

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG020420\
 Data File : BG044288.D
 Acq On : 4 Feb 2020 19:55
 Operator : CG/JU
 Sample : PB126459BL
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB126459BL

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	402	409	424	rBV	823811	1332284	21.68%	4.623%
2	7.086	672	680	693	rBV	494802	889681	14.48%	3.087%
3	7.915	814	821	828	rBV	274283	465976	7.58%	1.617%
4	8.238	869	876	886	rBV	1020761	1756997	28.59%	6.097%
5	9.072	1008	1018	1032	rBV	779302	1426998	23.22%	4.952%
6	10.717	1290	1298	1309	rBV	354812	643245	10.47%	2.232%
7	13.173	1709	1716	1733	rBV	2061604	3370382	54.84%	11.695%
8	14.008	1852	1858	1870	rBV	60389	95339	1.55%	0.331%
9	14.554	1944	1951	1966	rVB2	605952	955179	15.54%	3.314%
10	16.040	2197	2204	2219	rBV	1910998	2945845	47.94%	10.222%
11	17.298	2411	2418	2431	rBV	845817	1264656	20.58%	4.388%
12	17.421	2431	2439	2446	rVB4	57575	91985	1.50%	0.319%
13	19.912	2857	2863	2875	rBV	4381164	6145330	100.00%	21.324%
14	20.723	2996	3001	3005	rVB2	96041	111481	1.81%	0.387%
15	21.211	3079	3084	3093	rBV2	348889	630372	10.26%	2.187%
16	21.546	3134	3141	3150	rBV	889419	1492287	24.28%	5.178%
17	21.751	3171	3176	3183	rBV	249046	357572	5.82%	1.241%
18	22.339	3270	3276	3285	rBV	313348	543087	8.84%	1.884%
19	23.015	3384	3391	3398	rVB	341839	631861	10.28%	2.193%
20	23.191	3415	3421	3432	rVB	396380	749380	12.19%	2.600%
21	23.784	3515	3522	3530	rBV	304600	660609	10.75%	2.292%
22	24.642	3658	3668	3674	rBV2	519227	1520000	24.73%	5.274%
23	25.788	3853	3863	3873	rVB2	164849	487194	7.93%	1.691%
24	27.080	4076	4083	4095	rVB3	80346	251110	4.09%	0.871%

