

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG042220\
 Data File : BG045132.D
 Acq On : 22 Apr 2020 18:48
 Operator : CG/JU
 Sample : L2350-07
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-5-S

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-BG041520.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	3.193	13	18	27	rVB	58331	94803	1.52%	0.263%
2	5.584	417	425	435	rBV	1372231	2325064	37.27%	6.442%
3	7.182	686	697	708	rBV	1640613	2878727	46.15%	7.976%
4	8.016	832	839	846	rBV	359615	621689	9.97%	1.723%
5	8.339	885	894	903	rBV	1340161	2367264	37.95%	6.559%
6	9.173	1027	1036	1047	rBV	1085003	1993920	31.96%	5.525%
7	10.824	1308	1317	1328	rBV	463952	891593	14.29%	2.470%
8	13.273	1726	1734	1741	rBV	3079110	4970228	79.68%	13.771%
9	14.096	1867	1874	1881	rBV	424420	645186	10.34%	1.788%
10	14.648	1959	1968	1980	rVB	742614	1219682	19.55%	3.379%
11	16.140	2214	2222	2231	rBV	2403899	3683354	59.05%	10.206%
12	17.397	2429	2436	2446	rBV	880639	1366891	21.91%	3.787%
13	19.806	2835	2846	2854	rBV3	38145	111693	1.79%	0.309%
14	20.005	2874	2880	2893	rBV	4421010	6237961	100.00%	17.284%
15	21.315	3098	3103	3110	rBV3	310273	524268	8.40%	1.453%
16	21.656	3154	3161	3167	rBV	851041	1511517	24.23%	4.188%
17	21.873	3193	3198	3204	rVB2	141277	222621	3.57%	0.617%
18	22.478	3295	3301	3311	rBV2	216168	384212	6.16%	1.065%
19	23.166	3413	3418	3425	rVB2	265729	484550	7.77%	1.343%
20	23.835	3526	3532	3541	rBV2	69786	233999	3.75%	0.648%
21	23.971	3549	3555	3565	rVB	261459	548819	8.80%	1.521%
22	24.687	3673	3677	3687	rVB	57506	144167	2.31%	0.399%
23	24.846	3695	3704	3711	rBV3	498384	1393771	22.34%	3.862%
24	24.916	3711	3716	3726	rVB2	213851	546753	8.76%	1.515%
25	26.038	3899	3907	3917	rVB2	145839	441737	7.08%	1.224%
26	27.384	4128	4136	4146	rVB3	76203	246266	3.95%	0.682%

