

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062017\
 Data File : BF096044.D
 Acq On : 20 Jun 2017 14:49
 Operator : SJ/MA
 Sample : I3694-01
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NB-08-061417-A

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	1.551	9	11	54	rVB	1787707	3852925	100.00%	14.927%
2	4.469	503	507	526	rBV	53691	163706	4.25%	0.634%
3	5.181	624	628	654	rBV	828198	1691846	43.91%	6.555%
4	6.869	911	915	925	rBV	962133	1598721	41.49%	6.194%
5	6.951	925	929	946	rVB	1248518	1974901	51.26%	7.651%
6	7.286	982	986	997	rBV	316485	426198	11.06%	1.651%
7	7.528	1021	1027	1047	rBV	1000537	1381254	35.85%	5.351%
8	8.210	1138	1143	1161	rBV	707241	1068635	27.74%	4.140%
9	9.322	1327	1332	1345	rBV	460913	605852	15.72%	2.347%
10	11.104	1628	1635	1644	rVB	1633441	2087344	54.18%	8.087%
11	11.798	1748	1753	1760	rBV	260082	308948	8.02%	1.197%
12	12.139	1806	1811	1817	rBV2	490997	650012	16.87%	2.518%
13	12.704	1902	1907	1913	rBV4	31782	48401	1.26%	0.188%
14	13.004	1953	1958	1962	rVB	29494	38823	1.01%	0.150%
15	13.439	2027	2032	2046	rBV	677540	953723	24.75%	3.695%
16	13.768	2082	2088	2099	rBV2	29950	62104	1.61%	0.241%
17	14.533	2214	2218	2232	rVB	443479	594421	15.43%	2.303%
18	15.339	2349	2355	2362	rBV	108481	137129	3.56%	0.531%
19	15.592	2386	2398	2417	rBV	582849	1264900	32.83%	4.901%
20	16.315	2514	2521	2524	rBV	338015	379543	9.85%	1.470%
21	16.350	2524	2527	2530	rVV	298359	331052	8.59%	1.283%
22	16.374	2530	2531	2535	rVB2	38574	38910	1.01%	0.151%
23	16.480	2543	2549	2553	rBV	99293	158345	4.11%	0.613%
24	16.533	2553	2558	2560	rVV	91005	130798	3.39%	0.507%
25	16.562	2560	2563	2573	rVV3	94480	188106	4.88%	0.729%
26	16.703	2574	2587	2601	rVV	1200898	2855841	74.12%	11.064%
27	16.921	2619	2624	2628	rVB	1227526	1424451	36.97%	5.519%
28	18.180	2834	2838	2844	rVB4	89021	151824	3.94%	0.588%
29	18.268	2848	2853	2862	rBV	366934	483408	12.55%	1.873%
30	18.980	2971	2974	2980	rVB2	62293	84562	2.19%	0.328%
31	19.350	3033	3037	3039	rBV2	40790	54251	1.41%	0.210%
32	19.497	3059	3062	3065	rBV4	39500	45063	1.17%	0.175%
33	19.703	3094	3097	3099	rBV	47557	50983	1.32%	0.198%
34	19.938	3133	3137	3144	rVB	314990	387593	10.06%	1.502%

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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	20.197	3179	3181	3189	rVB7	49865	71131	1.85%	0.276%
36	20.374	3209	3211	3215	rVB	63546	65475	1.70%	0.254%

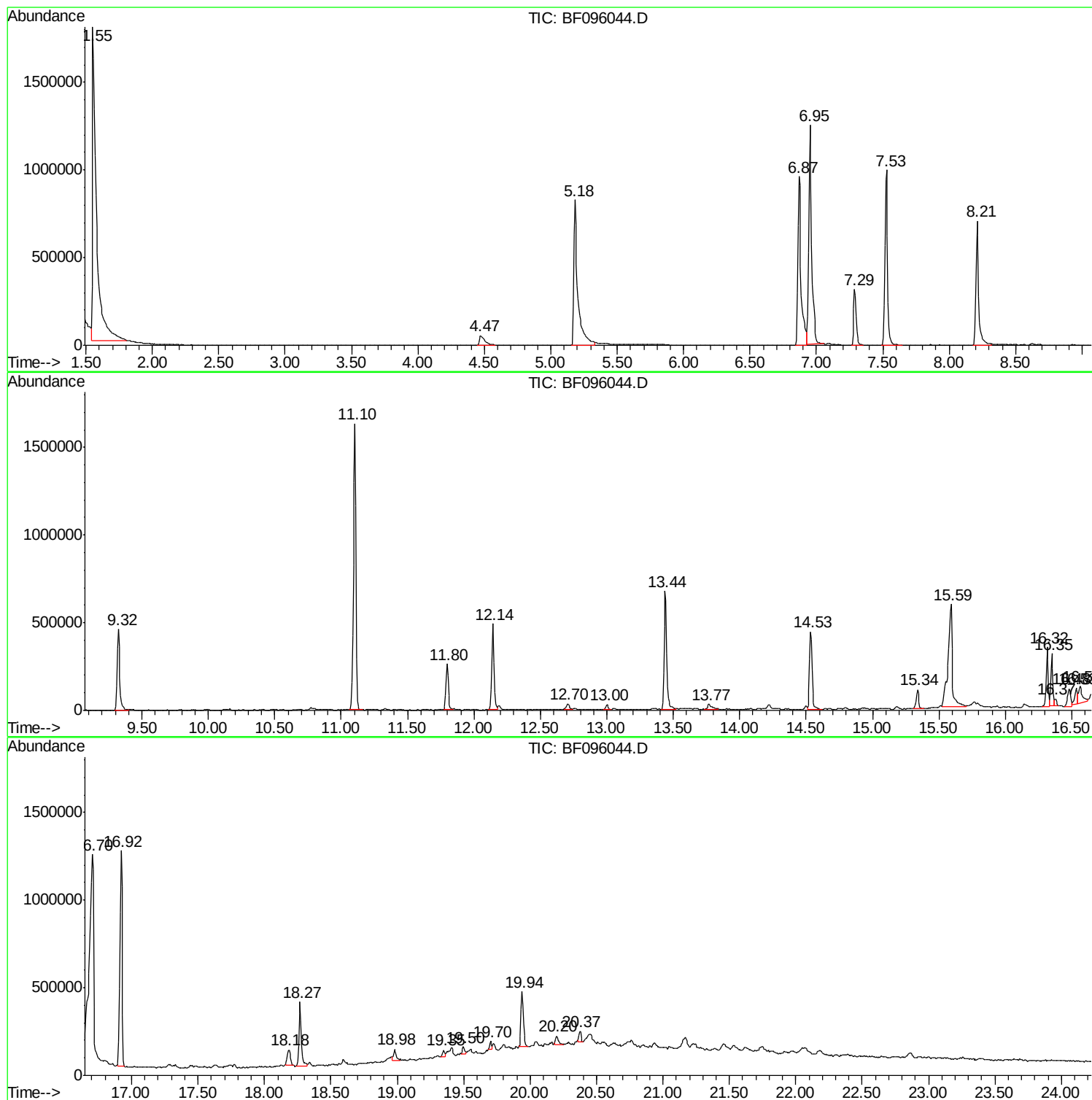
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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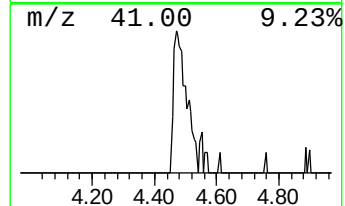
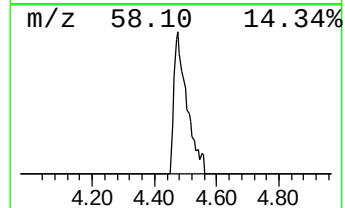
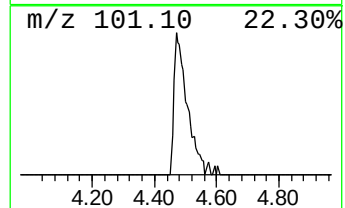
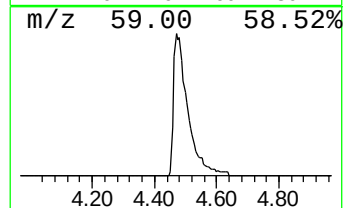
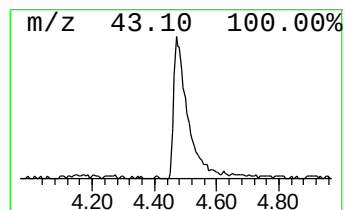
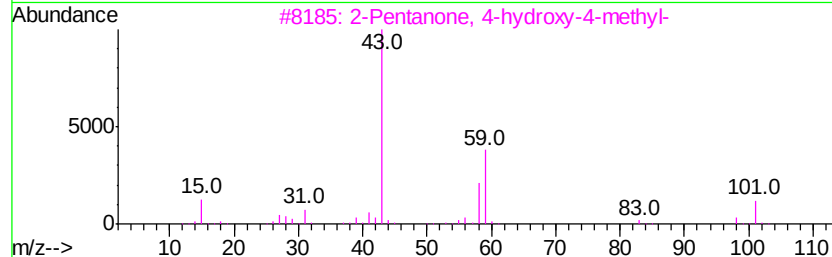
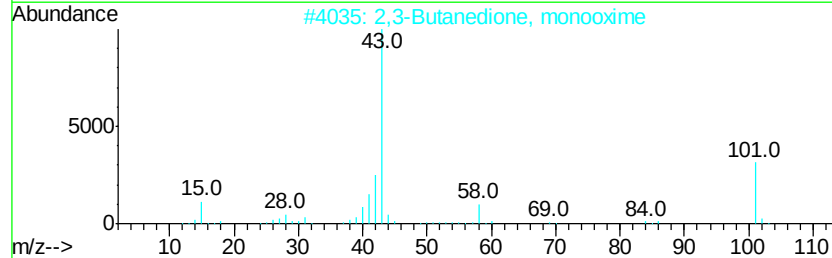
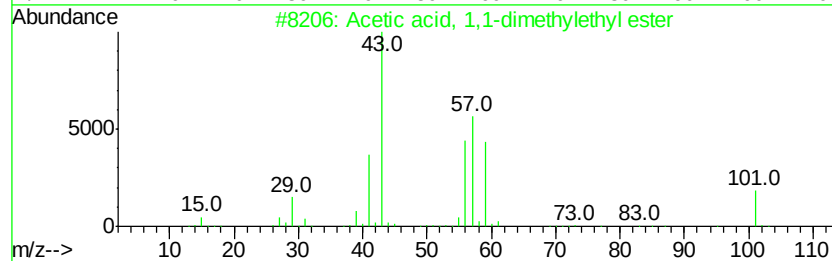
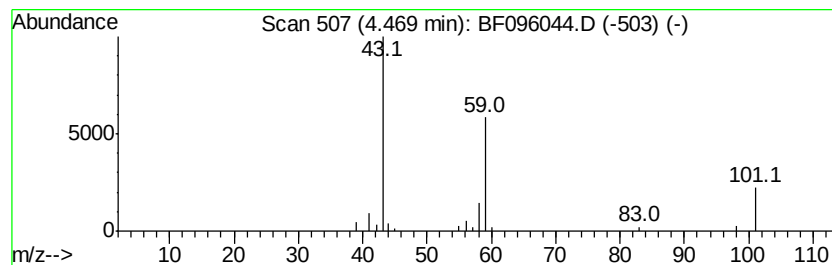
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Acetic acid, 1,1-dimethylet... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.47	7.68 ng	163706	1,4-Dichlorobenzene-d4	7.29

