

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060617\
 Data File : BF095733.D
 Acq On : 7 Jun 2017 3:59
 Operator : SJ/MA
 Sample : I3469-11
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-6(8-10)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	4.604	508	513	532	rBV	60754	176089	8.14%	0.845%
2	5.281	624	628	652	rBV	1221595	2020561	93.44%	9.695%
3	6.875	896	899	906	rBV2	14205	23679	1.10%	0.114%
4	6.951	906	912	922	rVV	1252356	1927898	89.15%	9.251%
5	7.045	922	928	939	rVB	1550214	2162438	100.00%	10.376%
6	7.386	981	986	1001	rBB	284599	377960	17.48%	1.814%
7	7.622	1021	1026	1042	rVB	1203149	1572168	72.70%	7.544%
8	8.304	1136	1142	1173	rBV	780055	1150998	53.23%	5.523%
9	9.416	1326	1331	1346	rBV	376606	473826	21.91%	2.274%
10	11.198	1627	1634	1646	rBV	1559949	1920174	88.80%	9.214%
11	11.886	1746	1751	1759	rBV	233750	269396	12.46%	1.293%
12	12.239	1805	1811	1816	rBV2	349956	444109	20.54%	2.131%
13	13.098	1952	1957	1962	rBV	22829	25821	1.19%	0.124%
14	13.533	2026	2031	2045	rBV	710498	911991	42.17%	4.376%
15	13.868	2084	2088	2098	rBV2	19676	33032	1.53%	0.158%
16	14.627	2213	2217	2224	rVB2	293999	372597	17.23%	1.788%
17	15.650	2383	2391	2399	rBV	102156	140310	6.49%	0.673%
18	15.762	2406	2410	2418	rVB4	19508	23298	1.08%	0.112%
19	15.874	2423	2429	2433	rBV3	34132	38220	1.77%	0.183%
20	16.256	2491	2494	2500	rVB	25125	26088	1.21%	0.125%
21	16.656	2552	2562	2565	rBV4	11172	21626	1.00%	0.104%
22	16.750	2575	2578	2590	rVB3	38803	51857	2.40%	0.249%
23	17.003	2616	2621	2625	rVV	1096469	1218425	56.34%	5.846%
24	17.068	2628	2632	2640	rVB	27164	32352	1.50%	0.155%
25	17.374	2680	2684	2687	rBV2	23872	40141	1.86%	0.193%
26	17.415	2687	2691	2696	rVB	104439	119650	5.53%	0.574%
27	17.809	2753	2758	2761	rBV3	15499	26215	1.21%	0.126%
28	17.856	2763	2766	2771	rVB	46429	51330	2.37%	0.246%
29	17.997	2786	2790	2793	rBV2	32065	32797	1.52%	0.157%
30	18.256	2830	2834	2837	rBV	434472	596417	27.58%	2.862%
31	18.344	2845	2849	2857	rVB	358679	415998	19.24%	1.996%
32	18.421	2857	2862	2866	rBV5	14433	22359	1.03%	0.107%
33	18.680	2899	2906	2913	rBV	78531	132894	6.15%	0.638%
34	18.827	2927	2931	2934	rBV	29152	32397	1.50%	0.155%

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35	19.062	2966	2971	2979	rBV	710967	1043184	48.24%	5.006%
36	19.127	2979	2982	2988	rVB2	42181	52087	2.41%	0.250%
37	19.433	3029	3034	3043	rBV5	66348	135497	6.27%	0.650%
38	19.497	3043	3045	3051	rVB4	20188	25782	1.19%	0.124%
39	19.580	3056	3059	3064	rVB2	46056	50111	2.32%	0.240%
40	19.791	3089	3095	3103	rBV3	223919	542592	25.09%	2.604%
41	19.856	3103	3106	3112	rVB	80785	94151	4.35%	0.452%
42	19.933	3117	3119	3124	rVB6	23072	31498	1.46%	0.151%
43	20.015	3128	3133	3137	rBV	224062	277635	12.84%	1.332%
44	20.127	3149	3152	3155	rBV2	45976	51885	2.40%	0.249%
45	20.209	3163	3166	3172	rVB7	30190	57792	2.67%	0.277%
46	20.280	3175	3178	3184	rBV4	56575	73771	3.41%	0.354%
47	20.356	3188	3191	3197	rVB2	38872	57523	2.66%	0.276%
48	20.468	3206	3210	3213	rBV2	80903	102571	4.74%	0.492%
49	20.503	3213	3216	3221	rVV3	69754	116304	5.38%	0.558%
50	20.550	3221	3224	3231	rVB2	73440	97935	4.53%	0.470%
51	20.644	3236	3240	3246	rBV	75160	112716	5.21%	0.541%
52	21.050	3305	3309	3316	rVB3	63031	114717	5.30%	0.550%
53	21.274	3344	3347	3354	rVB4	50824	82260	3.80%	0.395%
54	21.403	3366	3369	3381	rVB3	65642	149688	6.92%	0.718%
55	21.609	3398	3404	3411	rVB4	112681	219032	10.13%	1.051%
56	21.791	3429	3435	3445	rVB7	112195	269610	12.47%	1.294%
57	21.897	3448	3453	3459	rVB7	57583	114355	5.29%	0.549%
58	23.050	3645	3649	3656	rVB10	38133	82621	3.82%	0.396%

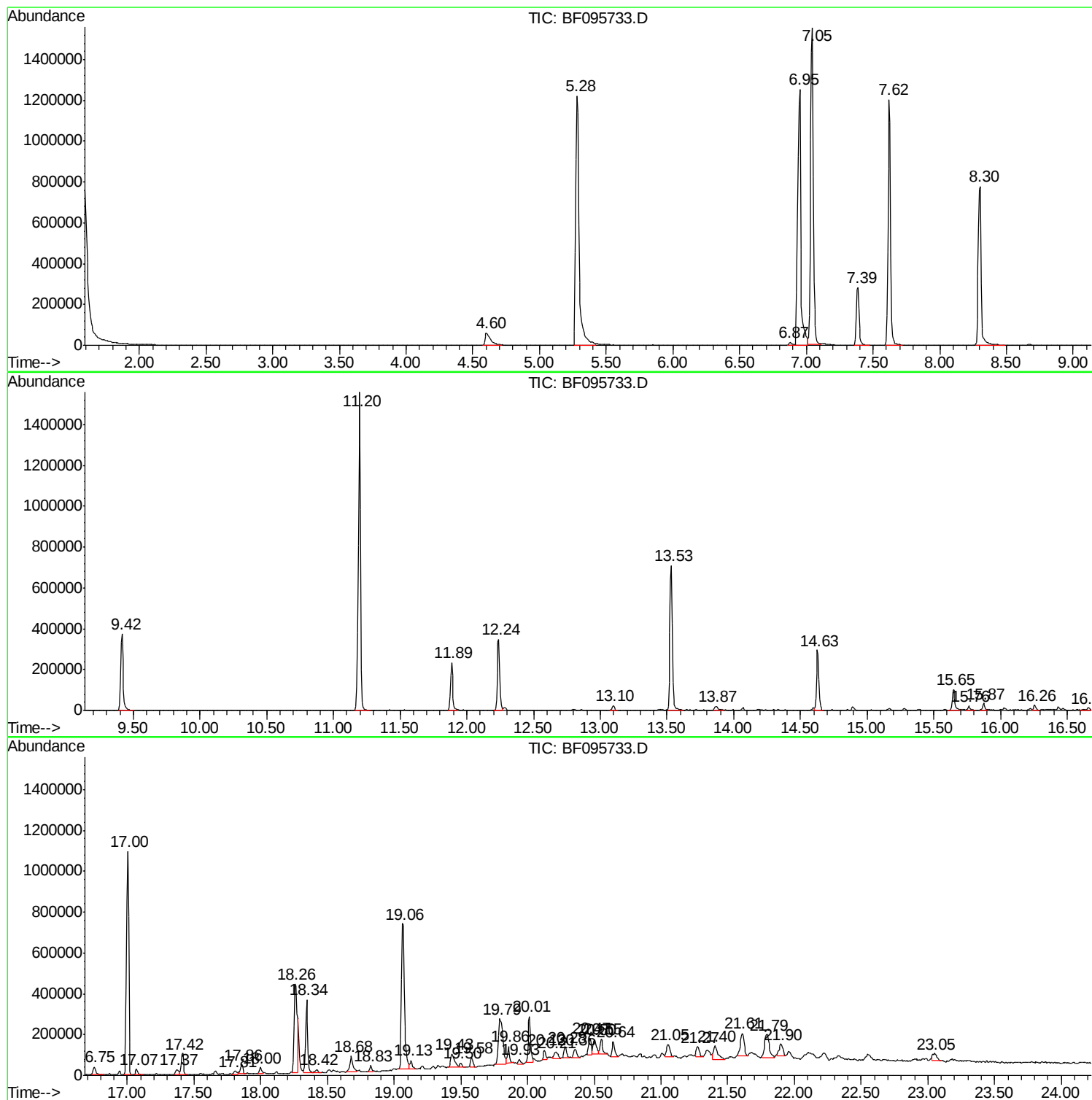
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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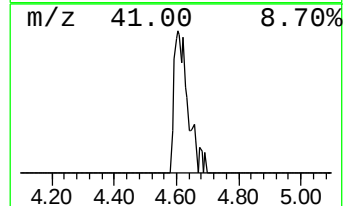
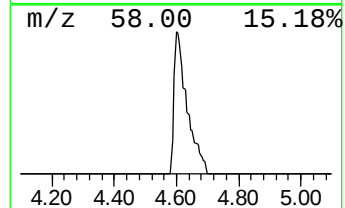
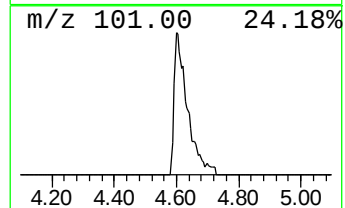
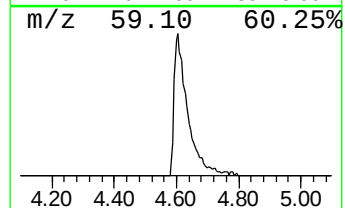
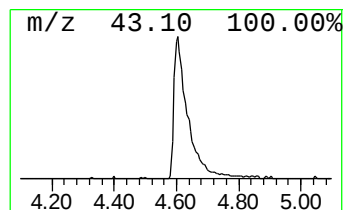
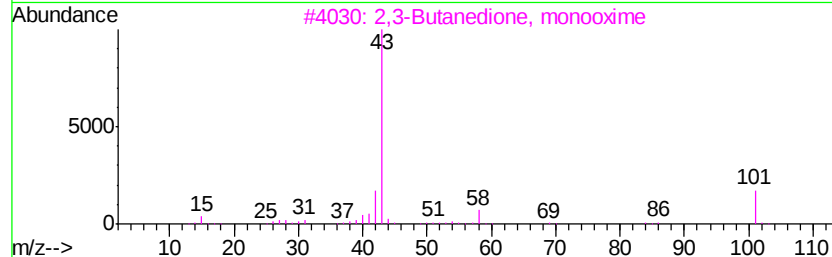
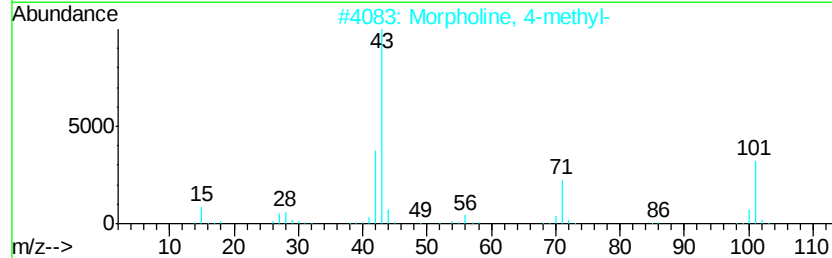
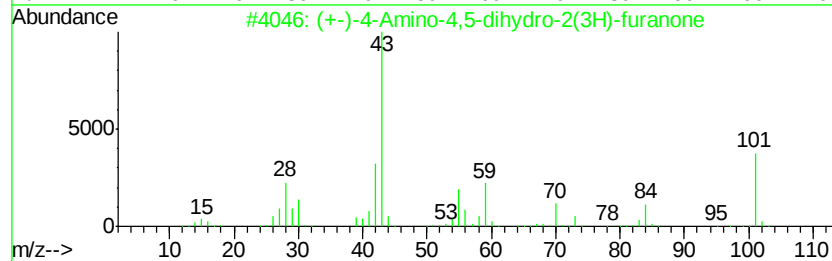
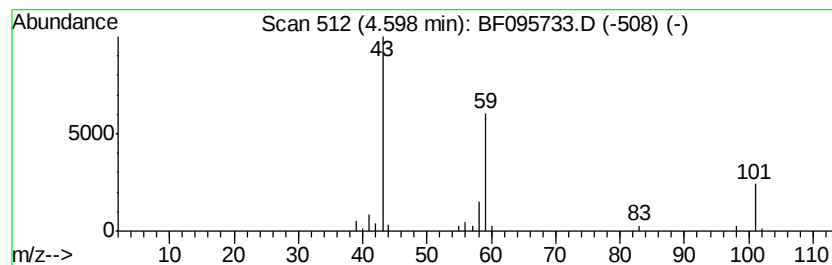
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown4.60 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.60	9.32 ng	176089	1,4-Dichlorobenzene-d4	7.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	(+)-	4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9
2		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
3		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
4		Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
5		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	9