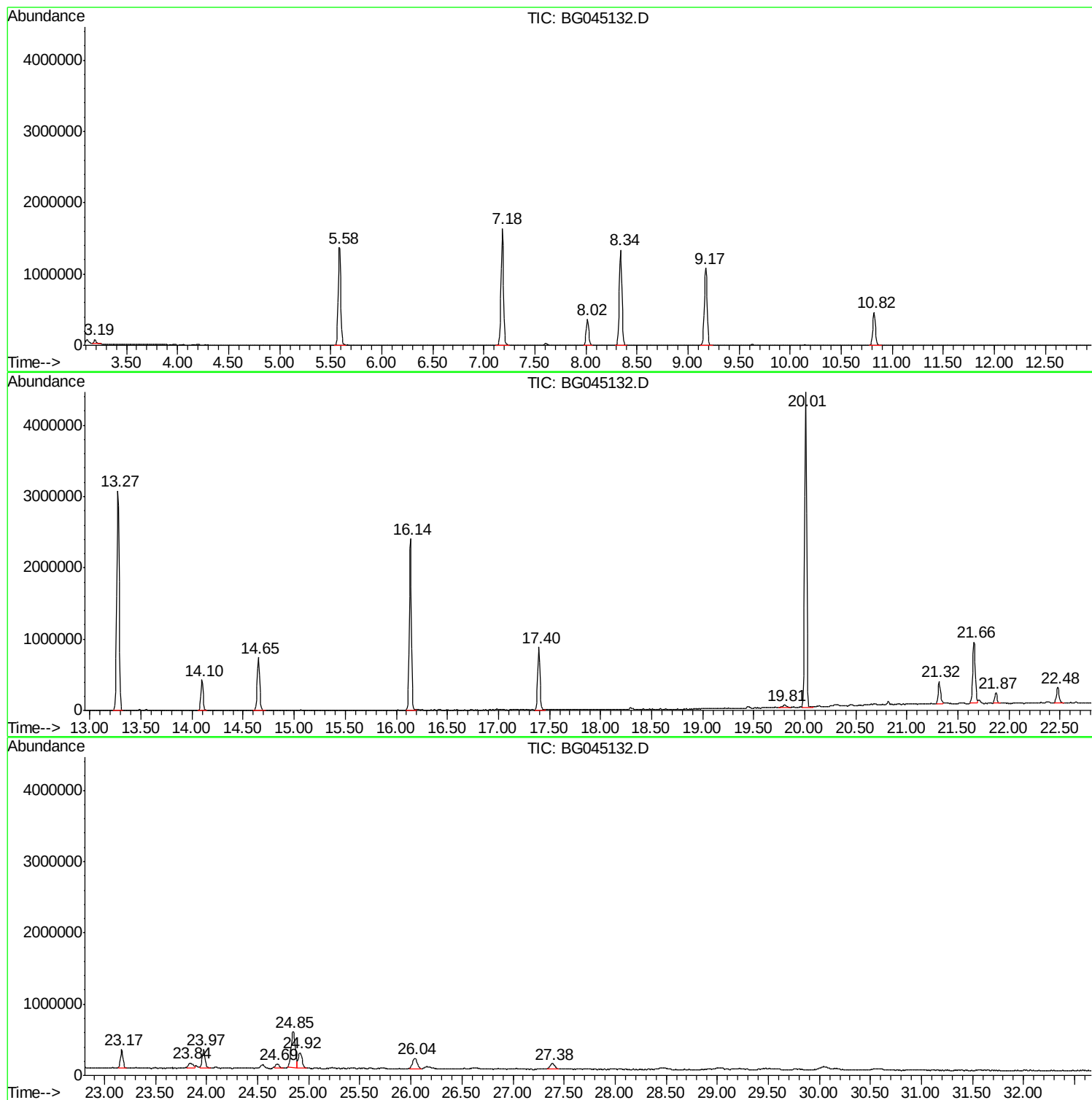
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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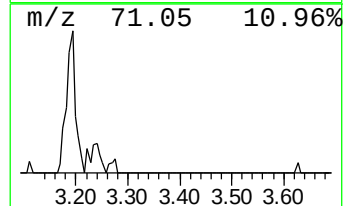
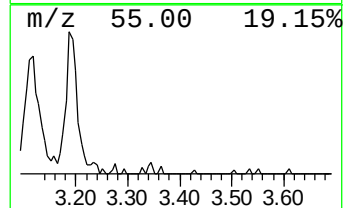
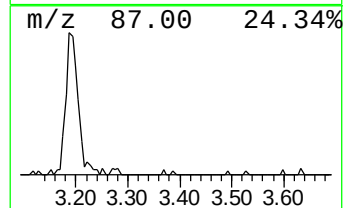
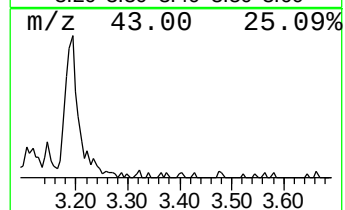
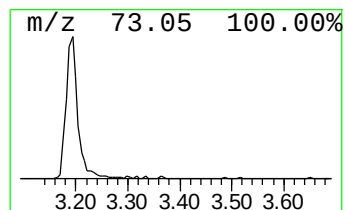
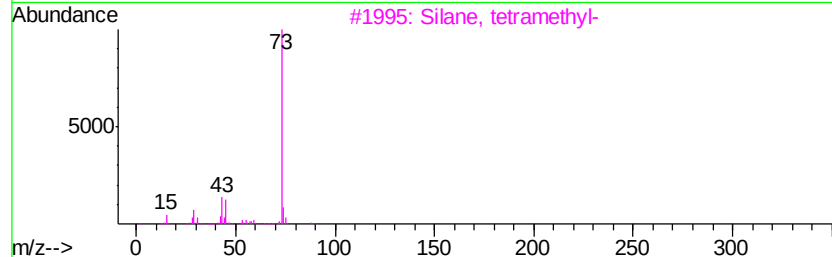
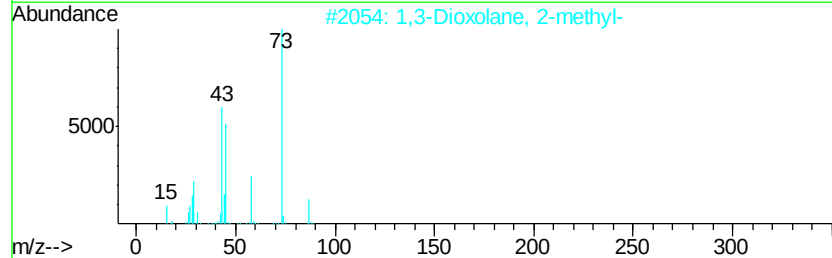
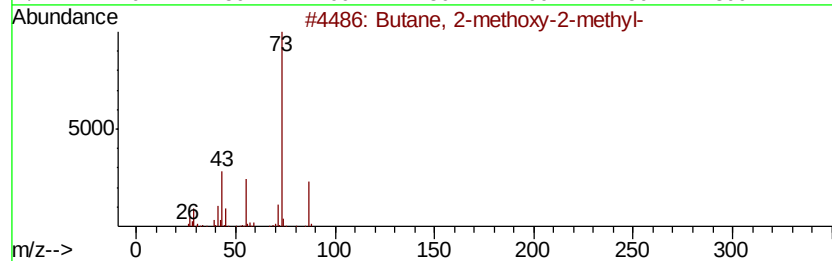
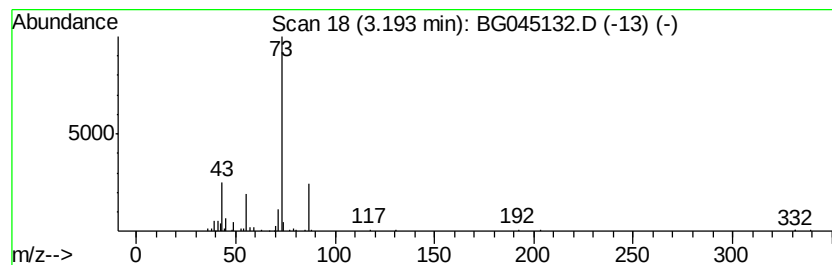
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.19	3.05 ng	94803	1,4-Dichlorobenzene-d4	8.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	53
2		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
3		Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
4		Acetic acid, 3-[1,3]dioxolan-2-yl-	174	C8H14O4	1000186-02-3	9
5		1,3-Dioxolane, 2-pentadecyl-	284	C18H36O2	004360-57-0	9