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	56
2			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	38
3			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	33
4			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
5			3-Heptanol	116	C7H16O	000589-82-2	9



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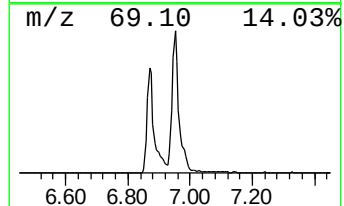
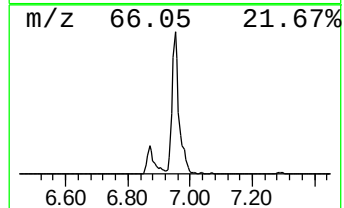
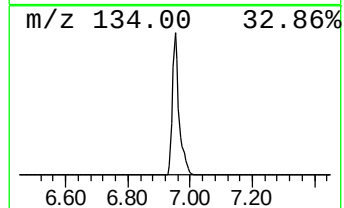
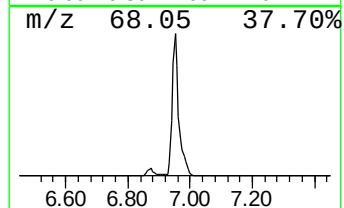
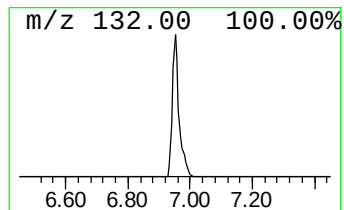
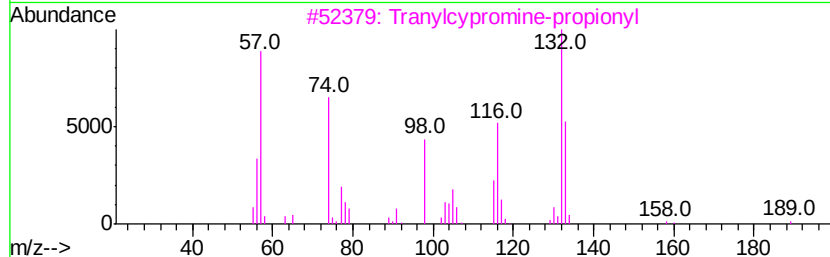
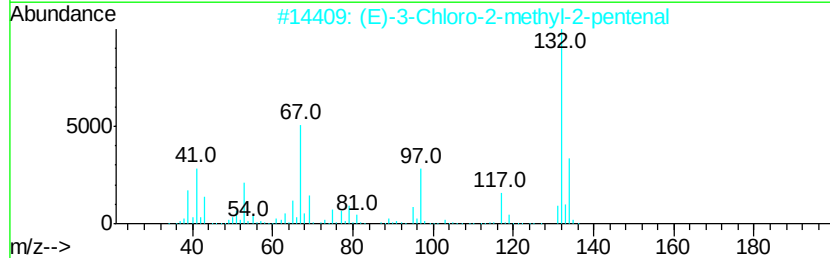
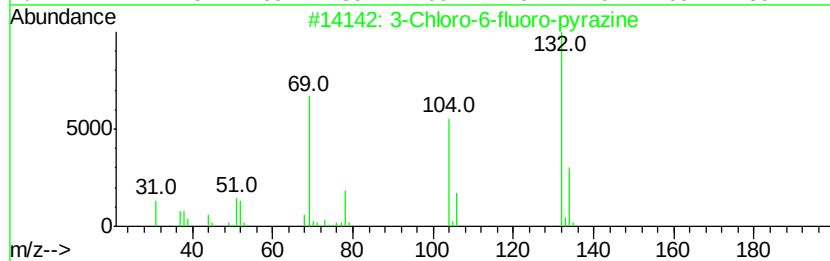
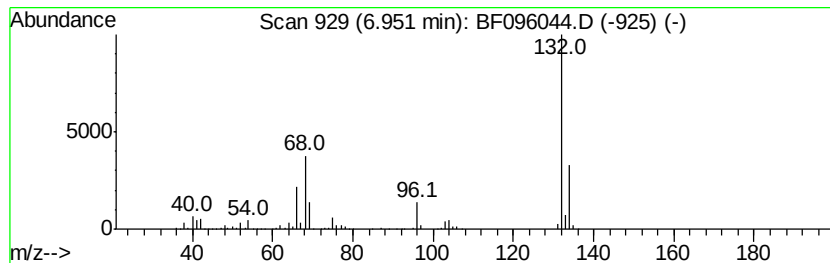
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown6.95 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.95	92.68 ng	1974900	1,4-Dichlorobenzene-d4	7.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	35
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	12
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



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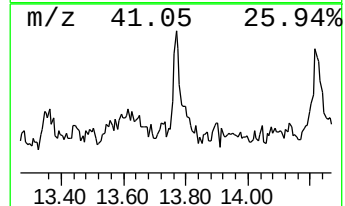
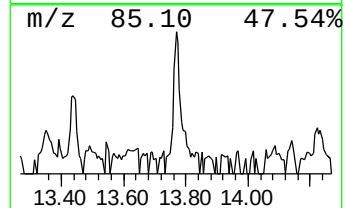
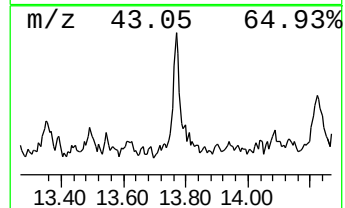
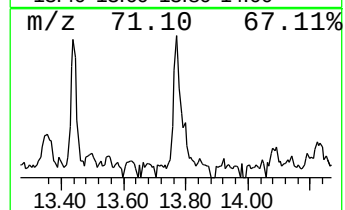
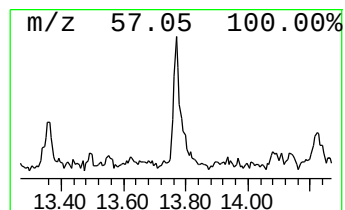
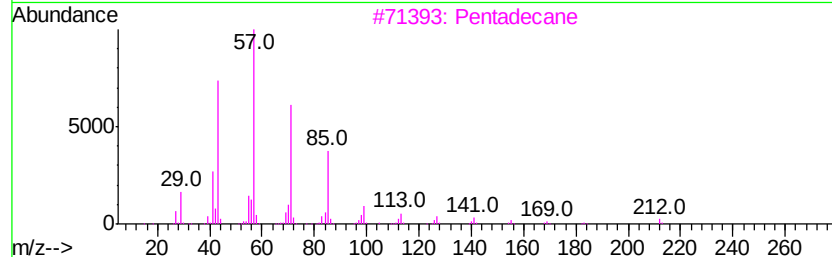
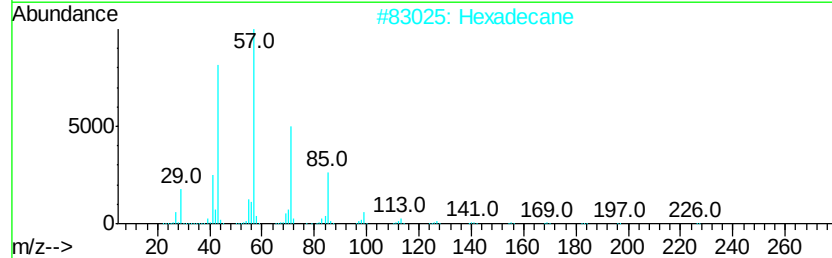
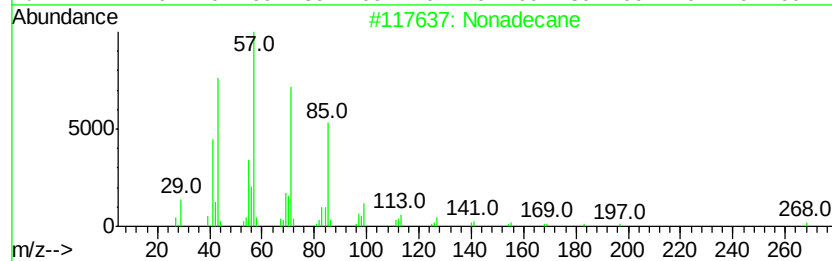
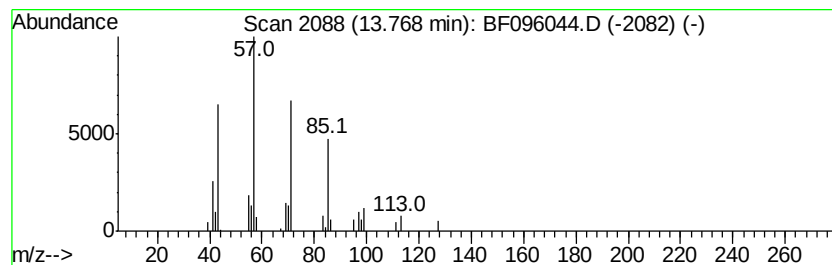
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Nonadecane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.77	2.09 ng	62104	Phenanthrene-d10	14.53

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane		268	C19H40	000629-92-5	86
2	Hexadecane		226	C16H34	000544-76-3	72
3	Pentadecane		212	C15H32	000629-62-9	72
4	Tetradecane		198	C14H30	000629-59-4	72
5	Heptacosane		380	C27H56	000593-49-7	64