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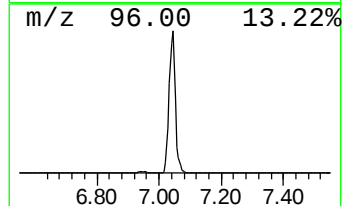
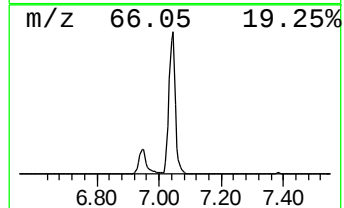
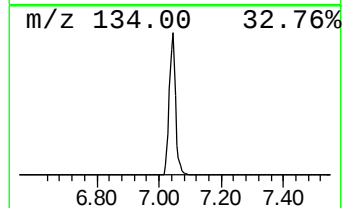
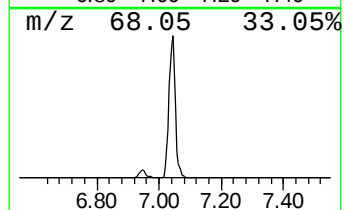
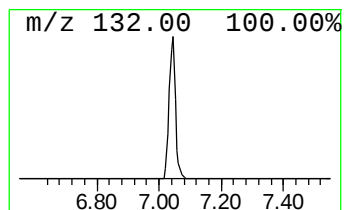
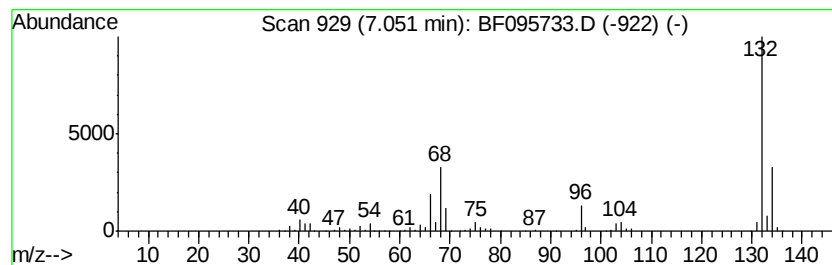
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown7.05 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.05	114.43 ng	2162440	1,4-Dichlorobenzene-d4	7.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9
5		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9



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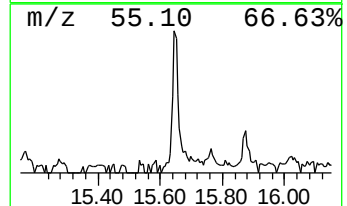
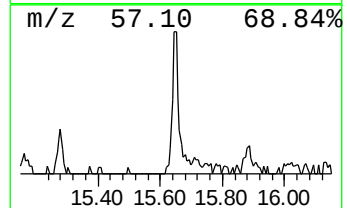
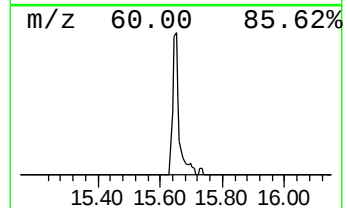
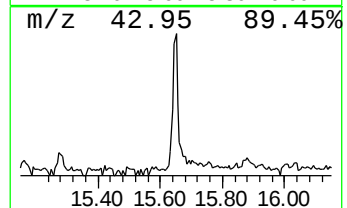
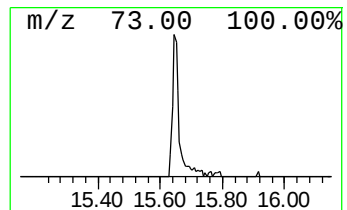
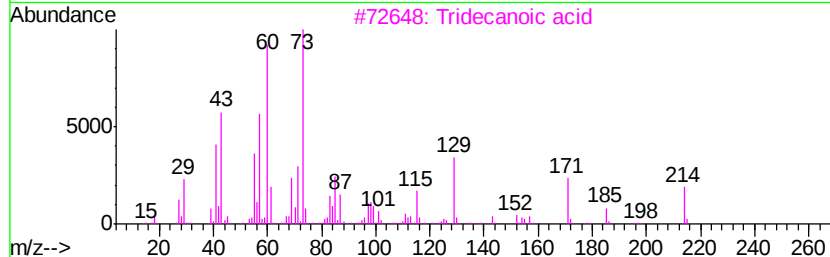
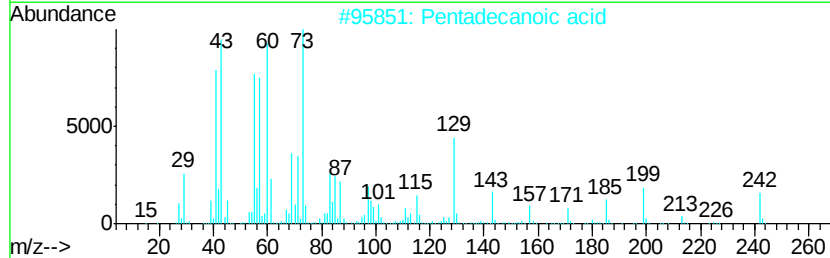
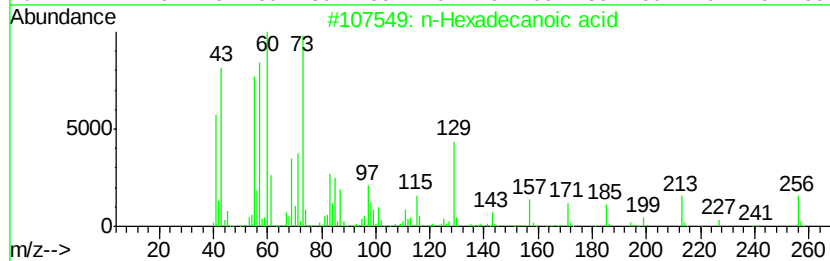
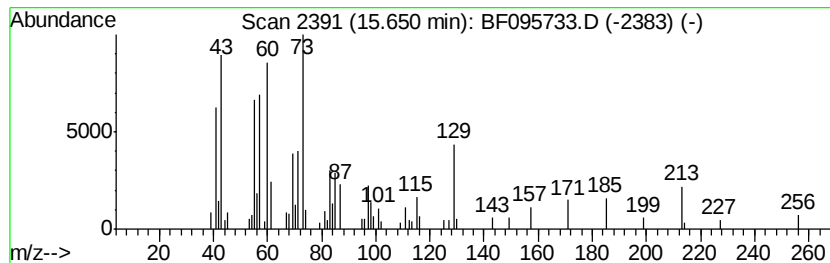
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 n-Hexadecanoic acid Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.65	7.53 ng	140310	Phenanthrene-d10	14.63

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	90
3		Tridecanoic acid	214	C13H26O2	000638-53-9	83
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	80
5		Oxalic acid, dodecyl propyl ester	300	C17H32O4	1000309-26-5	30



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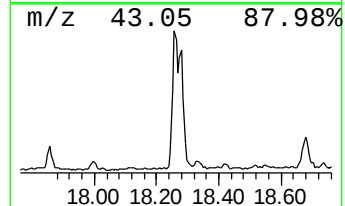
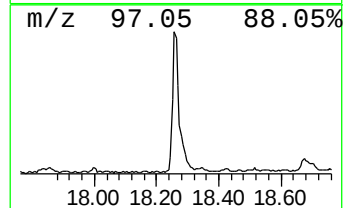
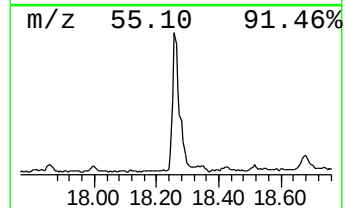
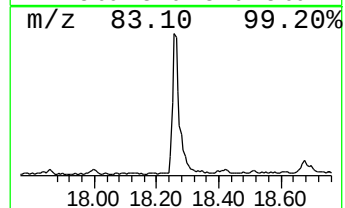
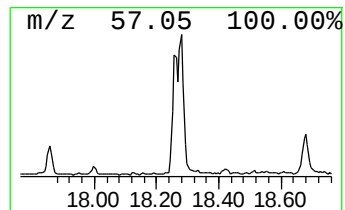
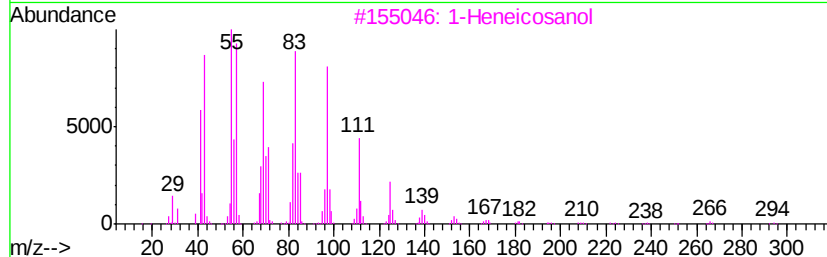
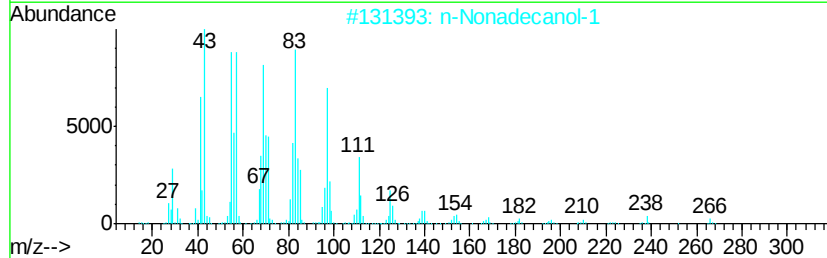
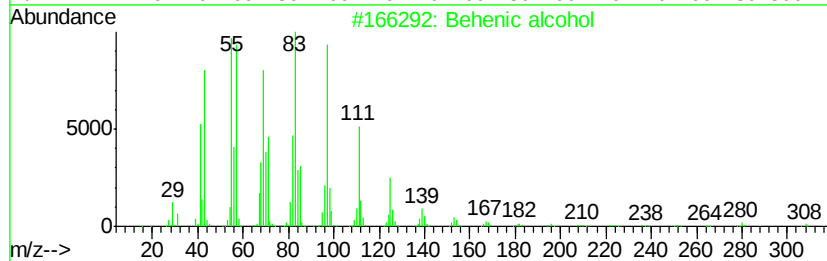
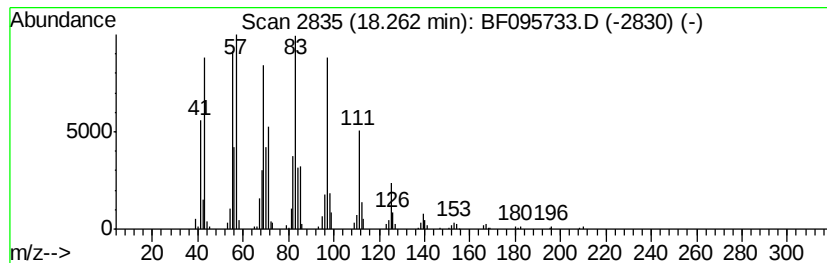
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 5 Behenic alcohol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.26	28.67 ng	596417	Chrysene-d12	18.34	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Behenic alcohol	326	C22H46O	000661-19-8	94
2	n-Nonadecanol-1	284	C19H40O	001454-84-8	93
3	1-Heneicosanol	312	C21H44O	015594-90-8	93
4	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	93
5	Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	93



