

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022519\
 Data File : BM018913.D
 Acq On : 25 Feb 2019 13:35
 Operator : JU/SJ
 Sample : K1586-03
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 M-1

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_M\METHODS\8270-BM021119.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	5.287	367	374	392	rBV	3120757	4490945	6.43%	0.864%
2	6.869	634	643	661	rBV	2872015	4779498	6.85%	0.920%
3	7.228	696	704	719	rBV	3039240	4907548	7.03%	0.944%
4	7.693	776	783	790	rVB	749021	1148435	1.64%	0.221%
5	8.010	829	837	851	rVB	2188954	3498108	5.01%	0.673%
6	8.857	973	981	995	rBV	1666970	2777613	3.98%	0.534%
7	10.481	1250	1257	1267	rBV	860378	1456865	2.09%	0.280%
8	12.957	1671	1678	1688	rBV	3586577	5162033	7.39%	0.993%
9	14.345	1906	1914	1922	rBV2	1115368	1767123	2.53%	0.340%
10	15.839	2162	2168	2176	rBV	3118484	4516615	6.47%	0.869%
11	16.951	2337	2357	2376	rBV2	1743120	10232658	14.66%	1.969%
12	17.098	2376	2382	2387	rVB	1314186	1872759	2.68%	0.360%
13	18.010	2520	2537	2557	rVB	13283160	29188265	41.81%	5.617%
14	18.880	2672	2685	2702	rBV	7401249	25988743	37.22%	5.001%
15	19.127	2723	2727	2729	rBV	797853	1031829	1.48%	0.199%
16	19.157	2729	2732	2739	rVV2	987180	1892135	2.71%	0.364%
17	19.292	2743	2755	2774	rVB	17782089	32027250	45.87%	6.163%
18	19.733	2825	2830	2841	rVB	5573688	6957697	9.97%	1.339%
19	20.039	2870	2882	2902	rVB	18969863	46336372	66.37%	8.916%
20	20.233	2909	2915	2927	rVB	549723	1240283	1.78%	0.239%
21	20.527	2961	2965	2969	rBV	621681	708803	1.02%	0.136%
22	20.586	2970	2975	2983	rVB	448531	840672	1.20%	0.162%
23	20.904	3018	3029	3039	rBV	26653084	61170690	87.61%	11.771%
24	20.992	3040	3044	3058	rVB	1409255	1892166	2.71%	0.364%
25	21.292	3090	3095	3100	rBV	1955739	2701015	3.87%	0.520%
26	21.345	3100	3104	3108	rVV	1041336	1730460	2.48%	0.333%
27	21.398	3108	3113	3115	rVV	1155607	1893793	2.71%	0.364%
28	21.427	3115	3118	3131	rVB	3282875	3927341	5.63%	0.756%
29	21.621	3141	3151	3163	rBV	32699701	69106197	98.98%	13.298%
30	21.862	3187	3192	3199	rBV	4768606	5171202	7.41%	0.995%
31	22.051	3219	3224	3233	rVB	1111774	2343248	3.36%	0.451%
32	22.151	3235	3241	3248	rVB	713444	1360774	1.95%	0.262%
33	22.362	3264	3277	3288	rBV	27605016	69819391	100.00%	13.435%
34	22.451	3289	3292	3302	rVB	897117	1242223	1.78%	0.239%

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Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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35	22.833	3351	3357	3363	rBV	6268818	9735466	13.94%	1.873%
36	22.898	3363	3368	3383	rVB5	1411852	4722166	6.76%	0.909%
37	23.168	3403	3414	3425	rBV	16110091	40780714	58.41%	7.847%
38	23.398	3447	3453	3470	rVB	4665256	8181197	11.72%	1.574%
39	23.539	3472	3477	3493	rVB2	1296437	2871720	4.11%	0.553%
40	24.051	3557	3564	3566	rBV	3305186	6204633	8.89%	1.194%
41	24.098	3566	3572	3586	rVB	6100460	16109117	23.07%	3.100%
42	24.798	3685	3691	3700	rVB	1562559	3729189	5.34%	0.718%
43	24.915	3706	3711	3730	rVB4	839107	2647091	3.79%	0.509%
44	25.174	3746	3755	3769	rVB	2069210	6493360	9.30%	1.249%
45	26.421	3961	3967	3982	rVB3	870118	3025189	4.33%	0.582%

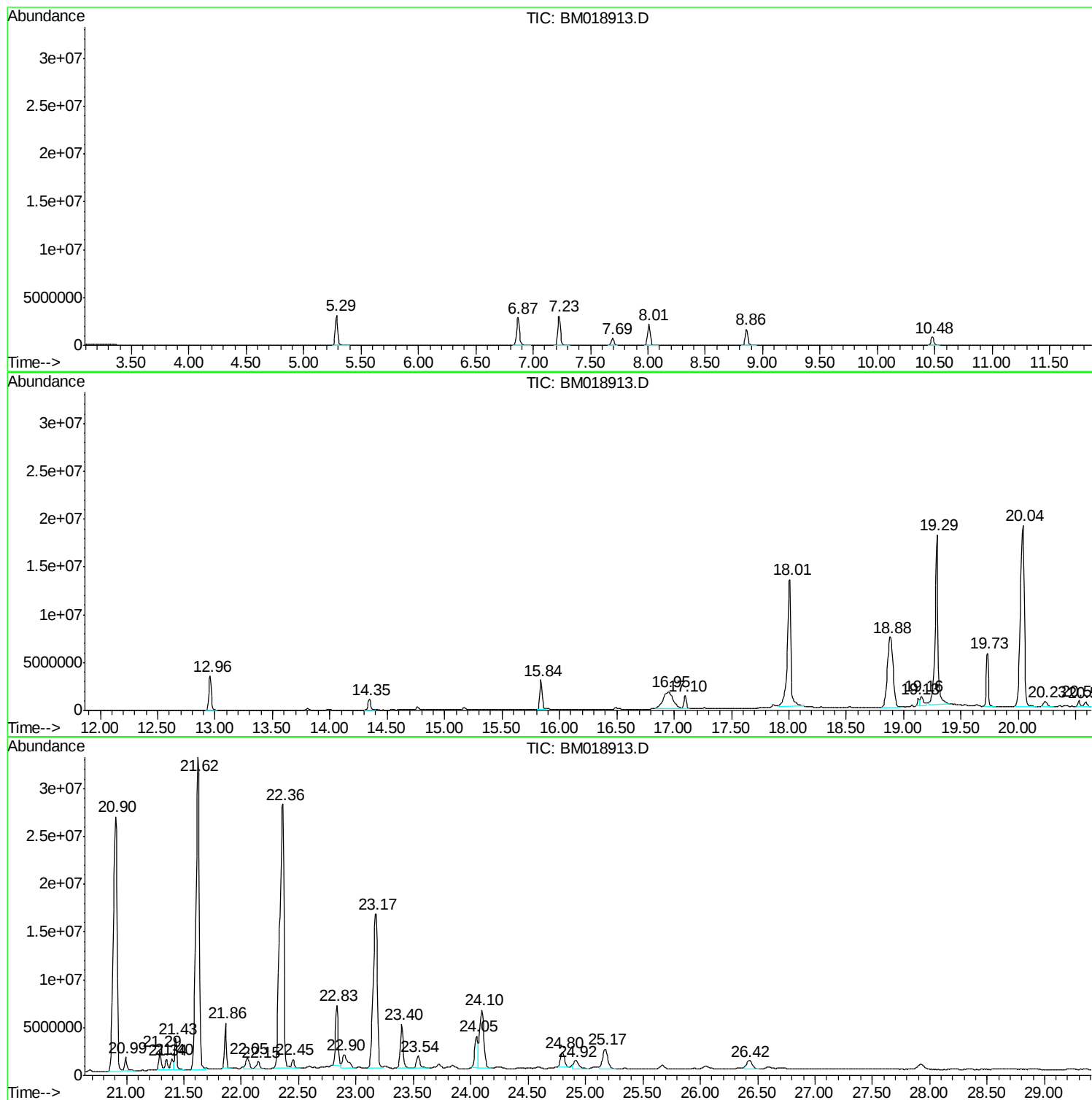
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM021119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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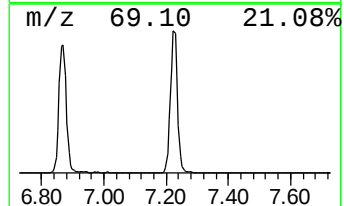
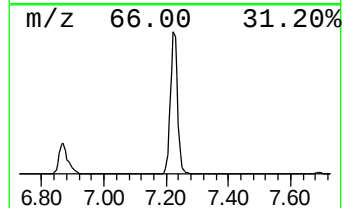
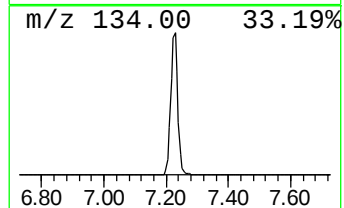
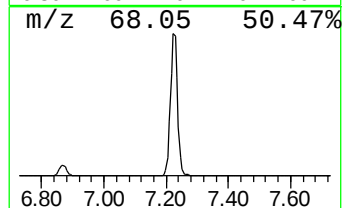
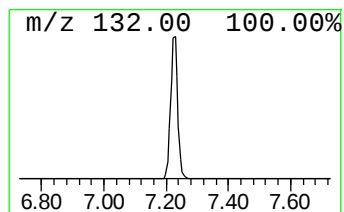
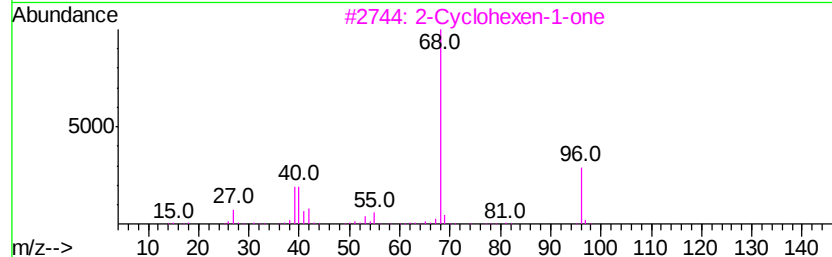
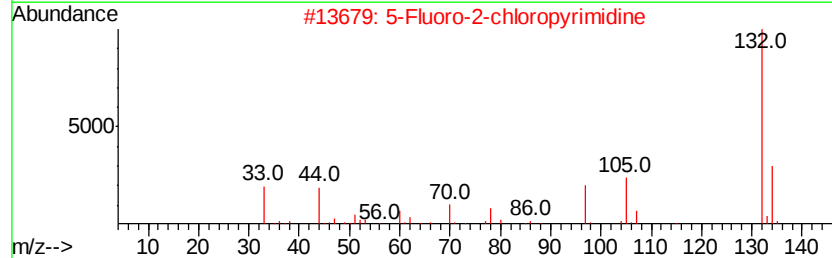
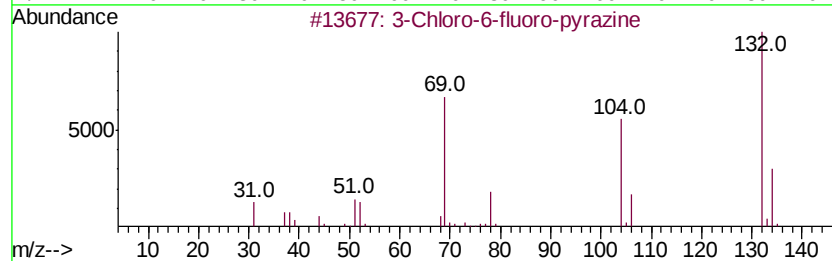
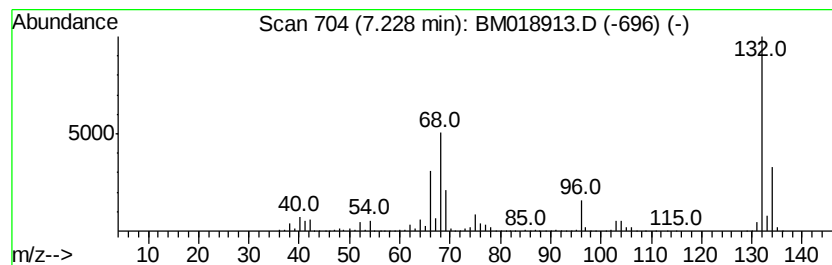
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown7.23 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.23	85.47 ng	4907550	1,4-Dichlorobenzene-d4	7.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3		2-Cyclohexen-1-one	96	C6H8O	000930-68-7	11
4		(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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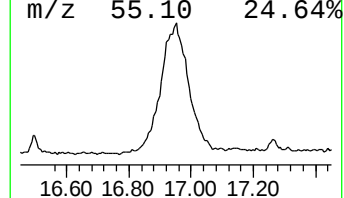
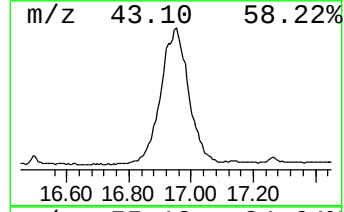
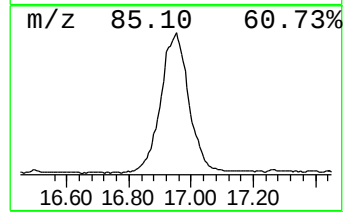
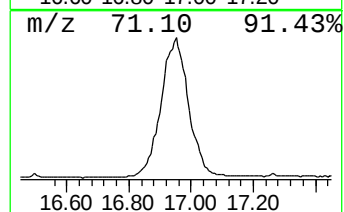
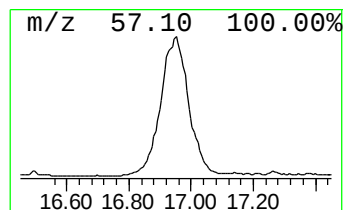
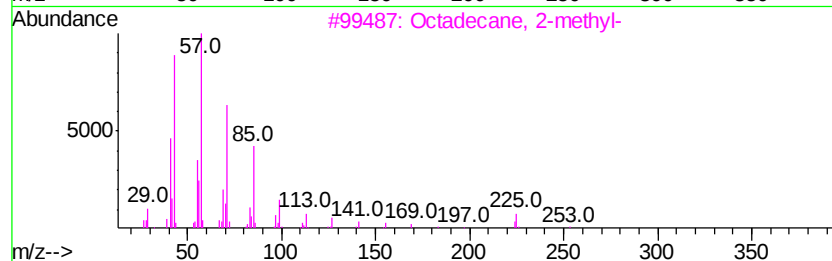
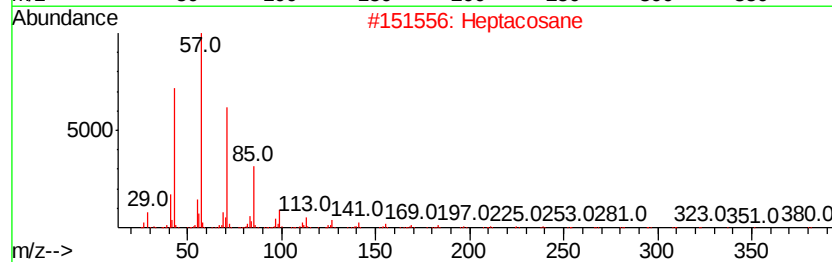
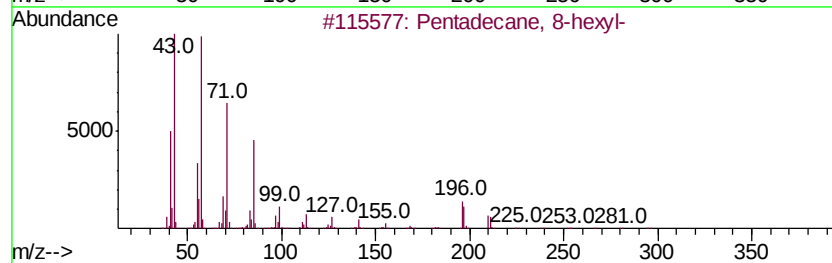
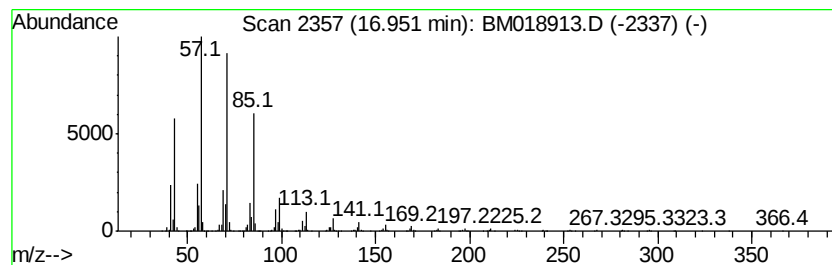
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TIC Library : C:\DATABASE\NIST02.L
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 Peak Number 3 Pentadecane, 8-hexyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.95	109.28 ng	10232700	Phenanthrene-d10	17.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
2		Heptacosane	380	C27H56	000593-49-7	90
3		Octadecane, 2-methyl-	268	C19H40	001560-88-9	90
4		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	90
5		Docosane, 11-butyl-	366	C26H54	013475-76-8	89



