

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090217\
 Data File : BF098252.D
 Acq On : 2 Sep 2017 18:11
 Operator : SJ/JU
 Sample : I5074-15
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-9-10-COMP

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-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	4.910	476	480	494	rVB	168574	244980	8.61%	1.052%
2	5.328	545	551	554	rBV	2608153	2773608	97.53%	11.910%
3	6.357	721	726	729	rBV	2654334	2843984	100.00%	12.212%
4	6.481	742	747	750	rBV	2669646	2738415	96.29%	11.759%
5	6.710	782	786	789	rBV	780880	619637	21.79%	2.661%
6	6.869	808	813	816	rBV	2319419	2078944	73.10%	8.927%
7	7.281	877	883	885	rBV	1627509	1750976	61.57%	7.519%
8	7.992	1000	1004	1020	rBV	900949	767604	26.99%	3.296%
9	9.069	1182	1187	1190	rBV	2849085	2673941	94.02%	11.482%
10	9.463	1251	1254	1263	rVB	278762	239479	8.42%	1.028%
11	9.745	1298	1302	1310	rVB	789953	669840	23.55%	2.876%
12	10.533	1432	1436	1448	rVB	1356797	1216809	42.79%	5.225%
13	10.651	1453	1456	1465	rVB	28620	32571	1.15%	0.140%
14	11.227	1550	1554	1557	rBV	670798	567200	19.94%	2.436%
15	12.433	1756	1759	1762	rBV	45884	39925	1.40%	0.171%
16	12.663	1791	1798	1801	rBV	45284	46166	1.62%	0.198%
17	12.815	1819	1824	1827	rBV	2140041	1952559	68.66%	8.384%
18	13.710	1972	1976	1984	rBV	175471	209556	7.37%	0.900%
19	13.862	1996	2002	2005	rBV	689834	672817	23.66%	2.889%
20	14.345	2081	2084	2090	rBV3	42650	59819	2.10%	0.257%
21	14.874	2170	2174	2176	rBV	29483	38817	1.36%	0.167%
22	15.274	2237	2242	2245	rBV	539268	628553	22.10%	2.699%
23	15.304	2245	2247	2253	rVB	47541	53634	1.89%	0.230%
24	15.709	2312	2316	2320	rBV	42149	53334	1.88%	0.229%
25	16.174	2391	2395	2405	rVB2	56286	98245	3.45%	0.422%
26	16.721	2482	2488	2496	rBV2	37950	73711	2.59%	0.317%
27	17.362	2592	2597	2606	rVB2	39112	95910	3.37%	0.412%