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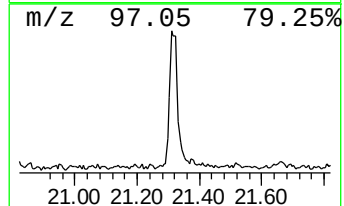
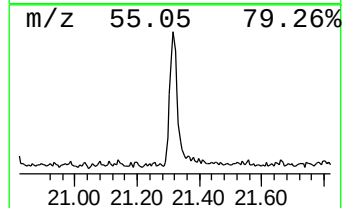
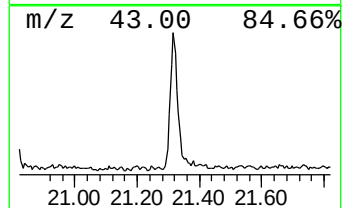
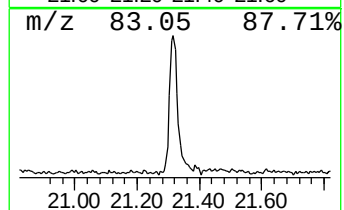
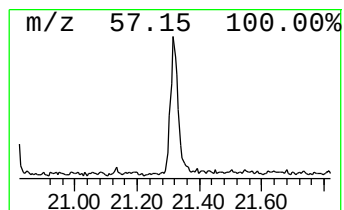
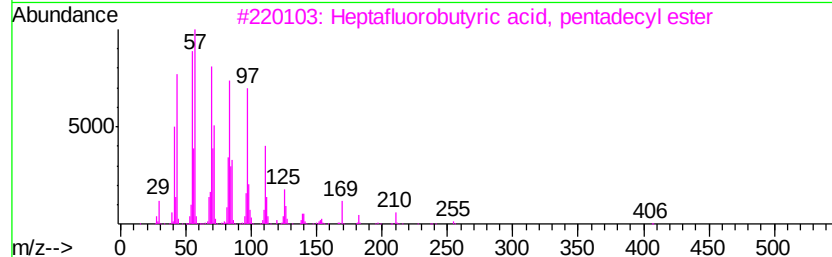
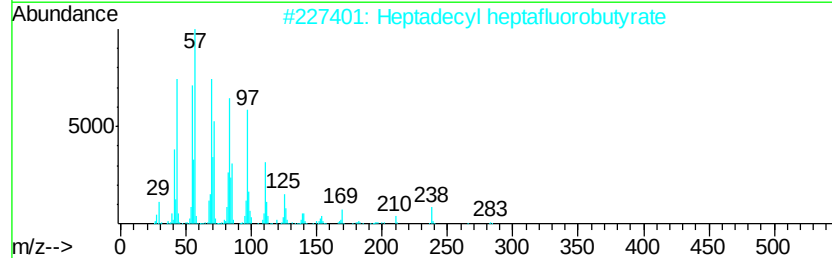
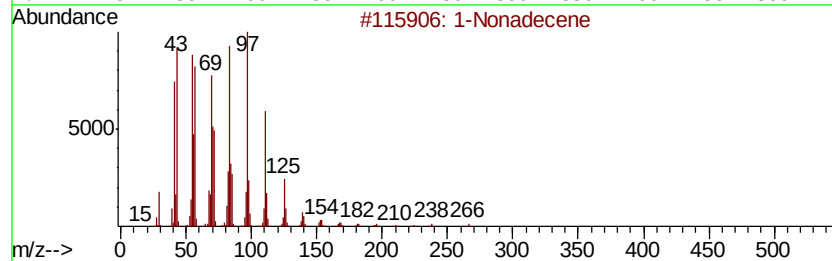
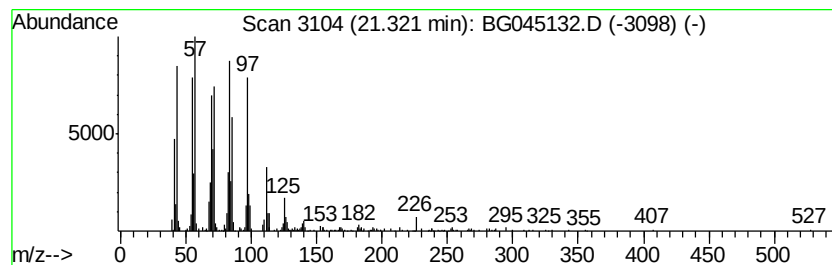
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TIC Library : C:\Database\NIST11.L
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Peak Number 3 1-Nonadecene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.32	6.94 ng	524268	Chrysene-d12	21.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Nonadecene	266	C19H38	018435-45-5	95
2		Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
3		Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
4		Nonadecyl heptafluorobutyrate	480	C23H39F7O2	1000351-83-9	91
5		9-Eicosene, (E)-	280	C20H40	074685-29-3	90



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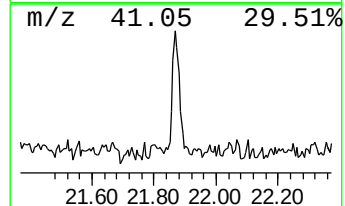
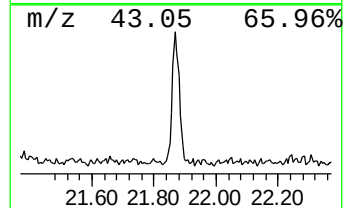
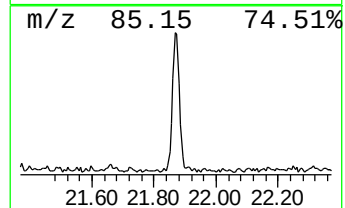
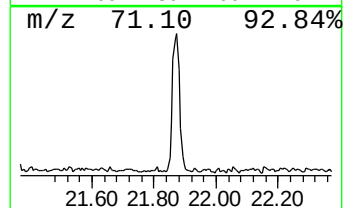
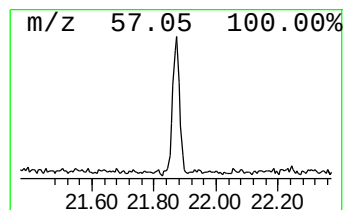
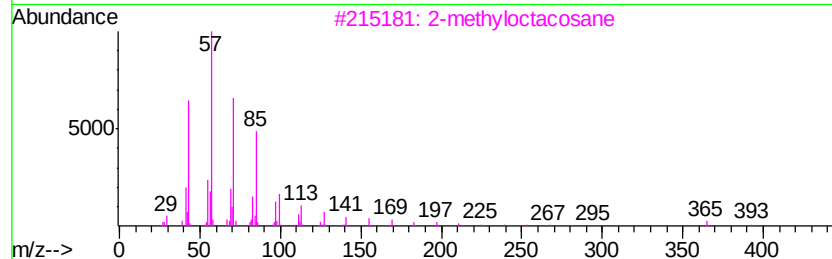
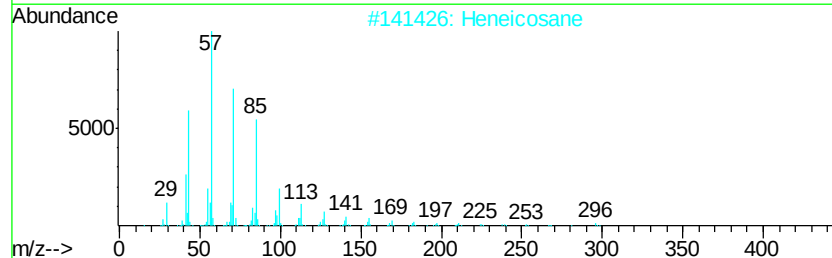
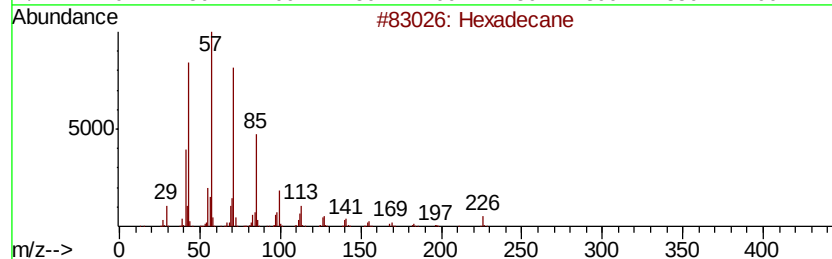
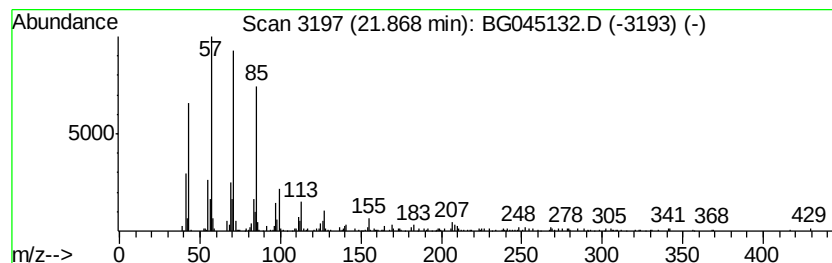
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Peak Number 4 Hexadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.87	2.95 ng	222621	Chrysene-d12	21.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	93
2		Heneicosane	296	C21H44	000629-94-7	91
3		2-methyloctacosane	408	C29H60	1000376-72-8	91
4		Heptadecane	240	C17H36	000629-78-7	91
5		2-methyltetracosane	352	C25H52	1000376-72-6	90



