

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG041619\
 Data File : BG040503.D
 Acq On : 16 Apr 2019 14:34
 Operator : JU/SJ
 Sample : K2423-09
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP3-A

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-BG032719.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	5.603	420	428	443	rBV	1032644	1696936	44.20%	7.741%
2	7.201	692	700	715	rBV	1051604	1876002	48.86%	8.558%
3	7.577	755	764	777	rBV	1001698	1788307	46.58%	8.158%
4	8.041	835	843	858	rBV	198548	341117	8.89%	1.556%
5	8.364	890	898	906	rBV	742266	1293421	33.69%	5.900%
6	9.222	1034	1044	1056	rBV	608684	1134601	29.55%	5.176%
7	10.861	1316	1323	1335	rBV	227299	448446	11.68%	2.046%
8	13.294	1730	1737	1751	rBV	1534054	2507860	65.32%	11.440%
9	14.122	1869	1878	1892	rBV	182835	297592	7.75%	1.357%
10	14.674	1965	1972	1986	rBV3	396689	658268	17.15%	3.003%
11	16.167	2219	2226	2247	rBV	1174291	2043146	53.22%	9.320%
12	17.418	2433	2439	2452	rBV2	563810	905354	23.58%	4.130%
13	18.282	2580	2586	2595	rBV8	18453	45233	1.18%	0.206%
14	20.021	2876	2882	2895	rBV	2910034	3839158	100.00%	17.513%
15	20.291	2923	2928	2937	rBV	39331	48318	1.26%	0.220%