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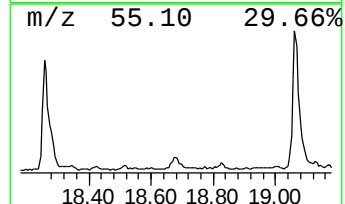
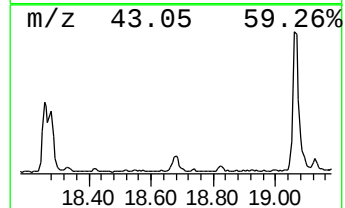
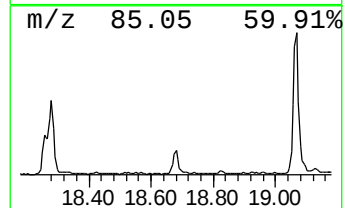
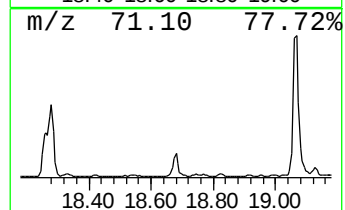
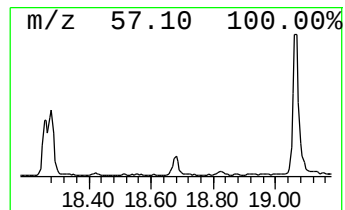
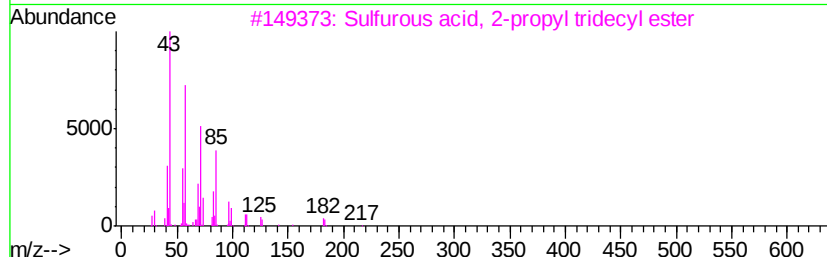
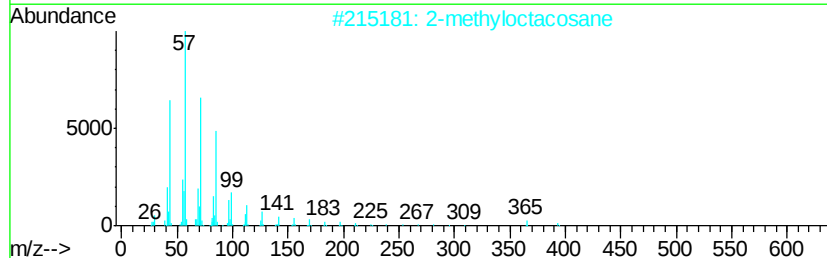
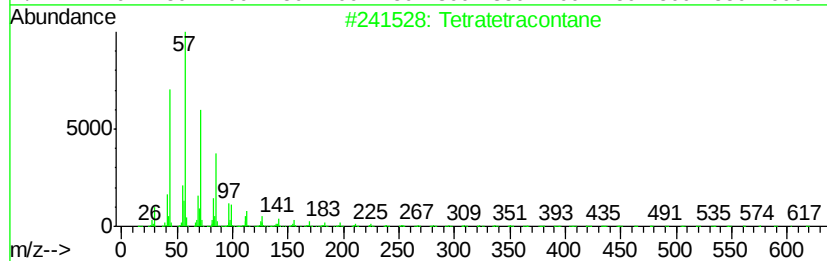
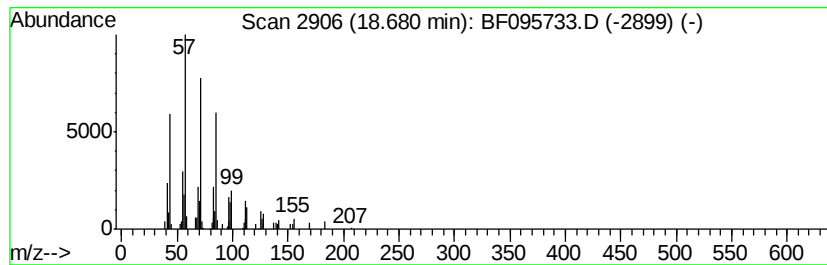
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Tetratetracontane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.68	6.39 ng	132894	Chrysene-d12	18.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratetracontane	619	C44H90	007098-22-8	87
2		2-methyloctacosane	408	C29H60	1000376-72-8	87
3		Sulfurous acid, 2-propyl tridecy...	306	C16H34O3S	1000309-12-4	86
4		Tritetracontane	605	C43H88	007098-21-7	83
5		Hexacosane	366	C26H54	000630-01-3	83



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060617\
Data File : BF095733.D
Acq On : 7 Jun 2017 3:59
Operator : SJ/MA
Sample : I3469-11
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-6(8-10)20170603

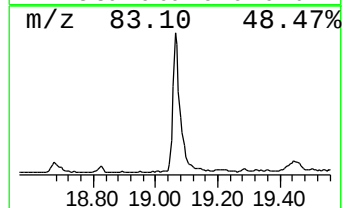
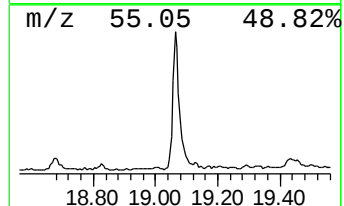
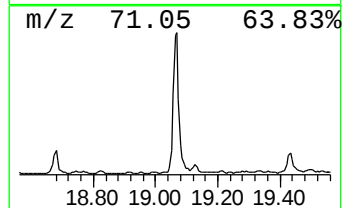
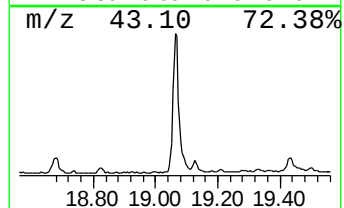
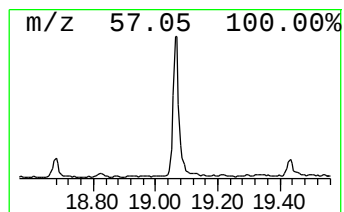
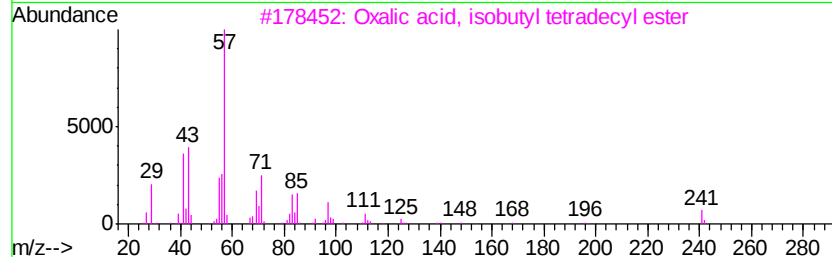
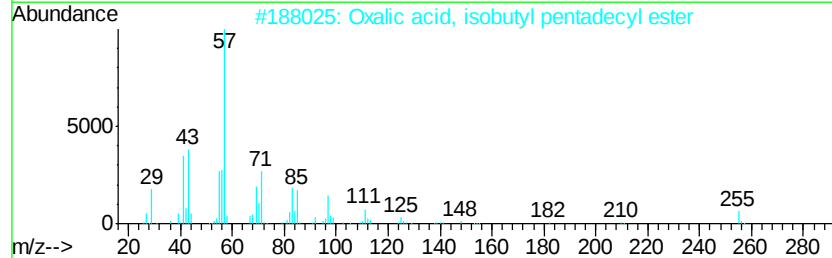
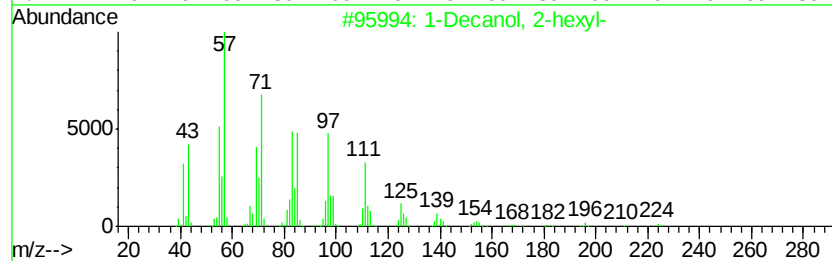
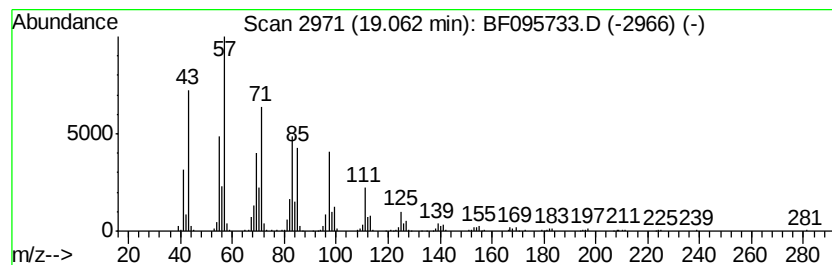
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 1-Decanol, 2-hexyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.06	50.15 ng	1043180	Chrysene-d12	18.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	91
2		Oxalic acid, isobutyl pentadecyl...	356	C21H40O4	1000309-38-0	91
3		Oxalic acid, isobutyl tetradecyl...	342	C20H38O4	1000309-37-9	91
4		Ethanol, 2-(hexadecyloxy)-	286	C18H38O2	002136-71-2	91
5		Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	91



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060617\
Data File : BF095733.D
Acq On : 7 Jun 2017 3:59
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SB-6(8-10)20170603