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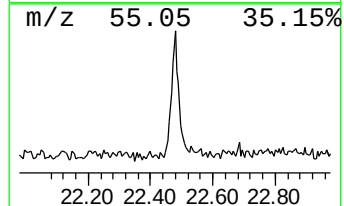
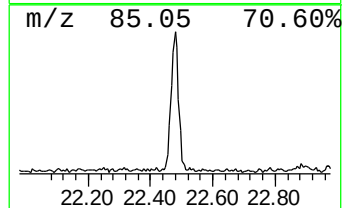
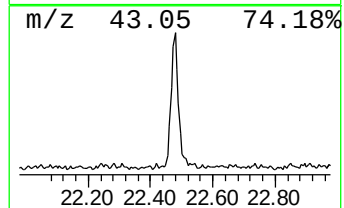
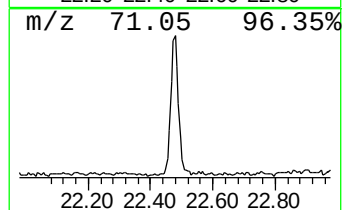
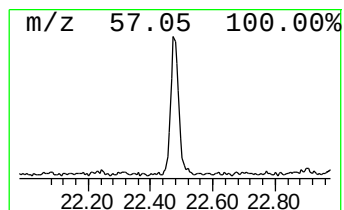
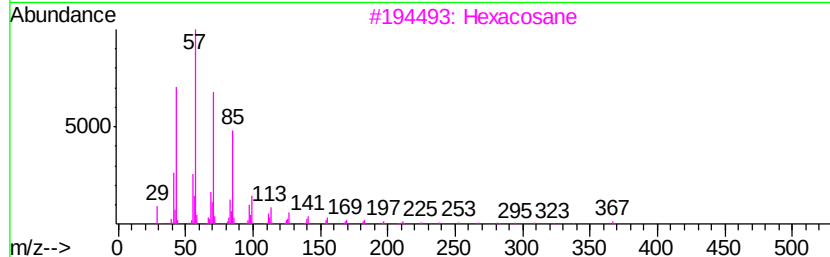
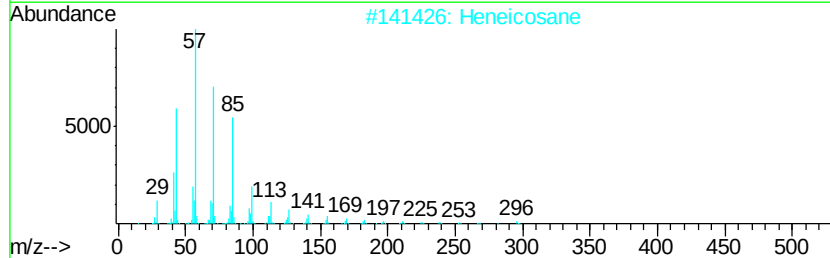
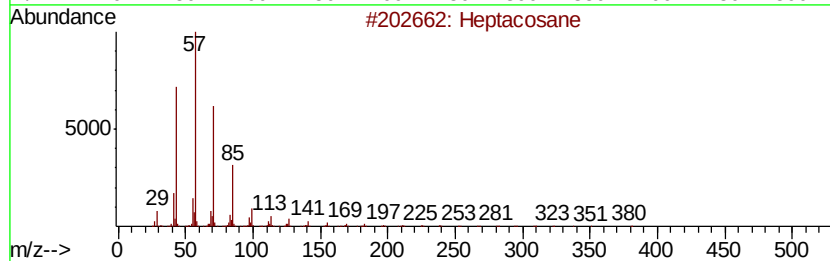
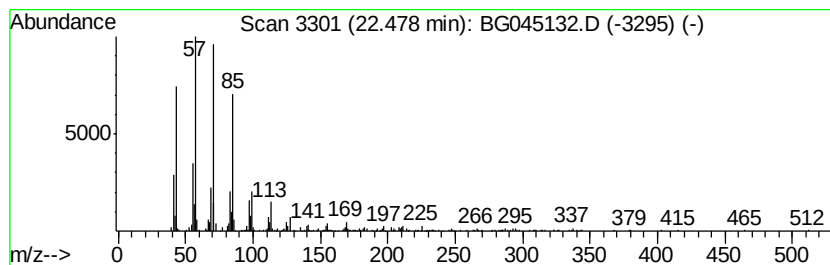
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TIC Library : C:\Database\NIST11.L
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Peak Number 5 Heptacosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.48	5.08 ng	384212	Chrysene-d12	21.66

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane		380	C27H56	000593-49-7	93
2	Heneicosane		296	C21H44	000629-94-7	90
3	Hexacosane		366	C26H54	000630-01-3	87
4	Pentacosane		352	C25H52	000629-99-2	86
5	Hentriacontane		437	C31H64	000630-04-6	83



