

Data Path : Z:\HPCHEM1\BNA F\DATA\BF082416\
 Data File : BF089883.D
 Acq On : 24 Aug 2016 19:07
 Operator : UM/SJ
 Sample : H4585-03
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TILCON-MH-3-4-STONE-003

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-BF081916.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	1.656	4	6	14	rBV	666862	1148496	9.90%	1.047%
2	1.770	14	16	52	rVB	5291219	11605905	100.00%	10.578%
3	4.799	278	281	289	rBV	1256668	1827246	15.74%	1.665%
4	5.244	317	320	322	rBV	8113090	8689095	74.87%	7.920%
5	6.307	409	413	415	rBV	7973325	9275868	79.92%	8.455%
6	6.433	421	424	426	rBV	9326356	9596824	82.69%	8.747%
7	6.662	442	444	447	rBV	2438209	2389553	20.59%	2.178%
8	6.822	455	458	460	rBV	8305361	7049482	60.74%	6.425%
9	7.233	491	494	496	rBV	5933741	5772140	49.73%	5.261%
10	7.953	554	557	559	rBV	3963196	3391876	29.23%	3.092%
11	9.039	649	652	654	rBV	9839647	11053355	95.24%	10.075%
12	9.428	684	686	689	rVB	1861023	1637552	14.11%	1.493%
13	9.702	708	710	712	rBV	4425053	3769538	32.48%	3.436%
14	10.159	748	750	751	rVB	308359	241393	2.08%	0.220%
15	10.376	766	769	772	rBV	102261	168526	1.45%	0.154%
16	10.491	776	779	781	rBV	5565278	6095386	52.52%	5.556%
17	10.628	789	791	797	rVB	368347	411133	3.54%	0.375%
18	11.074	828	830	832	rVB	176131	140527	1.21%	0.128%
19	11.176	837	839	842	rVB	4091241	3571495	30.77%	3.255%
20	11.428	859	861	866	rBV	586629	978093	8.43%	0.891%
21	12.251	930	933	941	rBV	2145008	3082228	26.56%	2.809%
22	12.765	975	978	981	rBV	6686938	9537557	82.18%	8.693%
23	13.028	998	1001	1002	rBV	80752	117972	1.02%	0.108%
24	13.234	1016	1019	1022	rBV	233687	318915	2.75%	0.291%
25	13.360	1029	1030	1034	rVB2	88360	116836	1.01%	0.106%
26	13.691	1058	1059	1067	rBV2	327431	654034	5.64%	0.596%
27	13.805	1067	1069	1075	rVB	3366755	3420365	29.47%	3.118%
28	14.011	1084	1087	1089	rBV2	147323	248506	2.14%	0.227%
29	14.331	1112	1115	1116	rBV	153458	167359	1.44%	0.153%
30	14.640	1139	1142	1144	rBV	122884	145857	1.26%	0.133%
31	14.937	1166	1168	1171	rBV	97100	142410	1.23%	0.130%
32	15.200	1188	1191	1194	rBV	2000240	2343784	20.19%	2.136%
33	15.280	1196	1198	1201	rVB	95086	122997	1.06%	0.112%
34	15.668	1229	1232	1235	rBV	67391	125682	1.08%	0.115%

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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

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081916.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	16.560	1306	1310	1313	rBV	90042	184125	1.59%	0.168%
36	17.874	1420	1425	1429	rBV2	59043	171707	1.48%	0.157%

