

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031119\
 Data File : BM019098.D
 Acq On : 11 Mar 2019 18:13
 Operator : JU/SJ
 Sample : K1817-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PST-027-SW010-2-030619

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-BM031119.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	5.257	363	369	383	rBV	1575994	2319892	2.91%	0.482%
2	6.840	630	638	652	rBV	1529819	2437023	3.06%	0.506%
3	7.198	692	699	709	rBV	1564666	2557290	3.21%	0.531%
4	7.975	824	831	841	rBV	1115888	1826289	2.29%	0.379%
5	8.828	969	976	989	rBV	829487	1424951	1.79%	0.296%
6	10.445	1242	1251	1259	rBV	517964	883510	1.11%	0.183%
7	12.928	1667	1673	1683	rBV	1939497	2835756	3.56%	0.589%
8	14.316	1903	1909	1919	rBV2	751714	1134662	1.42%	0.236%
9	15.816	2158	2164	2172	rBV	1641421	2402159	3.02%	0.499%
10	17.074	2361	2378	2380	rBV	1905899	4303334	5.40%	0.894%
11	17.163	2384	2393	2422	rVB2	4848739	26342303	33.07%	5.470%
12	17.980	2517	2532	2559	rVB	10850286	23417837	29.40%	4.863%
13	19.245	2725	2747	2750	rBV2	18650922	71315289	89.53%	14.808%
14	19.704	2821	2825	2831	rVB	2970504	3704487	4.65%	0.769%
15	19.962	2863	2869	2881	rVB	484978	1270969	1.60%	0.264%
16	20.380	2926	2940	2948	rBV	31561828	74120796	93.05%	15.391%
17	20.909	3024	3030	3035	rBV	1134128	2047969	2.57%	0.425%
18	20.968	3035	3040	3045	rBV2	1270598	2094024	2.63%	0.435%
19	21.233	3073	3085	3090	rBV	37531716	79657196	100.00%	16.541%
20	21.268	3090	3091	3104	rVB	1512498	1629281	2.05%	0.338%
21	21.403	3110	3114	3121	rVB	949263	1128451	1.42%	0.234%
22	21.680	3148	3161	3167	rBV	1560260	3605832	4.53%	0.749%
23	21.762	3170	3175	3181	rVB	1050482	1761552	2.21%	0.366%
24	21.839	3183	3188	3198	rVB	1572652	2021967	2.54%	0.420%
25	21.980	3201	3212	3218	rBV	32939818	70498295	88.50%	14.639%
26	22.297	3261	3266	3272	rBV	2268270	2999943	3.77%	0.623%
27	22.456	3288	3293	3298	rVB	1195871	1989187	2.50%	0.413%
28	22.521	3298	3304	3310	rBV4	758086	2084038	2.62%	0.433%
29	22.797	3339	3351	3361	rBV	19473899	49226067	61.80%	10.222%
30	23.362	3440	3447	3454	rVB	2097953	4228909	5.31%	0.878%
31	23.509	3468	3472	3480	rVB2	955622	1755709	2.20%	0.365%
32	23.721	3497	3508	3522	rVB	6295204	17412214	21.86%	3.616%
33	24.009	3551	3557	3565	rVB	1147205	2115535	2.66%	0.439%
34	24.521	3637	3644	3658	rVB4	886714	2870920	3.60%	0.596%

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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	24.791	3678	3690	3707	rVB	1907417	7681796	9.64%	1.595%
36	26.044	3897	3903	3918	rVB	732194	2481243	3.11%	0.515%

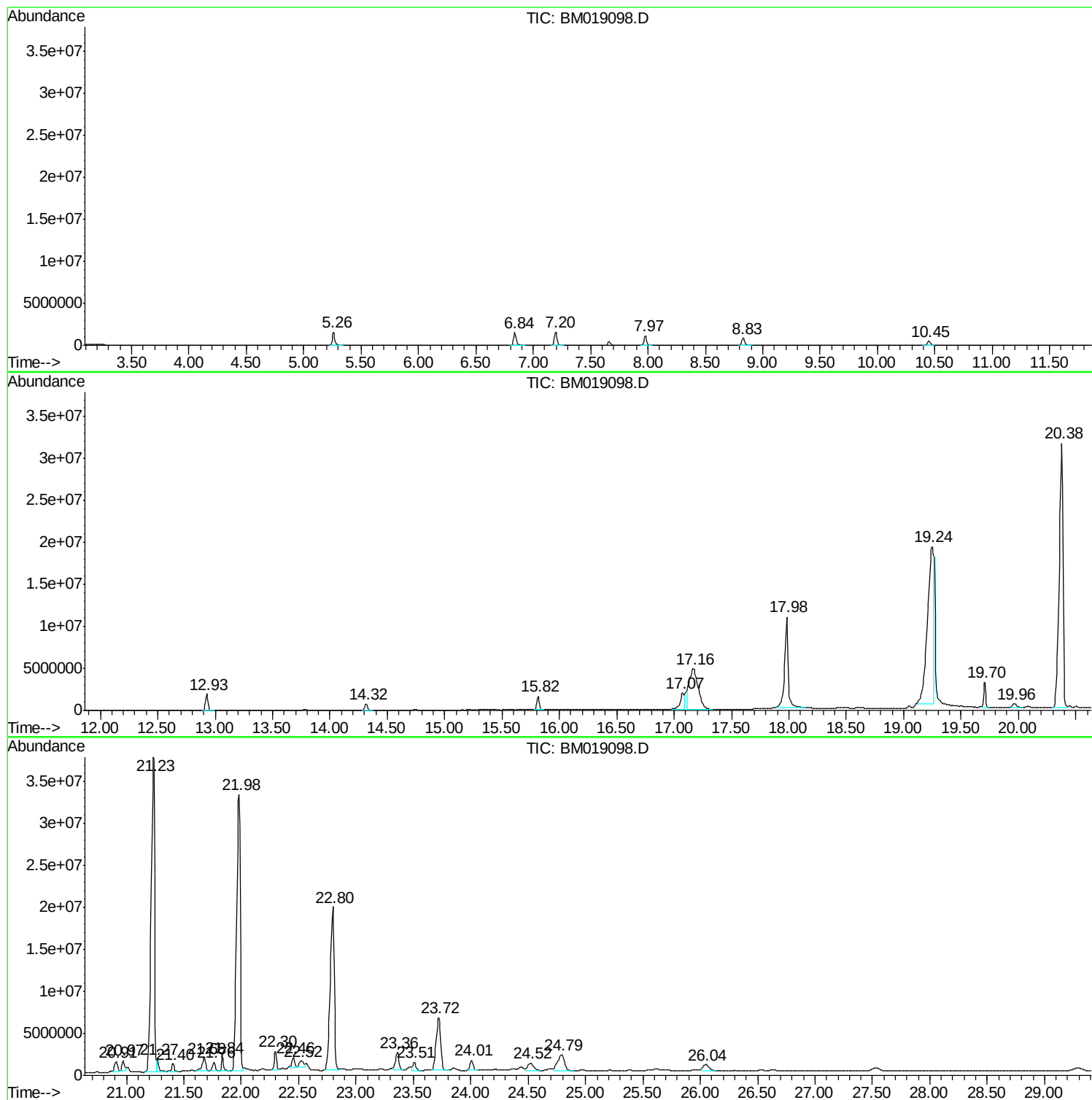
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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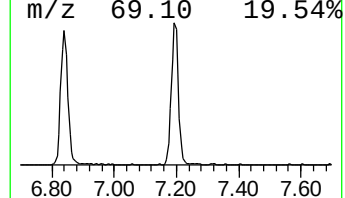
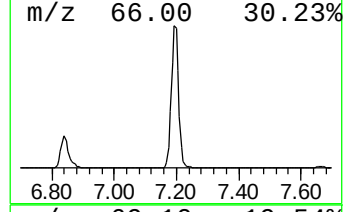
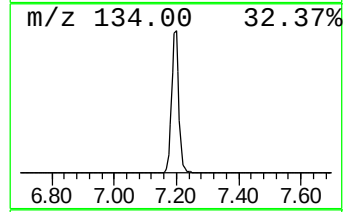
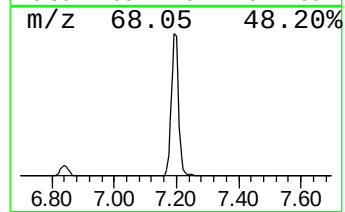
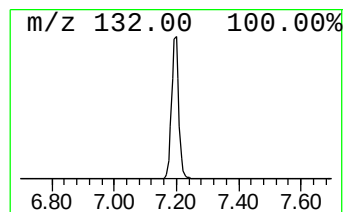
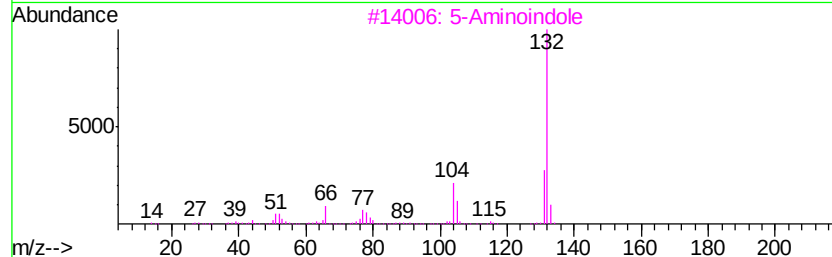
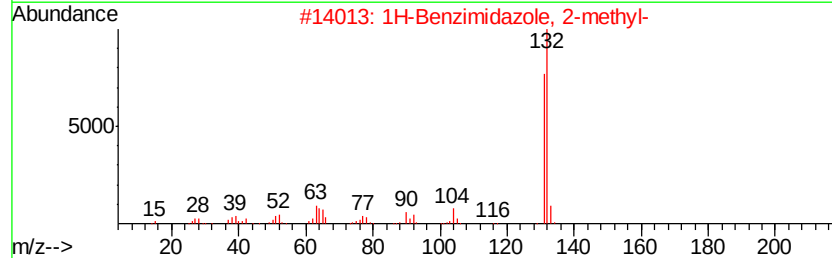
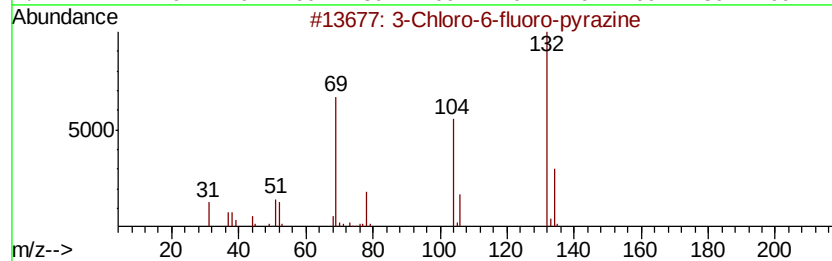
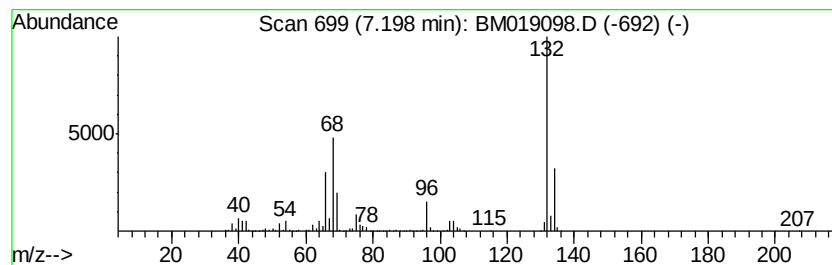
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown7.20 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.20	28.01 ng	2557290	1,4-Dichlorobenzene-d4	7.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
3		5-Aminoindole	132	C8H8N2	005192-03-0	22
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
5		Benzene, 1,2,4-trifluoro-	132	C6H3F3	000367-23-7	9