28	18.121	2721	2726	2735	rVB7	17077	47413	1.67%	0.204%

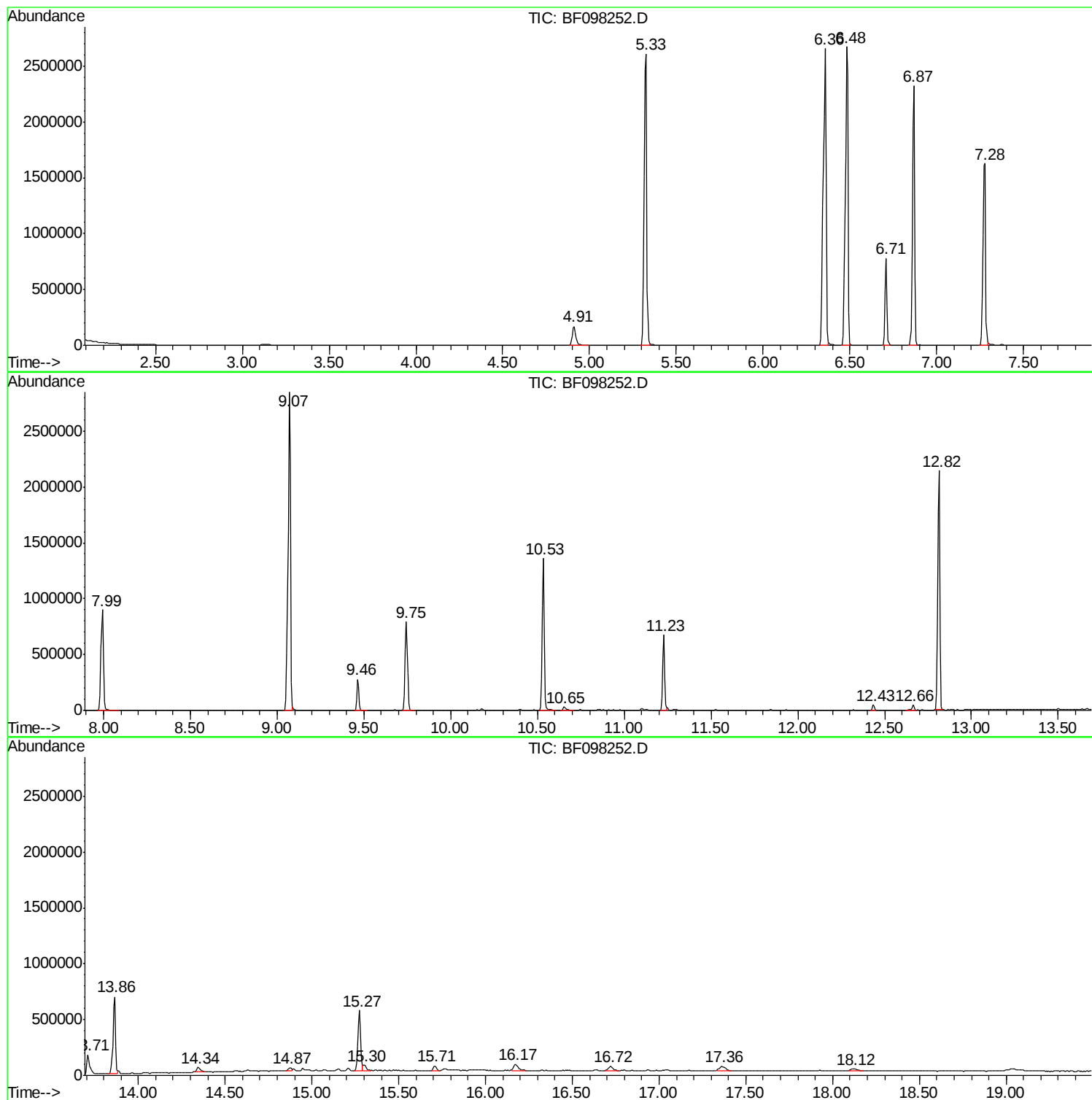
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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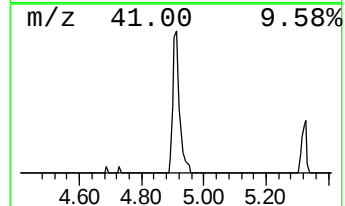
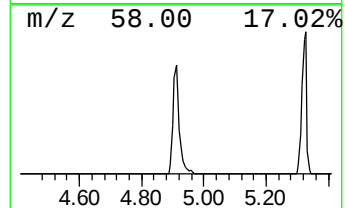
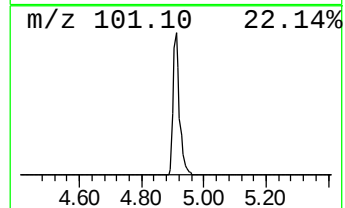
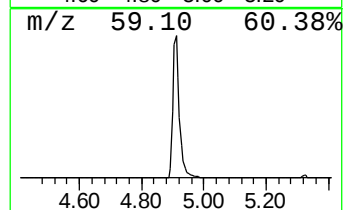
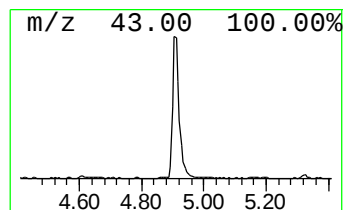
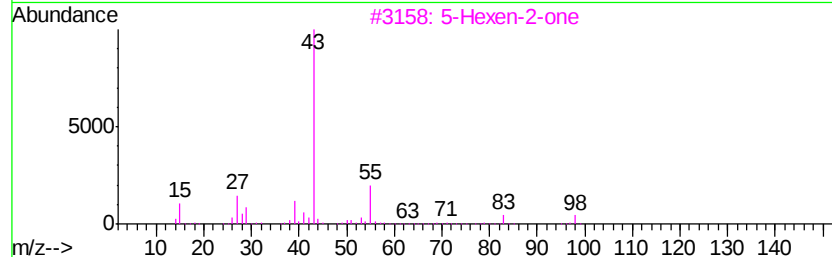
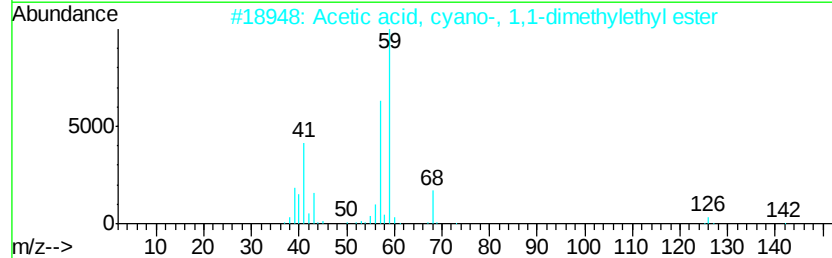
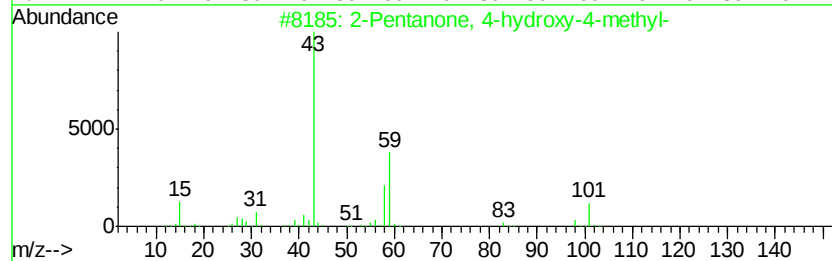
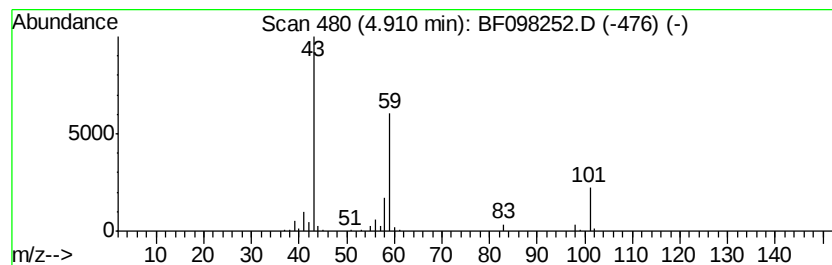
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.91	7.91 ng	244980	1,4-Dichlorobenzene-d4	6.71

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
3			5-Hexen-2-one	98	C6H10O	000109-49-9	9
4			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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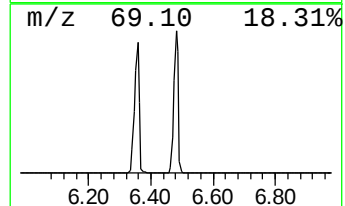
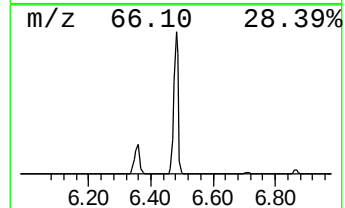
