

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091820\
 Data File : BG046671.D
 Acq On : 18 Sep 2020 16:05
 Operator : CG/JU
 Sample : L4074-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 KTS-IB-0102-0-6

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-BG082520.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	3.129	3	7	29	rVB2	109015	323317	1.37%	0.239%
2	5.515	404	413	421	rBV	793352	1328151	5.63%	0.981%
3	7.101	674	683	697	rBV	790168	1409911	5.98%	1.041%
4	7.923	816	823	833	rVB	233606	402885	1.71%	0.298%
5	9.075	1003	1019	1029	rBV	503480	945742	4.01%	0.699%
6	10.720	1290	1299	1304	rBV	322396	613753	2.60%	0.453%
7	13.170	1710	1716	1725	rVB	1182303	1911444	8.10%	1.412%
8	14.551	1944	1951	1957	rBV2	531307	1022585	4.33%	0.755%
9	16.049	2200	2206	2214	rBV	513620	1143532	4.85%	0.845%
10	17.295	2414	2418	2422	rBV	565205	819992	3.48%	0.606%
11	17.336	2422	2425	2429	rVV	185159	297886	1.26%	0.220%
12	17.430	2430	2441	2458	rVB2	781699	3780208	16.02%	2.792%
13	18.176	2565	2568	2569	rBV	258171	291836	1.24%	0.216%
14	19.122	2717	2729	2743	rVB	2366051	8656085	36.69%	6.394%
15	19.345	2764	2767	2772	rBV	314043	479184	2.03%	0.354%
16	19.710	2826	2829	2839	rVB	294113	477749	2.02%	0.353%
17	19.909	2859	2863	2874	rVB	1868158	2459874	10.43%	1.817%
18	20.197	2901	2912	2922	rVB	5933620	14219878	60.27%	10.503%
19	21.073	3048	3061	3069	rVB	7521870	19718900	83.57%	14.565%
20	21.543	3135	3141	3146	rBV3	646739	1202440	5.10%	0.888%
21	22.031	3208	3224	3239	rVB	7250932	23594935	100.00%	17.428%
22	23.135	3396	3412	3426	rVB	5865177	22655307	96.02%	16.734%
23	24.457	3621	3637	3648	rVB	4132280	15891146	67.35%	11.738%
24	26.002	3887	3900	3901	rBV	1843186	4812580	20.40%	3.555%
25	27.882	4207	4220	4249	rVB3	1360310	6923000	29.34%	5.114%

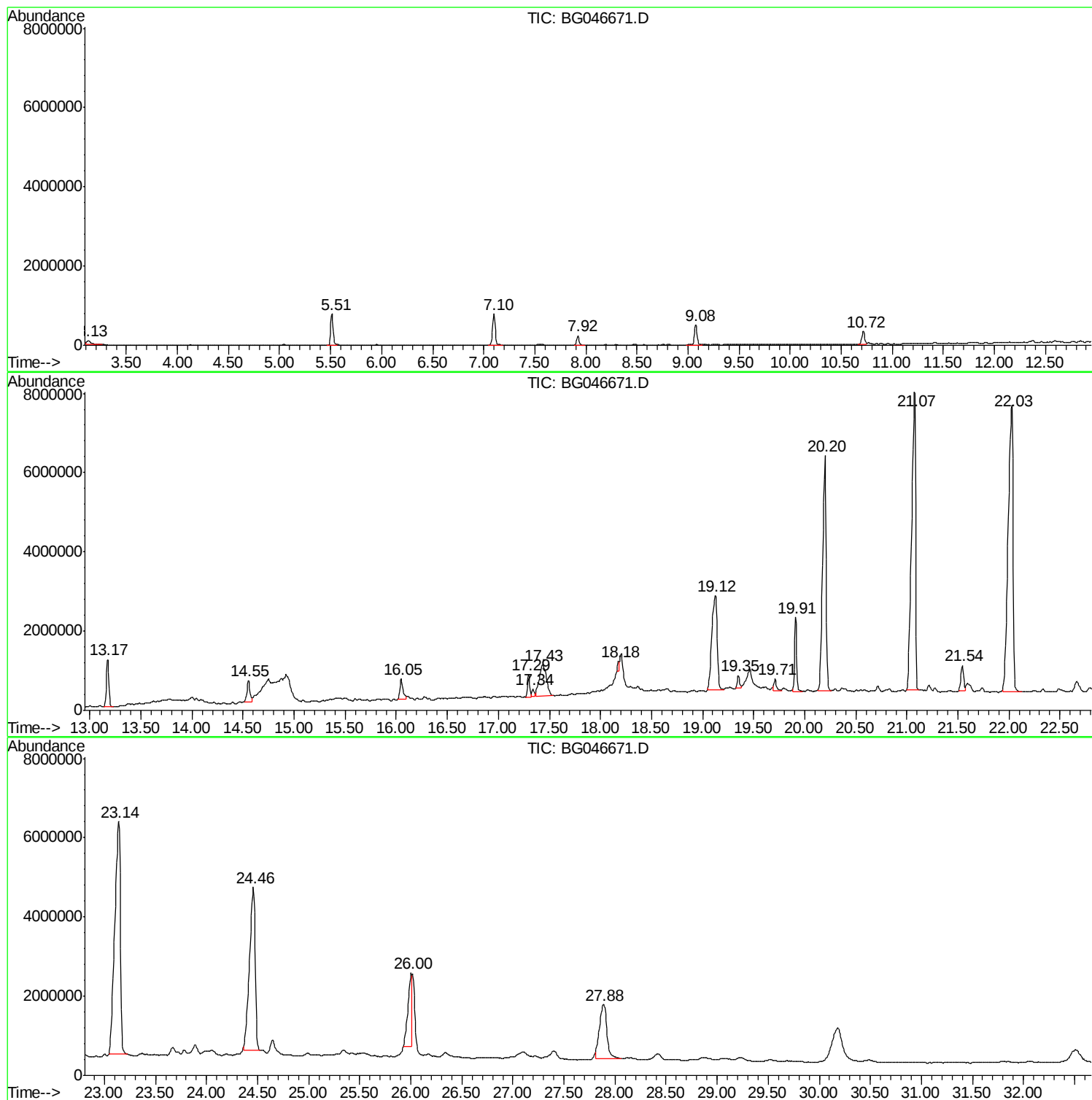
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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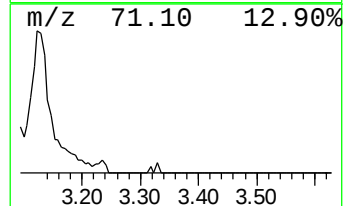
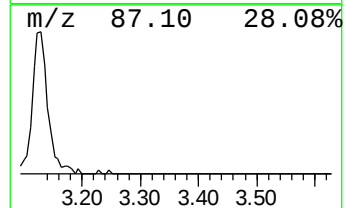
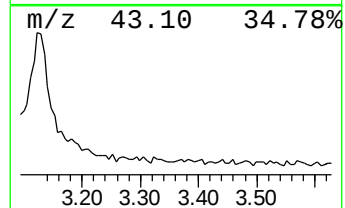
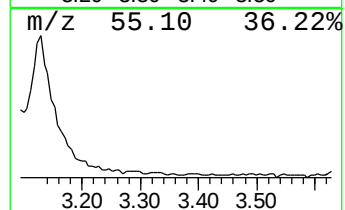
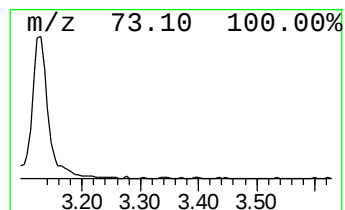
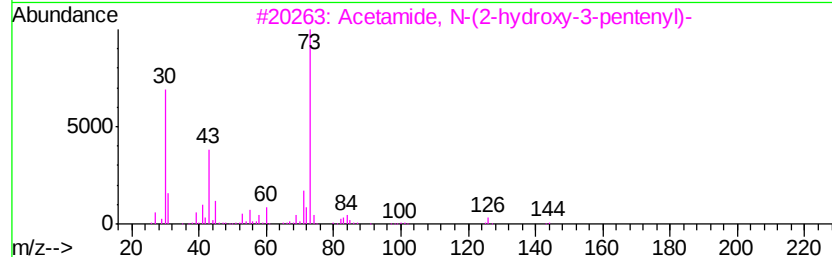
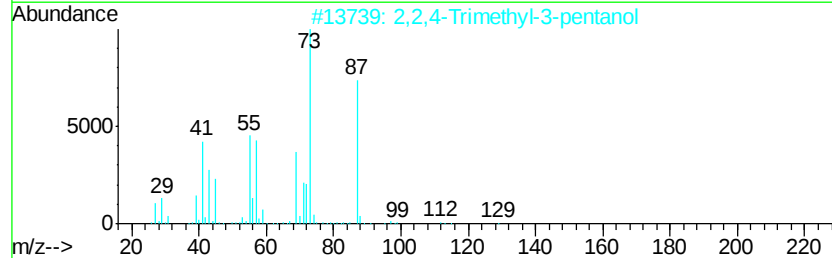
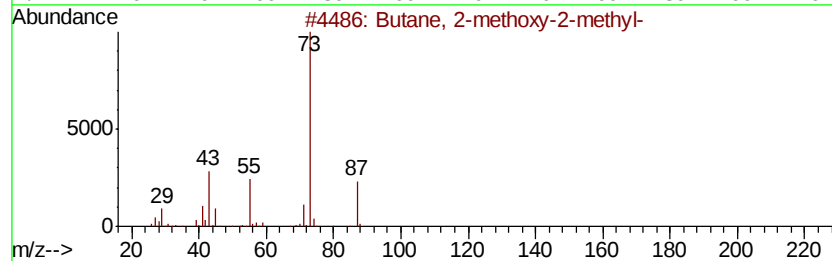
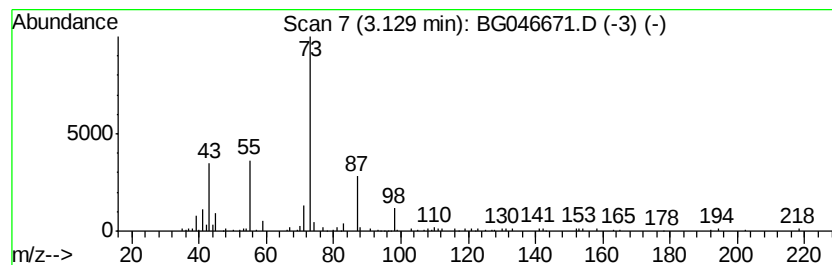
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.13	16.05 ng	323317	1,4-Dichlorobenzene-d4	7.92