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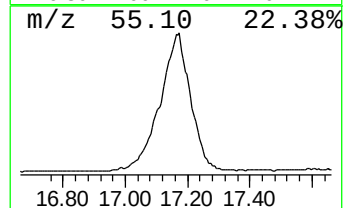
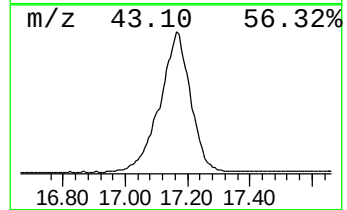
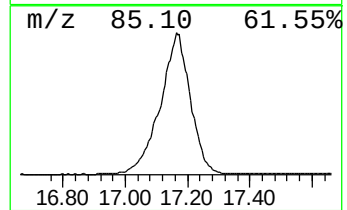
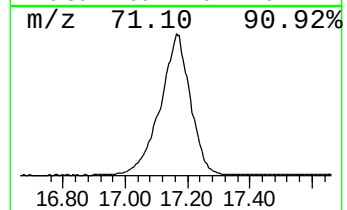
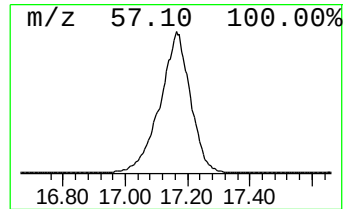
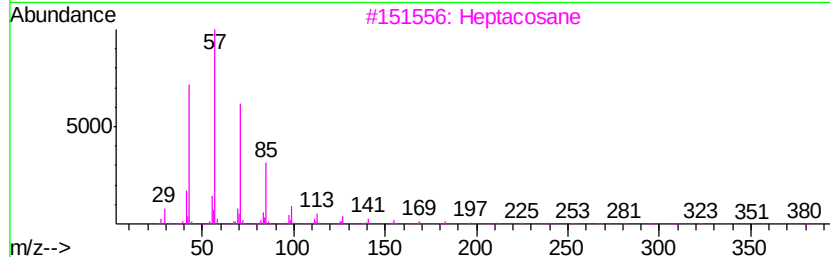
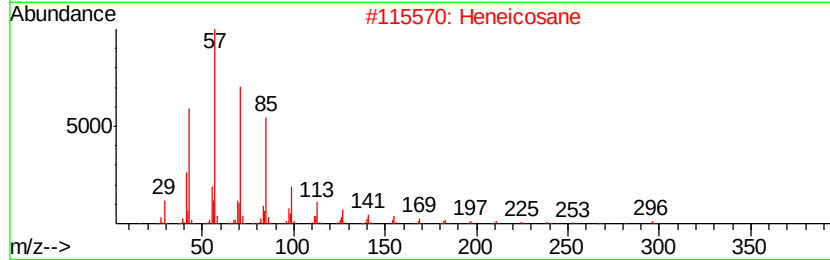
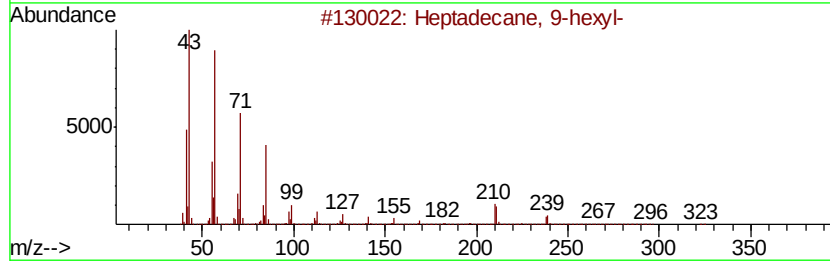
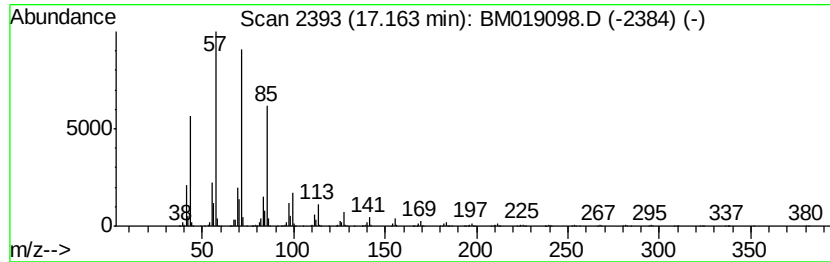
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TIC Library : C:\DATABASE\NIST02.L
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 Peak Number 2 Heptadecane, 9-hexyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.16	122.43 ng	26342300	Phenanthrene-d10	17.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Heptacosane	380	C27H56	000593-49-7	90
4		Eicosane, 9-octyl-	394	C28H58	013475-77-9	90
5		Docosane, 9-butyl-	366	C26H54	055282-14-9	90



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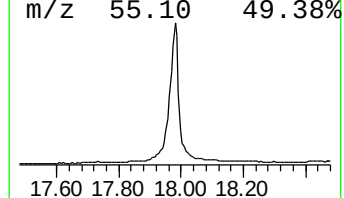
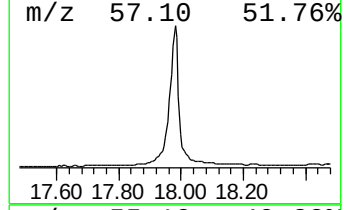
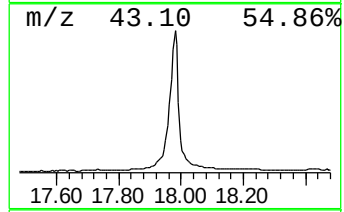
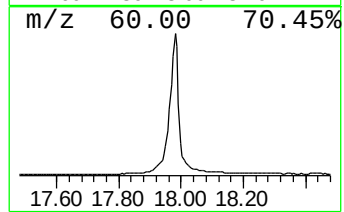
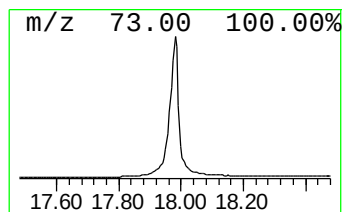
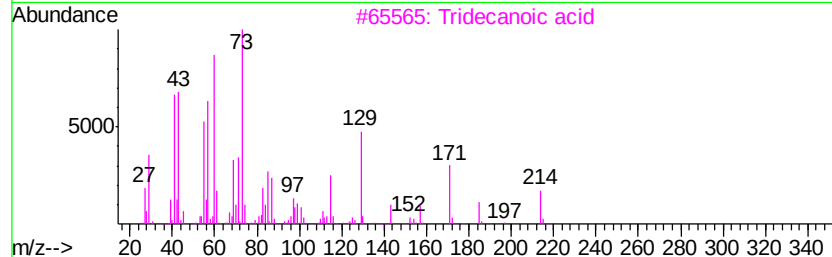
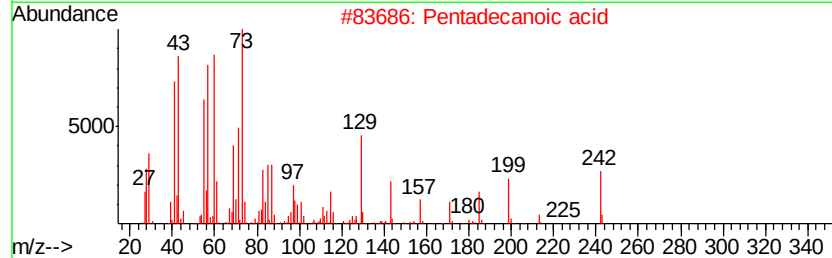
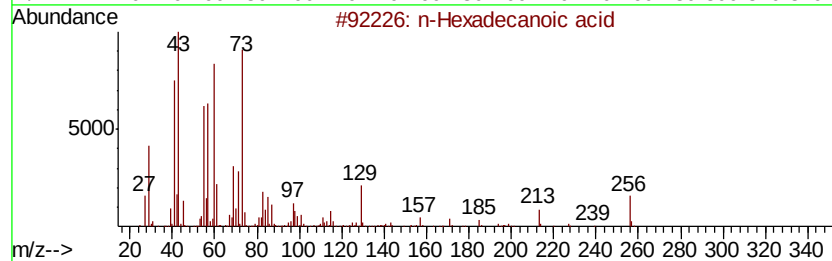
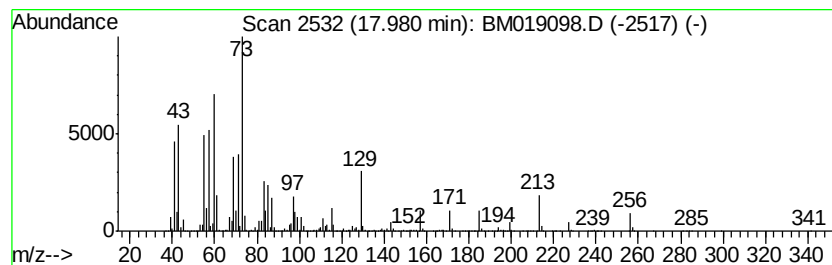
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD			R.T.
17.98	108.84 ng	23417800	Phenanthrene-d10			17.07
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	80
3		Tridecanoic acid	214	C13H26O2	000638-53-9	60
4		Tridecane	184	C13H28	000629-50-5	35
5		Hexadecane	226	C16H34	000544-76-3	18