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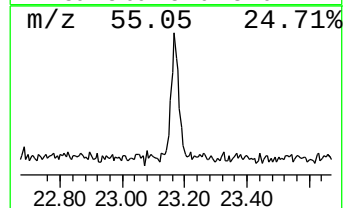
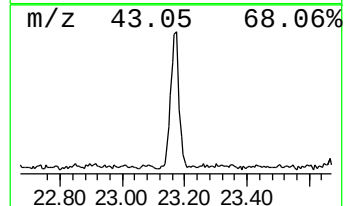
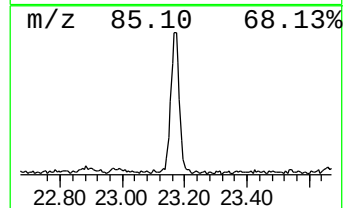
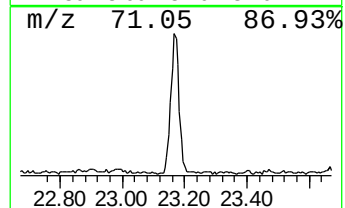
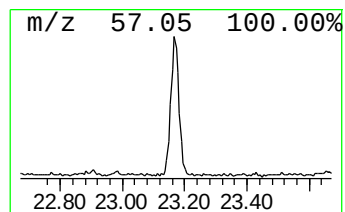
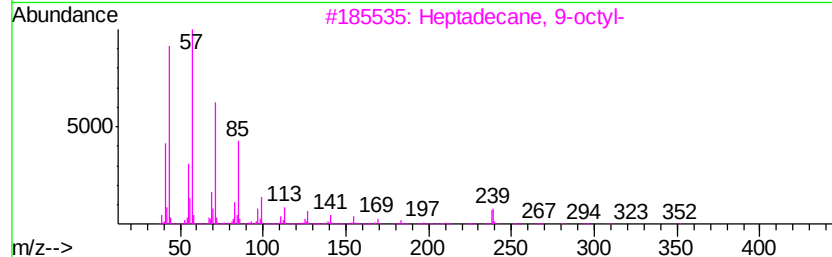
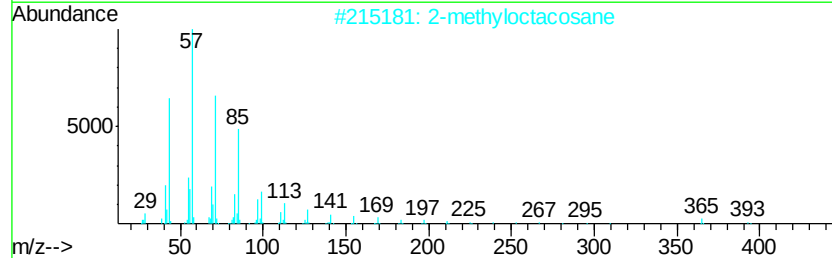
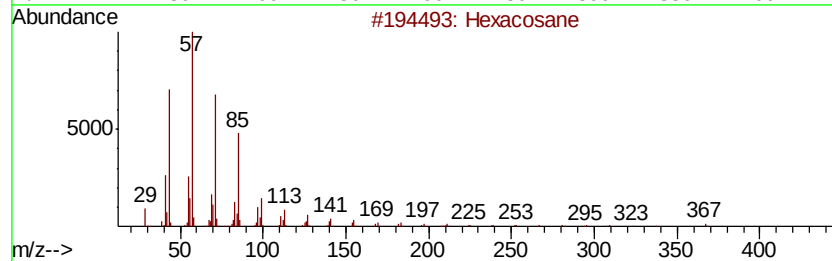
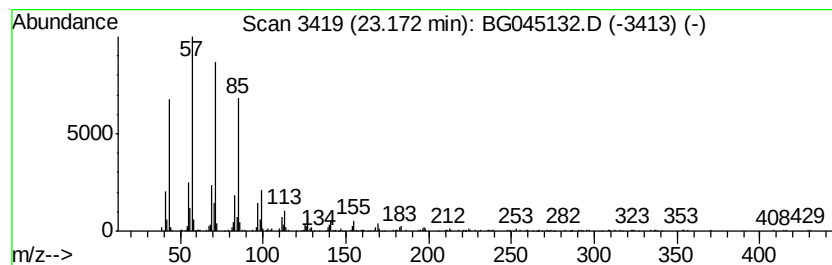
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TIC Library : C:\Database\NIST11.L
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Peak Number 6 Hexacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.17	6.41 ng	484550	Chrysene-d12	21.66

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane		366	C26H54	000630-01-3	91
2	2-methyloctacosane		408	C29H60	1000376-72-8	91
3	Heptadecane, 9-octyl-		352	C25H52	007225-64-1	91
4	Heneicosane		296	C21H44	000629-94-7	91
5	Triacontane		422	C30H62	000638-68-6	91



