

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100517\
 Data File : BF099127.D
 Acq On : 6 Oct 2017 2:21
 Operator : SJ/JU
 Sample : I5517-02
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PZ-3

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	2.151	7	11	18	rVB	496710	627780	18.19%	2.623%
2	2.981	147	152	161	rBV	40274	63171	1.83%	0.264%
3	4.728	445	449	455	rVB	137420	146441	4.24%	0.612%
4	5.081	506	509	517	rBV	312856	344320	9.98%	1.439%
5	5.481	573	577	580	rBV	1724816	1486664	43.08%	6.212%
6	6.486	743	748	757	rVB2	1120789	1132743	32.83%	4.733%
7	6.634	769	773	776	rBV	2823075	2635873	76.39%	11.015%
8	6.863	808	812	816	rBV	905632	704995	20.43%	2.946%
9	7.022	834	839	842	rBV	2840135	2576780	74.68%	10.768%
10	7.428	903	908	911	rBV	1962738	2089914	60.57%	8.733%
11	7.604	935	938	942	rVB	126664	96309	2.79%	0.402%
12	8.145	1026	1030	1033	rBV	1183013	937931	27.18%	3.919%
13	8.651	1112	1116	1119	rBV	89919	71114	2.06%	0.297%
14	9.222	1208	1213	1216	rBV	3790832	3450571	100.00%	14.419%
15	9.569	1265	1272	1275	rBV	81261	64786	1.88%	0.271%
16	9.610	1275	1279	1282	rBV	227226	164726	4.77%	0.688%
17	9.898	1324	1328	1332	rBV2	1066715	904988	26.23%	3.782%
18	10.016	1345	1348	1351	rBV	65070	51337	1.49%	0.215%
19	10.380	1407	1410	1413	rBV	74274	56935	1.65%	0.238%
20	10.686	1458	1462	1466	rBV	1495798	1478788	42.86%	6.179%
21	10.792	1477	1480	1487	rBV2	41449	45076	1.31%	0.188%
22	11.080	1526	1529	1531	rBV	75316	64583	1.87%	0.270%
23	11.386	1577	1581	1584	rBV	831025	687726	19.93%	2.874%
24	12.968	1846	1850	1853	rBV	2286173	2127514	61.66%	8.890%
25	13.227	1891	1894	1900	rBV	36057	39664	1.15%	0.166%
26	13.668	1965	1969	1974	rVB	45320	46924	1.36%	0.196%
27	14.021	2026	2029	2036	rBV	634607	602562	17.46%	2.518%
28	14.080	2036	2039	2043	rBV	52704	49984	1.45%	0.209%
29	14.468	2102	2105	2109	rBV	55956	62281	1.80%	0.260%
30	14.851	2166	2170	2175	rBV2	47382	72780	2.11%	0.304%
31	15.274	2238	2242	2246	rVB	33330	42093	1.22%	0.176%
32	15.498	2275	2280	2286	rBV	569373	690009	20.00%	2.883%
33	15.762	2319	2325	2331	rBV5	24216	51363	1.49%	0.215%
34	15.939	2350	2355	2360	rBV2	34396	51728	1.50%	0.216%

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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	16.445	2435	2441	2448	rBV	39553	74459	2.16%	0.311%
36	17.039	2536	2542	2552	rVB2	32434	68639	1.99%	0.287%
37	17.739	2654	2661	2672	rVB4	28744	67073	1.94%	0.280%