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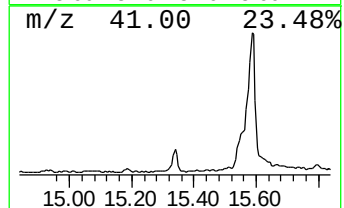
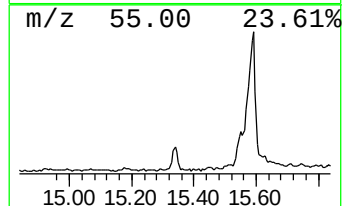
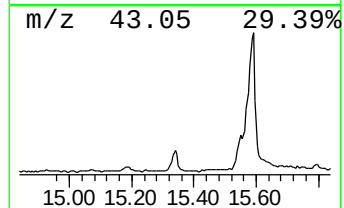
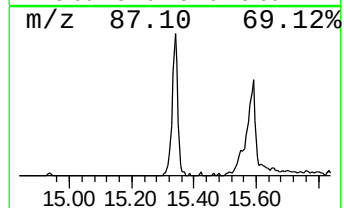
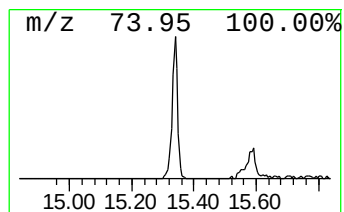
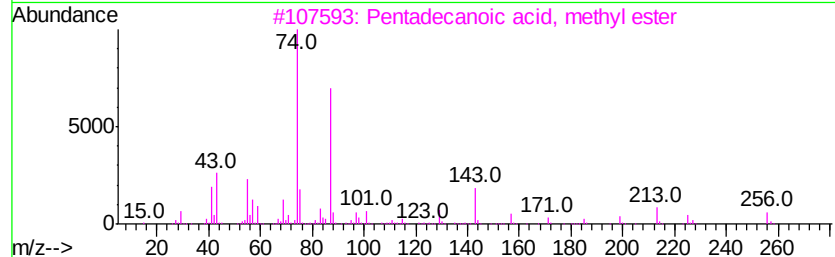
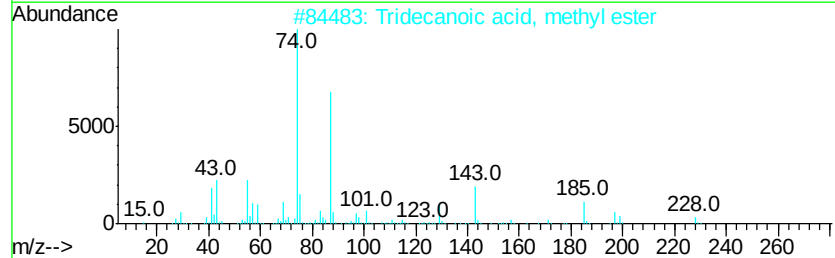
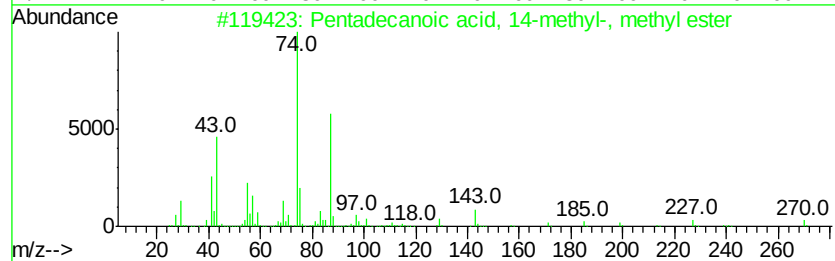
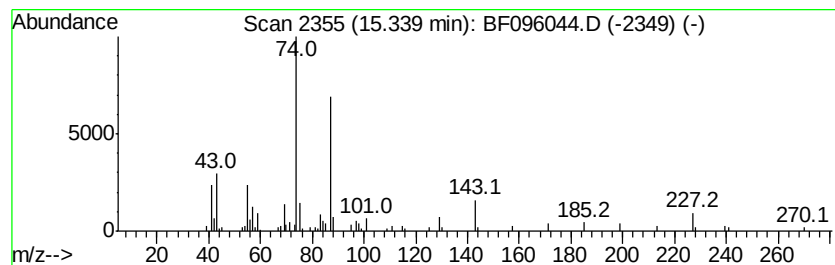
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Pentadecanoic acid, 14-meth... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.34	4.61 ng	137129	Phenanthrene-d10	14.53

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	90
2		Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	86
3		Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	86
4		Dodecanoic acid, methyl ester	214	C13H26O2	000111-82-0	83
5		Methyl tetradecanoate	242	C15H30O2	000124-10-7	80



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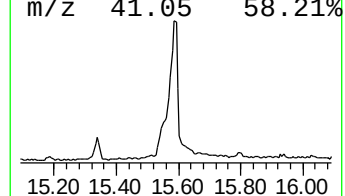
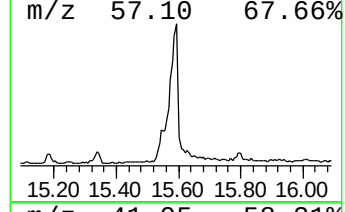
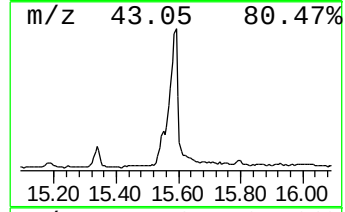
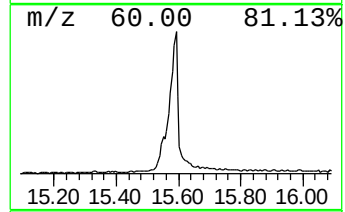
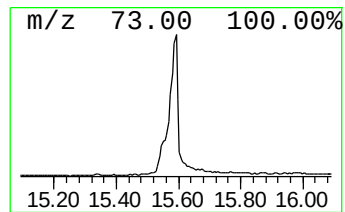
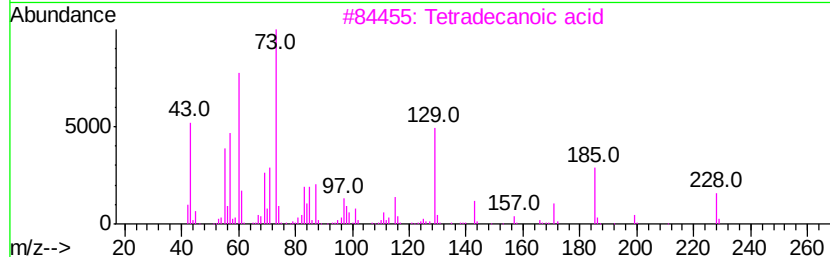
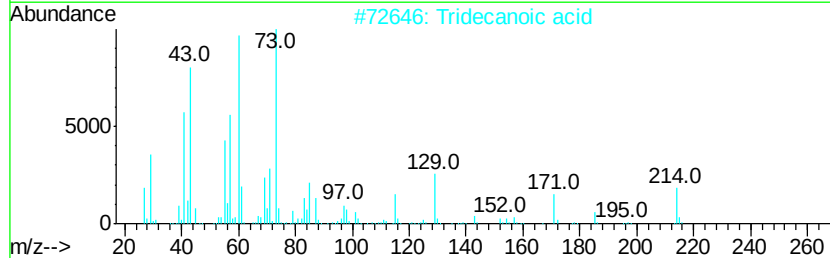
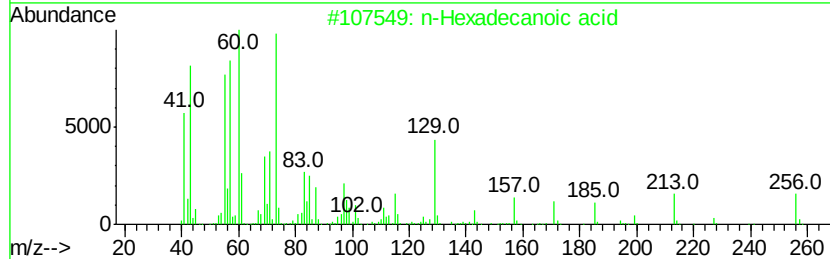
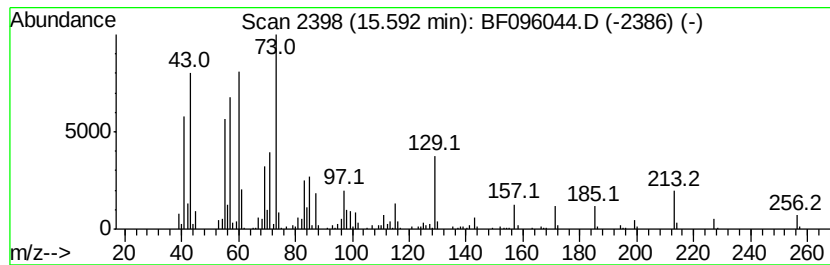
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Peak Number 7 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.59	42.56 ng	1264900	Phenanthrene-d10	14.53

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Tridecanoic acid	214	C13H26O2	000638-53-9	90
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	90
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	76
5		Sulfurous acid, 2-propyl tetradec...	320	C17H36O3S	1000309-12-5	20



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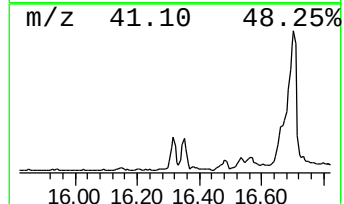
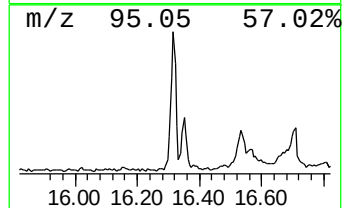
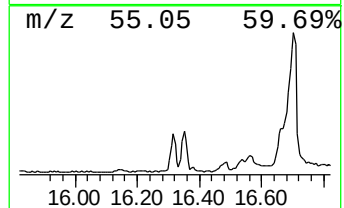
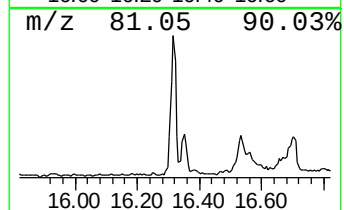
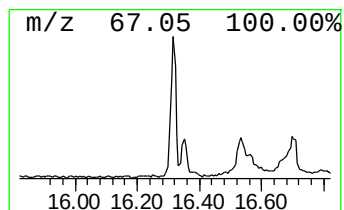
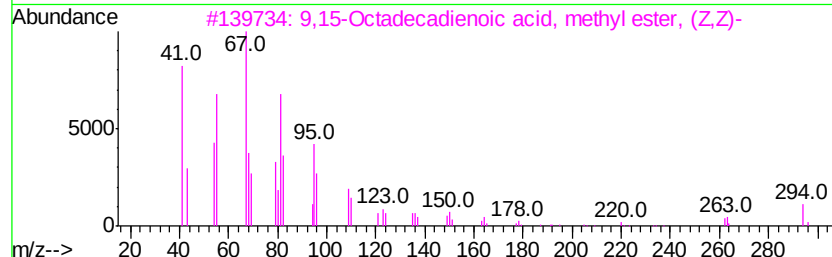
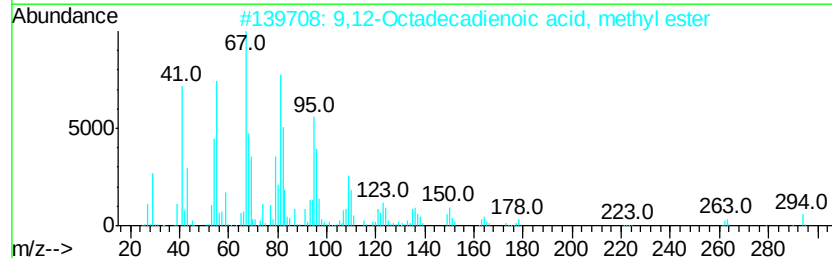
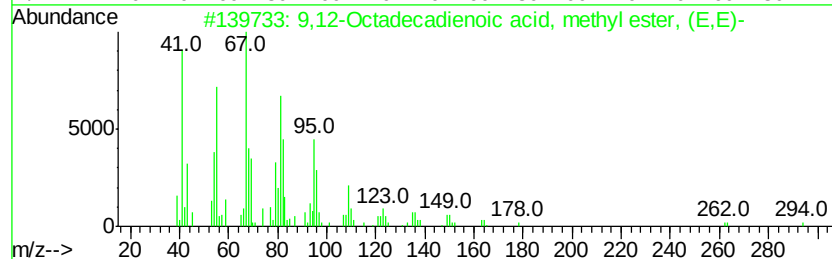
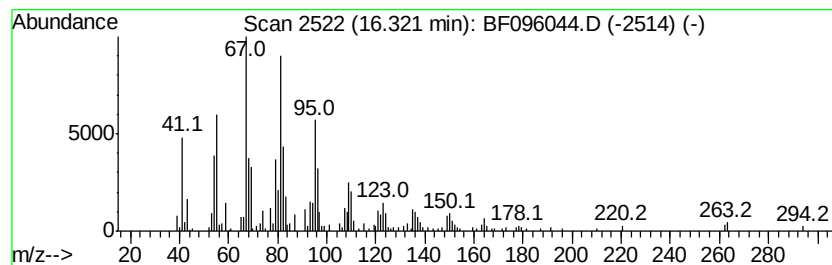
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 9,12-Octadecadienoic acid, ... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.32	12.77 ng	379543	Phenanthrene-d10	14.53