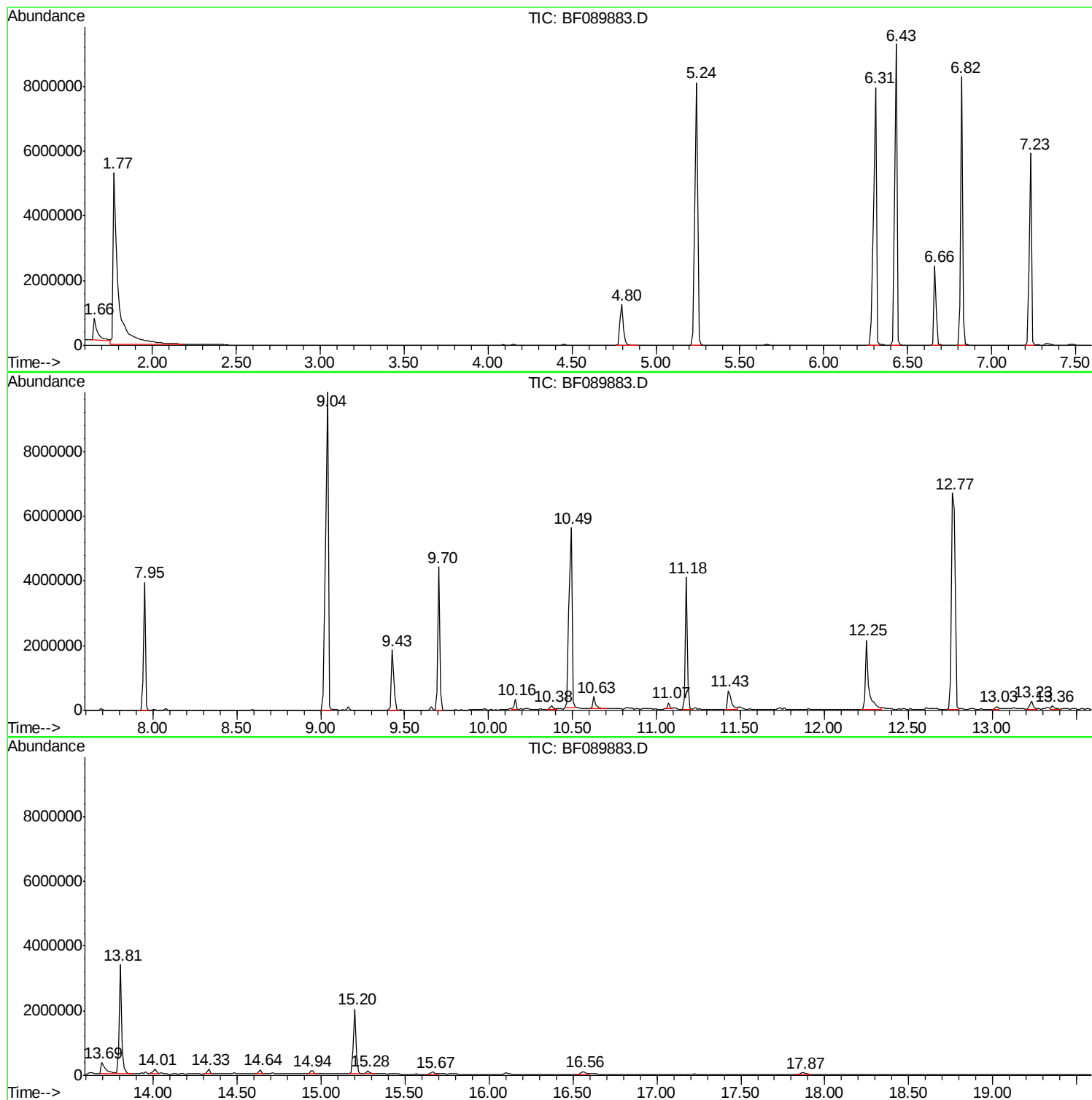
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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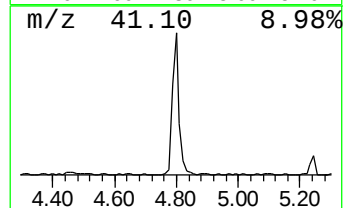
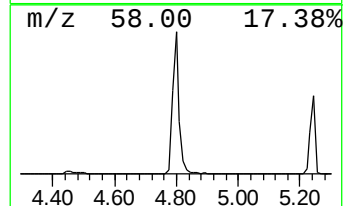
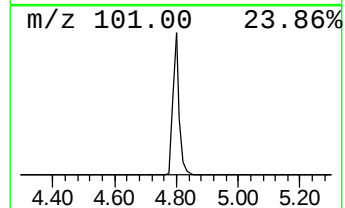
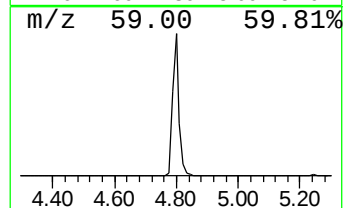
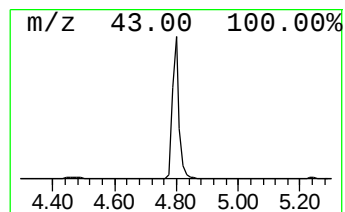