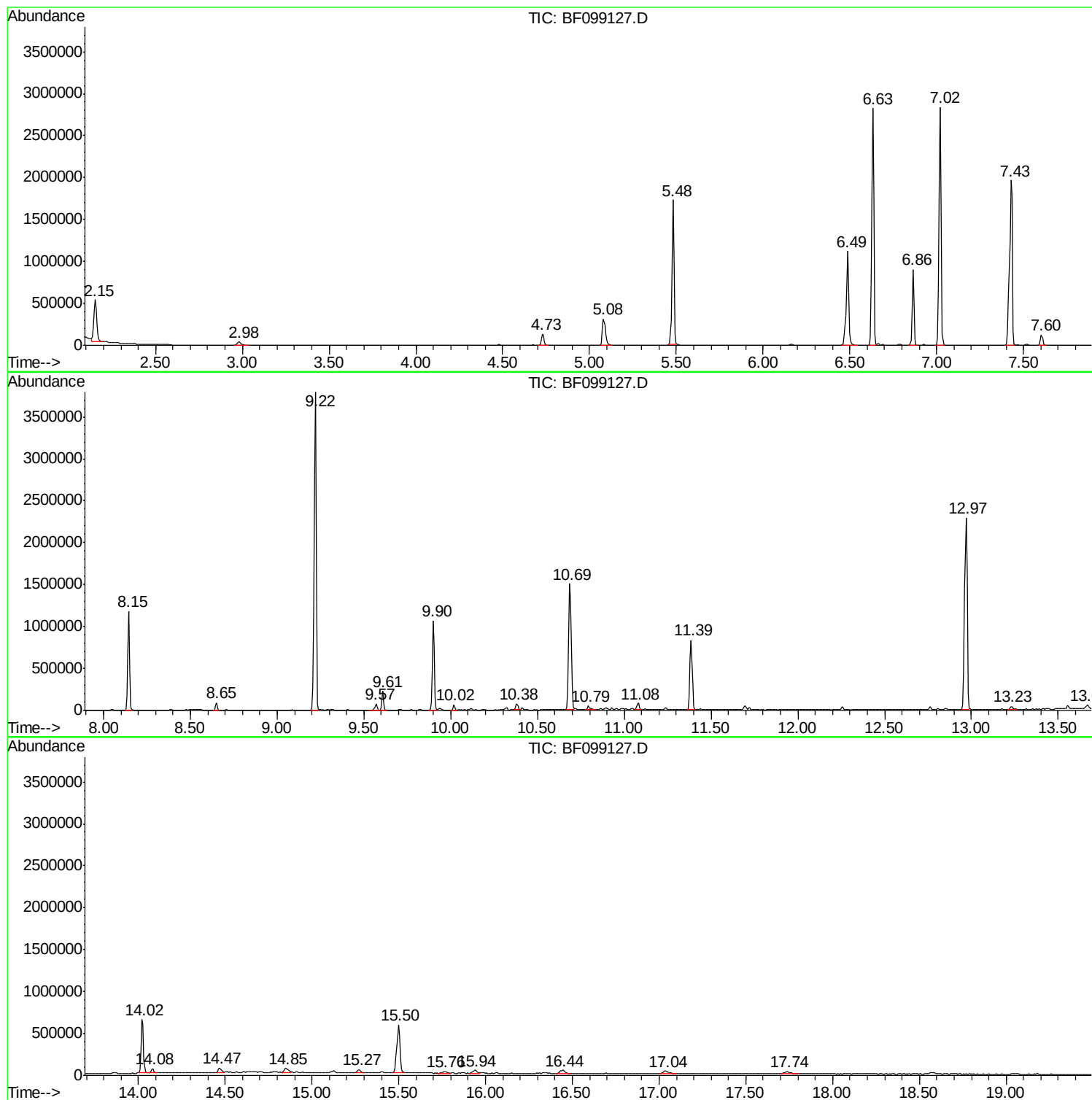
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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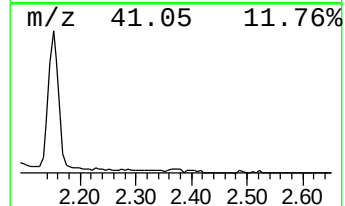
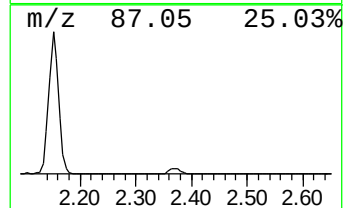
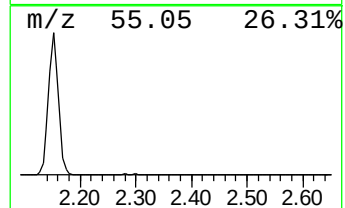
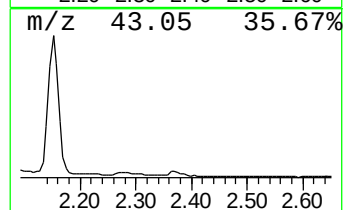
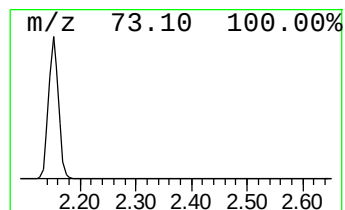
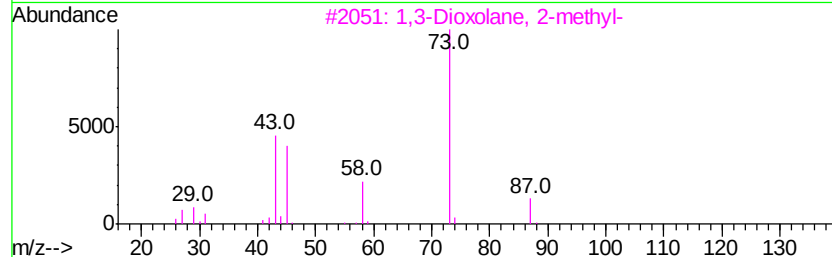
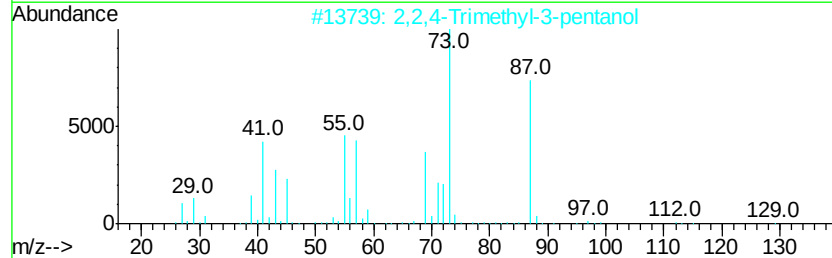
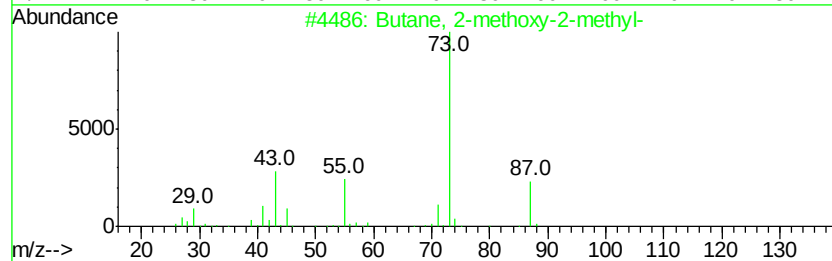
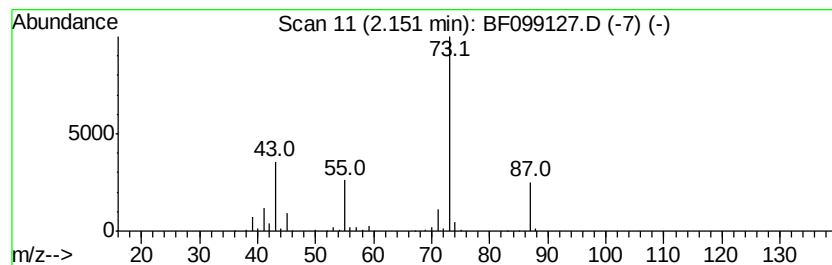
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.15	17.81 ng	627780	1,4-Dichlorobenzene-d4	6.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	32
4		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	22
5		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17