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
2		9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99
3		9,15-Octadecadienoic acid, methv...	294	C19H34O2	017309-05-6	99
4		9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99
5		11,14-Octadecadienoic acid, meth...	294	C19H34O2	056554-61-1	95



Data Path : Z:\HPCHEM1\BNA F\DATA\BF062017\
Data File : BF096044.D
Acq On : 20 Jun 2017 14:49
Operator : SJ/MA
Sample : I3694-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

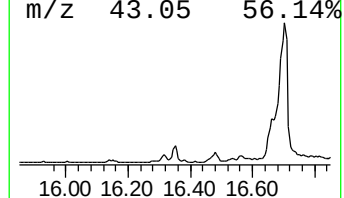
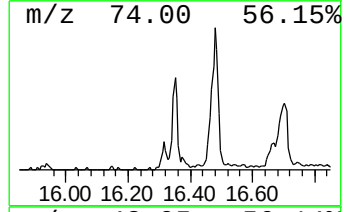
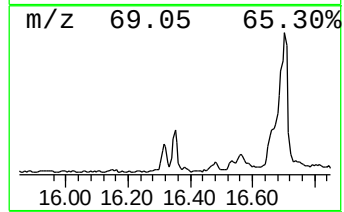
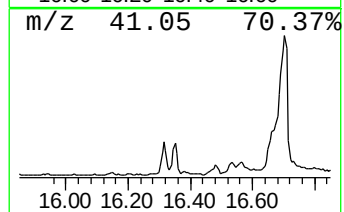
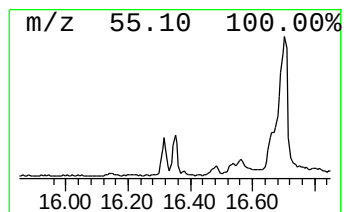
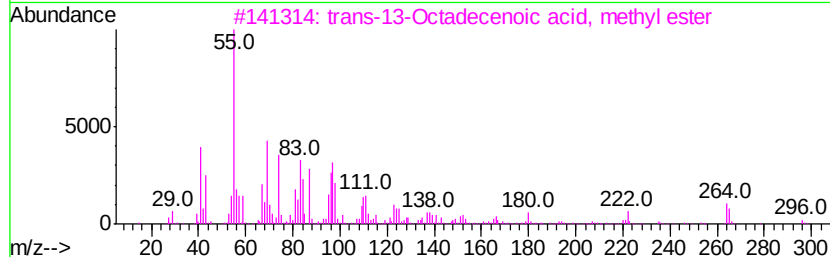
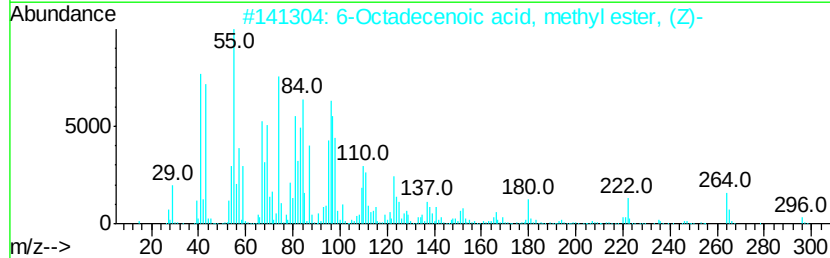
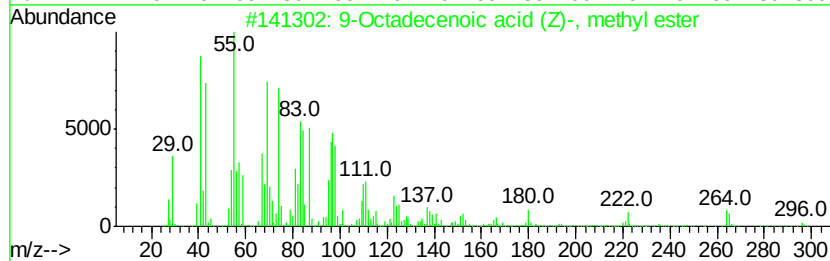
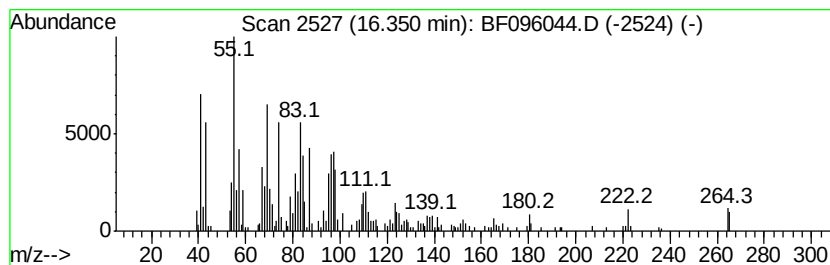
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 9-Octadecenoic acid (Z)-, m... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.		
16.35	11.14 ng	331052	Phenanthrene-d10	14.53		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	95
2		6-Octadecenoic acid, methyl este...	296	C19H36O2	002777-58-4	93
3		trans-13-Octadecenoic acid, meth...	296	C19H36O2	1000333-61-3	91
4		6-Octadecenoic acid, methyl ester	296	C19H36O2	052355-31-4	91
5		14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	91



Data Path : Z:\HPCHEM1\BNA F\DATA\BF062017\
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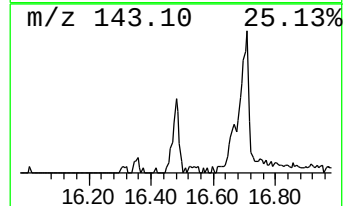
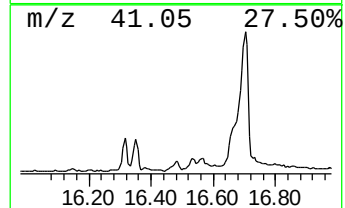
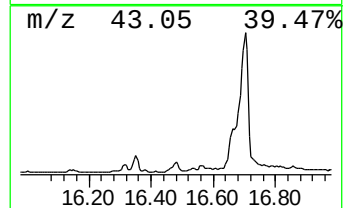
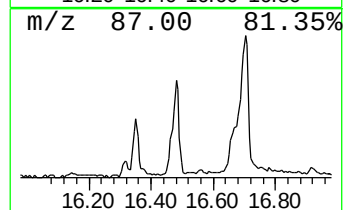
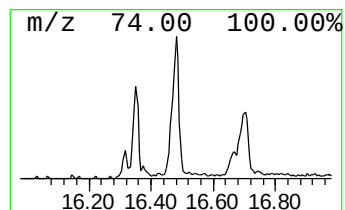
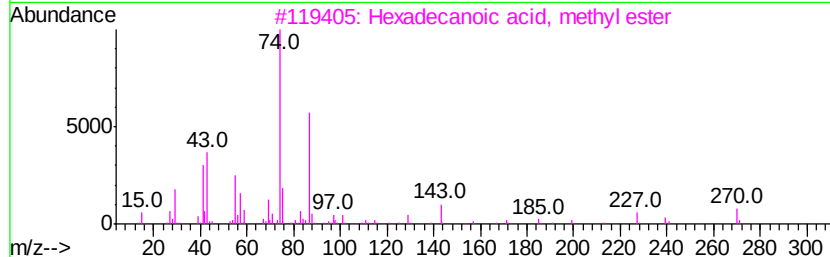
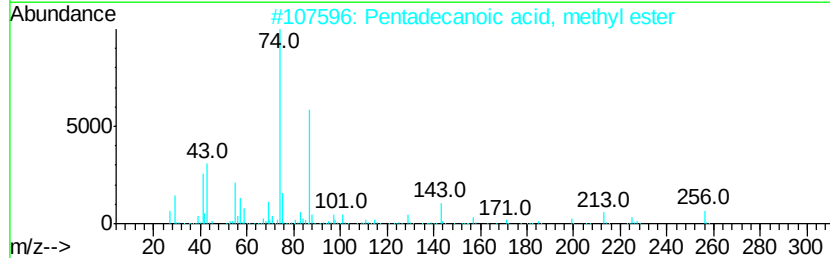
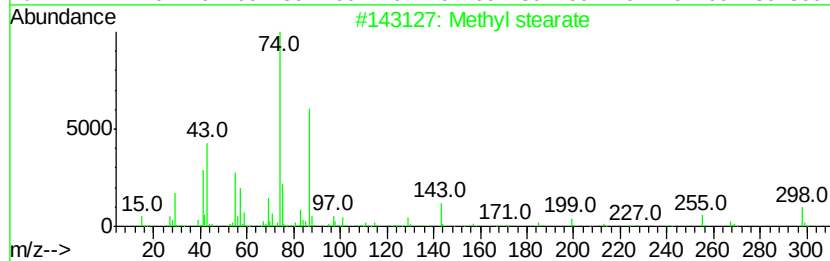
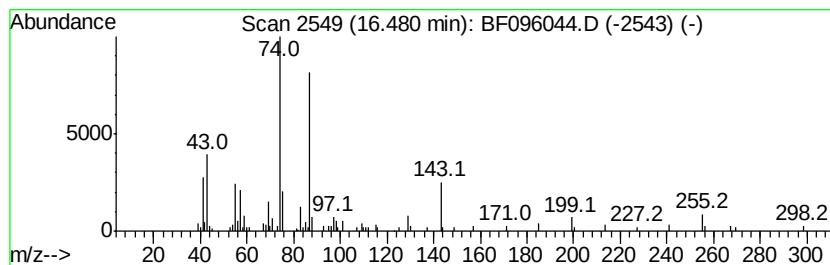
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Methyl stearate Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.48	6.55 ng	158345	Chrysene-d12	18.27
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Methyl stearate	298 C19H38O2	000112-61-8 94
2		Pentadecanoic acid, methyl ester	256 C16H32O2	007132-64-1 91
3		Hexadecanoic acid, methyl ester	270 C17H34O2	000112-39-0 86
4		Methyl tetradecanoate	242 C15H30O2	000124-10-7 86
5		Heptadecanoic acid, methyl ester	284 C18H36O2	001731-92-6 86