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	53
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	43
3			Acetamide, N-(2-hydroxy-3-penten...	143	C7H13NO2	093393-95-4	35
4			2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	12
5			Butanoic acid, 2-hydroxy-2-methy...	132	C6H12O3	032793-34-3	12



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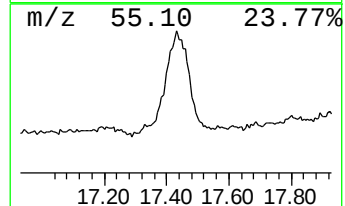
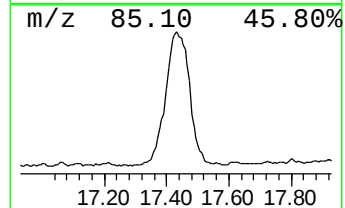
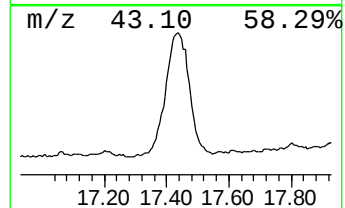
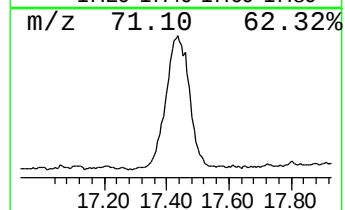
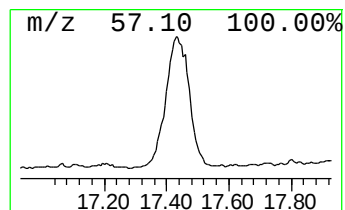
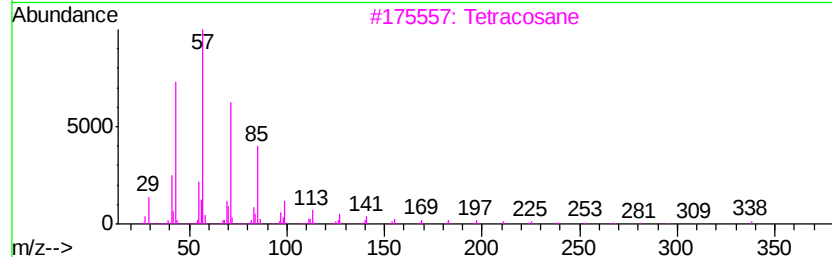
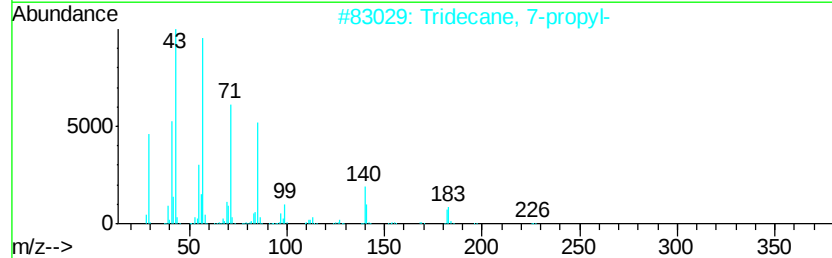
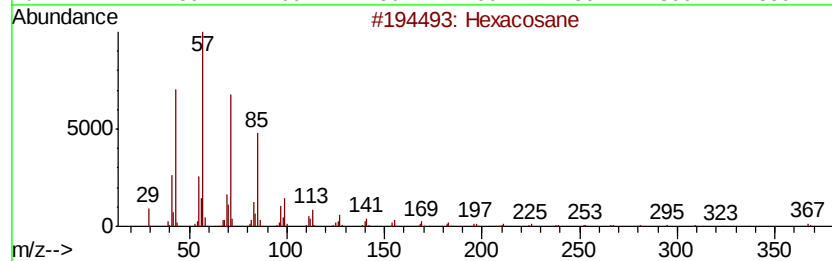
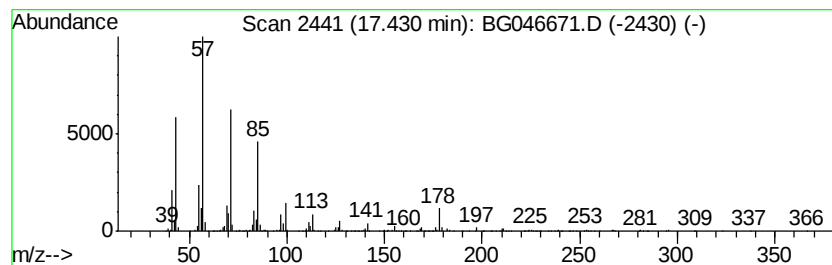
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Peak Number 2 Tridecane, 7-propyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.43	92.20 ng	3780210	Phenanthrene-d10	17.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	90
2		Tridecane, 7-propyl-	226	C16H34	055045-09-5	89
3		Tetracosane	338	C24H50	000646-31-1	87
4		Heneicosane	296	C21H44	000629-94-7	87
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87