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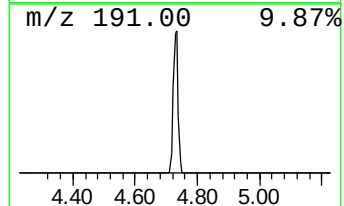
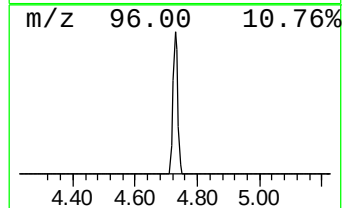
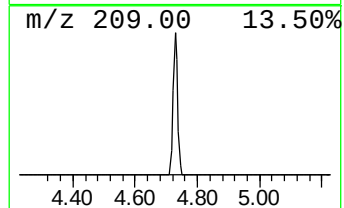
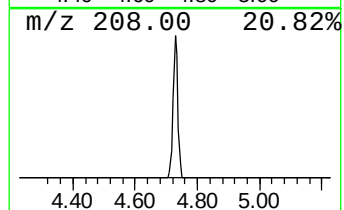
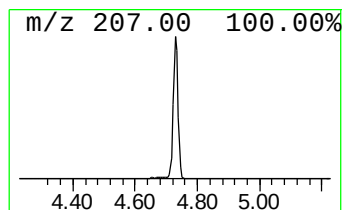
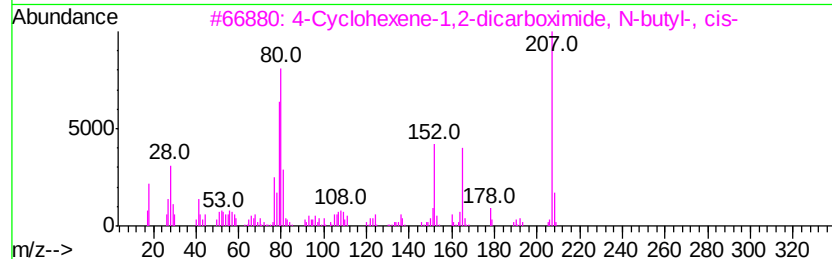
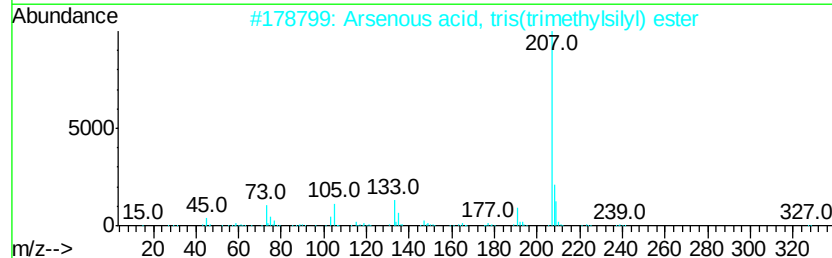
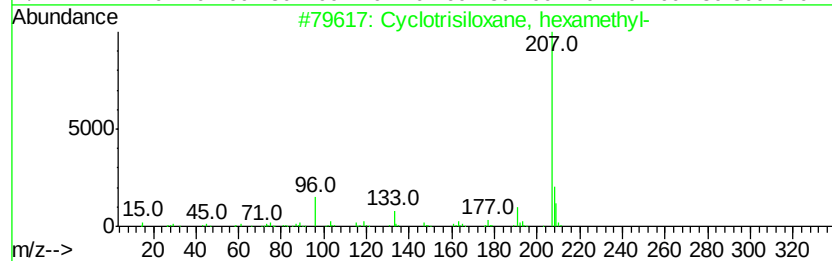
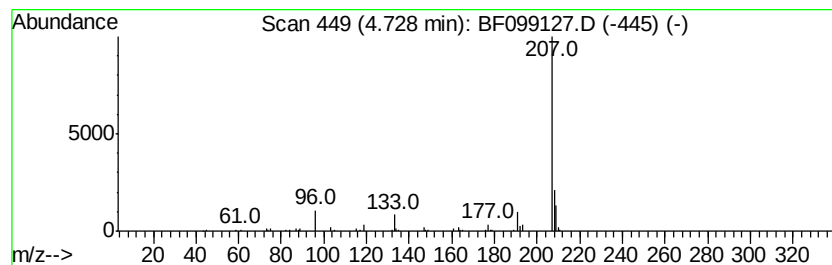
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Cyclotrisiloxane, hexamethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.73	4.15 ng	146441	1,4-Dichlorobenzene-d4	6.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	91
2		Arsenous acid, tris(trimethylsil...	342	C9H27AsO3Si3	055429-29-3	78
3		4-Cyclohexene-1,2-dicarboximide,...	207	C12H17N02	028916-00-9	42
4		1H-Indole, 1-methyl-2-phenyl-	207	C15H13N	003558-24-5	38
5		Cyclohexane-1,3-dione, 2-allylam...	207	C12H17N02	104926-37-6	37