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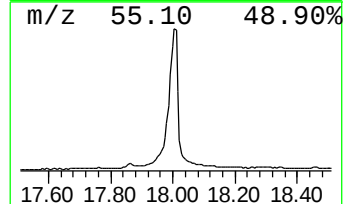
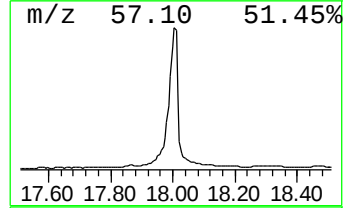
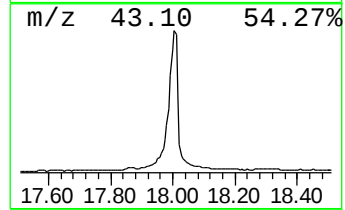
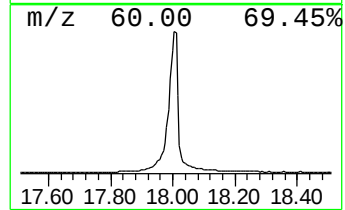
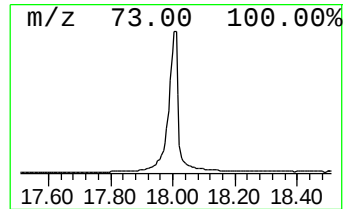
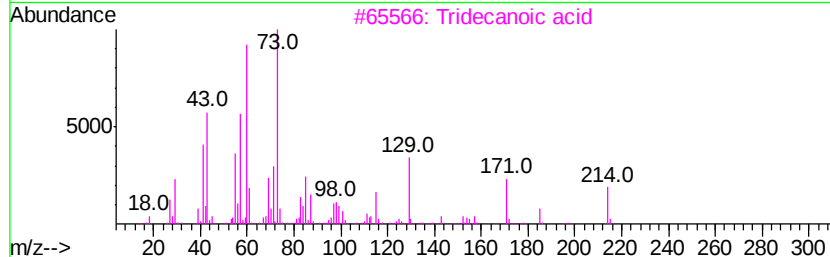
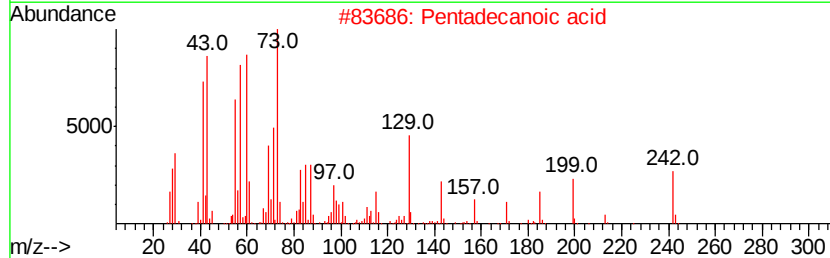
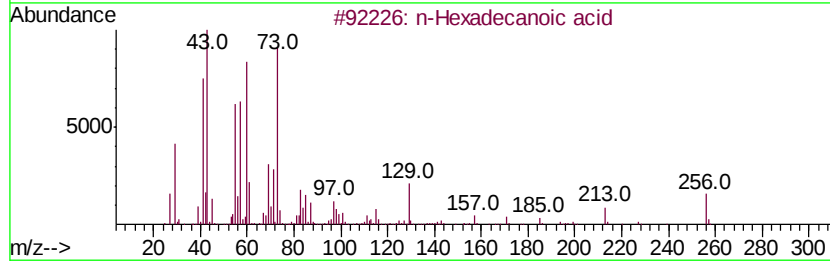
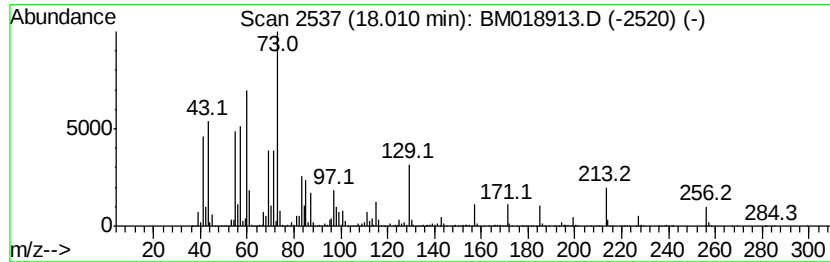
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.01	311.71 ng	29188300	Phenanthrene-d10	17.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	72
3	Tridecanoic acid	214	C13H26O2	000638-53-9	52
4	Eicosane	282	C20H42	000112-95-8	18
5	1,3-Dimethylcyclopentanol	114	C7H14O	019550-46-0	18



