

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090216\
 Data File : BF089977.D
 Acq On : 2 Sep 2016 16:15
 Operator : UM/SJ
 Sample : H4675-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RAMP-A(0-2)-2

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-BF083116.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	1.633	3	4	13	rVB	347144	630608	13.35%	1.274%
2	1.747	13	14	26	rBV	1897679	3933963	83.31%	7.948%
3	2.398	69	71	75	rVB	34946	57576	1.22%	0.116%
4	4.776	276	279	289	rVB	674031	1094192	23.17%	2.211%
5	5.222	314	318	320	rBV	3462353	4444712	94.13%	8.980%
6	6.285	407	411	413	rBV	3219002	4722068	100.00%	9.540%
7	6.399	418	421	424	rVV	3738241	3922186	83.06%	7.924%
8	6.639	439	442	444	rBV	1063552	1167284	24.72%	2.358%
9	6.787	453	455	458	rBV	2763222	3213814	68.06%	6.493%
10	7.199	488	491	494	rBV	2311384	2498920	52.92%	5.049%
11	7.325	498	502	508	rBV	52527	97082	2.06%	0.196%
12	7.668	527	532	535	rBV2	35659	59133	1.25%	0.119%
13	7.919	552	554	556	rBV	1654055	1423945	30.16%	2.877%
14	8.993	645	648	651	rBV	3213506	4680149	99.11%	9.455%
15	9.130	658	660	662	rBV	77132	75603	1.60%	0.153%