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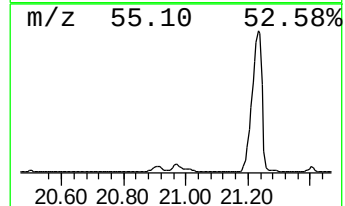
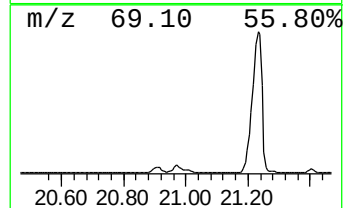
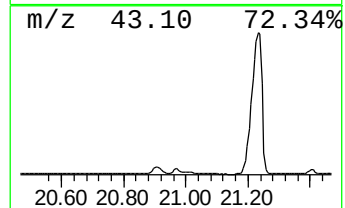
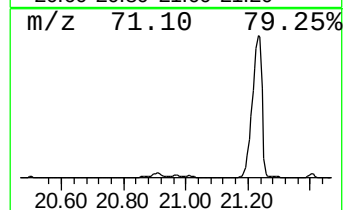
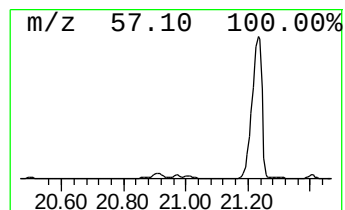
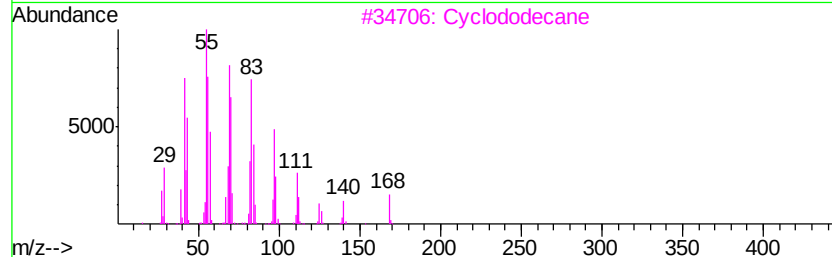
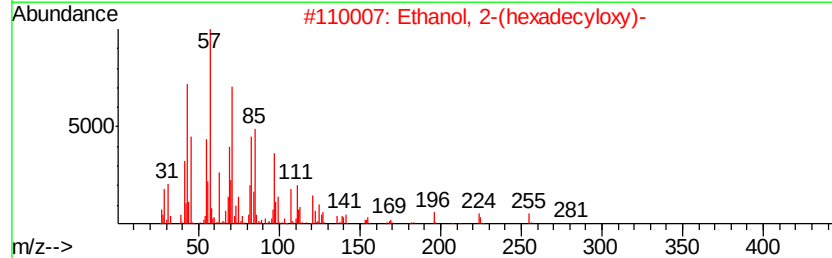
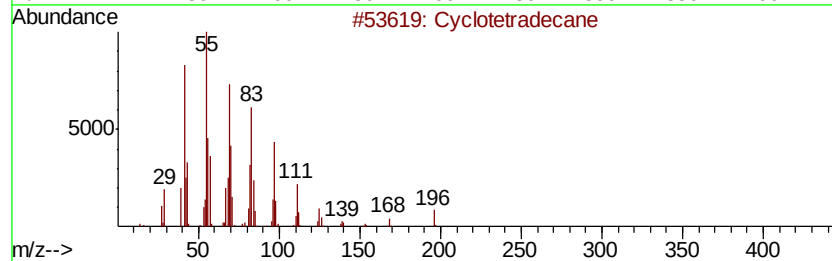
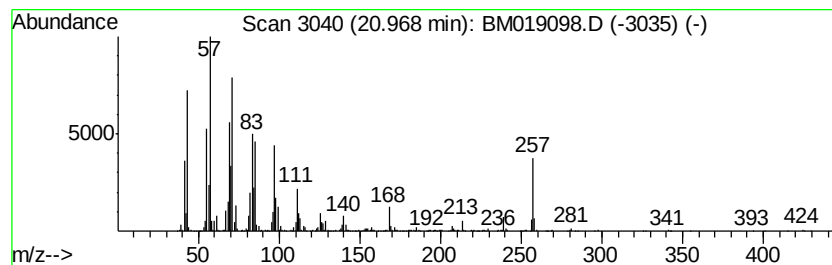
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Peak Number 7 Cyclotetradecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.97	25.70 ng	2094020	Chrysene-d12	21.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclotetradecane	196	C14H28	000295-17-0	80
2		Ethanol, 2-(hexadecyloxy)-	286	C18H38O2	002136-71-2	80
3		Cyclododecane	168	C12H24	000294-62-2	59
4		Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	50
5		Dichloroacetic acid, tridecyl ester	310	C15H28Cl2O2	1000280-48-3	49



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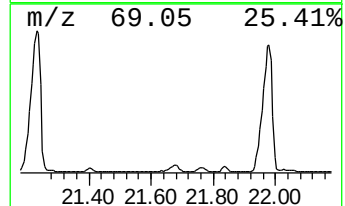
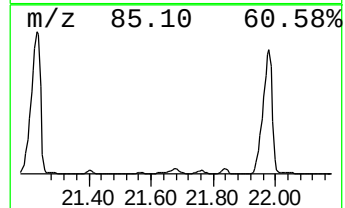
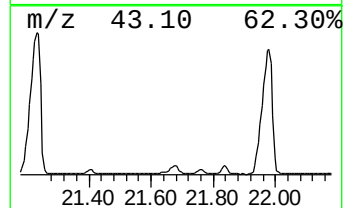
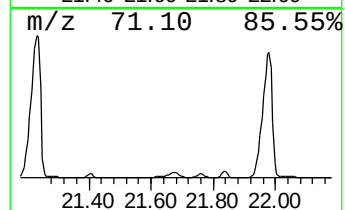
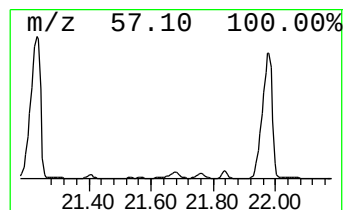
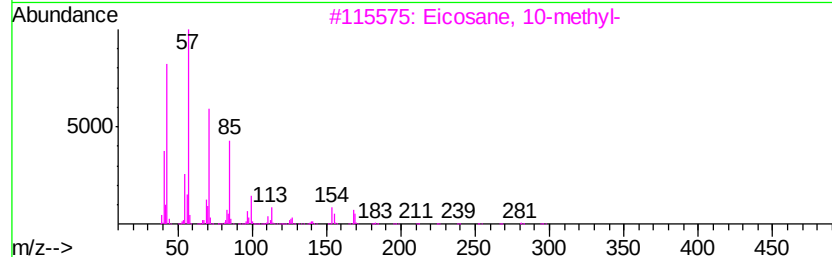
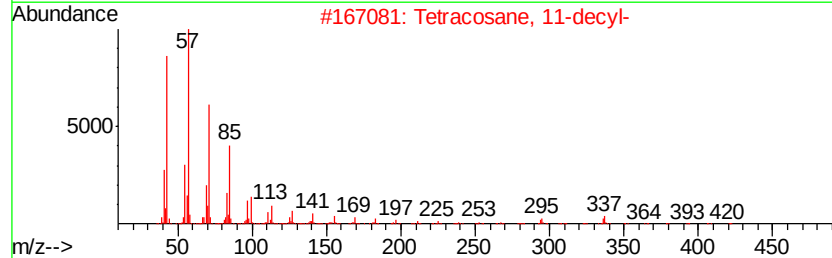
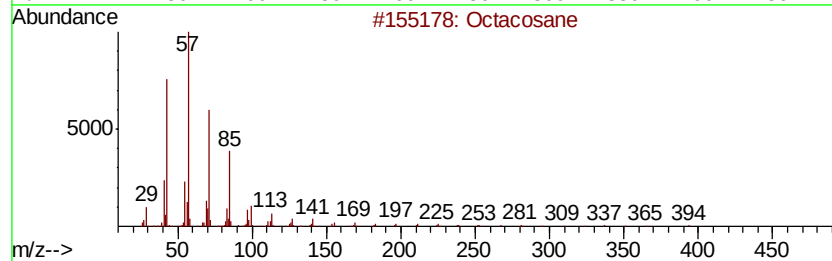
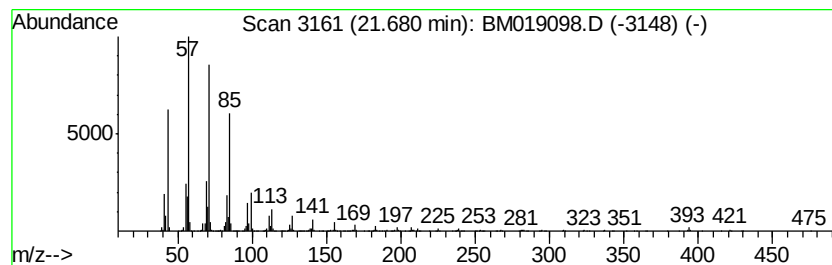
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 8 Octacosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.68	44.26 ng	3605830	Chrysene-d12	21.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	94
2		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	91
3		Eicosane, 10-methyl-	296	C21H44	054833-23-7	91
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5		Tetratriacontane	479	C34H70	014167-59-0	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031119\
Data File : BM019098.D
Acq On : 11 Mar 2019 18:13
Operator : JU/SJ
Sample : K1817-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PST-027-SW010-2-030619

