

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF082817\
 Data File : BF098098.D
 Acq On : 29 Aug 2017 6:34
 Operator : SJ/JU
 Sample : I4959-06
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 2013-RT3425-RT880-RT45915

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

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.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	2.322	29	40	45	rVB5	10114	30678	1.17%	0.131%
2	4.940	481	485	497	rBV	203777	257517	9.84%	1.100%
3	5.357	551	556	559	rBV	2209512	2362531	90.25%	10.094%
4	6.375	724	729	732	rBV	2210444	2270703	86.74%	9.702%
5	6.510	747	752	755	rBV	2650404	2426947	92.71%	10.369%
6	6.739	787	791	795	rBV	882237	683058	26.09%	2.918%
7	6.898	813	818	821	rBV	2062408	1879615	71.80%	8.031%
8	7.304	882	887	890	rBV	1659020	1560895	59.63%	6.669%
9	8.022	1005	1009	1024	rBV	997272	891895	34.07%	3.811%
10	9.098	1187	1192	1195	rBV	2856215	2617793	100.00%	11.185%
11	9.775	1302	1307	1319	rBV	974602	914108	34.92%	3.906%
12	10.563	1436	1441	1455	rBV	1397679	1461657	55.84%	6.245%
13	11.257	1555	1559	1566	rBV	1029178	906072	34.61%	3.871%
14	12.839	1824	1828	1832	rBV	2270632	2319829	88.62%	9.912%
15	13.886	2002	2006	2013	rBV	759425	691903	26.43%	2.956%
16	14.980	2189	2192	2197	rBV	59791	67187	2.57%	0.287%
17	15.309	2242	2248	2251	rBV	517967	656636	25.08%	2.805%
18	15.345	2251	2254	2259	rVB	125267	156789	5.99%	0.670%
19	15.757	2318	2324	2332	rBV	142680	219837	8.40%	0.939%
20	16.227	2397	2404	2413	rBV	150016	268389	10.25%	1.147%
21	16.780	2491	2498	2509	rVB2	115804	233332	8.91%	0.997%
22	17.433	2601	2609	2620	rBV2	93616	226726	8.66%	0.969%
23	18.209	2733	2741	2751	rBV4	57021	162643	6.21%	0.695%
24	19.133	2890	2898	2910	rVB3	41064	138661	5.30%	0.592%