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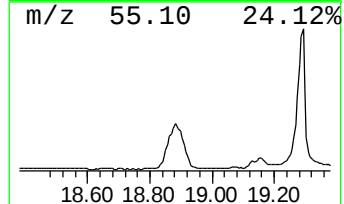
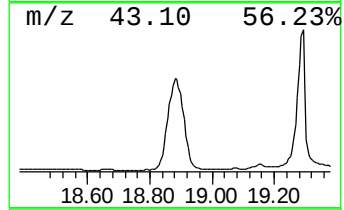
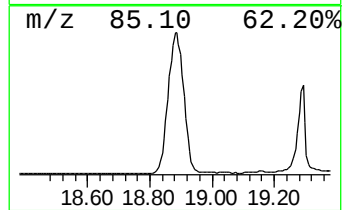
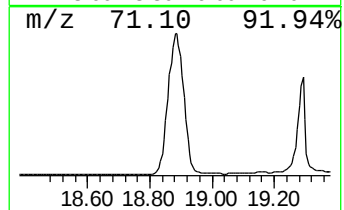
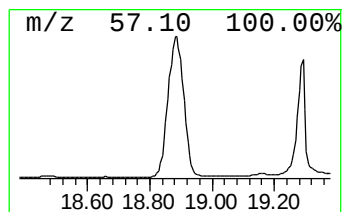
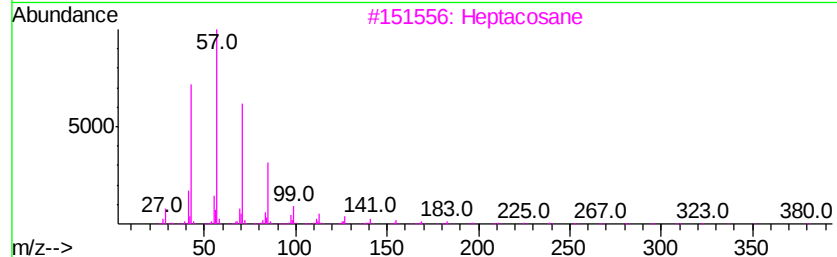
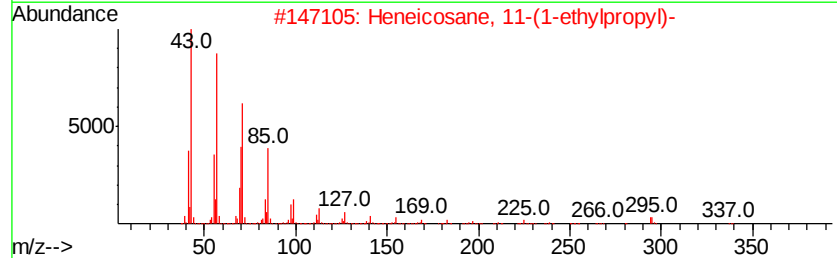
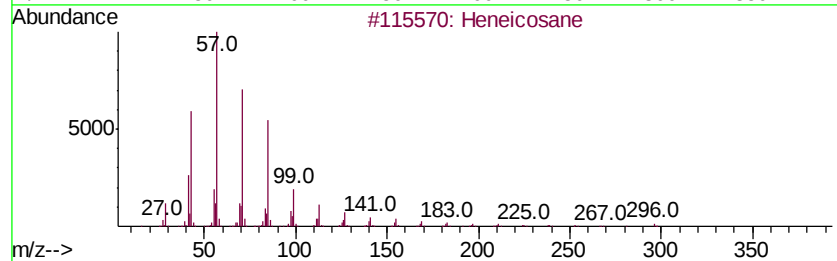
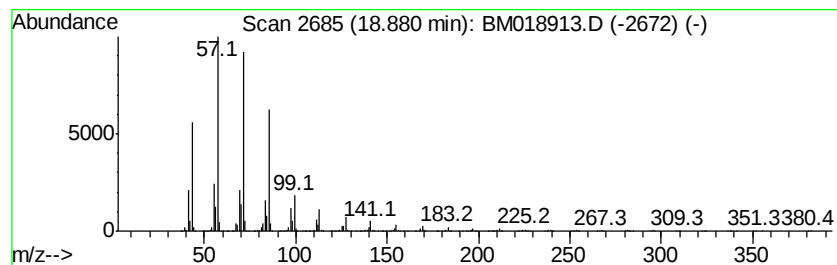
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Peak Number 5 Heneicosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.88	277.55 ng	25988700	Phenanthrene-d10	17.10

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	91
2	Heneicosane, 11-(1-ethylpropyl)-		366	C26H54	055282-11-6	91
3	Heptacosane		380	C27H56	000593-49-7	90
4	Docosane, 9-butyl-		366	C26H54	055282-14-9	90
5	Octadecane, 2-methyl-		268	C19H40	001560-88-9	90



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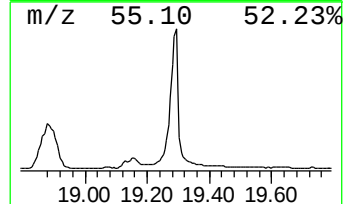
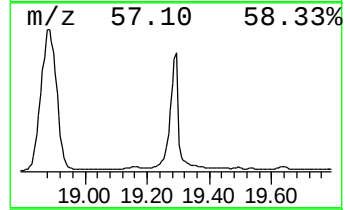
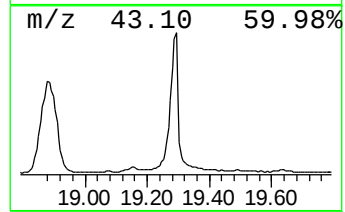
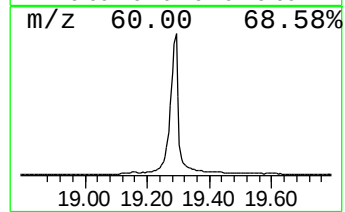
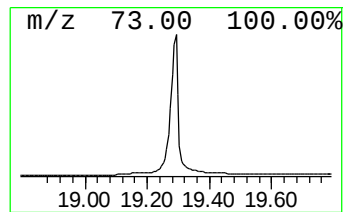
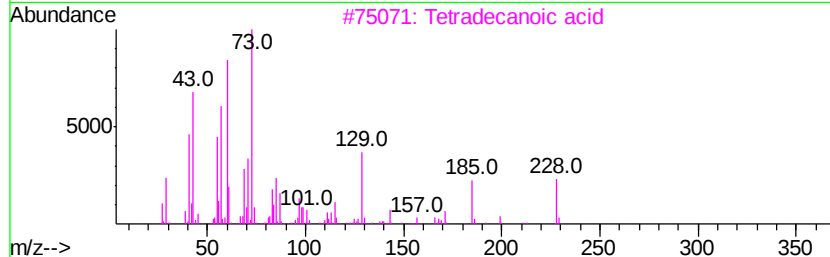
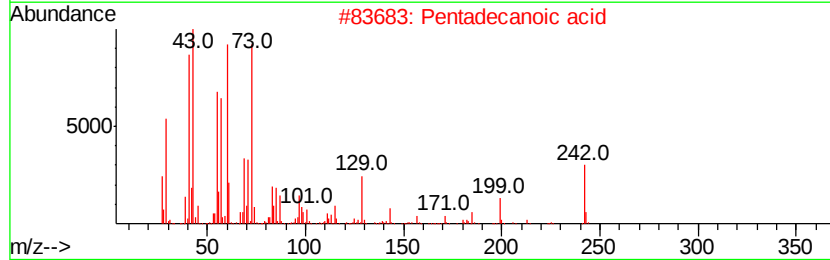
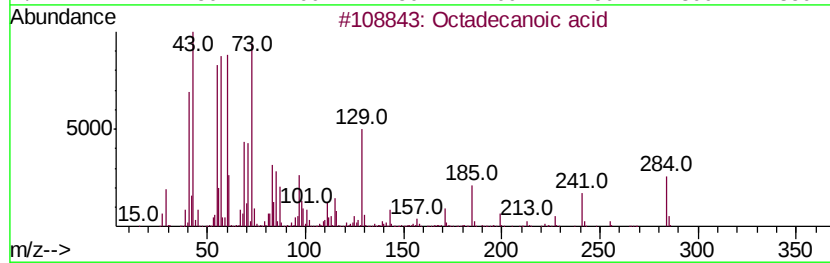
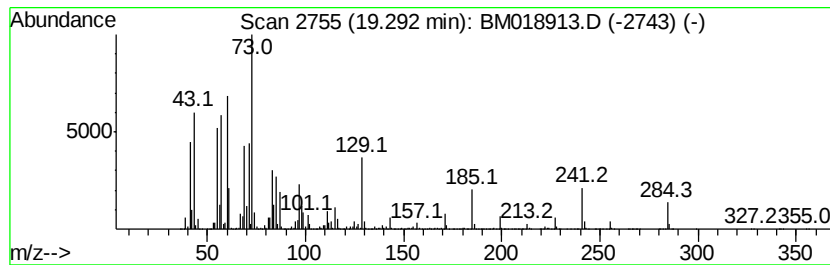
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Octadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.29	237.15 ng	32027300	Chrysene-d12	21.29
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Octadecanoic acid	284 C18H36O2	000057-11-4 93
2		Pentadecanoic acid	242 C15H30O2	001002-84-2 62
3		Tetradecanoic acid	228 C14H28O2	000544-63-8 62
4		n-Hexadecanoic acid	256 C16H32O2	000057-10-3 53
5		Dodecane, 2-methyl-6-propyl-	226 C16H34	055045-08-4 25



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022519\
Data File : BM018913.D
Acq On : 25 Feb 2019 13:35
Operator : JU/SJ
Sample : K1586-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

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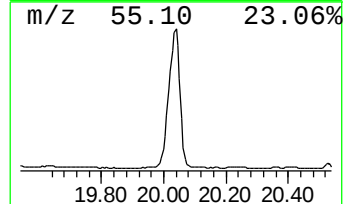
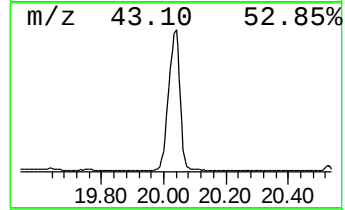
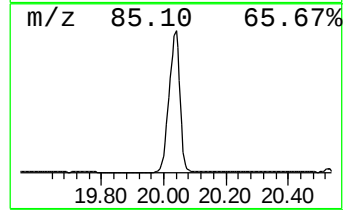
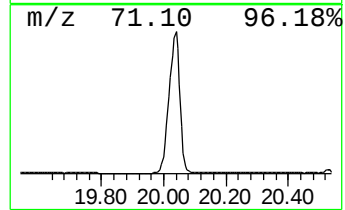
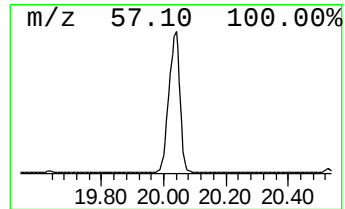
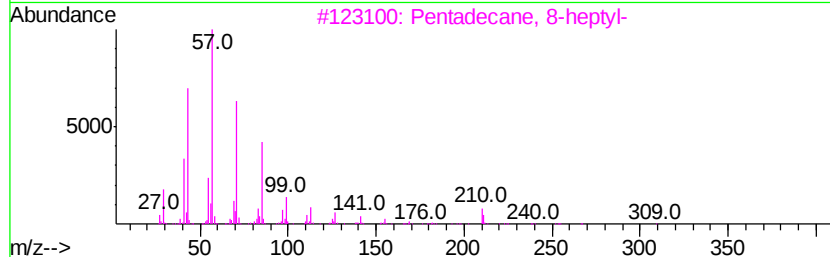
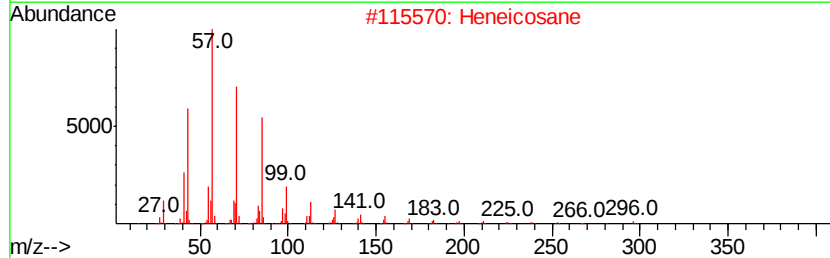
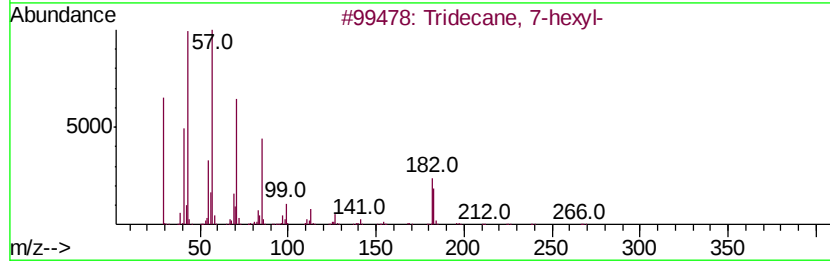
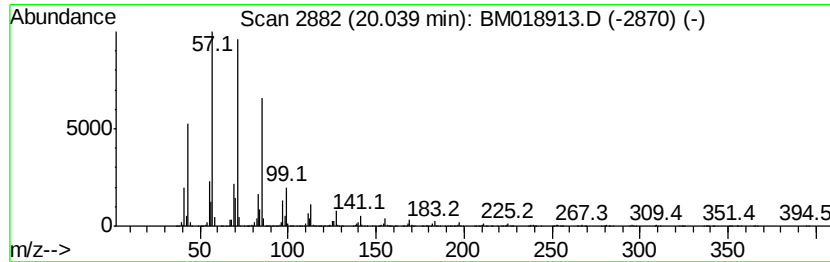
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Tridecane, 7-hexyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.04	343.10 ng	46336400	Chrysene-d12	21.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane, 7-hexyl-	268	C19H40	007225-66-3	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	86
4		Octacosane	394	C28H58	000630-02-4	83
5		Hexadecane, 5-butyl-	282	C20H42	006912-07-8	81