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062017\
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Operator : SJ/MA
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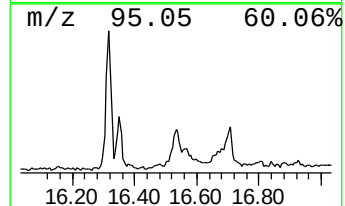
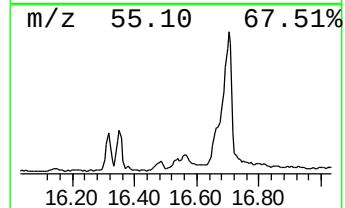
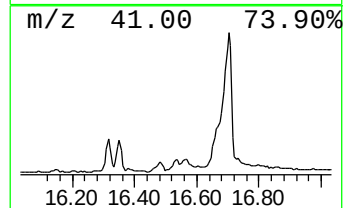
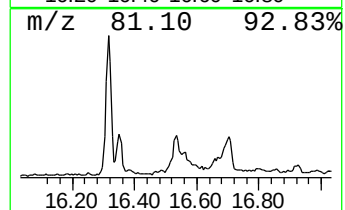
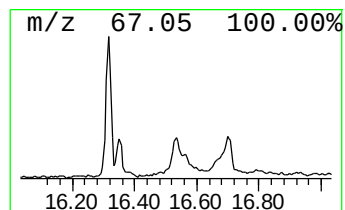
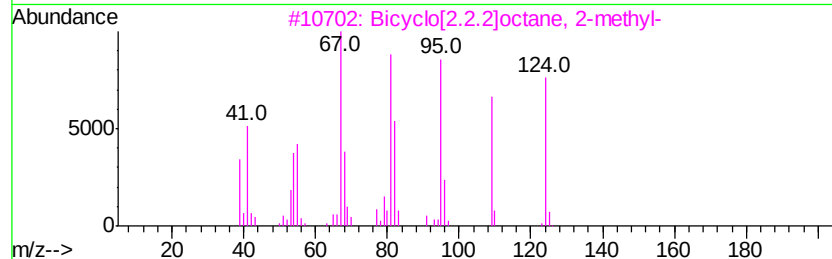
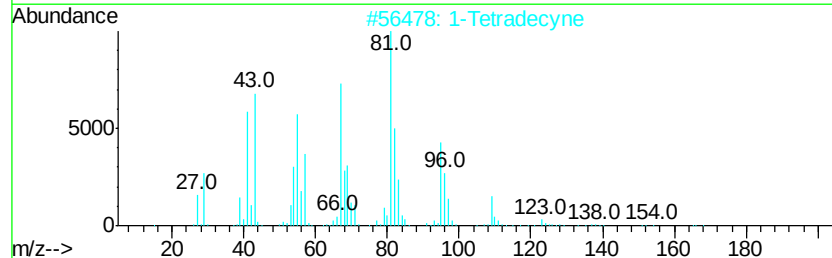
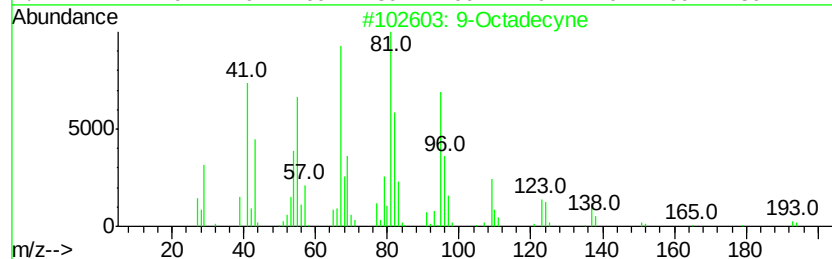
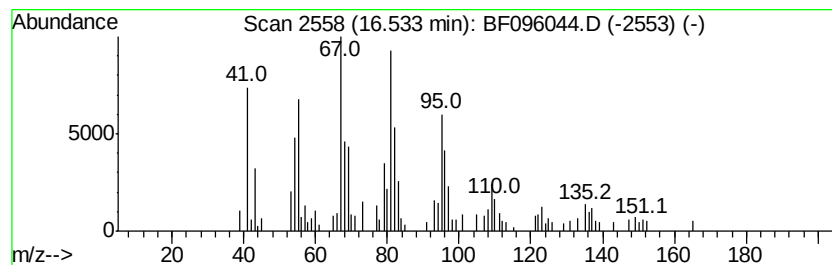
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 9-Octadecyne Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.53	5.41 ng	130798	Chrysene-d12	18.27
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	9-Octadecyne	250 C18H34	035365-59-4	87
2	1-Tetradecyne	194 C14H26	000765-10-6	86
3	Bicyclo[2.2.2]octane, 2-methyl-	124 C9H16	000766-53-0	80
4	1-Tridecyne	180 C13H24	026186-02-7	80
5	Cyclohexanone, 4-ethenyl-	124 C8H12O	001740-64-3	76



Data Path : Z:\HPCHEM1\BNA F\DATA\BF062017\
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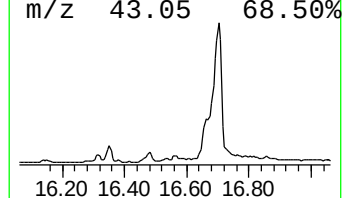
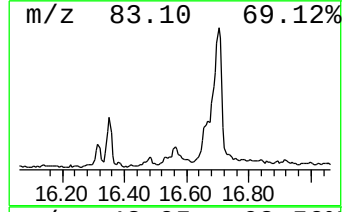
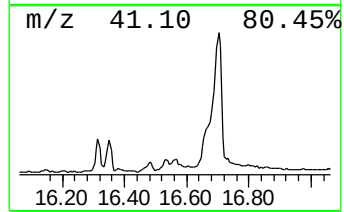
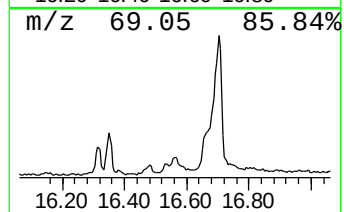
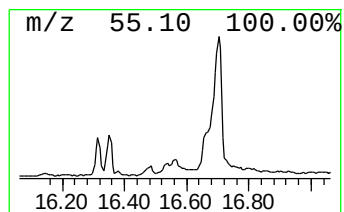
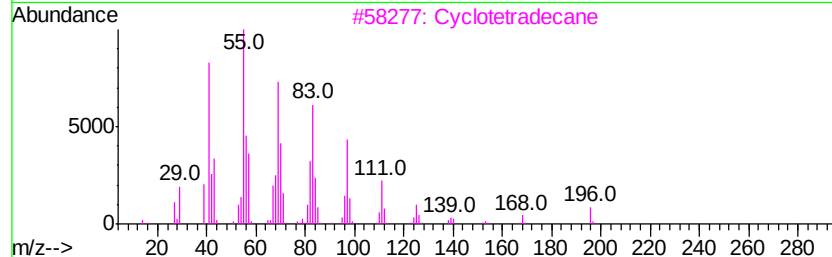
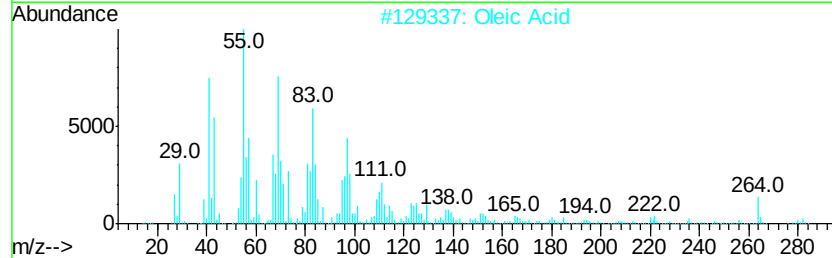
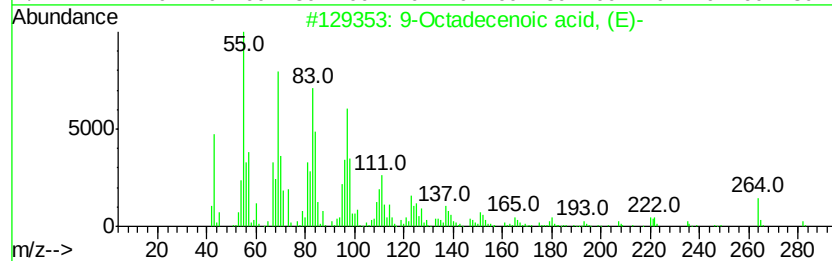
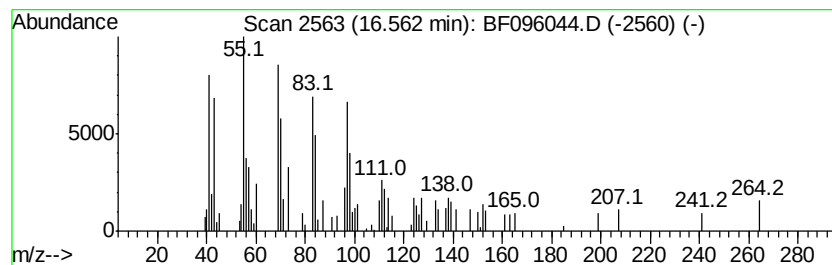
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 9-Octadecenoic acid, (E)- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.56	7.78 ng	188106	Chrysene-d12	18.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	87
2		Oleic Acid	282	C18H34O2	000112-80-1	83
3		Cyclotetradecane	196	C14H28	000295-17-0	53
4		cis-Vaccenic acid	282	C18H34O2	000506-17-2	47
5		Bicyclo[2.2.1]heptan-2-ol, 3,3-d...	140	C9H16O	000515-28-6	46



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062017\
Data File : BF096044.D
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Sample : I3694-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