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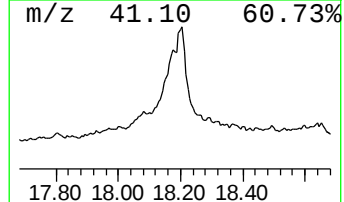
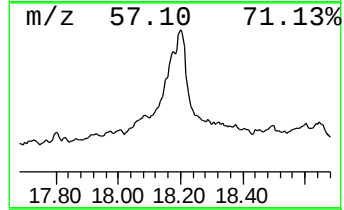
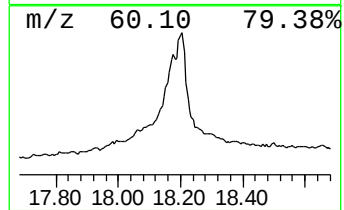
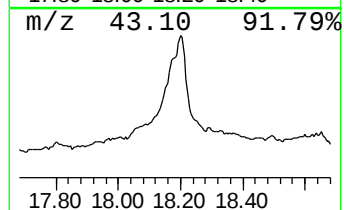
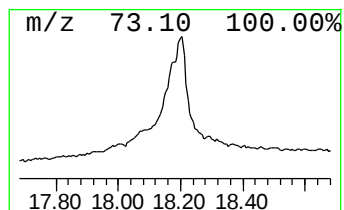
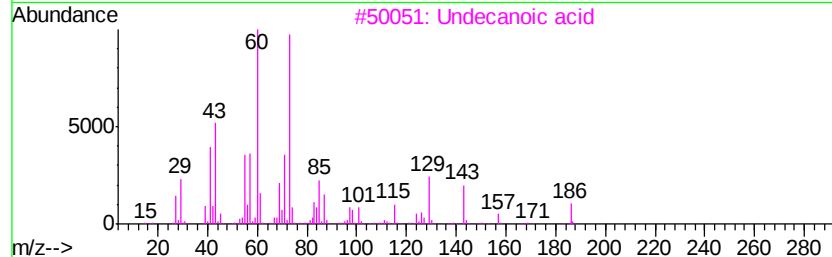
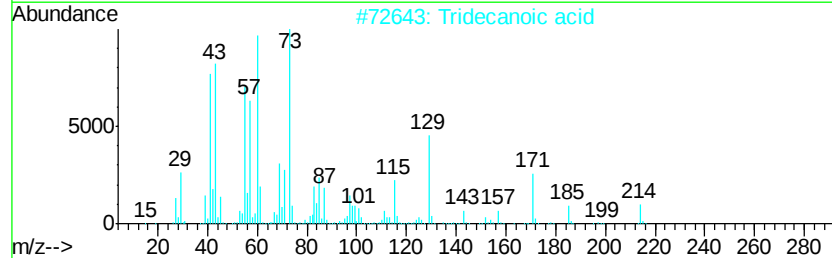
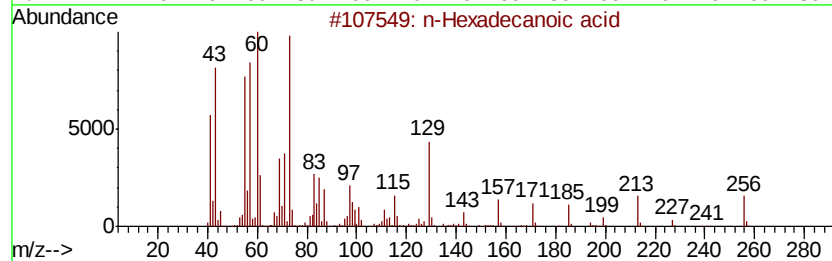
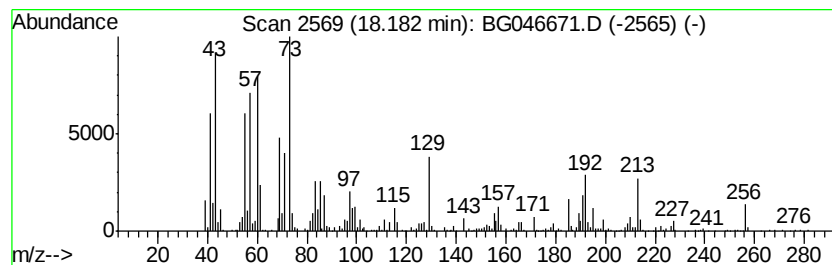
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.18	7.12 ng	291836	Phenanthrene-d10	17.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2		Tridecanoic acid	214	C13H26O2	000638-53-9	64
3		Undecanoic acid	186	C11H22O2	000112-37-8	49
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	49
5		Anthracene, 2-methyl-	192	C15H12	000613-12-7	35



