

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101817\
 Data File : BF099627.D
 Acq On : 18 Oct 2017 19:51
 Operator : SJ/JU
 Sample : I5836-07
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ENV-125-11(10-15)

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-BF092317.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.051	501	504	525	rBV	233604	311745	15.07%	1.618%
2	5.457	569	573	592	rBV	1892132	1855043	89.70%	9.626%
3	6.469	741	745	763	rBV	1712727	1940154	93.81%	10.067%
4	6.598	763	767	771	rBV	2024172	1937335	93.68%	10.053%
5	6.828	802	806	814	rBB	652829	579848	28.04%	3.009%
6	6.981	828	832	836	rBV	1730409	1497504	72.41%	7.770%
7	7.392	898	902	905	rBV	1307108	1137555	55.01%	5.903%
8	8.104	1020	1023	1027	rBV	849745	795562	38.47%	4.128%
9	8.663	1115	1118	1125	rBB	54297	43330	2.10%	0.225%
10	9.181	1201	1206	1209	rBV	2411431	2068084	100.00%	10.731%
11	9.575	1269	1273	1276	rBV	583996	441832	21.36%	2.293%
12	9.863	1317	1322	1331	rVB	920091	859885	41.58%	4.462%
13	10.575	1439	1443	1446	rBV	146813	128910	6.23%	0.669%
14	10.651	1452	1456	1465	rBV	1211828	1115678	53.95%	5.789%
15	11.351	1571	1575	1578	rBV	825719	760758	36.79%	3.948%
16	11.863	1660	1662	1667	rBV2	31305	30307	1.47%	0.157%
17	12.927	1839	1843	1846	rBV	1631959	1390437	67.23%	7.215%
18	13.404	1918	1924	1929	rBV	87844	91192	4.41%	0.473%
19	13.810	1989	1993	2002	rBV2	67128	88264	4.27%	0.458%
20	13.992	2020	2024	2029	rBV	549712	518755	25.08%	2.692%
21	15.063	2203	2206	2210	rVB	37633	39183	1.89%	0.203%
22	15.451	2266	2272	2282	rVB	443925	635008	30.71%	3.295%
23	15.857	2336	2341	2347	rBV	90608	133510	6.46%	0.693%
24	16.245	2400	2407	2413	rVB5	13636	30962	1.50%	0.161%
25	16.351	2420	2425	2440	rVB	107424	189341	9.16%	0.982%
26	16.927	2515	2523	2535	rBV2	95083	213315	10.31%	1.107%
27	17.609	2631	2639	2649	rBV2	64787	160464	7.76%	0.833%
28	17.751	2654	2663	2673	rVB5	24301	73079	3.53%	0.379%
29	18.421	2769	2777	2785	rBV3	39043	104105	5.03%	0.540%
30	18.762	2825	2835	2846	rBV4	25731	100696	4.87%	0.523%

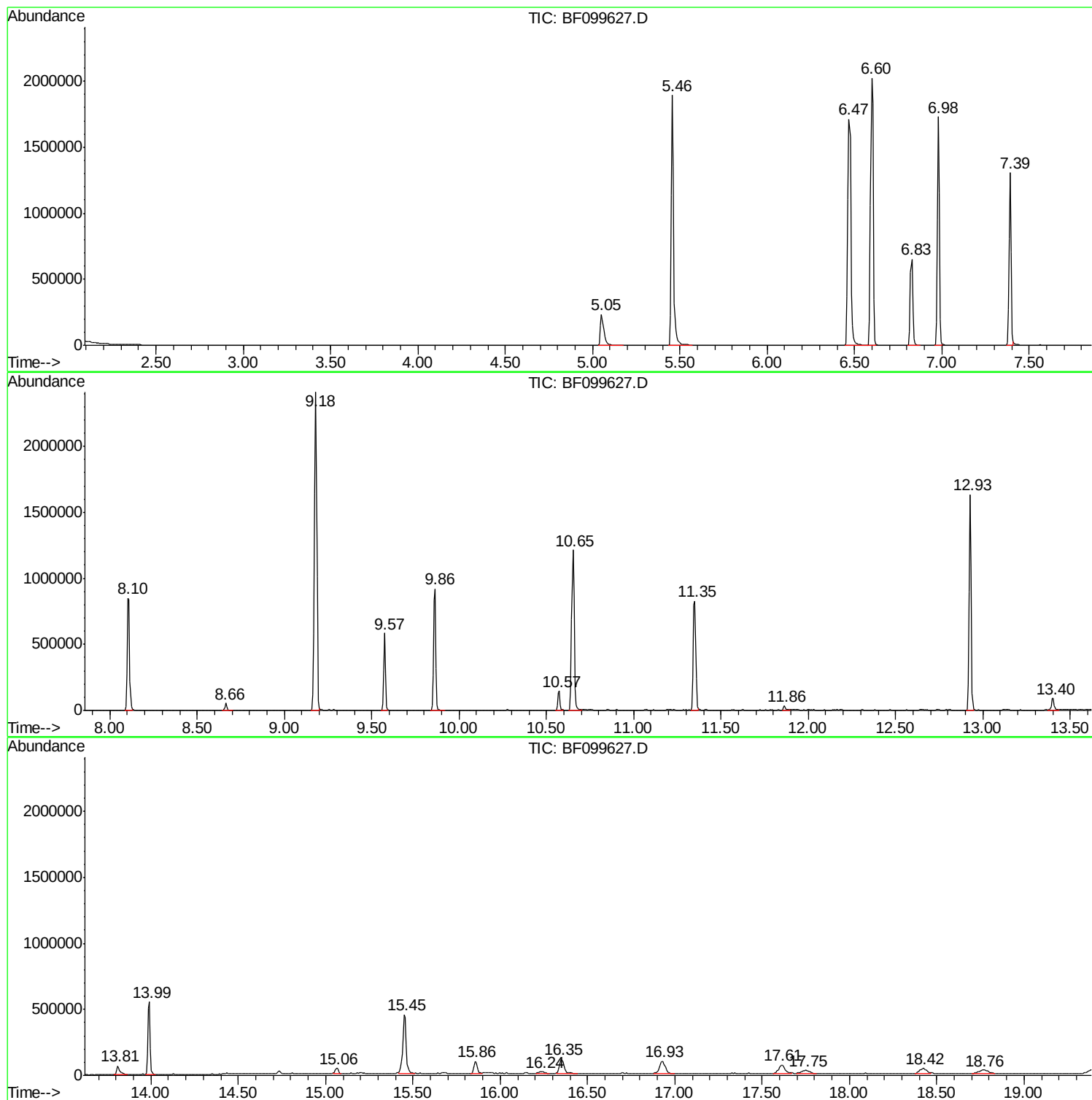
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ClientSampleId :
ENV-125-11(10-15)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.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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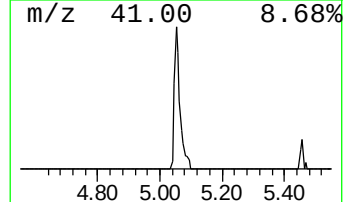
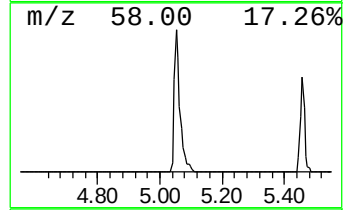
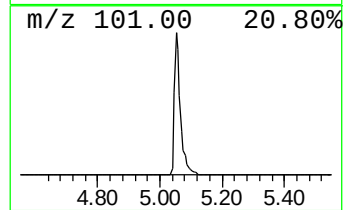
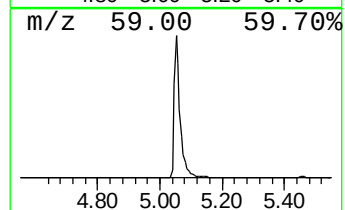
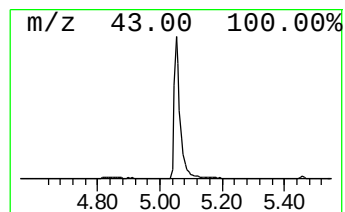
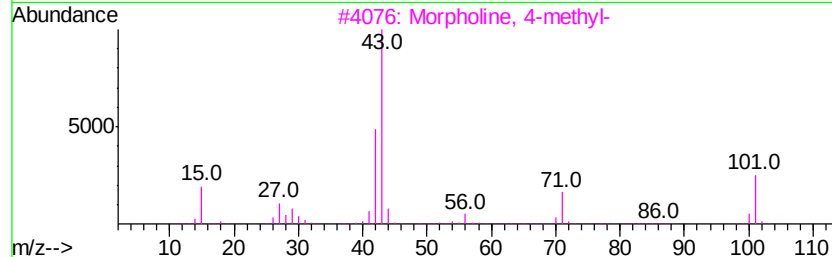
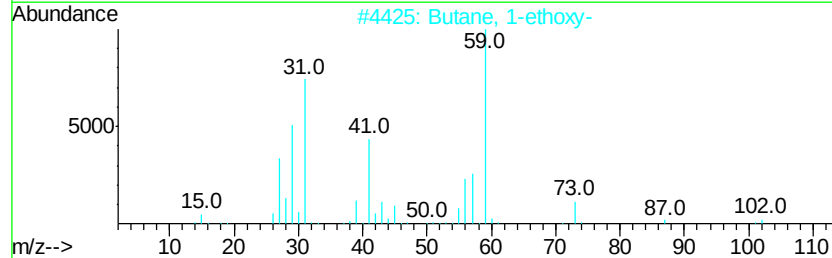
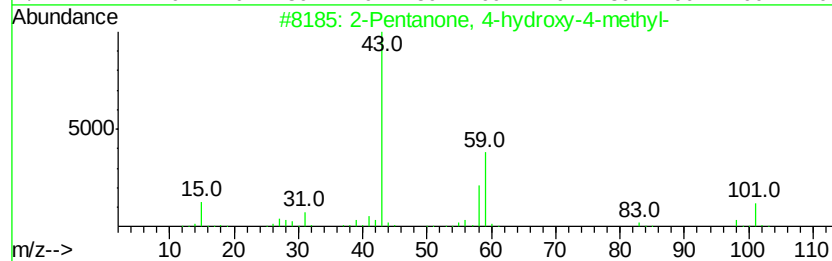
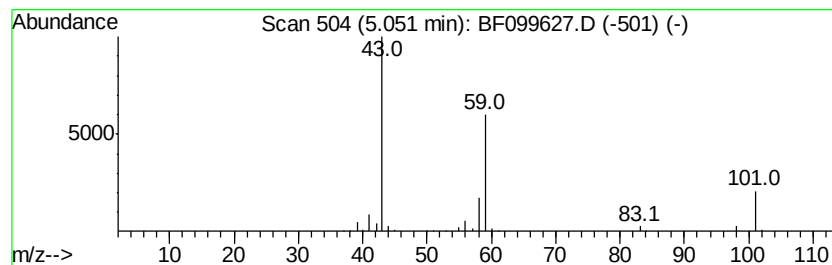
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.05	10.75 ng	311745	1,4-Dichlorobenzene-d4	6.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
3		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4		5-Hexen-2-one	98	C6H10O	000109-49-9	9
5		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9