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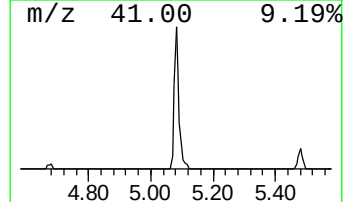
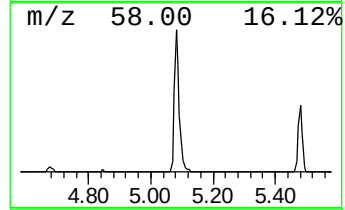
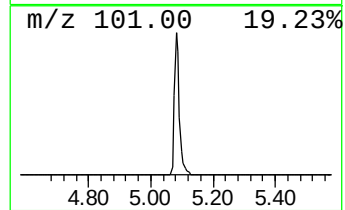
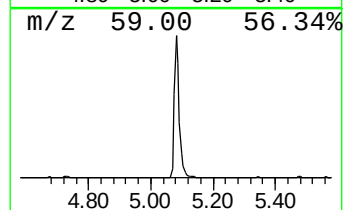
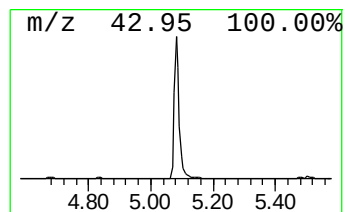
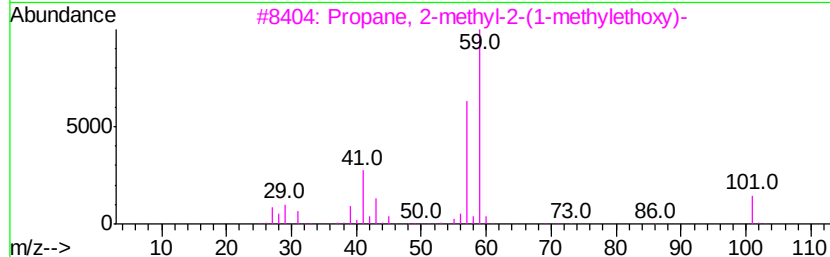
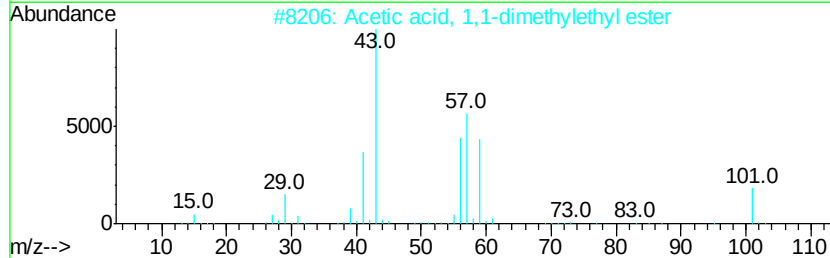
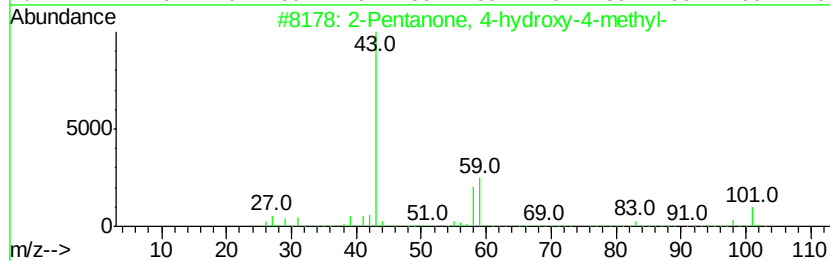
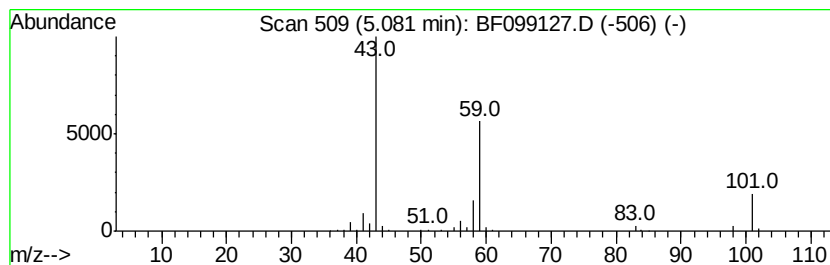
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.08	9.77 ng	344320	1,4-Dichlorobenzene-d4	6.86