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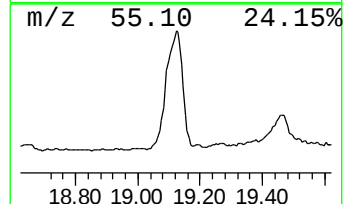
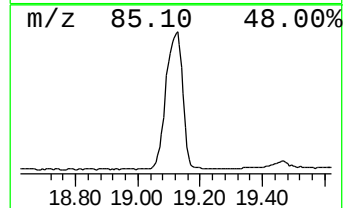
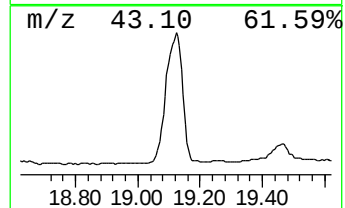
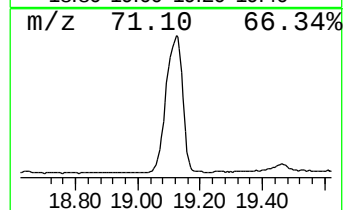
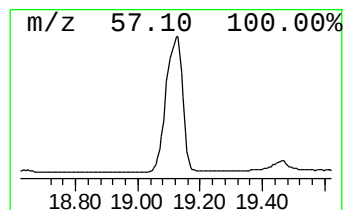
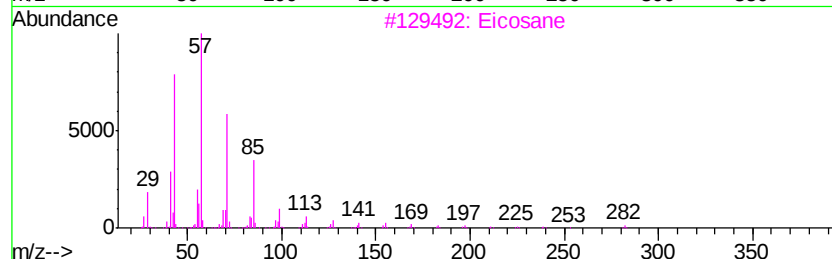
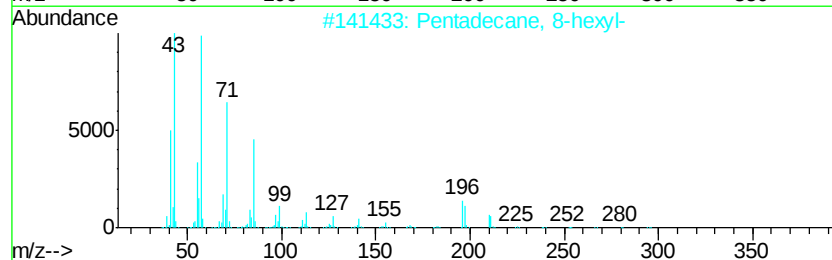
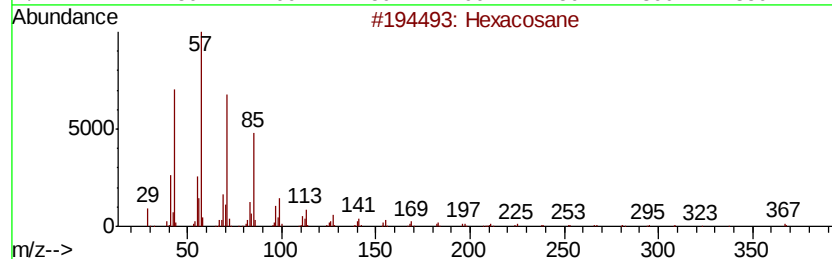
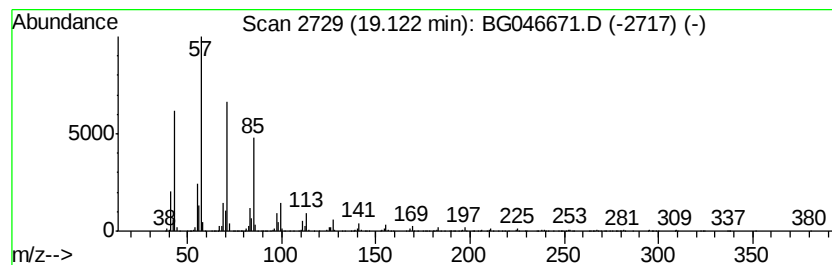
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Peak Number 4 Hexacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.12	211.13 ng	8656090	Phenanthrene-d10	17.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	94
2		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	93
3		Eicosane	282	C20H42	000112-95-8	93
4		2-methyloctacosane	408	C29H60	1000376-72-8	91
5		Heneicosane	296	C21H44	000629-94-7	91



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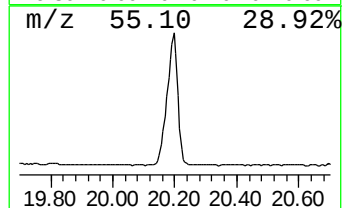
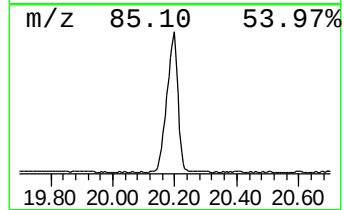
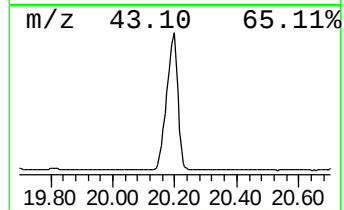
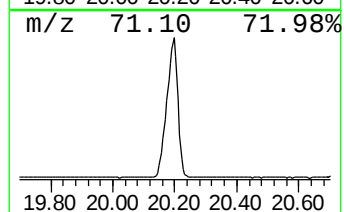
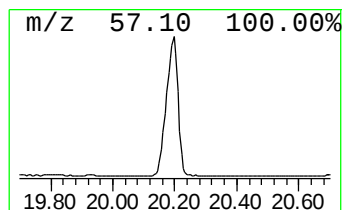
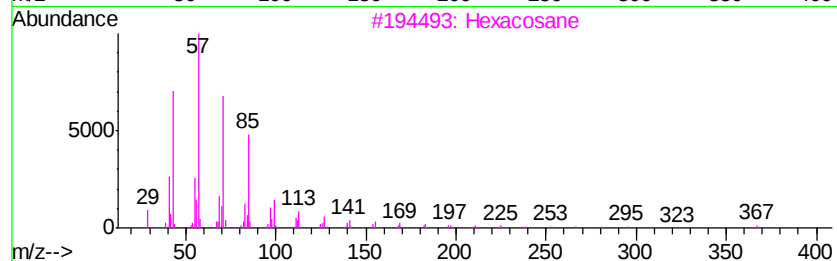
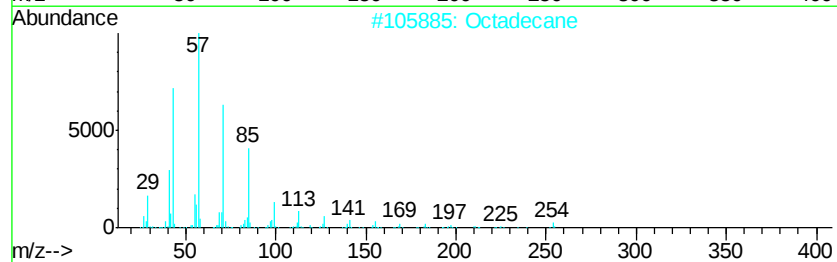
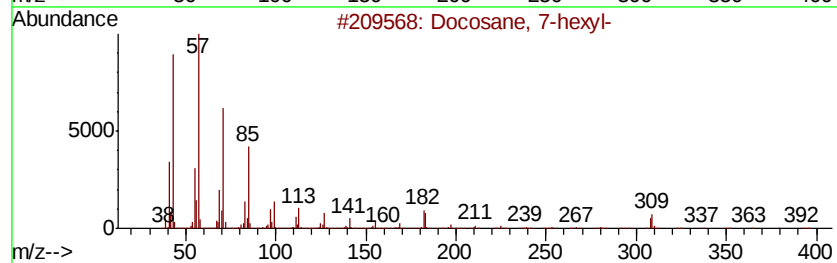
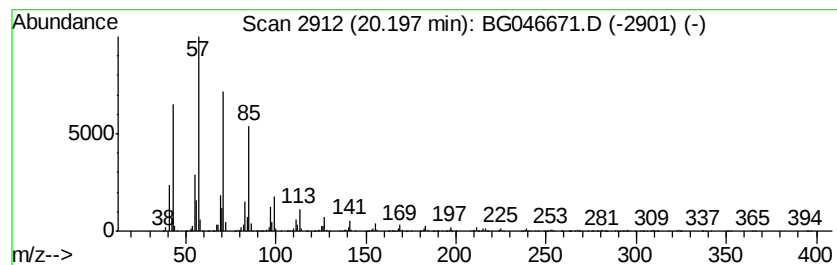
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Peak Number 5 Docosane, 7-hexyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.20	236.52 ng	14219900	Chrysene-d12	21.54