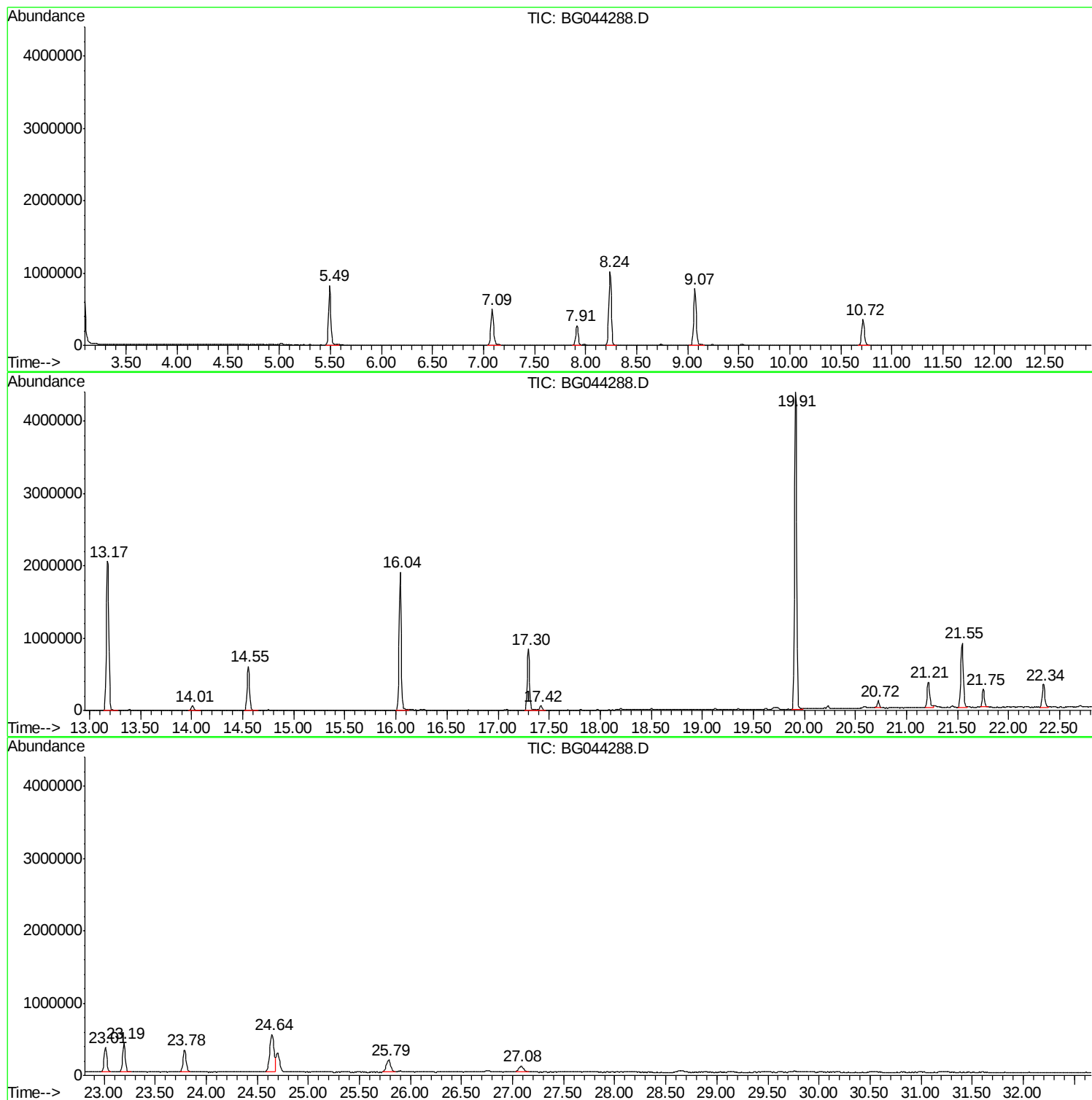
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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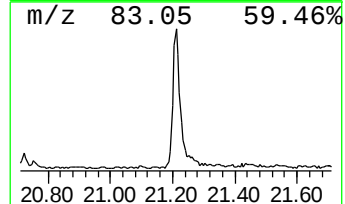
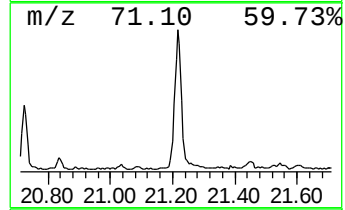
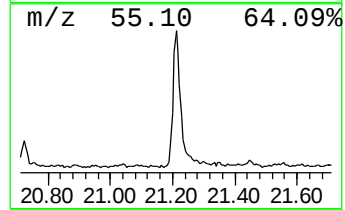
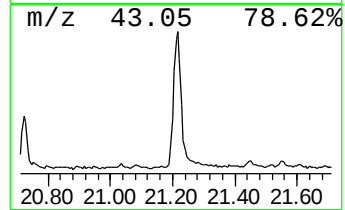
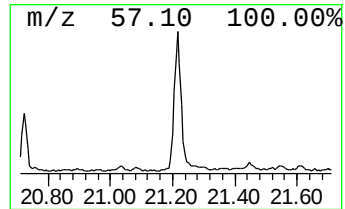
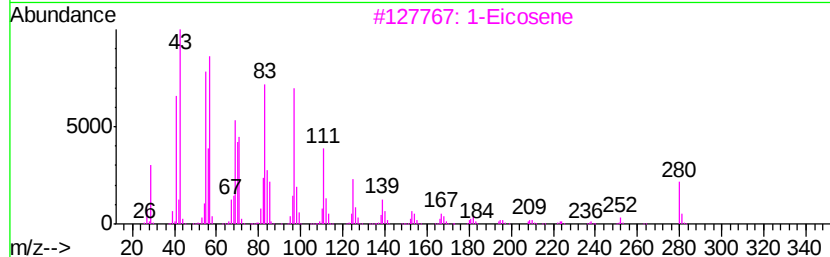
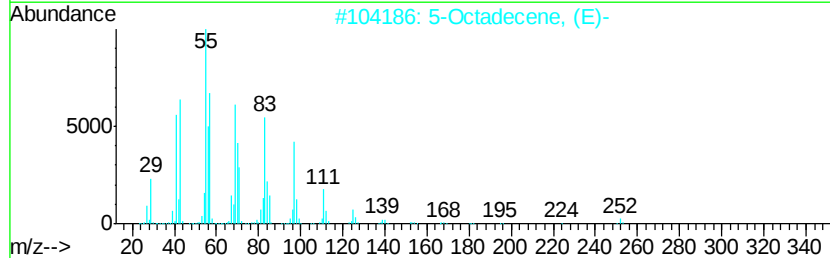
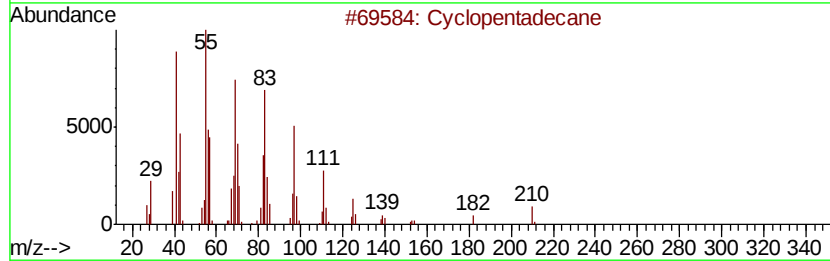
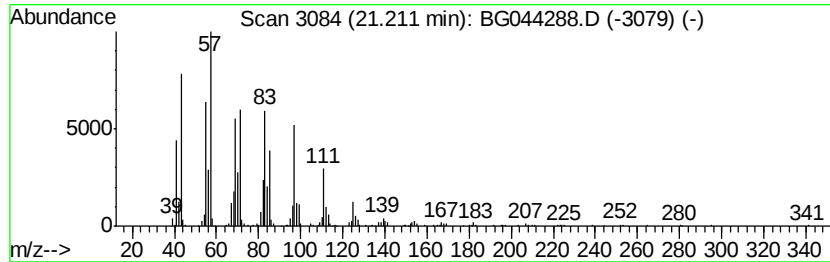
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Cyclopentadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.21	8.45 ng	630372	Chrysene-d12	21.55	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cvclopentadecane	210	C15H30	000295-48-7	96
2	5-Octadecene, (E)-	252	C18H36	007206-21-5	95
3	1-Eicosene	280	C20H40	003452-07-1	93
4	1-Heneicosanol	312	C21H44O	015594-90-8	93
5	Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	91