16	20.785	3007	3012	3016	rBV	71595	86566	2.25%	0.395%
17	21.290	3093	3098	3101	rBV	89841	123716	3.22%	0.564%
18	21.695	3160	3167	3179	rVB	521220	929918	24.22%	4.242%
19	21.831	3185	3190	3197	rVB	104293	150582	3.92%	0.687%
20	22.442	3289	3294	3303	rVB	103083	157201	4.09%	0.717%
21	23.135	3406	3412	3421	rBV	90466	170350	4.44%	0.777%
22	23.329	3439	3445	3453	rVB2	42569	83970	2.19%	0.383%
23	23.940	3542	3549	3558	rBV2	77703	177428	4.62%	0.809%
24	24.892	3703	3711	3716	rBV3	61647	149065	3.88%	0.680%
25	24.980	3716	3726	3741	rVB2	255220	832889	21.69%	3.799%
26	26.026	3896	3904	3916	rVB4	43700	136654	3.56%	0.623%

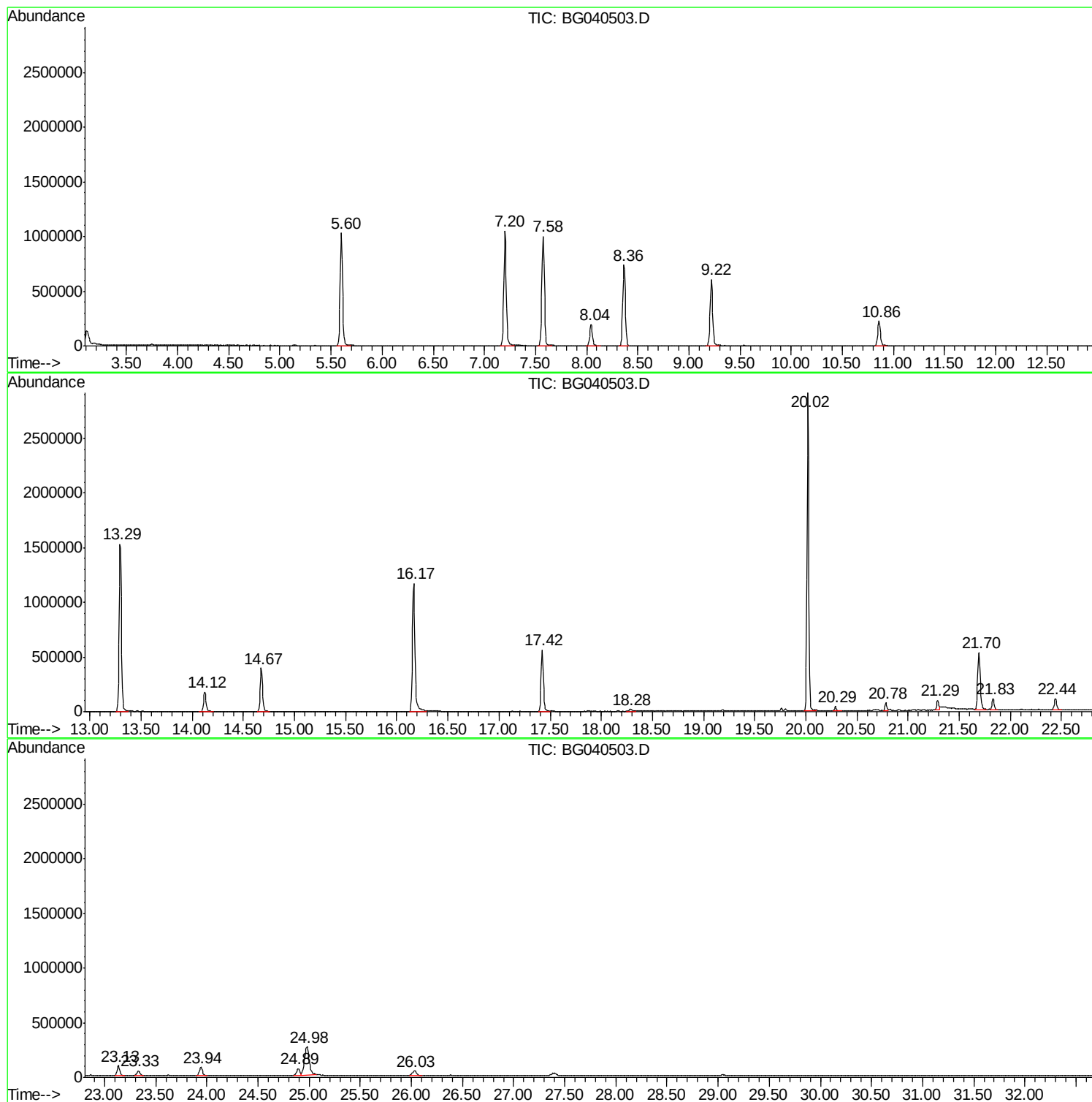
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG032719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Instrument :
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ClientSampleId :
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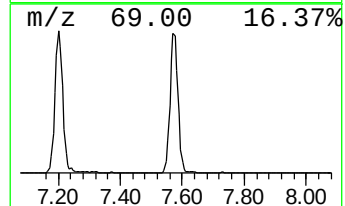
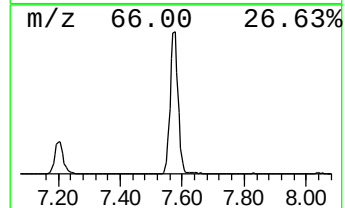
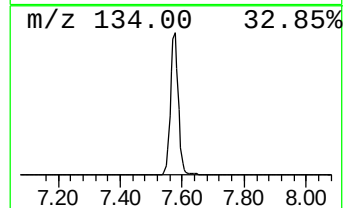
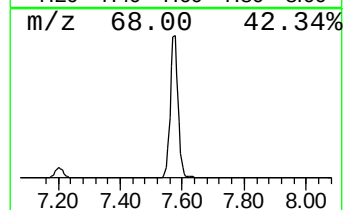
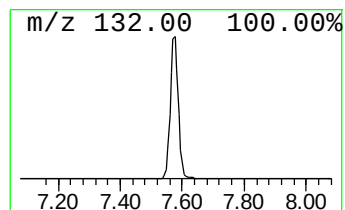
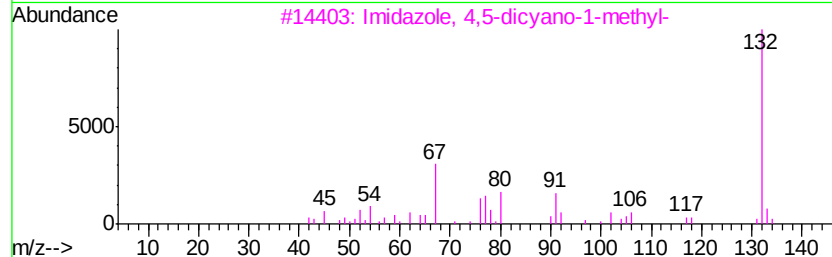
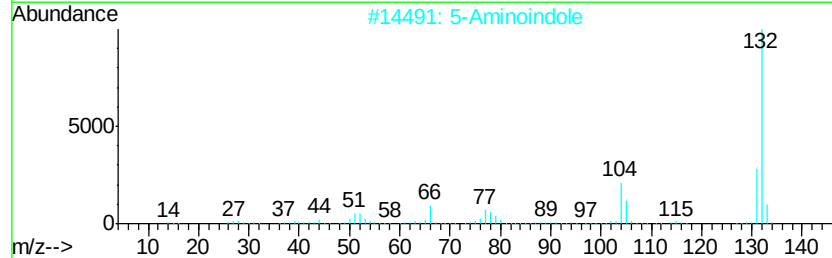