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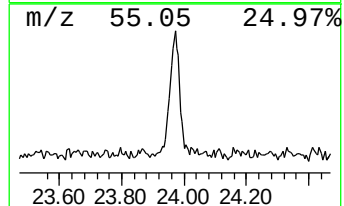
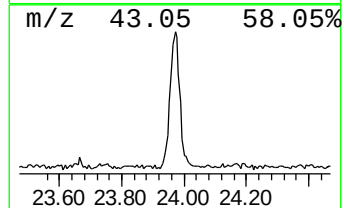
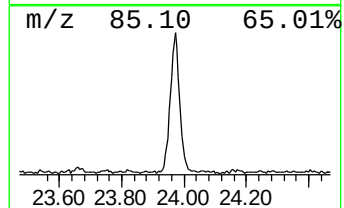
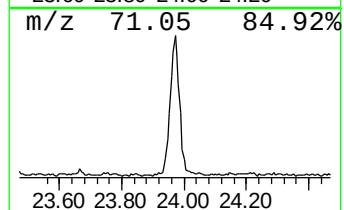
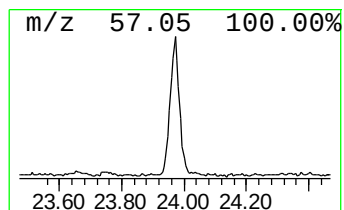
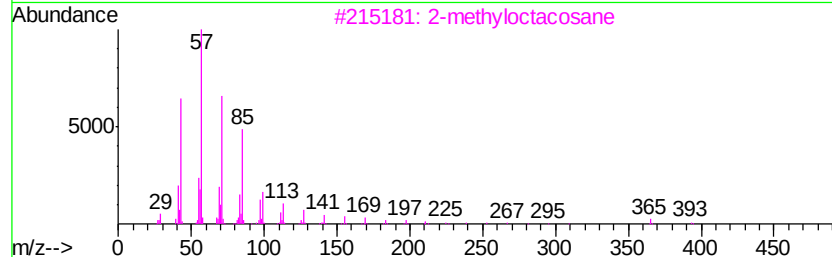
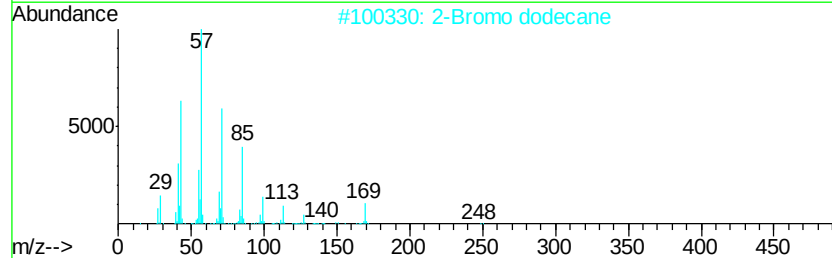
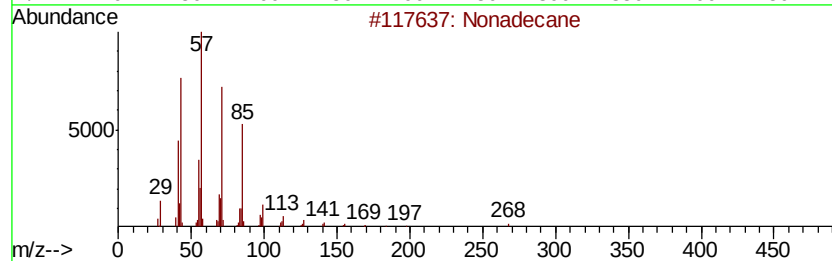
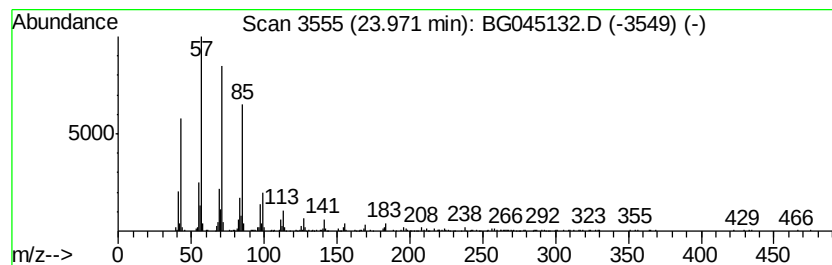
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Nonadecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.
23.97	7.88 ng	548819	Perylene-d12		24.85

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	94
2			2-Bromo dodecane	248	C12H25Br	013187-99-0	93
3			2-methylvloctacosane	408	C29H60	1000376-72-8	91
4			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5			Heptacosane	380	C27H56	000593-49-7	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG042220\
Data File : BG045132.D
Acq On : 22 Apr 2020 18:48
Operator : CG/JU
Sample : L2350-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-5-S

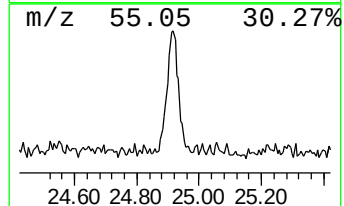
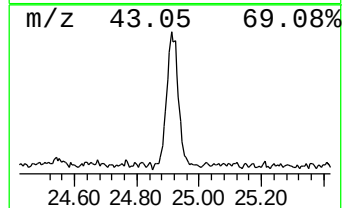
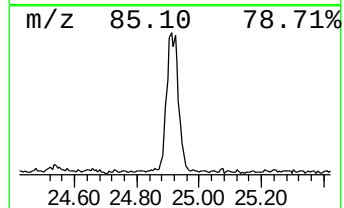
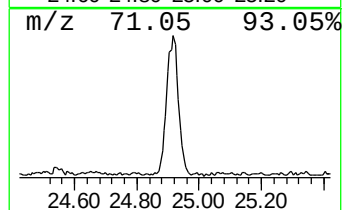
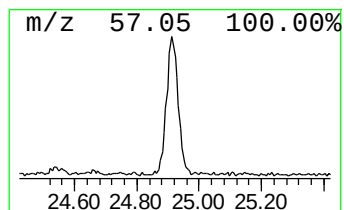
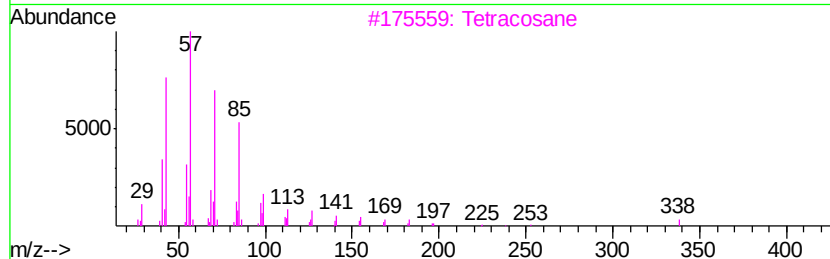
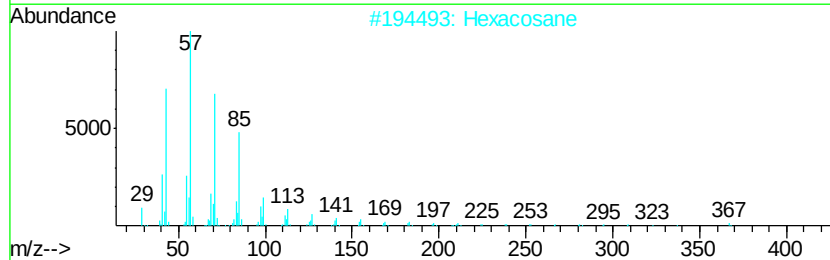
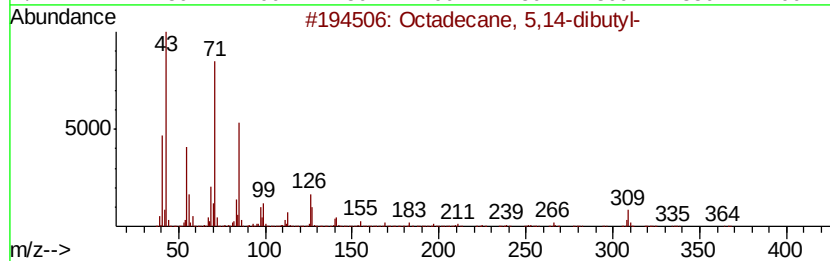
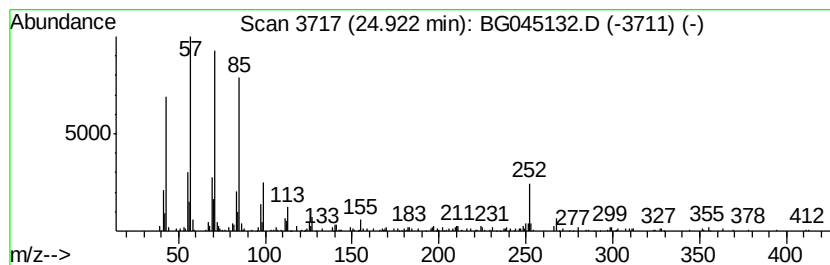
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Octadecane, 5,14-dibutyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.92	7.85 ng	546753	Perylene-d12	24.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane, 5,14-dibutyl-	366	C26H54	055282-13-8	90
2		Hexacosane	366	C26H54	000630-01-3	87
3		Tetracosane	338	C24H50	000646-31-1	83
4		Heptadecane	240	C17H36	000629-78-7	81
5		Heneicosane	296	C21H44	000629-94-7	81