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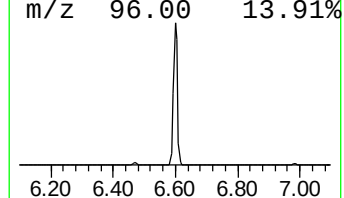
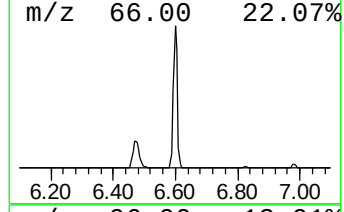
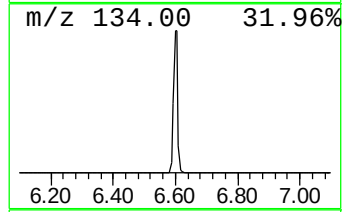
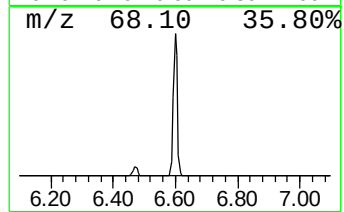
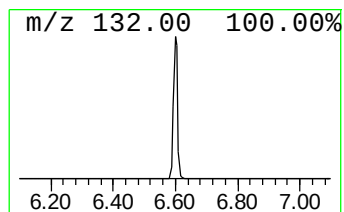
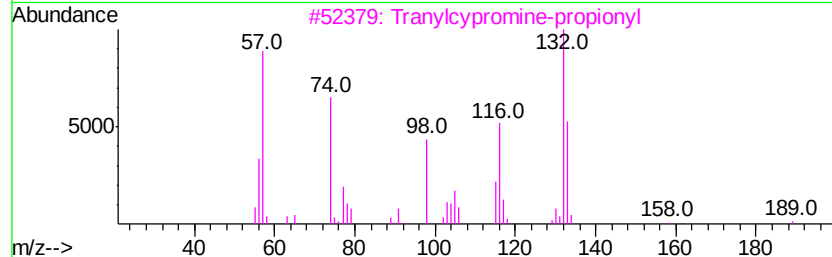
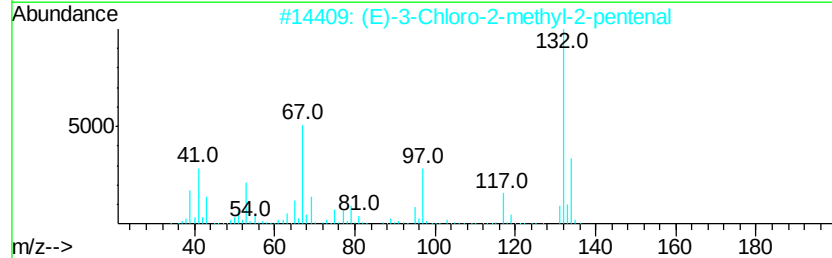
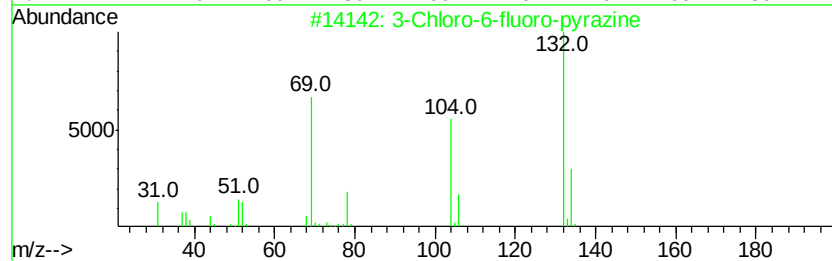
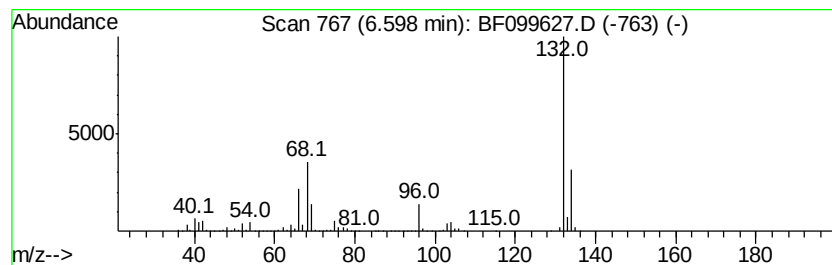
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Peak Number 2 unknown6.60 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.60	66.82 ng	1937340	1,4-Dichlorobenzene-d4	6.83