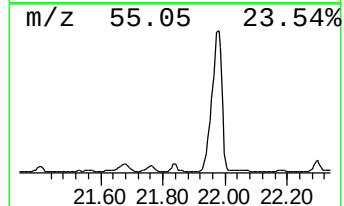
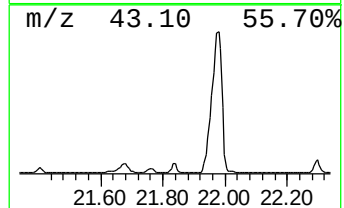
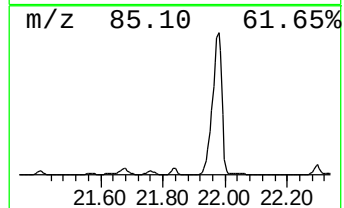
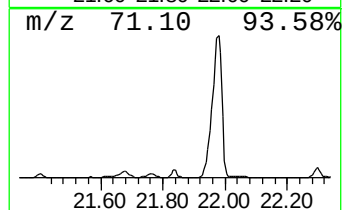
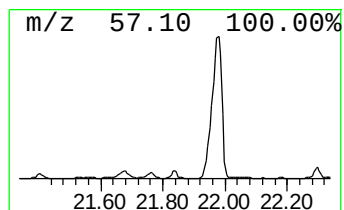
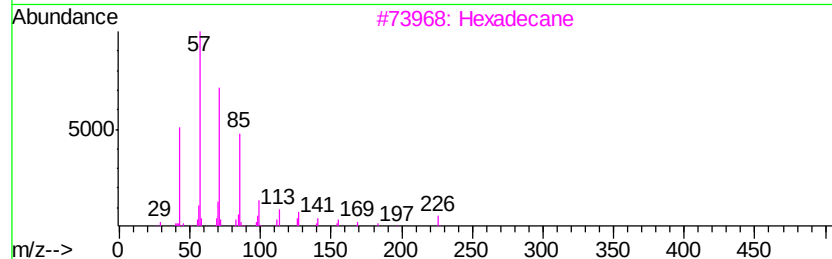
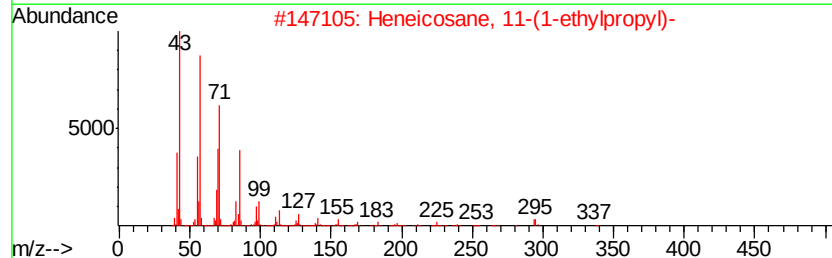
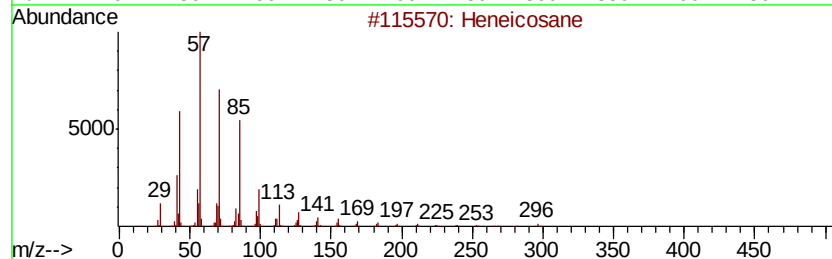
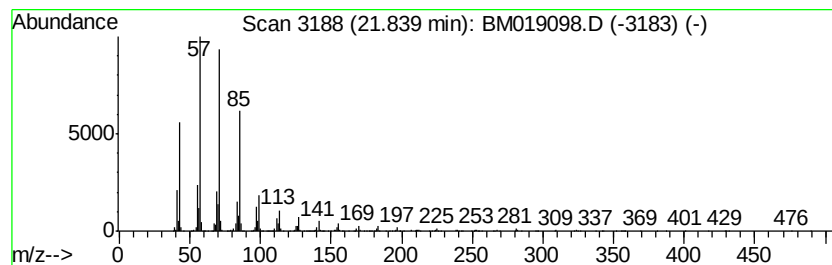
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Heneicosane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.84	24.82 ng	2021970	Chrysene-d12	21.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
3		Hexadecane	226	C16H34	000544-76-3	90
4		Octadecane, 2-methyl-	268	C19H40	001560-88-9	90
5		Docosane, 9-butyl-	366	C26H54	055282-14-9	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031119\
Data File : BM019098.D
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Instrument :
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ClientSampleId :
PST-027-SW010-2-030619

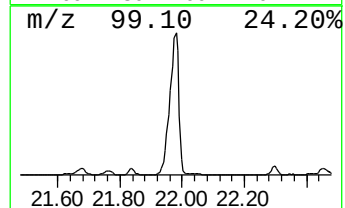
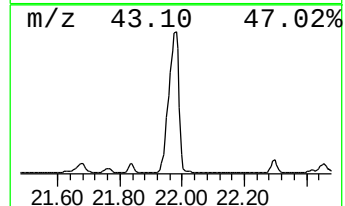
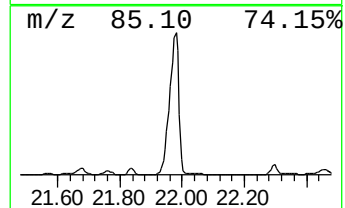
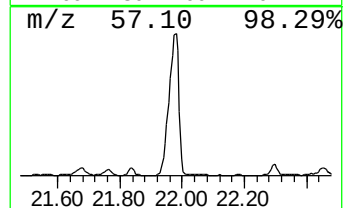
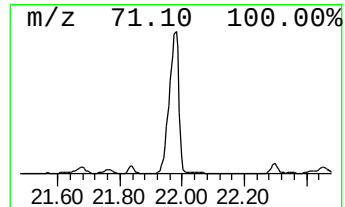
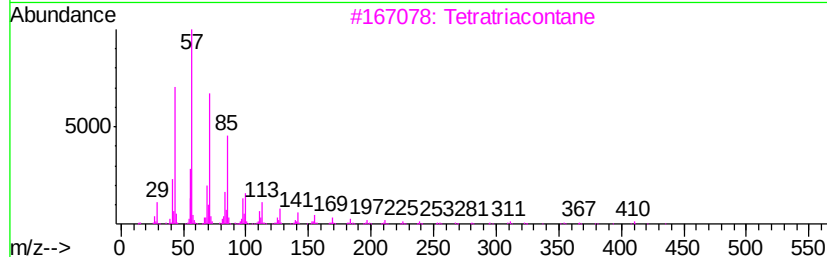
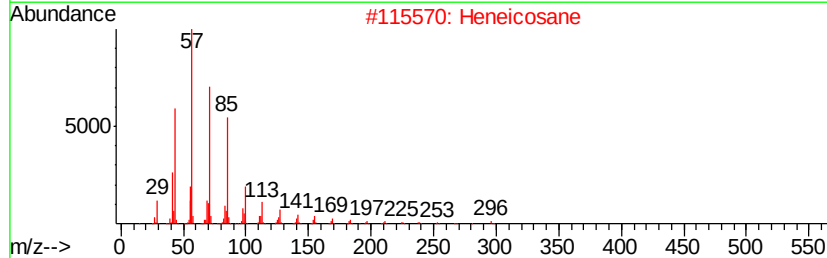
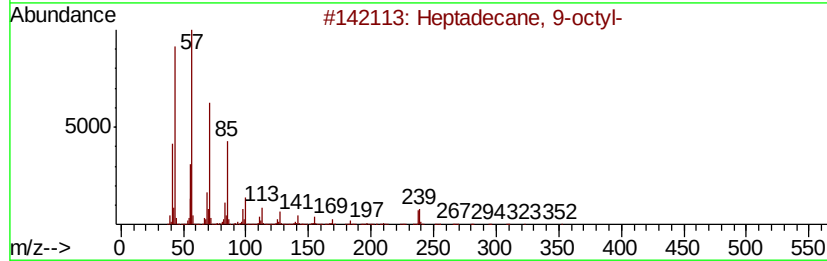
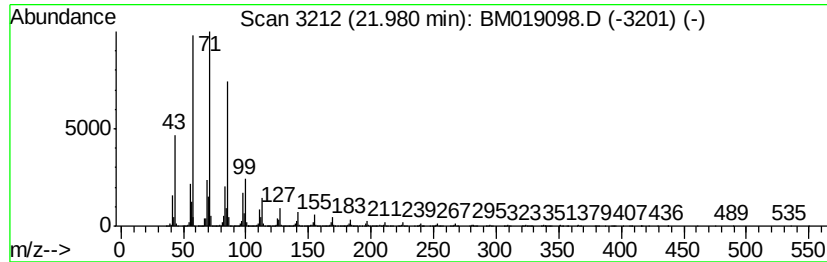
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Heptadecane, 9-octyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.98	865.39 ng	70498300	Chrysene-d12	21.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
2		Heneicosane	296	C21H44	000629-94-7	90
3		Tetratriacontane	479	C34H70	014167-59-0	87
4		Tetratetracontane	619	C44H90	007098-22-8	87
5		Heptacosane	380	C27H56	000593-49-7	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031119\
 Data File : BM019098.D
 Acq On : 11 Mar 2019 18:13
 Operator : JU/SJ
 Sample : K1817-02
 Misc :
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Instrument :
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 ClientSampleId :
 PST-027-SW010-2-030619