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022519\
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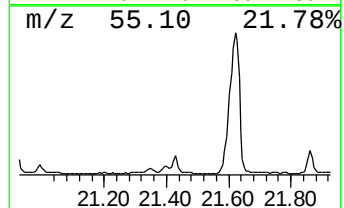
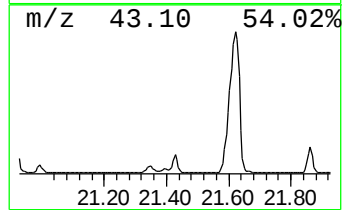
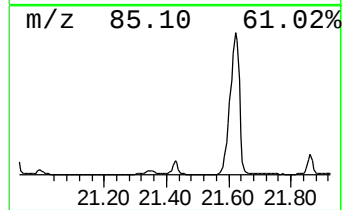
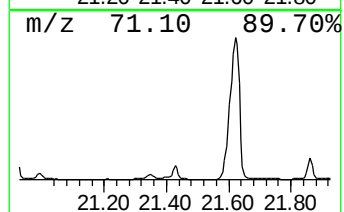
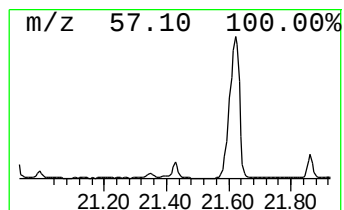
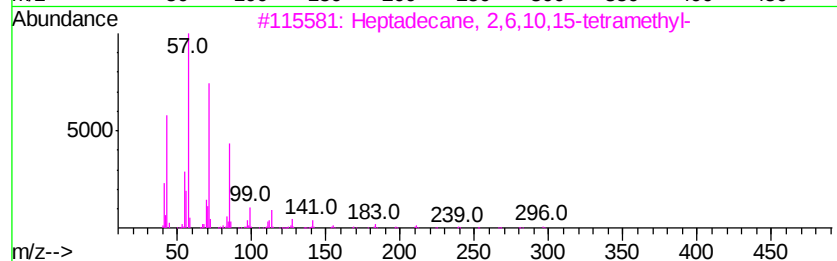
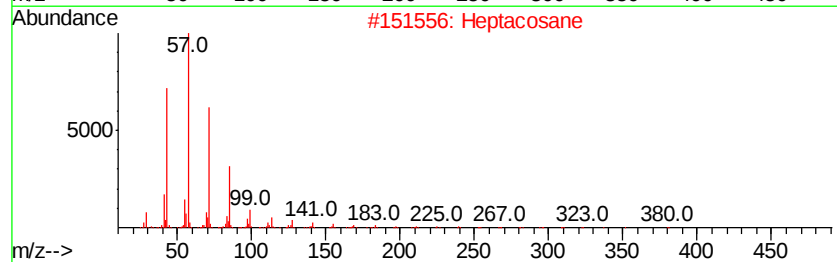
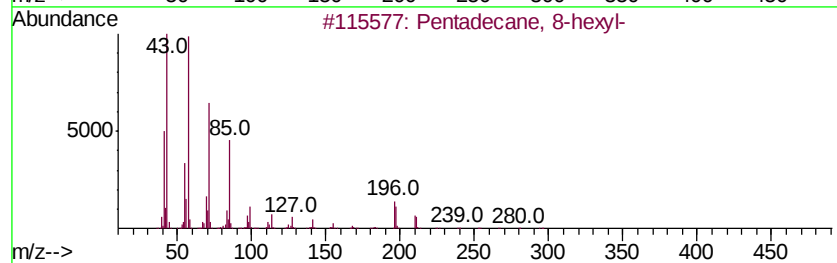
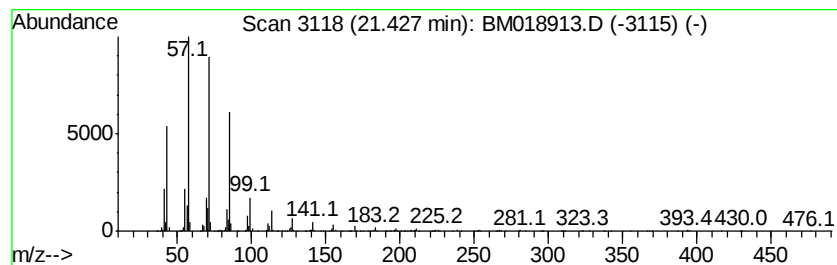
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Heptadecane, 2,6,10,15-tetr... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.43	29.08 ng	3927340	Chrysene-d12	21.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
2		Heptacosane	380	C27H56	000593-49-7	90
3		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90
4		Octadecane	254	C18H38	000593-45-3	90
5		Docosane, 11-butyl-	366	C26H54	013475-76-8	89



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022519\
Data File : BM018913.D
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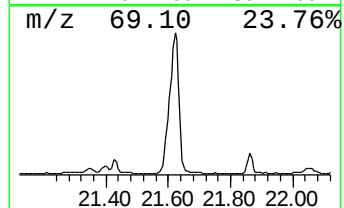
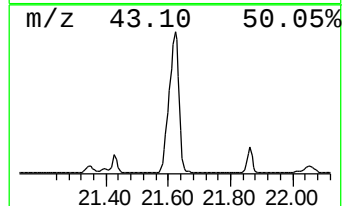
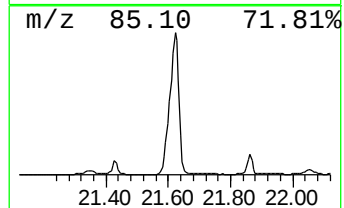
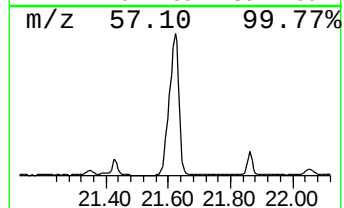
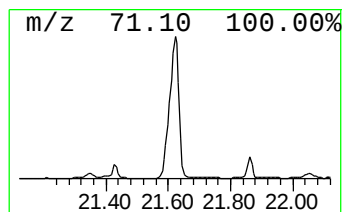
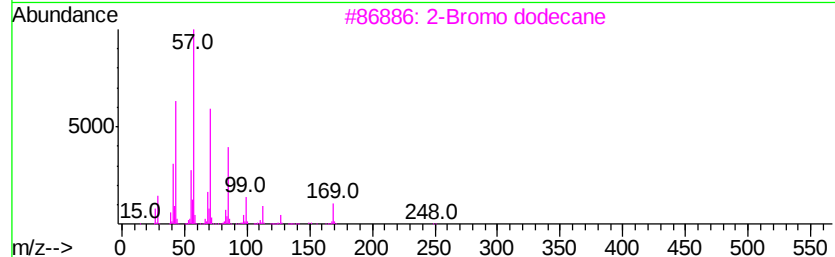
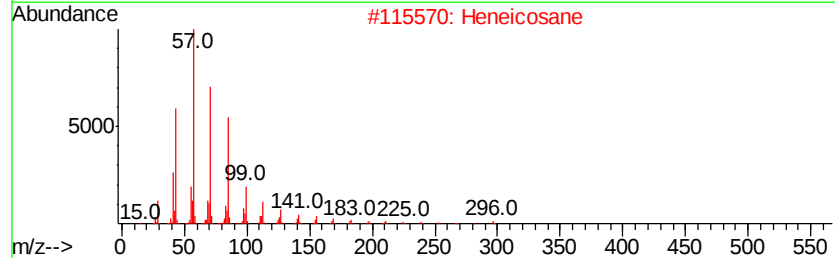
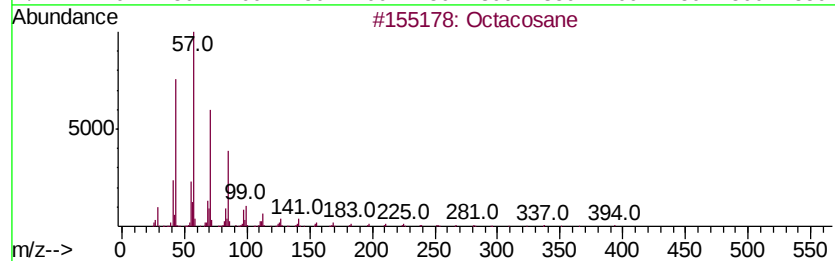
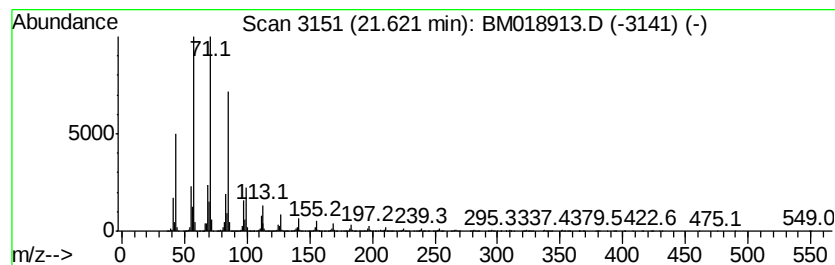
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Octacosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.62	511.71 ng	69106200	Chrysene-d12	21.29