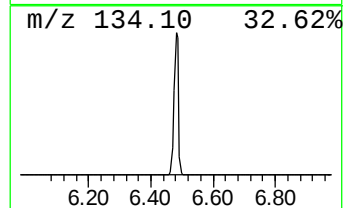
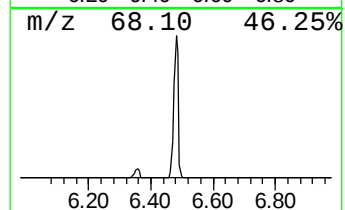
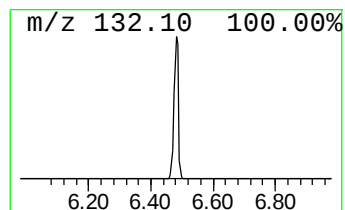
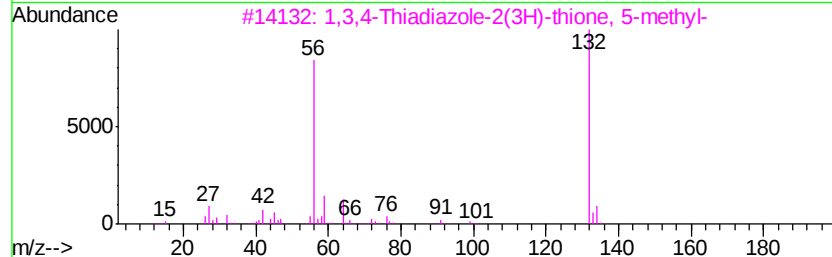
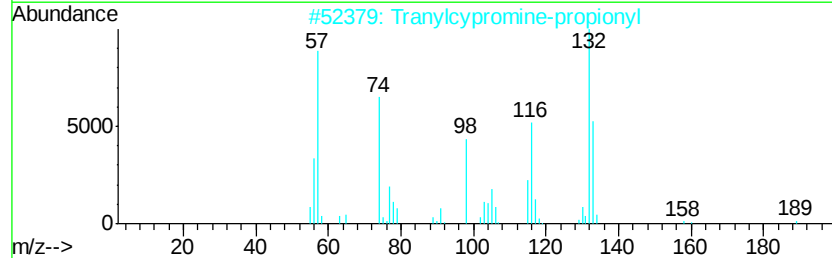
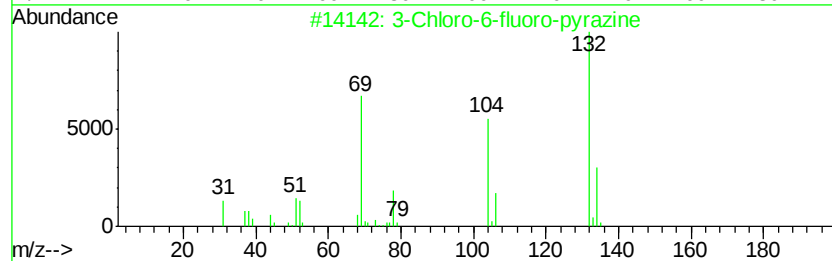
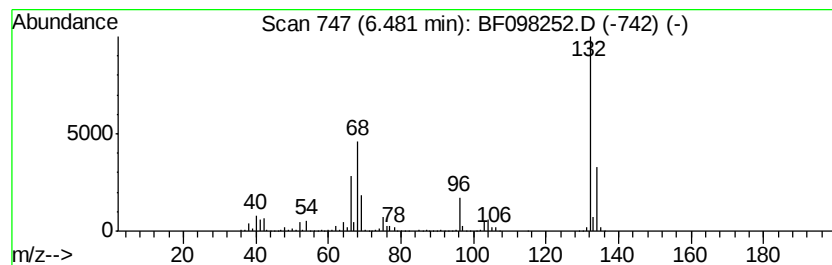
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 unknown6.48 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.48	88.39 ng	2738420	1,4-Dichlorobenzene-d4	6.71

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3		1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	9
4		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5		(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	9



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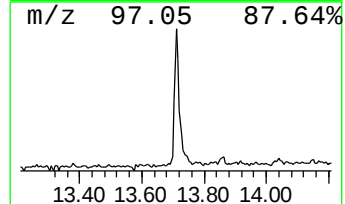
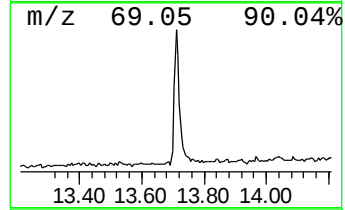
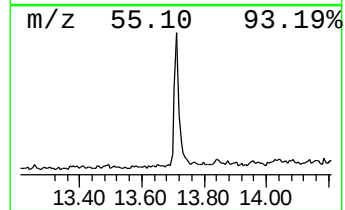
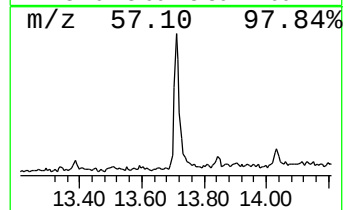