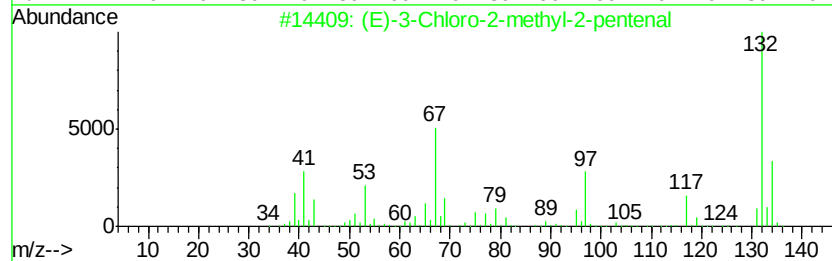
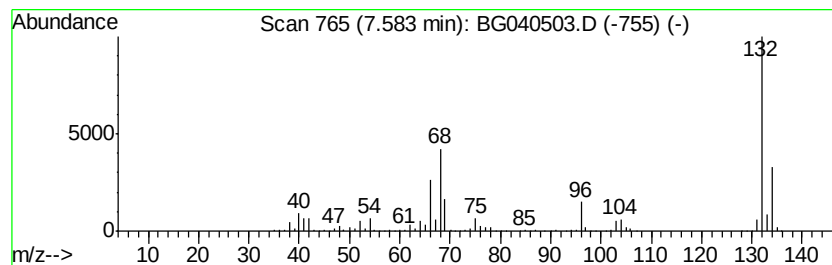
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown7.58 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.58	104.85 ng	1788310	1,4-Dichlorobenzene-d4	8.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16	
2	5-Aminoindole	132	C8H8N2	005192-03-0	12	
3	Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	9	
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9	
5	Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9	



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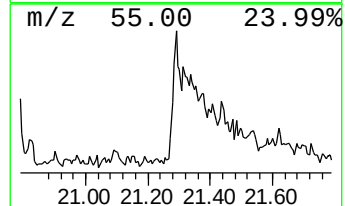
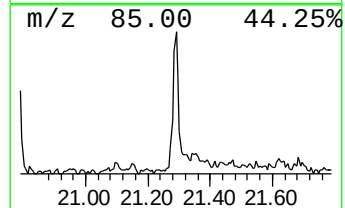
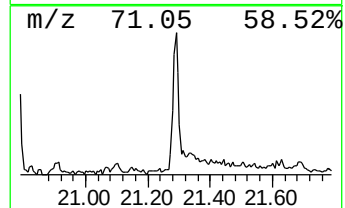
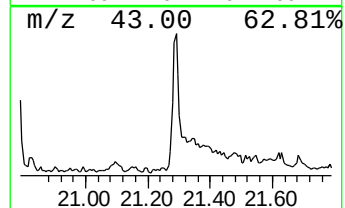
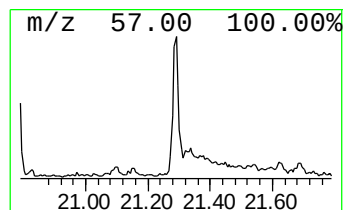
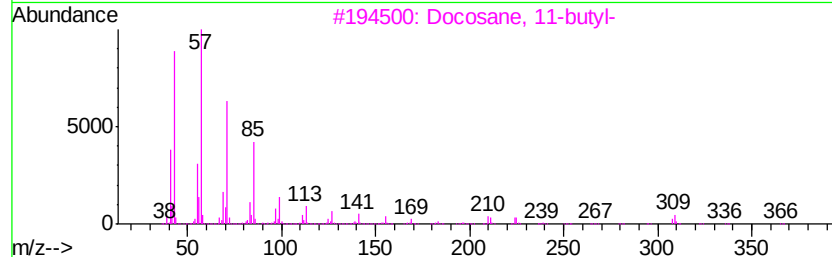
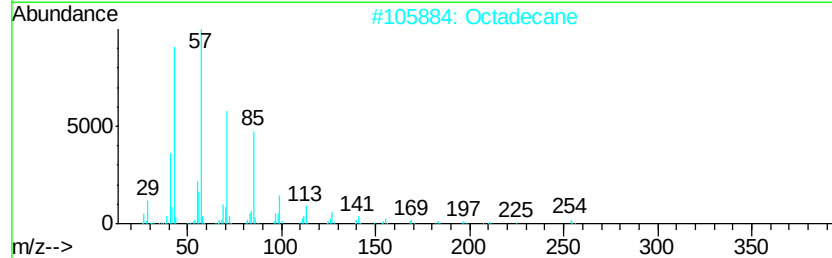
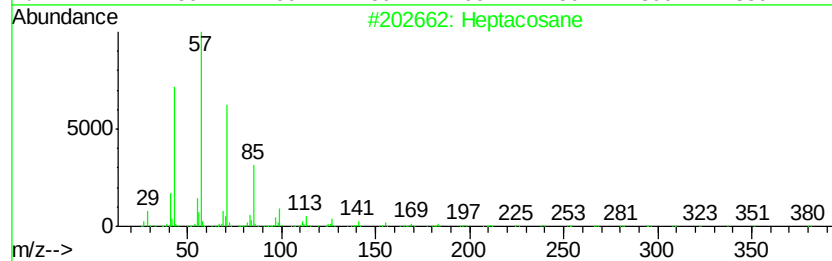
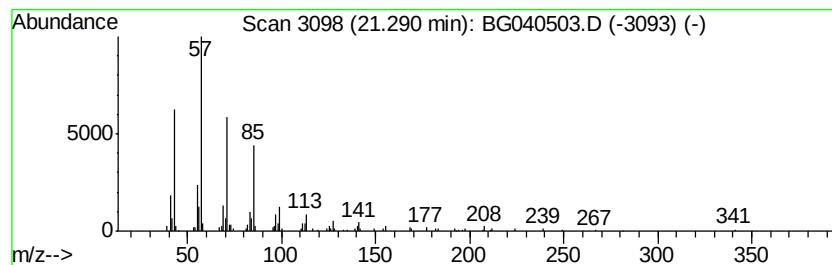
Instrument :
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ClientSampleId :
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Heptacosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.29	2.66 ng	123716	Chrysene-d12	21.70