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-Aminoindole	132	C8H8N2	005192-03-0	12
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9



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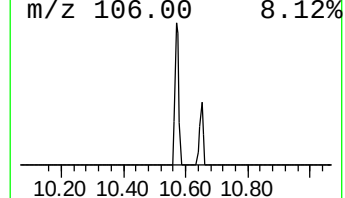
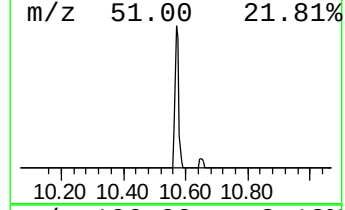
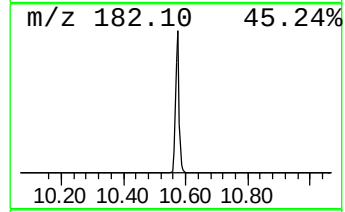
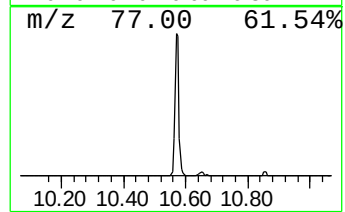
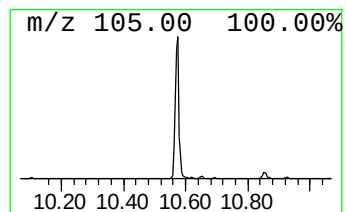
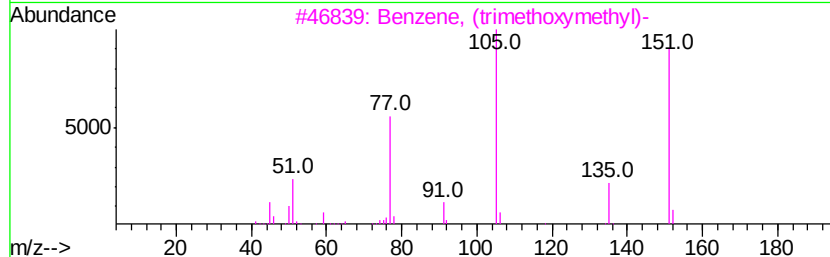
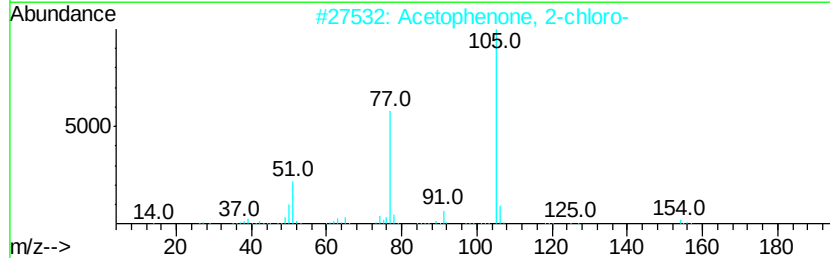
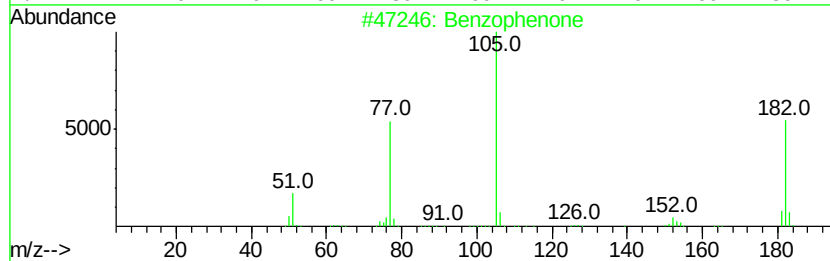
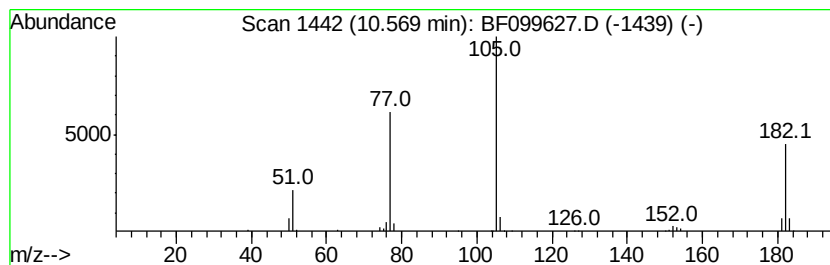
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Peak Number 4 Benzophenone Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.57	3.00 ng	128910	Acenaphthene-d10	9.86	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	43
3	Benzene, (trimethoxymethyl)-	182	C10H14O3	000707-07-3	43
4	Benzoyl isothiocyanate	163	C8H5NOS	000532-55-8	43
5	1,2-Propanedione, 1-phenyl-	148	C9H8O2	000579-07-7	43