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane		394	C28H58	000630-02-4	90
2	Heneicosane		296	C21H44	000629-94-7	90
3	2-Bromo dodecane		248	C12H25Br	013187-99-0	87
4	Heptacosane		380	C27H56	000593-49-7	83
5	Nonacosane		408	C29H60	000630-03-5	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022519\
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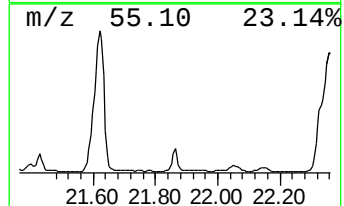
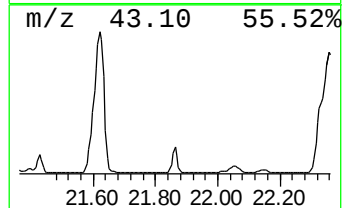
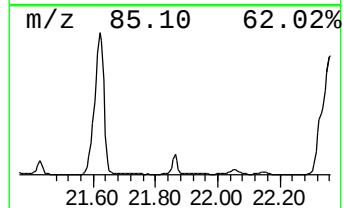
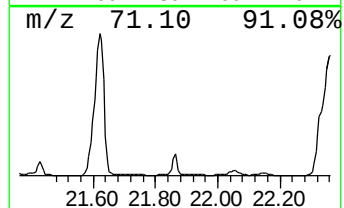
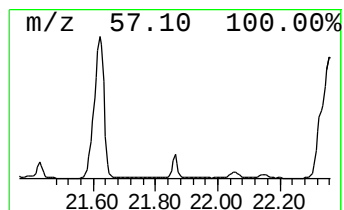
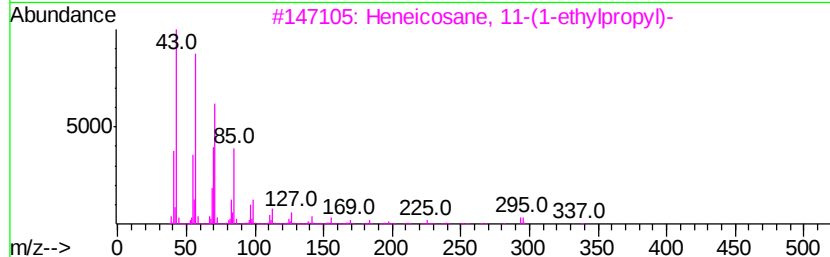
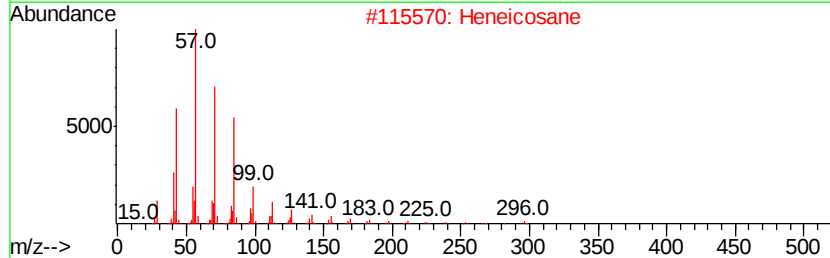
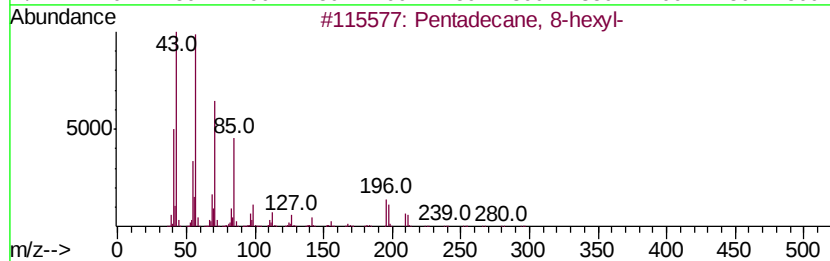
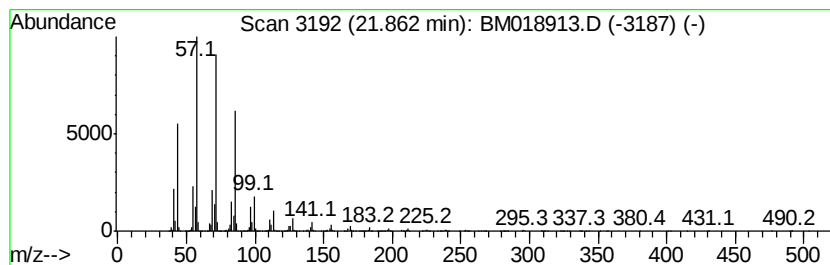
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 Heneicosane, 11-(1-ethylpro... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.86	38.29 ng	5171200	Chrysene-d12	21.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
2		Heneicosane	296	C21H44	000629-94-7	91
3		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
4		Heptacosane	380	C27H56	000593-49-7	90
5		Nonadecane	268	C19H40	000629-92-5	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022519\
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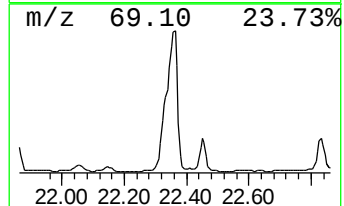
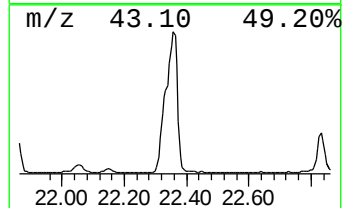
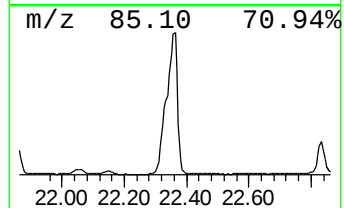
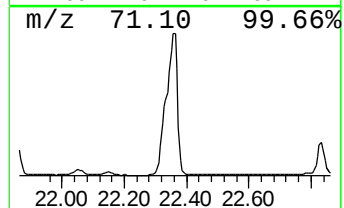
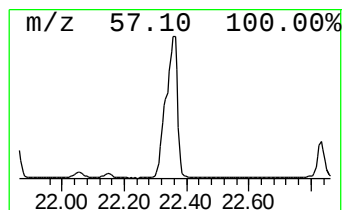
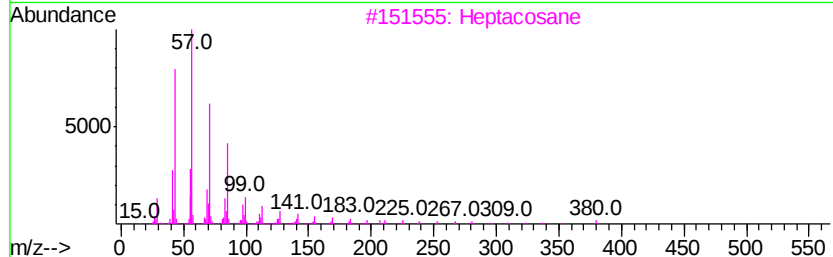
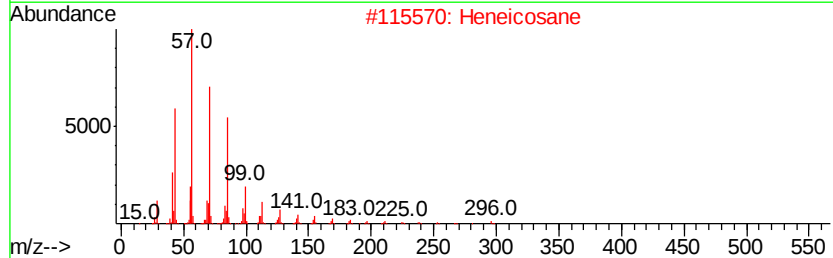
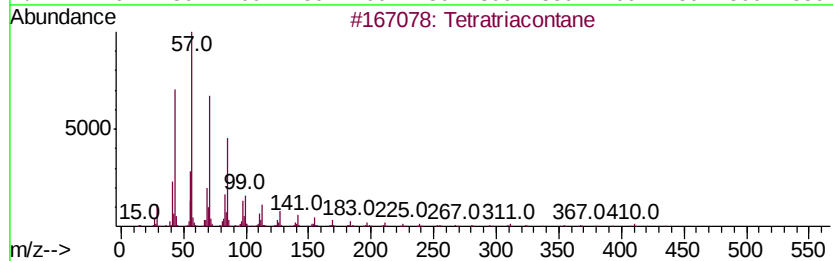
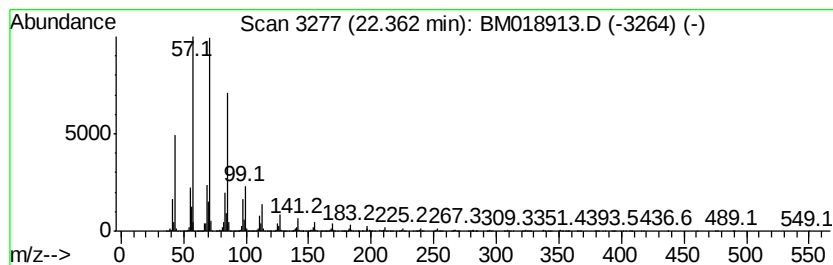
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 Tetratriacontane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.36	516.99 ng	69819400	Chrysene-d12	21.29

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetratriacontane	479	C34H70	014167-59-0	91
2		Heneicosane	296	C21H44	000629-94-7	90
3		Heptacosane	380	C27H56	000593-49-7	83
4		Nonacosane	408	C29H60	000630-03-5	83
5		Tridecane	184	C13H28	000629-50-5	74



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022519\
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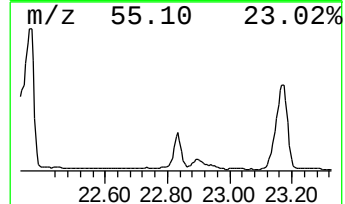
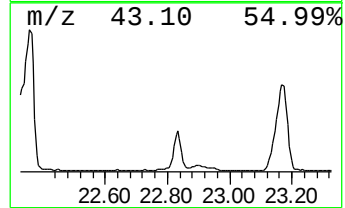
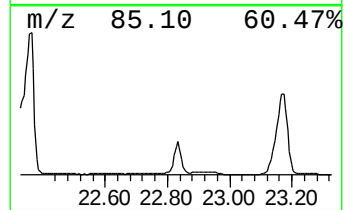
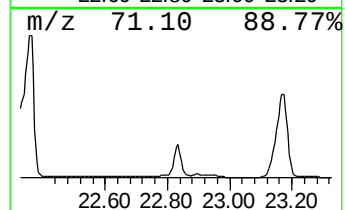
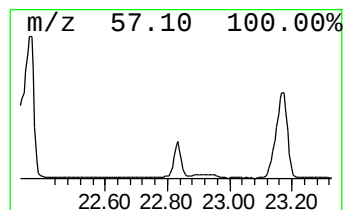
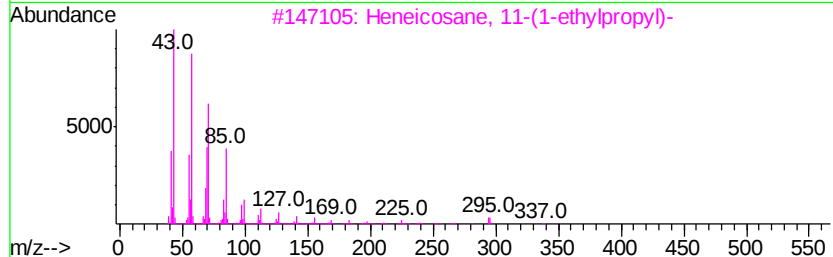
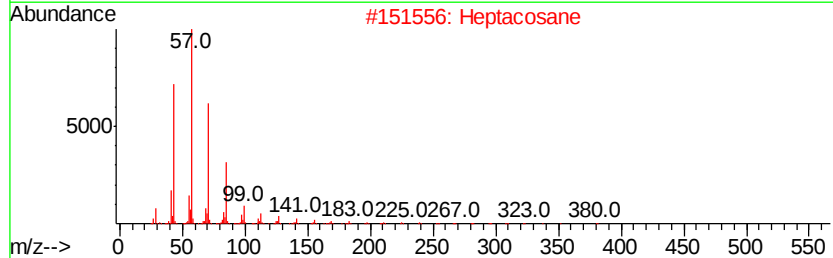
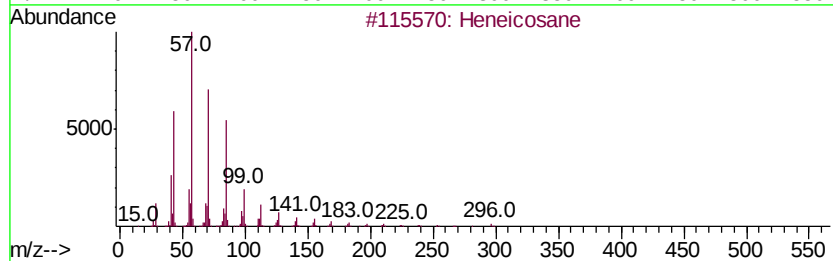
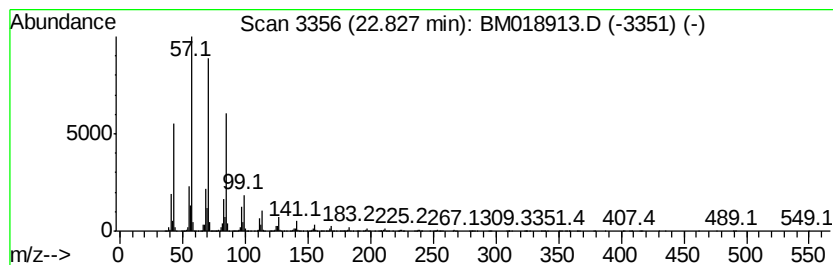
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 Octadecane, 1-iodo- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.83	67.80 ng	9735470	Perylene-d12	23.54