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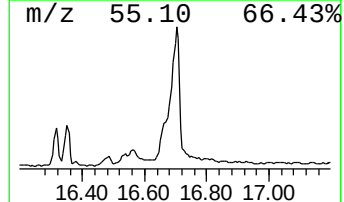
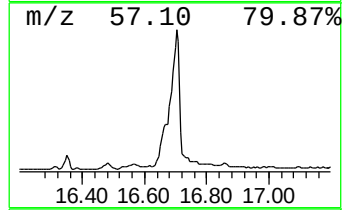
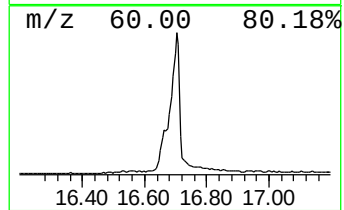
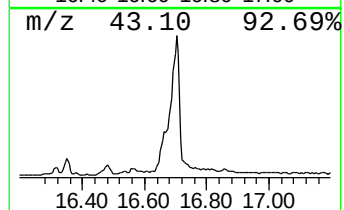
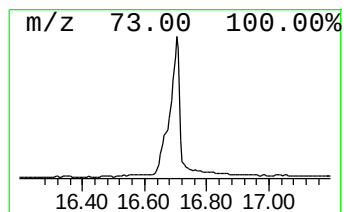
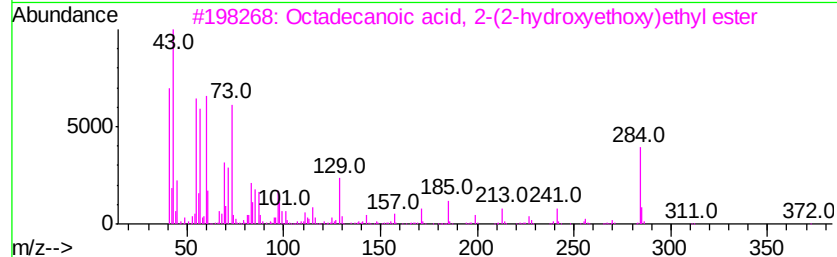
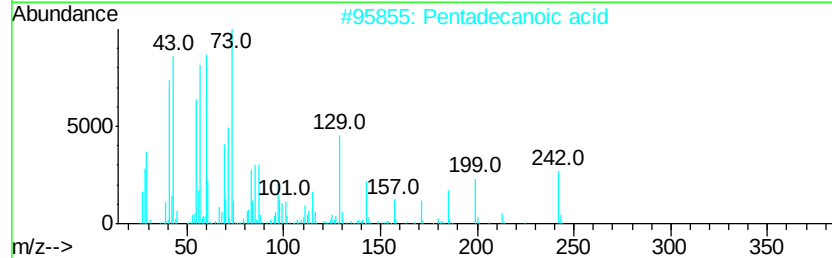
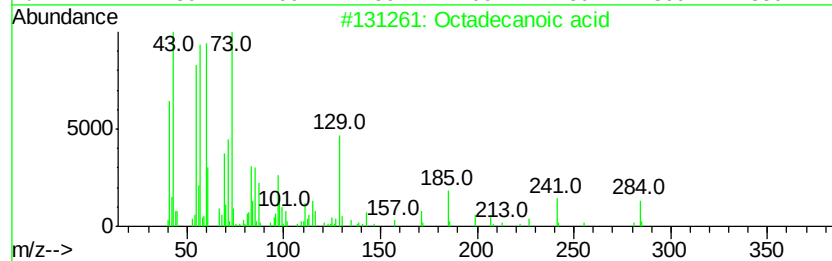
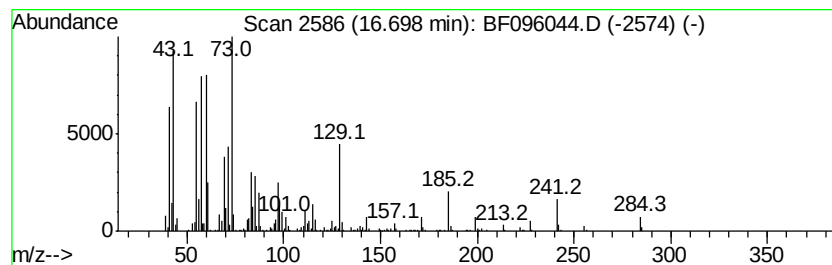
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Octadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.70	118.15 ng	2855840	Chrysene-d12	18.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	91
3		Octadecanoic acid, 2-(2-hydroxyve...	372	C22H44O4	000106-11-6	87
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	87
5		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	86



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062017\
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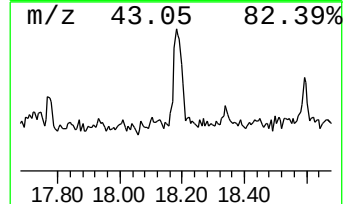
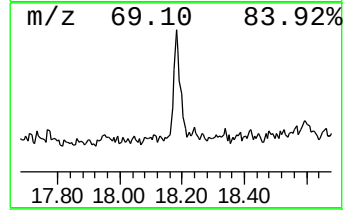
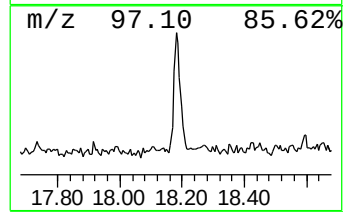
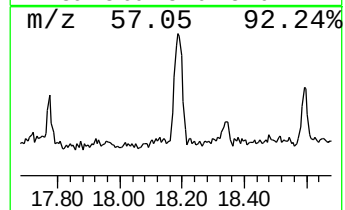
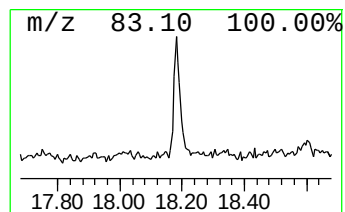
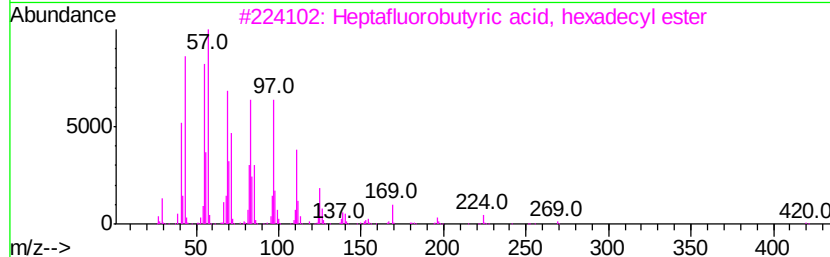
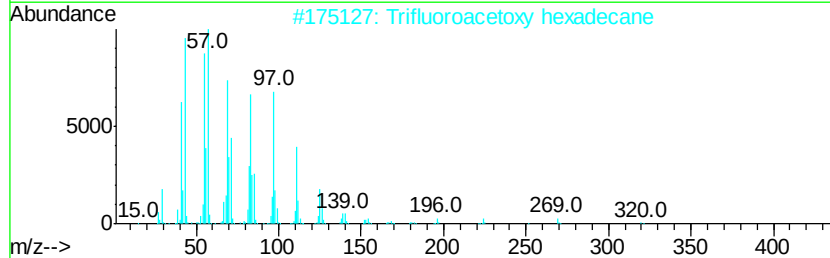
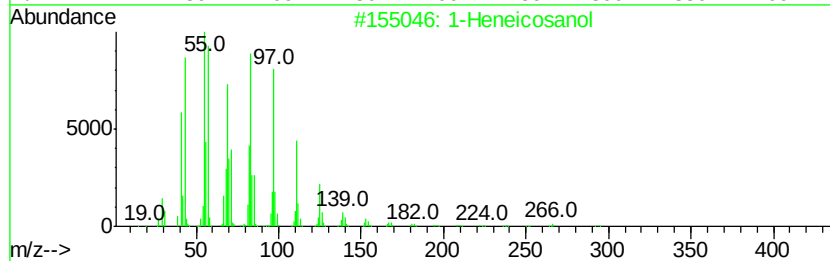
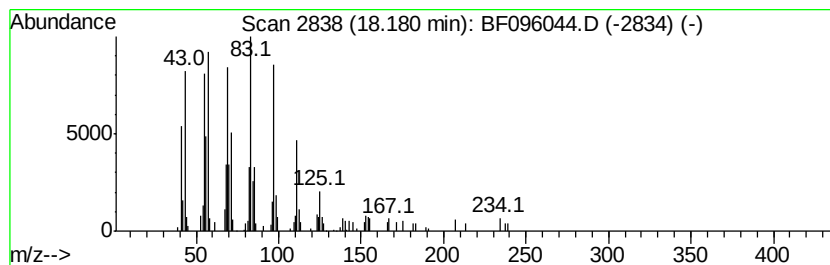
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 1-Heneicosanol Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.18	6.28 ng	151824	Chrysene-d12	18.27	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	94
2	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	93
3	Heptafluorobutvric acid, hexadec...	438	C20H33F7O2	006385-15-5	93
4	Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	91
5	n-Heptadecanol-1	256	C17H36O	001454-85-9	90



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062017\
Data File : BF096044.D
Acq On : 20 Jun 2017 14:49
Operator : SJ/MA
Sample : I3694-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NB-08-061417-A

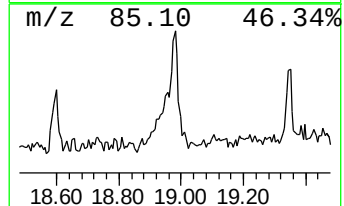
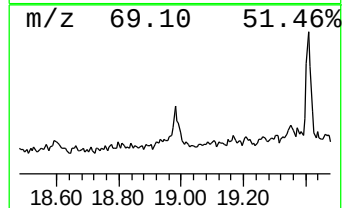
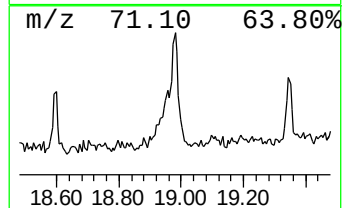
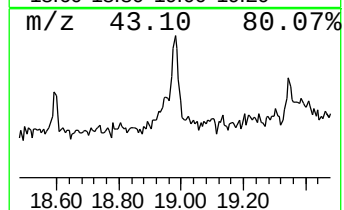
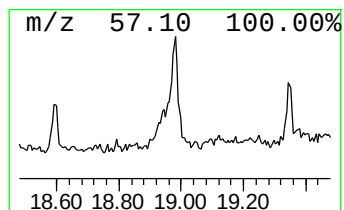
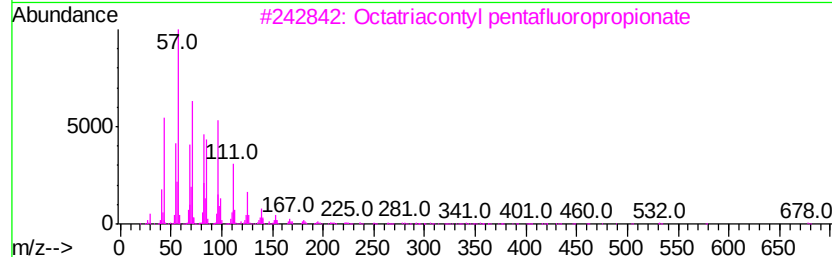
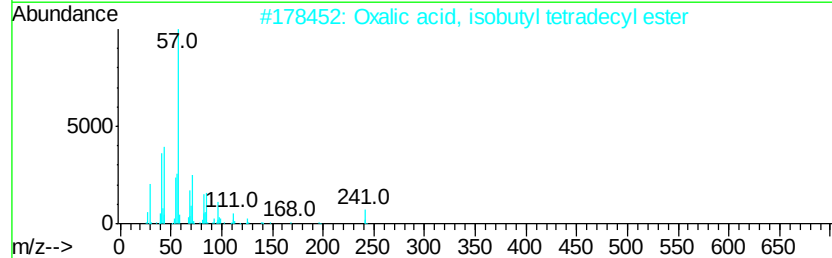
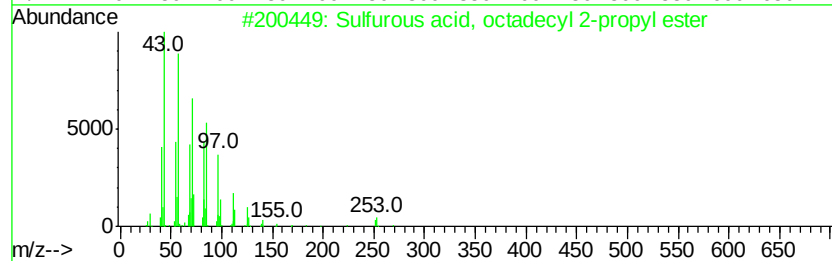
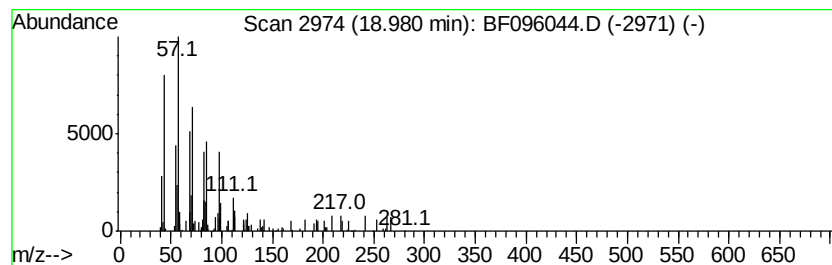
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Sulfurous acid, octadecyl 2... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.98	3.50 ng	84562	Chrysene-d12	18.27