16	9.393	681	683	686	rBV	1745860	1712825	36.27%	3.460%
17	9.622	699	703	704	rBV	70148	63467	1.34%	0.128%
18	9.668	704	707	709	rVV	1513973	1588503	33.64%	3.209%
19	10.091	738	744	745	rBV	27899	47817	1.01%	0.097%
20	10.113	745	746	748	rVB	140896	126114	2.67%	0.255%
21	10.331	762	765	769	rBV	45968	95650	2.03%	0.193%
22	10.445	772	775	778	rVV	2580602	2567783	54.38%	5.188%
23	10.582	786	787	794	rBV	143564	220964	4.68%	0.446%
24	11.028	824	826	828	rBV	73513	78576	1.66%	0.159%
25	11.131	833	835	838	rBV	1448596	1419813	30.07%	2.868%
26	11.382	855	857	862	rBV	581373	679785	14.40%	1.373%
27	11.451	862	863	866	rVB	35919	50281	1.06%	0.102%
28	11.691	882	884	885	rBV	60341	66945	1.42%	0.135%
29	12.194	926	928	936	rBV	899817	1530189	32.41%	3.091%
30	12.719	971	974	976	rBV	3947295	3766082	79.75%	7.609%
31	12.971	992	996	998	rBV2	36842	76718	1.62%	0.155%
32	13.177	1012	1014	1017	rBV	117762	133828	2.83%	0.270%
33	13.634	1051	1054	1058	rBV	222335	326507	6.91%	0.660%
34	13.748	1062	1064	1073	rVB	1435145	1404918	29.75%	2.838%

