

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060617\
 Data File : BF095741.D
 Acq On : 7 Jun 2017 10:57
 Operator : SJ/MA
 Sample : I3469-10
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-6(0-2)20170603

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:\HPCHEM1\BNA_F\METHODS\8270-BF060517.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	4.593	507	511	533	rBV	54502	149307	8.39%	1.038%
2	5.275	623	627	658	rBV	942973	1617100	90.83%	11.241%
3	6.939	906	910	922	rBV	973519	1531791	86.03%	10.648%
4	7.039	922	927	944	rVB	1282962	1780436	100.00%	12.376%
5	7.381	981	985	997	rBV	278759	373969	21.00%	2.600%
6	7.622	1021	1026	1048	rVB	1024522	1291559	72.54%	8.978%
7	8.298	1136	1141	1161	rBV	695284	927395	52.09%	6.447%
8	9.416	1326	1331	1344	rBV	364148	481071	27.02%	3.344%
9	11.198	1628	1634	1647	rBV	1311863	1652052	92.79%	11.484%
10	11.886	1746	1751	1758	rBV	188919	220167	12.37%	1.530%
11	12.233	1805	1810	1816	rBV2	354211	451894	25.38%	3.141%
12	12.280	1816	1818	1823	rVB2	22579	26734	1.50%	0.186%
13	13.098	1951	1957	1962	rVB	32663	40082	2.25%	0.279%
14	13.451	2010	2017	2021	rBV3	9902	23281	1.31%	0.162%
15	13.527	2026	2030	2038	rBV	584611	729259	40.96%	5.069%
16	13.868	2083	2088	2096	rBV	33694	55473	3.12%	0.386%
17	14.598	2208	2212	2213	rBV2	20252	21238	1.19%	0.148%
18	14.627	2213	2217	2222	rVV	311115	362469	20.36%	2.520%
19	15.651	2388	2391	2396	rBV2	58817	69513	3.90%	0.483%
20	16.451	2522	2527	2532	rVB	40295	52780	2.96%	0.367%
21	16.751	2575	2578	2583	rBV	53136	61932	3.48%	0.431%
22	16.868	2593	2598	2601	rVB5	15691	20064	1.13%	0.139%
23	17.003	2616	2621	2625	rVB	1070572	1152734	64.74%	8.013%
24	17.409	2687	2690	2694	rVB2	17796	18898	1.06%	0.131%
25	17.856	2758	2766	2769	rBV	26408	32603	1.83%	0.227%
26	18.256	2830	2834	2843	rBV2	98805	179475	10.08%	1.248%
27	18.339	2844	2848	2853	rBV	303206	378929	21.28%	2.634%
28	18.680	2902	2906	2914	rVB	32352	41836	2.35%	0.291%
29	19.062	2967	2971	2978	rVB2	56026	71827	4.03%	0.499%
30	19.427	3029	3033	3037	rBV2	22622	31848	1.79%	0.221%
31	19.580	3055	3059	3061	rBV2	19149	19794	1.11%	0.138%
32	19.615	3062	3065	3068	rBV	21125	23557	1.32%	0.164%
33	19.786	3090	3094	3103	rBV3	36496	74289	4.17%	0.516%
34	19.962	3121	3124	3128	rBV	17424	20338	1.14%	0.141%

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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	20.009	3128	3132	3142	rVV	239311	292052	16.40%	2.030%
36	20.280	3173	3178	3184	rBV8	21308	36268	2.04%	0.252%
37	20.462	3206	3209	3212	rBV	29178	29018	1.63%	0.202%
38	20.497	3213	3215	3219	rBV3	15753	18024	1.01%	0.125%
39	21.050	3304	3309	3313	rVB8	15031	24710	1.39%	0.172%