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfurous acid, octadecyl 2-prop...	376	C21H44O3S	1000309-12-7	87
2			Oxalic acid, isobutyl tetradecyl...	342	C20H38O4	1000309-37-9	80
3			Octatriacontyl pentafluoropropio...	697	C41H77F5O2	1000351-89-1	64
4			Hexatriacontyl pentafluoropropio...	669	C39H73F5O2	1000351-89-0	64
5			Docosyl pentafluoropropionate	472	C25H45F5O2	1000351-80-9	50



Data Path : Z:\HPCHEM1\BNA F\DATA\BF062017\
Data File : BF096044.D
Acq On : 20 Jun 2017 14:49
Operator : SJ/MA
Sample : I3694-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NB-08-061417-A

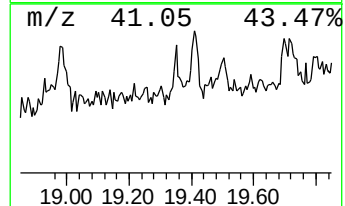
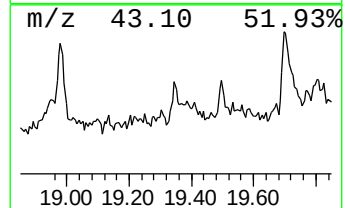
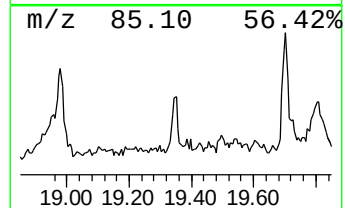
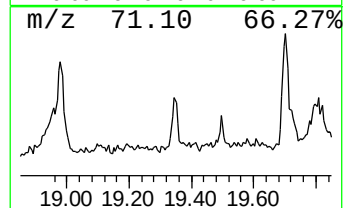
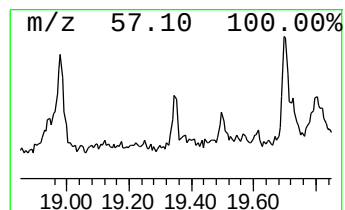
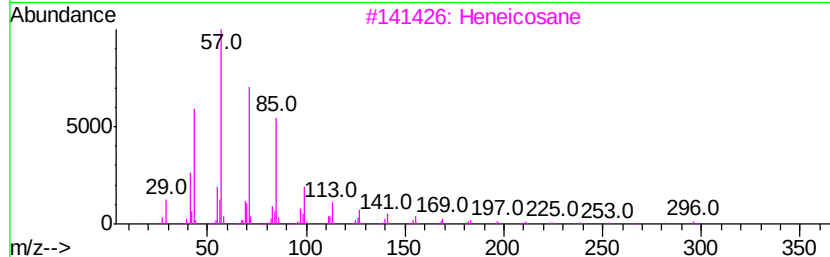
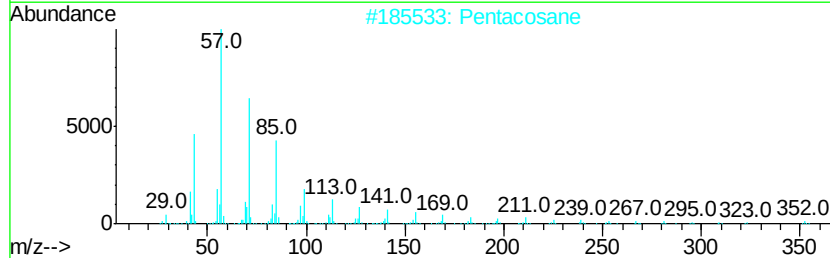
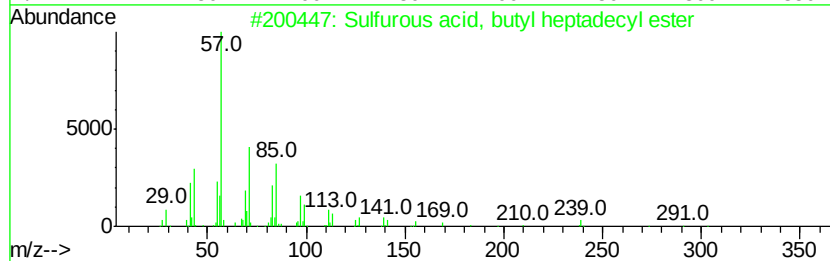
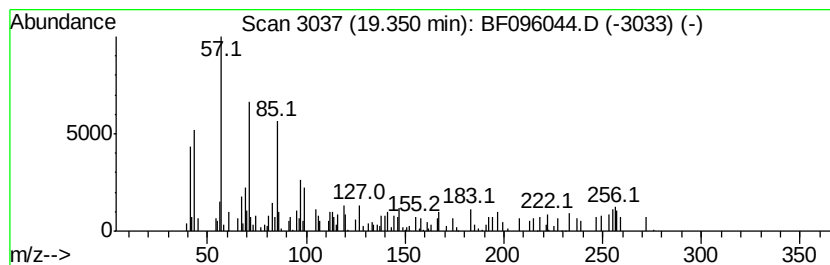
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Sulfurous acid, butyl hepta... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.35	2.80 ng	54251	Perylene-d12	19.94

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfurous acid, butyl heptadecyl...	376	C21H44O3S	1000309-18-4	58
2			Pentacosane	352	C25H52	000629-99-2	52
3			Heneicosane	296	C21H44	000629-94-7	49
4			Triacontane	422	C30H62	000638-68-6	49
5			Hexacosane	366	C26H54	000630-01-3	46



Data Path : Z:\HPCHEM1\BNA F\DATA\BF062017\
Data File : BF096044.D
Acq On : 20 Jun 2017 14:49
Operator : SJ/MA
Sample : I3694-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
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ClientSampleID :
NB-08-061417-A

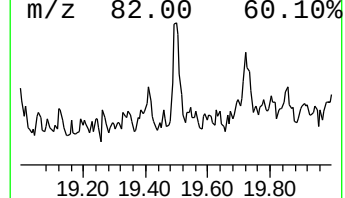
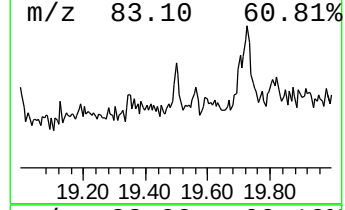
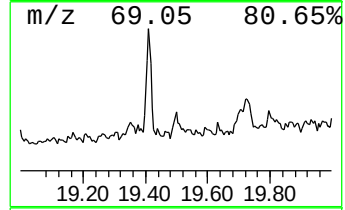
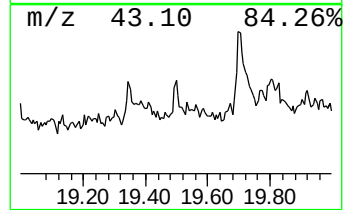
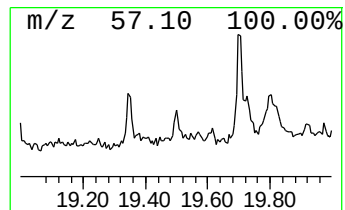
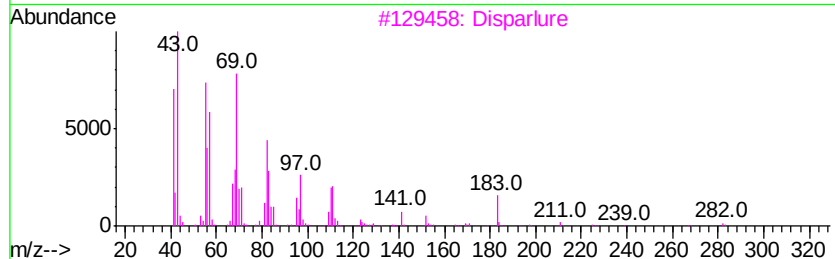
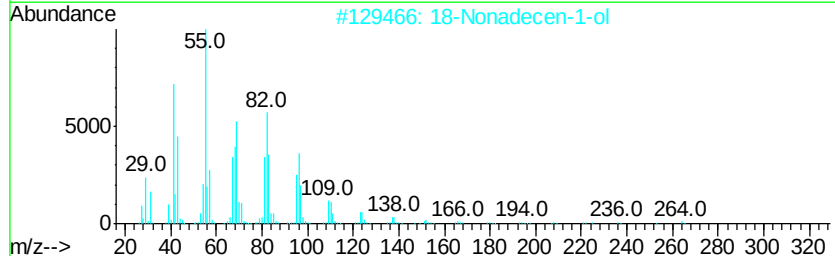
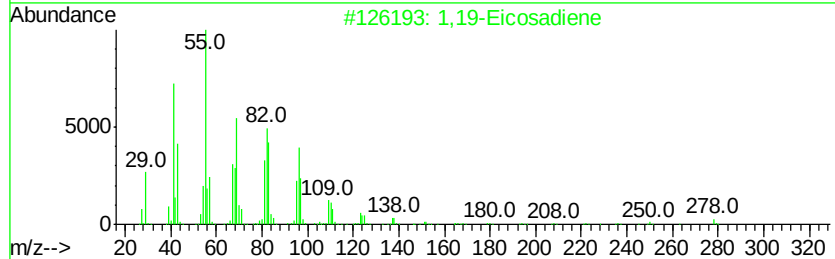
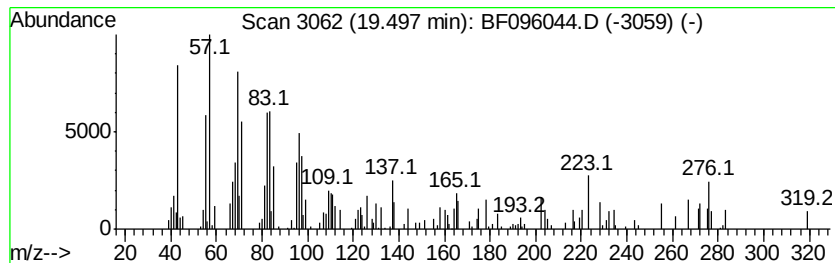
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 unknown19.50 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.50	2.33 ng	45063	Perylene-d12	19.94

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,19-Eicosadiene			278	C20H38	014811-95-1	49
2	18-Nonadecen-1-ol			282	C19H38O	1000142-89-2	46
3	Disparlure			282	C19H38O	029804-22-6	38
4	Cyclopentanecarboxamide, N-(3-ni...			234	C12H14N2O3	1000307-03-0	38
5	3,3,3-Trifluoro-N-(5-methyl-3-is...			276	C8H6F6N2O2	304444-12-0	35



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062017\
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Operator : SJ/MA
Sample : I3694-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