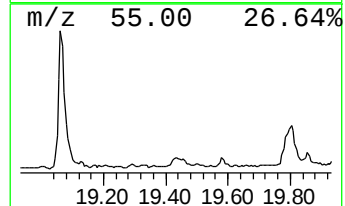
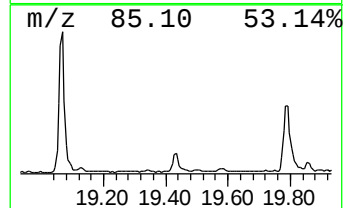
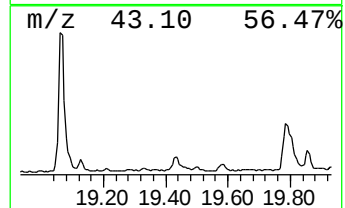
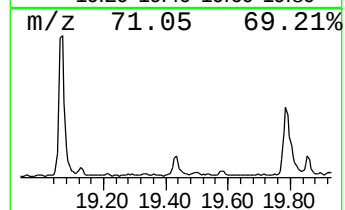
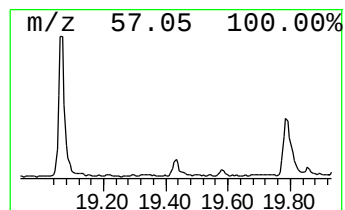
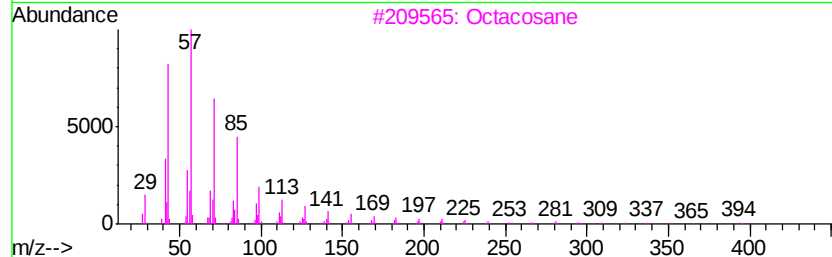
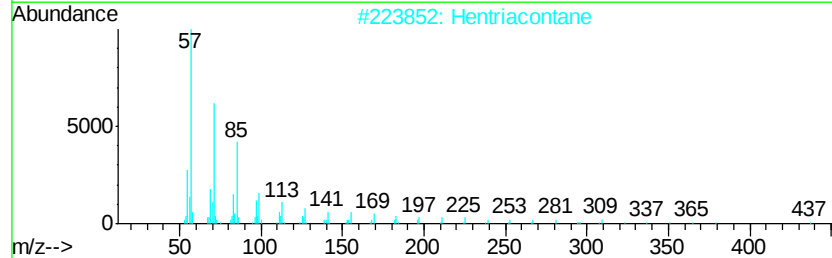
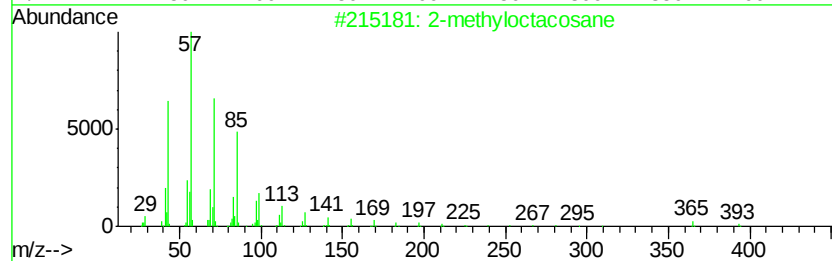
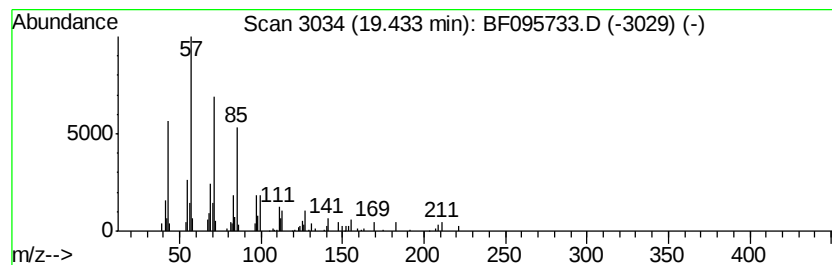
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 2-methyloctacosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.43	9.76 ng	135497	Perylene-d12	20.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-methyloctacosane	408	C29H60	1000376-72-8	91
2		Hentriacontane	437	C31H64	000630-04-6	90
3		Octacosane	394	C28H58	000630-02-4	87
4		Tritetracontane	605	C43H88	007098-21-7	87
5		Hexacosane	366	C26H54	000630-01-3	87



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060617\
Data File : BF095733.D
Acq On : 7 Jun 2017 3:59
Operator : SJ/MA
Sample : I3469-11
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Instrument :
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ClientSampleId :
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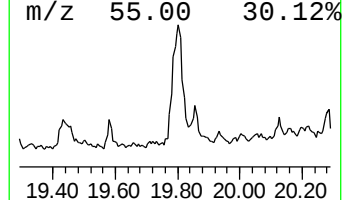
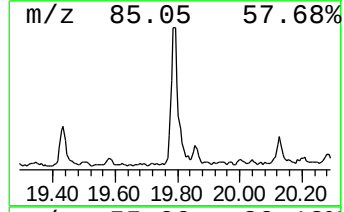
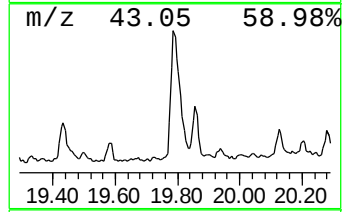
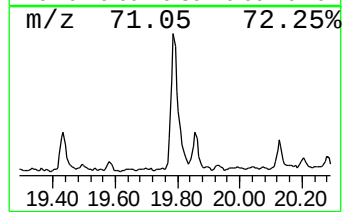
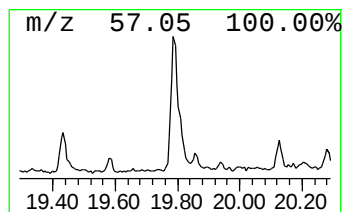
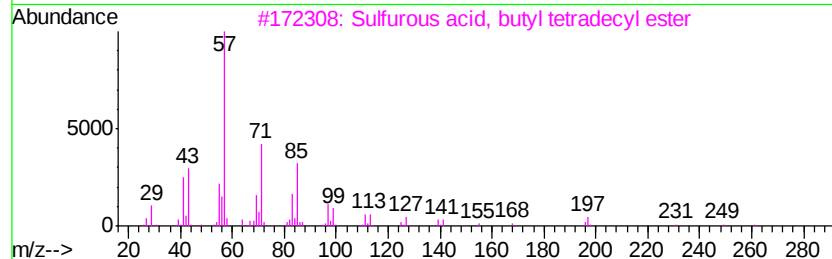
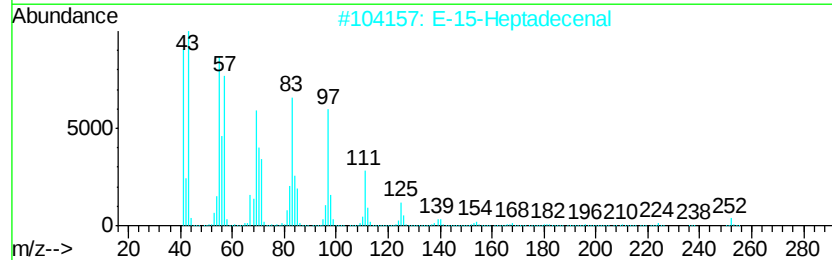
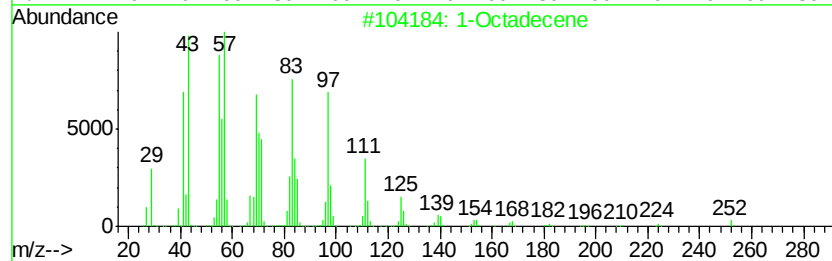
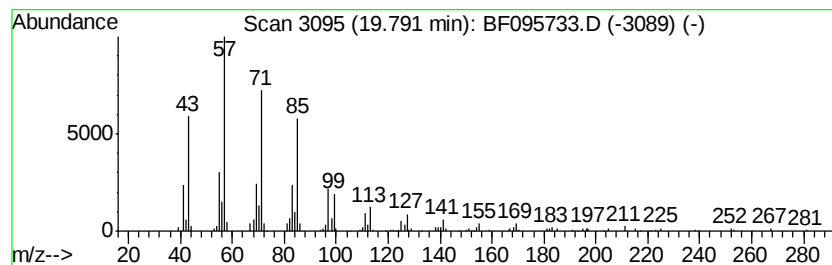
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 1-Octadecene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.79	39.09 ng	542592	Perylene-d12	20.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Octadecene	252	C18H36	000112-88-9	94
2		E-15-Heptadecenal	252	C17H32O	1000130-97-9	93
3		Sulfurous acid, butyl tetradecyl...	334	C18H38O3S	1000309-18-1	91
4		Tetratetracontane	619	C44H90	007098-22-8	90
5		Hexacosane	366	C26H54	000630-01-3	87



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060617\
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Acq On : 7 Jun 2017 3:59
Operator : SJ/MA
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Misc :
ALS Vial : 23 Sample Multiplier: 1

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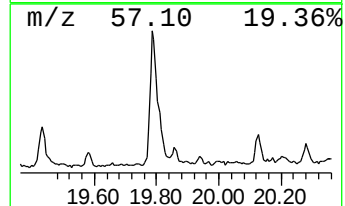
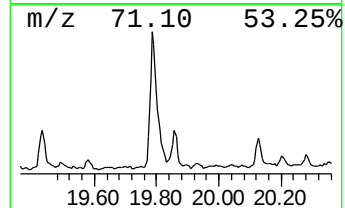
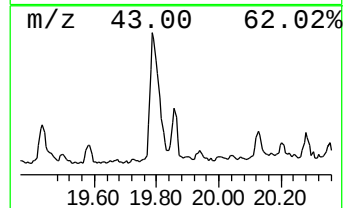
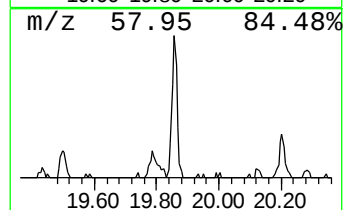
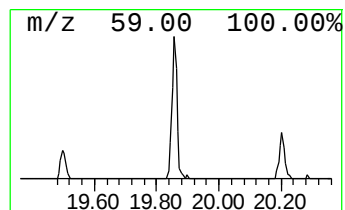
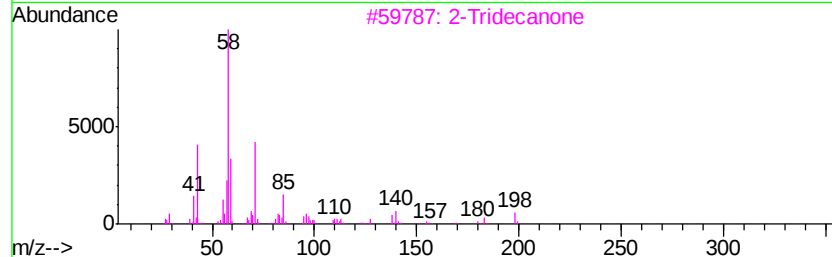
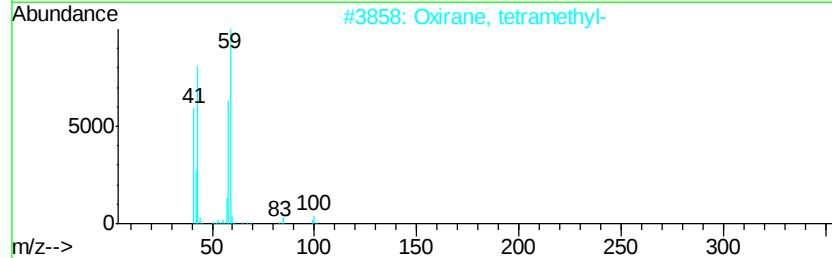
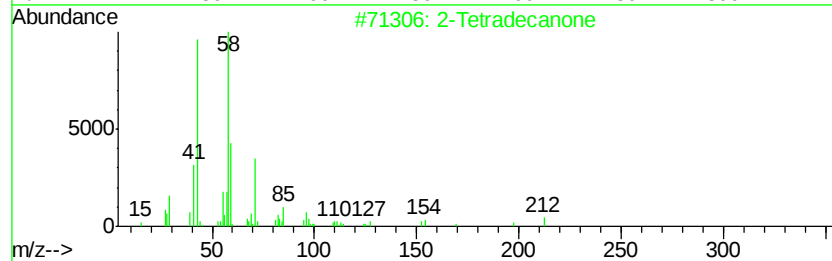
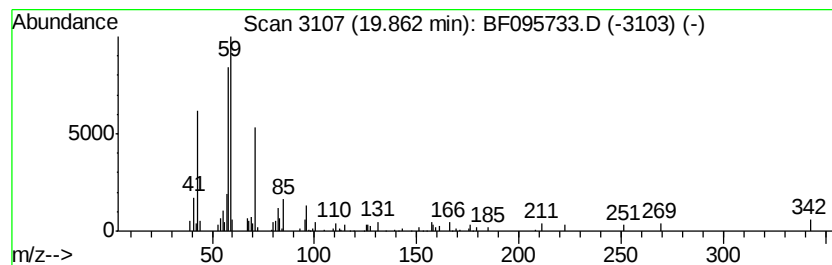
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 2-Tetradecanone Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.86	6.78 ng	94151	Perylene-d12	20.01