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Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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35	14.274	1105	1110	1115	rBV4	25816	76812	1.63%	0.155%
36	14.605	1137	1139	1141	rBV	81992	96305	2.04%	0.195%
37	15.017	1170	1175	1179	rBV5	28995	103454	2.19%	0.209%
38	15.097	1179	1182	1185	rVB	1025395	1104044	23.38%	2.230%
39	16.663	1316	1319	1329	rVB8	20676	90354	1.91%	0.183%
40	18.537	1476	1483	1489	rVB8	12507	48846	1.03%	0.099%

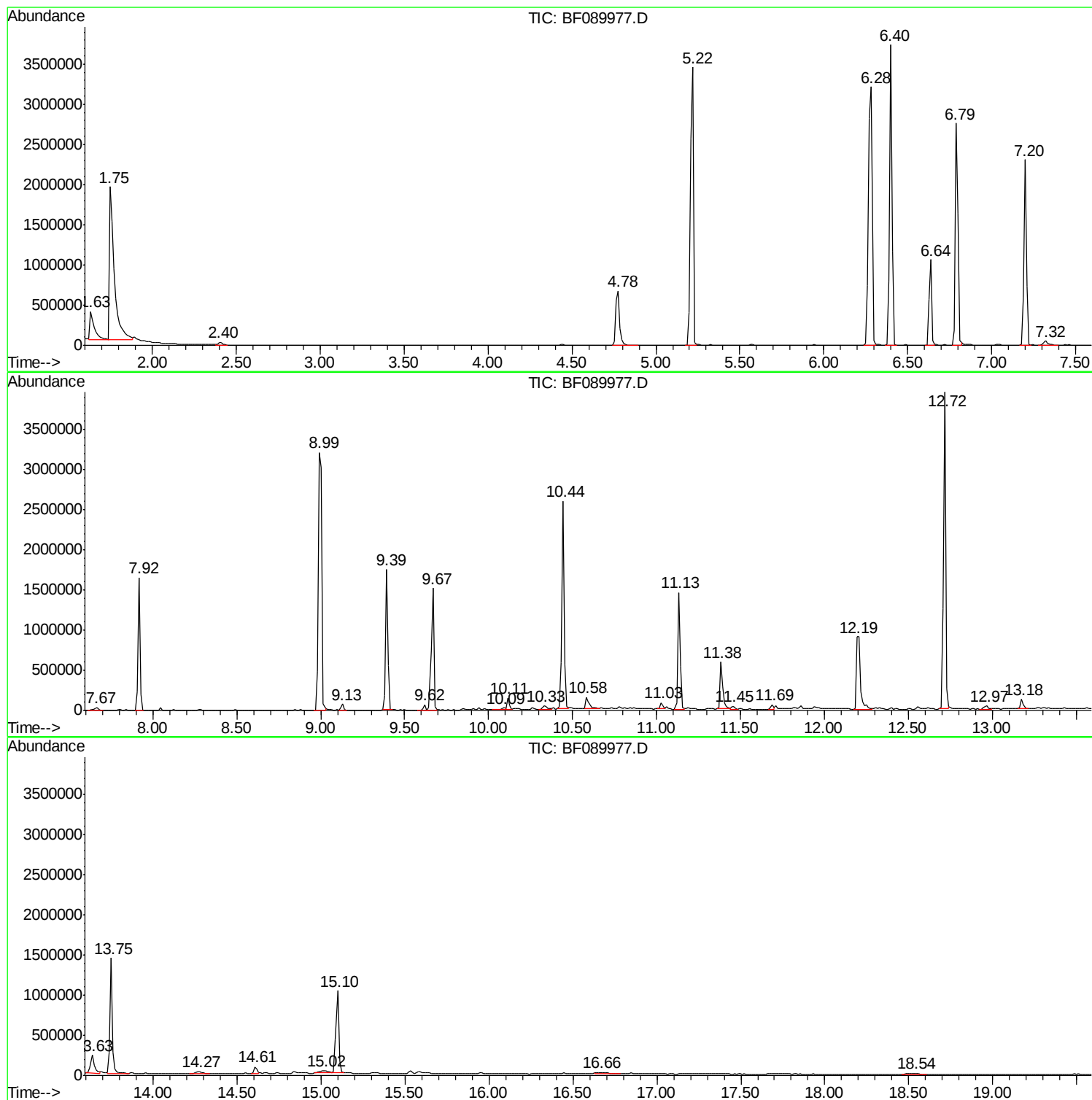
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF083116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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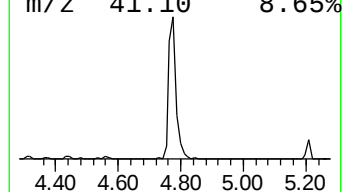
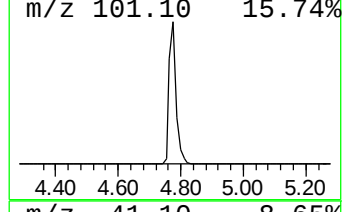
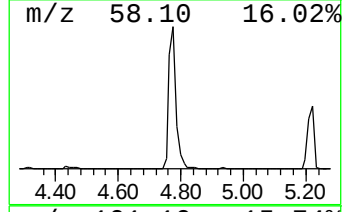
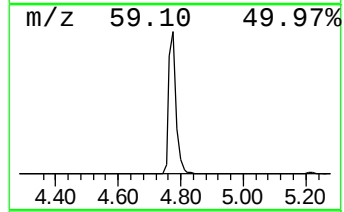
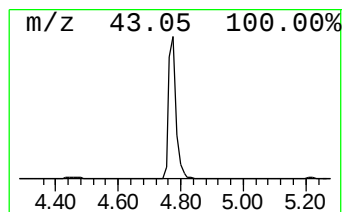
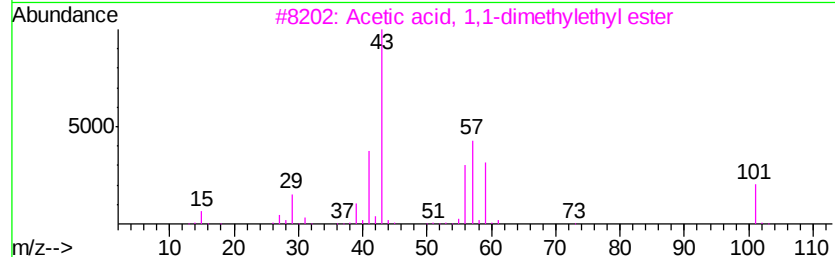
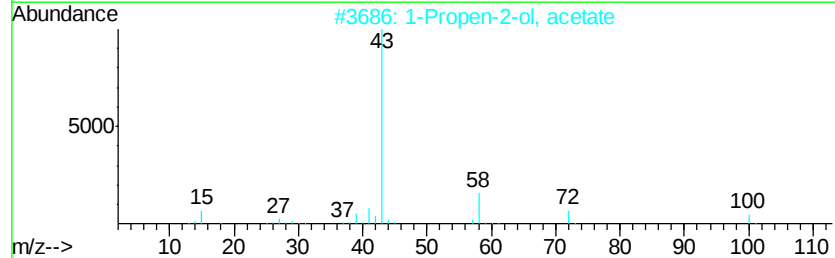
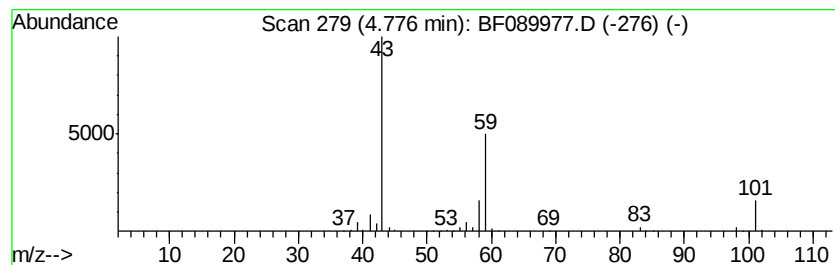
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TIC Library : C:\Database\NIST11.L
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Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.78	18.75 ng	1094190	1,4-Dichlorobenzene-d4	6.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