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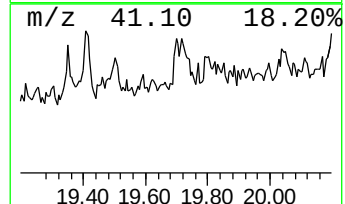
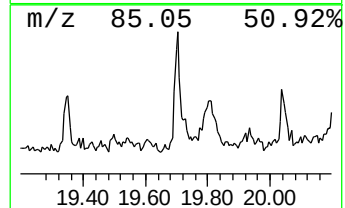
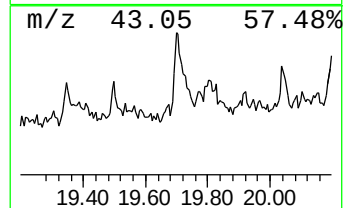
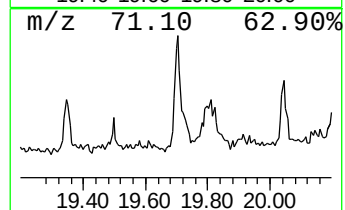
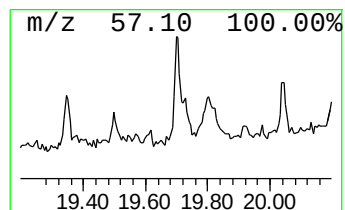
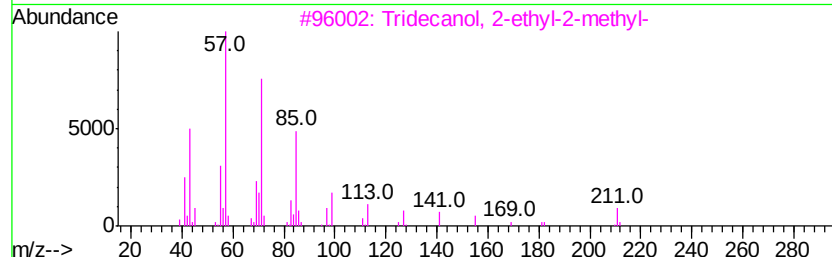
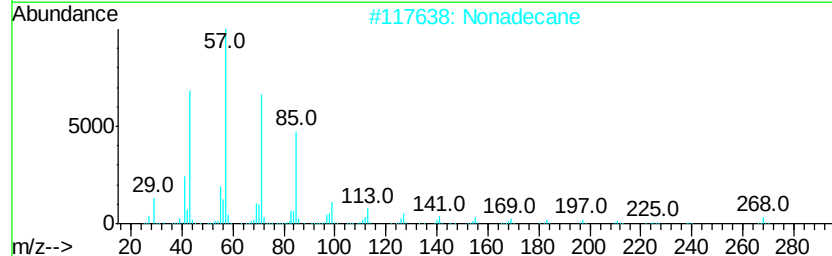
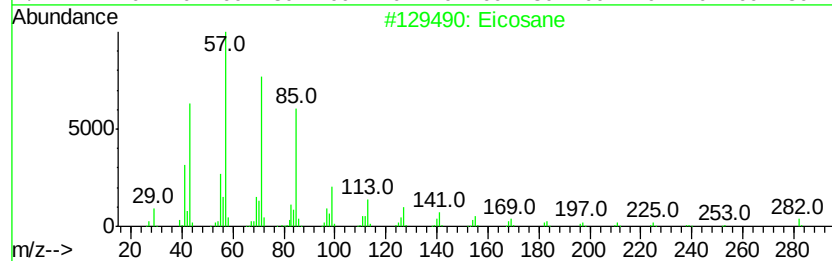
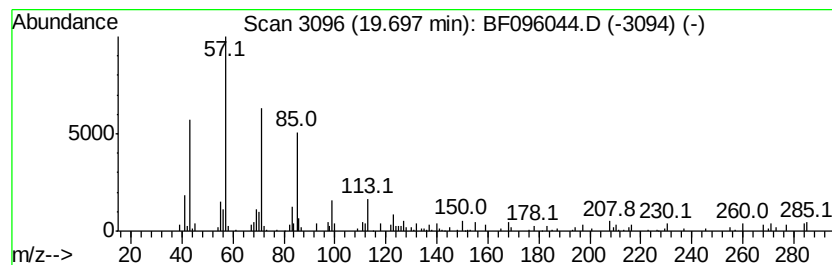
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Eicosane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.70	2.63 ng	50983	Perylene-d12	19.94

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	91
2		Nonadecane	268	C19H40	000629-92-5	89
3		Tridecanol, 2-ethyl-2-methyl-	242	C16H34O	1000115-66-1	80
4		Pentadecane	212	C15H32	000629-62-9	72
5		Heneicosane	296	C21H44	000629-94-7	64



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062017\
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Acq On : 20 Jun 2017 14:49
Operator : SJ/MA
Sample : I3694-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

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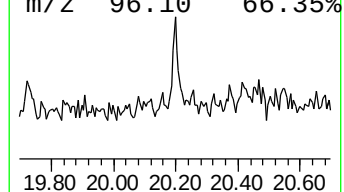
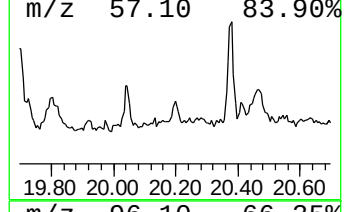
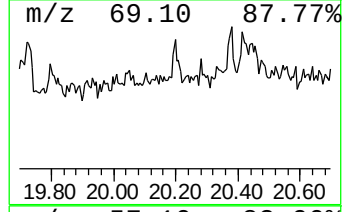
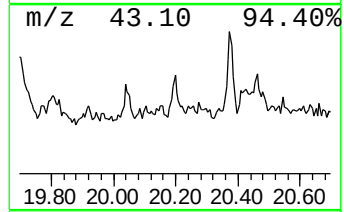
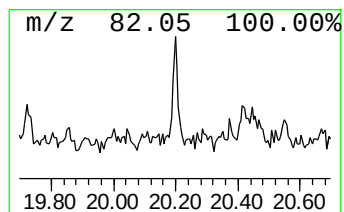
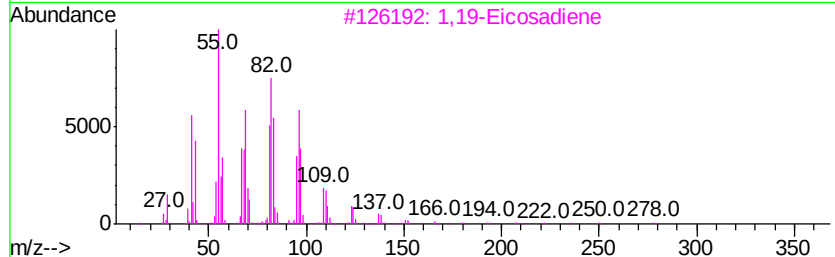
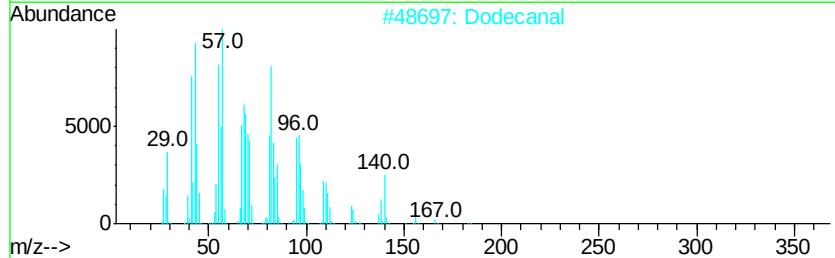
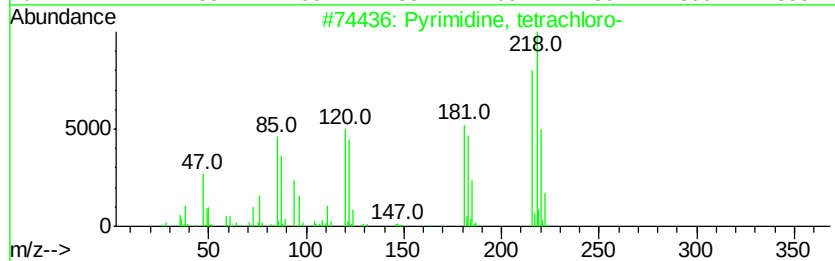
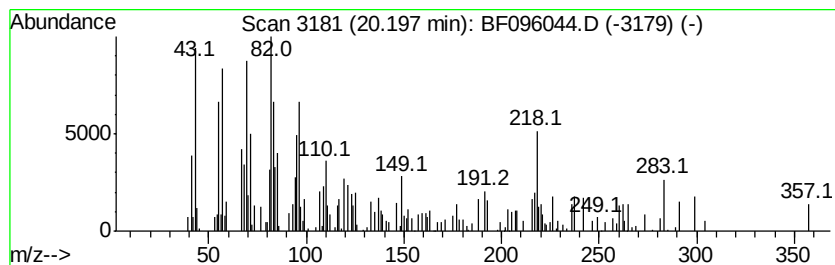
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Pyrimidine, tetrachloro- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.20	3.67 ng	71131	Perylene-d12	19.94

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pyrimidine, tetrachloro-	216	C4Cl4N2	001780-40-1	53
2		Dodecanal	184	C12H24O	000112-54-9	43
3		1,19-Eicosadiene	278	C20H38	014811-95-1	38
4		16-Octadecenal	266	C18H34O	056554-87-1	38
5		13-Oxabicyclo[10.1.0]tridecane	182	C12H22O	000286-99-7	38



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062017\
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 ALS Vial : 3 Sample Multiplier: 1

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 NB-08-061417-A

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
Acetic acid, 1,1-...	4.47	7.7	ng	163706	1	7.29	426198	20.0
unknown6.95	6.95	92.7	ng	1974900	1	7.29	426198	20.0
Nonadecane	13.77	2.1	ng	62104	4	14.53	594421	20.0
Pentadecanoic aci...	15.34	4.6	ng	137129	4	14.53	594421	20.0
n-Hexadecanoic acid	15.59	42.6	ng	1264900	4	14.53	594421	20.0
9,12-Octadecadien...	16.32	12.8	ng	379543	4	14.53	594421	20.0
9-Octadecenoic ac...	16.35	11.1	ng	331052	4	14.53	594421	20.0
Methyl stearate	16.48	6.5	ng	158345	5	18.27	483408	20.0
9-Octadecyne	16.53	5.4	ng	130798	5	18.27	483408	20.0
9-Octadecenoic ac...	16.56	7.8	ng	188106	5	18.27	483408	20.0
Octadecanoic acid	16.70	118.2	ng	2855840	5	18.27	483408	20.0
1-Heneicosanol	18.18	6.3	ng	151824	5	18.27	483408	20.0
Sulfurous acid, o...	18.98	3.5	ng	84562	5	18.27	483408	20.0
Sulfurous acid, b...	19.35	2.8	ng	54251	6	19.94	387593	20.0
unknown19.50	19.50	2.3	ng	45063	6	19.94	387593	20.0
Eicosane	19.70	2.6	ng	50983	6	19.94	387593	20.0
Pyrimidine, tetra...	20.20	3.7	ng	71131	6	19.94	387593	20.0