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3			Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
4			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
5			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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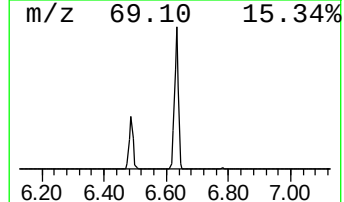
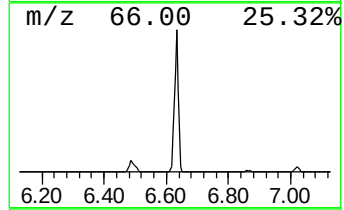
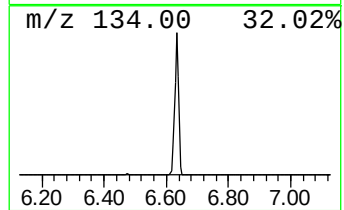
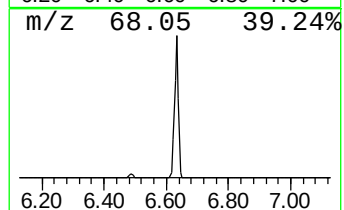
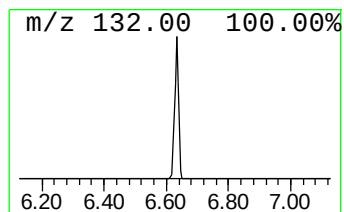
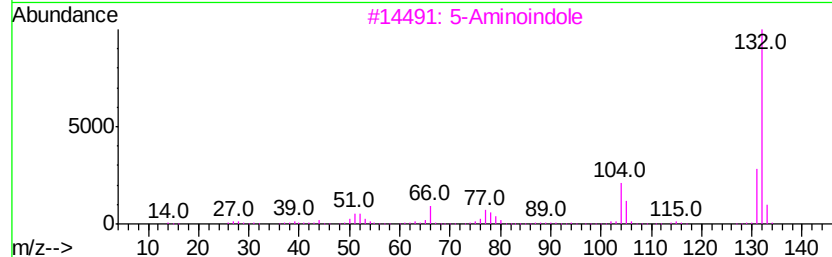
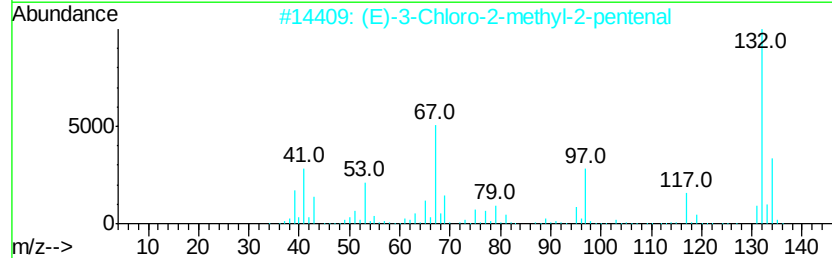
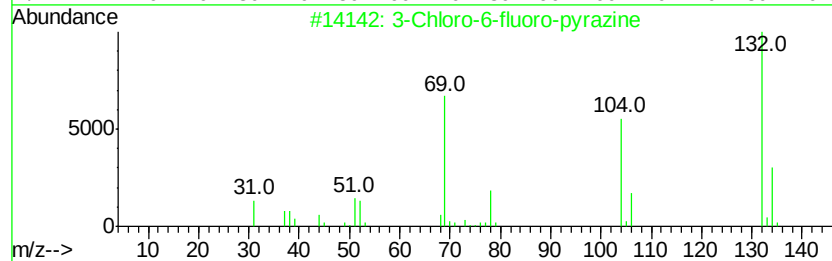
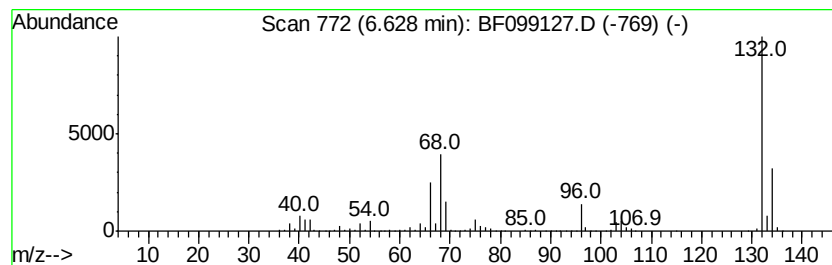
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 unknown6.63 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.63	74.78 ng	2635870	1,4-Dichlorobenzene-d4	6.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



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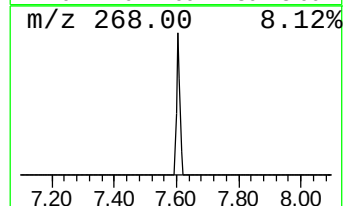
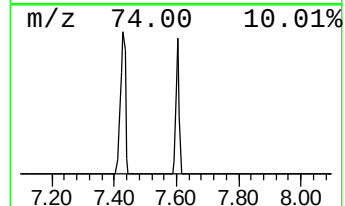
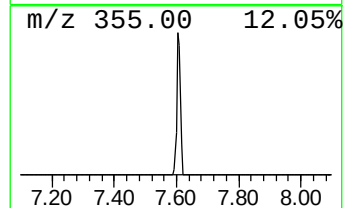
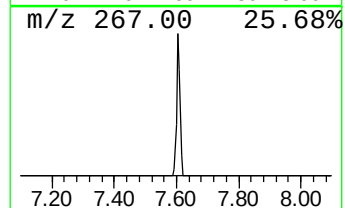
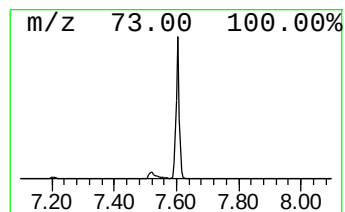
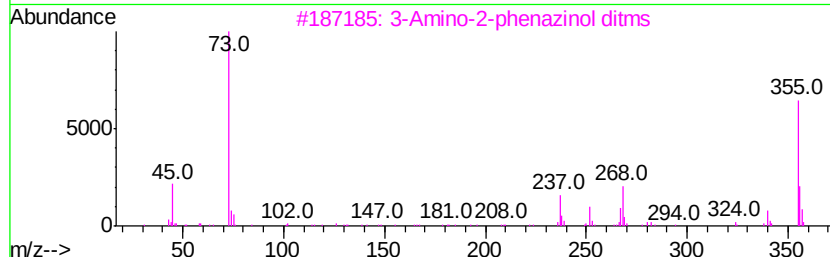
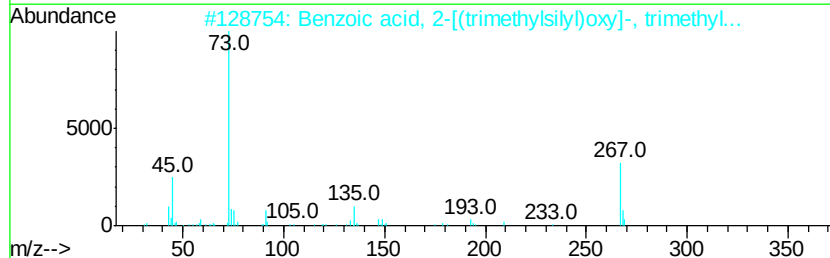
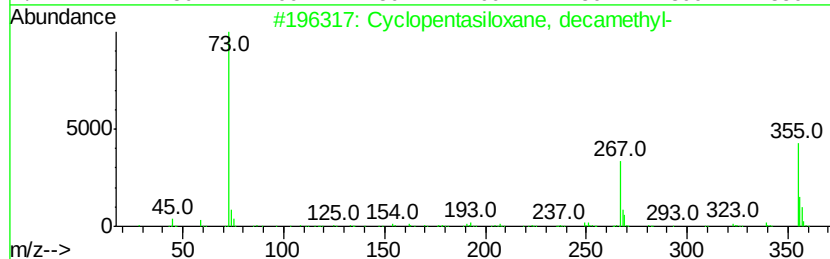
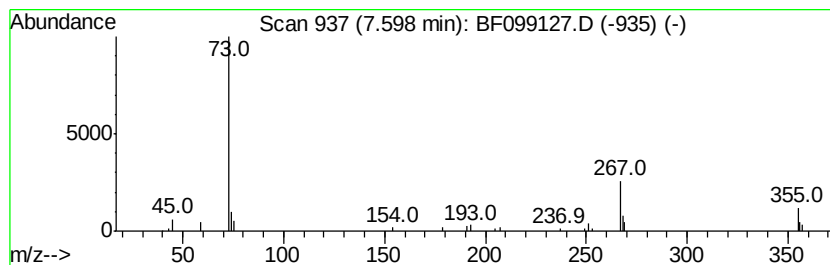
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Cyclopentasiloxane, decamet... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.60	2.05 ng	96309	Naphthalene-d8	8.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	90
2		Benzoic acid, 2-[(trimethylsilyl)oxy]-, trimethyl...	282	C13H22O3Si2	003789-85-3	47
3		3-Amino-2-phenazolin ditms	355	C18H25N3O3Si2	1000332-15-5	43
4		Benzeneethanamine, N-[(pentafluoroethoxy)methyl]-	563	C24H34F5N3O3Si3	055429-13-5	35
5		N-(Trifluoroacetyl)-O,O',O''-tri...	481	C19H34F3N4O4Si3	1000072-26-3	35