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Heptacosane	380	C27H56	000593-49-7	91
3		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
4		Octadecane, 1-iodo-	380	C18H37I	000629-93-6	87
5		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022519\
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ClientSampleId :
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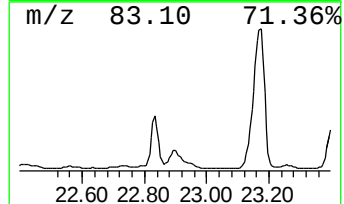
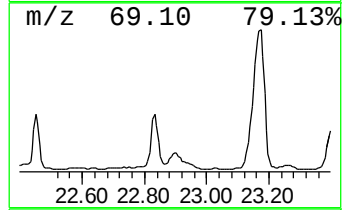
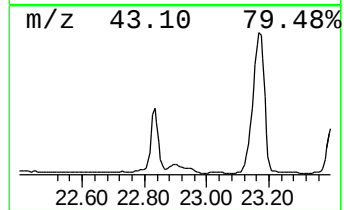
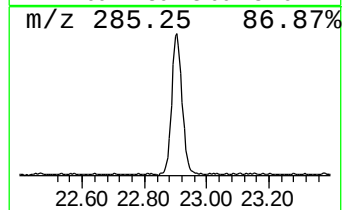
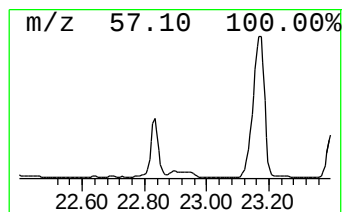
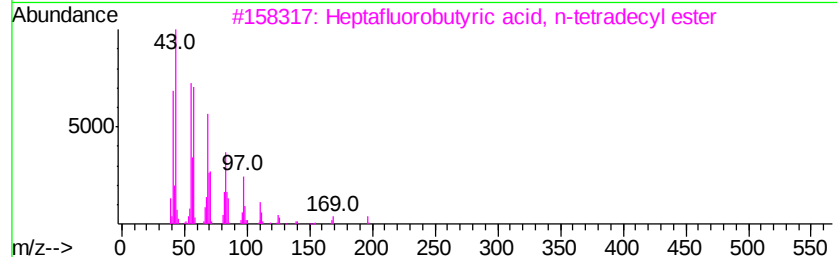
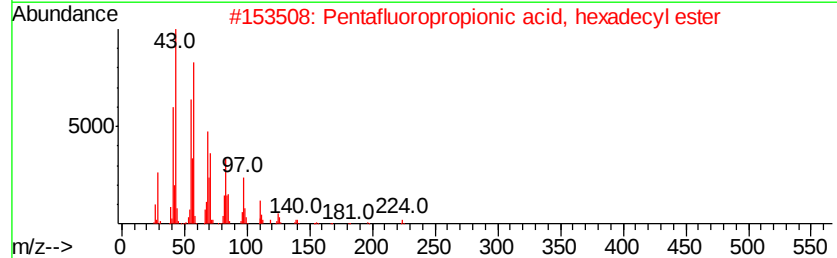
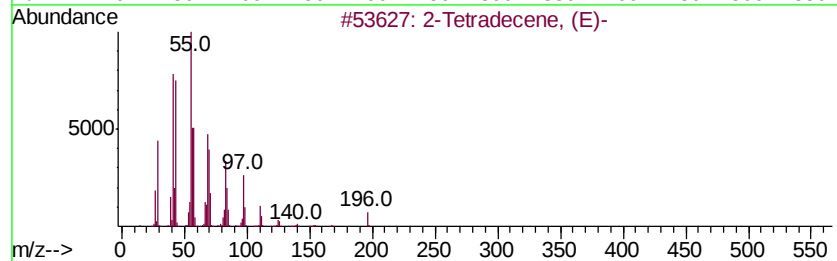
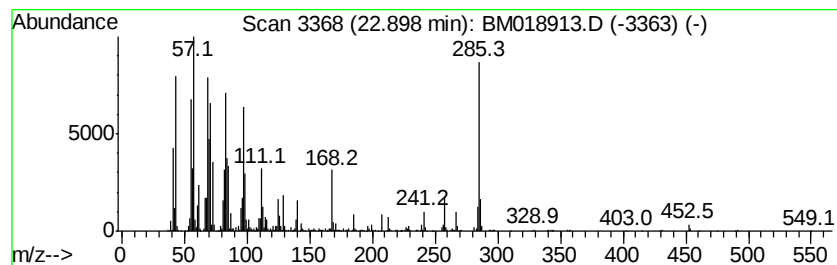
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 2-Tetradecene, (E)- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.90	32.89 ng	4722170	Perylene-d12	23.54

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Tetradecene, (E)-	196	C14H28	035953-53-8	95
2		Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	60
3		Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	60
4		Trifluoroacetic acid, n-heptadec...	324	C17H31F3O2	1000216-79-2	60
5		Heptafluorobutyric acid, n-penta...	424	C19H31F7O2	1000216-79-3	60



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022519\
Data File : BM018913.D
Acq On : 25 Feb 2019 13:35
Operator : JU/SJ
Sample : K1586-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
M-1

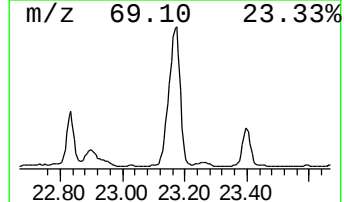
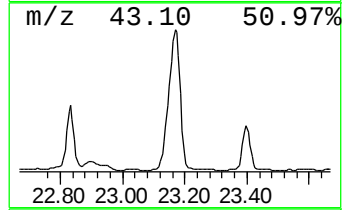
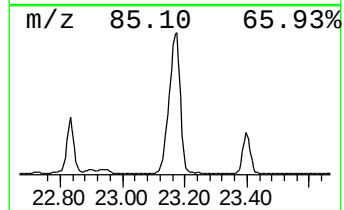
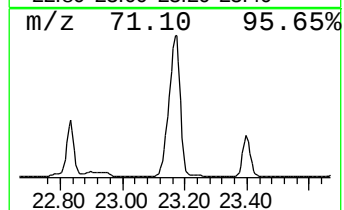
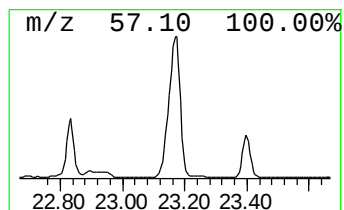
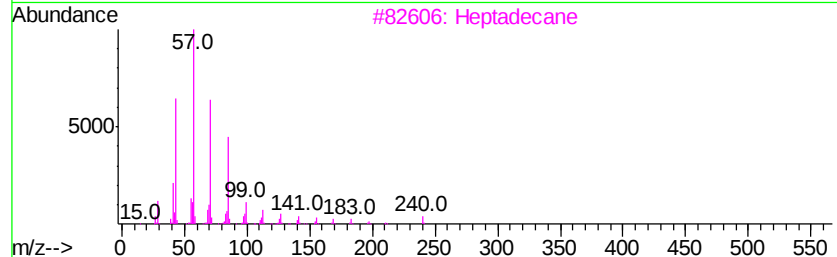
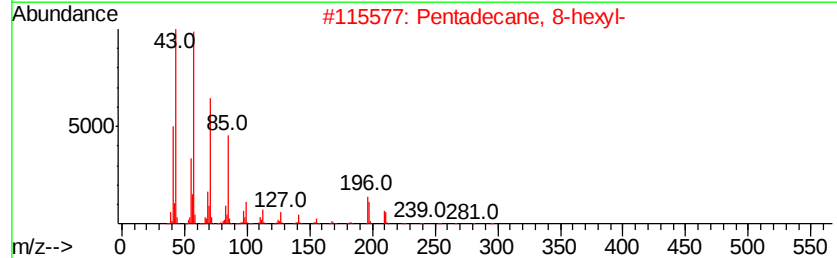
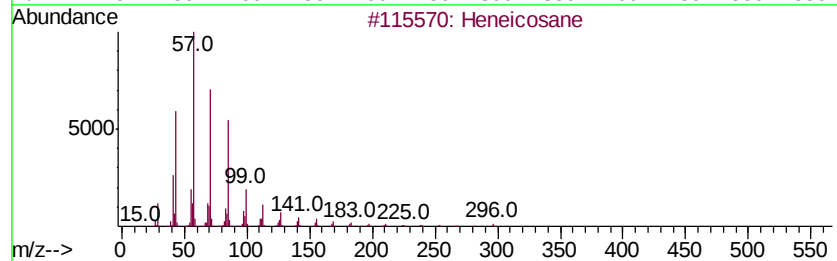
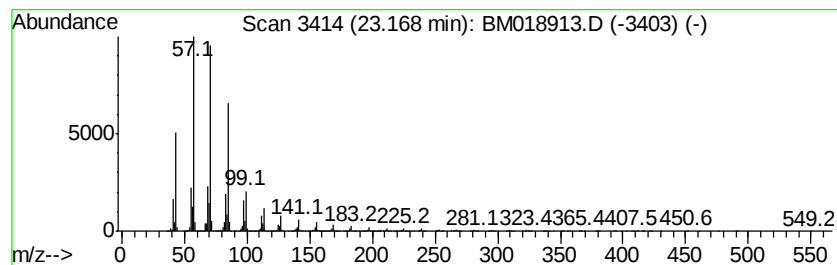
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 Nonadecane, 2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.17	284.02 ng	40780700	Perylene-d12	23.54

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	87
3		Heptadecane	240	C17H36	000629-78-7	87
4		Nonadecane, 2-methyl-	282	C20H42	001560-86-7	86
5		Heptacosane	380	C27H56	000593-49-7	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022519\
Data File : BM018913.D
Acq On : 25 Feb 2019 13:35
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Sample : K1586-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