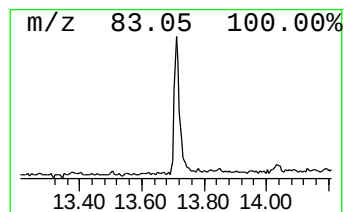
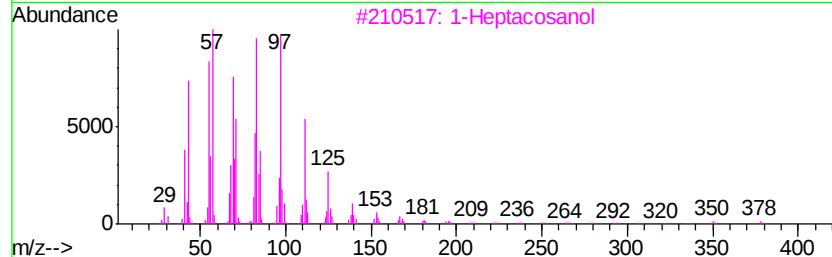
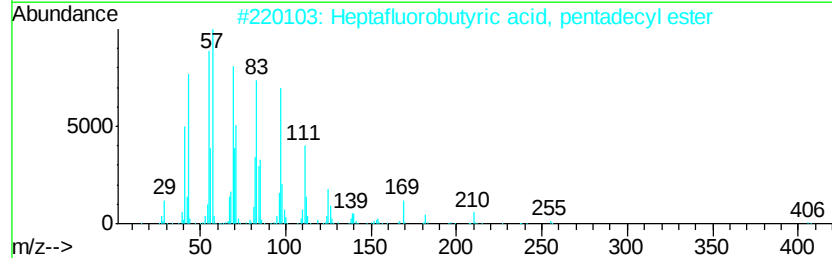
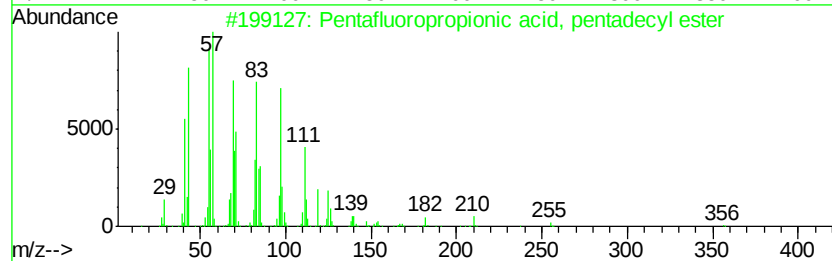
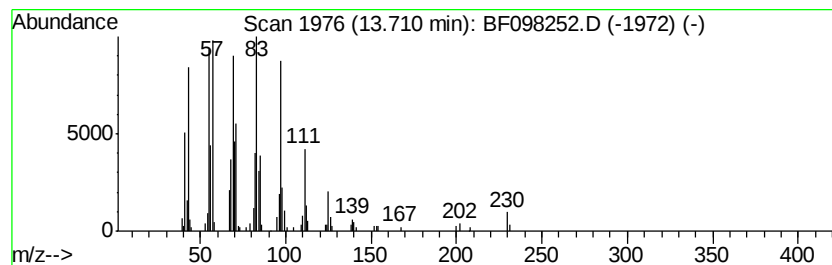
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 Pentafluoropropionic acid, ... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.71	6.23 ng	209556	Chrysene-d12	13.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94
2		Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
3		1-Heptacosanol	396	C27H56O	002004-39-9	94
4		n-Nonadecanol-1	284	C19H40O	001454-84-8	93
5		Behenic alcohol	326	C22H46O	000661-19-8	93



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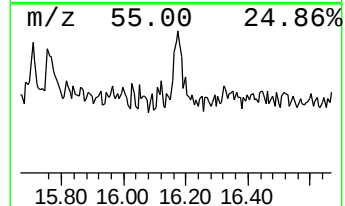
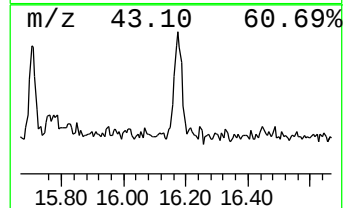
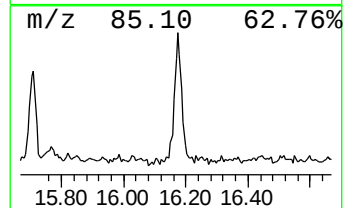
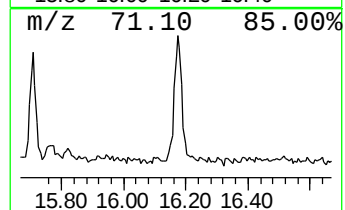
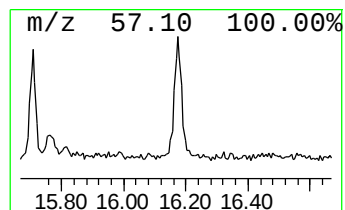
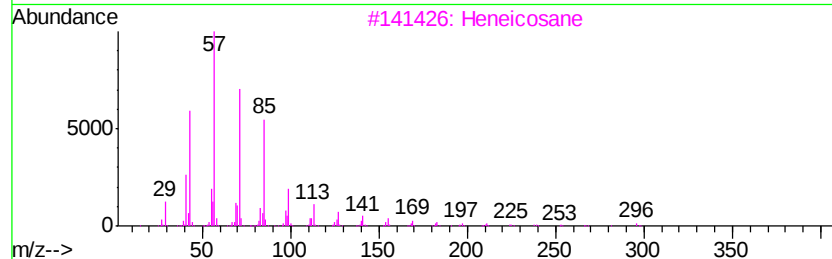