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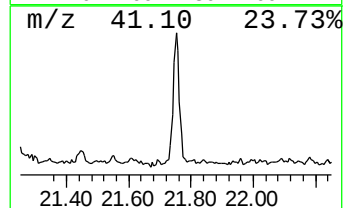
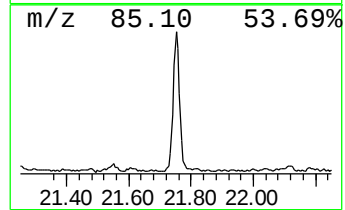
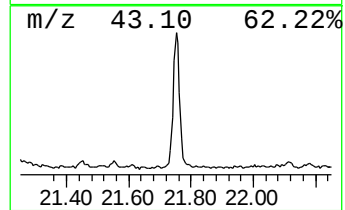
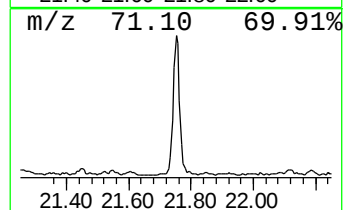
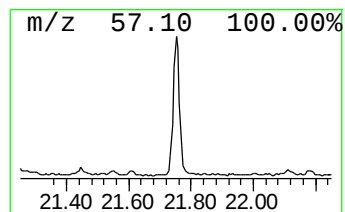
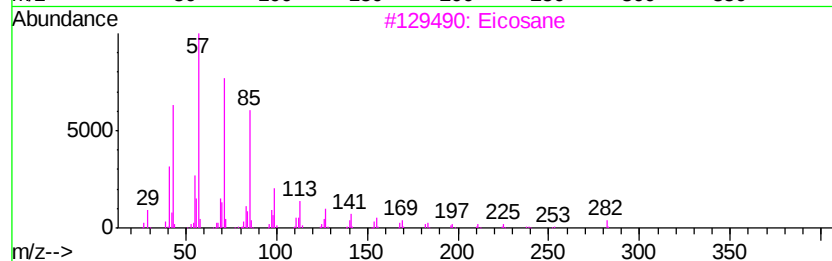
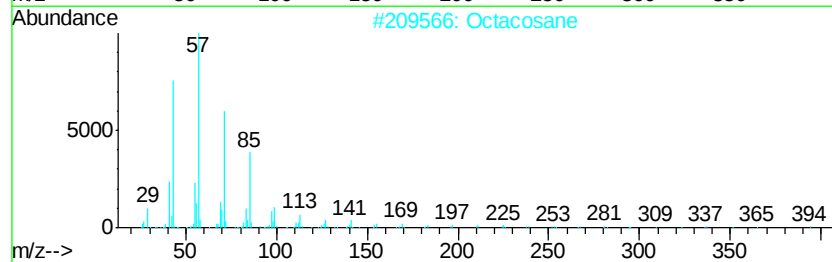
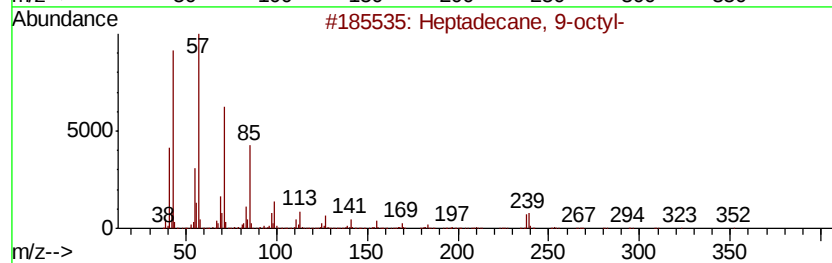
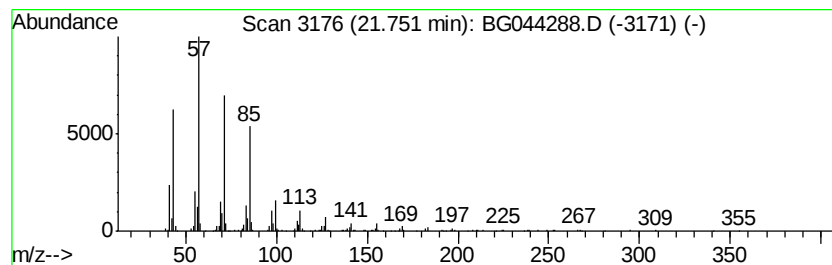
Instrument :
BNA_G
ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG013020.M
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TIC Library : C:\Database\NIST11.L
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Peak Number 3 Heptadecane, 9-octyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.75	4.79 ng	357572	Chrysene-d12	21.55
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Heptadecane, 9-octyl-	352 C25H52	007225-64-1	91
2	Octacosane	394 C28H58	000630-02-4	91
3	Eicosane	282 C20H42	000112-95-8	91
4	Heneicosane	296 C21H44	000629-94-7	91
5	Eicosane, 7-hexyl-	366 C26H54	055333-99-8	91