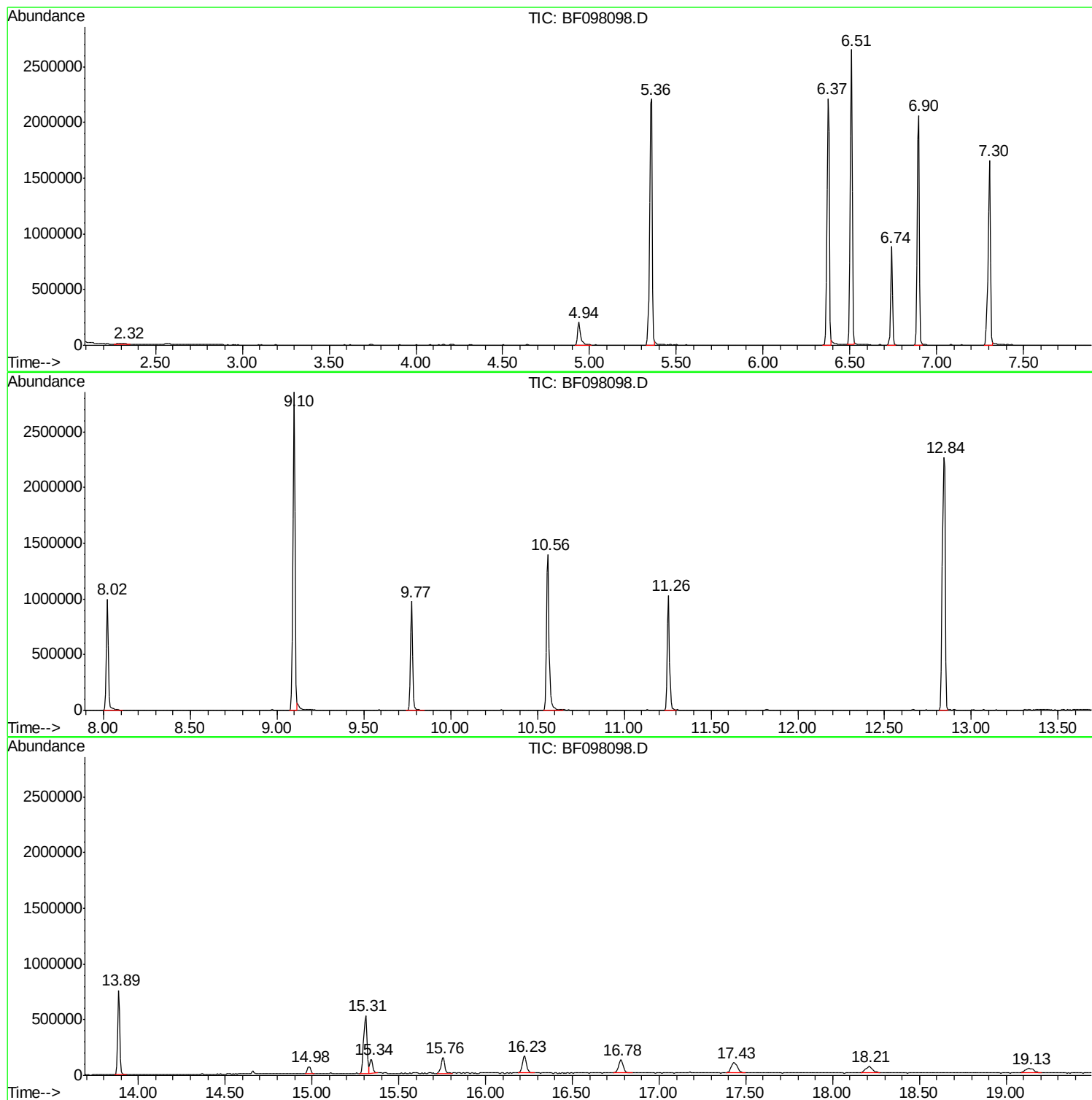
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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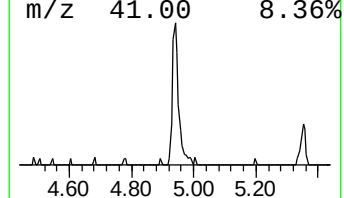
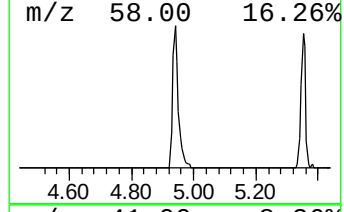
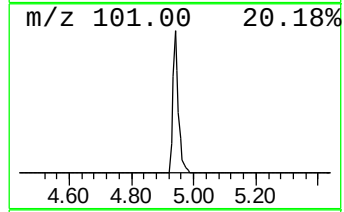
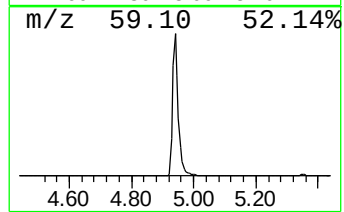