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Tetradecanone		212	C14H28O	002345-27-9	53
2	Oxirane, tetramethyl-		100	C6H12O	005076-20-0	50
3	2-Tridecanone		198	C13H26O	000593-08-8	50
4	2-Hexadecanone		240	C16H32O	018787-63-8	45
5	Oxirane, 3-ethyl-2,2-dimethyl-		100	C6H12O	001192-22-9	43



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060617\
Data File : BF095733.D
Acq On : 7 Jun 2017 3:59
Operator : SJ/MA
Sample : I3469-11
Misc :
ALS Vial : 23 Sample Multiplier: 1

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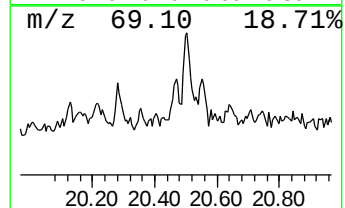
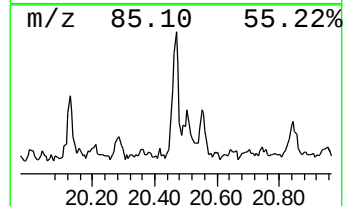
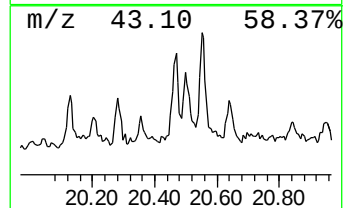
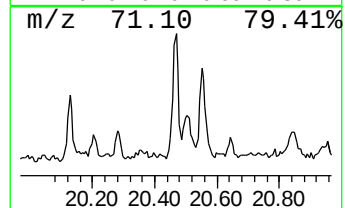
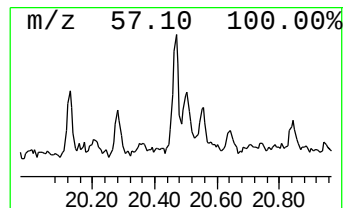
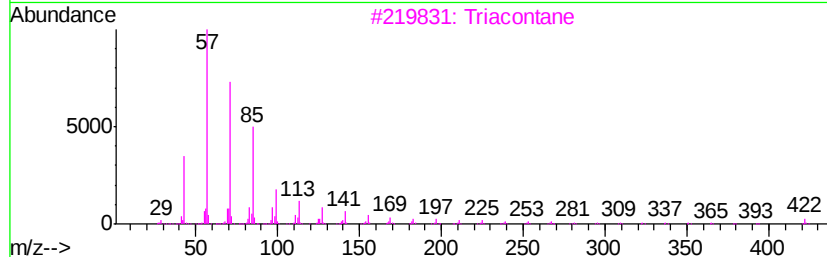
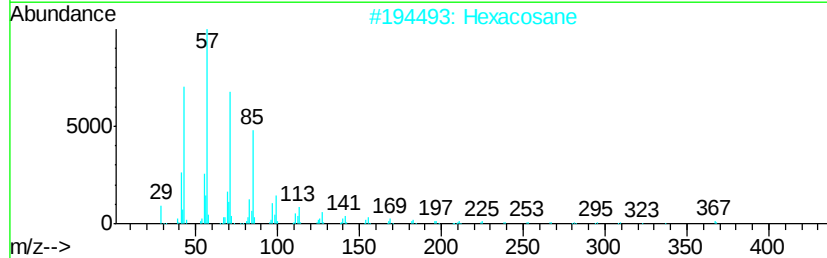
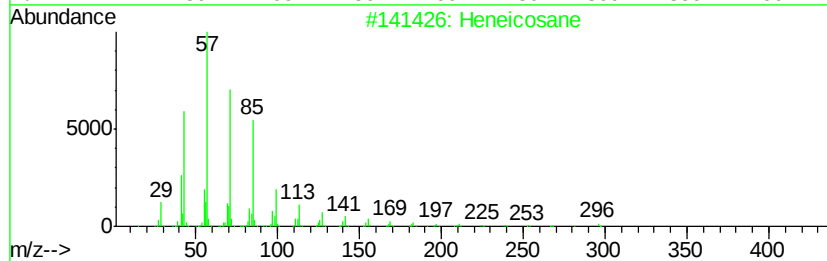
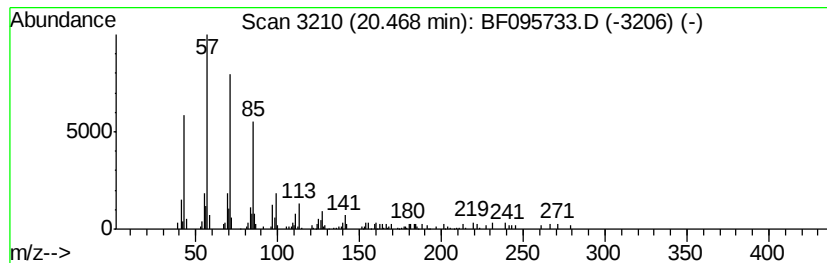
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Heneicosane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.47	7.39 ng	102571	Perylene-d12	20.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Hexacosane	366	C26H54	000630-01-3	91
3		Triacontane	422	C30H62	000638-68-6	90
4		Heptadecane	240	C17H36	000629-78-7	90
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90



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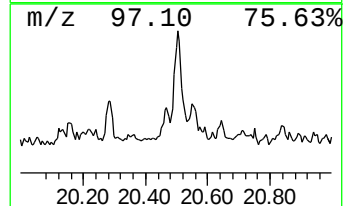
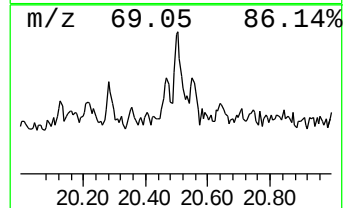
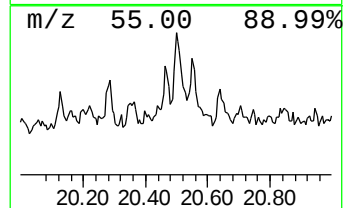
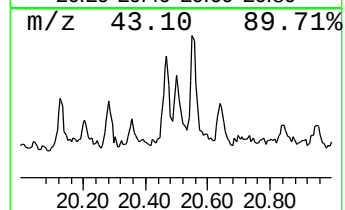
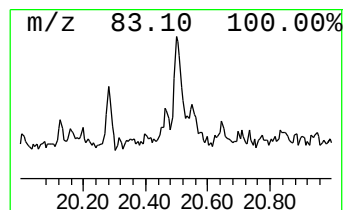
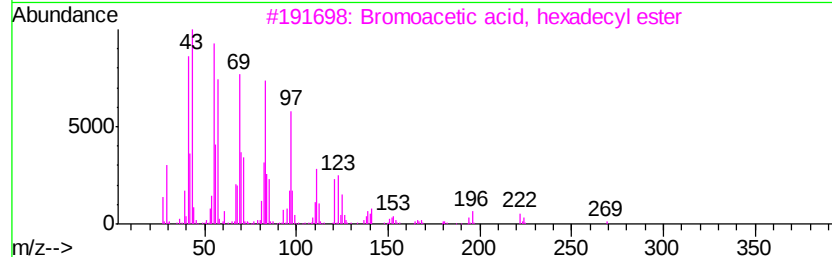
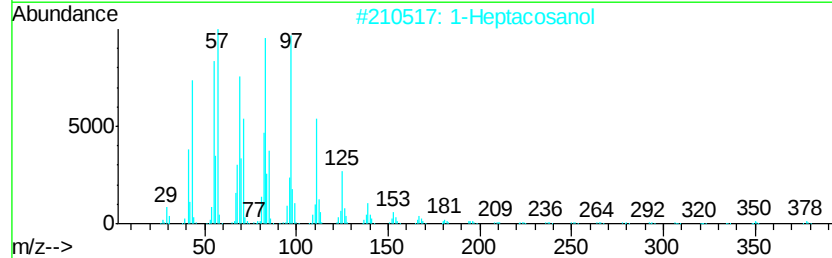
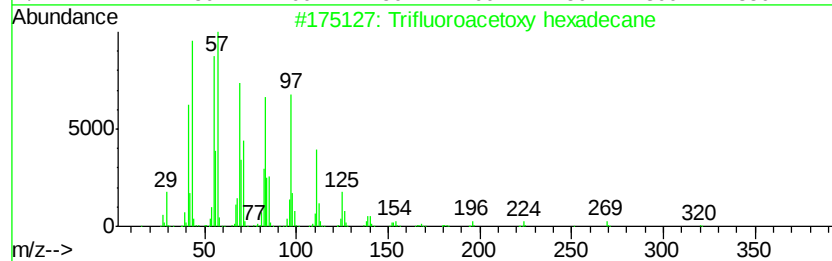
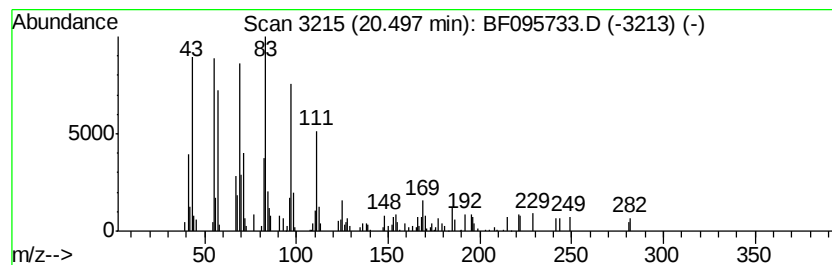
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 Trifluoroacetoxy hexadecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.50	8.38 ng	116304	Perylene-d12	20.01	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	91
2	1-Heptacosanol	396	C27H56O	002004-39-9	90
3	Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	87
4	n-Tetracosanol-1	354	C24H50O	000506-51-4	76
5	Heptacosyl acetate	438	C29H58O2	1000351-78-2	76