Data Path : Z:\HPCHEM1\BNA F\DATA\BF100517\
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Acq On : 6 Oct 2017 2:21
Operator : SJ/JU
Sample : I5517-02
Misc :
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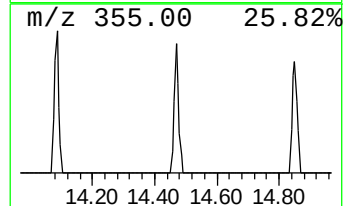
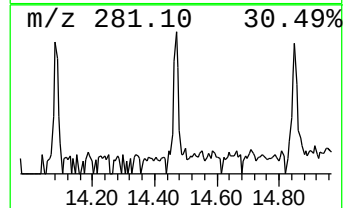
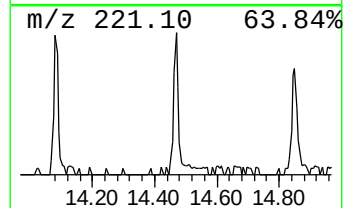
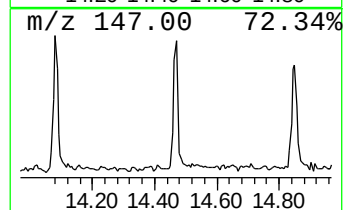
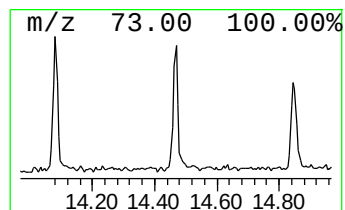
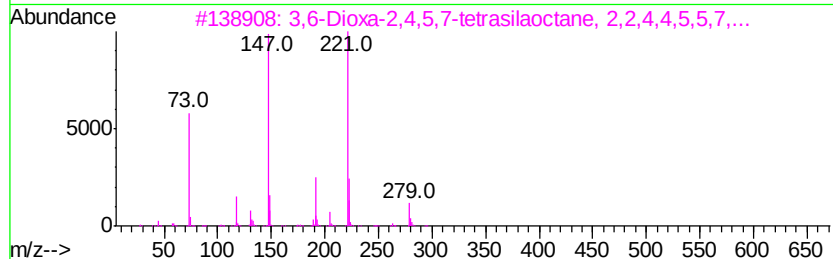
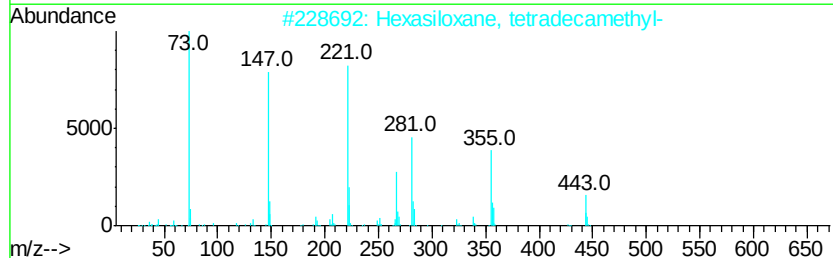
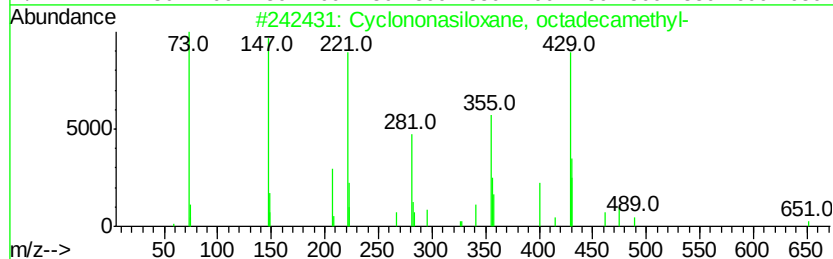
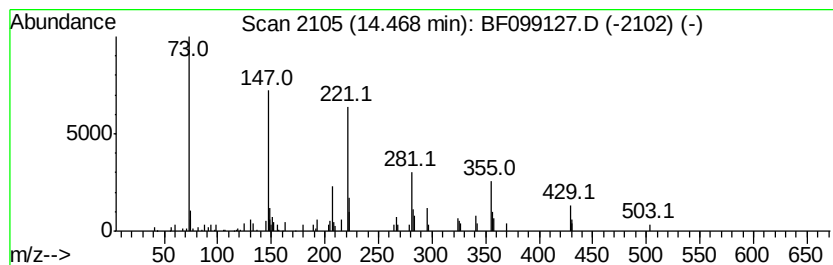
Instrument :
BNA_F
ClientSampleId :
PZ-3