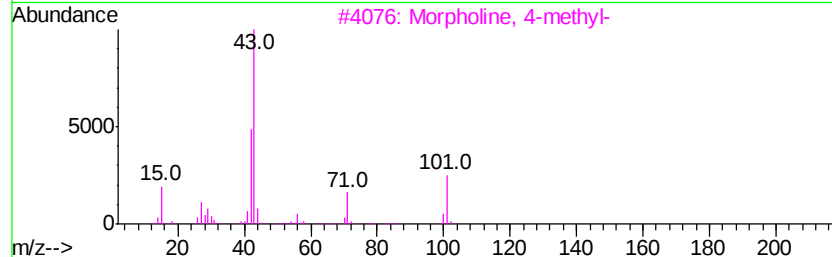
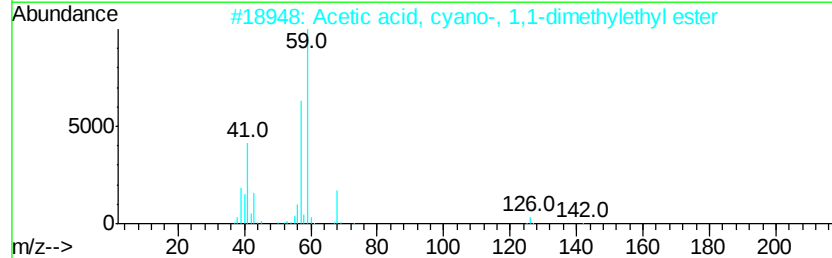
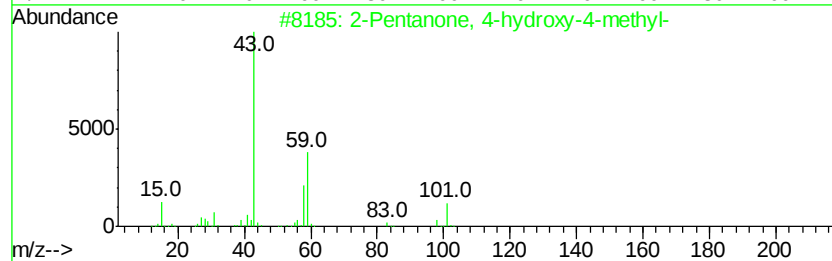
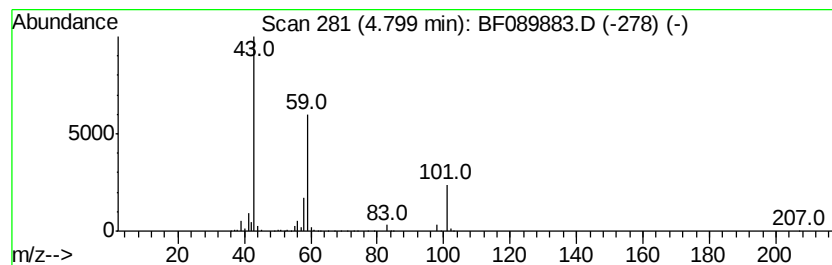
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081916.M
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.80	15.29 ng	1827250	1,4-Dichlorobenzene-d4	6.66