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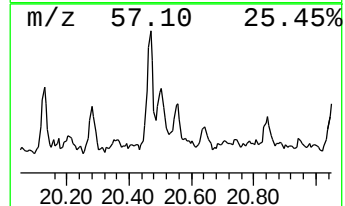
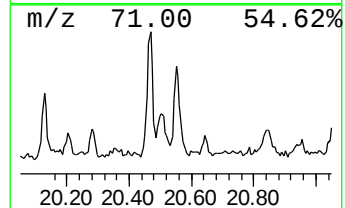
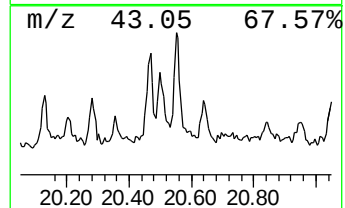
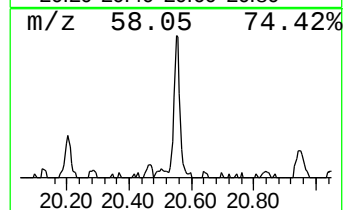
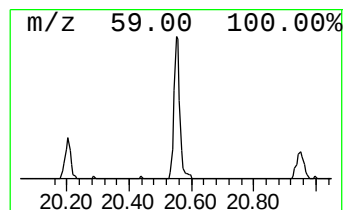
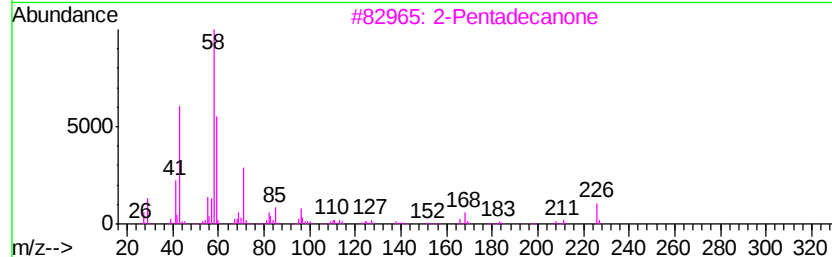
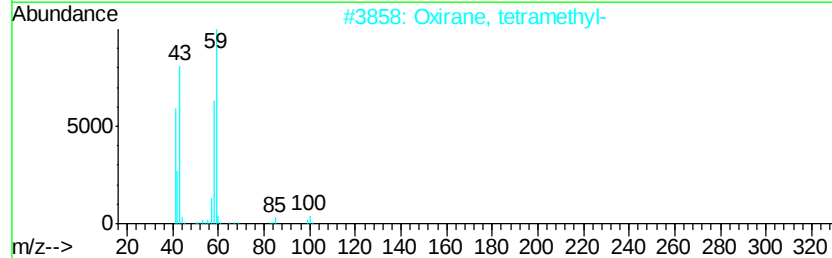
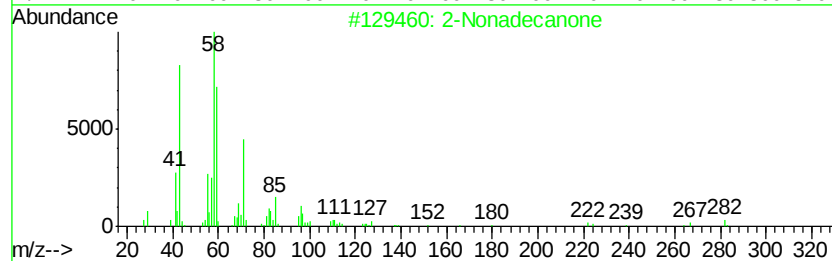
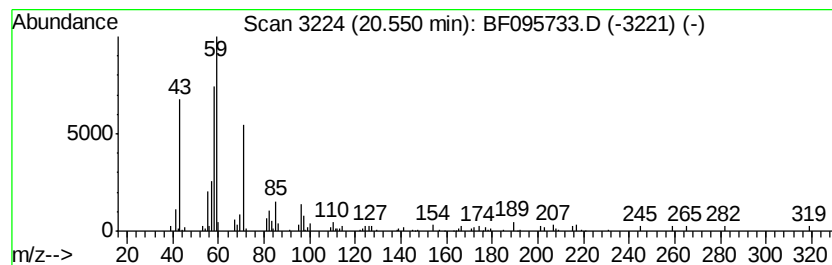
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 2-Nonadecanone Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.55	7.05 ng	97935	Perylene-d12	20.01

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Nonadecanone	282	C19H38O	000629-66-3	70
2			Oxirane, tetramethyl-	100	C6H12O	005076-20-0	58
3			2-Pentadecanone	226	C15H30O	002345-28-0	47
4			2-Heptadecanone	254	C17H34O	002922-51-2	47
5			Oxirane, 2,3-diethyl-	100	C6H12O	004468-66-0	43



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060617\
Data File : BF095733.D
Acq On : 7 Jun 2017 3:59
Operator : SJ/MA
Sample : I3469-11
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-6(8-10)20170603

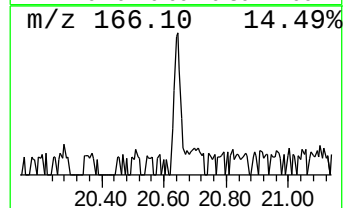
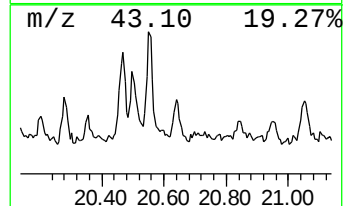
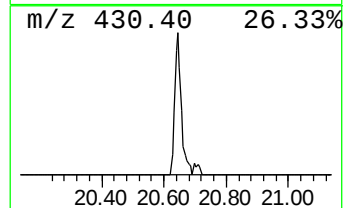
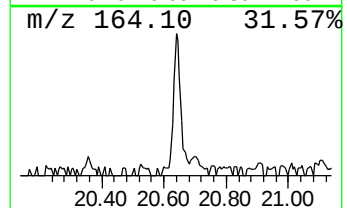
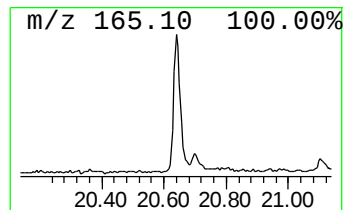
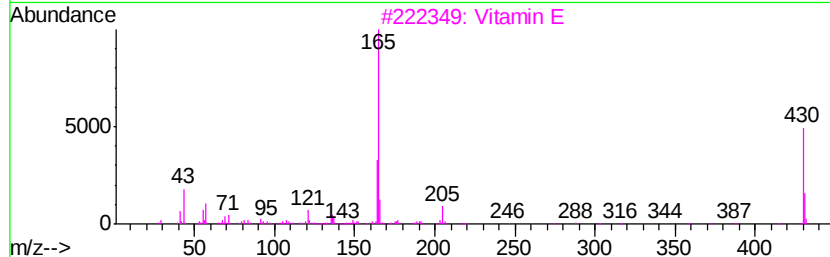
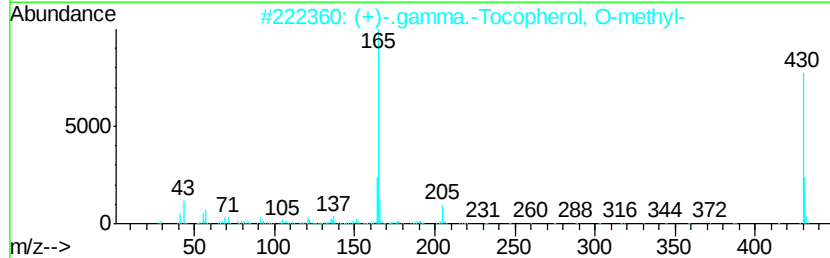
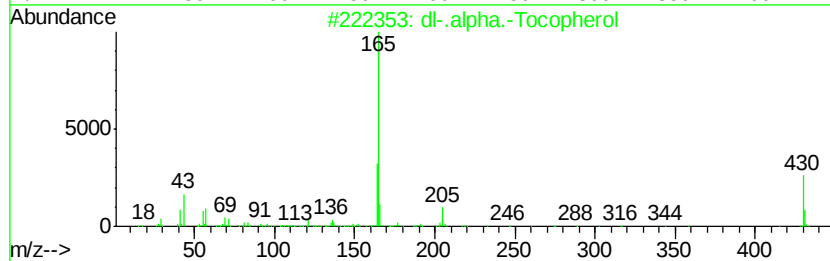
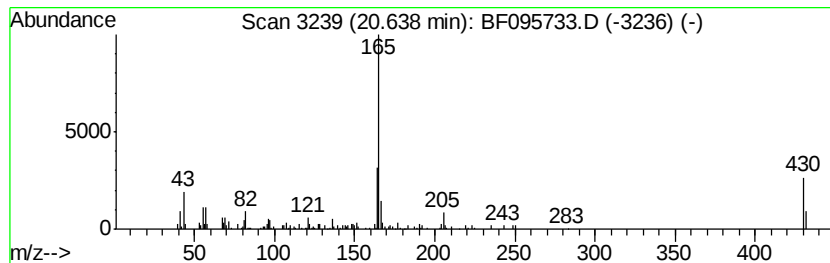
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 dl-.alpha.-Tocopherol Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.64	8.12 ng	112716	Perylene-d12	20.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	dl-.alpha.-Tocopherol	430	C29H50O2	010191-41-0	95
2		(+)-.gamma.-Tocopherol, O-methyl-	430	C29H50O2	1000374-72-2	93
3		Vitamin E	430	C29H50O2	000059-02-9	93
4		.alpha.-Tocopherol-.beta.-D-mann...	592	C35H60O7	1000156-68-2	64
5		4-Amino-3-methoxypyrazolo[3,4-d]...	165	C6H7N5O	111375-22-5	50



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060617\
Data File : BF095733.D
Acq On : 7 Jun 2017 3:59
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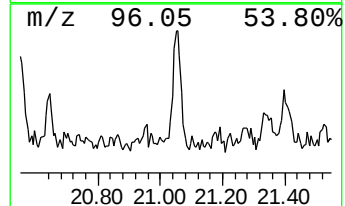
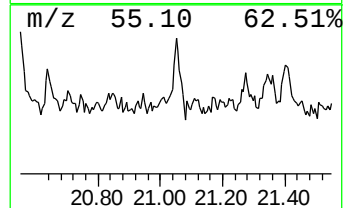
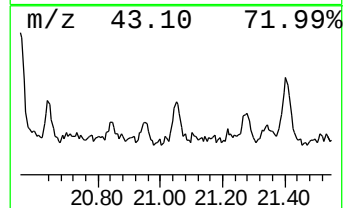
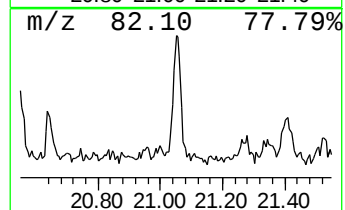
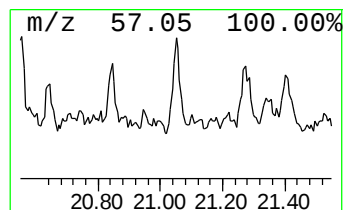
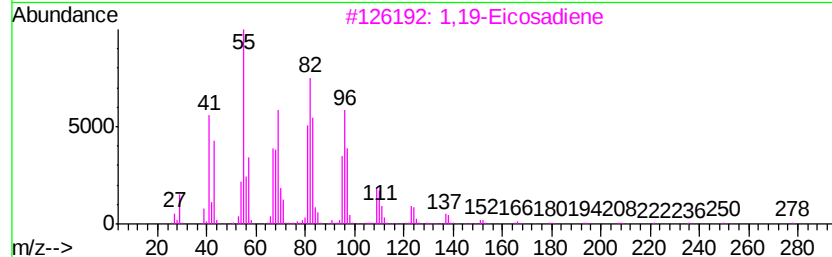
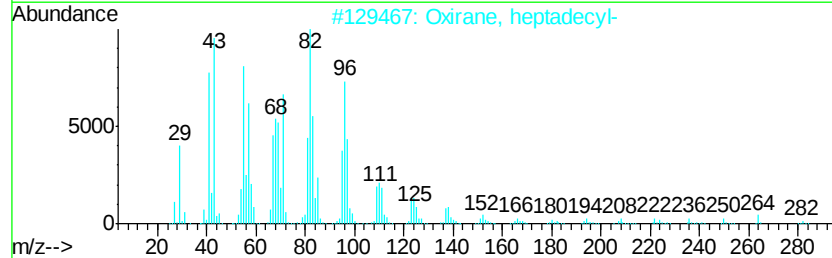
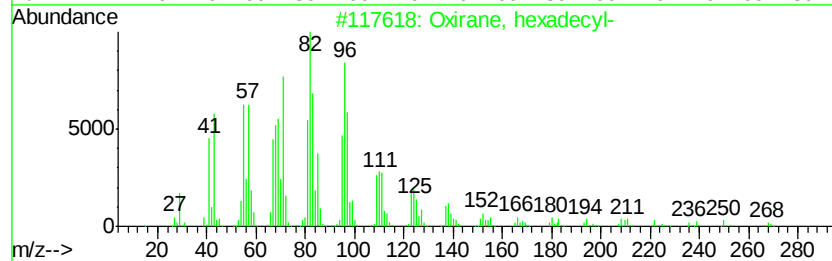
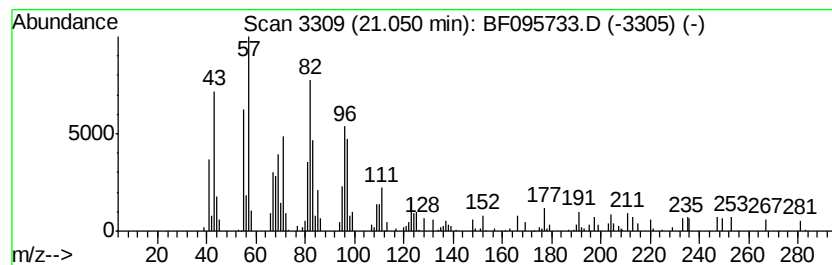
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Oxirane, hexadecyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.05	8.26 ng	114717	Perylene-d12	20.01
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Oxirane, hexadecyl-	268 C18H36O	007390-81-0 64
2		Oxirane, heptadecyl-	282 C19H38O	067860-04-2 52
3		1,19-Eicosadiene	278 C20H38	014811-95-1 49
4		Cycloheptadecanol	254 C17H34O	004429-77-0 46
5		Cyclododecanemethanol	198 C13H26O	001892-12-2 43