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Heptacosane	380 C27H56	000593-49-7	91
2	Octadecane	254 C18H38	000593-45-3	91
3	Docosane, 11-butyl-	366 C26H54	013475-76-8	91
4	Pentadecane	212 C15H32	000629-62-9	91
5	Docosane, 7-hexyl-	394 C28H58	055373-86-9	91



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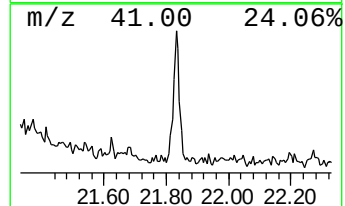
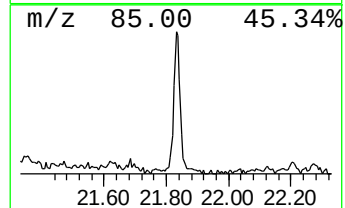
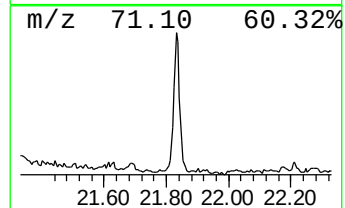
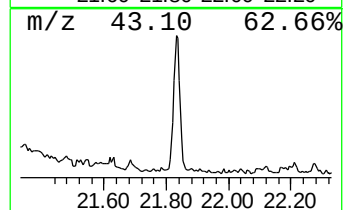
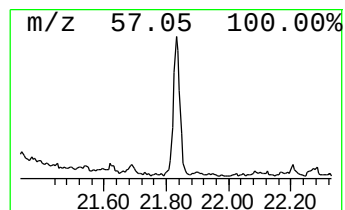
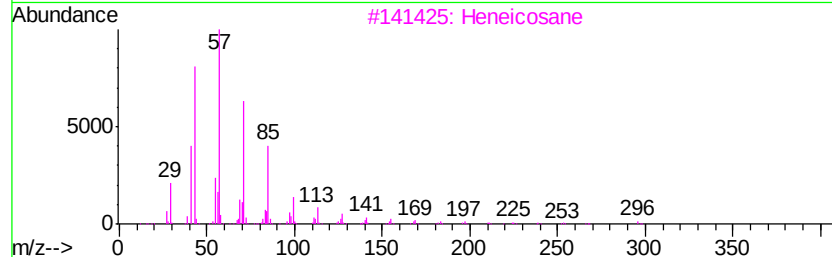
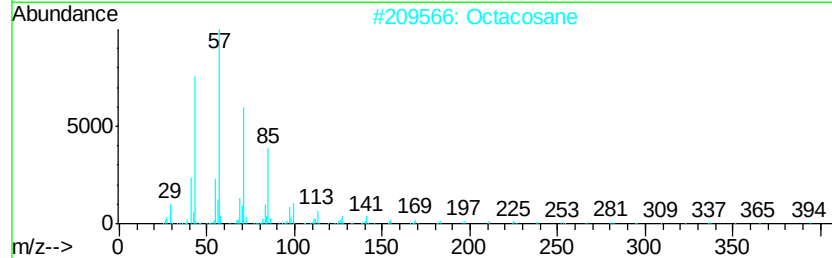
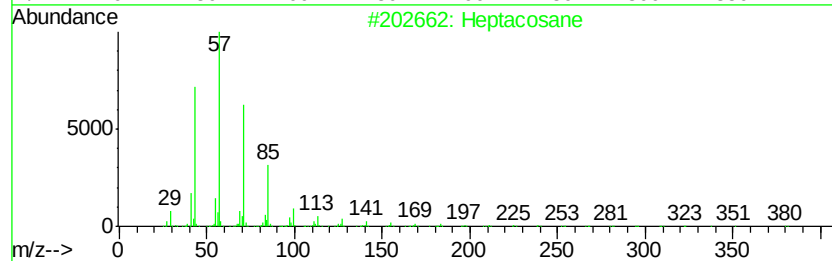
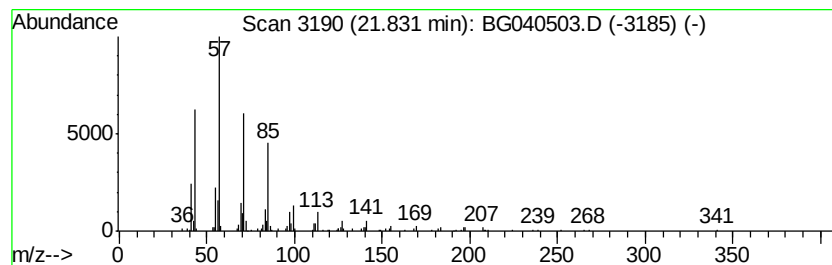
Instrument :
 BNA_G
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 TP3-A

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TIC Library : C:\Database\NIST11.L
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 Peak Number 4 Octacosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.83	3.24 ng	150582	Chrysene-d12	21.70
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Heptacosane	380 C27H56	000593-49-7	91
2	Octacosane	394 C28H58	000630-02-4	91
3	Heneicosane	296 C21H44	000629-94-7	91