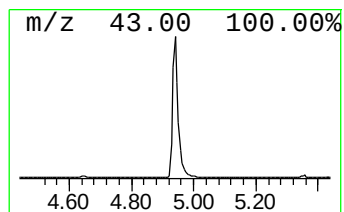
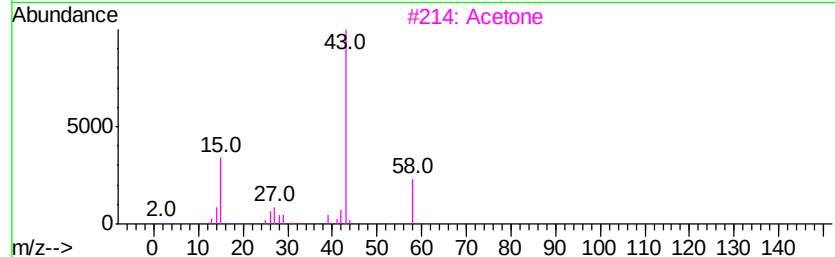
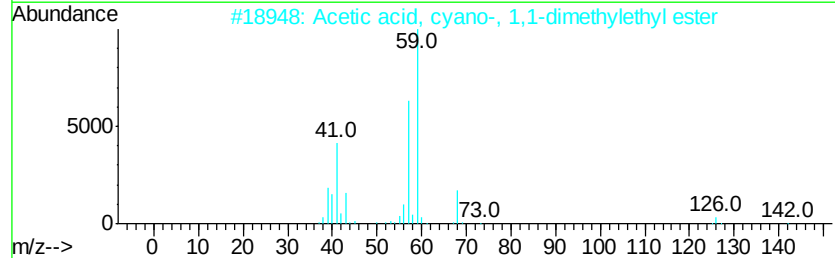
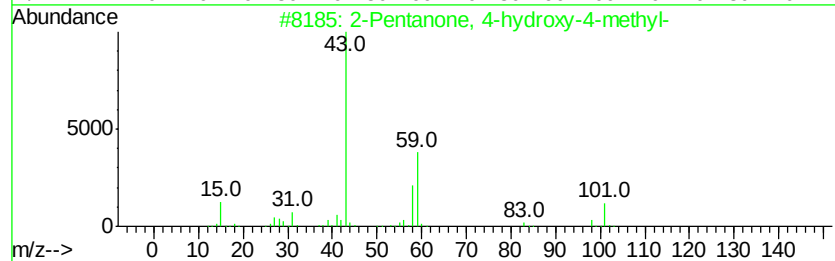
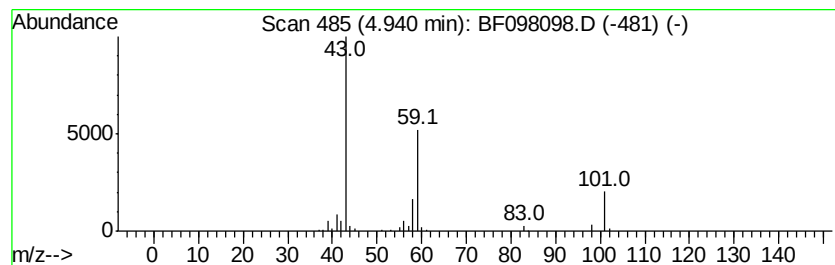
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.94	7.54 ng	257517	1,4-Dichlorobenzene-d4	6.74