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Docosane, 7-hexyl-	394	C28H58	055373-86-9	95
2		Octadecane	254	C18H38	000593-45-3	94
3		Hexacosane	366	C26H54	000630-01-3	94
4		Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	94
5		Eicosane, 9-octyl-	394	C28H58	013475-77-9	94



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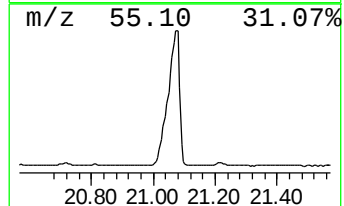
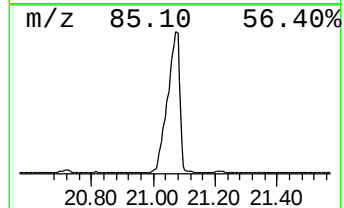
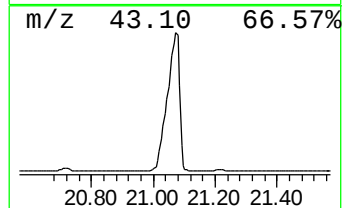
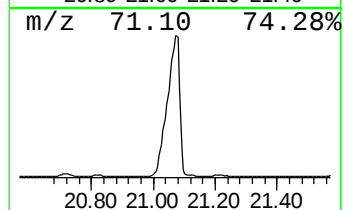
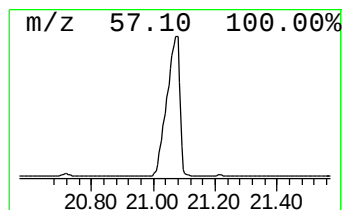
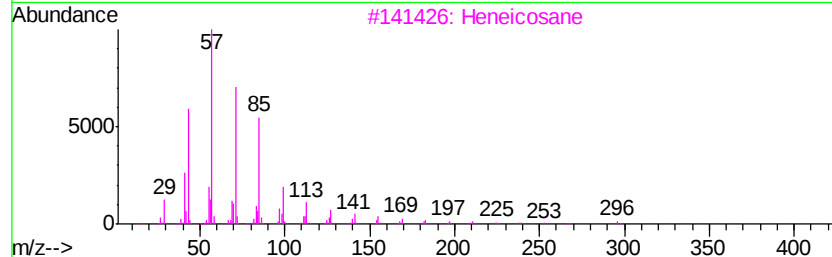
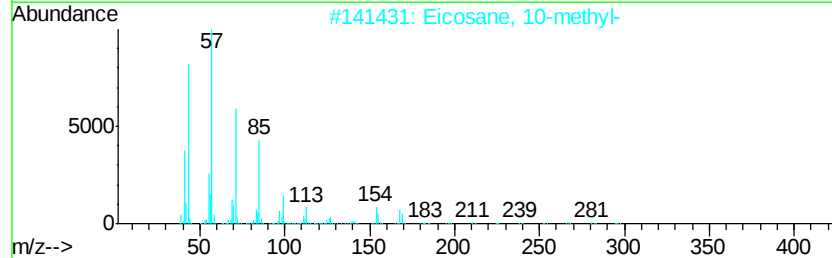
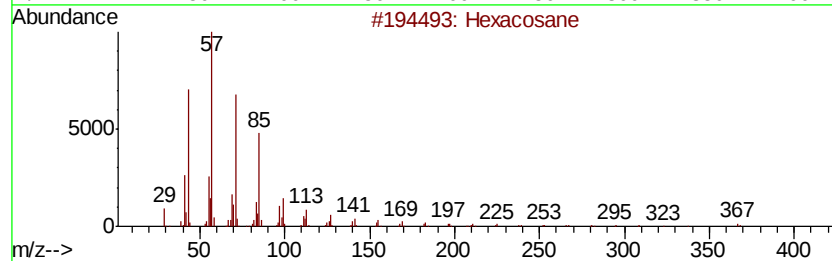
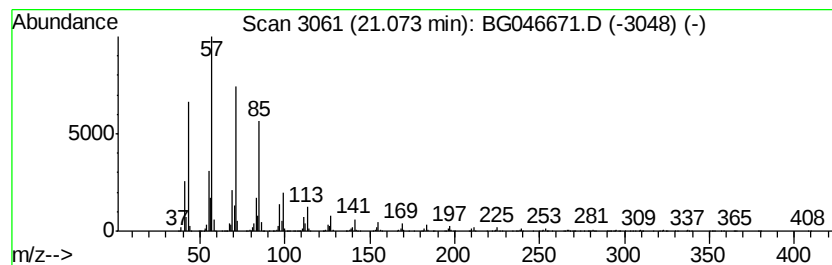
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Eicosane, 10-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.07	327.98 ng	19718900	Chrysene-d12	21.54