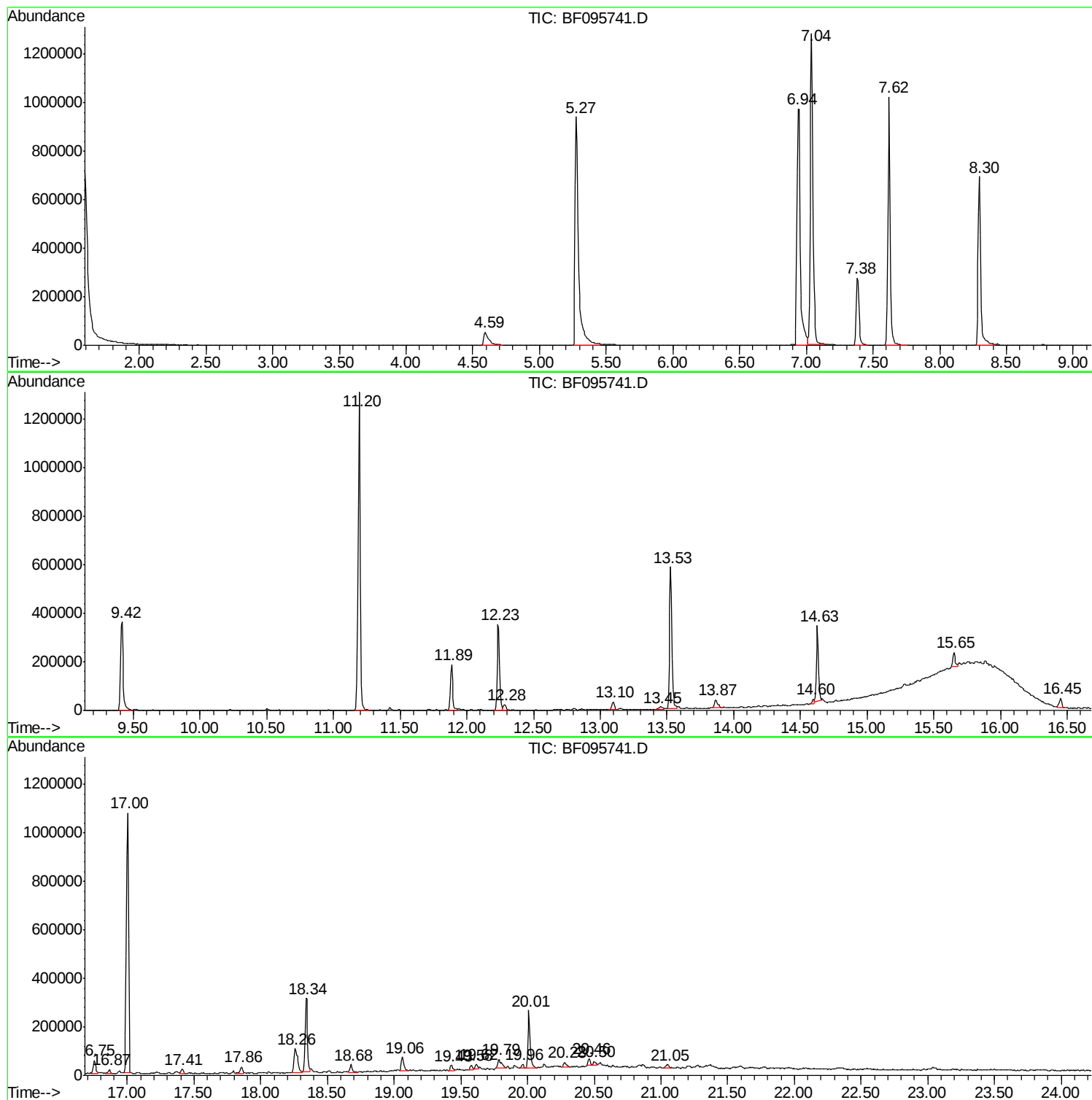
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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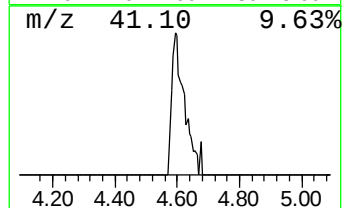
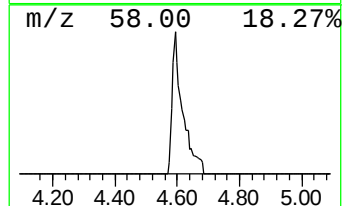
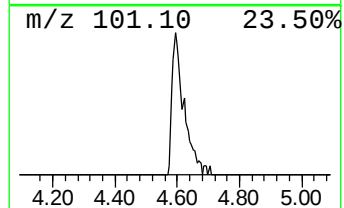
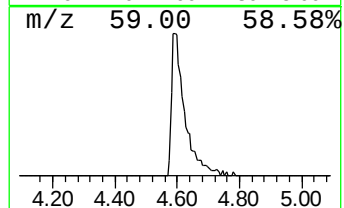
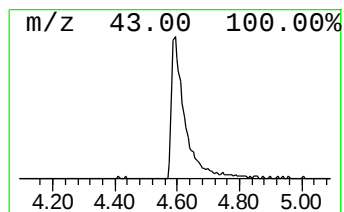
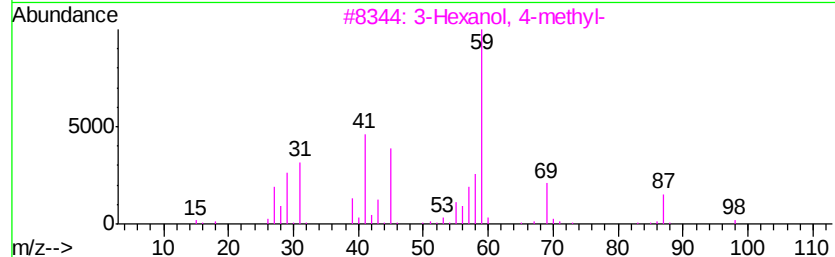
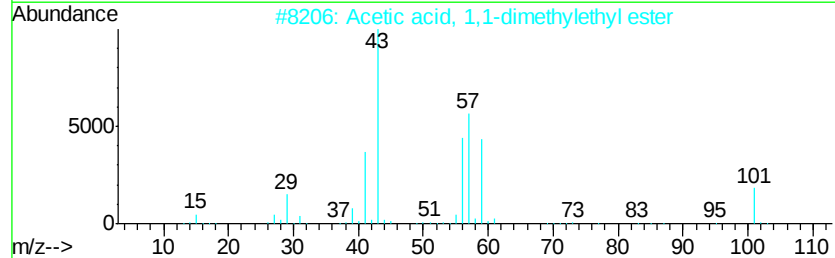
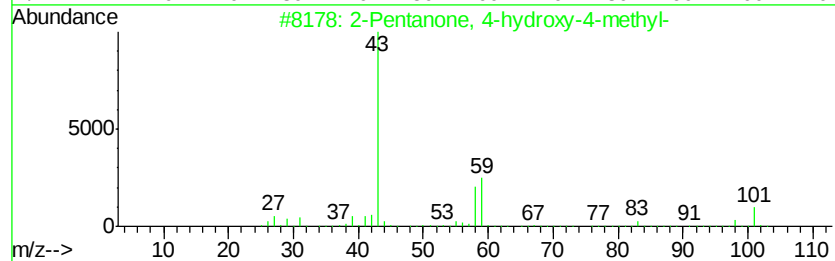
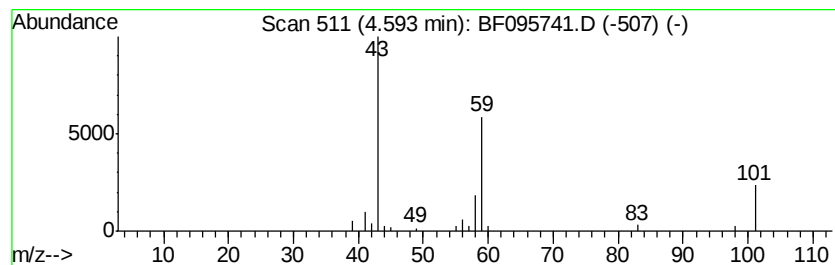
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.59	7.98 ng	149307	1,4-Dichlorobenzene-d4	7.38

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	50
3			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
4			Ethanone, 1-(2-methylcyclopropyl)-	98	C6H10O	000930-56-3	9
5			5-Hexen-2-one	98	C6H10O	000109-49-9	9