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060617\
Data File : BF095733.D
Acq On : 7 Jun 2017 3:59
Operator : SJ/MA
Sample : I3469-11
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SB-6(8-10)20170603

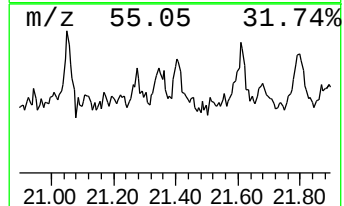
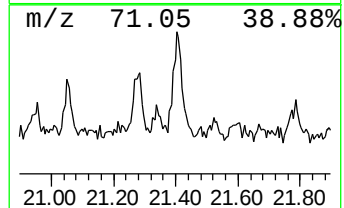
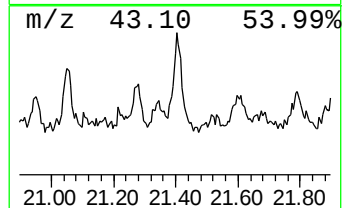
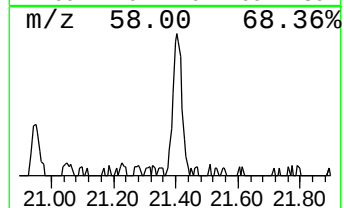
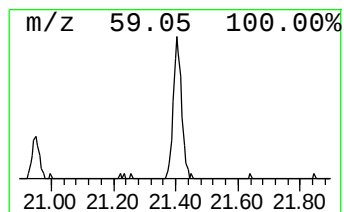
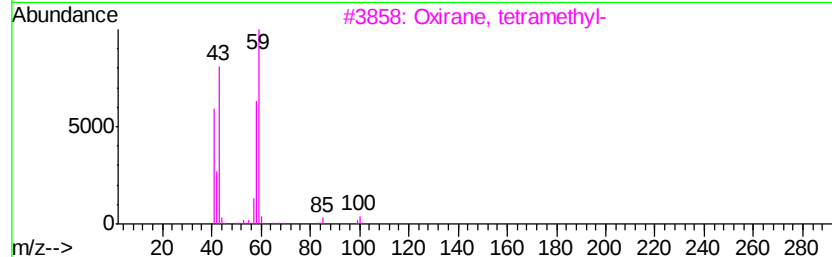
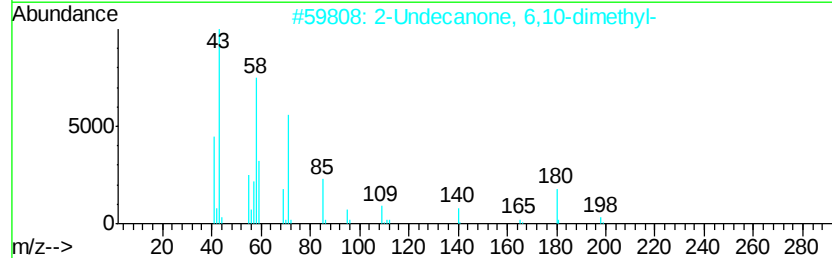
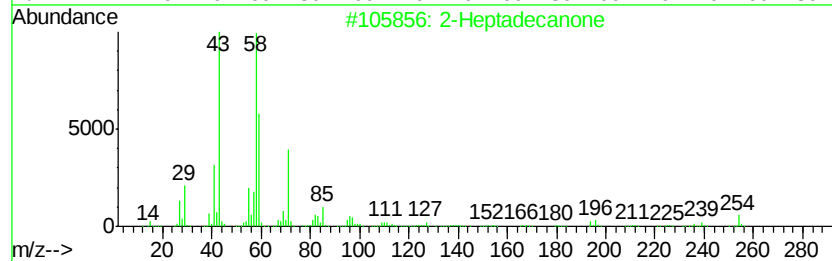
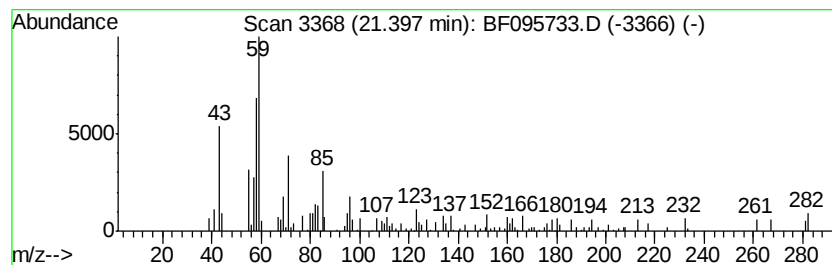
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 unknown21.40 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.40	10.78 ng	149688	Perylene-d12	20.01

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Heptadecanone	254	C17H34O	002922-51-2	47
2			2-Undecanone, 6,10-dimethyl-	198	C13H26O	001604-34-8	43
3			Oxirane, tetramethyl-	100	C6H12O	005076-20-0	43
4			Carbonic acid, 2-methoxyethyl ne...	190	C9H18O4	1000331-42-7	40
5			2-Tridecanone	198	C13H26O	000593-08-8	38



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060617\
Data File : BF095733.D
Acq On : 7 Jun 2017 3:59
Operator : SJ/MA
Sample : I3469-11
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SB-6(8-10)20170603

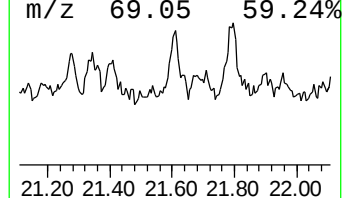
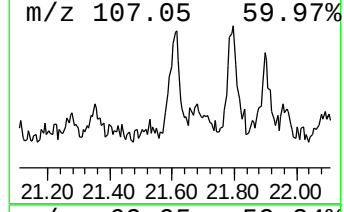
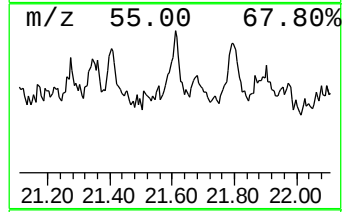
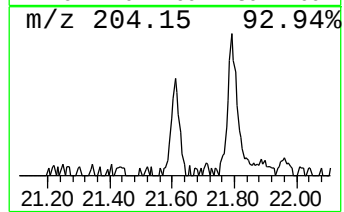
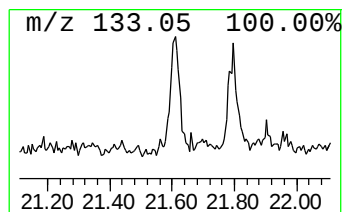
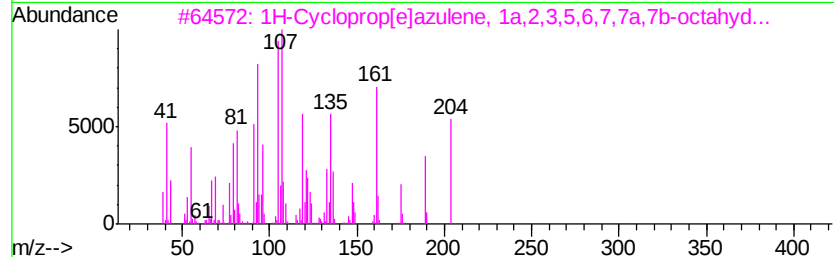
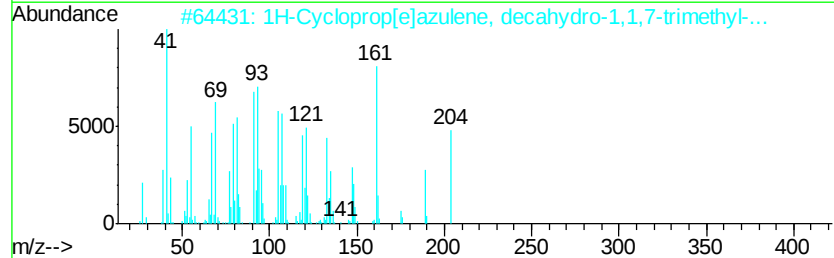
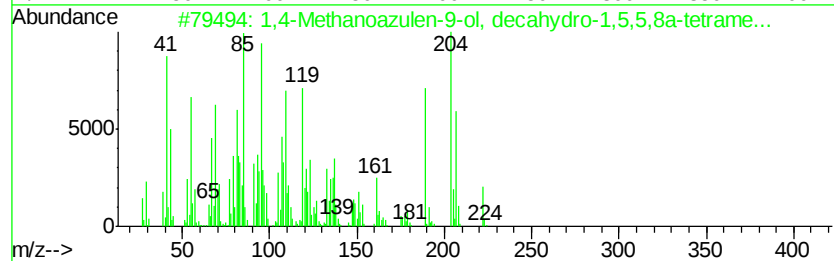
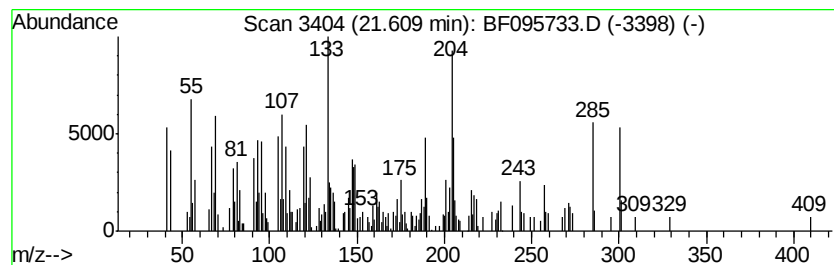
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 1,4-Methanoazulen-9-ol, dec... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.61	15.78 ng	219032	Perylene-d12	20.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,4-Methanoazulen-9-ol, decahydr...	222	C15H26O	000465-24-7	64
2		1H-Cycloprop[e]azulene, decahydr...	204	C15H24	072747-25-2	60
3		1H-Cycloprop[e]azulene, 1a,2,3,5...	204	C15H24	021747-46-6	55
4		1,4-Dimethyl-8-isopropylidenetri...	204	C15H24	1000140-07-7	55
5		Naphthalene, decahydro-4a-methyl...	204	C15H24	017066-67-0	46



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060617\
Data File : BF095733.D
Acq On : 7 Jun 2017 3:59
Operator : SJ/MA
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ALS Vial : 23 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SB-6(8-10)20170603