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	93
2		Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
3		Heneicosane	296	C21H44	000629-94-7	91
4		Triacontane	422	C30H62	000638-68-6	91
5		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091820\
Data File : BG046671.D
Acq On : 18 Sep 2020 16:05
Operator : CG/JU
Sample : L4074-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
KTS-IB-0102-0-6

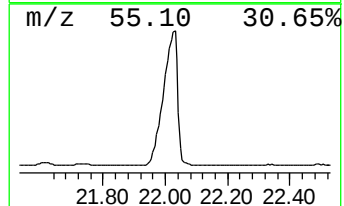
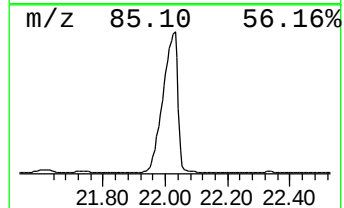
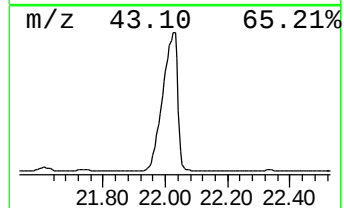
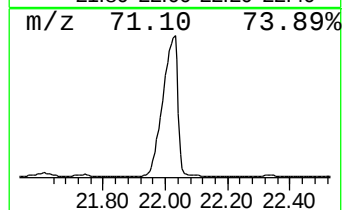
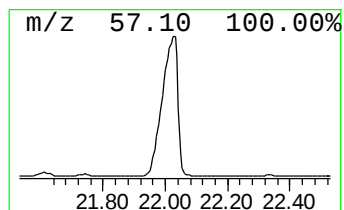
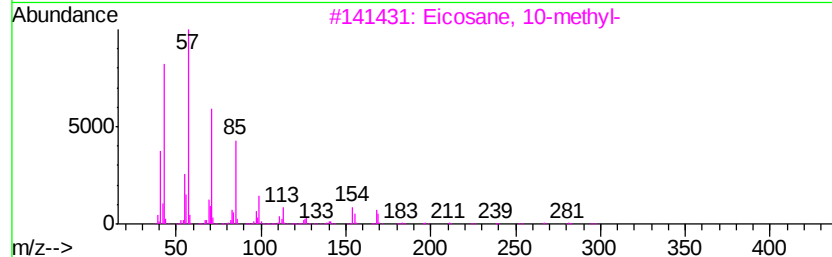
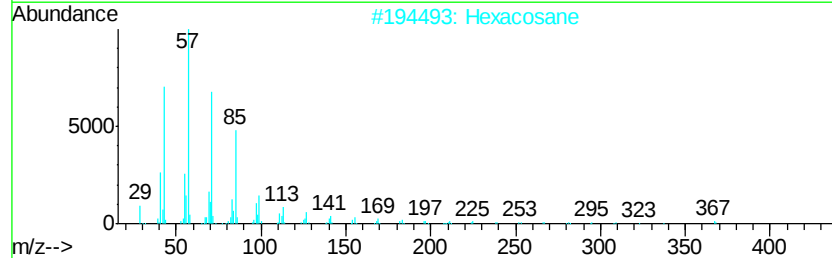
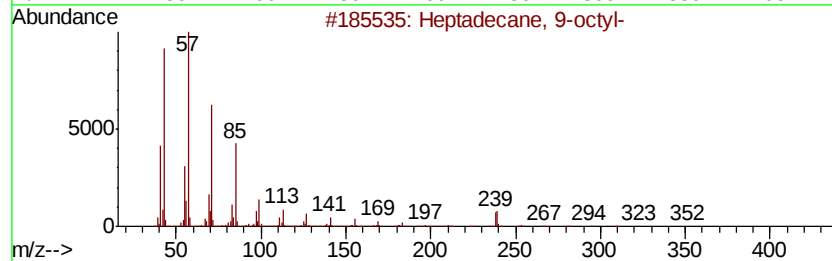
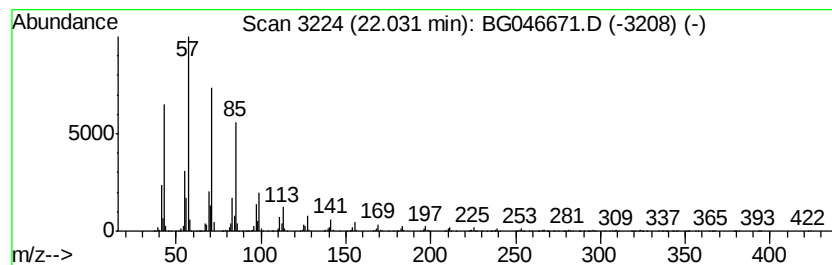
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Heptadecane, 9-octyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.03	392.45 ng	23594900	Chrysene-d12	21.54

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
2		Hexacosane	366	C26H54	000630-01-3	93
3		Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
4		triacontane	422	C30H62	000638-68-6	91
5		Heptacosane	380	C27H56	000593-49-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091820\
 Data File : BG046671.D
 Acq On : 18 Sep 2020 16:05
 Operator : CG/JU
 Sample : L4074-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