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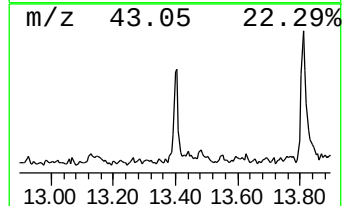
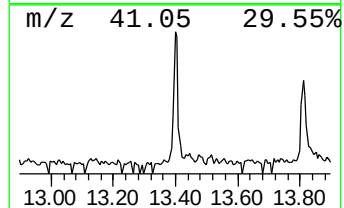
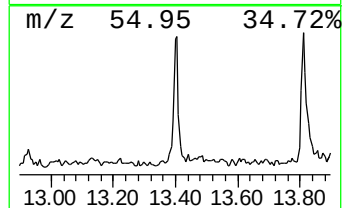
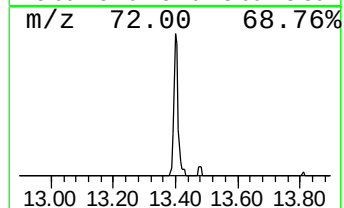
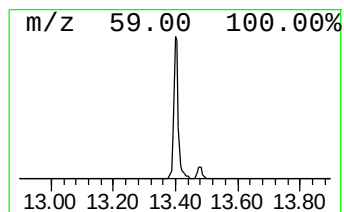
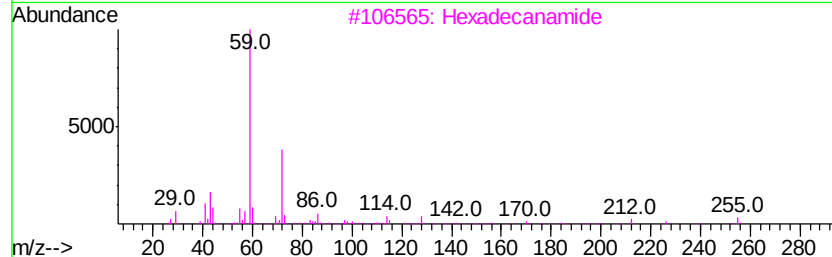
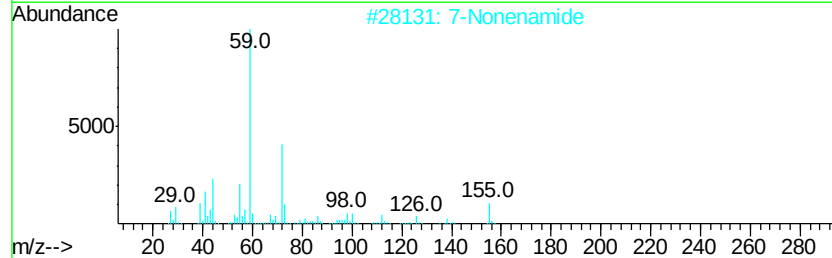
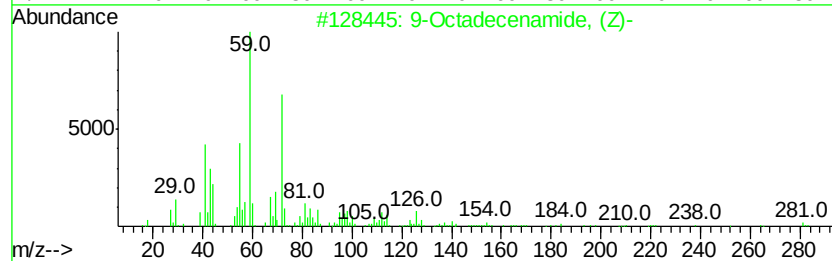
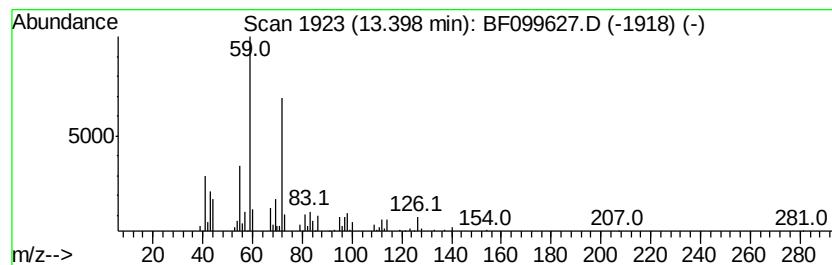
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 5 9-Octadecenamide, (Z)- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.40	3.52 ng	91192	Chrysene-d12	13.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	91
2		7-Nonenamide	155	C9H17NO	090949-53-4	72
3		Hexadecanamide	255	C16H33NO	000629-54-9	64
4		Dodecanamide	199	C12H25NO	001120-16-7	53
5		Tetradecanamide	227	C14H29NO	000638-58-4	53



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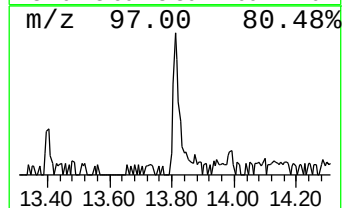
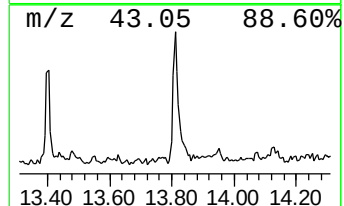
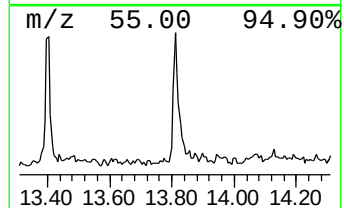
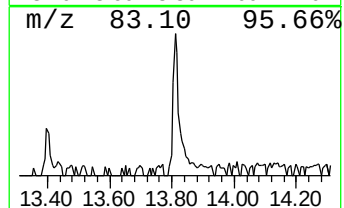
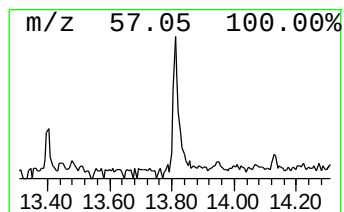
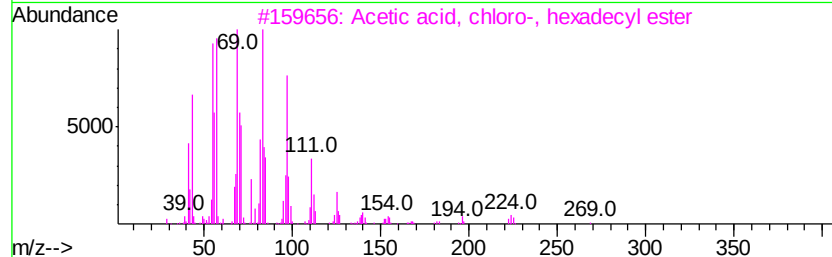
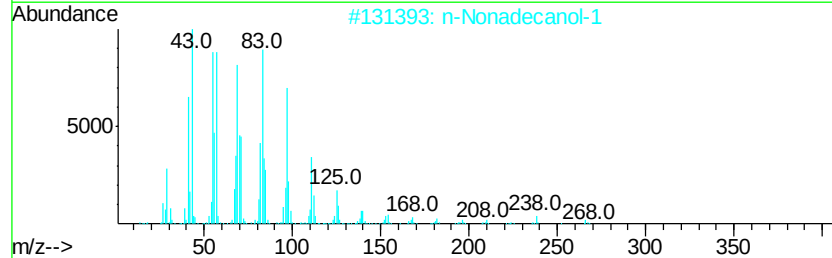
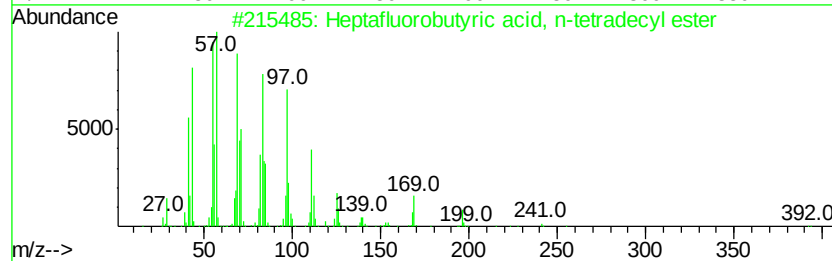
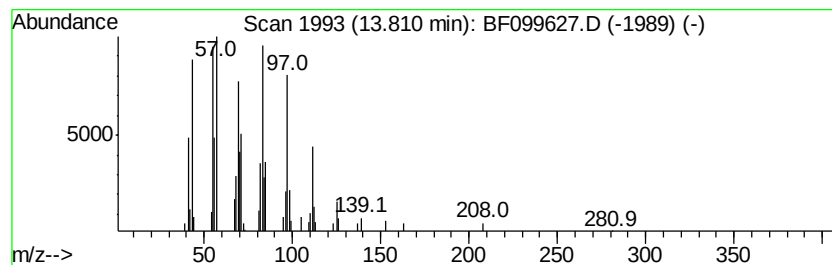
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 6 Heptafluorobutyric acid, n-... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.81	3.40 ng	88264	Chrysene-d12	13.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	95
2		n-Nonadecanol-1	284	C19H40O	001454-84-8	95
3		Acetic acid, chloro-, hexadecyl ...	318	C18H35ClO2	052132-58-8	94
4		Acetic acid, chloro-, octadecyl ...	346	C20H39ClO2	005348-82-3	94
5		2- Chloropropionic acid, hexadec...	332	C19H37ClO2	086711-81-1	94