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2			Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	23
3			Acetone	58	C3H6O	000067-64-1	10
4			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5			Butane	58	C4H10	000106-97-8	9



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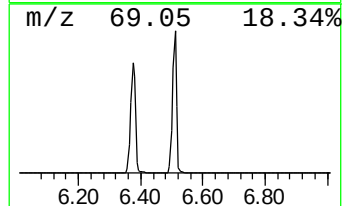
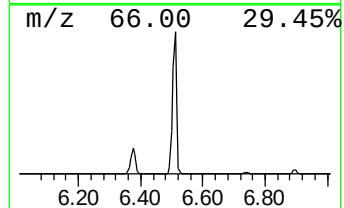
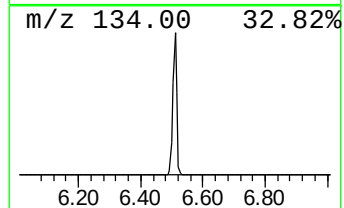
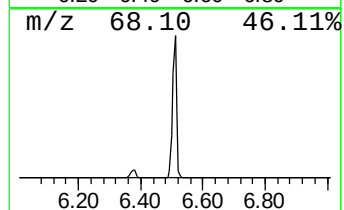
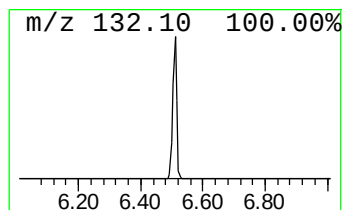
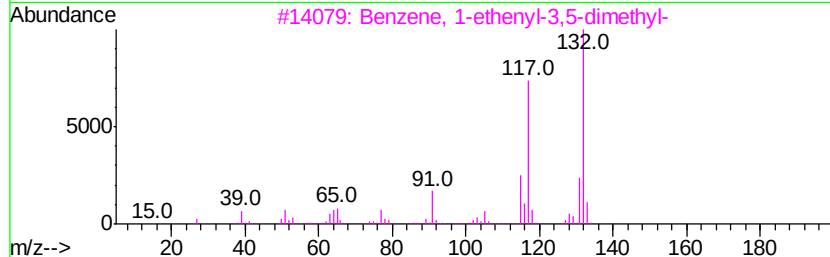
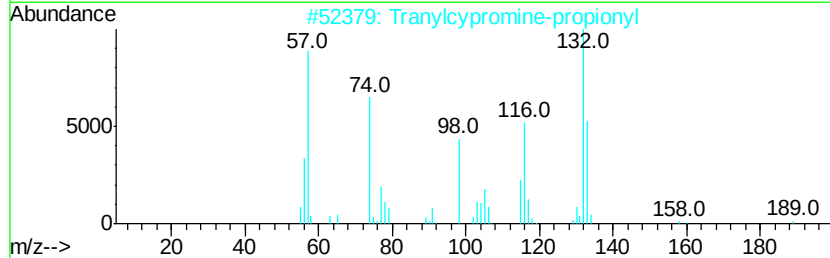
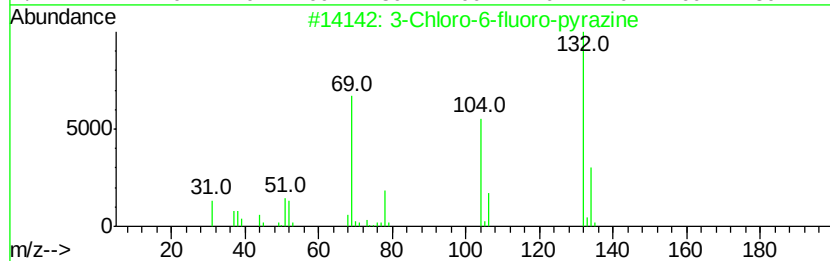
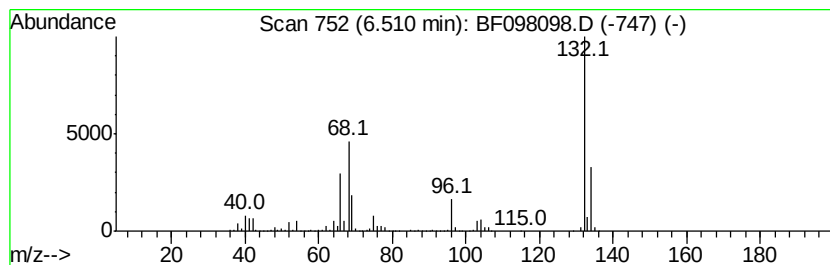
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 unknown6.51 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.51	71.06 ng	2426950	1,4-Dichlorobenzene-d4	6.74