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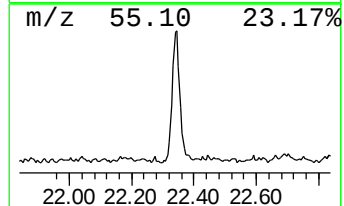
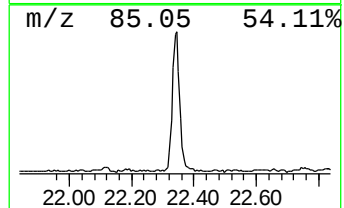
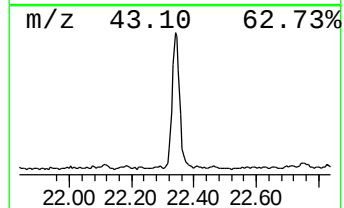
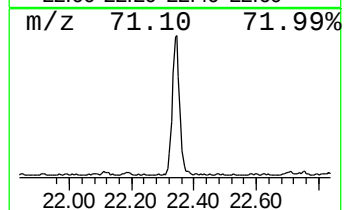
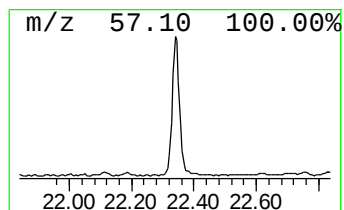
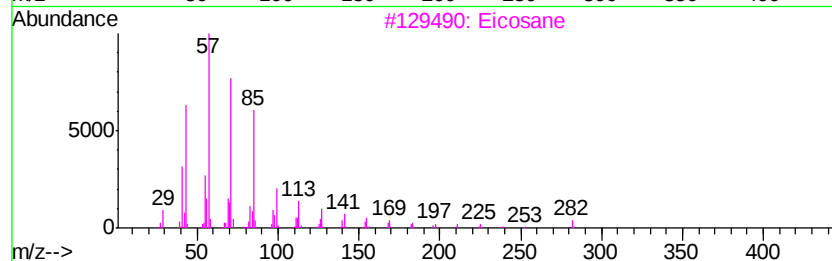
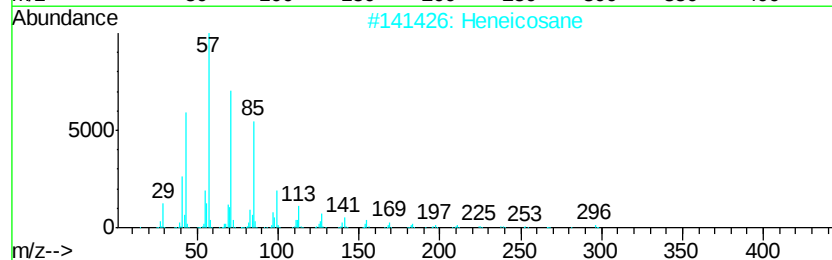
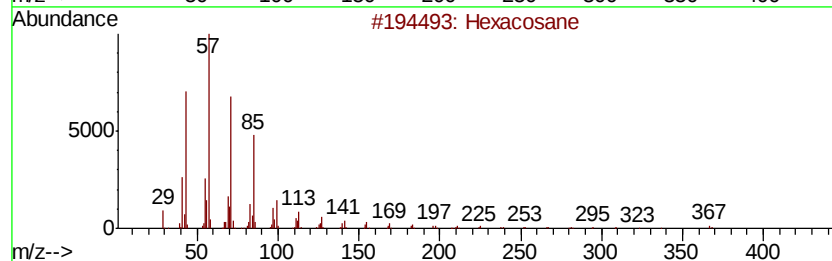
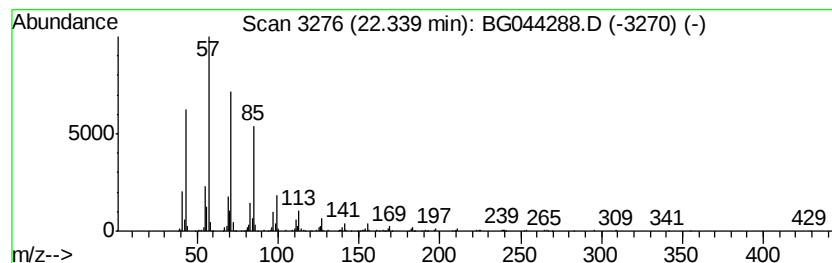
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Peak Number 4 Hexacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.34	7.28 ng	543087	Chrysene-d12	21.55

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		Eicosane	282	C20H42	000112-95-8	91
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91