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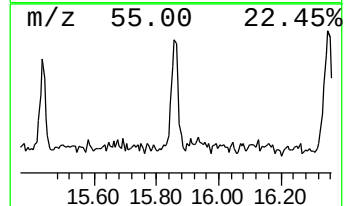
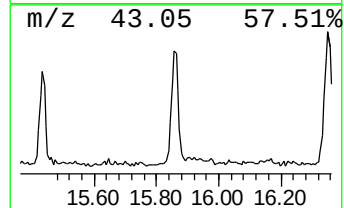
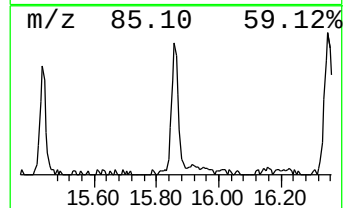
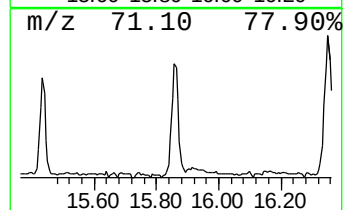
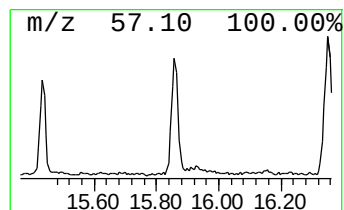
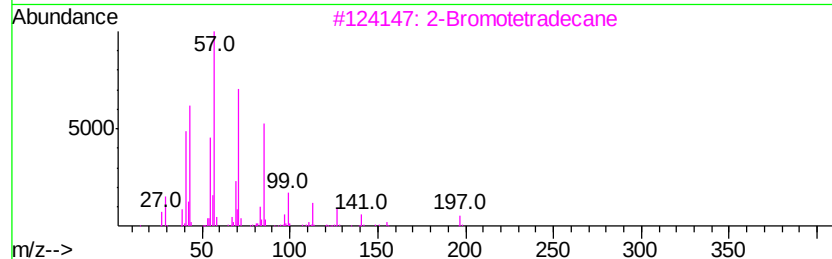
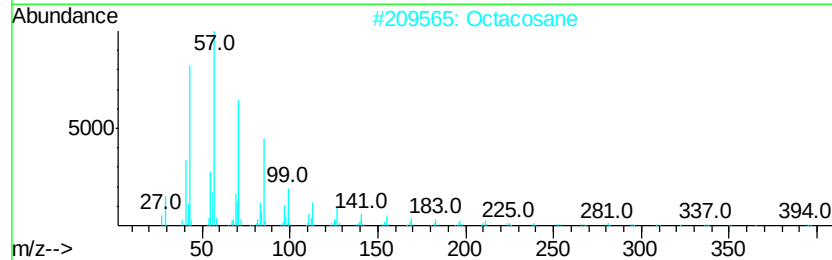
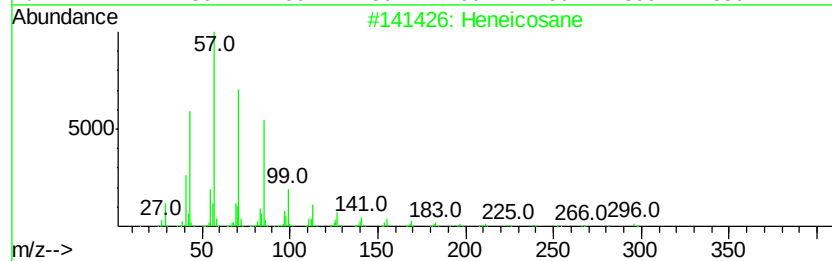
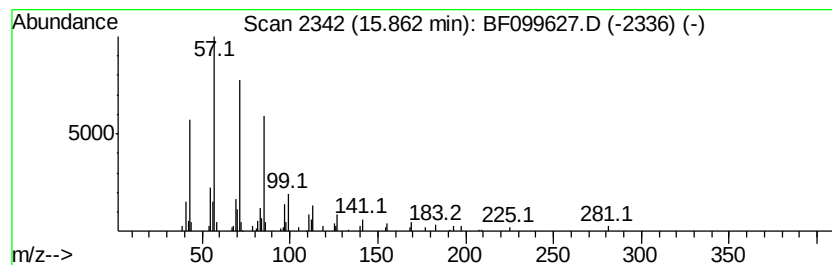
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Heneicosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.86	4.20 ng	133510	Perylene-d12	15.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Octacosane	394	C28H58	000630-02-4	91
3		2-Bromotetradecane	276	C14H29Br	074036-95-6	90
4		Pentacosane	352	C25H52	000629-99-2	90
5		Heptadecane	240	C17H36	000629-78-7	87



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF101817\
Data File : BF099627.D
Acq On : 18 Oct 2017 19:51
Operator : SJ/JU
Sample : I5836-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ENV-125-11(10-15)

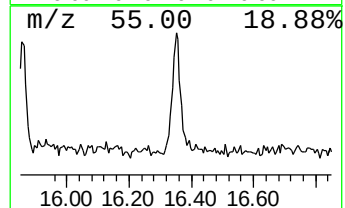
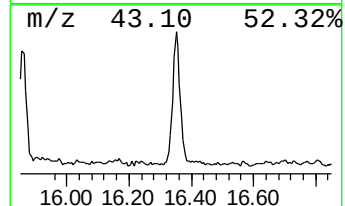
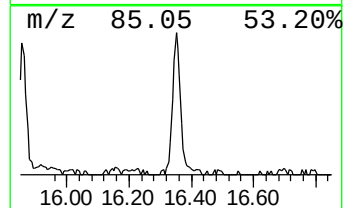
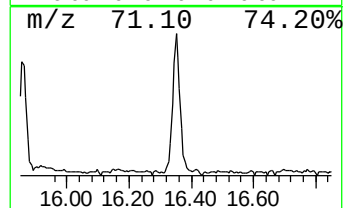
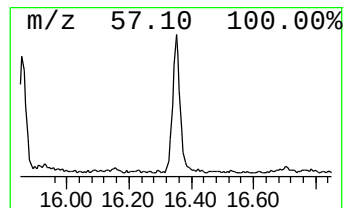
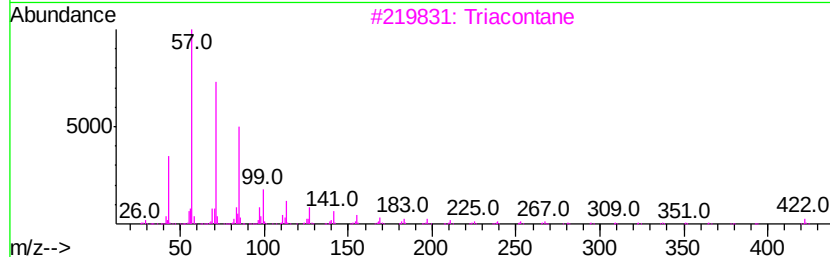
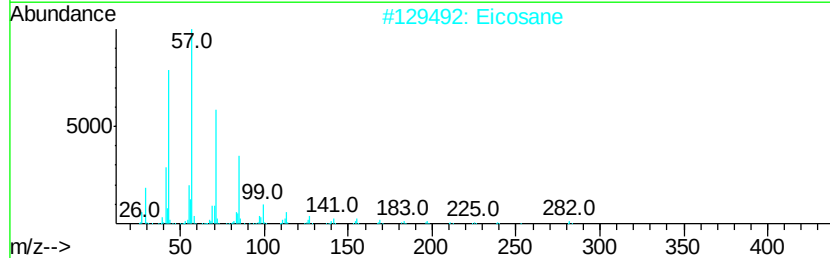
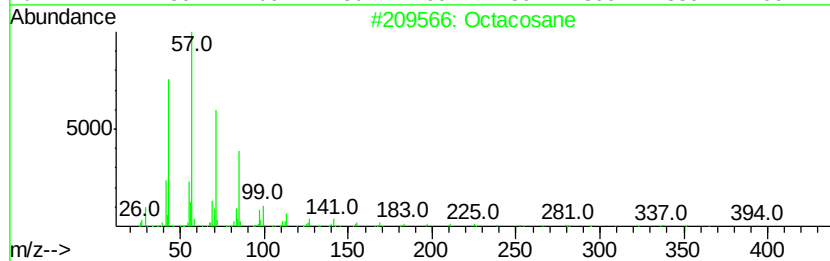
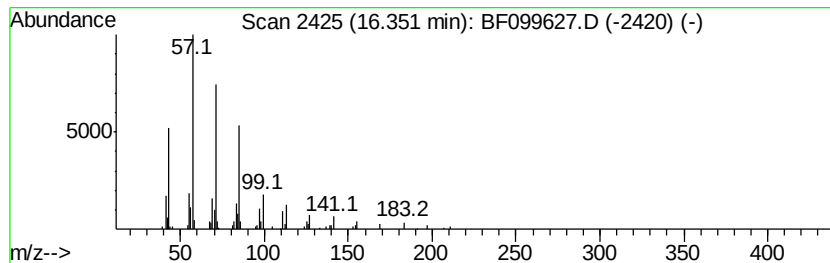
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Octacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.35	5.96 ng	189341	Perylene-d12	15.46