3		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	9
4		5-Oxohexanenitrile	111	C6H9NO	010412-98-3	9
5		Formamide, N,N-diethyl-	101	C5H11NO	000617-84-5	7



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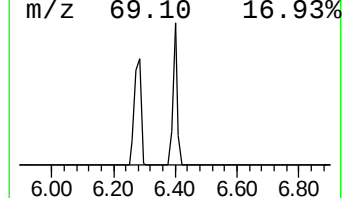
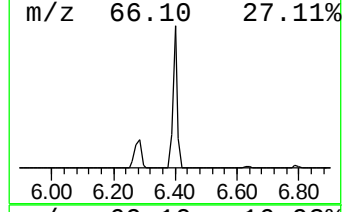
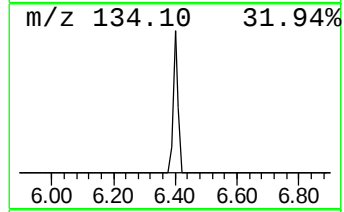
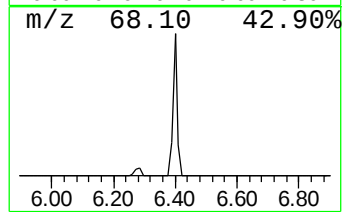
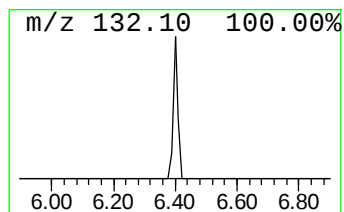
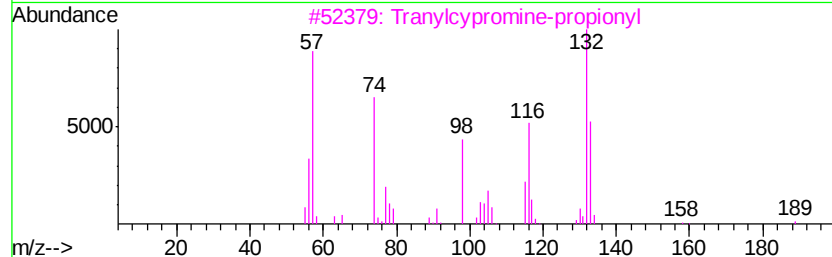
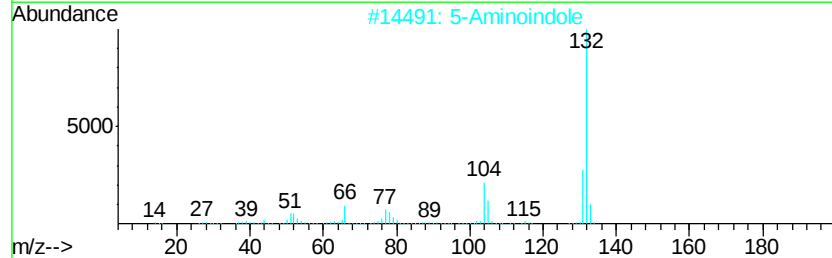
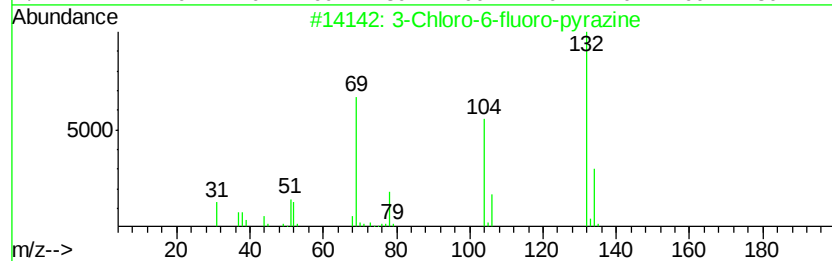
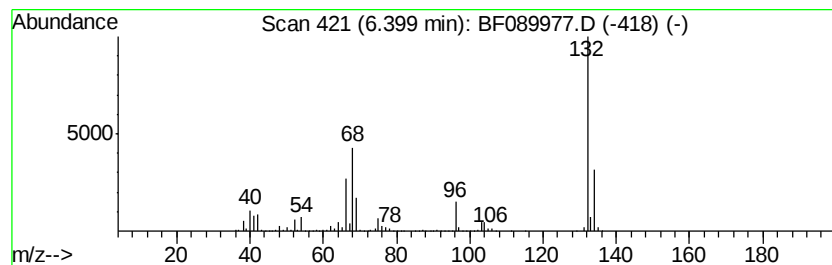
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Peak Number 4 unknown6.40 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.40	67.20 ng	3922190	1,4-Dichlorobenzene-d4	6.64

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2			5-Aminoindole	132	C8H8N2	005192-03-0	12
3			Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4			Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5			4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9