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

Peak Number 7 Cyclononasiloxane, octadeca... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD		R.T.	
14.47	2.07 ng	62281	Chrysene-d12		14.02	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclononasiloxane, octadecamethyl-	666	C18H54O9Si9	000556-71-8	90
2		Hexasiloxane, tetradecamethyl-	458	C14H42O5Si6	000107-52-8	68
3		3,6-Dioxa-2,4,5,7-tetrasilaoctan...	294	C10H30O2Si4	004342-25-0	38
4		1,1,1,5,7,7,7-Heptamethyl-3,3-bi...	444	C13H40O5Si6	038147-00-1	37
5		Dithioerythritol, 0,0',S,S'-tetr...	442	C16H42O2S2Si4	1000079-30-7	25



Data Path : Z:\HPCHEM1\BNA F\DATA\BF100517\
Data File : BF099127.D
Acq On : 6 Oct 2017 2:21
Operator : SJ/JU
Sample : I5517-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PZ-3

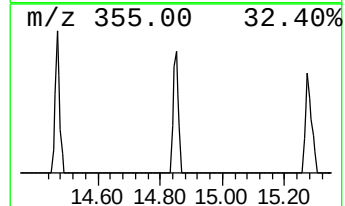
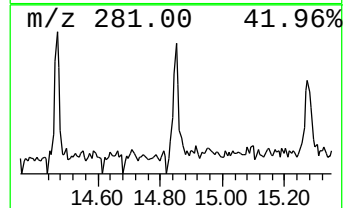
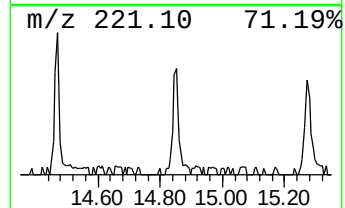
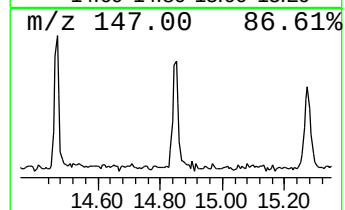
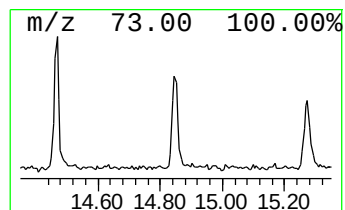
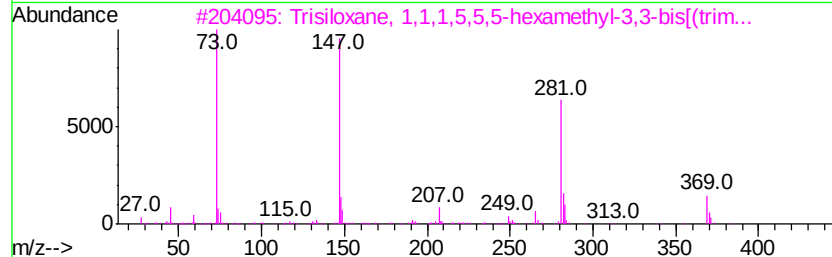
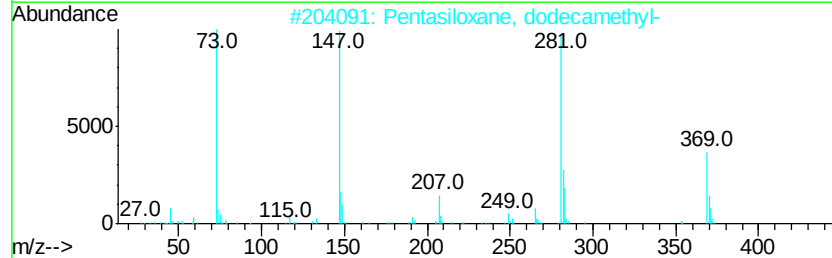
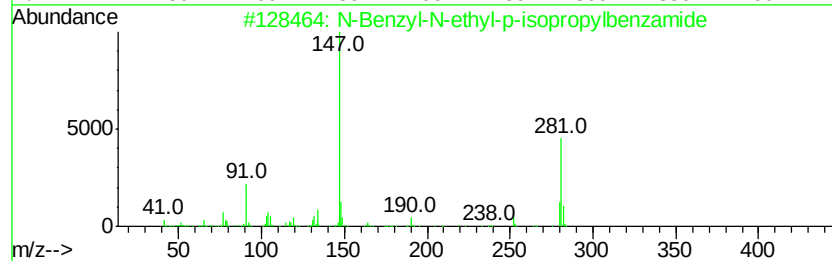
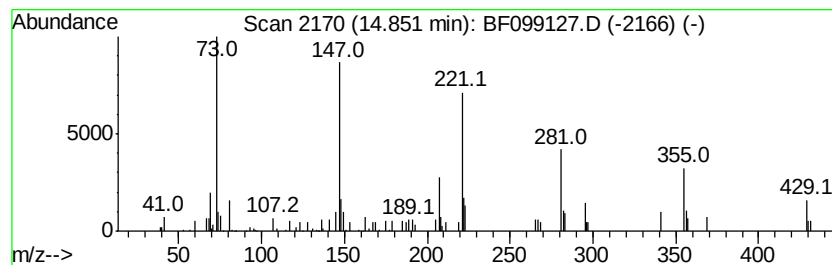
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 unknown14.85 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.85	2.11 ng	72780	Perylene-d12	15.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	N-Benzyl-N-ethyl-p-isopropylbenz...	281	C19H23NO	015089-22-2	38
2		Pentasiloxane, dodecamethyl-	384	C12H36O4Si5	000141-63-9	38
3		Trisiloxane, 1,1,1,5,5,5-hexamet...	384	C12H36O4Si5	003555-47-3	38
4		Heptasiloxane, hexadecamethyl-	532	C16H48O6Si7	000541-01-5	35
5		Mercaptoacetic acid, bis(trimeth...	236	C8H20O2SSi2	006398-62-5	32