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane		394	C28H58	000630-02-4	91
2	Eicosane		282	C20H42	000112-95-8	91
3	Triacontane		422	C30H62	000638-68-6	91
4	Tetratetracontane		619	C44H90	007098-22-8	90
5	Hexacosane		366	C26H54	000630-01-3	90



Data Path : Z:\HPCHEM1\BNA F\DATA\BF101817\
Data File : BF099627.D
Acq On : 18 Oct 2017 19:51
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Sample : I5836-07
Misc :
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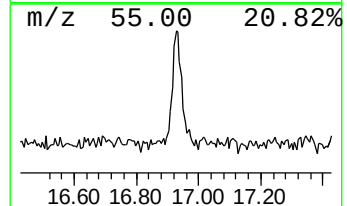
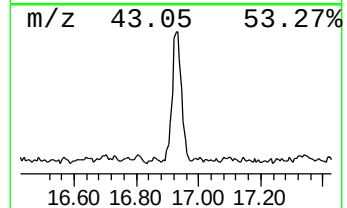
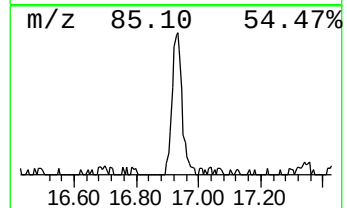
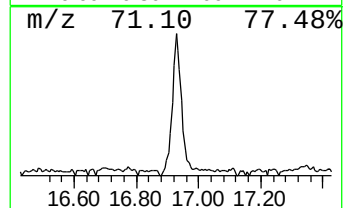
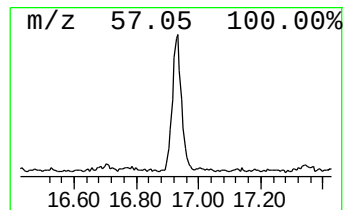
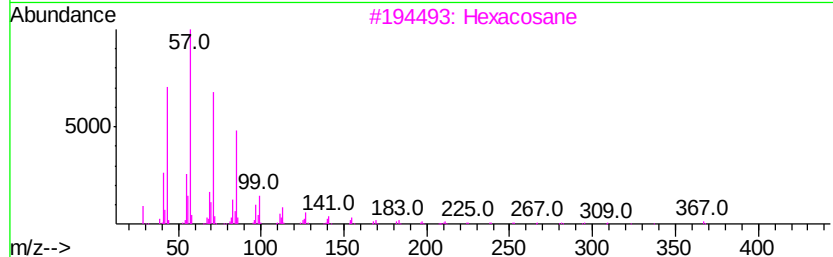
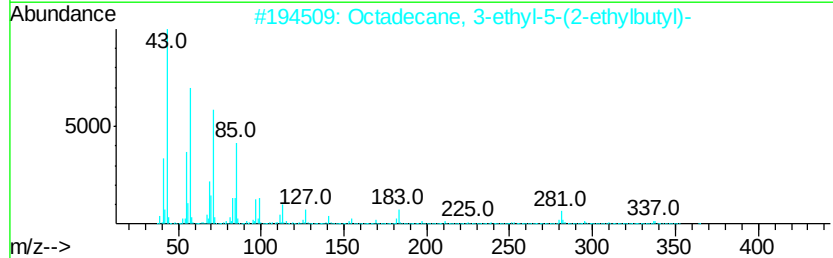
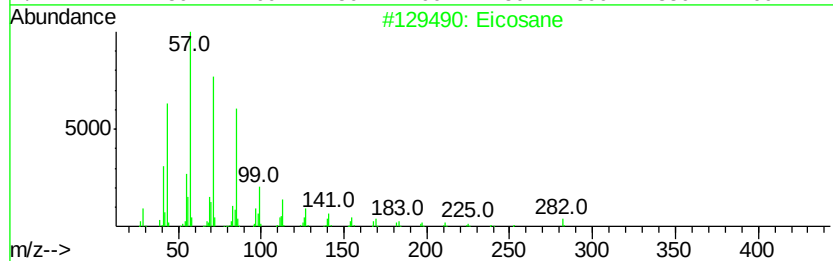
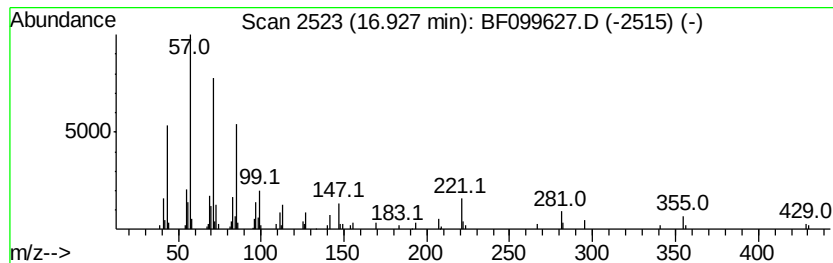
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Eicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.93	6.72 ng	213315	Perylene-d12	15.46
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Eicosane		282 C20H42	000112-95-8 93
2	Octadecane, 3-ethyl-5-(2-ethylbu...		366 C26H54	055282-12-7 86
3	Hexacosane		366 C26H54	000630-01-3 81
4	2-methylhexacosane		380 C27H56	1000376-72-7 81
5	Tetratetracontane		619 C44H90	007098-22-8 76



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF101817\
Data File : BF099627.D
Acq On : 18 Oct 2017 19:51
Operator : SJ/JU
Sample : I5836-07
Misc :
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Instrument :
BNA_F
ClientSampleId :
ENV-125-11(10-15)