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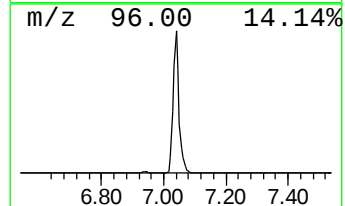
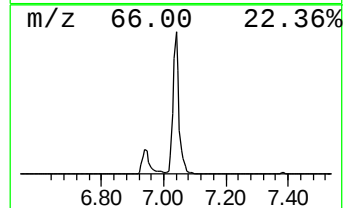
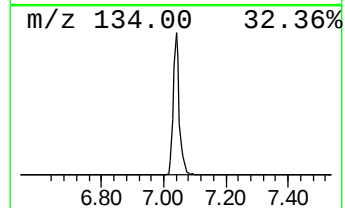
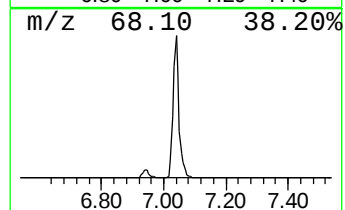
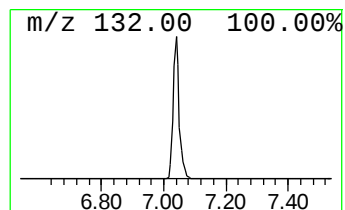
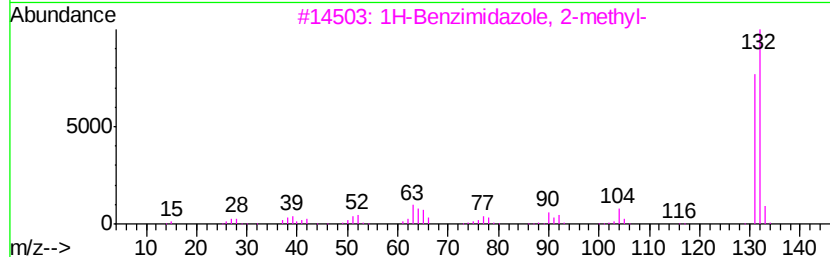
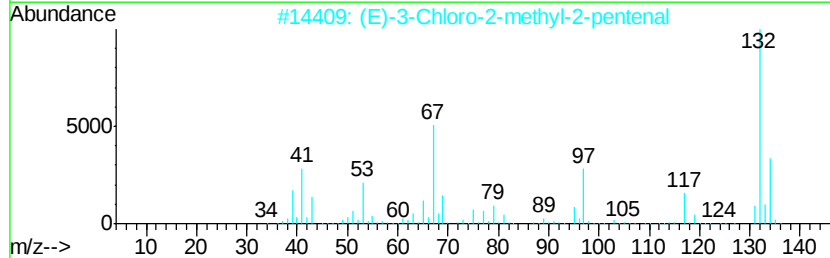
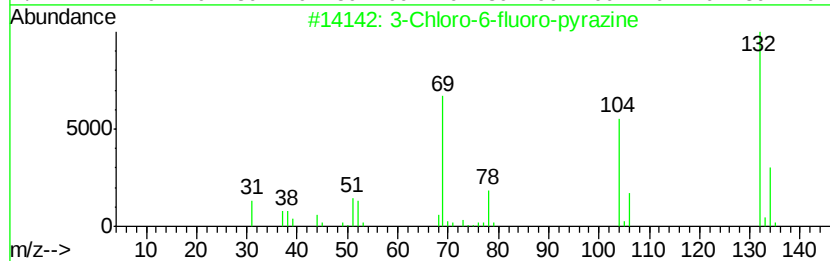
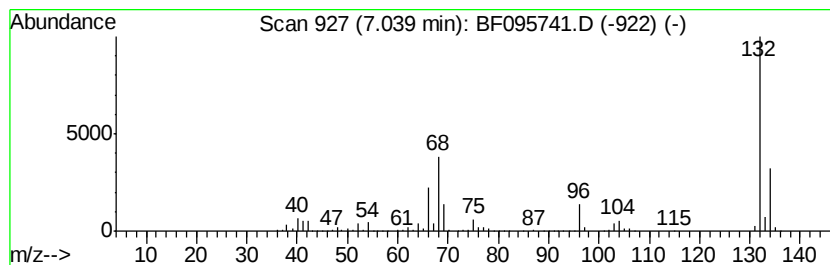
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Peak Number 2 unknown7.04 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.04	95.22 ng	1780440	1,4-Dichlorobenzene-d4	7.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	30
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



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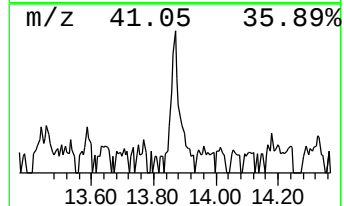
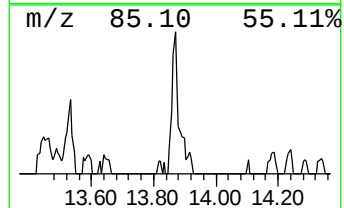
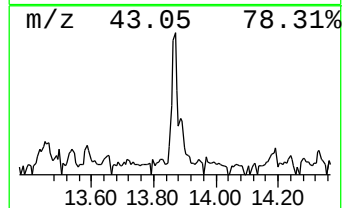
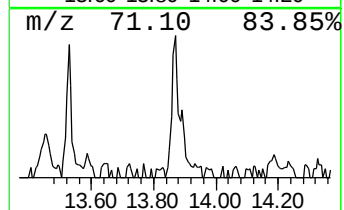
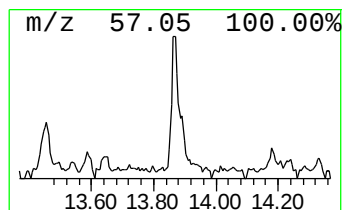
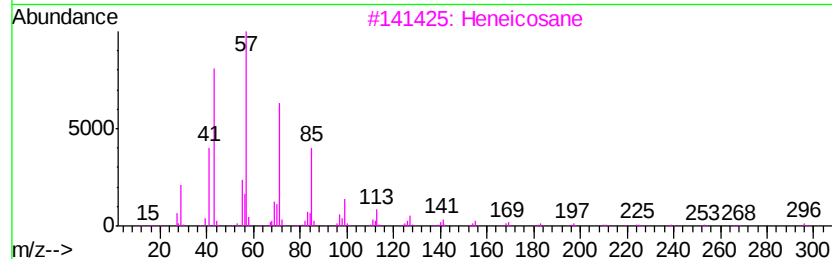
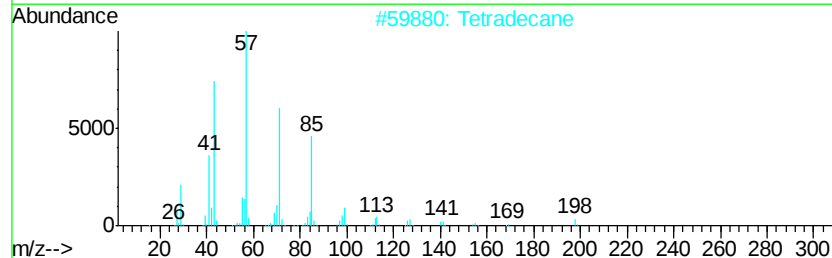
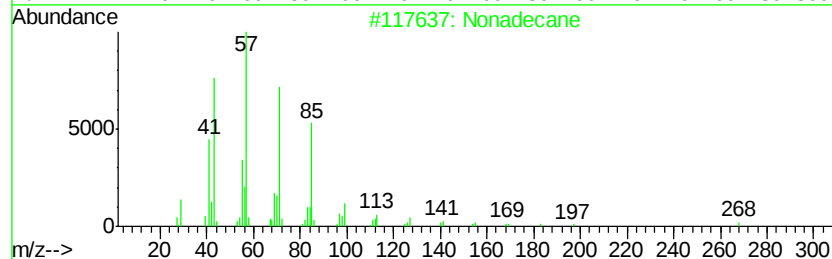
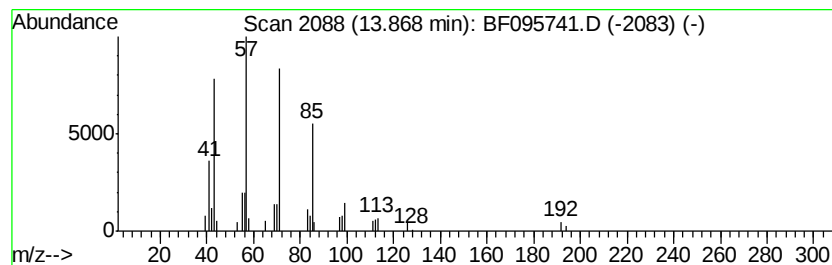
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Nonadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.87	3.06 ng	55473	Phenanthrene-d10	14.63