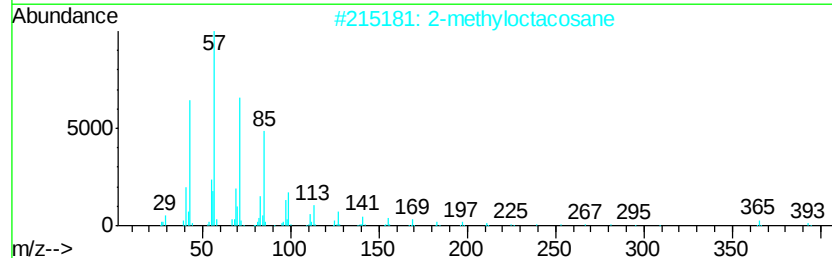
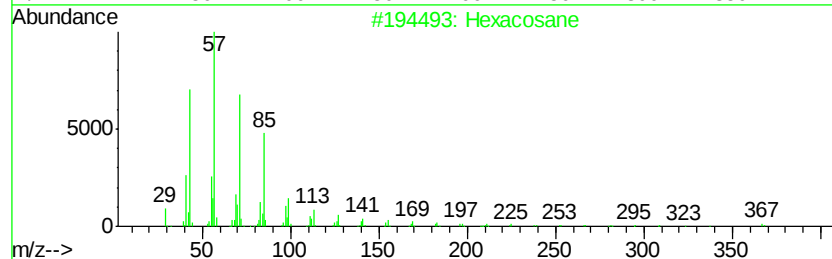
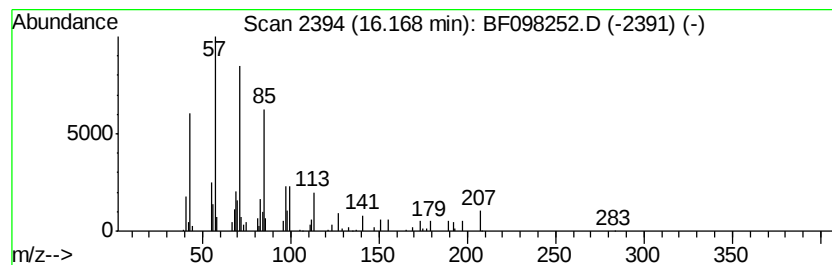
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 5 Hexacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.17	3.13 ng	98245	Perylene-d12	15.27

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane		366	C26H54	000630-01-3	91
2	2-methyloctacosane		408	C29H60	1000376-72-8	91
3	Heneicosane		296	C21H44	000629-94-7	91
4	Tetratetracontane		619	C44H90	007098-22-8	91
5	Heptacosane		380	C27H56	000593-49-7	90



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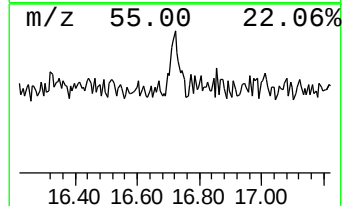
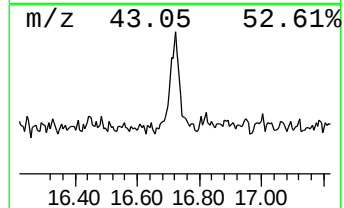
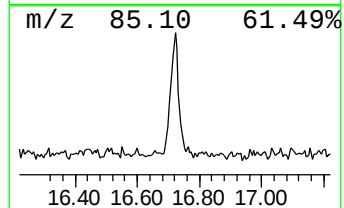
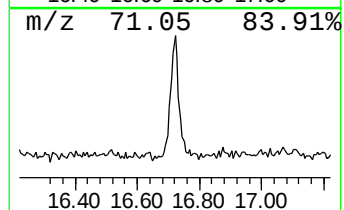
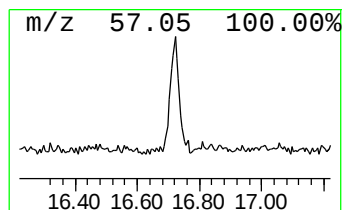
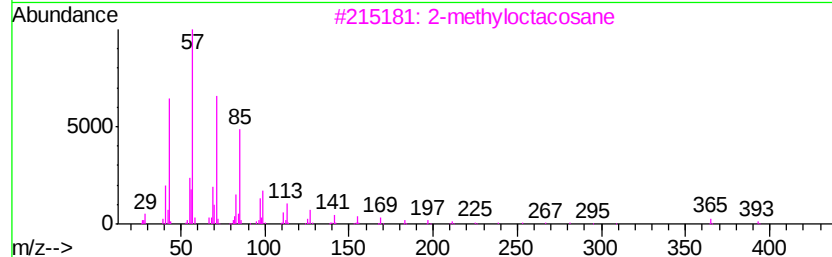
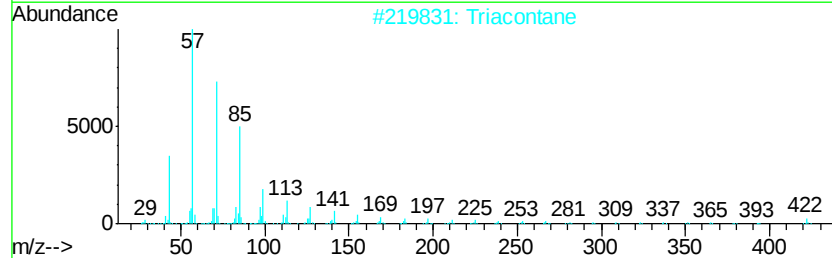
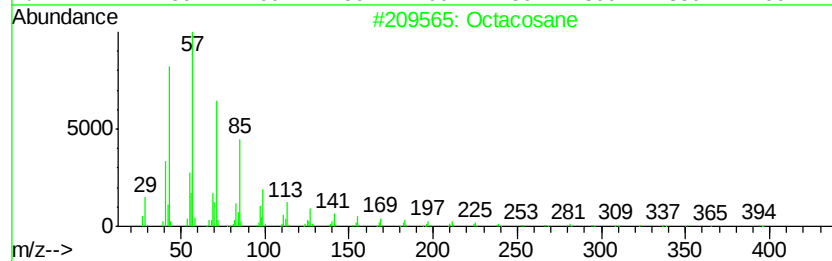