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	Morpholine, 4-methyl-	101	C5H11NO		000109-02-4	9
4	(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2		016504-58-8	9
5	5-Hexen-2-one	98	C6H10O		000109-49-9	9



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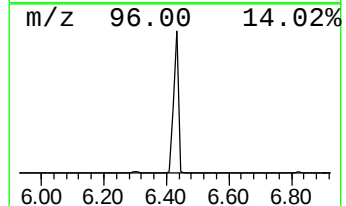
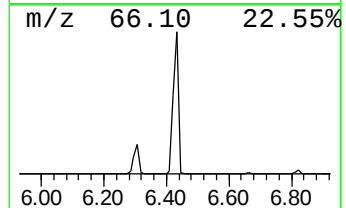
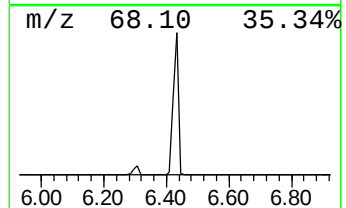
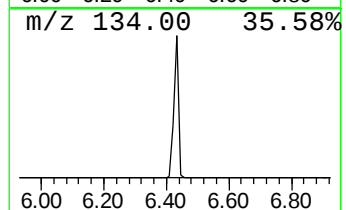
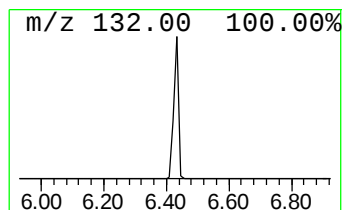
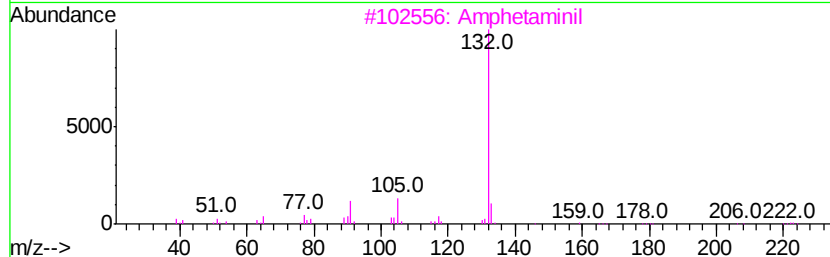
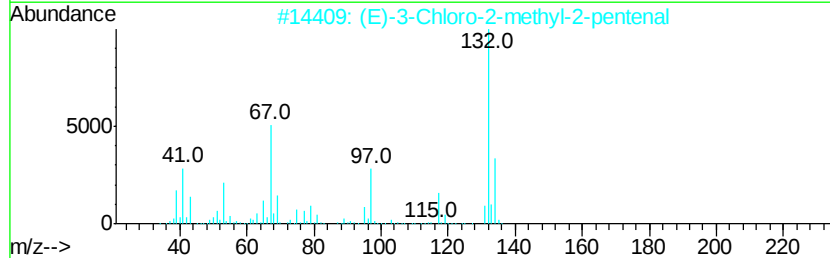
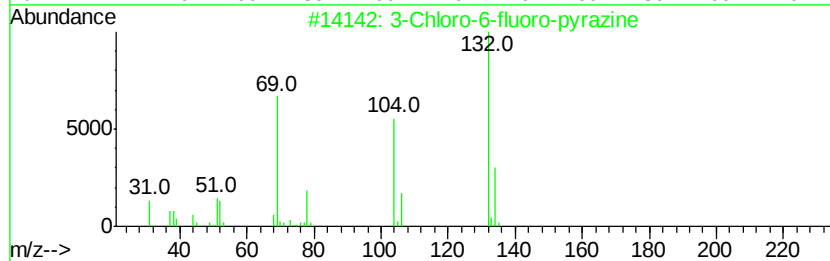
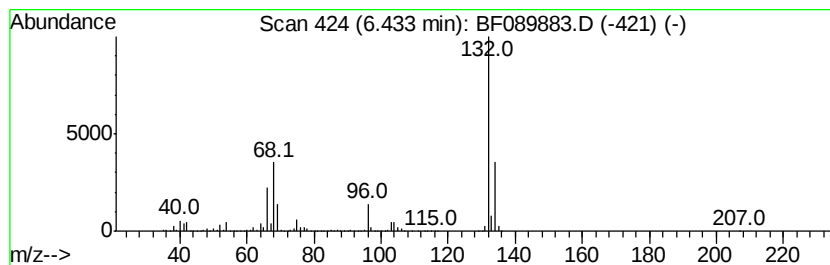
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TIC Library : C:\Database\NIST11.L
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Peak Number 4 unknown6.43 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.43	80.32 ng	9596820	1,4-Dichlorobenzene-d4	6.66

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		Amphetaminil	250	C17H18N2	017590-01-1	12
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
5		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9