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane		268	C19H40	000629-92-5	87
2	Tetradecane		198	C14H30	000629-59-4	86
3	Heneicosane		296	C21H44	000629-94-7	80
4	Eicosane, 10-methyl-		296	C21H44	054833-23-7	80
5	Decane, 2,4,6-trimethyl-		184	C13H28	062108-27-4	78



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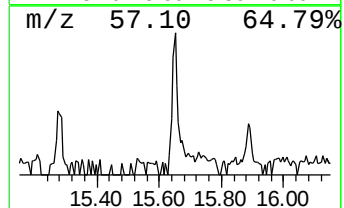
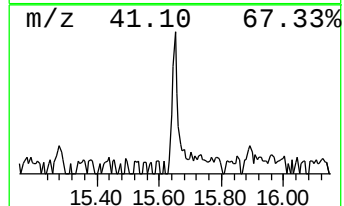
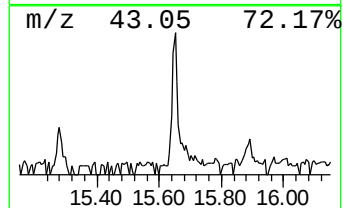
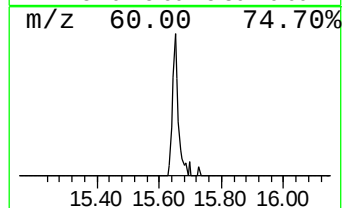
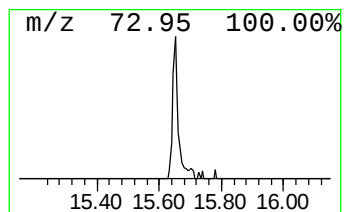
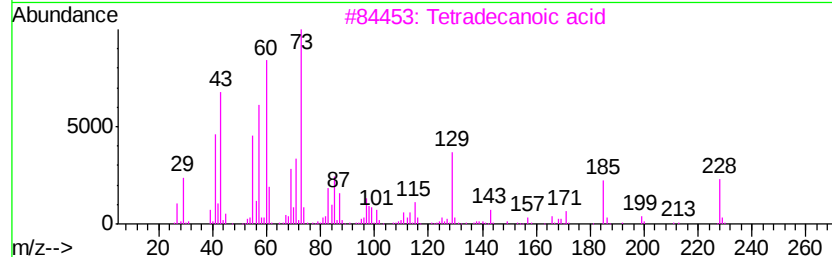
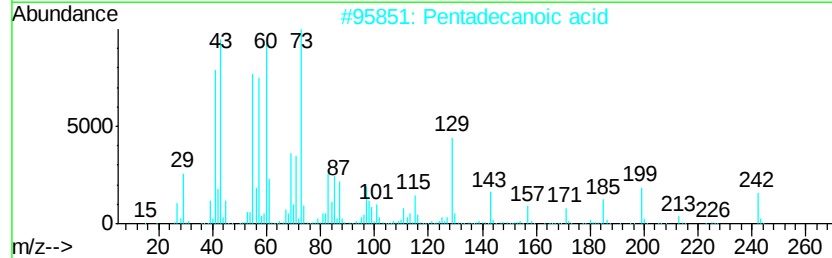
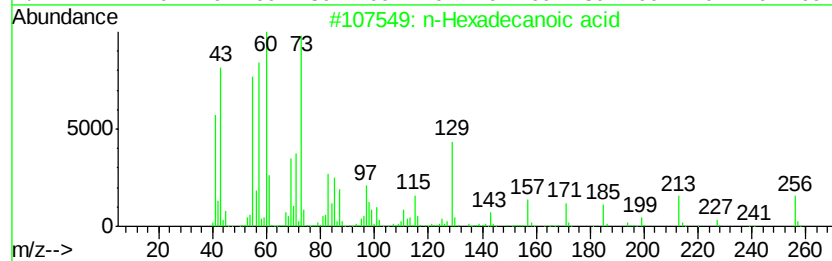
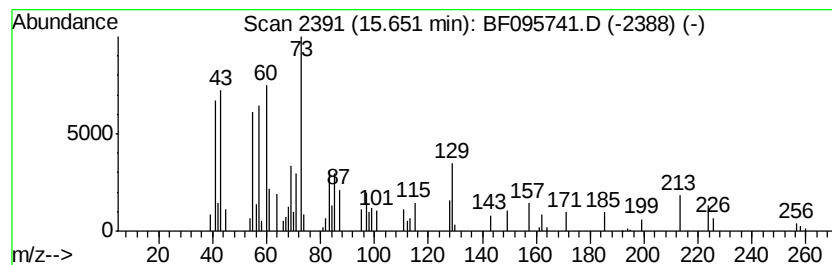
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.65	3.84 ng	69513	Phenanthrene-d10	14.63