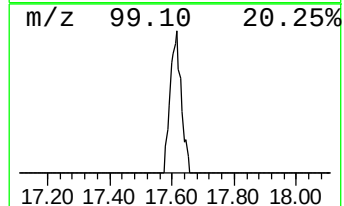
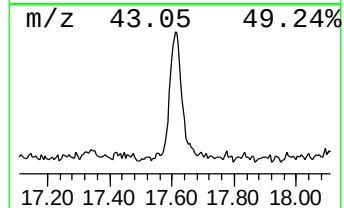
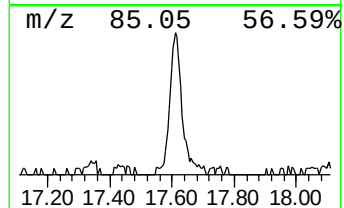
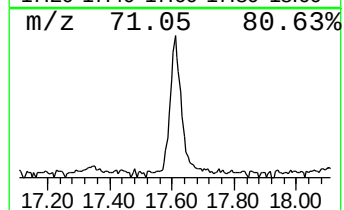
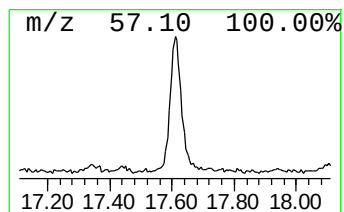
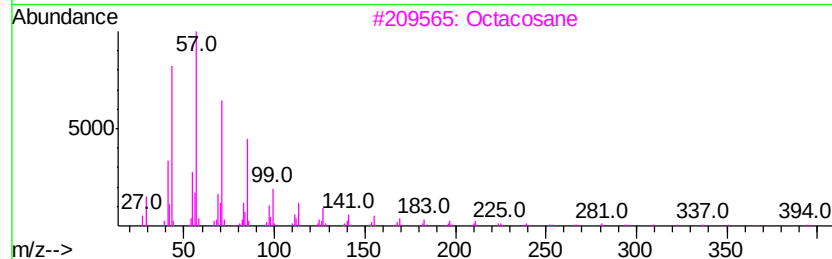
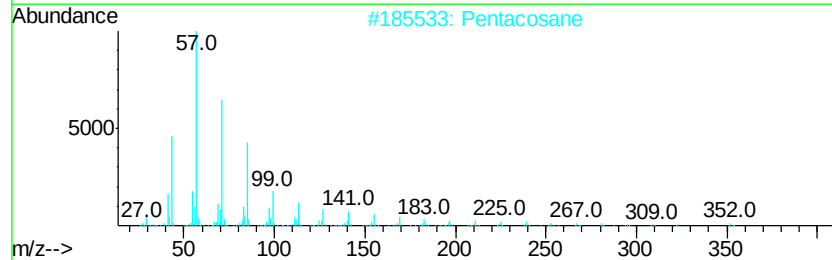
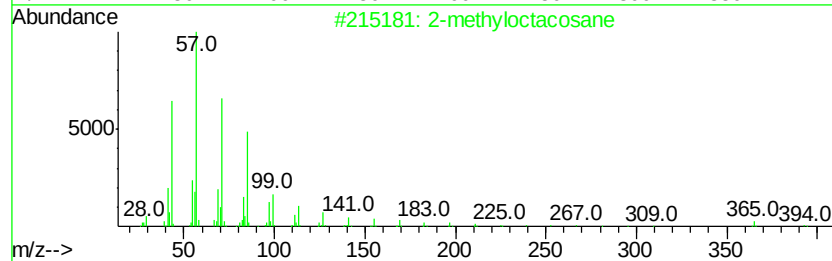
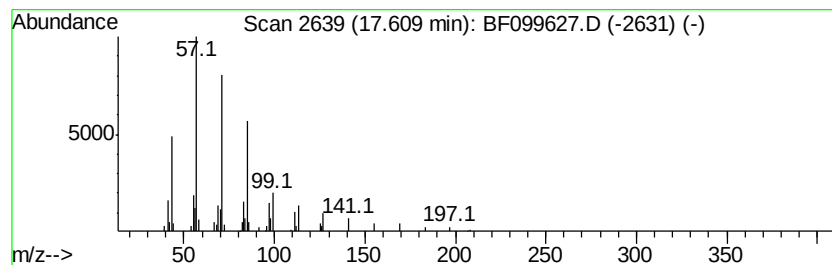
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 2-methyloctacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.61	5.05 ng	160464	Perylene-d12	15.46

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-methyloctacosane	408	C29H60	1000376-72-8	91
2			Pentacosane	352	C25H52	000629-99-2	91
3			Octacosane	394	C28H58	000630-02-4	91
4			Tetratetracontane	619	C44H90	007098-22-8	91
5			Triacontane	422	C30H62	000638-68-6	91



Data Path : Z:\HPCHEM1\BNA F\DATA\BF101817\
Data File : BF099627.D
Acq On : 18 Oct 2017 19:51
Operator : SJ/JU
Sample : I5836-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
ENV-125-11(10-15)

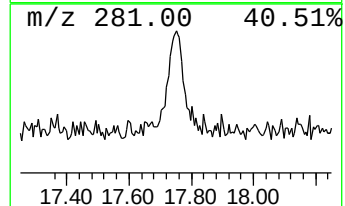
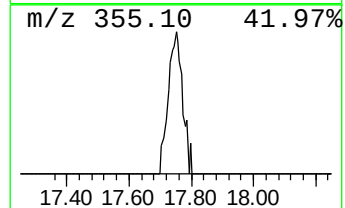
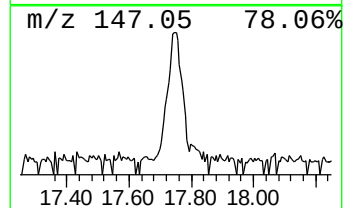
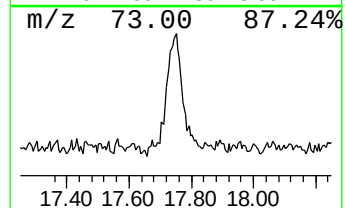
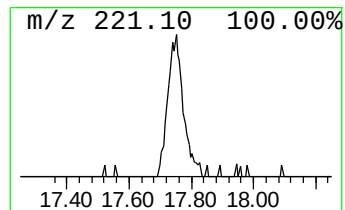
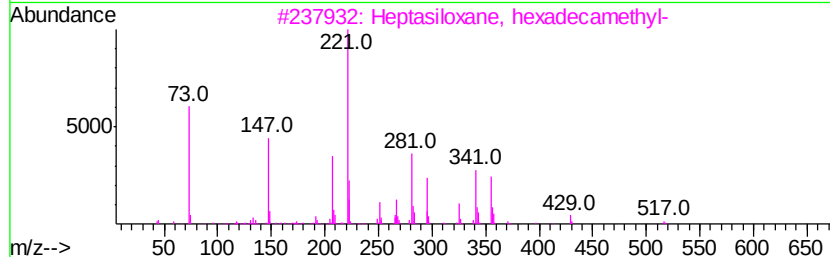
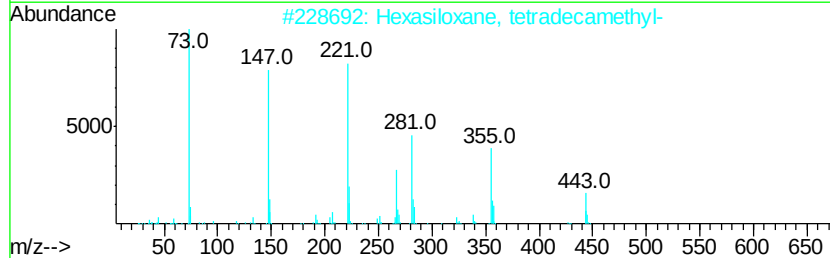
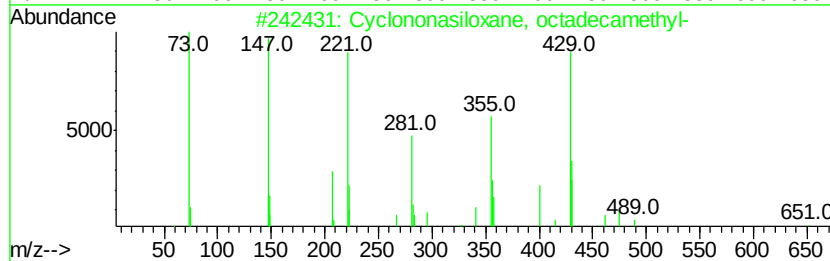
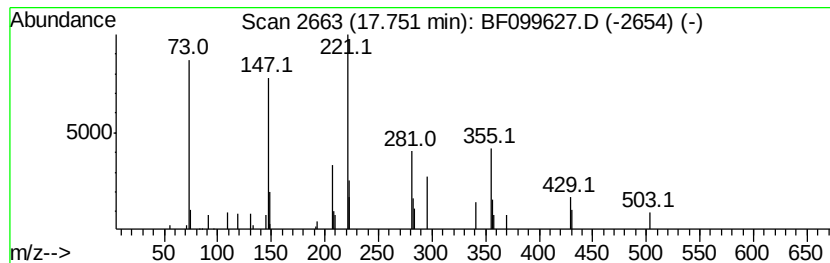
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Cyclononasiloxane, octadeca... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.75	2.30 ng	73079	Perylene-d12	15.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclononasiloxane, octadecamethyl-	666	C18H54O9Si9	000556-71-8	86
2		Hexasiloxane, tetradecamethyl-	458	C14H42O5Si6	000107-52-8	59
3		Heptasiloxane, hexadecamethyl-	532	C16H48O6Si7	000541-01-5	45
4		3,6-Dioxa-2,4,5,7-tetrasilaoctan...	294	C10H30O2Si4	004342-25-0	43
5		N-Benzyl-N-ethyl-p-isopropylbenz...	281	C19H23NO	015089-22-2	25