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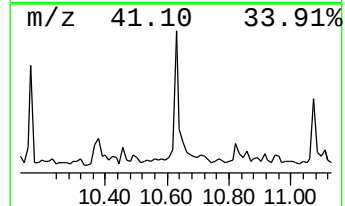
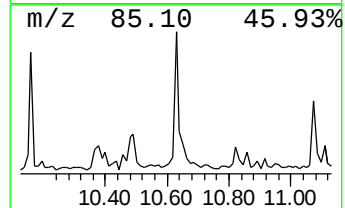
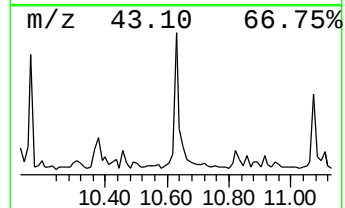
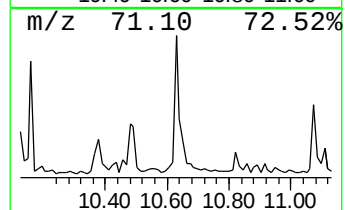
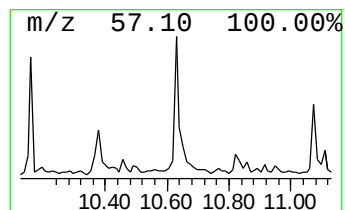
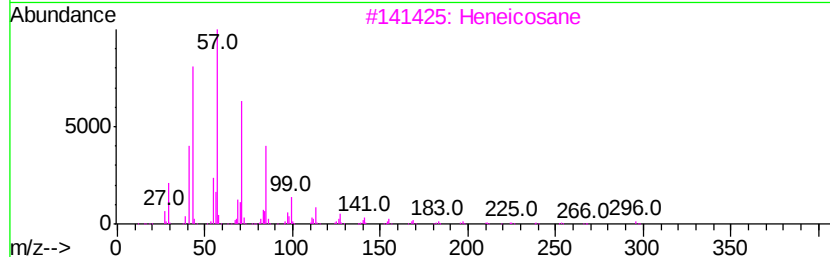
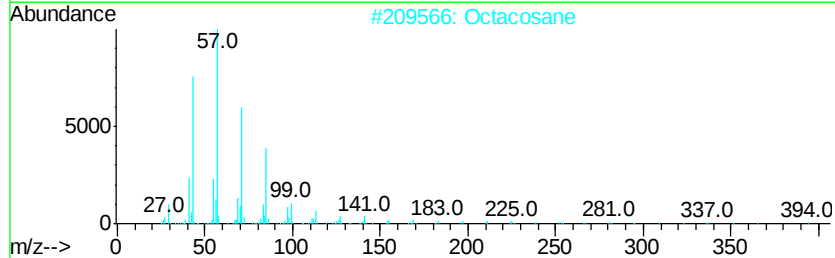
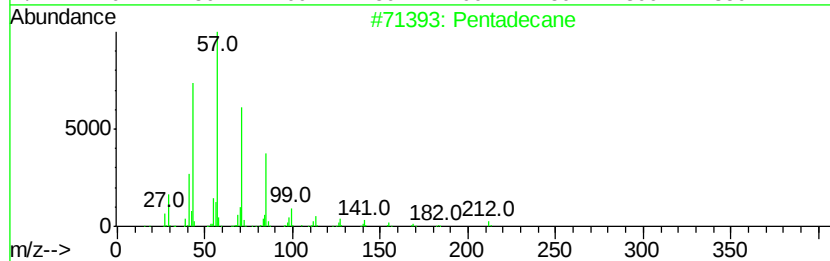
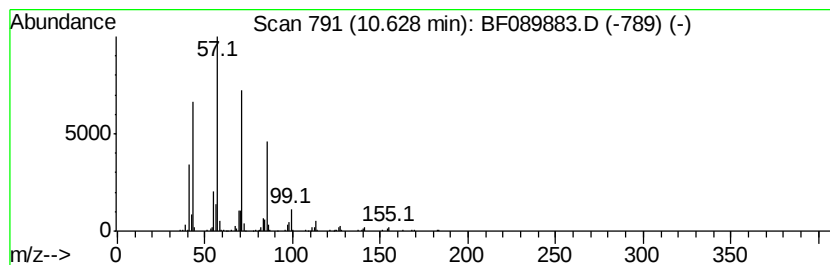
Instrument :
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Pentadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD		R.T.		
10.63	2.30 ng	411133	Phenanthrene-d10		11.18		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane	212	C15H32	000629-62-9	90
2			Octacosane	394	C28H58	000630-02-4	90
3			Heneicosane	296	C21H44	000629-94-7	86
4			Hexadecane	226	C16H34	000544-76-3	80
5			Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	80