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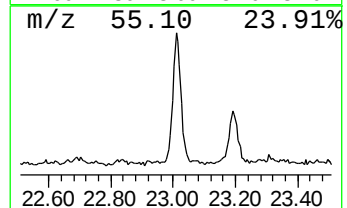
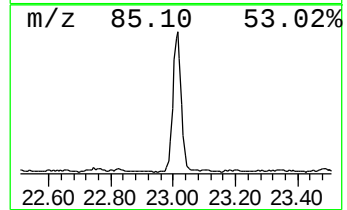
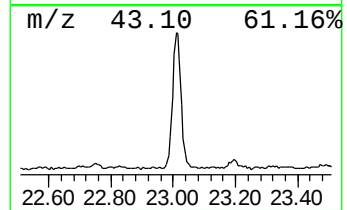
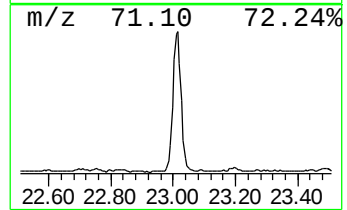
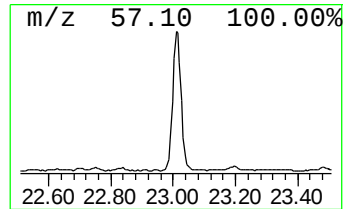
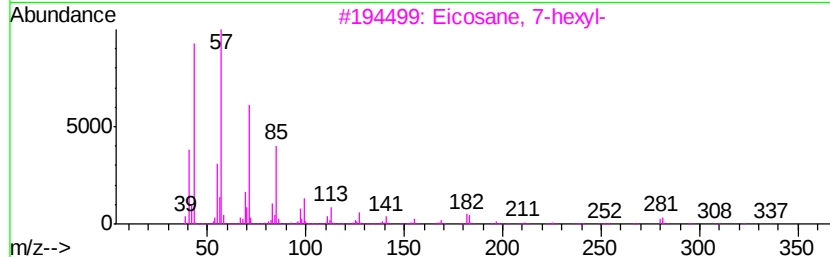
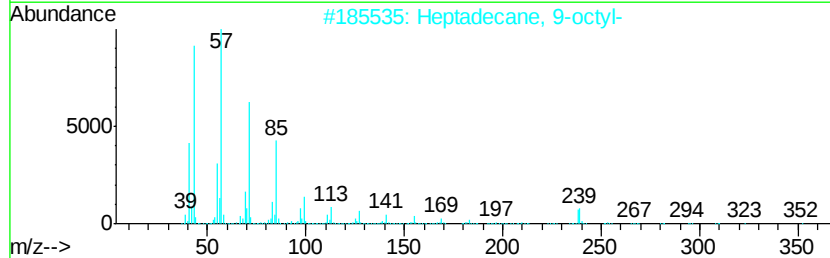
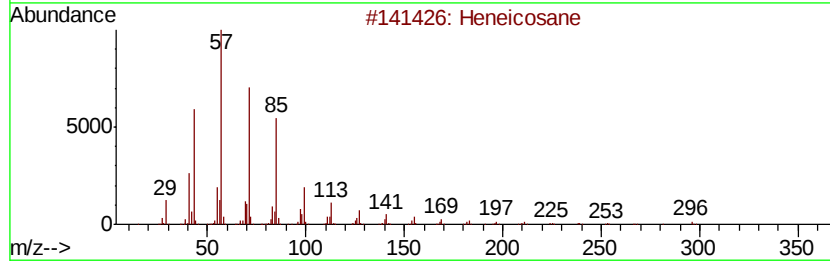
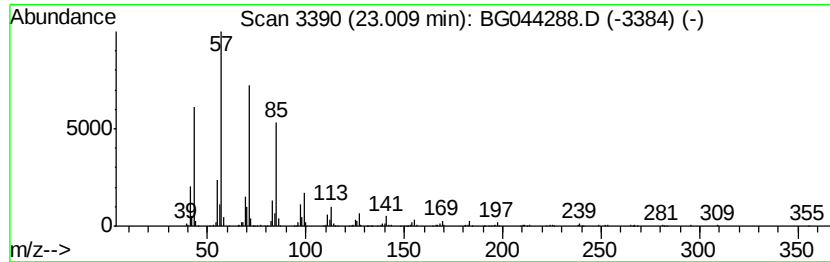
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Peak Number 5 Heneicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.01	8.47 ng	631861	Chrysene-d12	21.55

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	91
2	Heptadecane, 9-octyl-		352	C25H52	007225-64-1	91
3	Eicosane, 7-hexyl-		366	C26H54	055333-99-8	90
4	Hexacosane		366	C26H54	000630-01-3	87
5	Nonadecane		268	C19H40	000629-92-5	87



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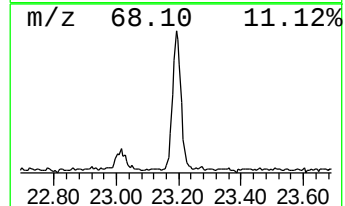
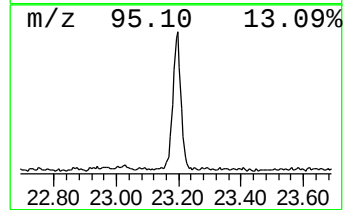
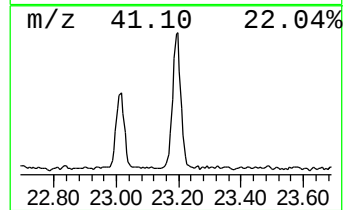
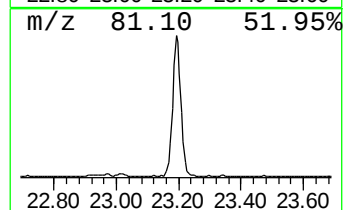
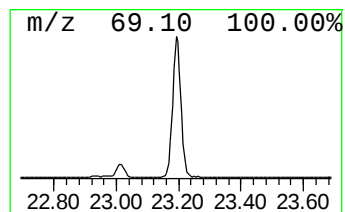
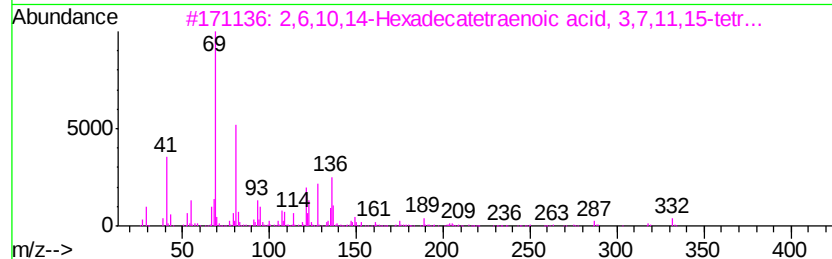
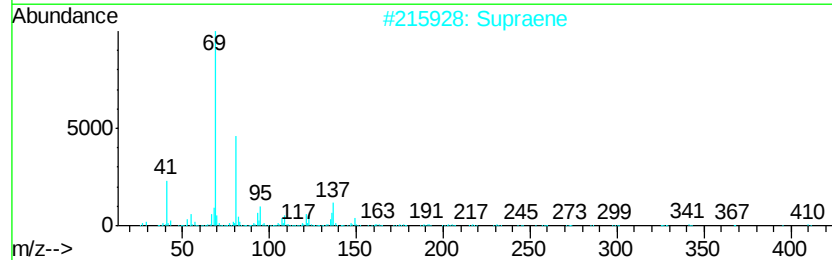
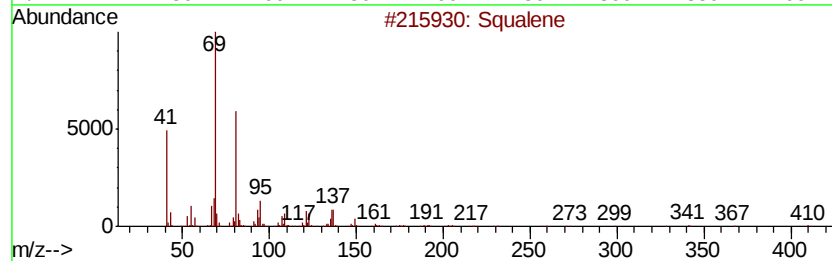
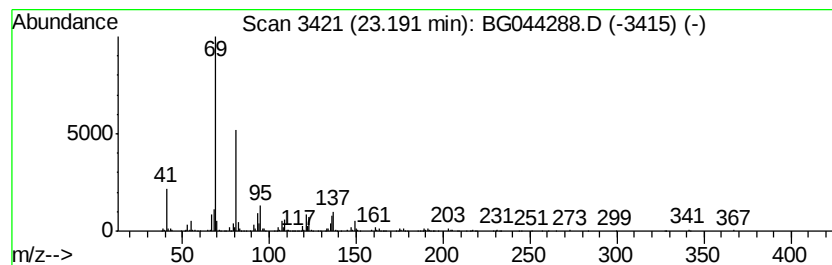
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Peak Number 6 Squalene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.19	9.86 ng	749380	Perylene-d12	24.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Squalene	410	C30H50	000111-02-4	91
2		Supraene	410	C30H50	007683-64-9	91
3		2,6,10,14-Hexadecatetraenoic aci...	332	C22H36O2	024035-35-6	72
4		2,6,10-Dodecatrien-1-ol, 3,7,11-...	264	C17H28O2	004128-17-0	64
5		1,6-Octadiene, 3,5-dimethyl-, tr...	138	C10H18	074630-87-8	50