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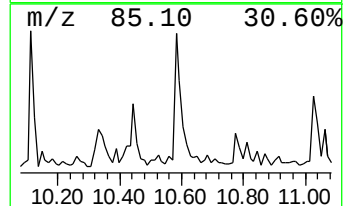
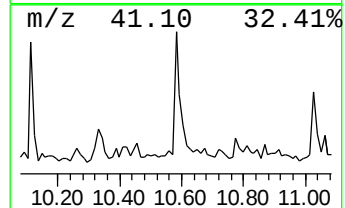
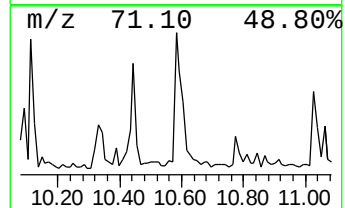
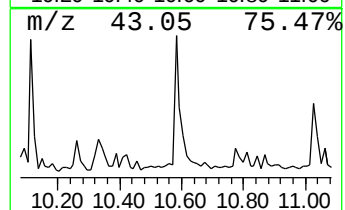
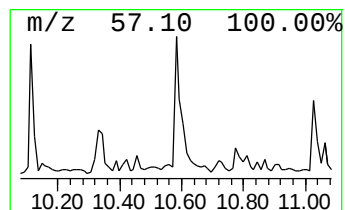
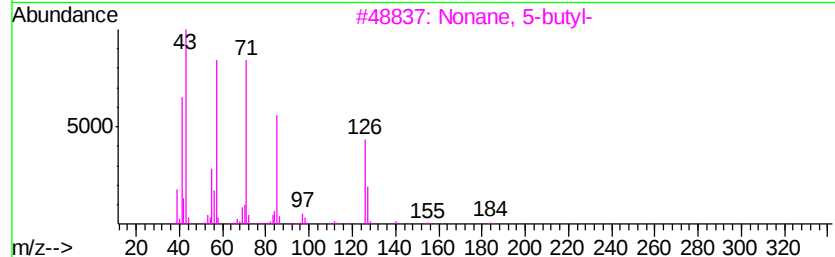
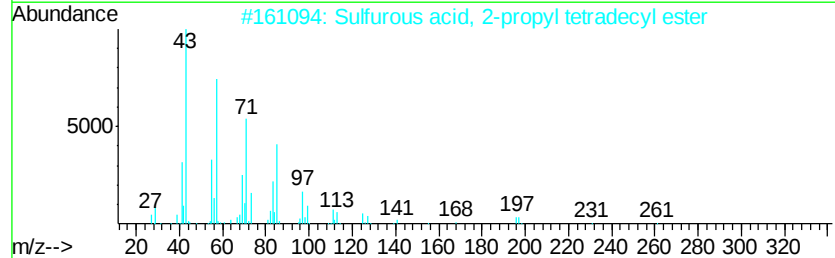
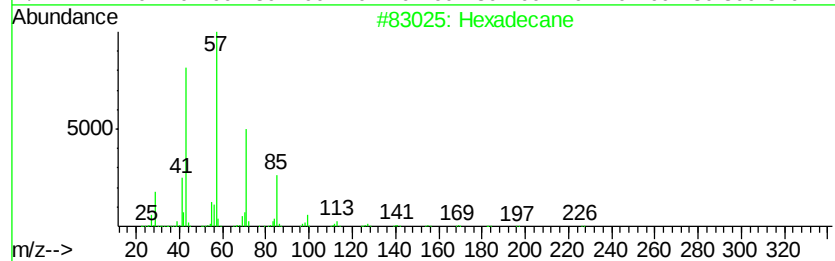
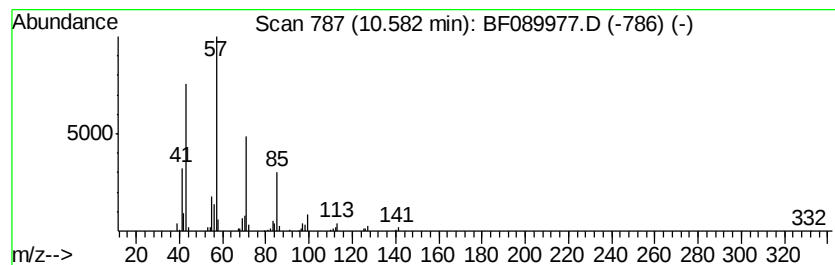
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TIC Library : C:\Database\NIST11.L
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Peak Number 6 Hexadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.58	3.11 ng	220964	Phenanthrene-d10	11.13	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	91
2	Sulfurous acid, 2-propyl tetradec...	320	C17H36O3S	1000309-12-5	80
3	Nonane, 5-butyl-	184	C13H28	017312-63-9	80
4	Heneicosane	296	C21H44	000629-94-7	78
5	Tridecane	184	C13H28	000629-50-5	72



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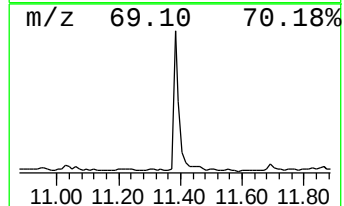
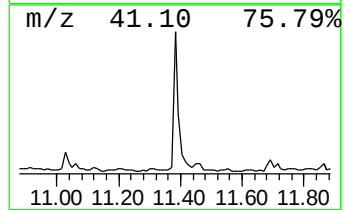
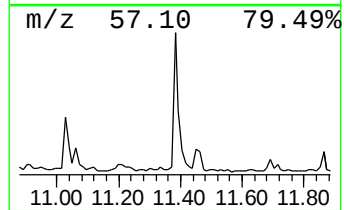