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	87
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	64
4		Dodecanoic acid	200	C12H24O2	000143-07-7	58
5		Tridecanoic acid	214	C13H26O2	000638-53-9	50



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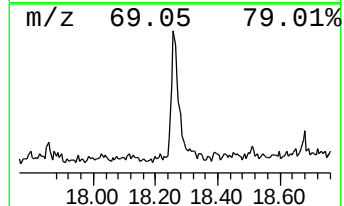
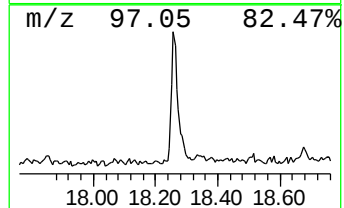
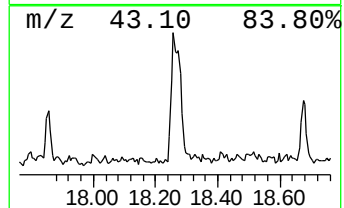
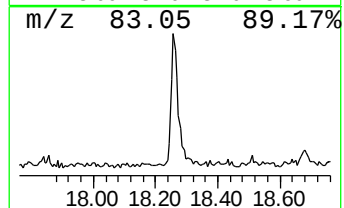
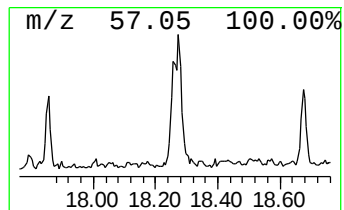
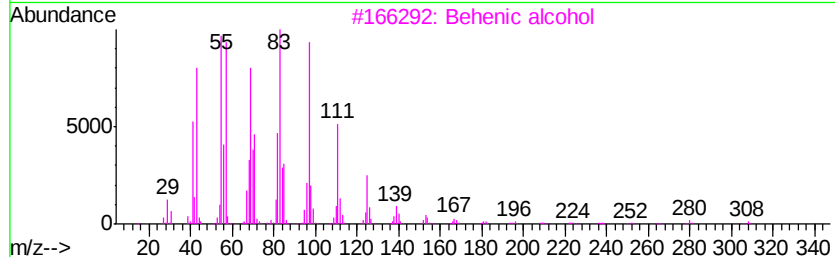
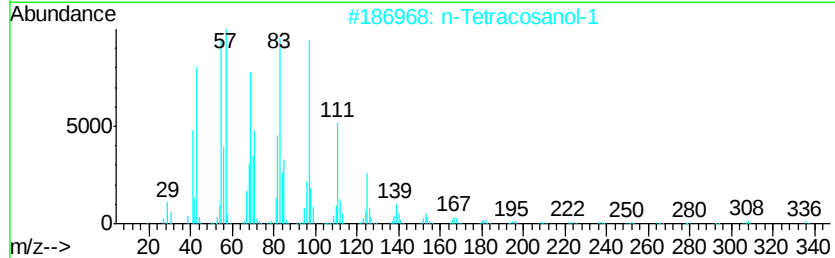
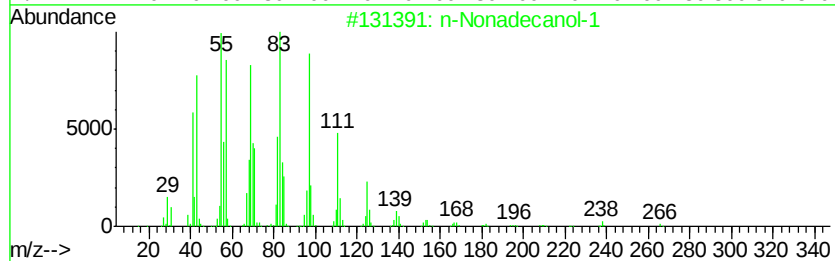
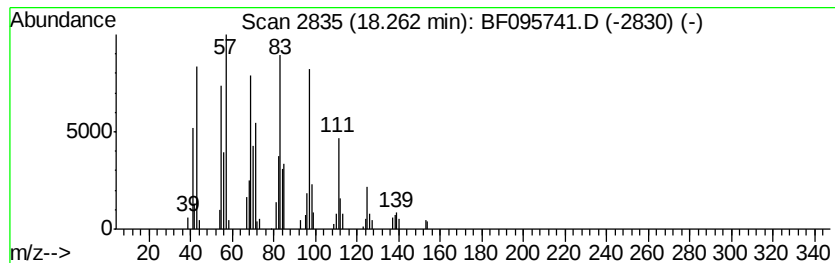
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Peak Number 7 n-Nonadecanol-1 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.26	9.47 ng	179475	Chrysene-d12	18.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Nonadecanol-1	284	C19H40O	001454-84-8	95
2		n-Tetracosanol-1	354	C24H50O	000506-51-4	95
3		Behenic alcohol	326	C22H46O	000661-19-8	95
4		Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	95
5		1-Heneicosanol	312	C21H44O	015594-90-8	94



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060617\
Data File : BF095741.D
Acq On : 7 Jun 2017 10:57
Operator : SJ/MA
Sample : I3469-10
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-6(0-2)20170603