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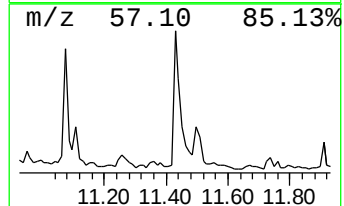
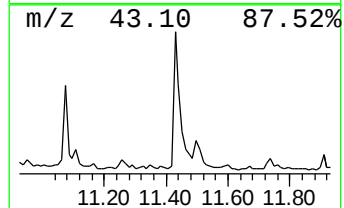
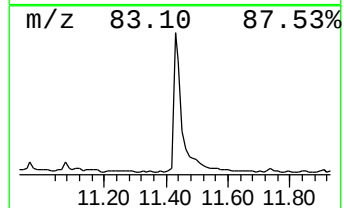
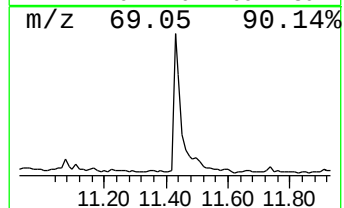
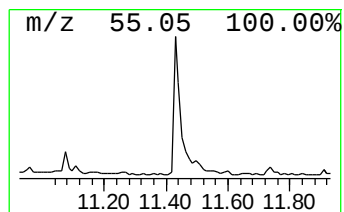
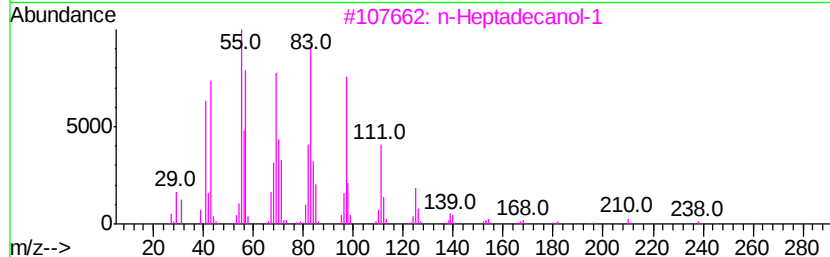
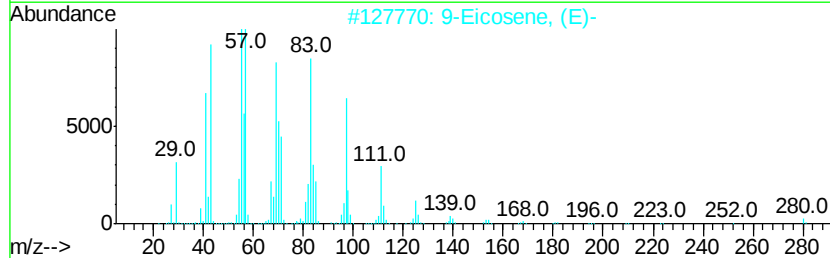
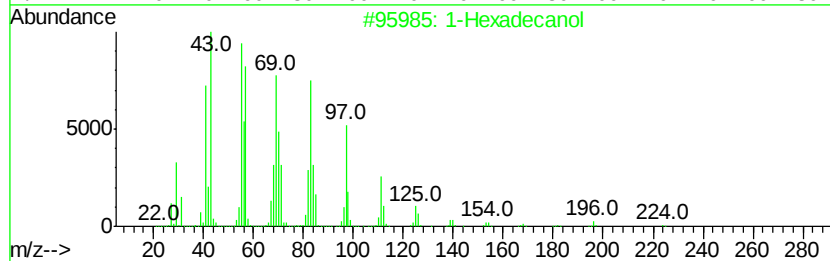
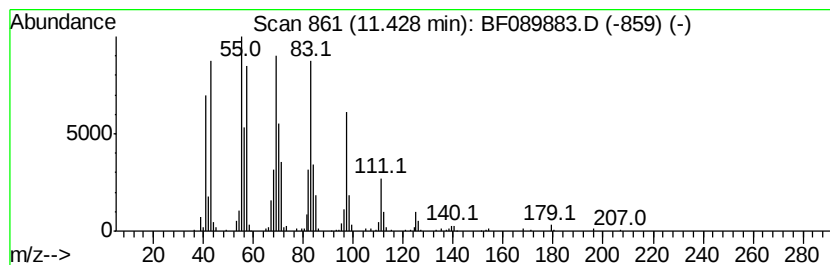
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TIC Library : C:\Database\NIST11.L
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Peak Number 7 1-Hexadecanol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.		
11.43	5.48 ng	978093	Phenanthrene-d10		11.18		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Hexadecanol	242	C16H34O	036653-82-4	94
2			9-Eicosene, (E)-	280	C20H40	074685-29-3	91
3			n-Heptadecanol-1	256	C17H36O	001454-85-9	91
4			1-Tetradecanol	214	C14H30O	000112-72-1	91
5			9-Octadecene, (E)-	252	C18H36	007206-25-9	91