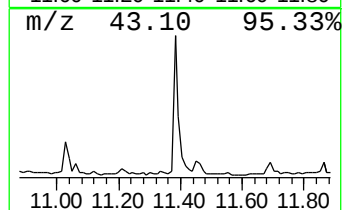
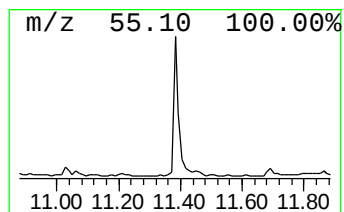
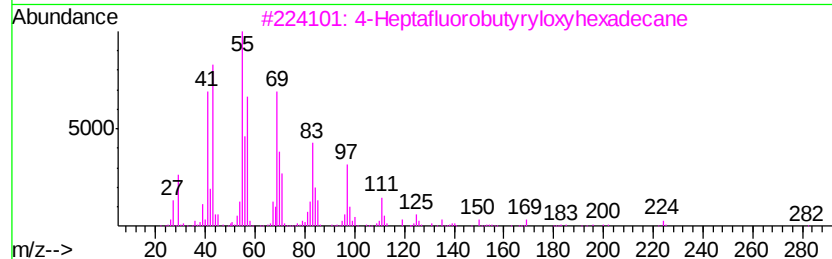
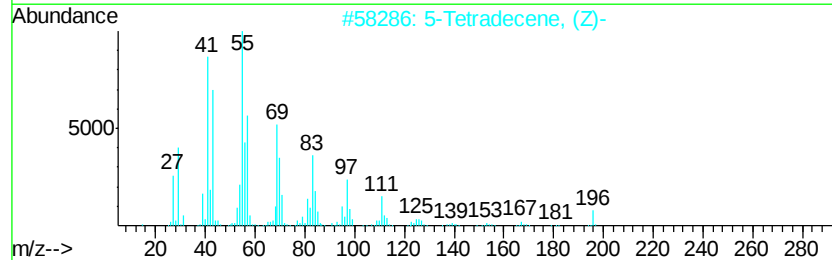
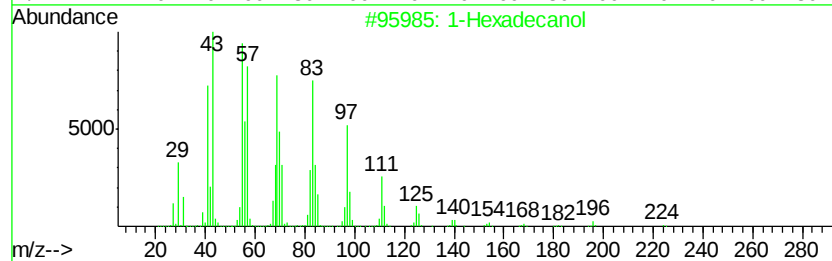
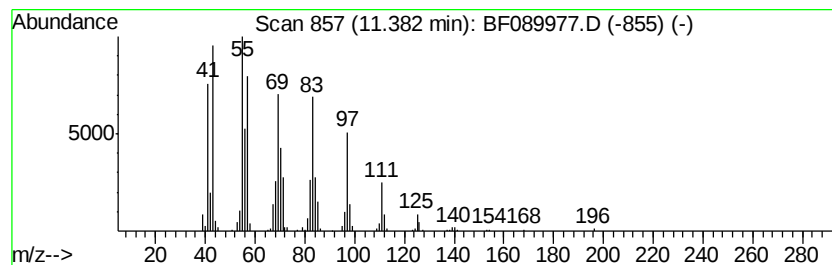
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TIC Library : C:\Database\NIST11.L
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Peak Number 7 1-Hexadecanol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.38	9.58 ng	679785	Phenanthrene-d10	11.13	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexadecanol	242	C16H34O	036653-82-4	94
2	5-Tetradecene, (Z)-	196	C14H28	041446-62-2	94
3	4-Heptafluorobutyryloxyhexadecane	438	C20H33F7O2	1000282-97-2	91
4	1-Tetradecanol	214	C14H30O	000112-72-1	91
5	Cyclotetradecane	196	C14H28	000295-17-0	91



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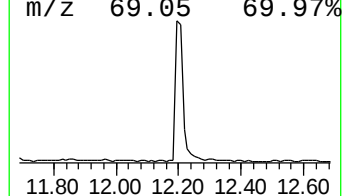
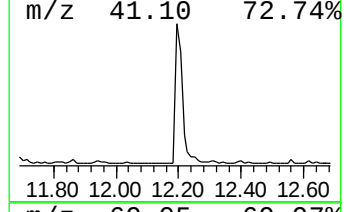
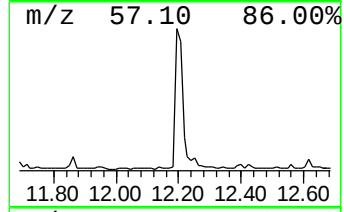
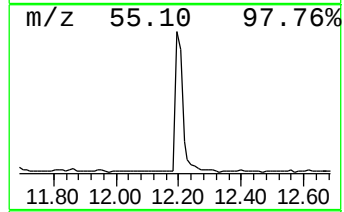
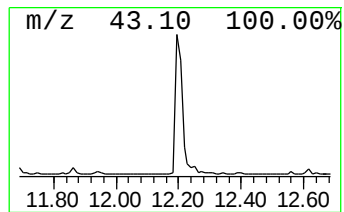
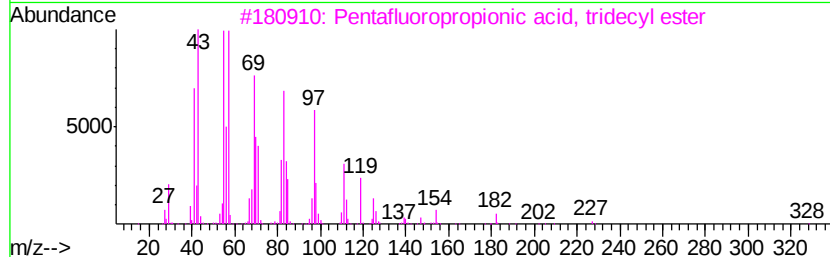