4	Tetracosane	338 C24H50	000646-31-1	91
5	Hexacosane	366 C26H54	000630-01-3	91



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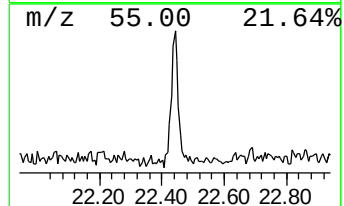
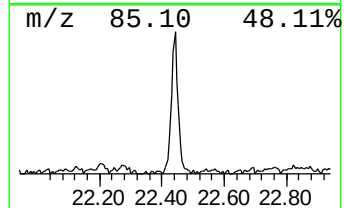
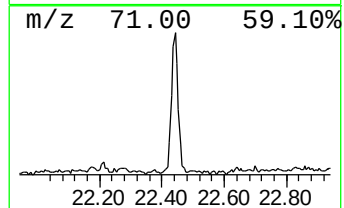
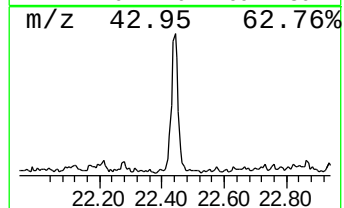
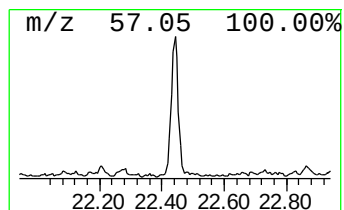
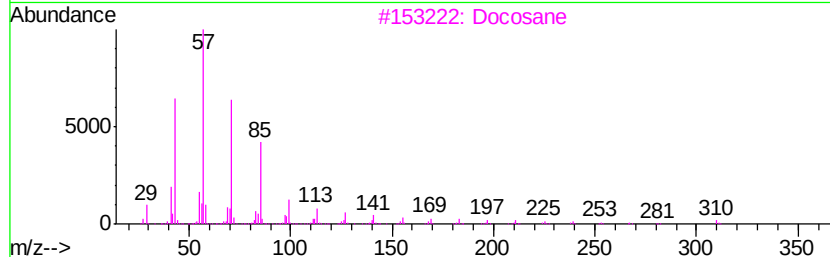
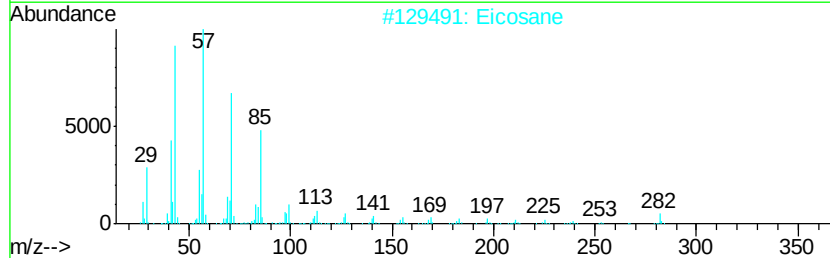
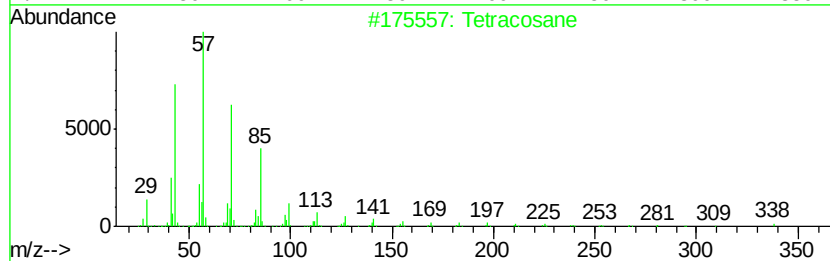
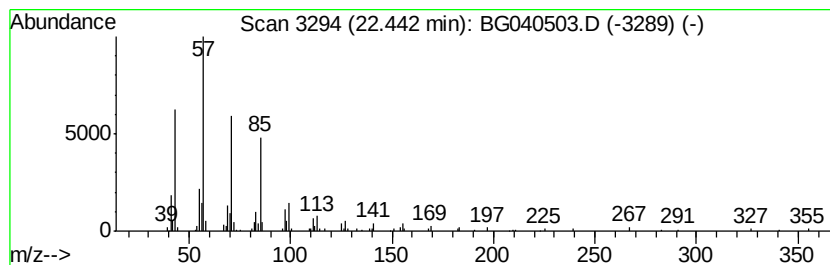
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TIC Library : C:\Database\NIST11.L
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Peak Number 5 Tetracosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.44	3.38 ng	157201	Chrysene-d12	21.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	90
2		Eicosane	282	C20H42	000112-95-8	87
3		Docosane	310	C22H46	000629-97-0	86
4		Hexacosane	366	C26H54	000630-01-3	86
5		Heneicosane	296	C21H44	000629-94-7	83



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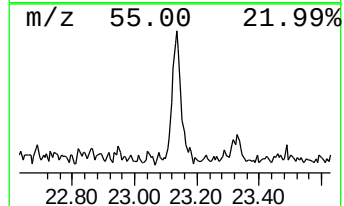
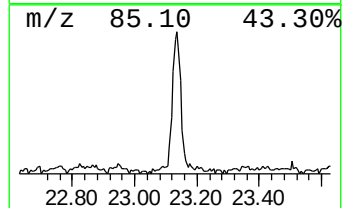
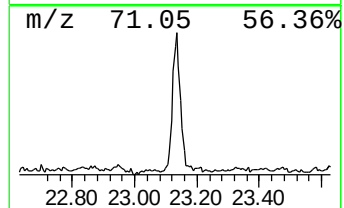