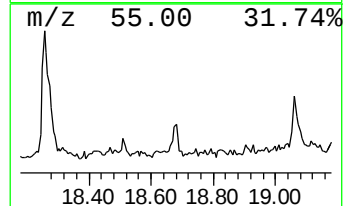
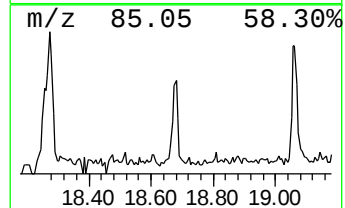
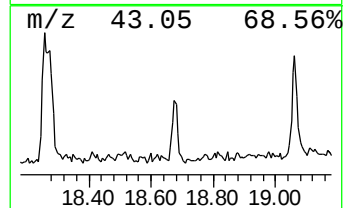
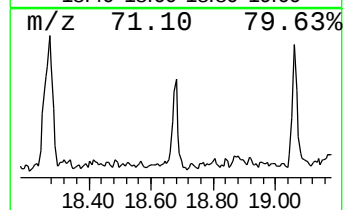
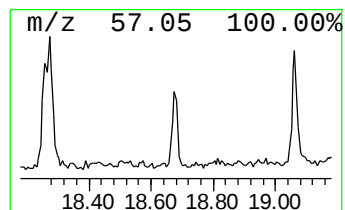
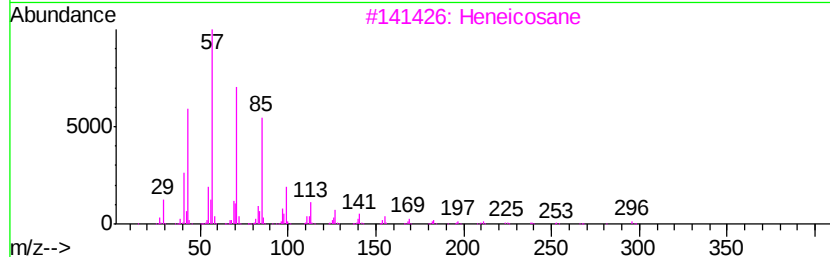
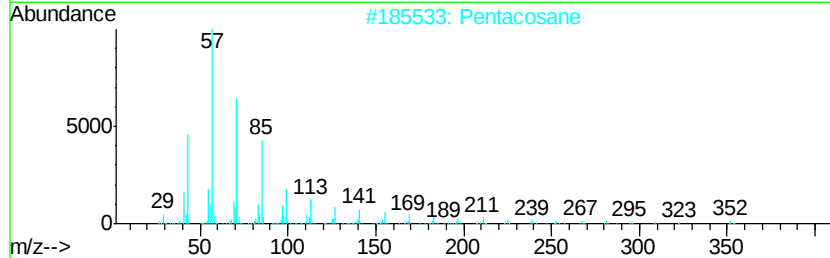
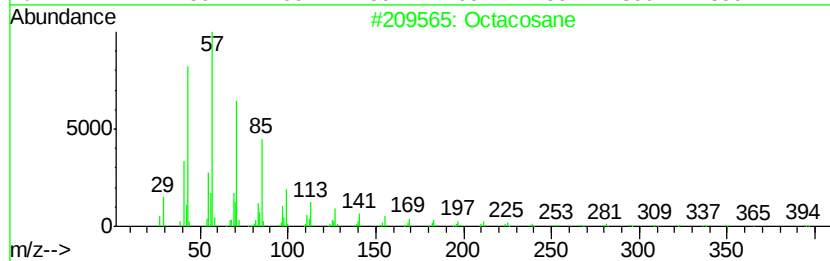
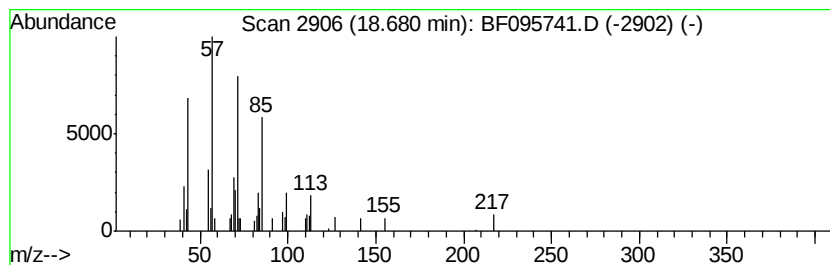
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Octacosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.68	2.21 ng	41836	Chrysene-d12	18.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	80
2		Pentacosane	352	C25H52	000629-99-2	80
3		Heneicosane	296	C21H44	000629-94-7	80
4		Tridecanol, 2-ethyl-2-methyl-	242	C16H34O	1000115-66-1	78
5		Heptadecane	240	C17H36	000629-78-7	72



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060617\
Data File : BF095741.D
Acq On : 7 Jun 2017 10:57
Operator : SJ/MA
Sample : I3469-10
Misc :
ALS Vial : 29 Sample Multiplier: 1

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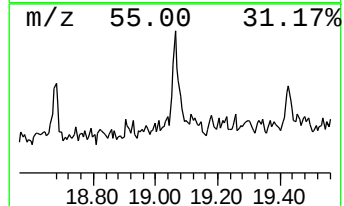
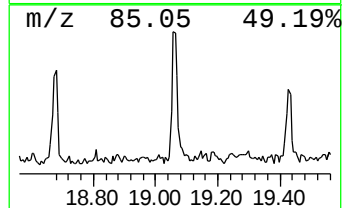
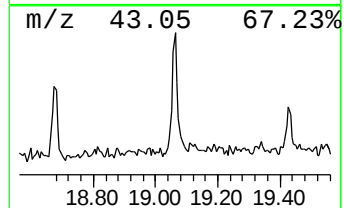
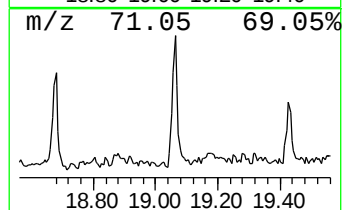
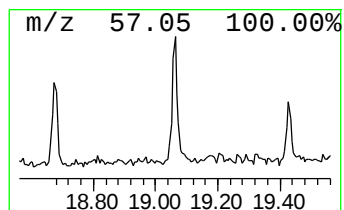
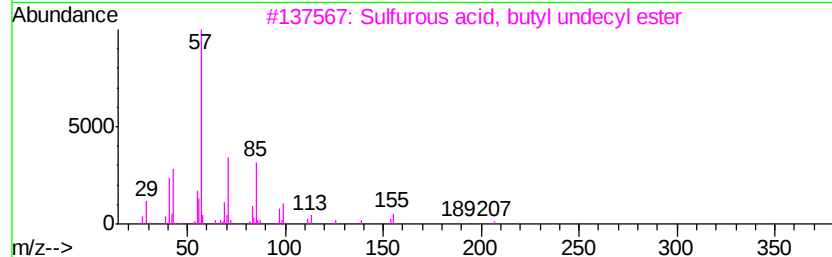
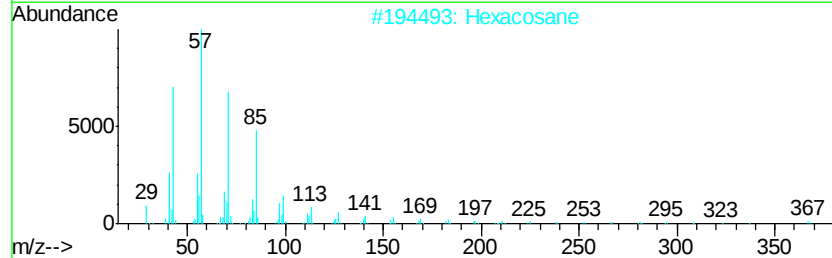
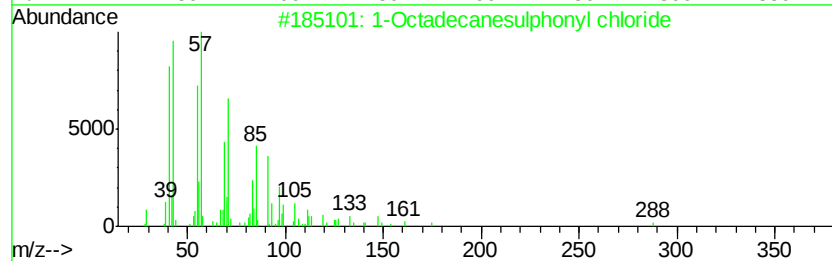
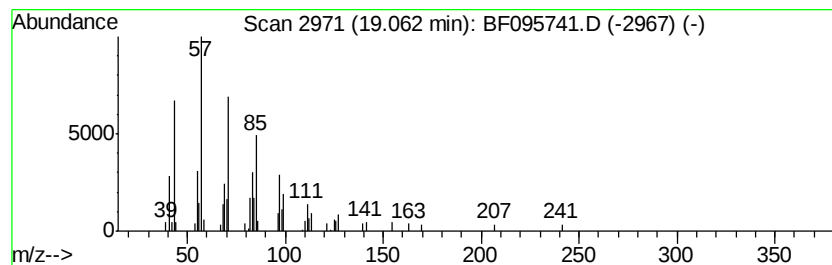
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 1-Octadecanesulphonyl chloride Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.06	3.79 ng	71827	Chrysene-d12	18.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Octadecanesulphonyl chloride	352	C18H37ClO2S	1000342-70-4	86
2		Hexacosane	366	C26H54	000630-01-3	64
3		Sulfurous acid, butyl undecyl ester	292	C15H32O3S	1000309-17-8	59
4		Tetrapentacontane, 1,54-dibromo-	915	C54H108Br2	1000156-09-4	58
5		Heptadecane	240	C17H36	000629-78-7	52