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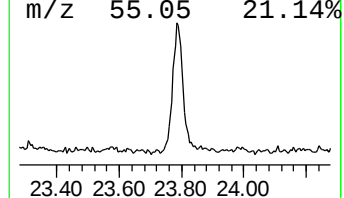
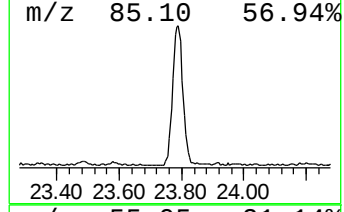
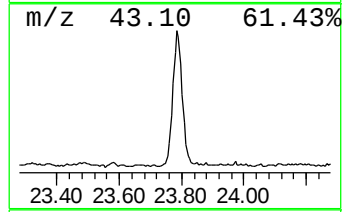
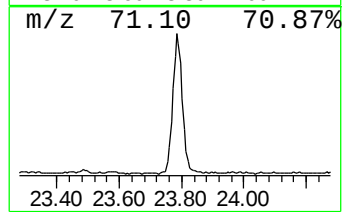
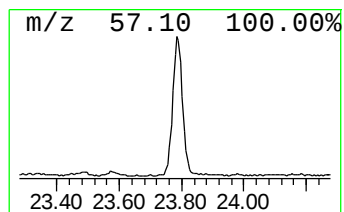
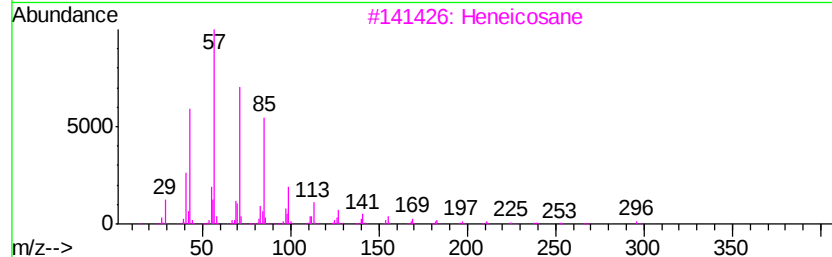
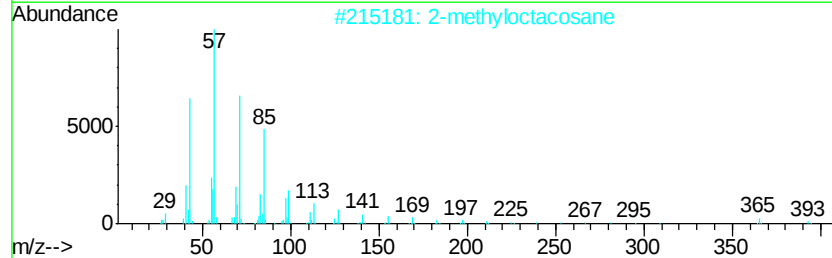
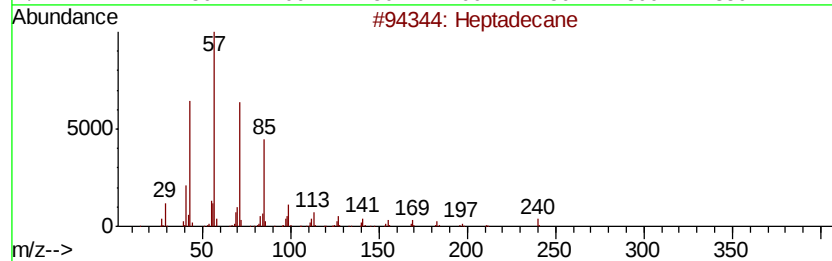
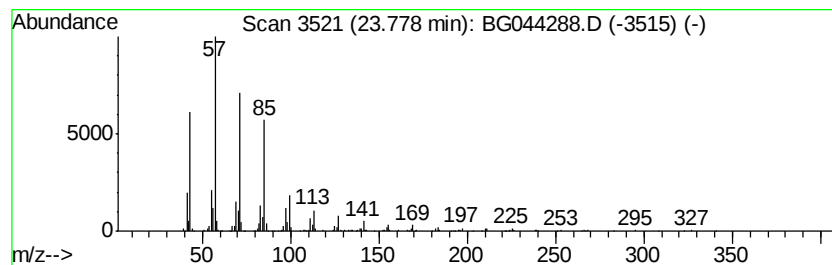
Instrument :
BNA_G
ClientSampleId :
PB126459BL