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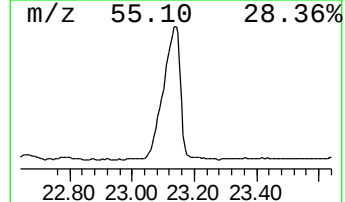
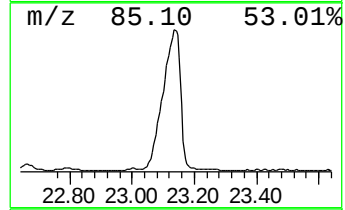
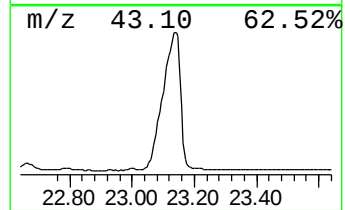
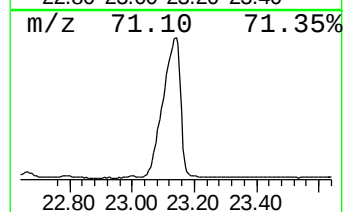
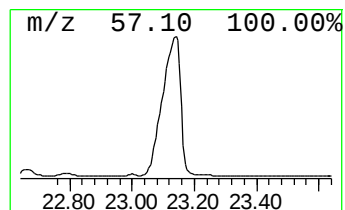
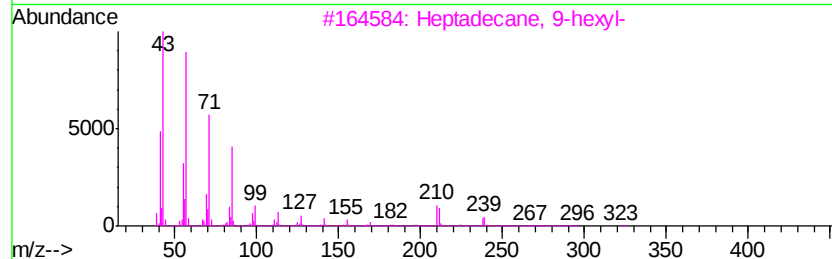
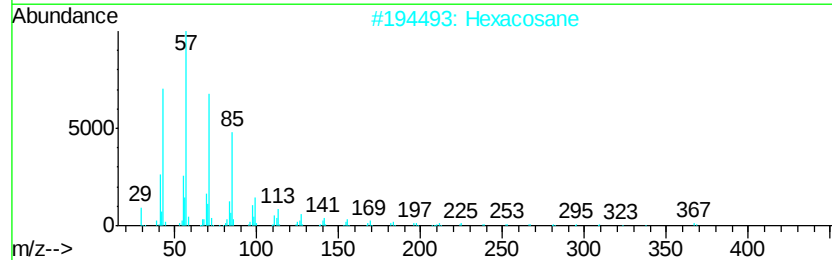
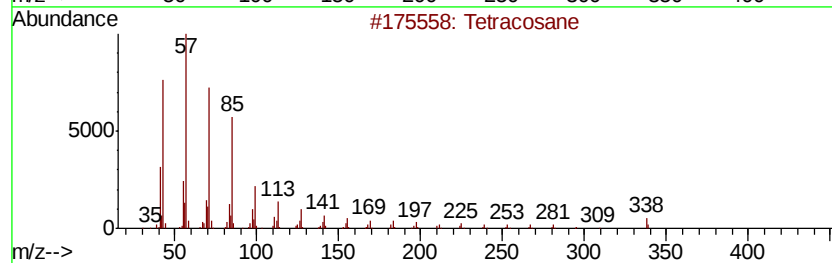
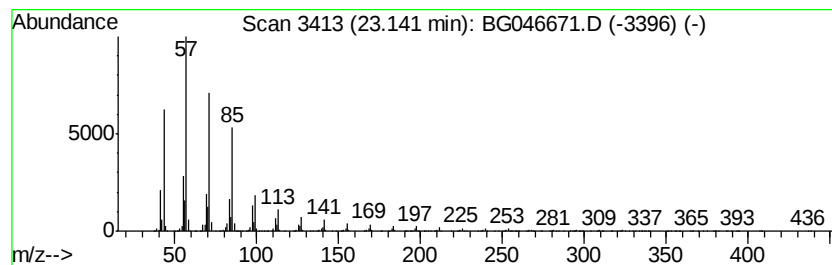
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 8 Tetracosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.14	28.51 ng	22655300	Perylene-d12	24.65

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetracosane	338	C24H50	000646-31-1	98
2		Hexacosane	366	C26H54	000630-01-3	93
3		Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	93
4		Tetratetracontane	619	C44H90	007098-22-8	91
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091820\
Data File : BG046671.D
Acq On : 18 Sep 2020 16:05
Operator : CG/JU
Sample : L4074-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
KTS-IB-0102-0-6

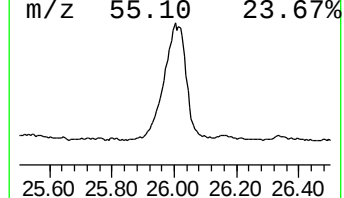
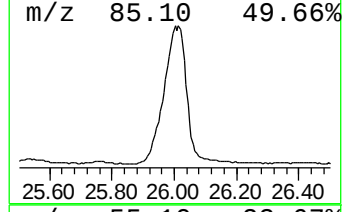
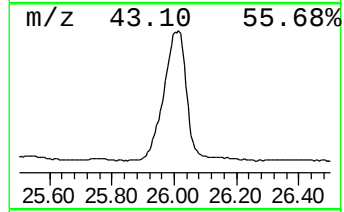
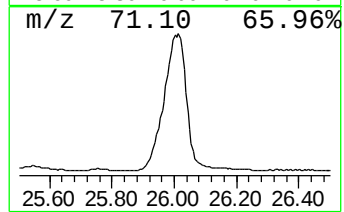
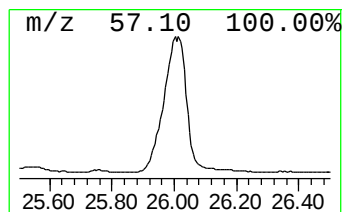
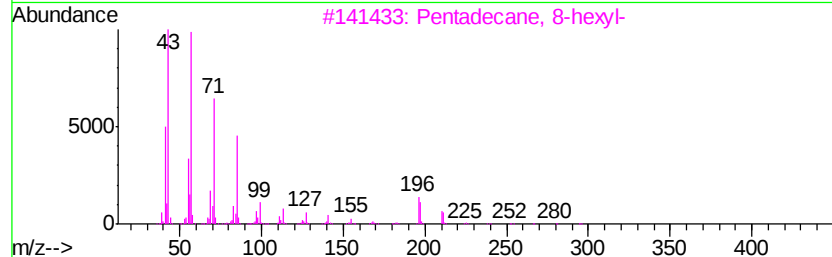
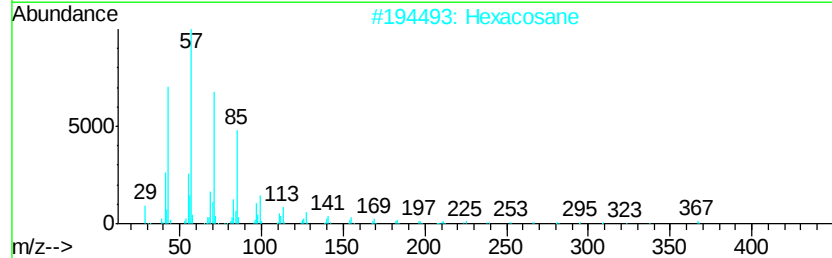
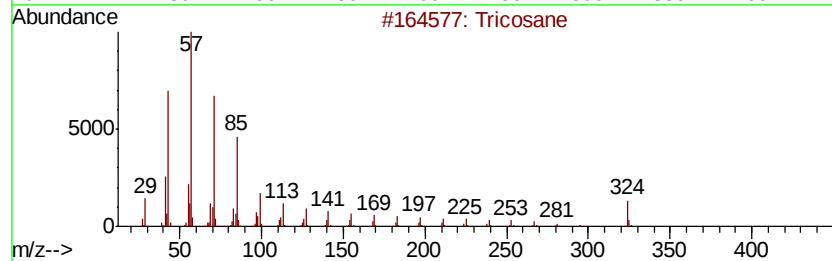
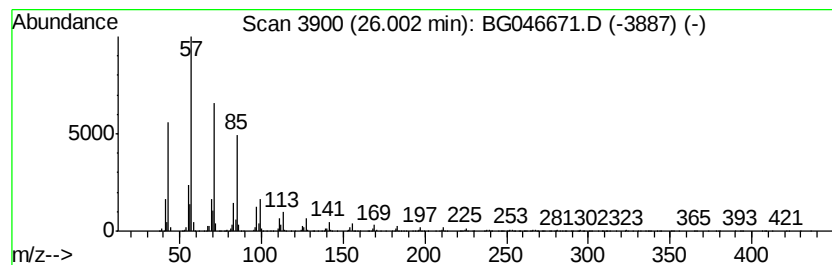
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Tricosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.00	6.06 ng	4812580	Perylene-d12	24.65