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060617\
Data File : BF095741.D
Acq On : 7 Jun 2017 10:57
Operator : SJ/MA
Sample : I3469-10
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SB-6(0-2)20170603

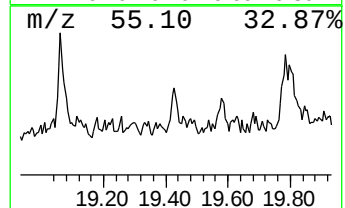
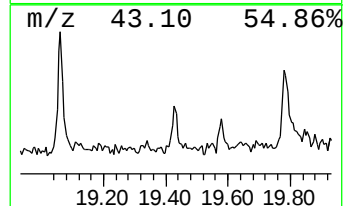
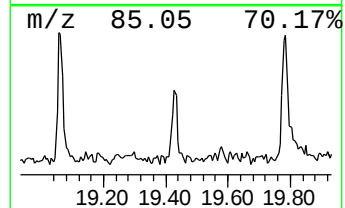
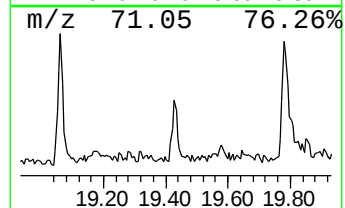
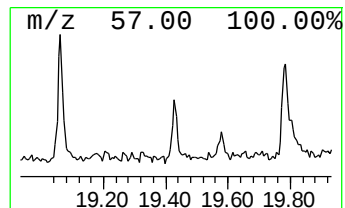
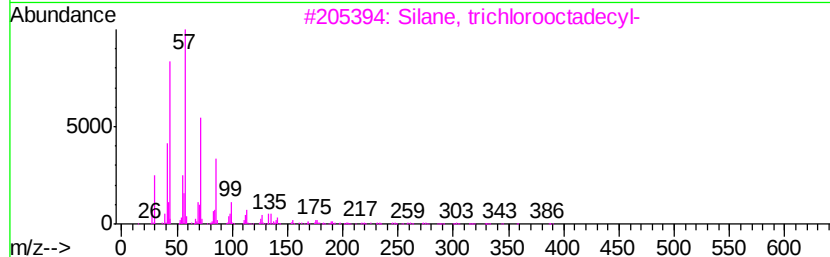
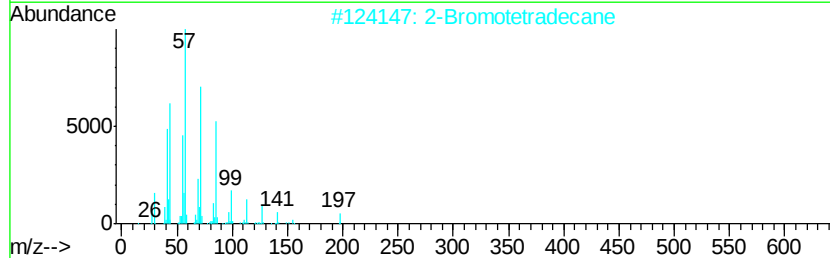
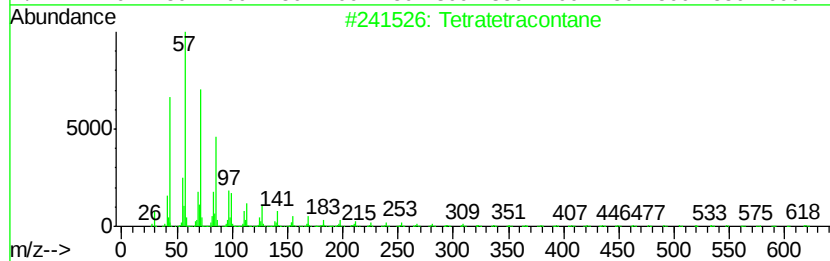
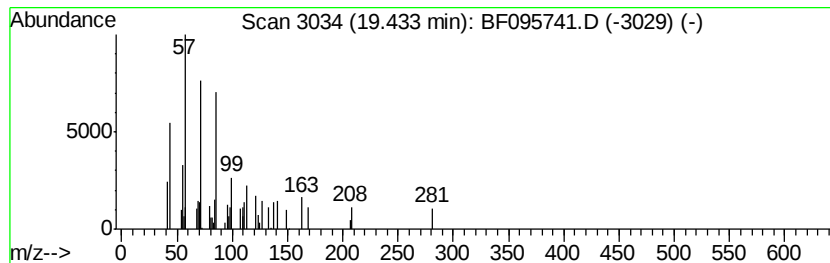
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Tetratetracontane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.43	2.18 ng	31848	Perylene-d12	20.01