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG042220\
Data File : BG045132.D
Acq On : 22 Apr 2020 18:48
Operator : CG/JU
Sample : L2350-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-5-S

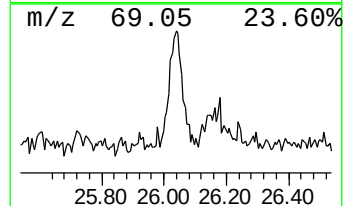
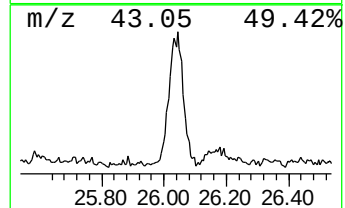
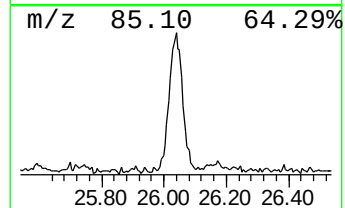
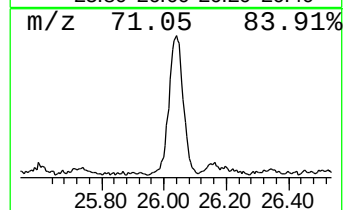
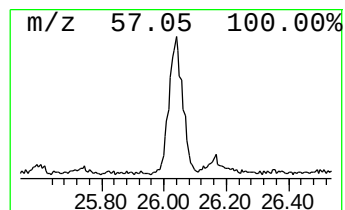
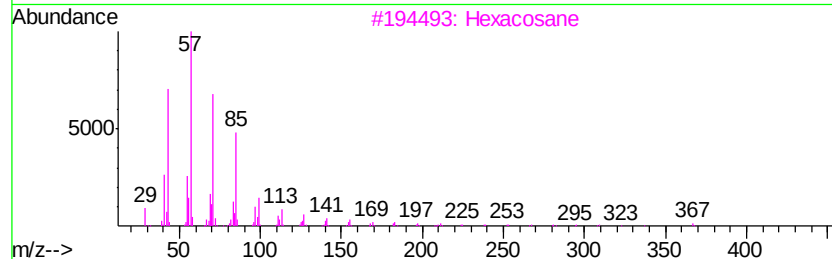
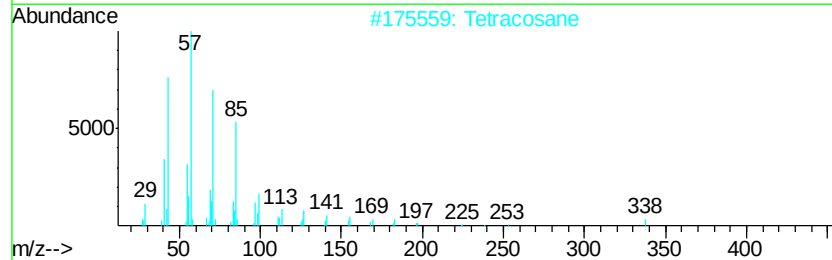
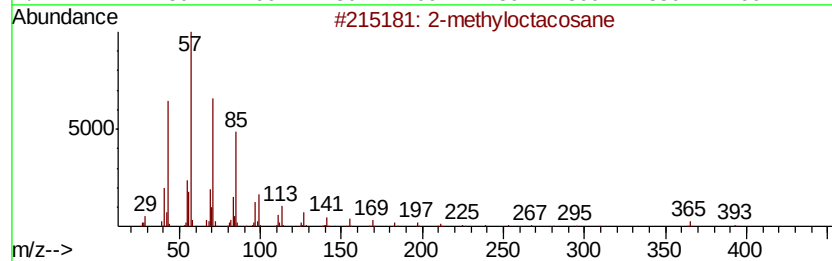
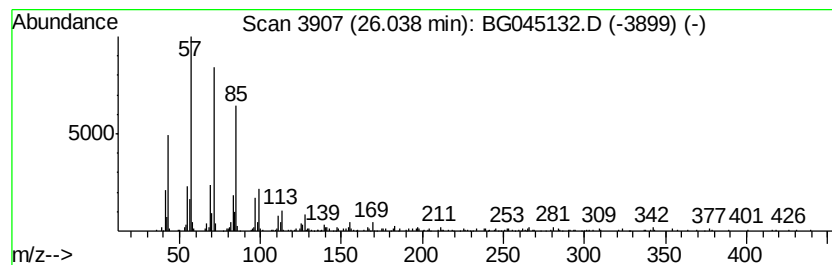
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 2-methyloctacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.04	6.34 ng	441737	Perylene-d12	24.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-methyloctacosane	408	C29H60	1000376-72-8	91
2		Tetracosane	338	C24H50	000646-31-1	91
3		Hexacosane	366	C26H54	000630-01-3	91
4		2-methylhexacosane	380	C27H56	1000376-72-7	91
5		Heneicosane	296	C21H44	000629-94-7	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG042220\
Data File : BG045132.D
Acq On : 22 Apr 2020 18:48
Operator : CG/JU
Sample : L2350-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-5-S