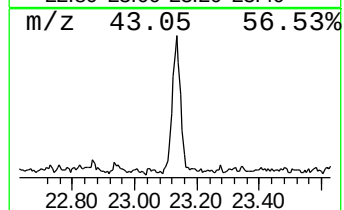
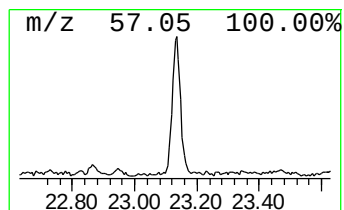
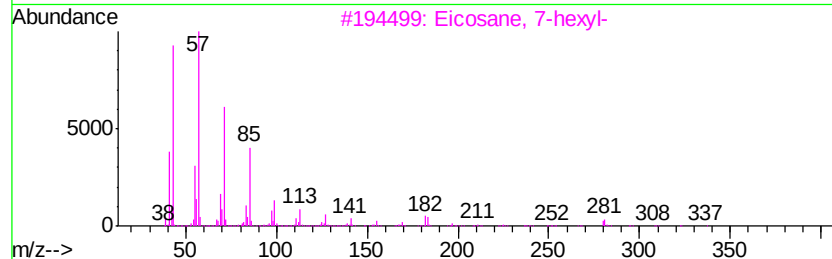
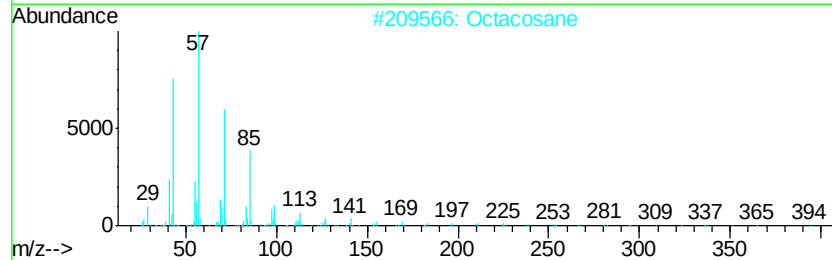
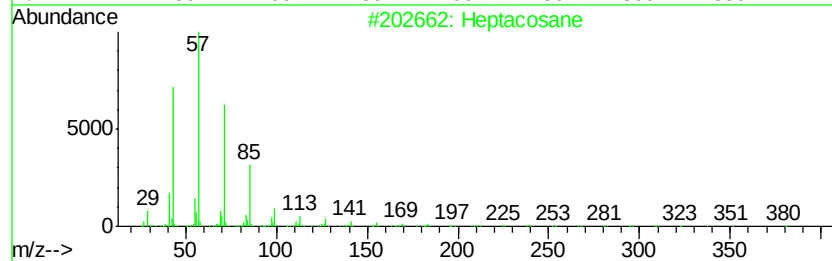
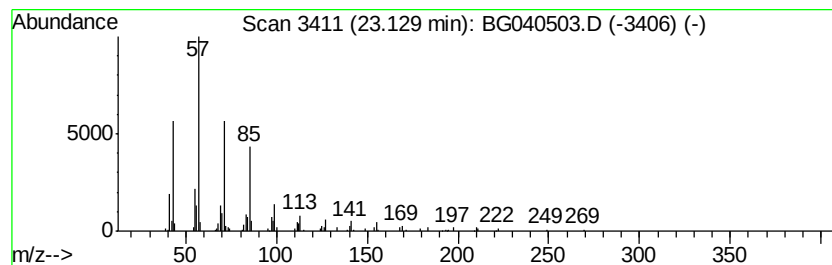
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TIC Library : C:\Database\NIST11.L
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 Peak Number 6 Eicosane, 7-hexyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.13	3.66 ng	170350	Chrysene-d12	21.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	90
2		Octacosane	394	C28H58	000630-02-4	90
3		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	87
4		Octadecane	254	C18H38	000593-45-3	87
5		Hexadecane	226	C16H34	000544-76-3	87



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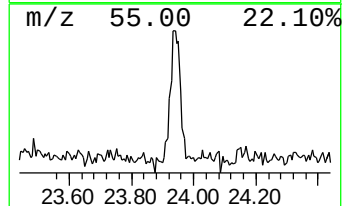
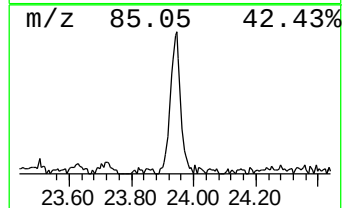
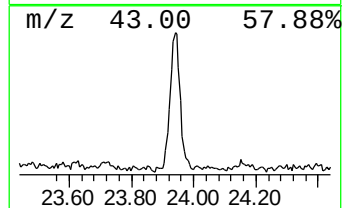
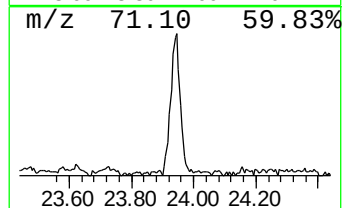
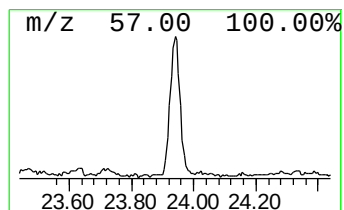
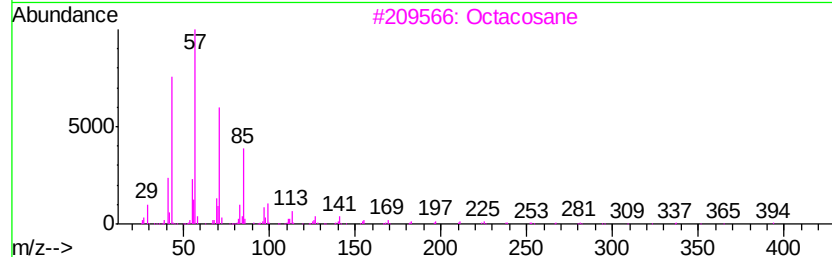
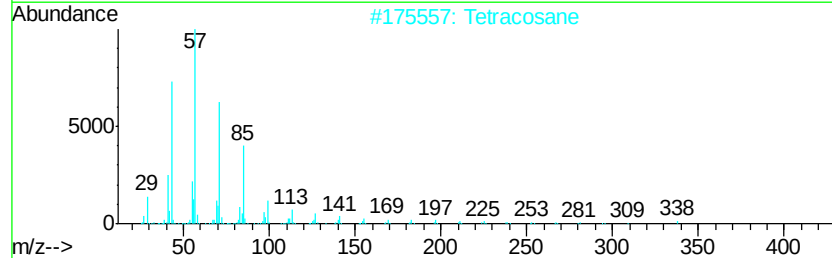
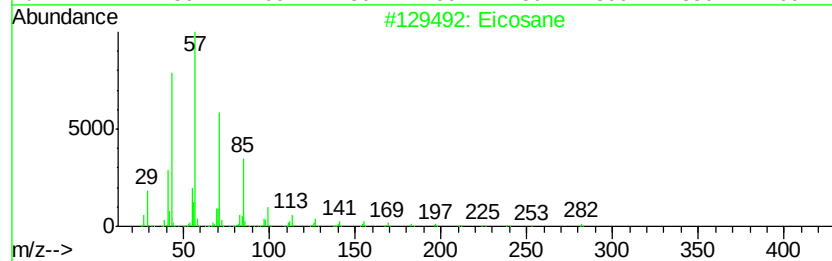
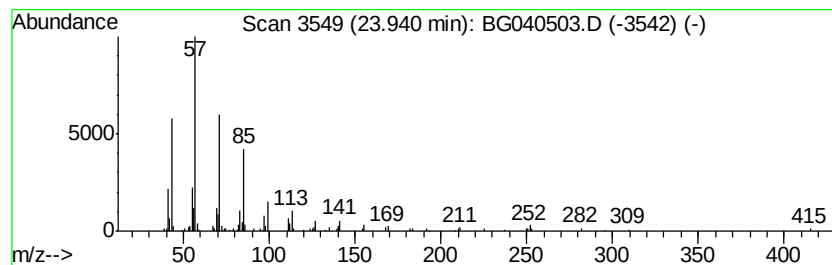