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2		Tranlycypromine-propionyl	189	C12H15NO	1000123-86-3	10
3		Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9
4		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9



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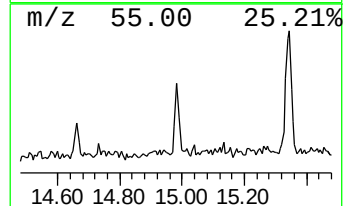
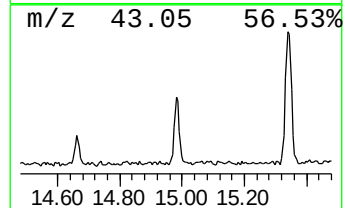
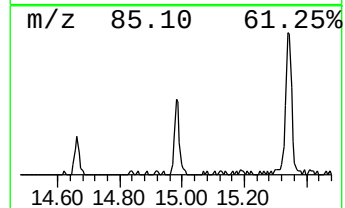
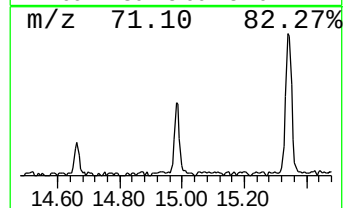
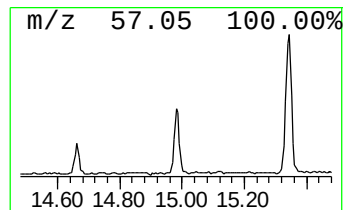
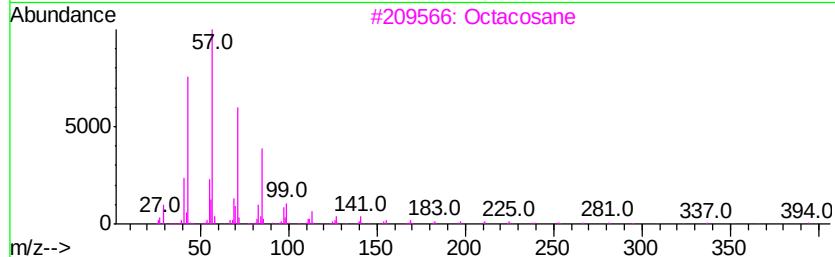
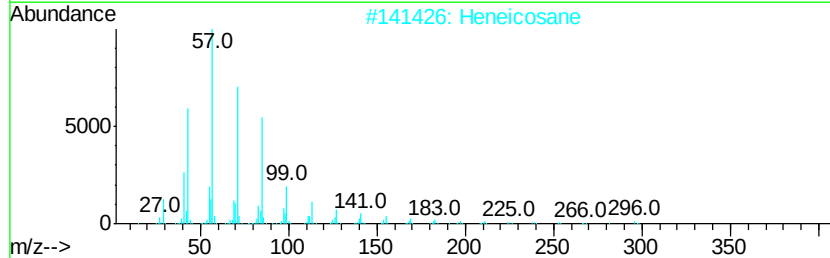
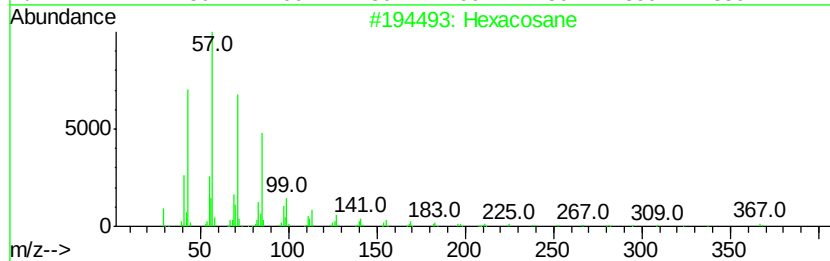
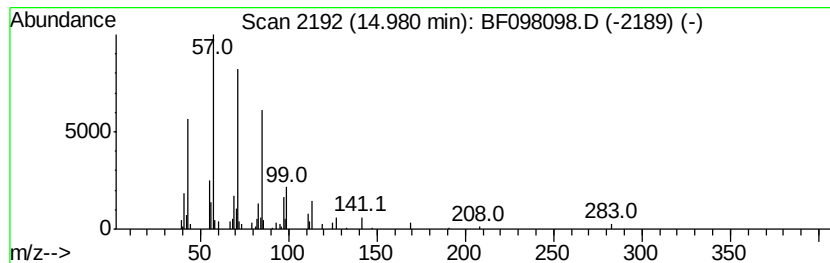
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Peak Number 4 Hexacosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.98	2.05 ng	67187	Perylene-d12	15.31

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	87
2		Heneicosane	296	C21H44	000629-94-7	87
3		Octacosane	394	C28H58	000630-02-4	86
4		triacontane	422	C30H62	000638-68-6	86
5		Eicosane, 10-methyl-	296	C21H44	054833-23-7	80