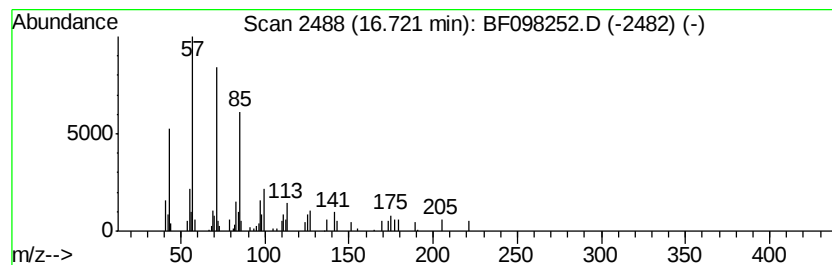
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 6 Octacosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.72	2.35 ng	73711	Perylene-d12	15.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	91
2		Triacontane	422	C30H62	000638-68-6	90
3		2-methyloctacosane	408	C29H60	1000376-72-8	90
4		Heneicosane	296	C21H44	000629-94-7	90
5		Heptadecane	240	C17H36	000629-78-7	90



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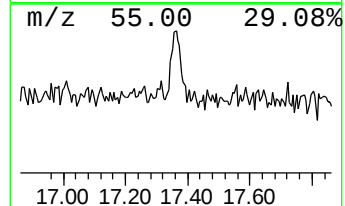
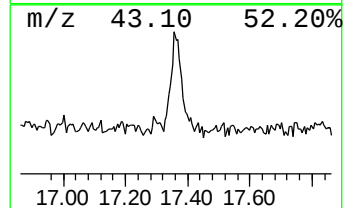
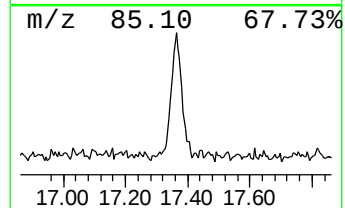
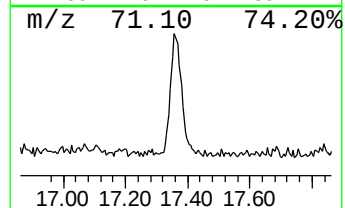
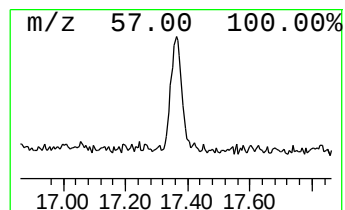
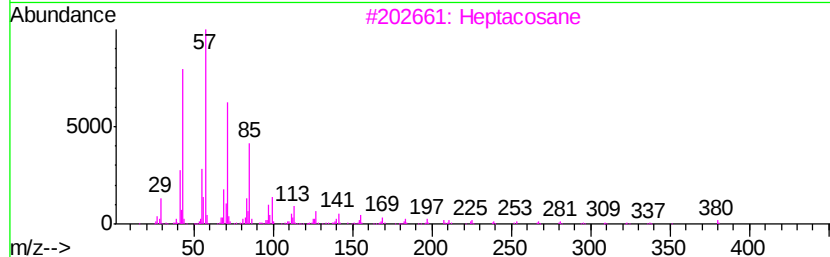
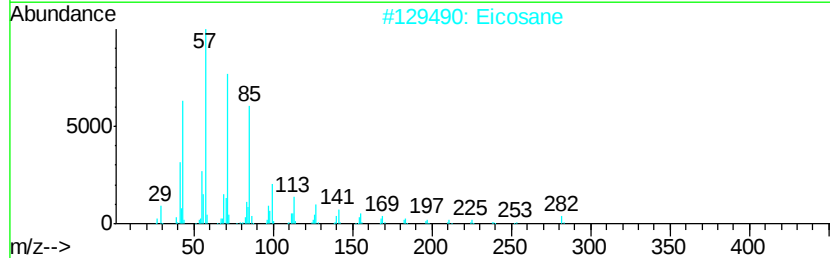
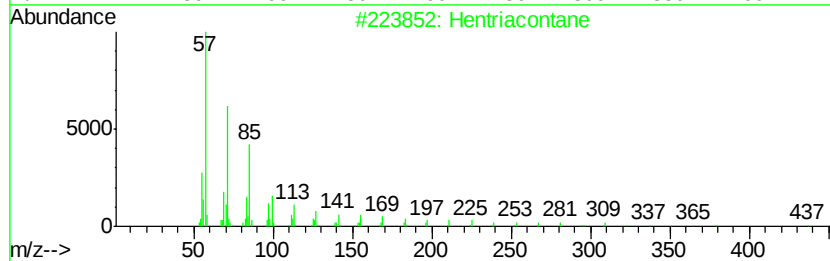
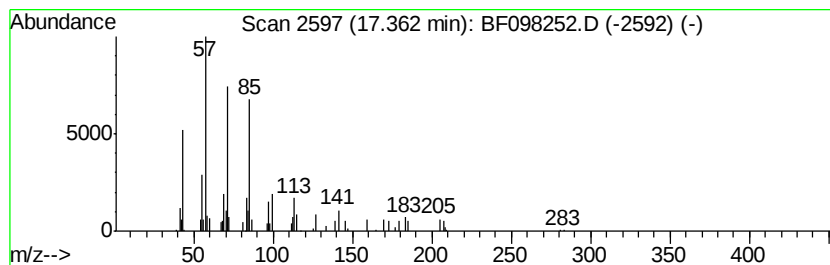
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Hentriacontane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.36	3.05 ng	95910	Perylene-d12	15.27

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hentriacontane		437	C31H64	000630-04-6	91
2	Eicosane		282	C20H42	000112-95-8	90
3	Heptacosane		380	C27H56	000593-49-7	90
4	Octacosane		394	C28H58	000630-02-4	83
5	Pentacosane		352	C25H52	000629-99-2	83



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090217\
Data File : BF098252.D
Acq On : 2 Sep 2017 18:11
Operator : SJ/JU
Sample : I5074-15
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-9-10-COMP

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...	4.91	7.9	ng	244980	1	6.71	619637	20.0
unknown6.48	6.48	88.4	ng	2738420	1	6.71	619637	20.0
Pentafluoropropio...	13.71	6.2	ng	209556	5	13.86	672817	20.0
Hexacosane	16.17	3.1	ng	98245	6	15.27	628553	20.0
Octacosane	16.72	2.4	ng	73711	6	15.27	628553	20.0
Hentriacontane	17.36	3.0	ng	95910	6	15.27	628553	20.0