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricosane		324	C23H48	000638-67-5	95
2	Hexacosane		366	C26H54	000630-01-3	94
3	Pentadecane, 8-hexyl-		296	C21H44	013475-75-7	94
4	Tetratetracontane		619	C44H90	007098-22-8	94
5	Heptadecane, 9-hexyl-		324	C23H48	055124-79-3	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091820\
Data File : BG046671.D
Acq On : 18 Sep 2020 16:05
Operator : CG/JU
Sample : L4074-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

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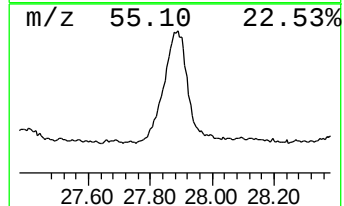
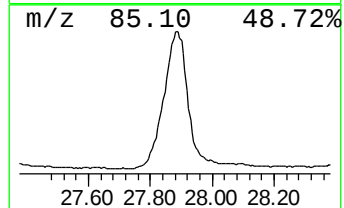
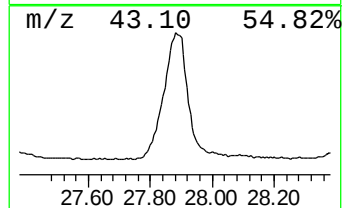
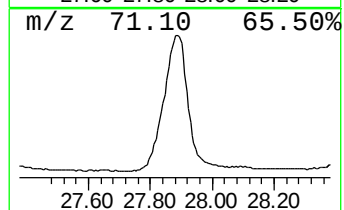
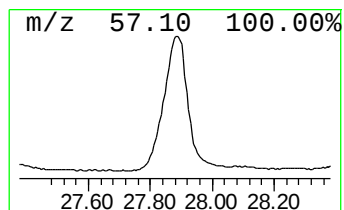
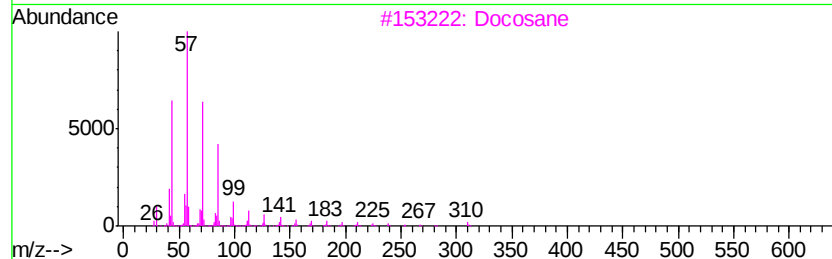
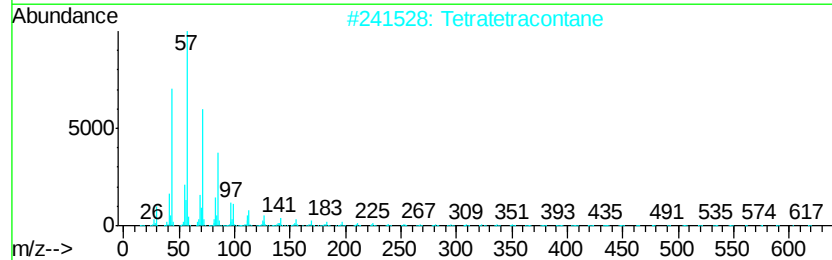
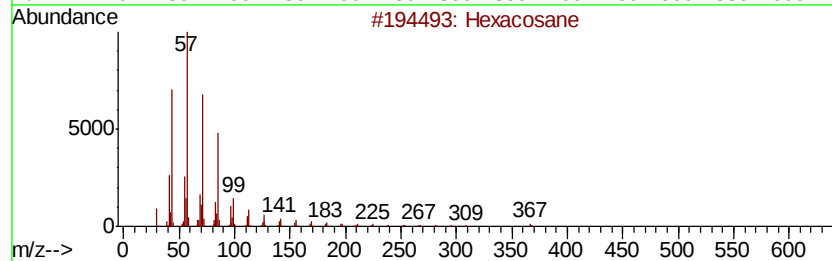
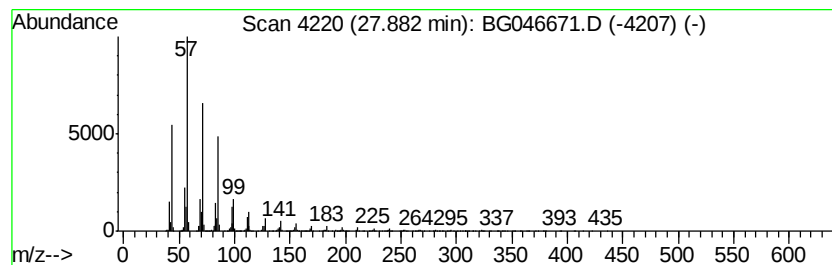
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Tetratetracontane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.88	8.71 ng	6923000	Perylene-d12	24.65

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	94
2			Tetratetracontane	619	C44H90	007098-22-8	94
3			Docosane	310	C22H46	000629-97-0	93
4			Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	93
5			Octacosane	394	C28H58	000630-02-4	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG091820\
Data File : BG046671.D
Acq On : 18 Sep 2020 16:05
Operator : CG/JU
Sample : L4074-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
KTS-IB-0102-0-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG082520.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
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Tridecane, 7-propyl-	17.43	92.2	ng	3780210	4	17.29	819992	20.0
n-Hexadecanoic acid	18.18	7.1	ng	291836	4	17.29	819992	20.0
Hexacosane	19.12	211.1	ng	8656090	4	17.29	819992	20.0
Docosane, 7-hexyl-	20.20	236.5	ng	14219900	5	21.54	1202440	20.0
Eicosane, 10-methyl-	21.07	328.0	ng	19718900	5	21.54	1202440	20.0
Heptadecane, 9-oc...	22.03	392.4	ng	23594900	5	21.54	1202440	20.0
Tetracosane	23.14	28.5	ng	22655300	6	24.65	15891100	20.0
Tricosane	26.00	6.1	ng	4812580	6	24.65	15891100	20.0
Tetratetracontane	27.88	8.7	ng	6923000	6	24.65	15891100	20.0