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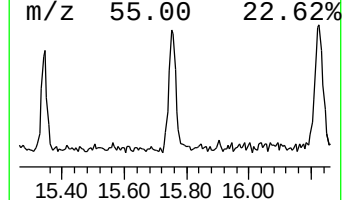
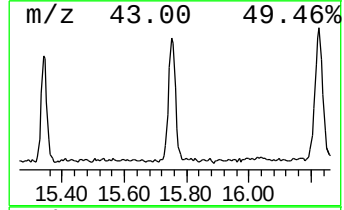
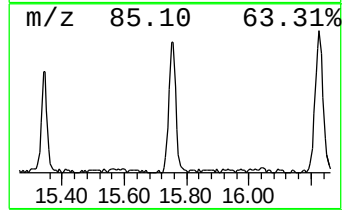
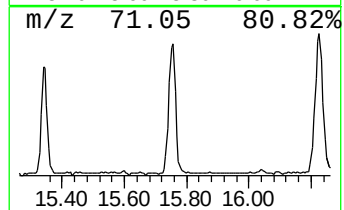
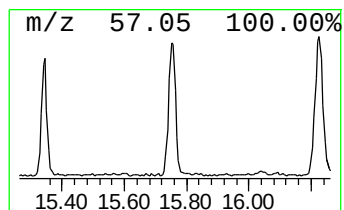
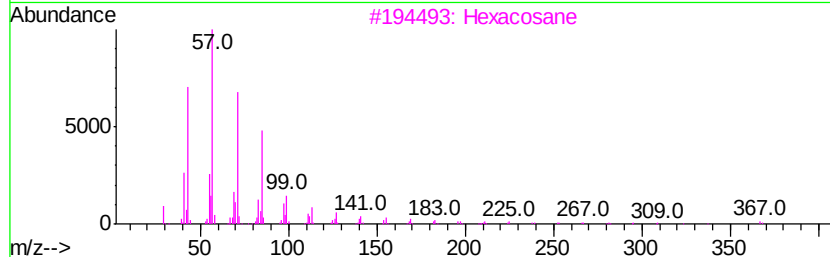
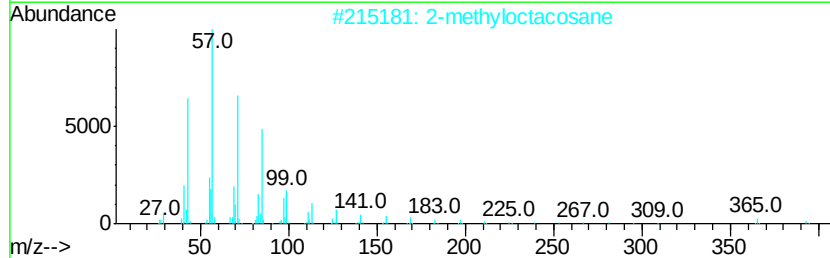
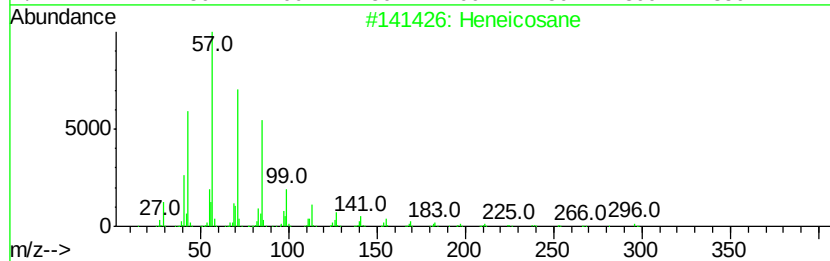
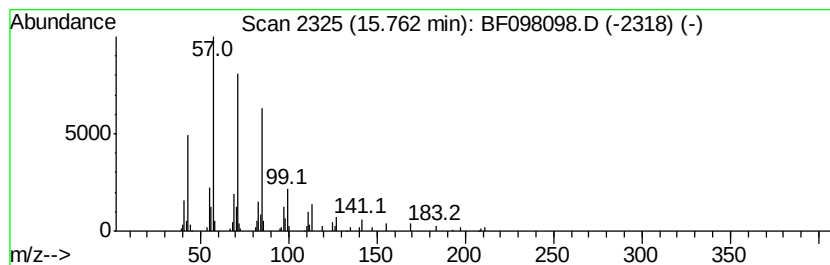
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 5 Heneicosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.76	6.70 ng	219837	Perylene-d12	15.31

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	91
2	2-methyloctacosane		408	C29H60	1000376-72-8	91
3	Hexacosane		366	C26H54	000630-01-3	90
4	Octadecane, 1-iodo-		380	C18H37I	000629-93-6	87
5	Heptadecane, 9-octyl-		352	C25H52	007225-64-1	87