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 7 Heptadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
23.78	8.69 ng	660609	Perylene-d12	24.64	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	95
2	2-methyloctacosane	408	C29H60	1000376-72-8	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Octacosane	394	C28H58	000630-02-4	91
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG020420\
Data File : BG044288.D
Acq On : 4 Feb 2020 19:55
Operator : CG/JU
Sample : PB126459BL
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB126459BL

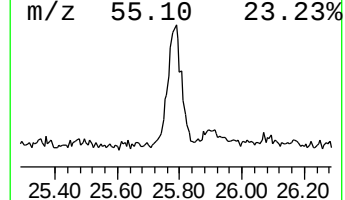
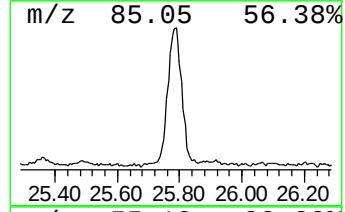
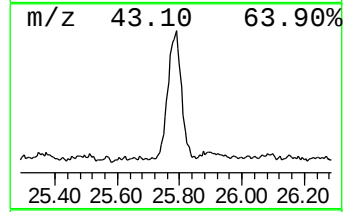
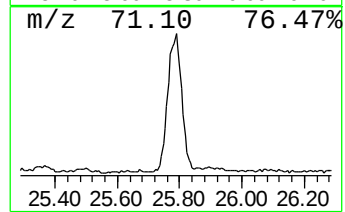
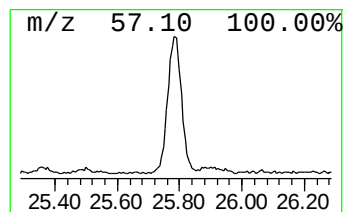
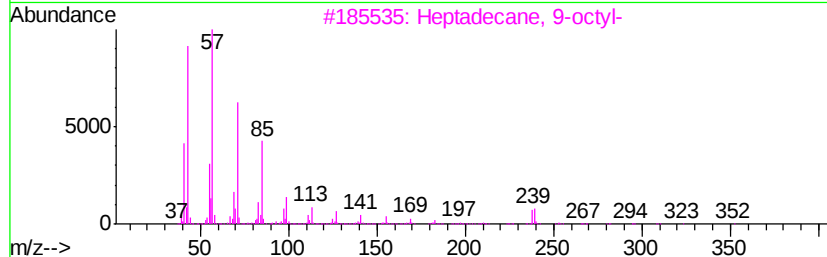
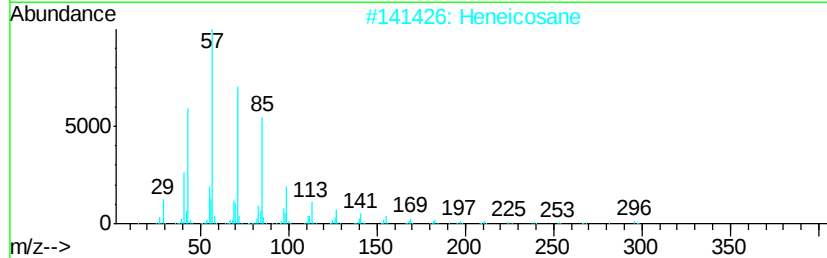
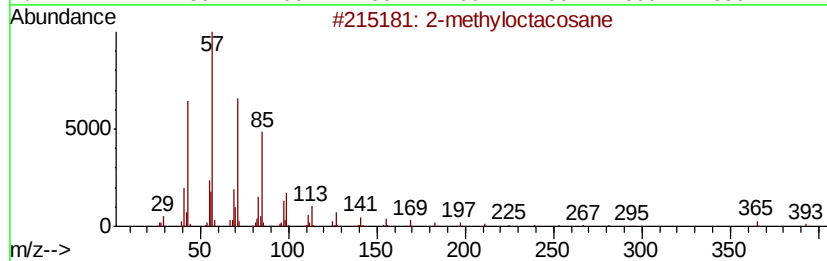
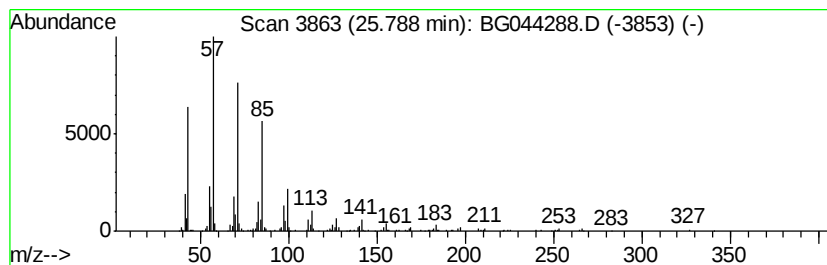
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 2-methyloctacosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.79	6.41 ng	487194	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		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87
4		Octadecane	254	C18H38	000593-45-3	83
5		Nonadecane	268	C19H40	000629-92-5	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG020420\
Data File : BG044288.D
Acq On : 4 Feb 2020 19:55
Operator : CG/JU
Sample : PB126459BL
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB126459BL