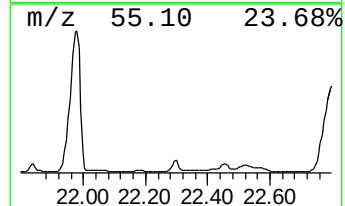
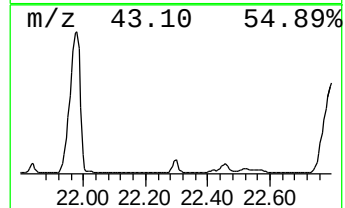
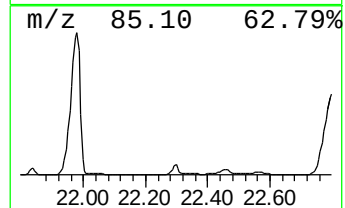
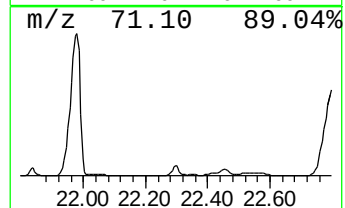
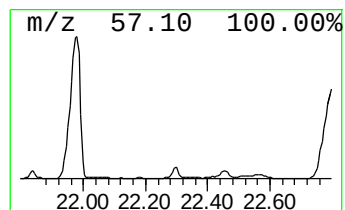
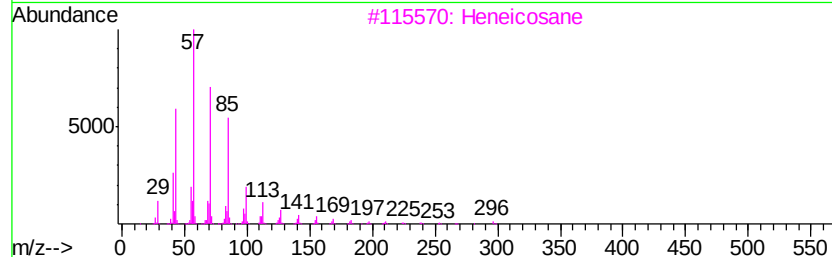
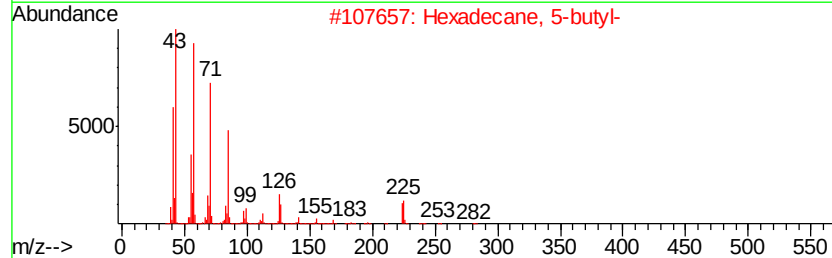
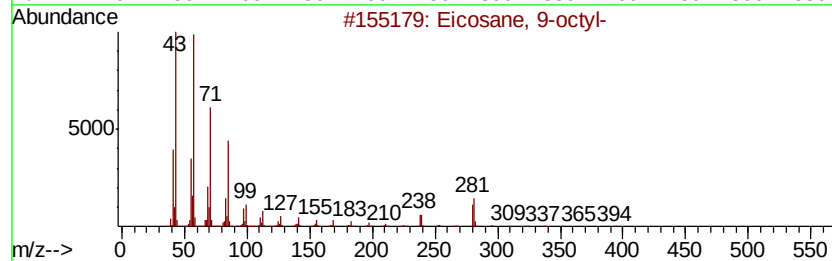
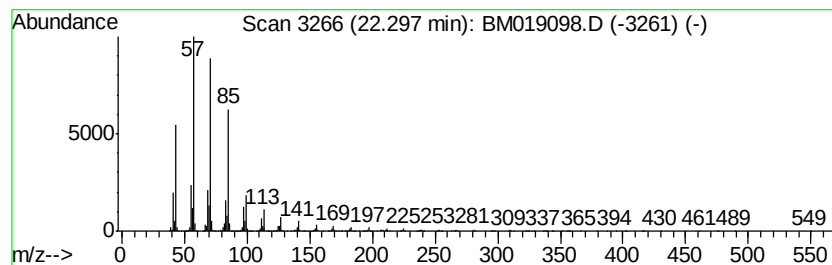
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 11 Eicosane, 9-octyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.30	36.83 ng	2999940	Chrysene-d12	21.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane, 9-octyl-	394	C28H58	013475-77-9	94
2		Hexadecane, 5-butyl-	282	C20H42	006912-07-8	93
3		Heneicosane	296	C21H44	000629-94-7	91
4		Heptadecane	240	C17H36	000629-78-7	91
5		Octacosane	394	C28H58	000630-02-4	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031119\
Data File : BM019098.D
Acq On : 11 Mar 2019 18:13
Operator : JU/SJ
Sample : K1817-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

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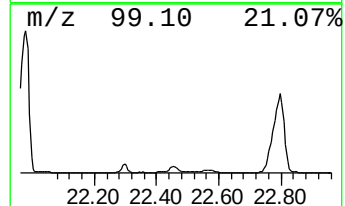
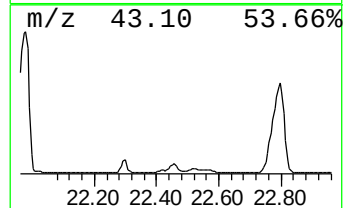
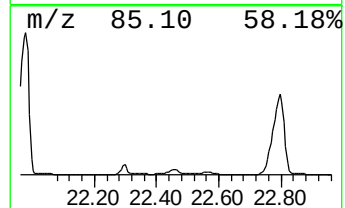
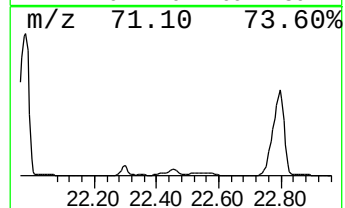
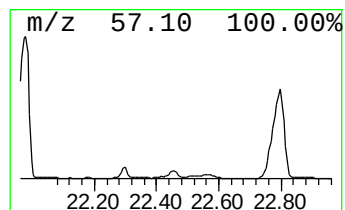
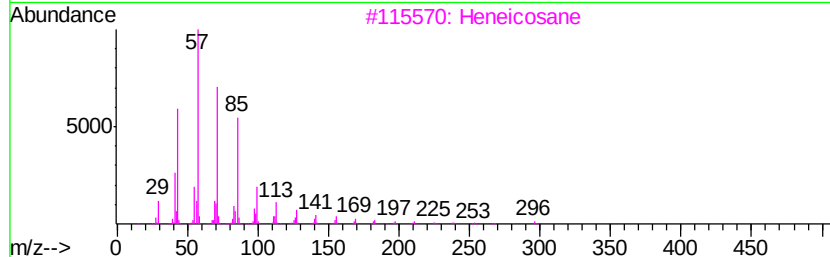
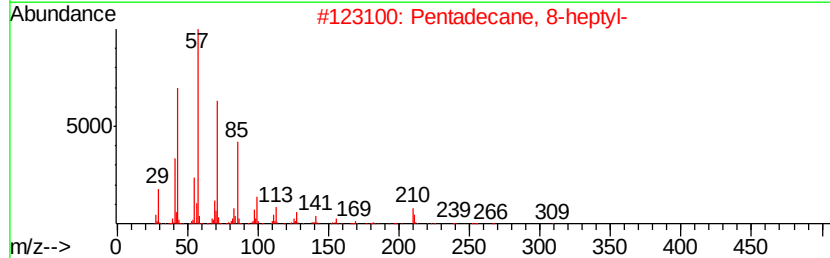
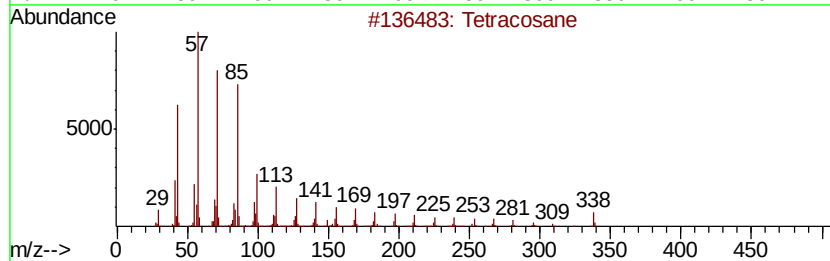
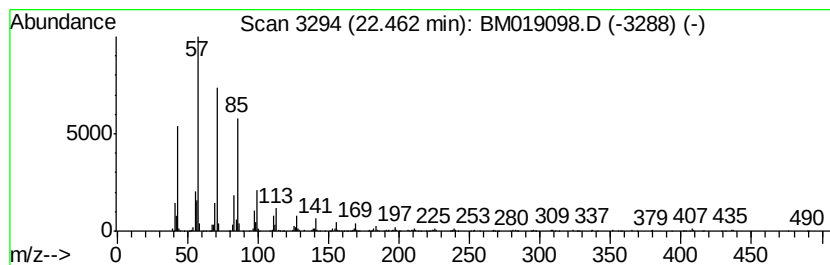
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Tetracosane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.46	22.66 ng	1989190	Perylene-d12	23.51

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	95
2		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5		Heptadecane	240	C17H36	000629-78-7	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031119\
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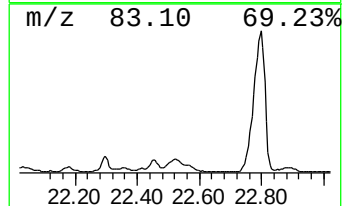
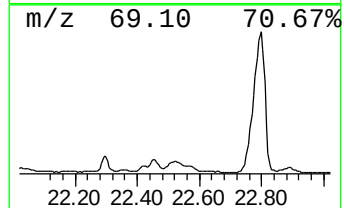
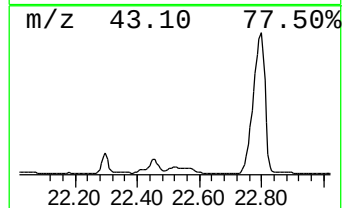
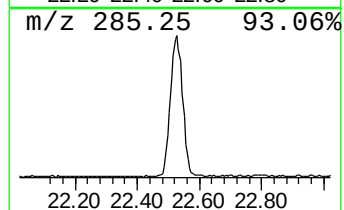
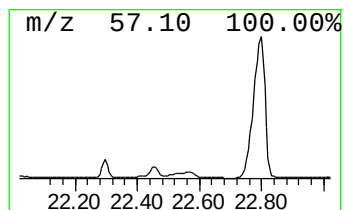
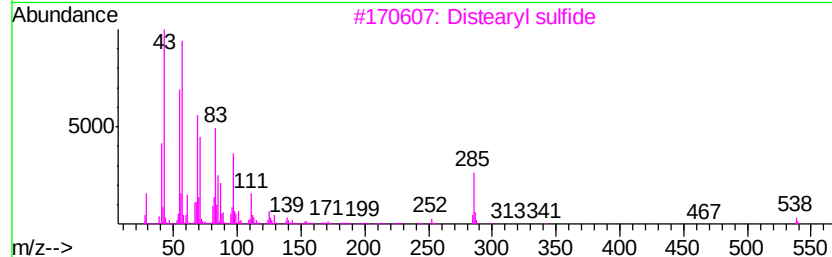
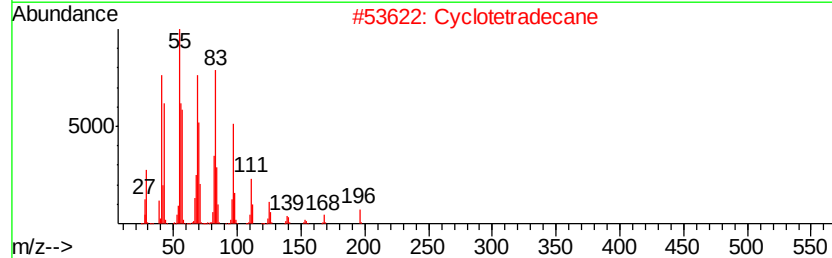
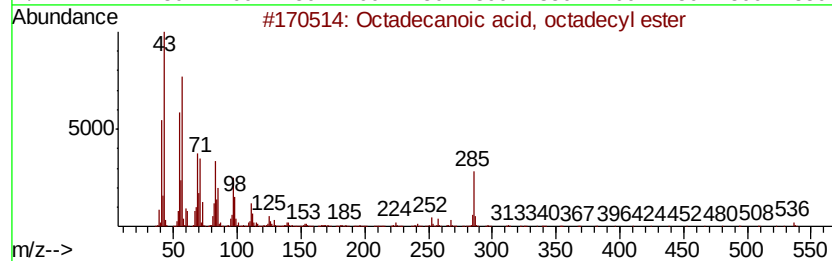
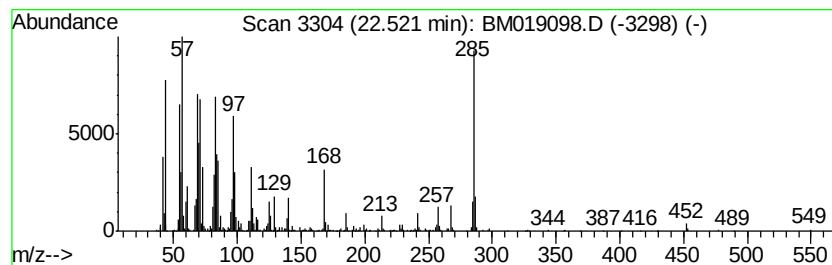
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Octadecanoic acid, octadecyl... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.		
22.52	23.74 ng	2084040	Perylene-d12	23.51		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecanoic acid, octadecyl ester	537	C36H72O2	002778-96-3	74
2		Cyclotetradecane	196	C14H28	000295-17-0	70
3		Distearyl sulfide	539	C36H74S	001844-09-3	64
4		1-Octadecanethiol	286	C18H38S	002885-00-9	62
5		Hexadecanoic acid, tetradecyl ester	452	C30H60O2	004536-26-9	46