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF101817\
Data File : BF099627.D
Acq On : 18 Oct 2017 19:51
Operator : SJ/JU
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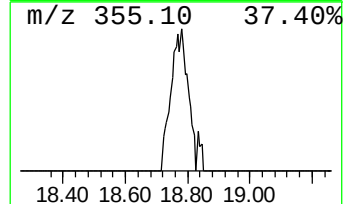
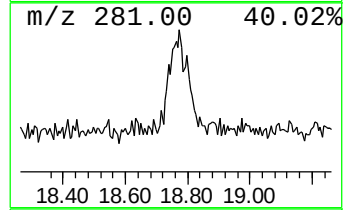
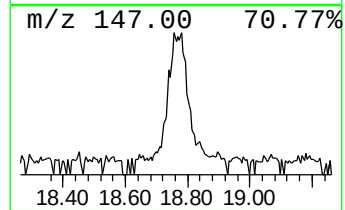
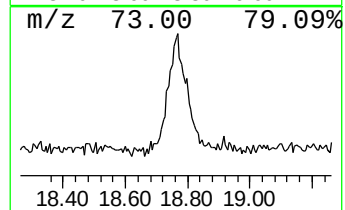
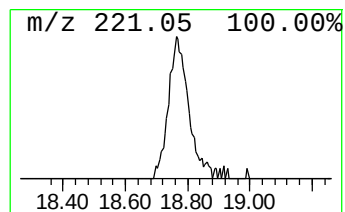
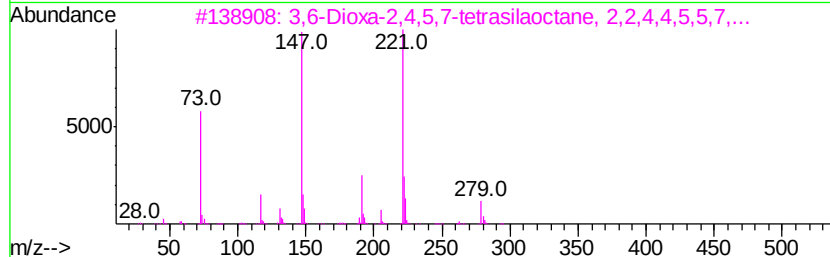
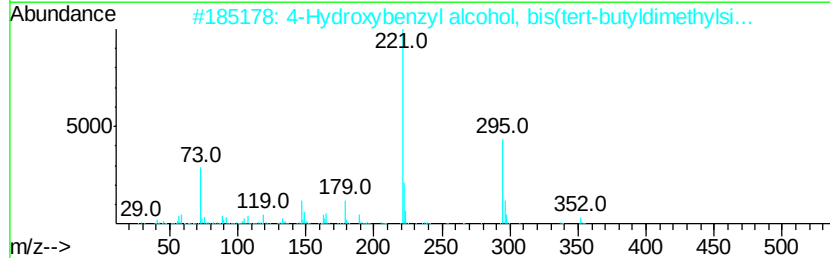
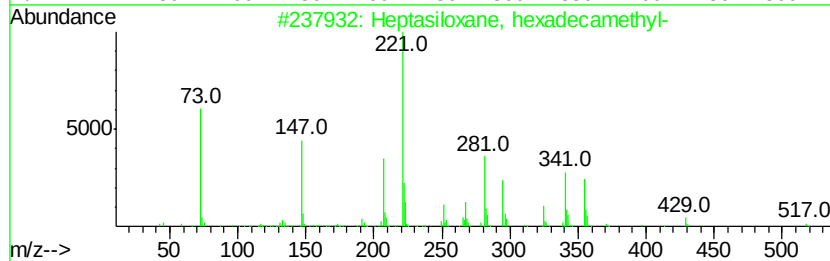
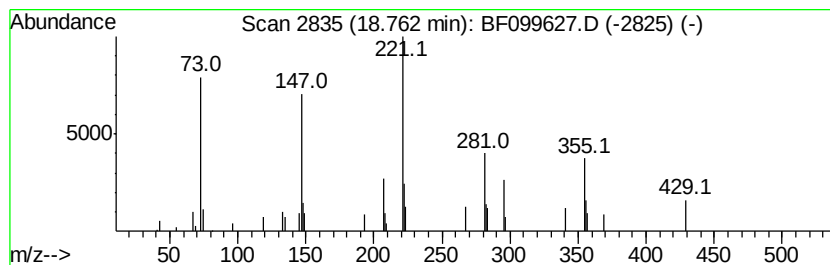
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Heptasiloxane, hexadecamethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.76	3.17 ng	100696	Perylene-d12	15.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptasiloxane, hexadecamethyl-	532	C16H48O6Si7	000541-01-5	90
2		4-Hydroxybenzyl alcohol, bis(ter...	352	C19H36O2Si2	1000364-43-9	38
3		3,6-Dioxa-2,4,5,7-tetrasilaoctan...	294	C10H30O2Si4	004342-25-0	37
4		Dithioerythritol, 0,0',S,S'-tetr...	442	C16H42O2S2Si4	1000079-30-7	32
5		2,6-Dimethyl-3,4-bis(trimethylsi...	311	C15H29N02Si2	1000079-52-1	32



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF101817\
 Data File : BF099627.D
 Acq On : 18 Oct 2017 19:51
 Operator : SJ/JU
 Sample : I5836-07
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 ENV-125-11(10-15)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.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
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unknown6.60	6.60	66.8	ng	1937340	1	6.83	579848	20.0
Benzophenone	10.57	3.0	ng	128910	3	9.86	859885	20.0
9-Octadecenamide, ...	13.40	3.5	ng	91192	5	13.99	518755	20.0
Heptafluorobutyri...	13.81	3.4	ng	88264	5	13.99	518755	20.0
Heneicosane	15.86	4.2	ng	133510	6	15.46	635008	20.0
Octacosane	16.35	6.0	ng	189341	6	15.46	635008	20.0
Eicosane	16.93	6.7	ng	213315	6	15.46	635008	20.0
2-methyloctacosane	17.61	5.0	ng	160464	6	15.46	635008	20.0
Cyclononasiloxane...	17.75	2.3	ng	73079	6	15.46	635008	20.0
Heptasiloxane, he...	18.76	3.2	ng	100696	6	15.46	635008	20.0