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Eicosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.94	4.26 ng	177428	Perylene-d12	24.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	93
2		Tetracosane	338	C24H50	000646-31-1	90
3		Octacosane	394	C28H58	000630-02-4	90
4		Heptacosane	380	C27H56	000593-49-7	90
5		Heneicosane	296	C21H44	000629-94-7	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG041619\
 Data File : BG040503.D
 Acq On : 16 Apr 2019 14:34
 Operator : JU/SJ
 Sample : K2423-09
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

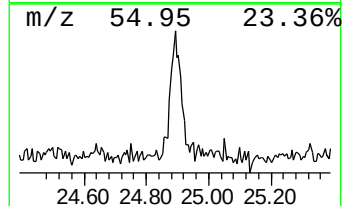
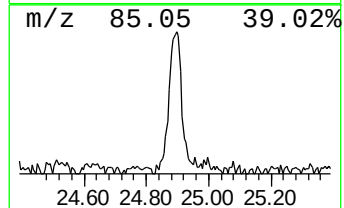
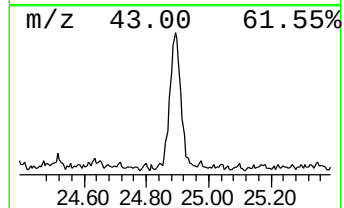
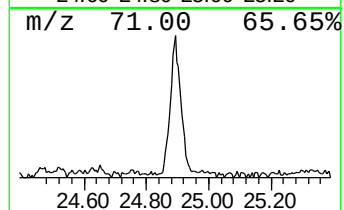
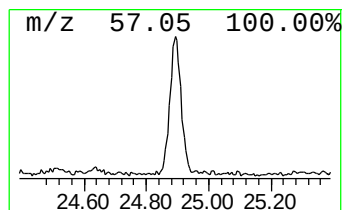
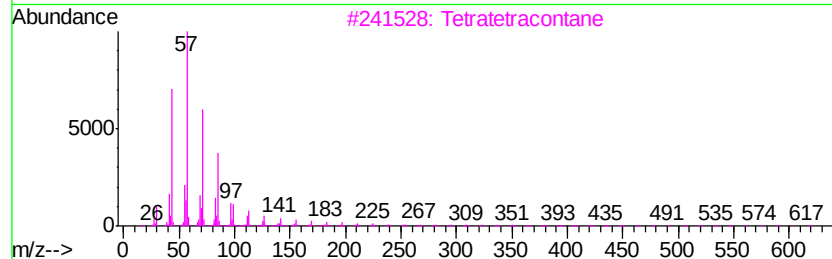
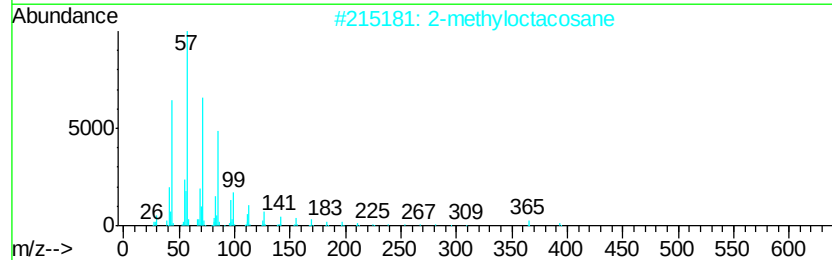
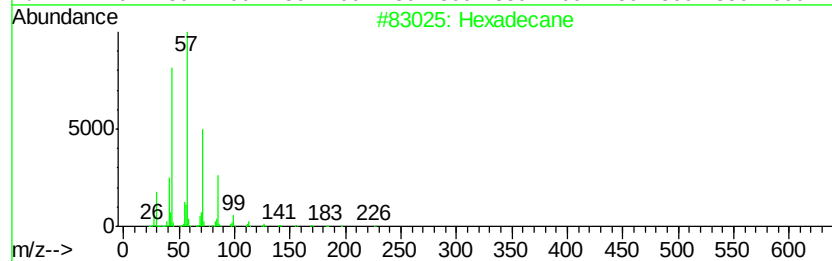
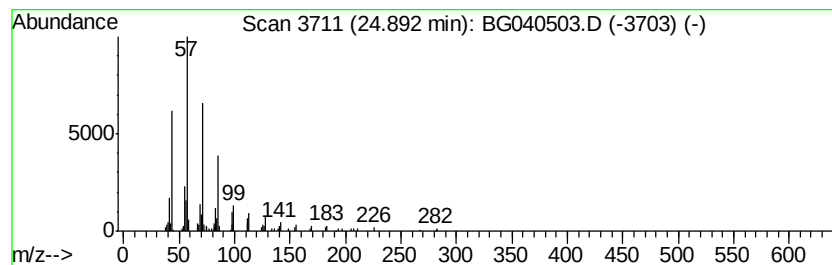
Instrument :
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 ClientSampleId :
 TP3-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG032719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 8 Hexadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.