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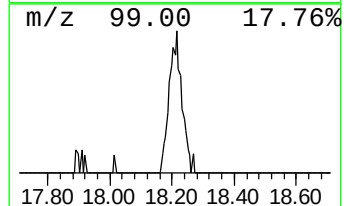
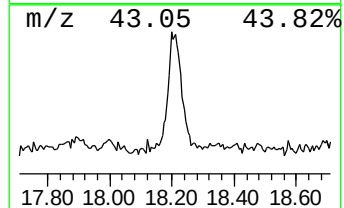
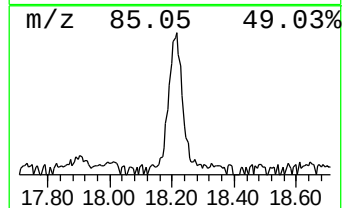
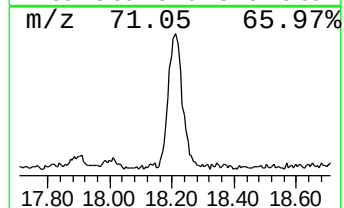
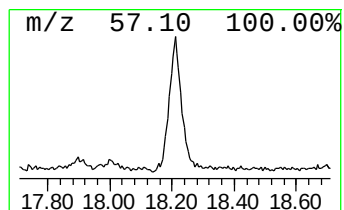
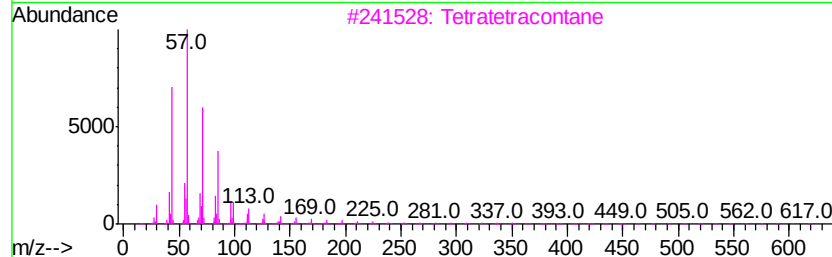
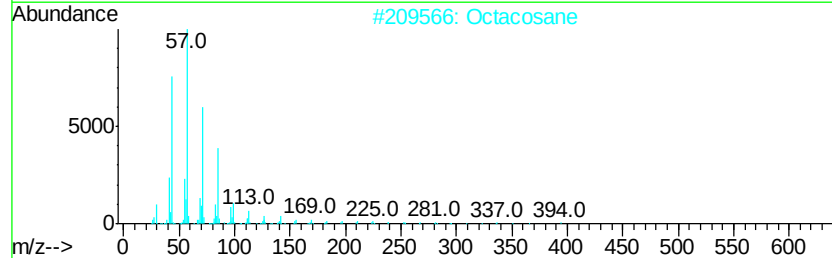
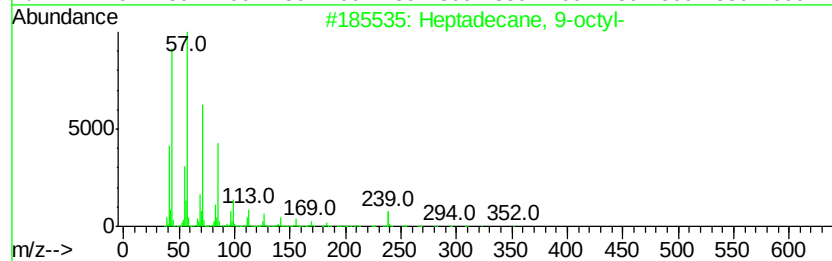
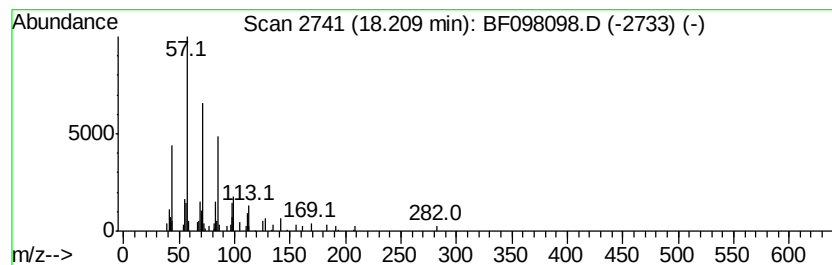
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 9 Heptadecane, 9-octyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.21	4.95 ng	162643	Perylene-d12	15.31

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
2		Octacosane	394	C28H58	000630-02-4	91
3		Tetratetracontane	619	C44H90	007098-22-8	91
4		2-methyloctacosane	408	C29H60	1000376-72-8	91
5		Hexatriacontane	507	C36H74	000630-06-8	87