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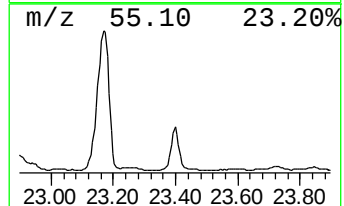
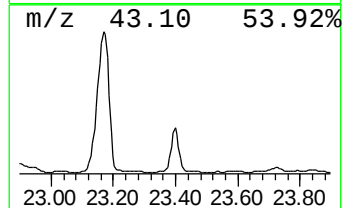
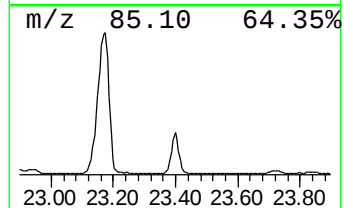
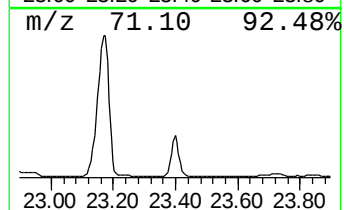
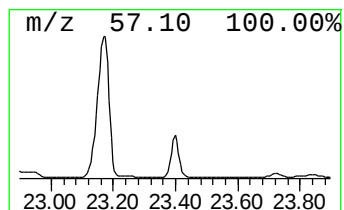
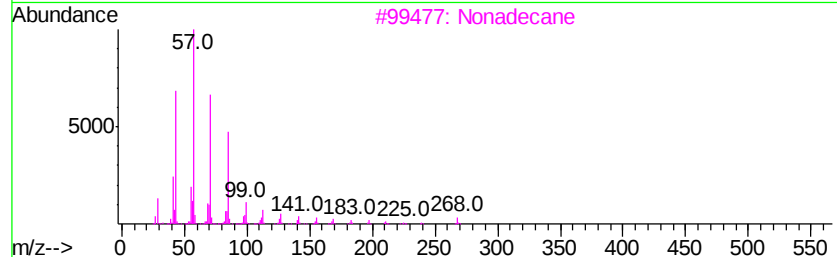
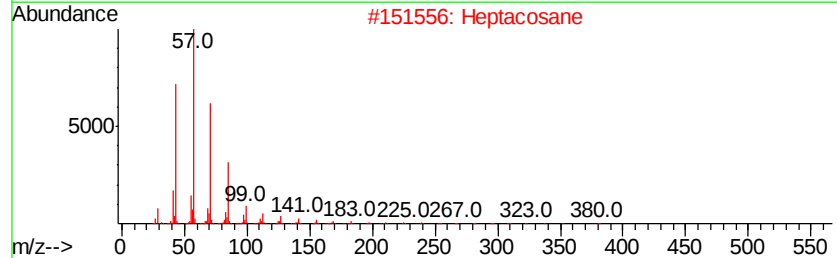
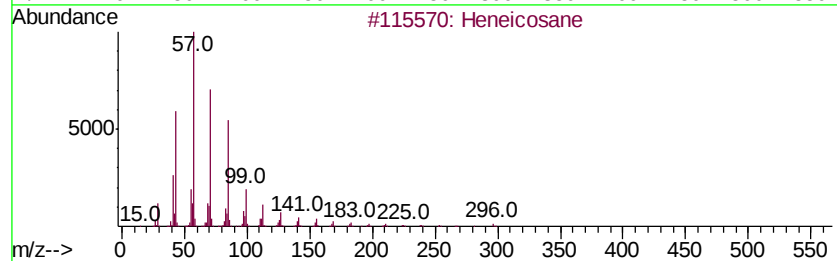
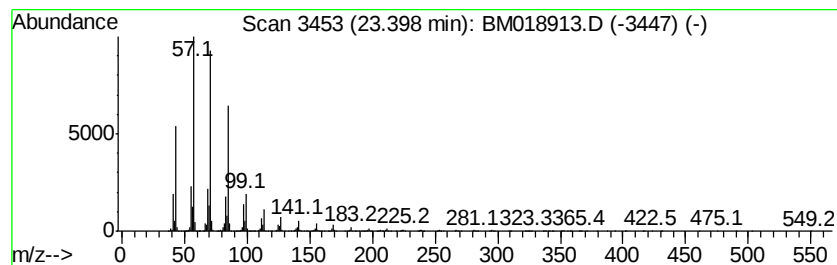
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 Nonadecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.40	56.98 ng	8181200	Perylene-d12	23.54

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Heptacosane	380	C27H56	000593-49-7	90
3		Nonadecane	268	C19H40	000629-92-5	86
4		Octadecane, 1-iodo-	380	C18H37I	000629-93-6	86
5		Heptadecane	240	C17H36	000629-78-7	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022519\
Data File : BM018913.D
Acq On : 25 Feb 2019 13:35
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Sample : K1586-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

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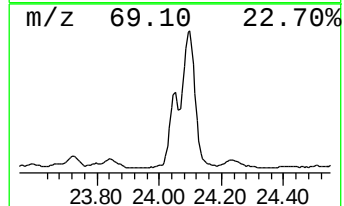
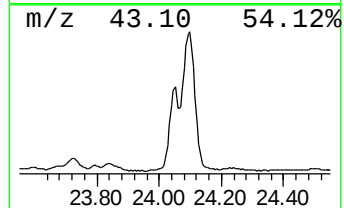
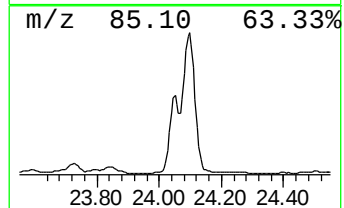
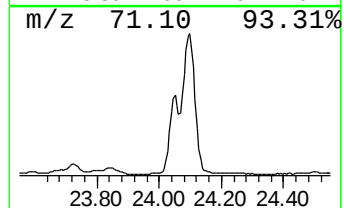
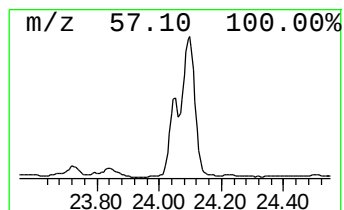
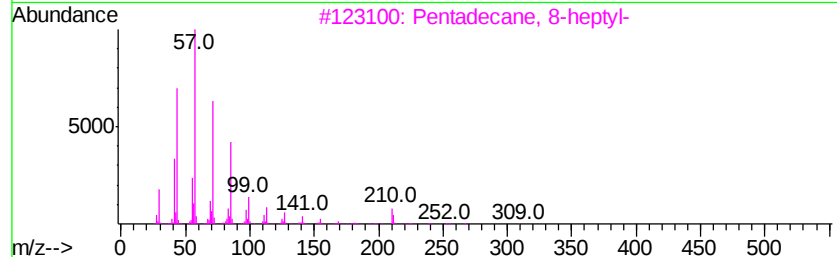
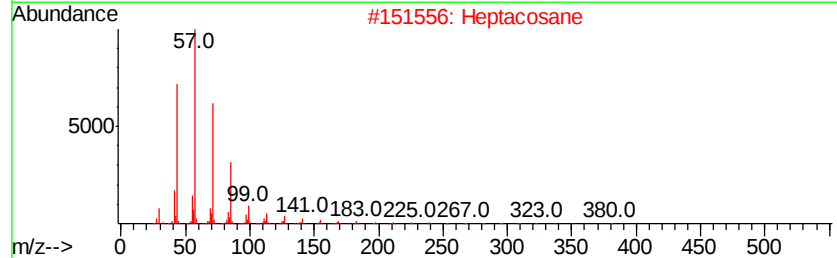
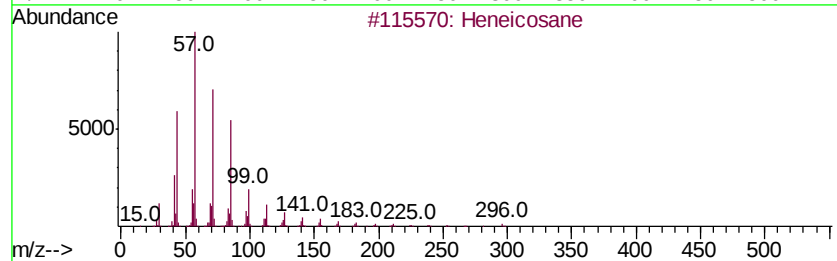
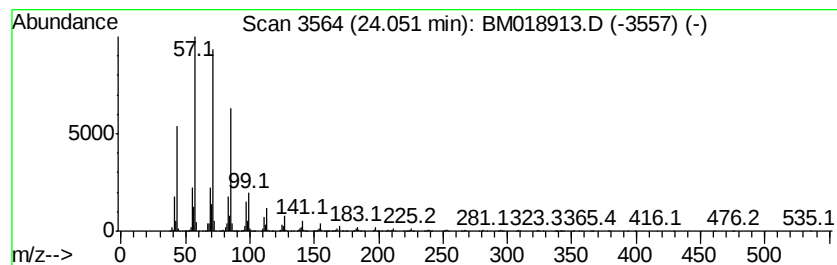
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 Pentadecane, 8-heptyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.05	43.21 ng	6204630	Perylene-d12	23.54

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Heptacosane	380	C27H56	000593-49-7	90
3		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	87
4		Octadecane, 1-iodo-	380	C18H37I	000629-93-6	86
5		Nonadecane	268	C19H40	000629-92-5	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022519\
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Instrument :
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ClientSampleId :
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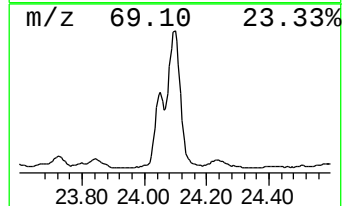
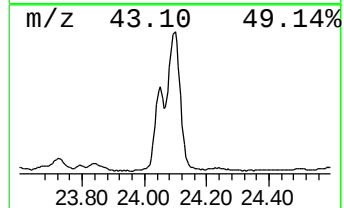
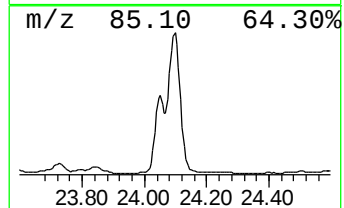
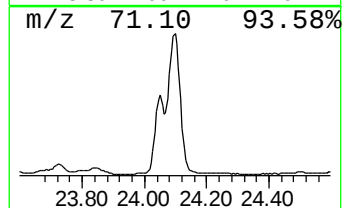
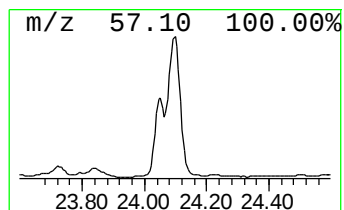
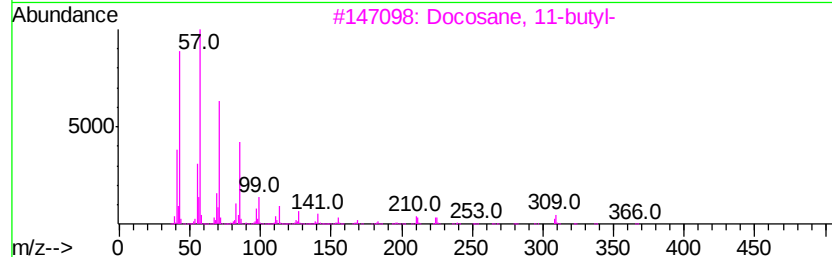
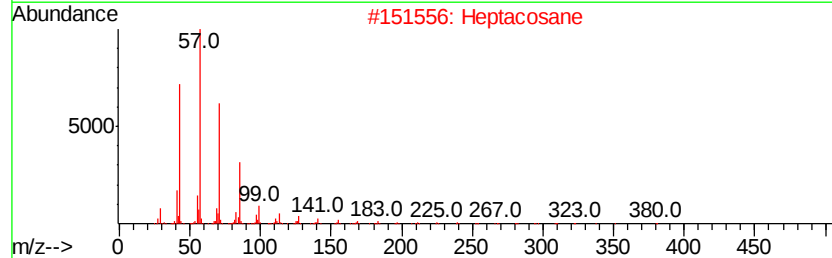
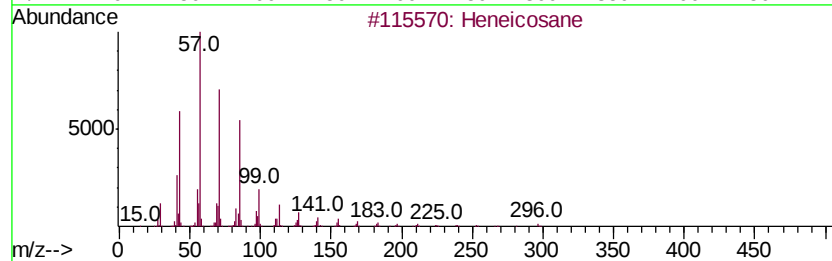
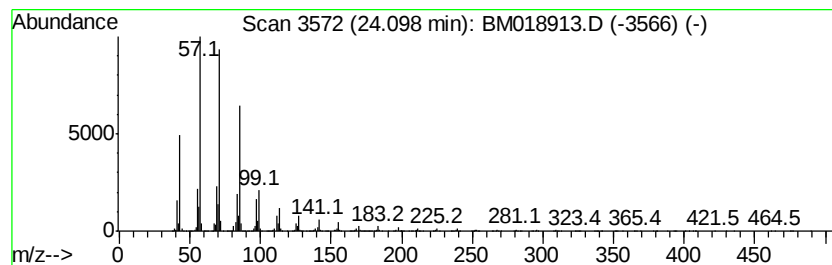
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 Docosane, 11-butyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.10	112.19 ng	16109100	Perylene-d12	23.54