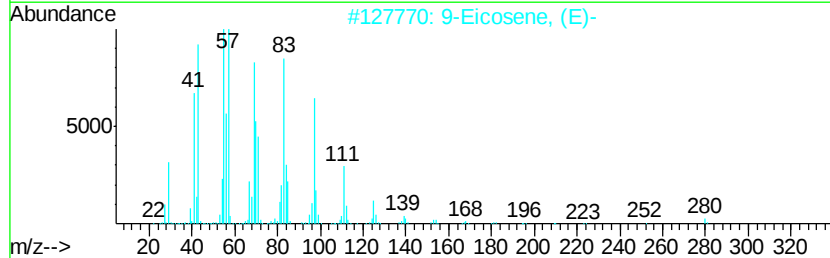
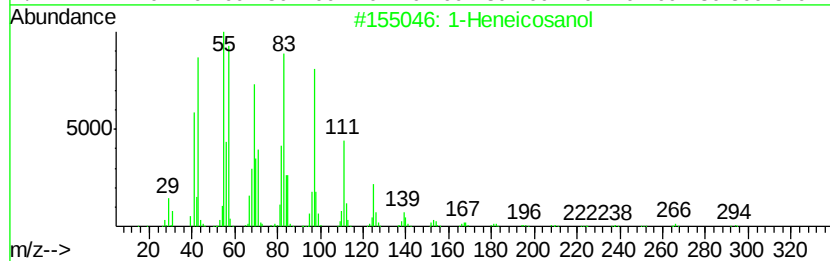
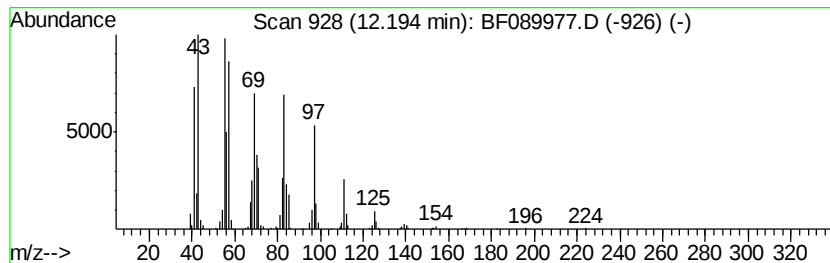
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Peak Number 8 1-Heneicosanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.19	21.55 ng	1530190	Phenanthrene-d10	11.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Heneicosanol	312	C21H44O	015594-90-8	91
2		9-Eicosene, (E)-	280	C20H40	074685-29-3	91
3		Pentafluoropropionic acid, tridecyl ester	346	C16H27F5O2	959261-22-4	91
4		1-Nonadecene	266	C19H38	018435-45-5	91
5		n-Nonadecanol-1	284	C19H40O	001454-84-8	91



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090216\
Data File : BF089977.D
Acq On : 2 Sep 2016 16:15
Operator : UM/SJ
Sample : H4675-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

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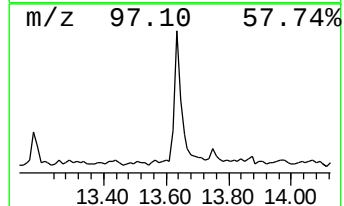
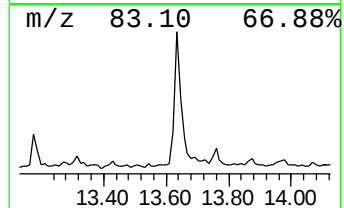
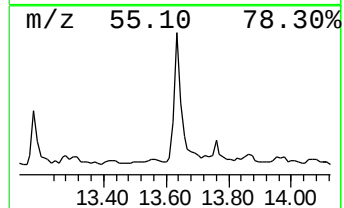
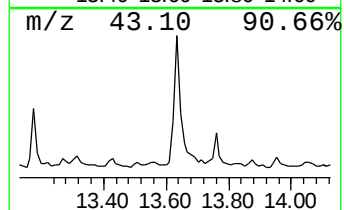
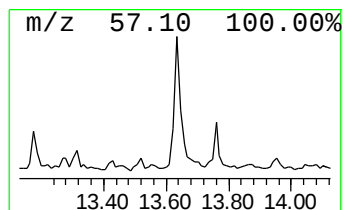
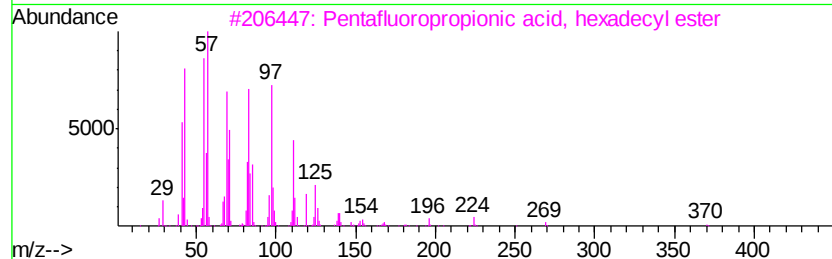
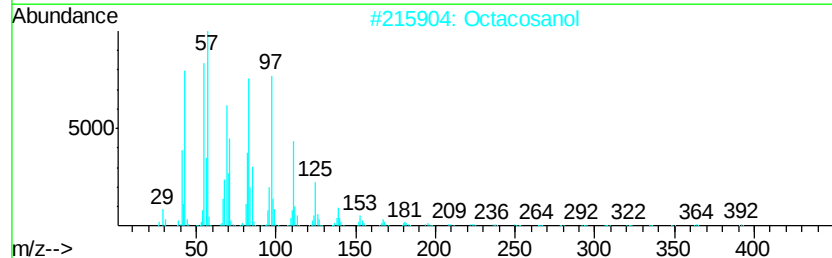