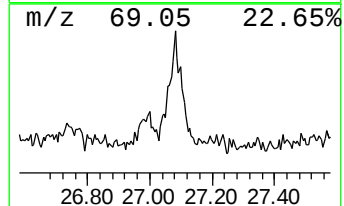
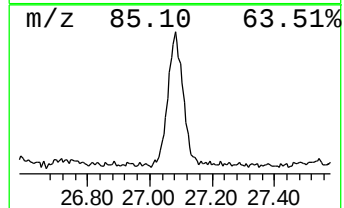
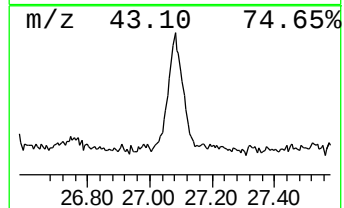
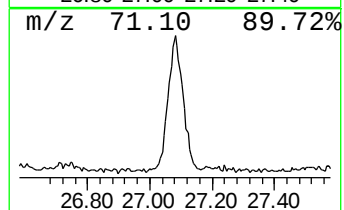
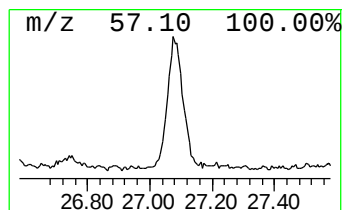
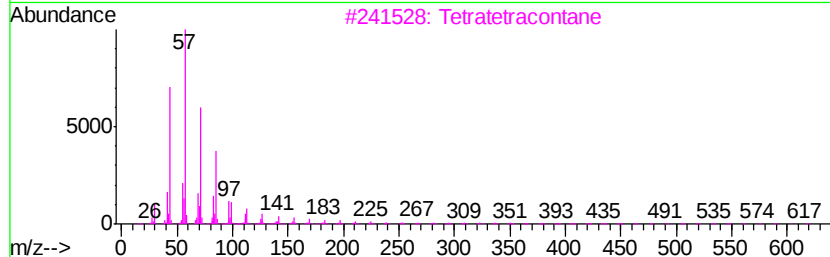
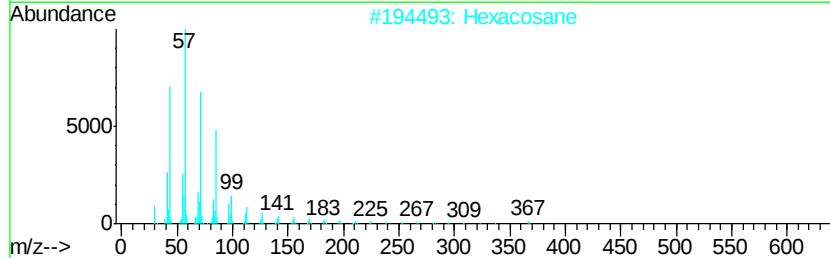
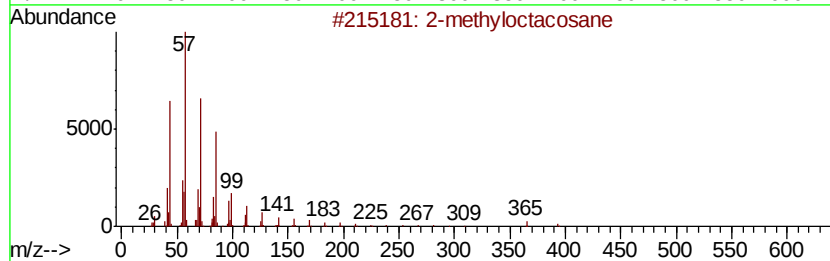
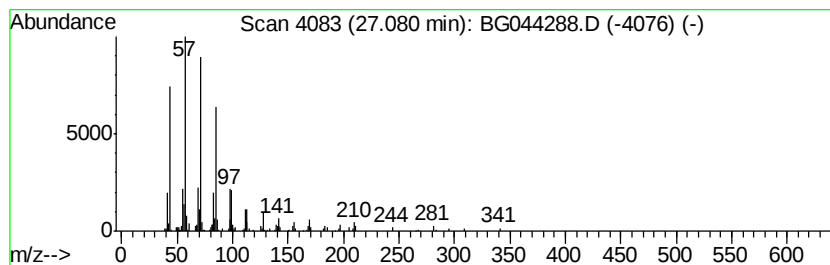
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Tetratetracontane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.08	3.30 ng	251110	Perylene-d12	24.64

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-methyloctacosane		408	C29H60	1000376-72-8	87
2	Hexacosane		366	C26H54	000630-01-3	83
3	Tetratetracontane		619	C44H90	007098-22-8	74
4	Heneicosane		296	C21H44	000629-94-7	74
5	Triacontane		422	C30H62	000638-68-6	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG020420\
Data File : BG044288.D
Acq On : 4 Feb 2020 19:55
Operator : CG/JU
Sample : PB126459BL
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB126459BL

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
Cyclopentadecane	21.21	8.4	ng	630372	5	21.55	1492290	20.0
Heptadecane, 9-oc...	21.75	4.8	ng	357572	5	21.55	1492290	20.0
Hexacosane	22.34	7.3	ng	543087	5	21.55	1492290	20.0
Heneicosane	23.01	8.5	ng	631861	5	21.55	1492290	20.0
Squalene	23.19	9.9	ng	749380	6	24.64	1520000	20.0
Heptadecane	23.78	8.7	ng	660609	6	24.64	1520000	20.0
2-methyloctacosane	25.79	6.4	ng	487194	6	24.64	1520000	20.0
Tetratetracontane	27.08	3.3	ng	251110	6	24.64	1520000	20.0