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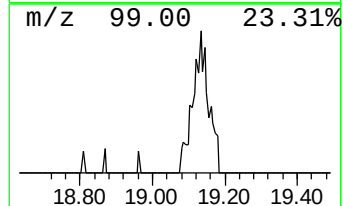
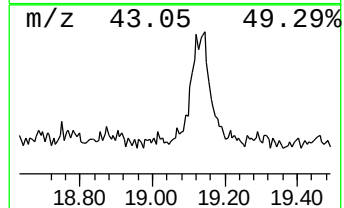
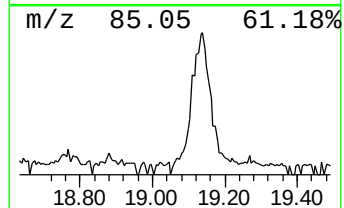
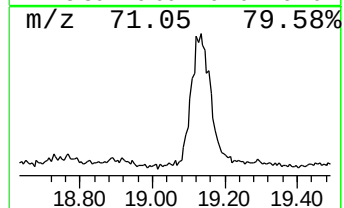
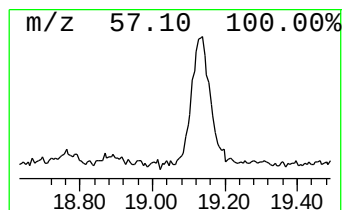
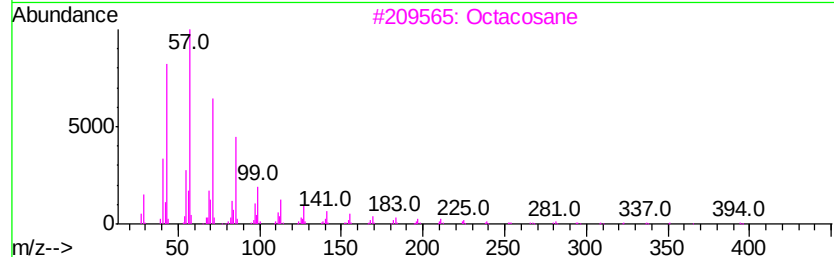
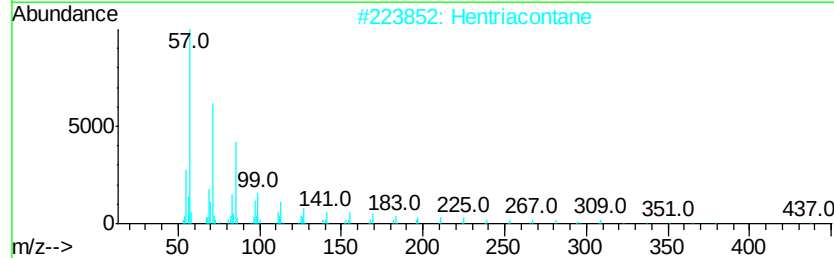
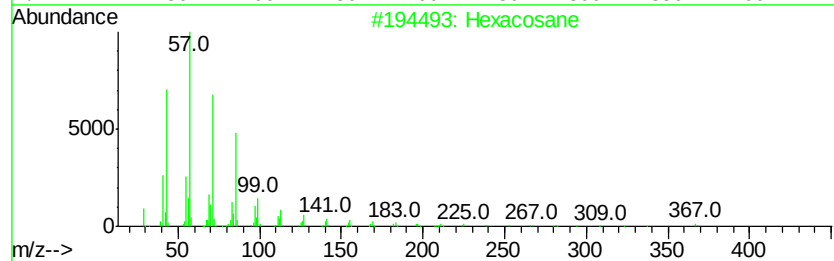
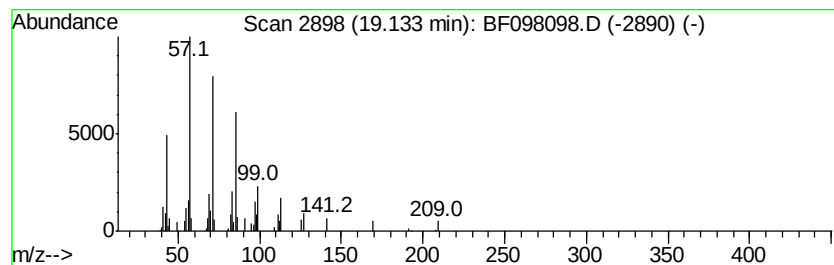
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Hentriacontane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.13	4.22 ng	138661	Perylene-d12	15.31

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	90
2		Hentriacontane	437	C31H64	000630-04-6	87
3		Octacosane	394	C28H58	000630-02-4	86
4		2-Bromotetradecane	276	C14H29Br	074036-95-6	80
5		triacontane	422	C30H62	000638-68-6	80



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF082817\
Data File : BF098098.D
Acq On : 29 Aug 2017 6:34
Operator : SJ/JU
Sample : I4959-06
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
2013-RT3425-RT880-RT45915

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.94	7.5	ng	257517	1	6.74	683058	20.0
unknown6.51	6.51	71.1	ng	2426950	1	6.74	683058	20.0
Hexacosane	14.98	2.0	ng	67187	6	15.31	656636	20.0
Heneicosane	15.76	6.7	ng	219837	6	15.31	656636	20.0
Heptadecane, 9-oc...	18.21	5.0	ng	162643	6	15.31	656636	20.0
Hentriacontane	19.13	4.2	ng	138661	6	15.31	656636	20.0