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Heptacosane	380	C27H56	000593-49-7	91
3		Docosane, 11-butyl-	366	C26H54	013475-76-8	87
4		Nonadecane	268	C19H40	000629-92-5	74
5		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	74



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022519\
Data File : BM018913.D
Acq On : 25 Feb 2019 13:35
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Sample : K1586-03
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Instrument :
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ClientSampleId :
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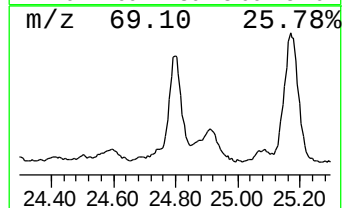
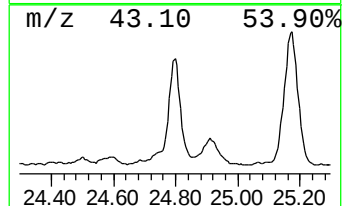
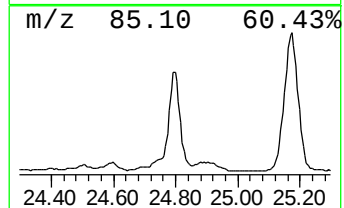
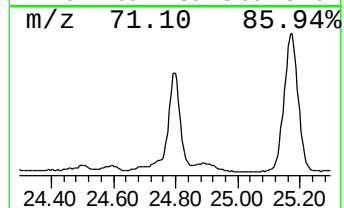
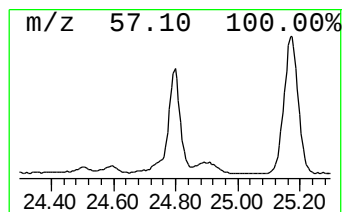
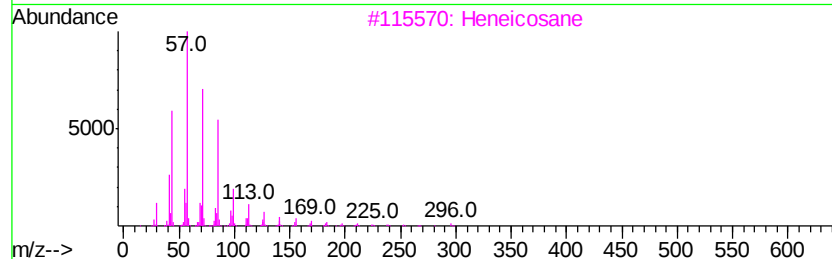
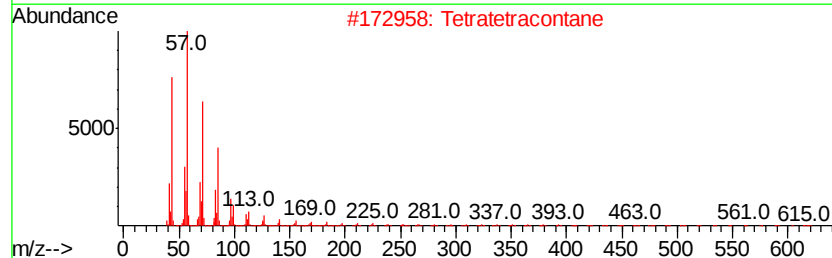
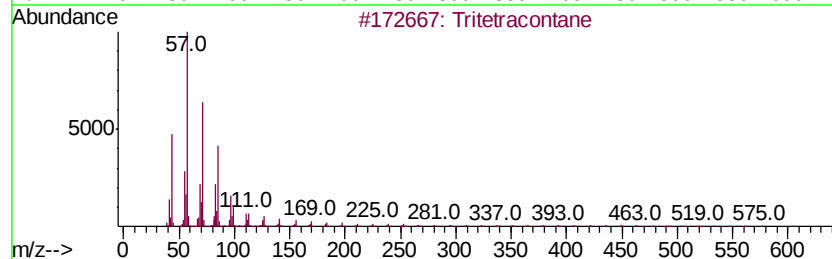
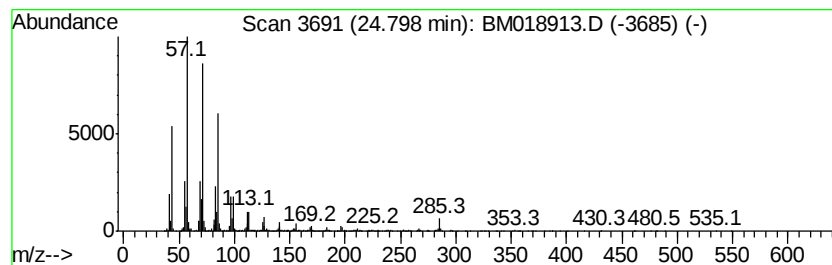
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 Tritetracontane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.80	25.97 ng	3729190	Perylene-d12	23.54

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tritetracontane	605	C43H88	007098-21-7	91
2		Tetratetracontane	619	C44H90	007098-22-8	86
3		Heneicosane	296	C21H44	000629-94-7	83
4		Nonadecane	268	C19H40	000629-92-5	80
5		Hexadecane	226	C16H34	000544-76-3	74



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022519\
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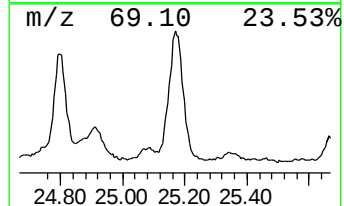
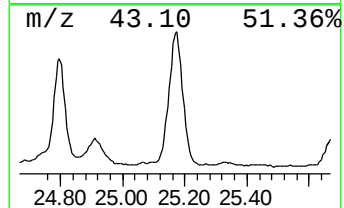
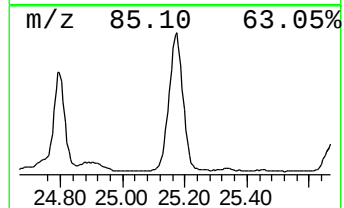
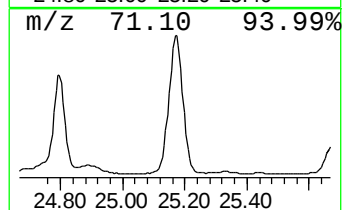
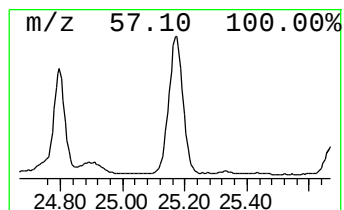
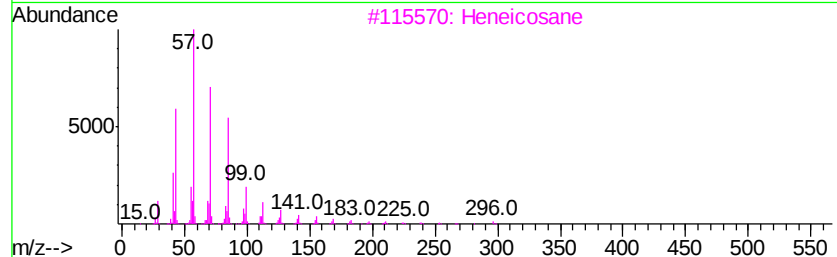
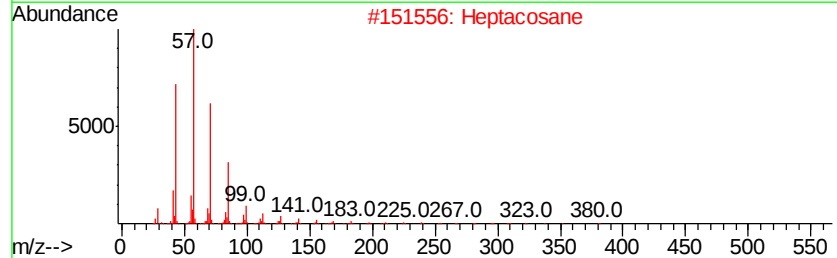
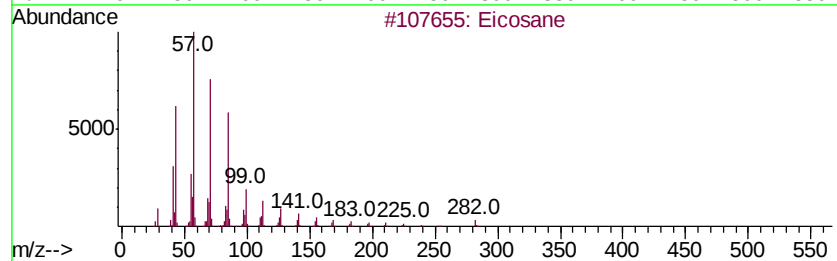
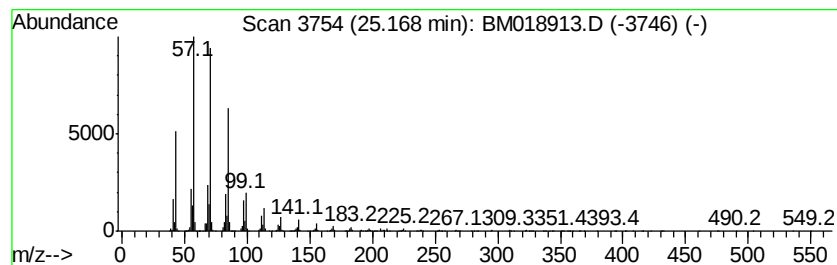
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 Eicosane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.17	45.22 ng	6493360	Perylene-d12	23.54

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	93
2		Heptacosane	380	C27H56	000593-49-7	91
3		Heneicosane	296	C21H44	000629-94-7	87
4		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	86
5		Octacosane	394	C28H58	000630-02-4	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM022519\
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 Acq On : 25 Feb 2019 13:35
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 Sample : K1586-03
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM021119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown7.23	7.23	85.5	ng	4907550	1	7.69	1148440	20.0
Pentadecane, 8-he...	16.95	109.3	ng	10232700	4	17.10	1872760	20.0
n-Hexadecanoic acid	18.01	311.7	ng	29188300	4	17.10	1872760	20.0
Heneicosane	18.88	277.6	ng	25988700	4	17.10	1872760	20.0
Octadecanoic acid	19.29	237.2	ng	32027300	5	21.29	2701020	20.0
Tridecane, 7-hexyl-	20.04	343.1	ng	46336400	5	21.29	2701020	20.0
Heptadecane, 2,6,...	21.43	29.1	ng	3927340	5	21.29	2701020	20.0
Octacosane	21.62	511.7	ng	69106200	5	21.29	2701020	20.0
Heneicosane, 11-(...	21.86	38.3	ng	5171200	5	21.29	2701020	20.0
Tetratriacontane	22.36	517.0	ng	69819400	5	21.29	2701020	20.0
Octadecane, 1-iodo-	22.83	67.8	ng	9735470	6	23.54	2871720	20.0
2-Tetradecene, (E)-	22.90	32.9	ng	4722170	6	23.54	2871720	20.0
Nonadecane, 2-met...	23.17	284.0	ng	40780700	6	23.54	2871720	20.0
Nonadecane	23.40	57.0	ng	8181200	6	23.54	2871720	20.0
Pentadecane, 8-he...	24.05	43.2	ng	6204630	6	23.54	2871720	20.0
Docosane, 11-butyl-	24.10	112.2	ng	16109100	6	23.54	2871720	20.0
Tritetracontane	24.80	26.0	ng	3729190	6	23.54	2871720	20.0
Eicosane	25.17	45.2	ng	6493360	6	23.54	2871720	20.0