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Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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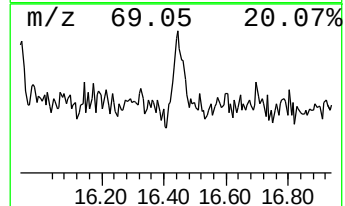
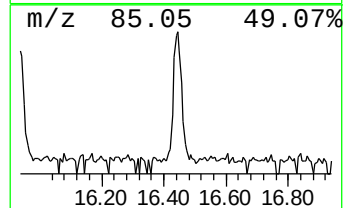
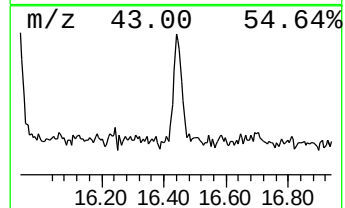
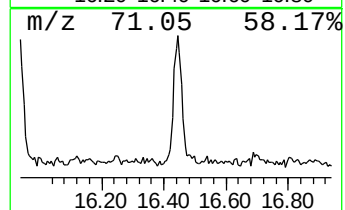
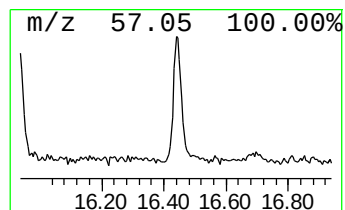
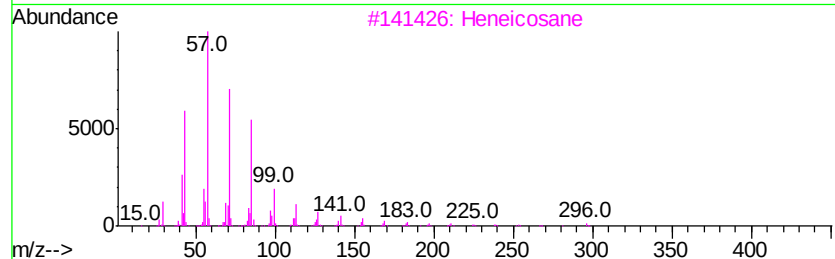
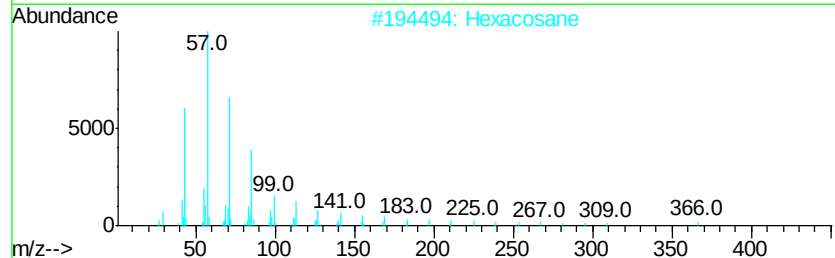
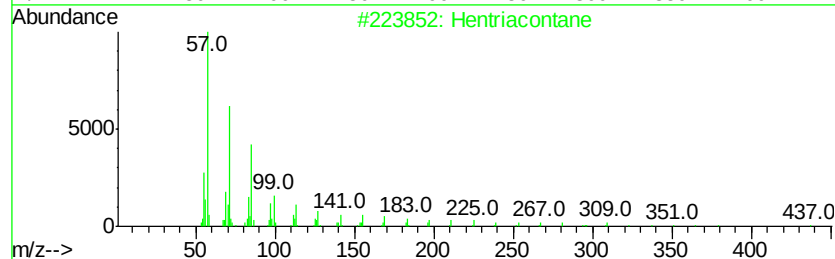
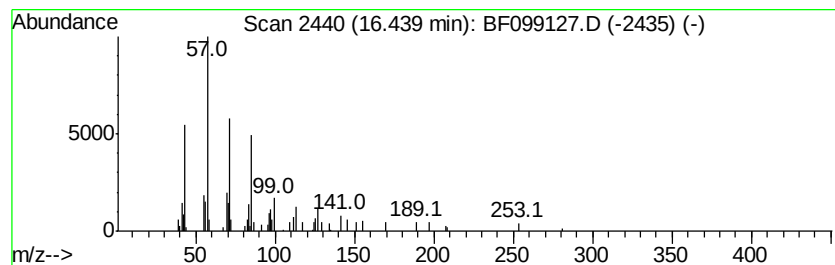
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Hentriacontane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.44	2.16 ng	74459	Perylene-d12	15.50

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hentriacontane		437	C31H64	000630-04-6	90
2	Hexacosane		366	C26H54	000630-01-3	87
3	Heneicosane		296	C21H44	000629-94-7	87
4	Octacosane		394	C28H58	000630-02-4	87
5	Pentacosane		352	C25H52	000629-99-2	87



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Sample : I5517-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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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
Butane, 2-methoxy...	2.15	17.8	ng	627780	1	6.86	704995	20.0
Cyclotrisiloxane,...	4.73	4.2	ng	146441	1	6.86	704995	20.0
2-Pentanone, 4-hy...	5.08	9.8	ng	344320	1	6.86	704995	20.0
unknown6.63	6.63	74.8	ng	2635870	1	6.86	704995	20.0
Cyclopentasiloxan...	7.60	2.0	ng	96309	2	8.15	937931	20.0
Cyclononasiloxane...	14.47	2.1	ng	62281	5	14.02	602562	20.0
unknown14.85	14.85	2.1	ng	72780	6	15.50	690009	20.0
Hentriacontane	16.44	2.2	ng	74459	6	15.50	690009	20.0