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetratetracontane	619	C44H90	007098-22-8	72
2			2-Bromotetradecane	276	C14H29Br	074036-95-6	64
3			Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	64
4			2-Bromo dodecane	248	C12H25Br	013187-99-0	64
5			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	59



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060617\
Data File : BF095741.D
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Operator : SJ/MA
Sample : I3469-10
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SB-6(0-2)20170603

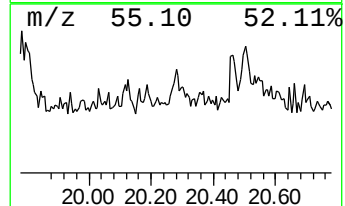
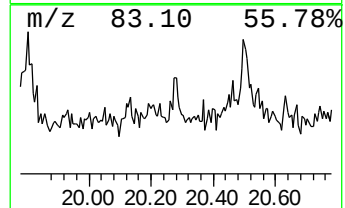
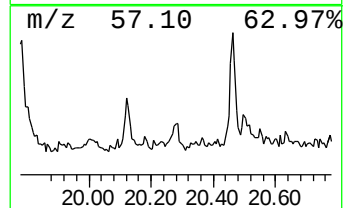
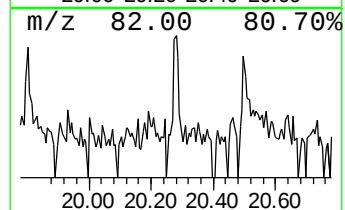
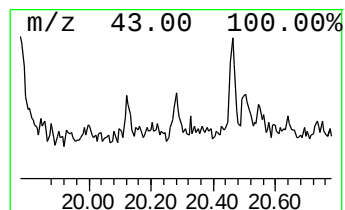
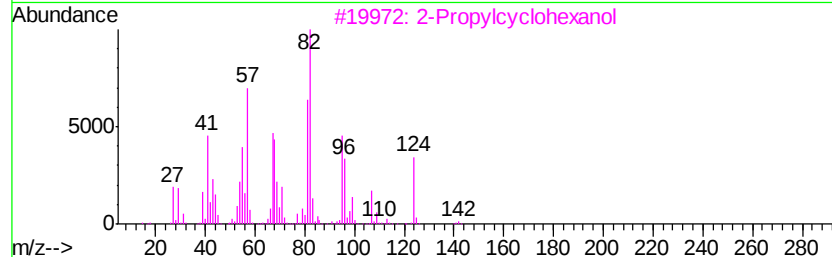
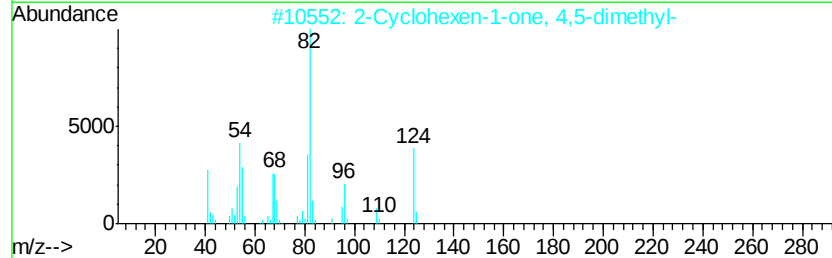
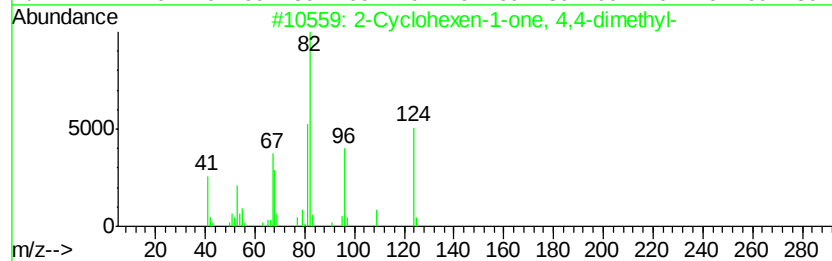
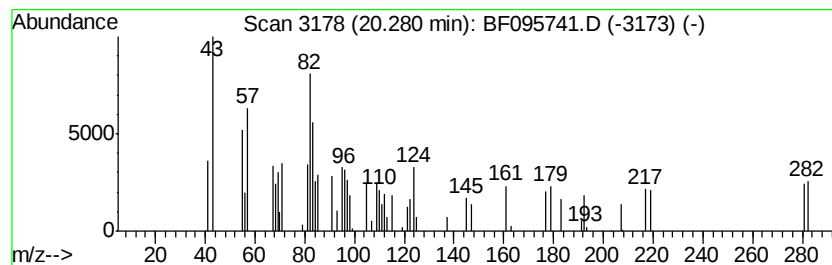
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 unknown20.28 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.28	2.48 ng	36268	Perylene-d12	20.01

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Cyclohexen-1-one, 4,4-dimethyl-	124	C8H12O	001073-13-8	30
2			2-Cyclohexen-1-one, 4,5-dimethyl-	124	C8H12O	005715-25-3	27
3			2-Propylcyclohexanol	142	C9H18O	090676-25-8	16
4			5-Methyl-5-octen-1-ol	142	C9H18O	1000132-13-6	16
5			E-11(13-Methyl)tetradecen-1-ol a...	268	C17H32O2	1000130-80-4	14



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060617\
 Data File : BF095741.D
 Acq On : 7 Jun 2017 10:57
 Operator : SJ/MA
 Sample : I3469-10
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.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
2-Pentanone, 4-hy...	4.59	8.0	ng	149307	1	7.38	373969	20.0
unknown7.04	7.04	95.2	ng	1780440	1	7.38	373969	20.0
Nonadecane	13.87	3.1	ng	55473	4	14.63	362469	20.0
n-Hexadecanoic acid	15.65	3.8	ng	69513	4	14.63	362469	20.0
n-Nonadecanol-1	18.26	9.5	ng	179475	5	18.34	378929	20.0
Octacosane	18.68	2.2	ng	41836	5	18.34	378929	20.0
1-Octadecanesulph...	19.06	3.8	ng	71827	5	18.34	378929	20.0
Tetratetracontane	19.43	2.2	ng	31848	6	20.01	292052	20.0
unknown20.28	20.28	2.5	ng	36268	6	20.01	292052	20.0