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031119\
Data File : BM019098.D
Acq On : 11 Mar 2019 18:13
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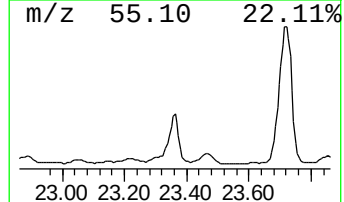
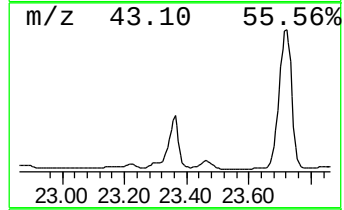
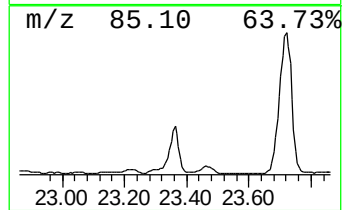
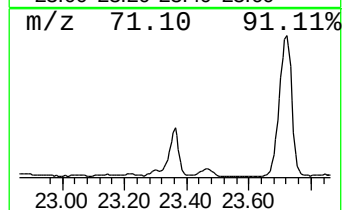
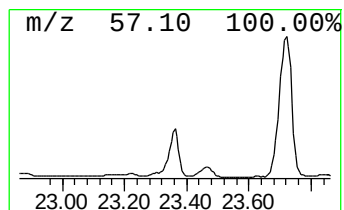
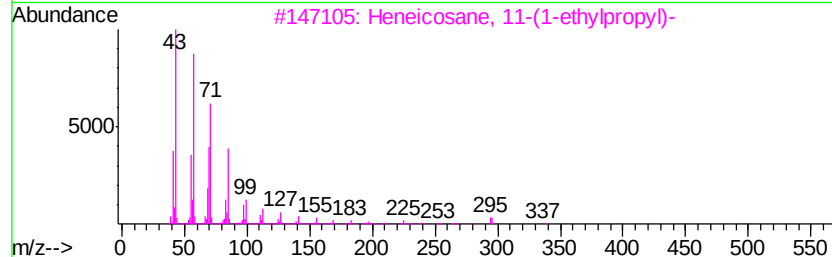
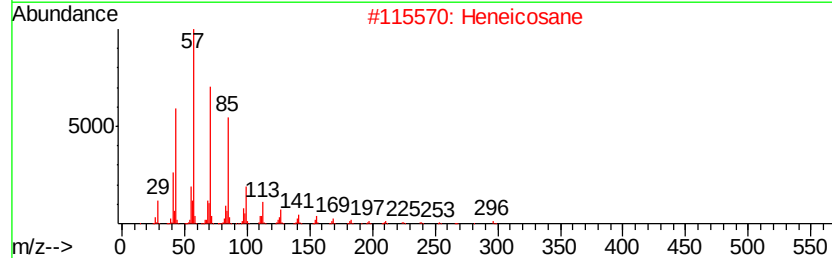
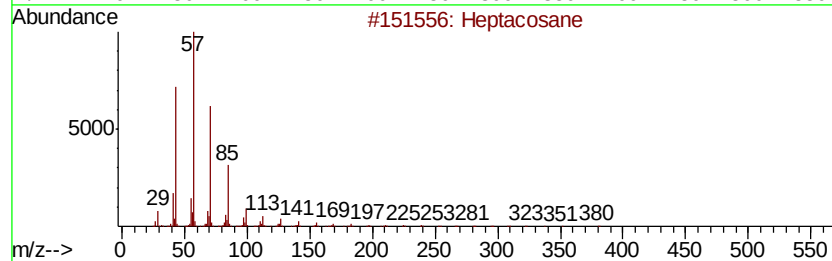
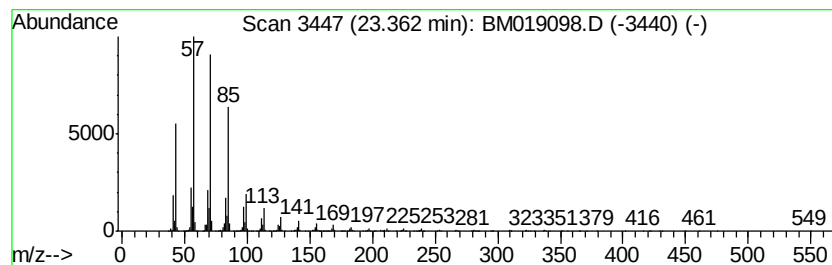
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Heptacosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.36	48.17 ng	4228910	Perylene-d12	23.51

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
4		Octadecane	254	C18H38	000593-45-3	87
5		Octadecane, 2-methyl-	268	C19H40	001560-88-9	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031119\
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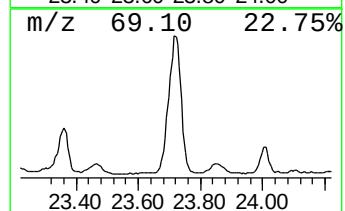
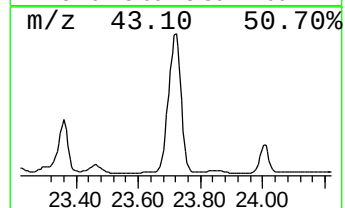
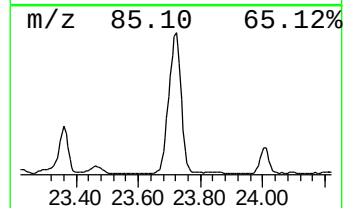
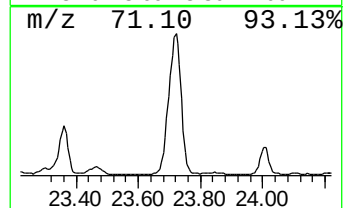
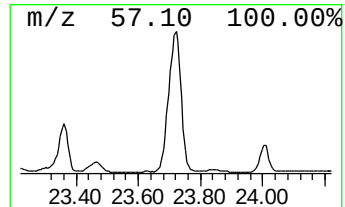
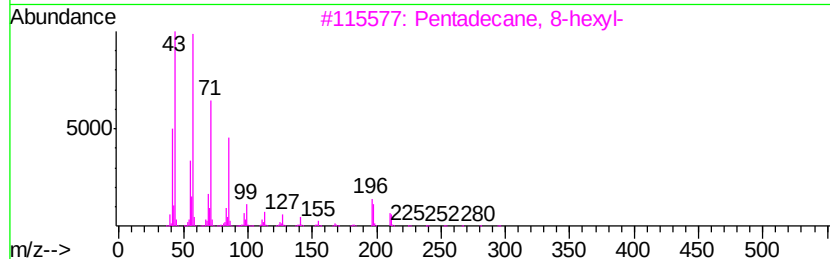
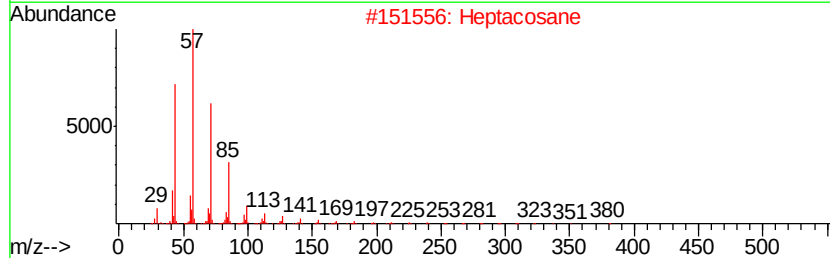
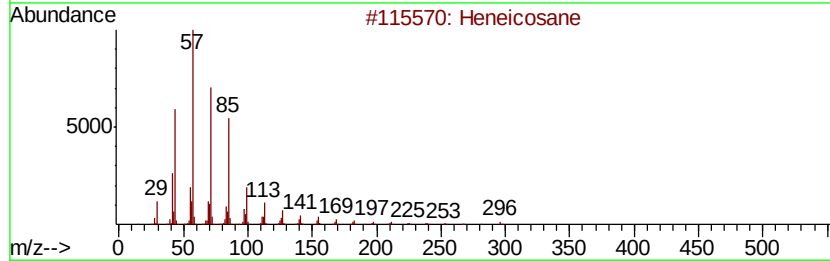
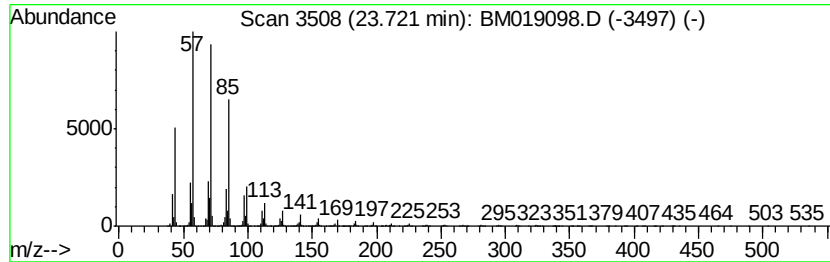
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TIC Library : C:\DATABASE\NIST02.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 16 Pentadecane, 8-hexyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.72	198.35 ng	17412200	Perylene-d12	23.51

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		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	87
4		Tridecane, 7-hexyl-	268	C19H40	007225-66-3	87
5		Octacosane	394	C28H58	000630-02-4	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031119\
Data File : BM019098.D
Acq On : 11 Mar 2019 18:13
Operator : JU/SJ
Sample : K1817-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