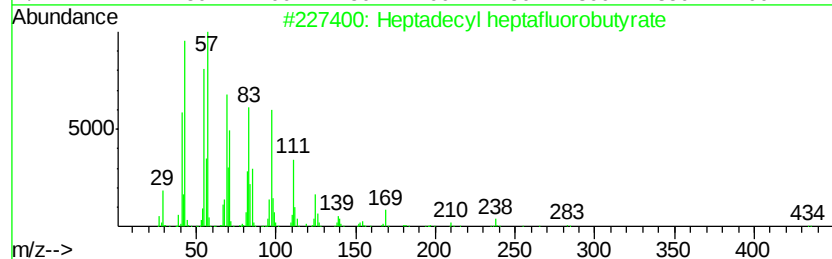
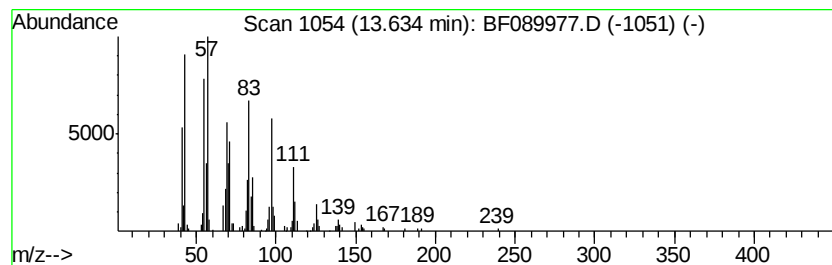
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Heptadecyl heptafluorobutyrate Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.63	4.65 ng	326507	Chrysene-d12	13.75

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	95
2		Octacosanol	410	C28H58O	000557-61-9	91
3		Pentafluoropropionic acid, hexadecyl ester	388	C19H33F5O2	006222-07-7	91
4		Heptafluorobutyric acid, hexadecyl ester	438	C20H33F7O2	006385-15-5	91
5		Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	91



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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RAMP-A(0-2)-2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF083116.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...	4.78	18.8	ng	1094190	1	6.64	1167280	20.0
unknown6.40	6.40	67.2	ng	3922190	1	6.64	1167280	20.0
Hexadecane	10.58	3.1	ng	220964	4	11.13	1419810	20.0
1-Hexadecanol	11.38	9.6	ng	679785	4	11.13	1419810	20.0
1-Heneicosanol	12.19	21.6	ng	1530190	4	11.13	1419810	20.0
Heptadecyl heptaf...	13.63	4.7	ng	326507	5	13.75	1404920	20.0