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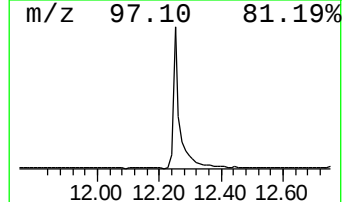
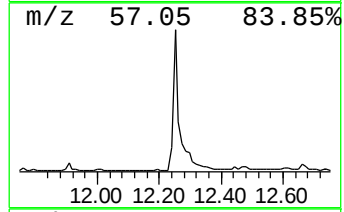
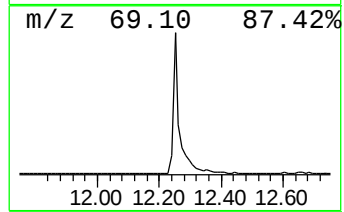
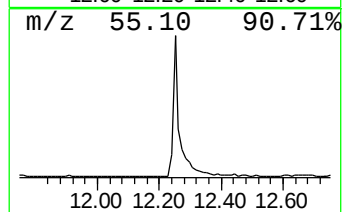
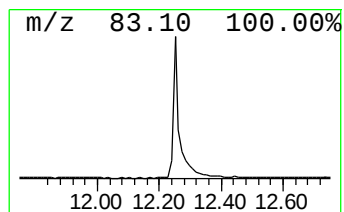
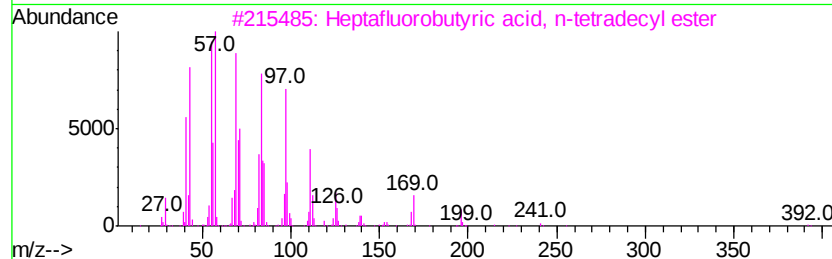
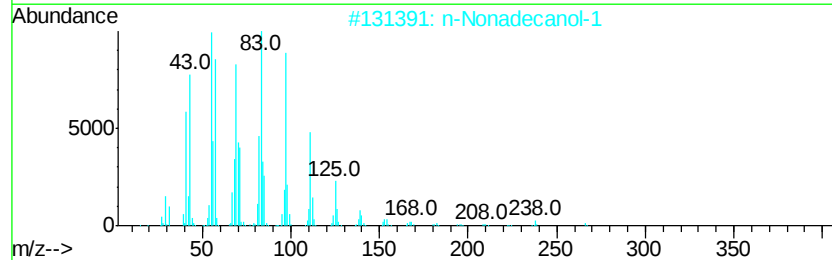
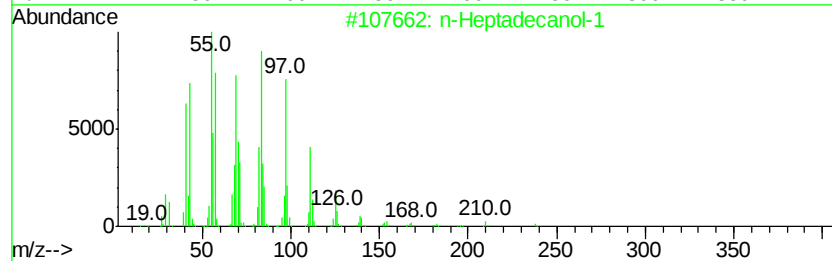
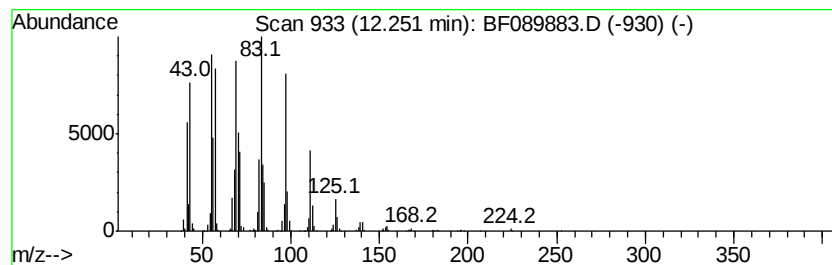
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TIC Library : C:\Database\NIST11.L
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Peak Number 8 n-Heptadecanol-1 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.25	17.26 ng	3082230	Phenanthrene-d10	11.18

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Heptadecanol-1	256	C17H36O	001454-85-9	95
2		n-Nonadecanol-1	284	C19H40O	001454-84-8	93
3		Heptafluorobutvric acid, n-tetra...	410	C18H29F7O2	007365-36-8	93
4		1-Hexadecanol	242	C16H34O	036653-82-4	91
5		1-Nonadecene	266	C19H38	018435-45-5	91



Data Path : Z:\HPCHEM1\BNA F\DATA\BF082416\
Data File : BF089883.D
Acq On : 24 Aug 2016 19:07
Operator : UM/SJ
Sample : H4585-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