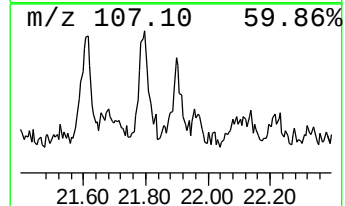
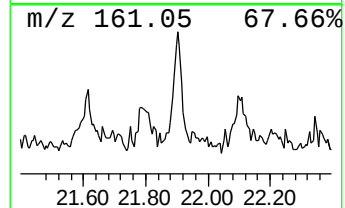
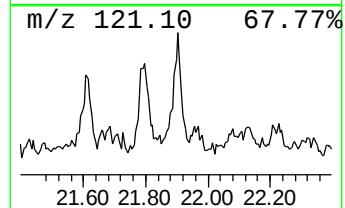
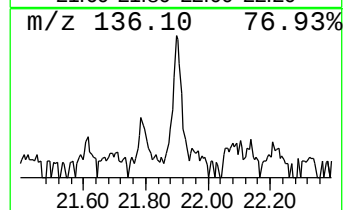
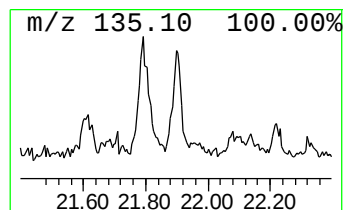
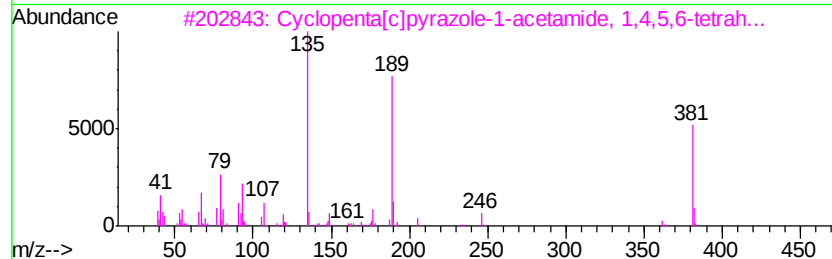
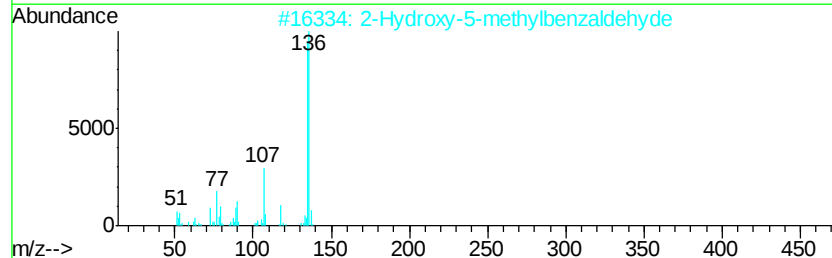
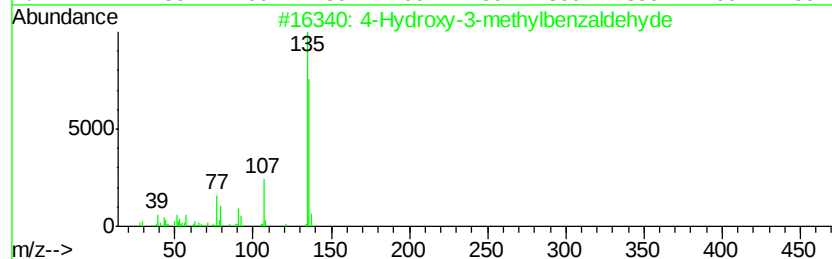
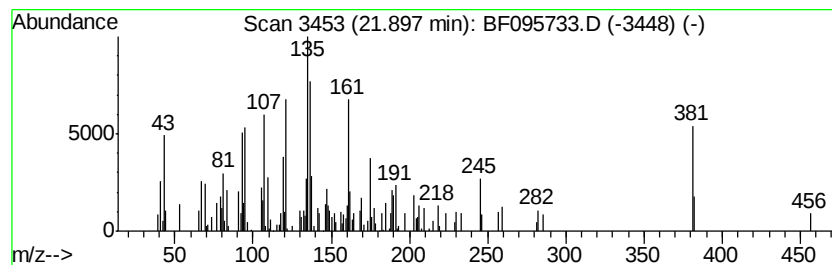
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 unknown21.90 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.90	8.24 ng	114355	Perylene-d12	20.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Hydroxy-3-methylbenzaldehyde	136	C8H8O2	015174-69-3	35
2		2-Hydroxy-5-methylbenzaldehyde	136	C8H8O2	000613-84-3	35
3		Cyclopenta[c]pyrazole-1-acetamid...	381	C20H26F3N3O	1000320-21-7	30
4		3-Furonitrile, 2-amino-4,5-dimet...	136	C7H8N2O	005117-88-4	27
5		Cyclohexanone, 5-ethenyl-5-methy...	218	C15H22O	032663-57-3	25



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060617\
Data File : BF095733.D
Acq On : 7 Jun 2017 3:59
Operator : SJ/MA
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ALS Vial : 23 Sample Multiplier: 1

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ClientSampleId :
SB-6(8-10)20170603

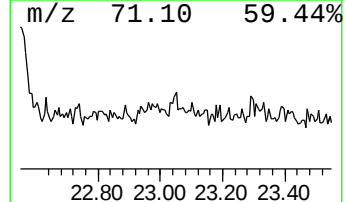
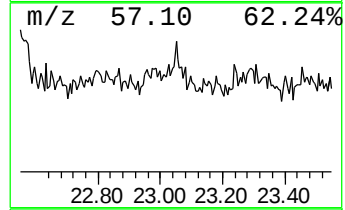
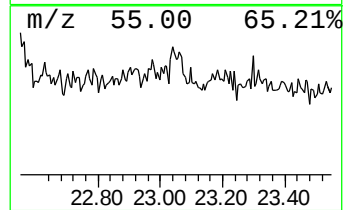
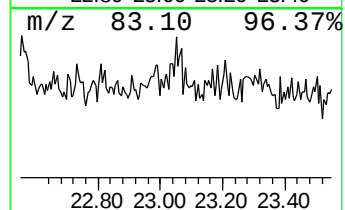
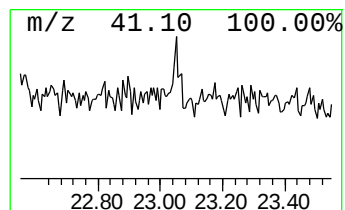
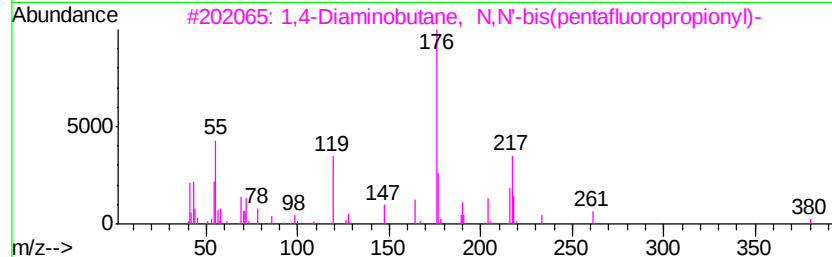
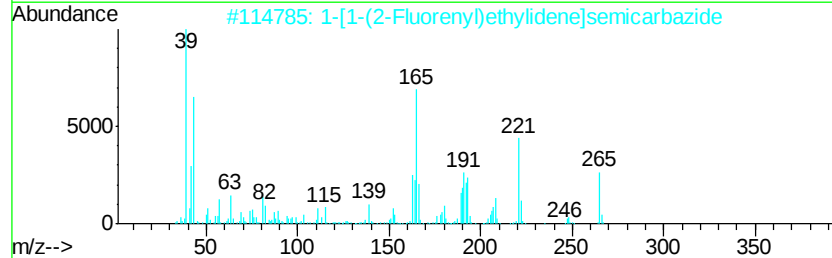
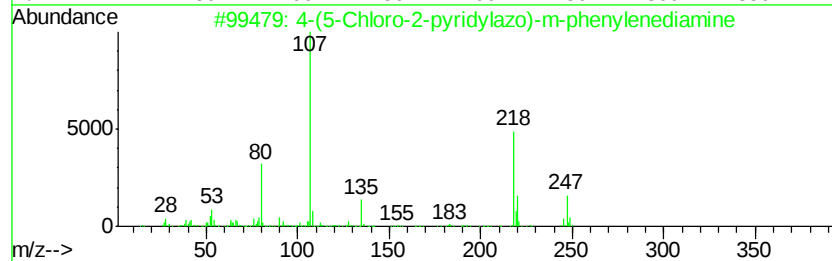
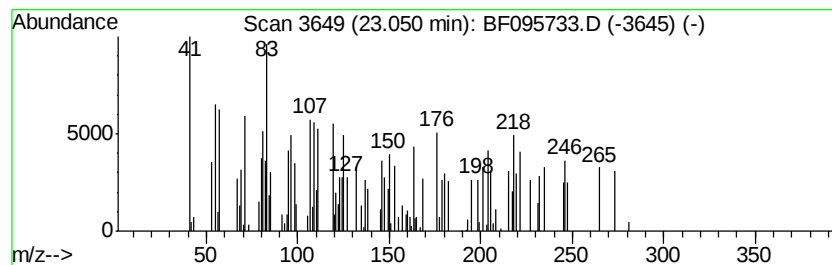
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 unknown23.05 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.05	5.95 ng	82621	Perylene-d12	20.01

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-(5-Chloro-2-pyridylazo)-m-phen...	247	C11H10ClN5	033006-91-6	10
2			1-[1-(2-Fluorenyl)ethylidene]sem...	265	C16H15N3O	057700-24-0	9
3			1,4-Diaminobutane, N,N'-bis(pen...	380	C10H10F10N2O2	003887-49-8	9
4			2-Butyramido-1,1,1,3,3,3-hexaflu...	360	C14H15F7N2O	1000224-20-3	9
5			Propanenitrile, 3-(2-methyl-3-fu...	265	C12H11N02S2	1000268-72-2	7



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060617\
 Data File : BF095733.D
 Acq On : 7 Jun 2017 3:59
 Operator : SJ/MA
 Sample : I3469-11
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-6(8-10)20170603

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
unknown4.60	4.60	9.3	ng	176089	1	7.39	377960	20.0
unknown7.05	7.05	114.4	ng	2162440	1	7.39	377960	20.0
n-Hexadecanoic acid	15.65	7.5	ng	140310	4	14.63	372597	20.0
Behenic alcohol	18.26	28.7	ng	596417	5	18.34	415998	20.0
Tetratetracontane	18.68	6.4	ng	132894	5	18.34	415998	20.0
1-Decanol, 2-hexyl-	19.06	50.1	ng	1043180	5	18.34	415998	20.0
2-methyloctacosane	19.43	9.8	ng	135497	6	20.01	277635	20.0
1-Octadecene	19.79	39.1	ng	542592	6	20.01	277635	20.0
2-Tetradecanone	19.86	6.8	ng	94151	6	20.01	277635	20.0
Heneicosane	20.47	7.4	ng	102571	6	20.01	277635	20.0
Trifluoroacetoxy ...	20.50	8.4	ng	116304	6	20.01	277635	20.0
2-Nonadecanone	20.55	7.0	ng	97935	6	20.01	277635	20.0
dl-.alpha.-Tocoph...	20.64	8.1	ng	112716	6	20.01	277635	20.0
Oxirane, hexadecyl-	21.05	8.3	ng	114717	6	20.01	277635	20.0
unknown21.40	21.40	10.8	ng	149688	6	20.01	277635	20.0
1,4-Methanoazulen...	21.61	15.8	ng	219032	6	20.01	277635	20.0
1,1,4a-Trimethyl-...	21.79	19.4	ng	269610	6	20.01	277635	20.0
unknown21.90	21.90	8.2	ng	114355	6	20.01	277635	20.0
unknown23.05	23.05	6.0	ng	82621	6	20.01	277635	20.0