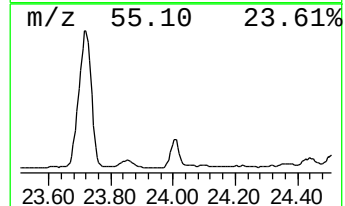
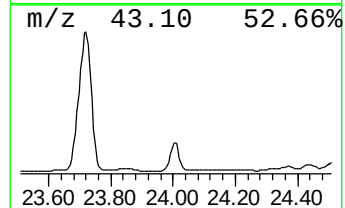
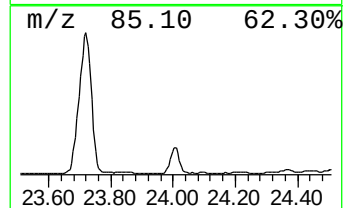
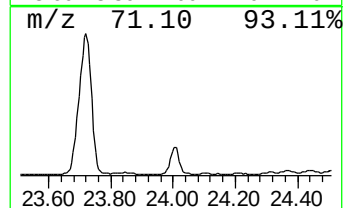
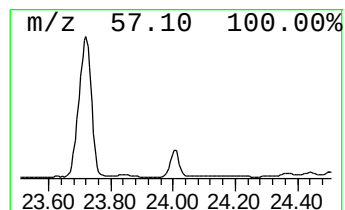
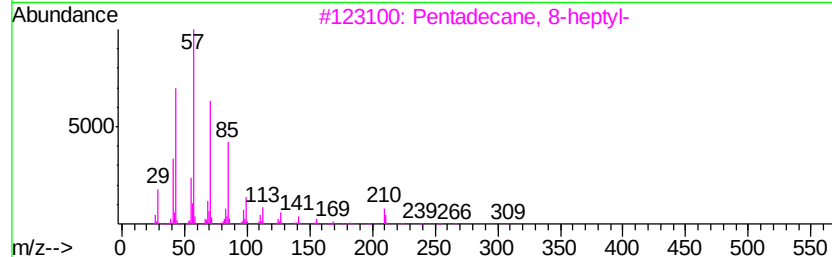
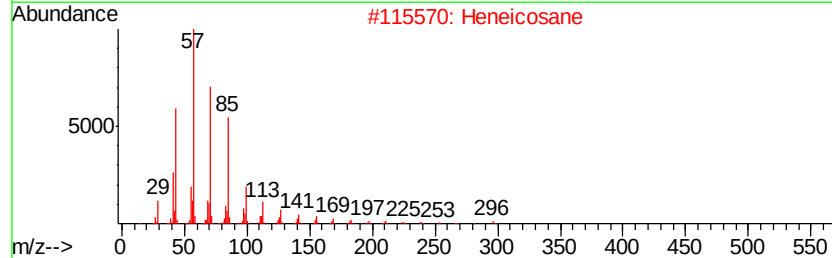
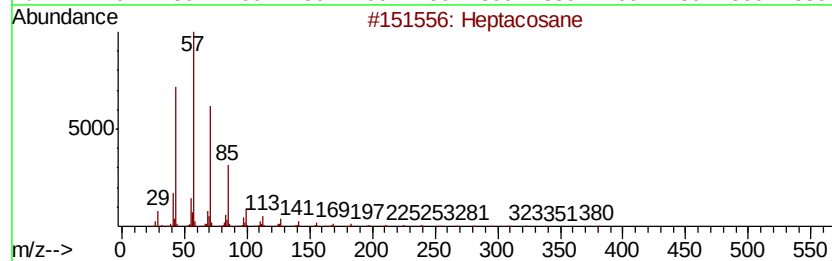
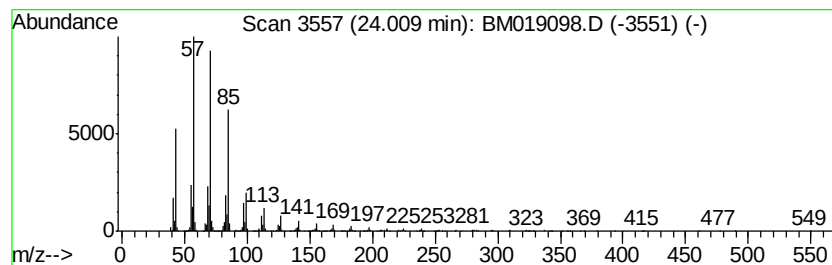
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ClientSampleId :
PST-027-SW010-2-030619

Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM031119.M
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 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.01	24.10 ng	2115540	Perylene-d12	23.51
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Heptacosane	380 C27H56	000593-49-7 91
2		Heneicosane	296 C21H44	000629-94-7 91
3		Pentadecane, 8-heptyl-	310 C22H46	071005-15-7 91
4		Octacosane	394 C28H58	000630-02-4 87
5		Tetratetracontane	619 C44H90	007098-22-8 87



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031119\
Data File : BM019098.D
Acq On : 11 Mar 2019 18:13
Operator : JU/SJ
Sample : K1817-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

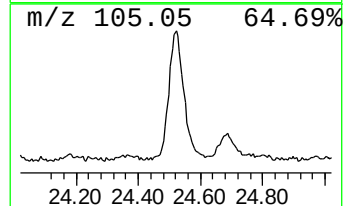
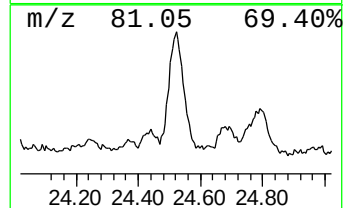
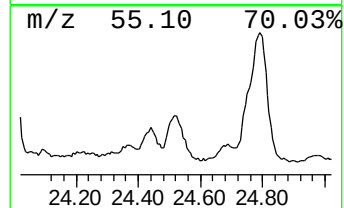
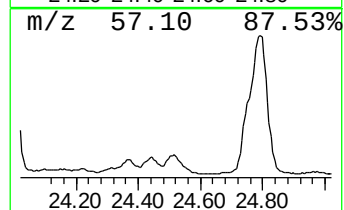
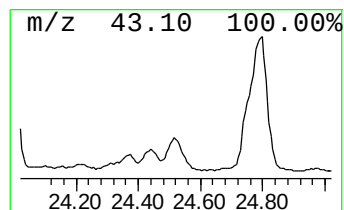
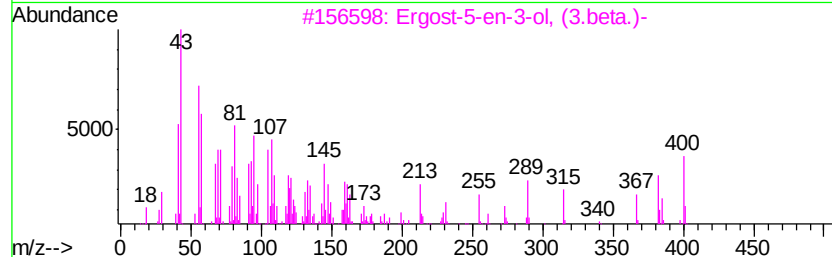
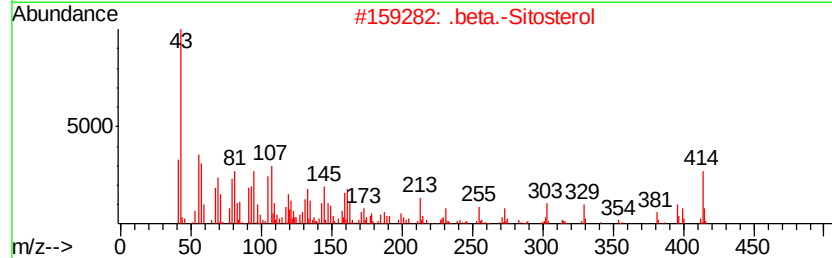
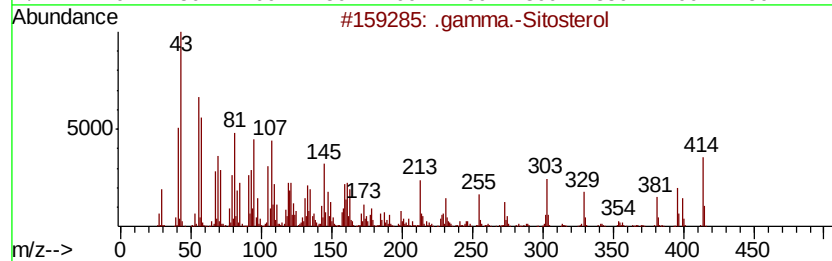
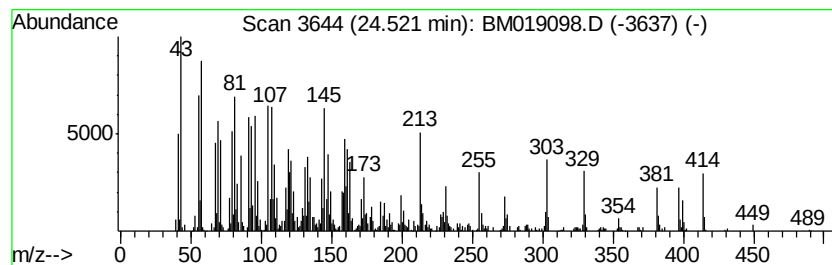
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ClientSampleId :
PST-027-SW010-2-030619

Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM031119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 .gamma.-Sitosterol Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.		
24.52	32.70 ng	2870920	Perylene-d12	23.51		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		.gamma.-Sitosterol	414	C29H50O	000083-47-6	99
2		.beta.-Sitosterol	414	C29H50O	000083-46-5	89
3		Ergost-5-en-3-ol, (3.beta.)-	400	C28H48O	004651-51-8	43
4		Pregn-5-en-3-ol, 21-bromo-20-met...	394	C22H35BrO	055103-80-5	18
5		Ergost-7-en-3-ol, (3.beta.)-	400	C28H48O	026047-31-4	16



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031119\
Data File : BM019098.D
Acq On : 11 Mar 2019 18:13
Operator : JU/SJ
Sample : K1817-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