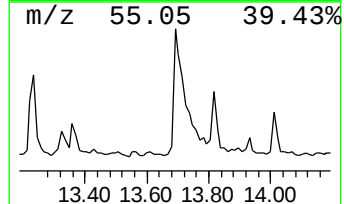
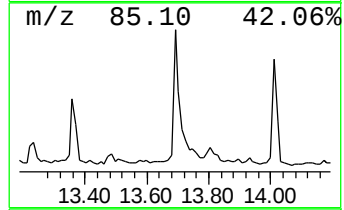
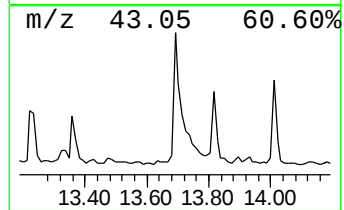
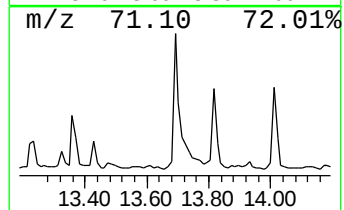
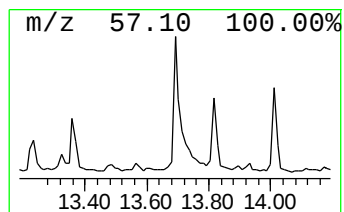
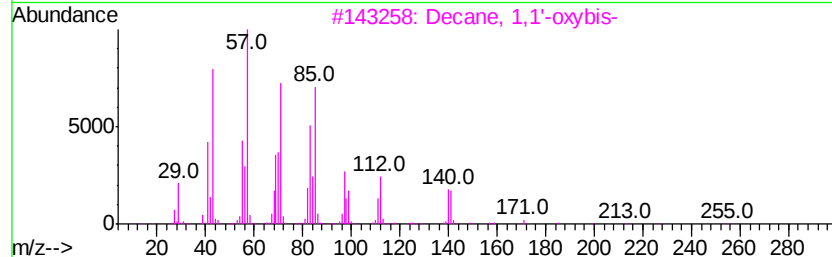
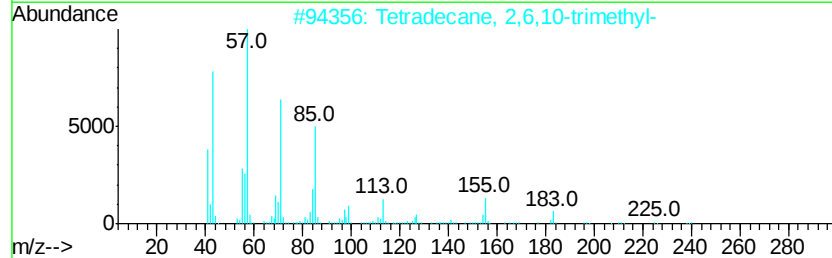
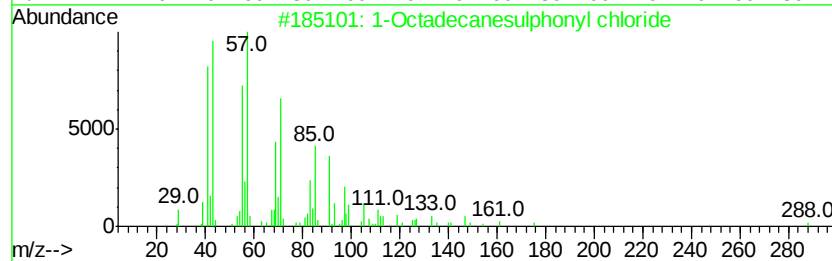
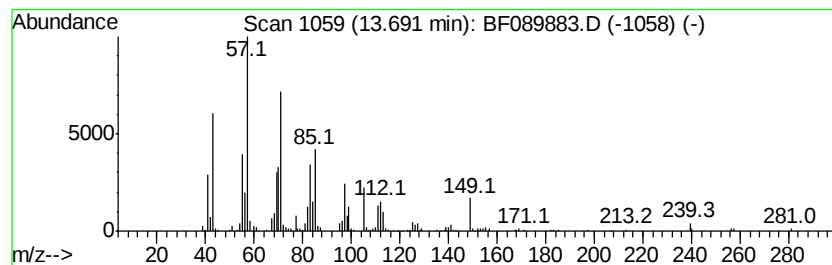
Instrument :
BNA_F
ClientSampleId :
TILCON-MH-3-4-STONE-003

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 1-Octadecanesulphonyl chloride Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.69	3.82 ng	654034	Chrysene-d12	13.81	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octadecanesulphonyl chloride	352	C18H37ClO2S	1000342-70-4	80
2	Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	78
3	Decane, 1,1'-oxvbis-	298	C20H42O	002456-28-2	62
4	Tetradecane	198	C14H30	000629-59-4	49
5	Heptadecane	240	C17H36	000629-78-7	49



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Sample : H4585-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TILCON-MH-3-4-STONE-003

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081916.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...	4.80	15.3	ng	1827250	1	6.66	2389550	20.0
unknown6.43	6.43	80.3	ng	9596820	1	6.66	2389550	20.0
Pentadecane	10.63	2.3	ng	411133	4	11.18	3571500	20.0
1-Hexadecanol	11.43	5.5	ng	978093	4	11.18	3571500	20.0
n-Heptadecanol-1	12.25	17.3	ng	3082230	4	11.18	3571500	20.0
1-Octadecanesulph...	13.69	3.8	ng	654034	5	13.81	3420370	20.0