24.89	3.58 ng	149065	Perylene-d12		24.98
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	94
2	2-methyloctacosane	408	C29H60	1000376-72-8	91
3	Tetratetracontane	619	C44H90	007098-22-8	91
4	Octacosane	394	C28H58	000630-02-4	91
5	Hentriacontane	437	C31H64	000630-04-6	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG041619\
Data File : BG040503.D
Acq On : 16 Apr 2019 14:34
Operator : JU/SJ
Sample : K2423-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP3-A

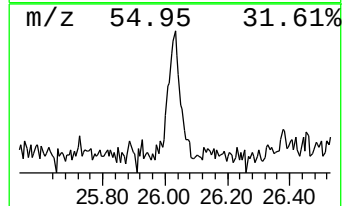
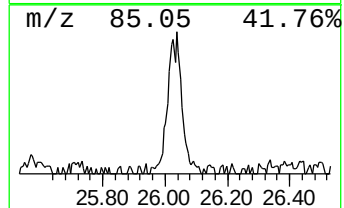
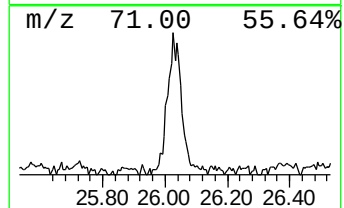
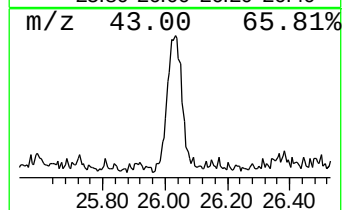
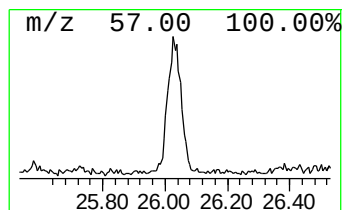
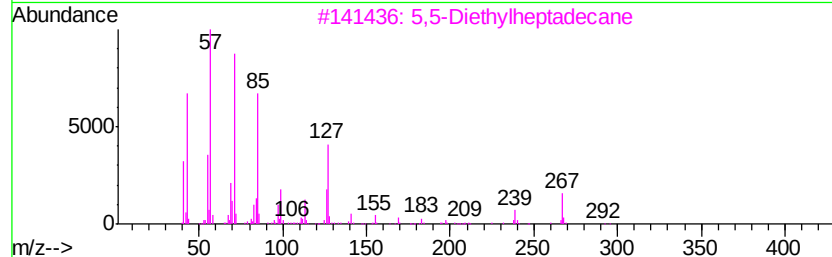
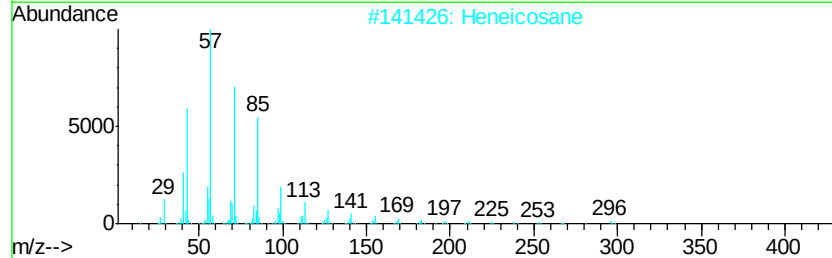
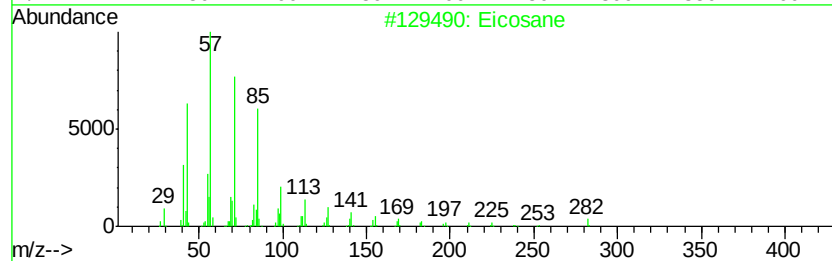
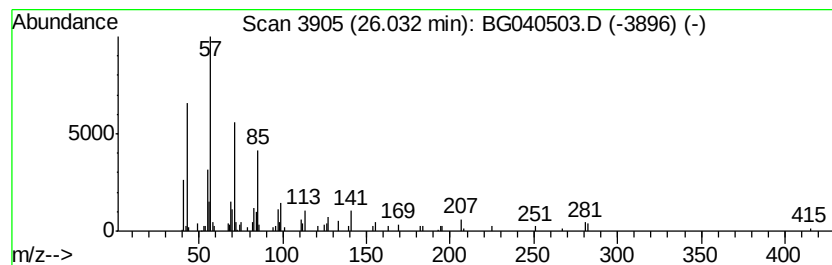
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Heneicosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.03	3.28 ng	136654	Perylene-d12	24.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	95
2		Heneicosane	296	C21H44	000629-94-7	90
3		5,5-Diethylheptadecane	296	C21H44	1000360-41-7	86
4		Hentriacontane	437	C31H64	000630-04-6	86
5		Heptacosane	380	C27H56	000593-49-7	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG041619\
Data File : BG040503.D
Acq On : 16 Apr 2019 14:34
Operator : JU/SJ
Sample : K2423-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP3-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG032719.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
unknown7.58	7.58	104.8	ng	1788310	1	8.04	341117	20.0
Heptacosane	21.29	2.7	ng	123716	5	21.70	929918	20.0
Octacosane	21.83	3.2	ng	150582	5	21.70	929918	20.0
Tetracosane	22.44	3.4	ng	157201	5	21.70	929918	20.0
Eicosane, 7-hexyl-	23.13	3.7	ng	170350	5	21.70	929918	20.0
Eicosane	23.94	4.3	ng	177428	6	24.98	832889	20.0
Hexadecane	24.89	3.6	ng	149065	6	24.98	832889	20.0
Heneicosane	26.03	3.3	ng	136654	6	24.98	832889	20.0