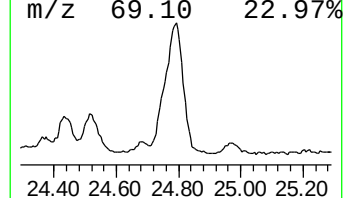
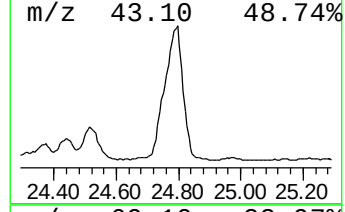
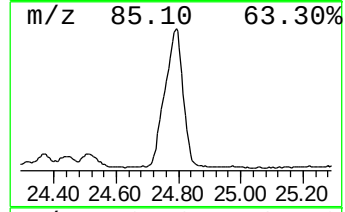
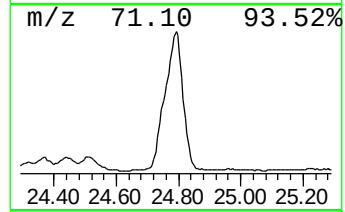
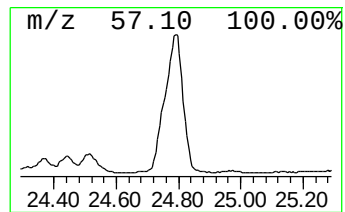
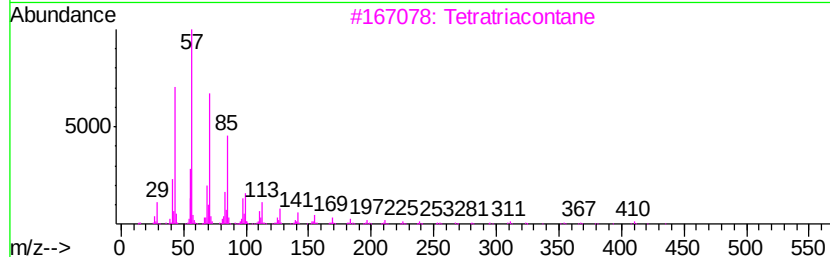
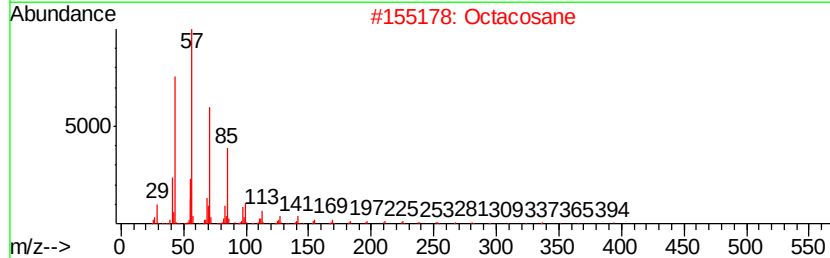
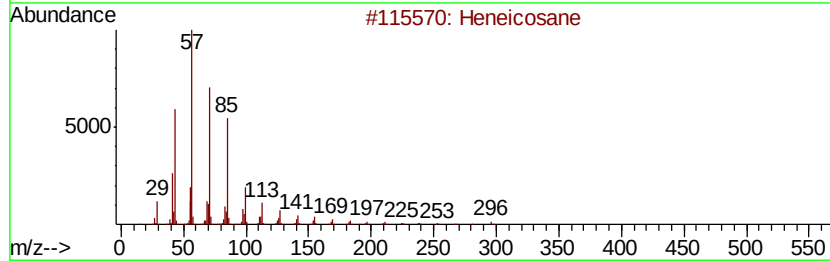
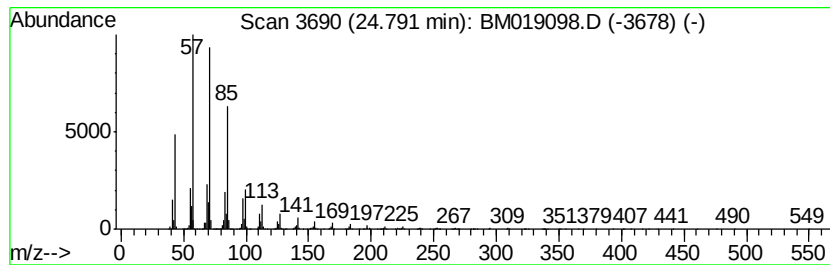
Instrument :
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ClientSampleId :
PST-027-SW010-2-030619

Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM031119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Tetratriacontane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.79	87.51 ng	7681800	Perylene-d12	23.51
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Heneicosane	296 C21H44	000629-94-7	91
2	Octacosane	394 C28H58	000630-02-4	87
3	Tetratriacontane	479 C34H70	014167-59-0	81
4	Triacontane	422 C30H62	000638-68-6	80
5	Heptadecane, 9-octyl-	352 C25H52	007225-64-1	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031119\
Data File : BM019098.D
Acq On : 11 Mar 2019 18:13
Operator : JU/SJ
Sample : K1817-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PST-027-SW010-2-030619

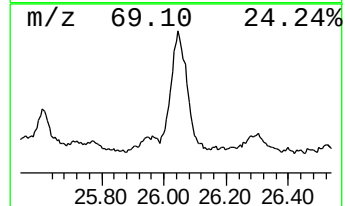
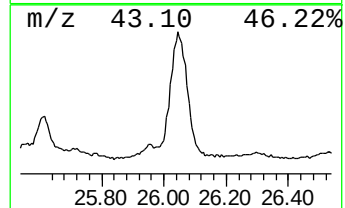
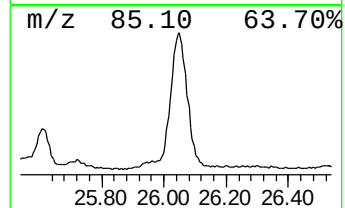
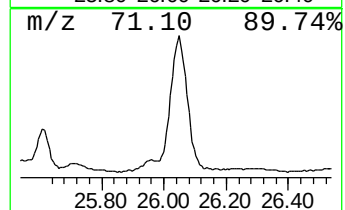
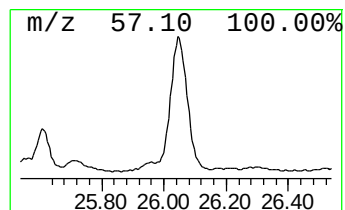
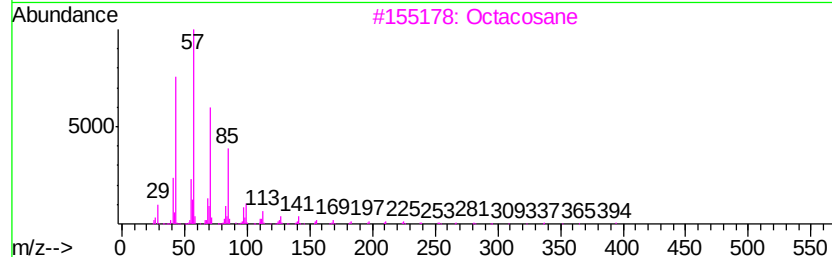
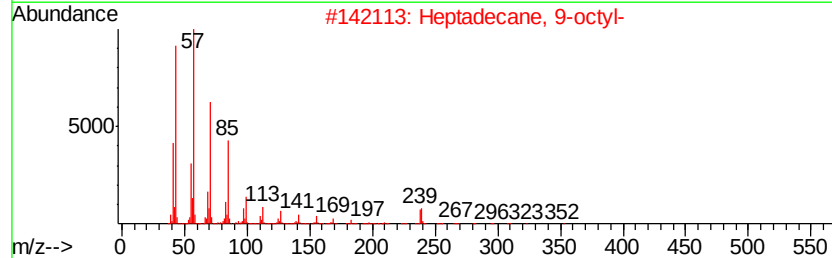
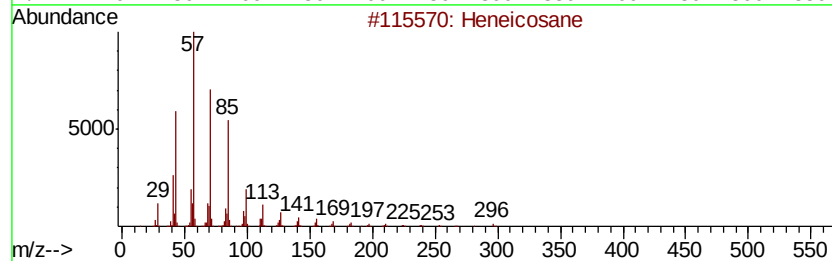
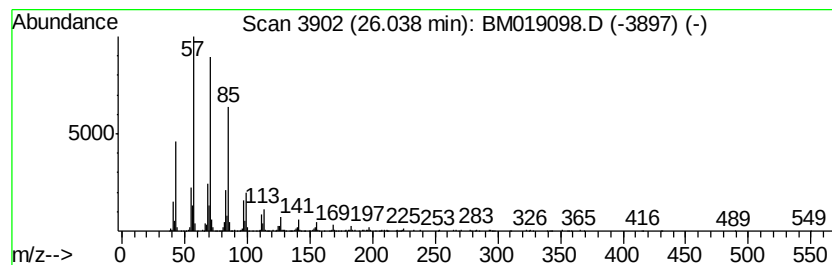
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM031119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 unknown26.04 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.04	28.26 ng	2481240	Perylene-d12	23.51

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
3		Octacosane	394	C28H58	000630-02-4	91
4		Heptacosane	380	C27H56	000593-49-7	91
5		Eicosane	282	C20H42	000112-95-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM031119\
 Data File : BM019098.D
 Acq On : 11 Mar 2019 18:13
 Operator : JU/SJ
 Sample : K1817-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM031119.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
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Heptadecane, 9-he...	17.16	122.4	ng	26342300	4	17.07	4303330	20.0
n-Hexadecanoic acid	17.98	108.8	ng	23417800	4	17.07	4303330	20.0
Cyclotetradecane	20.97	25.7	ng	2094020	5	21.27	1629280	20.0
Octacosane	21.68	44.3	ng	3605830	5	21.27	1629280	20.0
Heneicosane	21.84	24.8	ng	2021970	5	21.27	1629280	20.0
Heptadecane, 9-oc...	21.98	865.4	ng	70498300	5	21.27	1629280	20.0
Eicosane, 9-octyl-	22.30	36.8	ng	2999940	5	21.27	1629280	20.0
Tetracosane	22.46	22.7	ng	1989190	6	23.51	1755710	20.0
Octadecanoic acid...	22.52	23.7	ng	2084040	6	23.51	1755710	20.0
Heptacosane	23.36	48.2	ng	4228910	6	23.51	1755710	20.0
Pentadecane, 8-he...	23.72	198.3	ng	17412200	6	23.51	1755710	20.0
Pentadecane, 8-he...	24.01	24.1	ng	2115540	6	23.51	1755710	20.0
.gamma.-Sitosterol	24.52	32.7	ng	2870920	6	23.51	1755710	20.0
Tetratriacontane	24.79	87.5	ng	7681800	6	23.51	1755710	20.0
unknown26.04	26.04	28.3	ng	2481240	6	23.51	1755710	20.0