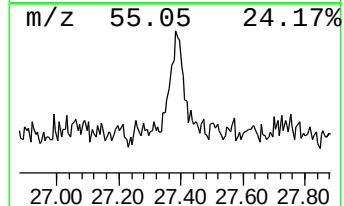
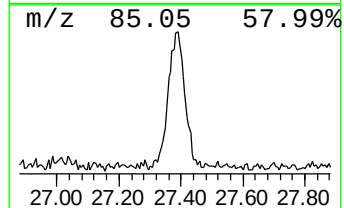
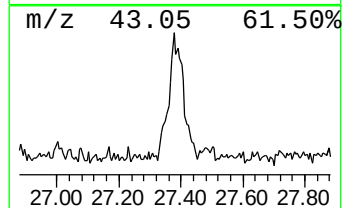
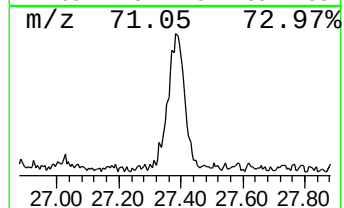
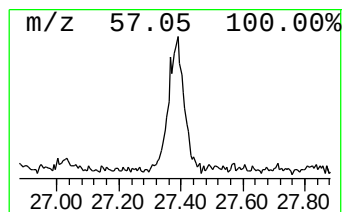
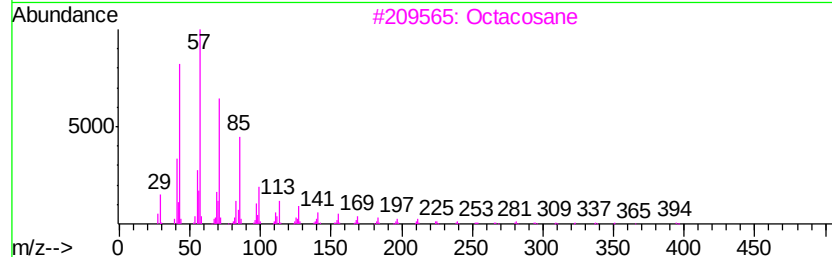
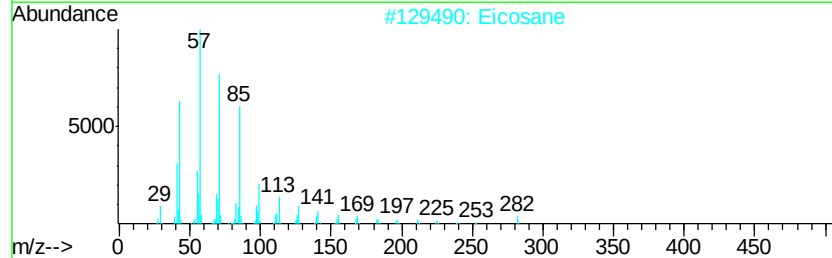
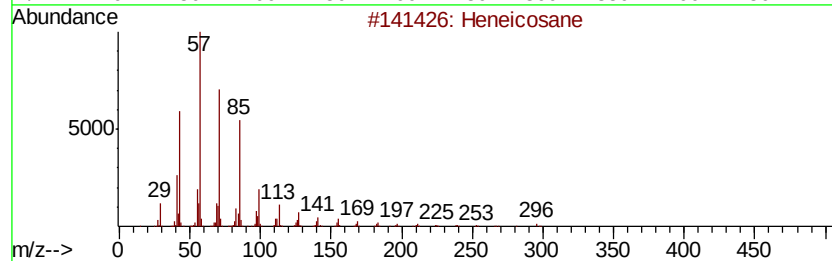
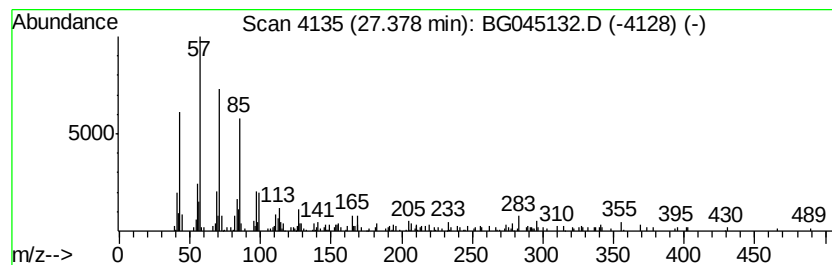
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Heneicosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.38	3.53 ng	246266	Perylene-d12	24.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	93
2		Eicosane	282	C20H42	000112-95-8	91
3		Octacosane	394	C28H58	000630-02-4	87
4		Tridecane, 2-methyl-	198	C14H30	001560-96-9	83
5		Tetradecane, 3-methyl-	212	C15H32	018435-22-8	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG042220\
Data File : BG045132.D
Acq On : 22 Apr 2020 18:48
Operator : CG/JU
Sample : L2350-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-5-S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041520.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...	3.19	3.0	ng	94803	1	8.02	621689	20.0
1-Nonadecene	21.32	6.9	ng	524268	5	21.66	1511520	20.0
Hexadecane	21.87	3.0	ng	222621	5	21.66	1511520	20.0
Heptacosane	22.48	5.1	ng	384212	5	21.66	1511520	20.0
Hexacosane	23.17	6.4	ng	484550	5	21.66	1511520	20.0
Nonadecane	23.97	7.9	ng	548819	6	24.85	1393770	20.0
Octadecane, 5,14-...	24.92	7.8	ng	546753	6	24.85	1393770	20.0
2-methyloctacosane	26.04	6.3	ng	441737	6	24.85	1393770	20.0
Heneicosane	27.38	3.5	ng	246266	6	24.85	1393770	20.0